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THE CITY RECORD.

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JOHN PURROY MITCHEL, MAYOR.

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BOARD OF ESTIMATE AND APPORTIONMENT

Public Hearing by the Committee on the City Plan.

Riverside Drive Extension, from 155th Street to the Harlem River Ship Canal, Borough of Manhattan.

NOTICE IS HEREBY GIVEN THAT THE COMMITTEE ON THE CITY PLAN will hold a PUBLIC HEARING on FRIDAY, MARCH 12, 1915, at 3 P. M., in ROOM 16, CITY HALL, Borough of Manhattan, in relation to the extension of Riverside Drive, from its present terminus at West 155th Street to the Harlem River Ship Canal, Borough of Manhattan.

Dated March 5th, 1915.

m5,12 JOSEPH HAAG, Secretary, Municipal Building; Telephone 4560 Worth.

BOARD OF ALDERMEN.

Public Hearing by the Committee on Health.

PUBLIC NOTICE IS HEREBY GIVEN that the COMMITTEE ON HEALTH of the BOARD OF ALDERMEN will hold a public hearing in the ALDERMANIC CHAMBER, CITY HALL, Borough of Manhattan, on THURSDAY, MARCH 18, 1915, at 2.30 O'CLOCK P. M., on the following subject:

No. 1451. An Ordinance providing for the proper inspection of meat in the City of New York.

All persons interested are invited to attend.

m8,18 P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 154 NASSAU STREET, NEW YORK CITY.
Calendar for the Week Commencing March 8, 1915.

Thursday, March 11, 1915—10.30 a. m.—Room 310—R. T. 6865—Rapid Transit Subway Construction Company—B. W. Moore, complainant—"Alleged failure to pay prevailing rate of wages to shorers"—Commissioner Maltbie. 10.30 a. m.—Room 305—Case No. 1914—Belt Line Railway Corporation—"Service on 59th Street crosstown line"—Whole Commission. 2.30 p. m.—Room 305—Case No. 1893—Third Avenue Railway Company and Forty-second Street, Manhattanville and St. Nicholas Avenue Railway Company—"Improvements in tracks"—Whole Commission. 2.30 p. m.—Room 310—Case No. 1778—Third Avenue Railway Company—"Application for approval of issue of $6,650,000 bonds"—Commissioner Maltbie. 3 p. m.—Room 305—Case No. 1526—New York Railways Company—"Application for approval of 145th Street trackage agreements"—Whole Commission. 4 p. m.—Room 310—Case No. 1910—Gas corporations—"Regulations as to prepayment meters"—Commissioner Maltbie. 4.30 p. m.—Room 310—Case No. 1806—Gas corporations—"Rehearing concerning regulations and practices as to consumers' deposits"—Commissioner Maltbie.

Friday, March 12, 1915—10 a. m.—Room 305—Case No. 1764—Long Island Railroad Company—"Additional cars in electrical operation"—Commissioner Williams. 10.30 a. m.—Room 310—Case No. 1905—Brooklyn Heights Railroad Company—R. C. Goennewich, complainant—"Through operation of Richmond Hill line to Park Row via Myrtle Avenue and Brooklyn Bridge"—Commissioner Cram. 11 a. m.—Room 305—Case No. 1855—Brooklyn Heights Railroad Company—"Rehearing as to proposed operation of through route from Greenpoint to Borough of Manhattan over Williamsburg Bridge"—Whole Commission.

Meeting of the Committee of the Whole held Tuesday, Wednesday, Thursday and Friday at 10.30 a. m. in the Committee Room.

Regular meeting of the Commission held every Tuesday and Friday at 12.15 p. m. in Room 310.

Fire Department.

Abstract of Transactions from February 8th to February 13, 1915.

FEBRUARY 8.

Trials—The following penalty was this day imposed and other action taken as result of trials held January 29, 1915, before Deputy Fire Commissioner W. Holden Weeks: Lieutenant Wallace R. Pelham, Engine Company No. 157, for absence without leave and violation Section 166, Rules and Regulations, 1912. Two regular leaves of absence under Section 154, Rules and Regulations 1912, ordered withheld.

Fireman William Vanderbeck, Hook & Ladder Company No. 79, for violation of Section 158, Rules and Regulations 1912. Reprimanded.

Opening of Proposals—For furnishing and delivering forage as follows: For companies in the Borough of Brooklyn, Section No. 2. 1, Levy Bros., 346 Maujer St., Brooklyn, $18,367; 2, Richard J. Donovan, 540 Union St., Brooklyn, $18,400; 3, J. W. Gasteiger & Son, 44 Boerum Place, Brooklyn, $18,033. For companies in the Borough of Richmond: 1, Northfield Feed & Grain Co., 464 Richmond Ave., Staten Island, $5,474.25; 2, Edward Wisely & Son, West Brighton, S. I., $5,384.50. Award of contracts deferred.

Appointed—To take effect 8 A. M., Feb. 8: As Laborers, Bureau of Fire Alarm Telegraph, at rate of $2.50 per diem: Frank Furey, William J. Todd, William B. Gallaway, Richard W. Wilson, Thomas Clear, William Kelly, James H. Fields, James H. Norris.

Fires Reported—(Week ended February 6, 1915): Manhattan, Bronx and Richmond, 176; Brooklyn and Queens, 78.

Bills Audited—Open Market Orders, $2,986.46; miscellaneous, $438.46.

FEBRUARY 9.

Bills Audited—Open Market Orders, $435.69, $4,505.79.

FEBRUARY 10.

Rejection of Proposals—All the proposals received at public letting held in this department February 8, 1915, for furnishing and delivering forage for companies in District No. 2, Brooklyn, and in Richmond, were this day rejected and filed, the Fire Commissioner deeming it for the best interests of the City so to do.

Bills Audited—Open Market Orders, $435.69, $4,505.79.

FEBRUARY 11.

Trials—The following penalties were imposed and other action taken as result of trials held before the Fire Commissioner this day. Fireman Arthur J. F. Monsees, Engine Company No. 14, for absence without leave; reprimanded. Fireman John J. Walsh, No. 3, Engine Company No. 14, for absence without leave. Two regular leaves of absence under Section 154, Rules and Regulations, 1912, ordered withheld.

FEBRUARY 13.

Proposals Rejected—The proposals received at public letting held in this Department January 15, 1915, for furnishing and delivering four motor-driven fuel wagons were this day rejected and filed, the Fire Commissioner deeming it for the best interests of the City so to do.

ROBERT ADAMSON, Fire Commissioner.

Department of Education.

Contracts Awarded, March 2, 1915.

For furnishing and delivering general supplies: W. P. Youngs & Bros., 1st Ave. and 35th St., United States Guaranty Co., surety. Theo. B. Thompson, 120 E. 16th St., City; surety, Massachusetts Bonding & Insurance Co. Tower Manufacturing & Novelty Co., 326 Broadway, City; surety, American Surety Co. A. G. Spalding & Bros., 126 Nassau St., City; surety, United States Guarantee Co. O. M. Gottesman, 171 Broadway, City; surety, Illinois Surety Co. Cavanagh Bros. & Co., 207 W. 34th St., City; surety, New England Casualty Co. The Manhattan Supply Co., 115 Franklin St., City; surety, New England Casualty Co. Putnam & Co., 244 Water St., City; surety, Massachusetts Bonding & Insurance Co. Hammacher, Schlemmer & Co., 33 4th Ave., City; surety, American Surety Company of New York. The Combination Rubber Manufacturing Co., Bloomfield, N. J.; surety, American Fidelity Co. E. W. A. Rowles. 327 S. Market St., Chicago; surety, American Fidelity Co. Scientific Equipment Co., 70 5th Ave., City; surety, National Surety Co. The Smith Tablet Co., Inc., Holyoke, Mass.; surety, International Fidelity Insurance Co. The J. W. Pratt Co., 52 Duane St., City; surety, National Surety Co. H. T. Dakin, 90 W. Broadway, City; surety, New England Casualty Co. Brooklyn Lumber Co., 454 Hamilton Ave., Brooklyn; surety, Casualty Company of America. Heywood Brothers and Wakefield Co., 516 W. 34th St., City; surety, Casualty Company of America. Knickerbocker Supply Co., 189 Franklin St., City; surety, Casualty Company of America.

James Bellotti, 3634 White Plains Rd., The Bronx, for conveying pupils; surety, American Surety Co. The Empire State Dairy Co., 502 Broadway, Brooklyn, for furnishing and delivering supplies for the truant schools; surety, American Surety Co. Joseph M. Flaherty, 243 3d Ave., City, for furnishing and delivering supplies for the truant schools; surety, Casualty Company of America.

For furnishing and delivering new pianos to various schools (new and old buildings): Geo. Steck & Co., 29 W. 42d St., Manhattan; Globe Indemnity Co., surety. Sohmer & Co., 315 5th Ave., City; National Surety Co. Hazelton Bros., Inc., 66 University Place, City; surety, National Surety Co. Wm. Knabe & Co., 437 5th Ave., City; surety, Massachusetts Bonding & Insurance Co. Hardman, Peck & Co., 433 5th Ave., City; surety, Casualty Company of America.

Narragansett Machine Co., Providence, R. I., for furniture to Public School 21, The Bronx, and Public School 178, Brooklyn; surety, the Aetna Accident and Liability Co. Jandous Electric Equipment Co., Inc., 109 W. 31st St., City, for electric equipment Public School 50, Brooklyn; surety, Massachusetts Bonding & Insurance Co. Thomas E. O'Brien, Inc., 6311 5th Ave., Brooklyn, for plumbing and drainage of a portable school building, Brooklyn; surety, Casualty Company of America. Edward J. Belford, 323 Smith St., Brooklyn, for heating and ventilating of a portable school building, Brooklyn; surety, National Surety Co. J. Friedman, 56 E. 116th St., City, for furniture for Public School 21, The Bronx, and Public School 178, Brooklyn; surety, Casualty Company of America. Readsboro Chair Co., 63 5th Ave., Manhattan, for furniture for Public School 178, Brooklyn; surety, American Surety Co. Wm. J. Olvany, 177 Christopher St., City, for heating and ventilating in Public School 36, Brooklyn; surety, International Fidelity Insurance Co.

A. E. PALMER, Secretary.

Department of Water Supply, Gas and Electricity.

Report for Week Ended February 27, 1915.

Collections, Bureau of Water Register, All Boroughs—$224,000.45.

Changes in Working Force.

MANHATTAN.

Appointed—John Averet, 32 Leroy Street, Blacksmith's Helper, at $3 per day.

Salary Increased—January 1, Clerks, from $600 to $900, Thomas J. Hickey, Robert E. Schaufelberger.

Died—John J. Cullen, Stationary Engineer.

Transferred to Board of Education—Feb. 4—Louis H. Burch, Mechanical Engineer.

BROOKLYN.

Appointed—Mark Hart, Axeman, at $900 per annum.

Salary Increased—Benjamin H. Howell and Charles A. Hull, Clerks, $600 to $900 per annum, Jan. 1.

Services Ceased—J. McCoy Gray, Cashier.

Services Ceased—Temporary Stationary Engineers: Alexander Dolphin, New York Avenue and Manhattan Street, Jamaica, L. I.; Hans Mayer, 723 East 3d Street, Brooklyn; Henry Murphy, 355 Douglas Street, Brooklyn; August Wagner, 157 Miller Avenue, Brooklyn; John J. Jobert, 306 Cornelyea Street. Temporary Licensed Firemen: John Kakos, 237th Street and Spuyten Duyvil Creek; John E. Dunn, Lynbrook, L. I.; James Murphy, 69 Sandford Street, Brooklyn; A. Bevilaqua, 257 3d Avenue; Henry De Latre, Valley Stream, L. I.; Michael Sonneno, 136 West 17th Street, Brooklyn, and Robert Erdman, Glendale, L. I.

DELOS F. WILCOX, Deputy Commissioner.

DEPARTMENT OF FINANCE.

WARRANTS MADE READY FOR PAYMENT IN DEPARTMENT OF FINANCE WEDNESDAY, MARCH 10, 1915.

Below is a statement of warrants made ready for payment on the above date, showing therein the Department of Finance voucher number, the dates of the invoices or the registered number of the contract, the date the voucher was filed in the Department of Finance, the name of the payee and the amount of the warrant.

Where two or more bills are embraced in the warrant, the dates of the earliest and latest are given, excepting that, when such payments are made under a contract, the registered number of the contract is shown in the place of the second invoice date.

Where the word "final" is shown after the name of the payee, payment will not be made until thirty days after the completion and acceptance of the work, but all of the other warrants mentioned will be forwarded through the mail unless some reason exists why payment is to be made in person, in which event written notice will be promptly given to the claimant.

In making a written or verbal inquiry at this office for any of the above mentioned warrants, it is requested that reference be made by the Department of Finance voucher number.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
				Board of Aldermen.	
28971	2- 1-15		3- 4-15	United Electric Service Co	$7 65
28969			3- 4-15	Frederick Brehm	8 45
28970			3- 4-15	George T. Hudson	3 65
28881			3- 3-15	Rudolph P. Miller	500 00
				Board of Assessors.	
28544			3- 3-15	The New York Law Journal	$7 00
28543	12-15-14		3- 3-15	J. B. Lyon Co	35 00
28545	1-31-15		3- 3-15	New York Telephone Company	17 74
				Armory Board.	
25318	2- 9-15		2-25-15	Strubel's Ridgewood Iron Works	$280 00
24461	12-31-14		2-24-15	P. J. O'Rourke, Electrical Engineering	294 40
27089	12-31-14		2-27-15	Stanley & Patterson	33 67
25321	2-17-15		2-25-15	T. E. Quinn	953 00
6221				Henry Berau	382 01
				Department of Bridges.	
25411	2- 9-15		2-25-15	S. Trimmer & Sons, Inc	$121 38
25416	2- 9-15.	2-10-15	2-25-15	Department of Correction	122 16
25422	2- 2-15.	2- 3-15	2-25-15	Egleston Bros. & Co	127 05
25428	2-11-15		2-23-15	Pennsylvania Cement Co	106 50
19710			2-15-15	Thomas F. Hogan	75
19712			2-15-15	Chas. A. Ross, Chauffeur	5 25
19710				Thomas F. Hogan	75
25420	2-15-15		2-25-15	Department of Correction	129 84
26914	1-30-15		2-27-15	Ray, Daisley & Co	90 00
26907				National Bridge Works	57 94
				Bellevue and Allied Hospitals.	
27389	5- 9-14		3- 1-15	The Kny-Scheerer Co	$72 50
27344				Hull, Grippen & Co	26 99
27391	12- 7-14		3- 1-15	Eimer & Amend	5 70
27392	8-14-14		3- 1-15	The New Jersey Wire Cloth Co	63 62
27402	9-26-14		3- 1-15	Edison Storage Battery Co	63 44
27401	12-17-14		3- 1-15	Albert Bros.	40 50
23664				Garford Service Station, The Garford Company	112 12
24441	1-30-15	41058	2-24-15	Edward West	571 28
24437	12-31-14	40896	2-24-15	Service Stores Co.....Final	3,829 34
24435		39072	2-24-15	A. L. Nathan.....Final	277 48
22798				John Greig	108 09
				Municipal Civil Service Commission.	
29181			3- 4-15	United Electric Service Co	$24 10
23846			2-24-15	Association of the Bar	15 81
				Municipal Courts.	
25765	1-25-15		2-25-15	The General Fireproofing Co	$160 65
25745	2- 7-15		2-25-15	The General Fireproofing Co	108 60
				Court of General Sessions.	
27263	1-30-15		3- 1-15	Berkshire Springs Company	$21 90
27075	2- 8-15		2-27-15	Harry J. Guttmann, Inc	6 00
27264	2- 4-15		3- 1-15	Faccini & Co	18 00
27076	2-10-15		2-27-15	T. G. Sellew	40 00
				County Court, Kings County.	
25527			2-25-15	New York Telephone Co	$196 56
				Surrogate's Court, Bronx County.	
29565				New York Telephone Company	$13 60
				Supreme Court, Second Department.	
28198	12-31-14		3- 2-15	Pilgrim Spring Water Company	$5 00
				County Clerk, Bronx County.	
28376				Samuel W. Phillips	$9 00
28377			3- 3-15	Joseph Reisman	1 30
28378			3- 3-15	L. J. L. Rolle	7 25
28379				Harry B. Harris	12 95
28375			3- 3-15	New York Telephone Co	13 39
				County Clerk, Kings County.	
26458	12- 4-14		2-26-15	Dudley J. Fagan	$29 50
				Hunter College.	
30508			3- 6-15	William A. Prendergast, as Comptroller	$721 21
				Board of City Record.	
25476	1-24-15.	1-29-15	2-25-15	M. B. Brown Printing & Binding Co	$1,794 49
25480	1-11-15.	1-27-15	2-25-15	The J. W. Pratt Co	106 23
25496	1-30-15		2-25-15	The Trow Press	1,265 00
25495	12-18-14.	1-27-15	2-25-15	The J. W. Pratt Co	440 94
25494	1-20-15.	2- 8-15	2-25-15	M. B. Brown Printing & Binding Co	595 30
25489	1-20-15.	1-30-15	2-25-15	William Bratter & Co	226 85
25492	1-27-15.	2- 8-15	2-25-15	J. J. Little & Ives Co	217 25
25491	1-30-15		2-25-15	The Trow Press	626 00
25490	1-11-15.	1-30-15	2-25-15	The J. W. Pratt Co	2,077 00
25500	1- 8-15.	2- 8-15	2-25-15	William Bratter & Co	798 53
25488	1-11-15.	2- 8-15	2-25-15	M. B. Brown Printing & Binding Co	5,126 01
25486	1-26-15		2-25-15	William Bratter & Co	140 00
25499	1-18-15.	2- 8-15	2-25-15	M. B. Brown Printing & Binding Co	5,519 97
25497	1-29-15		2-25-15	William Bratter & Co	4,871 85
				Department of Correction.	
25173	9-19-14		2-25-15	Burnitol Manufacturing Co	$354 00
25174	12-23-14.	12-24-14	12-25-14	The Deane Plaster Co	540 00
25176	8- 3-14.	12-22-14	2-25-15	Farbwerke, Hoechst Co	900 00
25180	12-10-14		2-25-15	The American Distributing Co., James A. Webb & Son Branch	121 05
25184	12-31-14		2-25-15	J. B. Greenhut Co	642 00
25177	10-31-14.	12-28-14	2-25-15	H. T. Jarrett	437 00
25179	10-29-14.	12-29-14	2-25-15	E. R. Squibb & Sons	564 30
25175				Defender Photo Supply Co., Inc	682 70
25172	12-19-14.	12-26-14	2-25-15	Henry Allen	182 75
26516				D. B. Pershall & Son	25 05
26517				Patterson, Gottfried & Hunter, Limited	4 80
26519				Montgomery & Co., Inc	14 40
26515				American Type Founders Co	9 00
				Department of Education.	
28288	1- 5-15		3- 3-15	Atkinson Mentzer & Co	$1 20
28289	1- 5-15		3- 3-15	The Gregg Publishing Co	2 50
28290	12-31-14		3- 3-15	Ginn & Co	4 68
28291	1- 5-15		3- 3-15	Scott, Foresman & Co	1 20
28292	1- 5-15		3- 3-15	Longmans, Green & Co	2 96
28279				Max Jackel	3 85
28263	11-16-14		3- 3-15	Joseph F. Egan	9 25
28283	9- 8-14		3- 3-15	Fred E. Jaeger & Co., Inc	2 85
28276	1-11-15		3- 3-15	J. Kurzban	2 47
28277	1- 7-15		3- 3-15	L. E. Atherton	14 75
28278				Paul L. Bryant	9 18
28268				Henry Abesser	3 45
28275	12-23-14		3- 3-15	Hanson & Kalmus	19 30
28011	1- 2-15		3- 2-15	Queens County Water Co	786 02
28317			3- 2-15	Isabel F. Smith	11 80
27429	12-30-14		3- 1-15	Addressograph Co.	4 63
27430	1- 5-15		3- 1-15	A. B. Dick Co	50
27428	9- 1-14		3- 1-15	Waverly Storage Co	42 00
27723	12-19-14		3- 2-15	Philip Garfinkel, Assignee of Wm. G. Hill	21 34
27624	1-15-15		3- 2-15	J. H. Boozer	3 78
27622	1- 9-15		3- 2-15	E. G. Soltmann	2 25
27718	12- 9-14		3- 2-15	Hanson & Kalmus	19 90
27736	12-26-14		3- 2-15	J. Kurzban	18 05
27720	11-27-14.	12-29-14	3- 2-15	H. Groswald	37 35
27719	1- 5-15		3- 2-15	L. E. Atherton	5 40
27722				L. E. Atherton	57 40
27734				A. Singer	15 75
27734	10-23-14		3- 2-15	A. Singer	15 75
27628				William Young	24 25
27756	12-28-14		3- 2-15	Marquard Fay Co., Inc	18 00
27715	1- 4-15		3- 2-15	Alex. Burgess	23 00
27725	1- 4-15		3- 2-15	McGraw Eng. Co., Inc	12 20
27748	12-14-14		3- 2-15	Christopher Nally	21 00
27753	12-23-14		3- 2-15	Julius Haas' Sons	24 90
27423	12-30-14		3- 1-15	American Distilled Water Co	6 96
25924	12-21-14		2-25-15	F. E. Leitch, Assignee of D. S. Guyon	310 00
25923	12-15-14		2-25-15	John Wanamaker	152 25
25641	12- 4-14.	12-30-14	2-25-15	Michael Fogarty, Inc	703 00
25639	12-15-14		2-25-15	Abraham Goldstein, Assignee of A. Feigenbaum	112 00
25556	12-12-14.	12-17-14	2-25-15	Robertson & Conry	149 01
25939	12-26-14.	1-13-15	2-25-15	James J. Fay	145 49
25582	12- 1-14.	12-17-14	2-25-15	Michael Fogarty, Inc	198 30
25632	12-31-14		2-25-15	Benjes & Stiefel	293 00
25630	2- 5-15		2-25-15	Edison Lamp Works of the General Electric Co	547 19
25649	12- 7-14		2-25-15	Robert A. Keasbey Co	184 00
25662	1- 6-15		2-25-15	John H. O'Rourke Co	135 00
25660	12- 5-14		2-25-15	D. J. Carey	144 00
25659	1- 9-15		2-25-15	Eagle Iron Works	237 00
25624				Hammacher Schlemmer & Co	126 10
25926	10- 7-14		2-25-15	Agent & Warden of Auburn Prison	2,922 60
25901	1- 4-15		2-25-15	Wm. H. Waite	265 00
25903	1- 5-15.	1-15-15	2-25-15	John H. O'Rourke Co	161 00
25670	1- 6-15		2-25-15	B. Diamond, Assignee of M. Barash	423 00
25664	12-24-14		2-25-15	Jos. Rosenthal	115 00
25663				James I. Newman	134 00
25570	11-16-14		2-25-15	Duhrkop Oven Co	147 20
24749				J. Friedman	388 20
24661		38417	2-25-15	Narragansett Machine Co	325 00
24658		39808		The Royal Co. of New York, Assignee of J. Borenstein & S. Cohen	371 50
25685	12-17-14.	12-24-14	2-25-15	Favor Ruhl & Co	153 04
24705	12-28-14		2-25-15	Agent & Warden of Auburn Prison	135 00
24780	10-29-14.	11-10-14	2-25-15	George Murphy, Inc	106 24
24643	12-21-14.	12-31-14	2-25-15	F. J. McCaragher	141 35
24717	12- 9-14		2-25-15	Philp & Paul	142 00
23876	1- 4-15		2-24-15	H. Hanig	143 15
24657		40709	2-25-15	A. W. King	657 00
28227	12-11-14		3- 3-15	M. Shavel	6 10
28258	10-20-14		3- 3-15	James Gear	3 65
28256	1- 9-15		3- 3-15	Herman Auskulat	14 38
28254	1- 6-15		3- 3-15	W. H. Temple	10 53
28253	12-31-14		3- 3-15	John Zicherman	12 38
28250	1-21-15		3- 3-15	Remington Typewriter Co	12 50
28247	1- 7-15		3- 3-15	Kalt Lumber Company	21 00
28248	10-23-14.	10-24-14	3- 3-15	Patterson Brothers	10 60
28246	12-22-14		3- 3-15	Henry Moss & Co	1 25
28245	12-24-14		3- 3-15	Colonial Steel Company	4 98
28243	1-22-15		3- 3-15	Manhattan Electrical Supply Co	6 28
28251	4-23-14.	1-18-15	3- 3-15	Department of Correction	2 98
28328	12-31-14		3- 3-15	American Book Company	5 74
28327	1- 5-15		3- 3-15	Charles E. Merrill Company	64
28231				F. C. Stechert Co	10 48
28230	1- 6-15		3- 3-15	John Wanamaker, New York	7 72
28233	1- 1-15		3- 3-15	Anne G. Van Aken	8 00
28232	1- 6-15		3- 3-15	Roxy R. Greer	9 14
27228	12-17-14		3- 3-15	Martin F. Maloney	70 00
27225	1-15-15		3- 3-15	Jac Schneider	65 00
27228				Martin F. Maloney	70 00
24689	11-30-14		2-25-15	The Kny-Scheerer Co	105 05
24782	12-21-14		2-25-15	G. Schirmer, Inc	124 20
24614	2-18-15		2-25-15	Hugh D. McGrane	900 00
24656		40242		E. Rutzler Co	1,135 40
24714				The Royal Co. of N. Y., Assignee of Herman Sacks	170 00
24709	1- 5-15		2-25-15	Lorenzo & Byrns	173 00
24710	1- 5-15		2-25-15	Lignum Carpenter Works	252 00
25831	12-23-14		2-25-15	A. Pearson's Sons	232 80
25677	3- 8-13		2-25-15	Agent and Warden of Sing Sing Prison	106 40
24697	12-21-14		2-25-15	F. C. Buckhout	196 00
24662		40099	2-25-15	I. B. Greenhut Co	417 00
28316	12-11-14		3- 3-15	The Macmillan Company	2 26
28313	12-10-14		3- 3-15	Hammacher, Schlemmer & Co	15 62
28312	12- 9-14		3- 3-15	John I. Waldman	7 70
28325	1- 6-15		3- 3-15	John Wiley & Son, Inc	3 72
28324	12-21-14		3- 3-15	The Ronald Press Co	2 70
28323	12-22-14		3- 3-15	The Macmillan Company	52
28321	12-23-14		3- 3-15	Allyn & Bacon	1 04
28320	12-24-14		3- 3-15	F. C. Strechert Co	10 60
28319	12-21-14		3- 3-15	Houghton, Mifflin Co	5 01
28318	12-29-14		3- 3-15	Charles E. Merrill Company	75
28307	12-22-14		3- 3-15	F. C. Stechert Co	1 00
28306	12-24-14		3- 3-15	The Chemical Publishing Co	1 18
28303	12-21-14		3- 3-15	Longmans, Green & Co	6 99
28302	1- 5-15		3- 3-15	James Pott & Co	2 70
28300	12-22-14		3- 3-15	Henry Holt & Co	14 62
28299	12-22-14		3- 3-15	The Macmillan Company	9 26
28326				The Bankers Publishing Co	3 60

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
28298	12-24-14	3- 3-15	Fannie B. Iremonger	15 30
28297	12-24-14	3- 3-15	Rebecca Palmland	12 30
28308	11- 9-14	3- 3-15	Narragansett Machine Co	7 20
24730	8-27-14.11-23-14	2-25-15	Department of Correction	123 98
24660	38900	2-25-15	The Manhattan Supply Company	1,414 80
25647	1- 2-15	2-25-15	H. Portnof	1 96
25904	10-19-14	2-25-15	H. Weiss & Co	146 84
25549	12-11-14.12-22-14	2-25-15	James I. Kelly	186 13
25665	11-17-14	2-25-15	Montgomery & Co., Inc.	130 05
25913	1- 5-15	2-25-15	The General Fireproofing Co.	163 70
24563	1-20-15 38622	2-25-15	M. J. Tobin	485 00
24567	1-19-15 38622	2-25-15	M. J. Tobin	123 50
24562	1- 6-15 38622	2-25-15	M. J. Tobin	361 90
24575	1-18-15 821	2-25-15	Bloomingdale Bros.	1 29
17513			Germania Bank, assignee of R. Solomon & Sons, Inc.	98 00
27234	1- 4-15	3- 1-15	Thomas A. Corwin	64 00
28224	1- 2-15	3- 3-15	Fred E. Jaeger & Co., Inc.	9 00
27998	1-29-15	3- 2-15	M. J. Tobin	37 50
27742	12-30-14	3- 2-15	William Rabe	47 00
27738	12-24-15	3- 2-15	Hall & Boyle	83 30
26959	1-16-15	2-27-15	John Neals' Sons	90 00
27745	12-23-14	3- 2-15	Frederick Pearce Co.	88 00
27746	12- 5-14	3- 2-15	H. Portnof	46 50
27747	12-16-14	3- 2-15	Ernest W. Newman	39 00
26954	1- 5-15	2-27-15	S. E. Henderson	49 60
27741	1- 6-15	3- 2-15	A. Silberberg	57 00
27996	10- 1-14	3- 2-15	American Express Co.	2 51
27997			Rufus J. Suits, Chief Clerk	20 00
27989	12-31-14	3- 2-15	Towers Bros. Stationery Co.	1 80
27988	1-21-15	3- 2-15	E. Schwartz	5 00
27993	1-20-15	3- 2-15	Krengel Mfg. Co.	60
27991	1- 9-15	3- 2-15	The Globe-Wernicke Co.	2 40
27994	1-12-15	3- 2-15	The Brooklyn Daily Eagle	5 20
27995	1- 7-15	3- 2-15	Munson Supply Co.	6 30
27986	10-21-14	3- 2-15	Louis Dejonge & Co.	11 77
28006	12- 1-14	3- 2-15	John H. Eckhoff, Jr.	6 18
28005	12-28-14	3- 2-15	The Tabulating Machine Company	1 50
27177			John H. Goetschius Co., Inc.	64 13
27217			John H. Goetschius	52 50
28575	1- 7-15. 1-21-15	3- 3-15	H. Pfund	24 55
28576	1- 5-15. 1-20-15	3- 3-15	Henry Pearl & Sons Co.	41 04
27218			William Hudson	49 00
			Department of Finance.	
27914		3- 2-15	Charles H. Darmstadt	$148 50
29246		3- 4-15	Margarethe Ziegler	2 87
29245		3- 4-15	Simon J. Harding	36 84
29247		3- 4-15	National Park Bank of New York	28 13
29244		3- 4-15	United States Fidelity and Guar. Co.	77 50
29238		3- 4-15	M. Marion Apfel	23 50
29241		3- 4-15	Jacob Schaefer	50 00
29240		3- 4-15	William W. Pecan	50 00
29239		3- 4-15	Estate of George Helfrich	48 50
29349	2-13-15	3- 4-15	Addison E. Dederick	24 00
29222		3- 4-15	Clara Marks	2 87
29221		3- 4-15	William Palmer	3 34
29220		3- 4-15	Jacob Goldstone	3 45
29227		3- 4-15	George Roth	1 92
29226		3- 4-15	George J. Dundy	9 58
29225		3- 4-15	Augustus Bernachot	2 35
29224		3- 4-15	John J. O'Hare	2 27
29223		3- 4-15	Louis Smith	2 35
29232		3- 4-15	William A. Wolf	8 57
29230		3- 4-15	Fenton Brook	9 42
29229		2- 4-15	Joseph Kehrer	9 45
29228			Edward Manning	9 56
29186		3- 4-15	John J. O'Hare	2 00
29234		3- 4-15	Julius C. Hymes	7 75
29233		3- 4-15	Edward L. Stoll	8 46
27915			Frederick Myers	9 45
27919		3- 4-15	J. J. McGrath	56 00
27918		3- 4-15	Henry Spielman	2 50
27917		3- 4-15	Thomas Darlington	16 50
27916			A. Rapaport	4 00
29203		3- 4-15	Cornelius Jansen	92
29202		3- 4-15	Patrick Callahan	87
29201		3- 4-15	Albert Dorner	9 40
29199		3- 4-15	William Brown	76
29198		3- 4-15	Peter Cohen	84
29207		3- 4-15	Dennis Grice	77
29206		3- 4-15	William Duffy	88
29210		3- 4-15	Bertha Hirsch	2 00
29209		3- 4-15	William Farrier	10 60
29208		3- 4-15	Robert Hawthorne	86
29215		3- 4-15	Frederick Phillips	1 76
29214		3- 4-15	Chas. Solomon	1 70
29213		3- 4-15	Richard Carey	1 22
29212		3- 4-15	George Blake	68
29211		3- 4-15	August Laronsse	42
29205			August Laronsse	62
29219			Charles Kahn	1 02
29218		3- 4-15	George Blake	1 92
29217		3- 4-15	Thomas Gordon	1 92
29216		3- 4-15	John C. Welch	1 90
25046	2- 6-15	2-25-15	M. P. Brown Printing & Binding Co.	240 00
31235			John Harris	78 00
31236			John Tammany	156 00
31232			Mary Kenniker	218 00
31234			Rose King	218 00
31233			Rocco Postorino	213 00
29254		3- 4-15	Jacob Pine	7 00
29255		3- 4-15	Geo. M. O'Connor	10 00
29256		3- 4-15	Casmento Specification Roofing Co.	6 00
27902		3- 2-15	Barnet W. Rod	40 70
27901		3- 2-15	James D. McEntee	9 00
29253		3- 4-15	Andrew Sauer	6 89
27907		3- 2-15	George Kessler	38 50
27906		3- 2-15	George W. Flood	10 50
27905		3- 2-15	George Schmitt	15 50
27904		3- 2-15	George Schmitt	7 00
27913		3- 2-15	John Smith	38 50
27912		3- 2-15	Thomas J. Tuomey	17 50
27911		3- 2-15	J. P. Blair	21 00
27910		3- 2-15	David F. Hanigan	19 50
27909		3- 2-15	H. B. Devoe	9 25
27908		3- 2-15	Max Siegel	10 06
29249			Raymond E. Tellage	19 50
29249			Adam Stadtmuller	2 50
29250			James White	19 50
29248			Raymond E. Tellage	19 50
27903			C. Wills	12 50

Finance Voucher No.	Invoice Dates or Contract Number.	Received in Department of Finance.	Name of Payee.	Amount.
25234		2-25-15	Stephen A. Whisten or E. Mortimer Boyle, Atty.	1,055 08
29189		3- 4-15	John J. O'Hare	5 30
29195		3- 4-15	John J. O'Hare	8 80
29194		3- 4-15	Albert C. Schultz	8 80
29200		3- 4-15	Samuel Levy	3 80
29196		3- 4-15	Alwin Iba	5 70
29231		3- 4-15	Edward J. Mehr	9 37
29191		3- 4-15	William N. Humanson	7 50
29190		3- 4-15	Joseph Calcaterra	7 00
29189		3- 4-15	Robert J. Mulligan	9 30
29187		3- 4-15	Ina Molder	5 10
29185		3- 4-15	Fritz Weidel	6 40
29184		3- 4-15	John Langman	5 90
29204		3- 4-15	Denis Grice	32
29197		3- 4-15	John Herold	85
29193		3- 4-15	Edward J. Mehr	8 50
29192		3- 4-15	Jacob Nestler	8 00
29814		3- 5-15	Kate Lunny	56 25
29815		3- 5-15	Conrad Pfleging	100 32
29816		3- 5-15	Catherine Sinon	62 70
29817		3- 5-15	Catherine Stirling	50 00
29818		3- 5-15	Carl Modin	170 00
29819		3- 5-15	Andrew S. Morrissey	50 00
29820		3- 5-15	John Pross	222 60
29821			The German Evangelical Lutheran Zion Church of Flatbush, L. I.	746 61
29821		3- 5-15	The German Evangelical Lutheran Zion Church of Flatbush, L. I.	936 95
29823		3- 5-15	Clarence H. Robbins, Frederic T. Parsons, Serena Robbins and Ellen R. Parsons, as Executors of and Trustees Under the Last Will and Testament of Aaron S. Robbins, Deceased	78 00
29822		3- 5-15	Frank Russo	218 75
30730			Charles S. Hervey, Deputy Comptroller	67 06
27707	2-20-15	3- 2-15	C. W. Jean Company	6 00
30598			Elizabeth Keefe, as Committee of the Estate of James O'Neill, an Incompetent	1,126 12
30570		3- 6-15	Charles H. Georgl	555 00
30568			William W. Gillen	575 00
30569			Joseph W. Savage	560 00
			District Attorney, New York County.	
27126		2-27-15	Fred'k A. Baker	$39 72
27125		2-27-15	Gerald Van Casteel	25 50
26568	2-17-15	2-26-15	Association of the Bar	20 10
			District Attorney, Kings County.	
27105	2-20-15	2-27-15	Willard B. Bottome	$8 50
10099			Urquhart & Fox Co., Inc.	80 90
			Department of Docks and Ferries.	
26267		2-26-15	Alfred W. Fitch	$24 60
28568	2-27-15	3- 3-15	National Surety Company	46 08
			Examining Board of Plumbers.	
29008		3- 4-15	Janet A. Glendinning	$6 05
			Board of Elections.	
28552			Edward V. Barton	$5 60
28553			Timothy J. Lane	2 25
28554	3- 2-15	3- 3-15	Wm. A. Stokes & Co	2 25
			Board of Estimate and Apportionment.	
26618	1-18-15	2-26-15	Merck & Co	$32 74
28043		2- 2-15	J. F. Hazrick, Clerk	11 25
28041		3- 2-15	J. F. Hazrick, Clerk	10 51
28873			James Matthews, Asst. Secy	70 10
29010		3- 4-15	James Matthews, Assistant Secretary	100 00
25208	12-30-14	2-25-15	A. Pearson's Sons	256 45
29801		3- 5-15	Eugene F. Kerwin	62 50
			Fire Department.	
24578	2- 6-15 40476	2-25-15	Horace Ingersoll Co	$774 28
24581	2-13-15 41012	2-25-15	Rudolph Reimer, Jr	199 36
25778	2- 5-15	2-25-15	Livingston Radiator & Mfg. Co	338 00
24206	1-21-15 40700	2-24-15	The Front Drive Motor Co.....Final	7,200 00
24207	1-21-15 40701	2-24-15	The Front Drive Motor Co.....Final	14,400 00
30597		3- 6-15	P. A. Gaynor	30 00
25771	12-21-14	2-25-15	Marquard, Fay Co., Inc.	277 00
23586	12-28-14	2-23-15	Marquard, Fay Co., Inc.	251 00
20599			Twenty-third Ward Bank of New York, Assignee of Henry E. Fox	1,648 34
20599		2-17-15	Twenty-third Ward Bank of New York, Assignee of Henry E. Fox	1,684 34
26893	2-11-15	2-27-15	William J. Olvany	43 00
26868	1-15-15	2-27-15	The Photoprint Co	37 76
27703	2- 1-15	3- 2-15	Peerless Towel Supply Co	2 42
25772	2-11-15	2-25-15	John Hankin & Bro	24 00
23568	2- 8-15	2-23-15	William Koontz	66 00
24580	2- 8-15 40474	2-25-15	Geo. N. Reinhardt & Co	3,327 83
			Department of Health.	
28128	1-30-15	3- 2-15	George Ermold Co	$105 00
28149	2- 2-15	3- 2-15	Rectigraph Co	309 00
6287	9-18-14	1-19-15	Syndicate Trading Co	272 50
28099			Anthony Krayer	16 44
28121	1-31-15	3- 2-15	Brooklyn Bridge Freezing & Cold Storage Co	1 95
28122	1-30-15	3- 2-15	Standard Utility Co	7 00
28125	7-15-14	3- 2-15	Swan & Finch Co	12 50
28120	1-31-15	3- 2-15	Postal Telegraph Cable Co	40
28143	2-10-15	3- 2-15	Dr. Wm. H. Park, Director	37 53
28116	2- 2-15	3- 2-15	The H. B. Claflin Corporation	10 80
28114	2- 1-15	3- 2-15	The Kny-Scheerer Co	2 96
28113	2- 3-15	3- 2-15	Agent & Warden of Clinton Prison	4 00
28115	2- 1-15	3- 2-15	The Spencer Optical Co	1 00
28126	1-29-15	3- 2-15	James S. Barron & Co	4 50
28112	1-30-15	3- 2-15	The American News Co	20 35
28158	1-15-15	3- 2-15	Schieffelin & Co	50
28157	1- 4-15	3- 2-15	Merck & Co	3 00
28156	2- 3-15	3- 2-15	McKesson & Robbins	1 76
28155			Dodge & Olcott Co	1 75
28148	2- 8-15	3- 2-15	Benj. E. Weeks	6 50
28098	1-31-15	3- 2-15	Richard Webber	7 72
28101	1-26-15	3- 2-15	Conron Bros. Co	22 80
28100	1-13-15	3- 2-15	Conron Bros. Co	22 80
28827			Marion B. McMillan, M. D., Director	33 76
28840	2-11-15	3- 3-15	Marion B. McMillan, M. D., Director	158 66
28839			George A. Roberts, Chief Clerk	7 95
25135	1-23-15	2-25-15	Charles P. Rogers & Co	114 00
25152	1- -15	2-25-15	S. R. Smith Infirmary	266 00
25149	1-30-15	2-25-15	Standard Utility Co	129 50
28163			Buick Motor Co	5 55
25871	1-19-15	2-25-15	Department of Docks and Ferries	2,141 52
22207	12- 3-15 39694	2-19-15	F. S. Banks & Co	833 63
25161	12-31-14 39694	2-25-15	F. S. Banks & Co	164 90

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
14340	12- 9-14	39230	2- 4-15	John Bellmann	2,655 58
28154	1-11-15		3- 2-15	Dodge & Olcott Co	3 35
28151	1-31-15		3- 2-15	New York Bottling Co	3 00
28152				New York Bottling Co	14 25
28153	1-31-15		3- 2-15	New York Bottling Co	26 75
28843			3- 3-15	Marion B. McMillan, M. D., Director.	70 56
28842	2- 3-15		3- 3-15	Traverse R. Maxfield	60
28070	12-31-14		3- 2-15	Municipal Garage	75
28071	1- 8-15		3- 2-15	O. M. Gottesman	15 20
28117			3- 2-15	S. J. Baker, M. D., Director	21 20
28118			3- 2-15	Thomas F. McCarthy, Sant. Insp. in Charge	13 10
28119			3- 2-15	S. J. Baker, M. D., Director	48 40
28072				Municipal Garage	1 25
28077	8- 5-13		3- 2-15	Merck & Co., New York	5 60
28159	2-11-15		3- 2-15	Killian's Garage	35 15
				Board of Inebriety.	
25226				Charles F. Stokes, M. D.	208 33
				Commissioner of Jurors, Queens County.	
28330	2-17-15		3- 3-15	The Diamond Towel Supply Co	1 00
				Department of Licenses.	
24369	1- 2-15		2-24-15	N. Y. Stencil Works	663 33
				Law Department.	
23401			2-23-15	Clarence J. Tobin	29 50
30600			3- 6-15	Dr. Grover C. Emery	50 00
30603			3- 6-15	Ralph Alexander Stewart, M.D.	25 00
30599			3- 6-15	William A. Cokeley	50 00
				The Mayoralty.	
23279				Cobb Macey Dohme	40 80
27411	2- 1-15		3- 1-15	Remington Typewriter Co	5 00
27408	11-20-14		3- 1-15	Joseph F. Flanagan	4 12
				Public Administrator, Bronx County.	
28332				Munson Supply Co	3 50
				Public Administrator, Kings County.	
27260	2- 1-15		3- 1-15	Van Brunt Tandy	4 60
27258	1- 1-15		3- 1-15	Phillips & Van Brunt Co	3 00
27259	1- 1-15		3- 1-15	The Lawyers Co-Operative Pub. Co	10 50
27257	1-29-15		3- 1-15	Matthew Bender & Co., Inc	15 00
27261	1-18-15		3- 1-15	Edward De Vos	1 50
27255	1-27-15		3- 1-15	Remington Typewriter Co	80
				Public Administrator, Queens County.	
24553			2-25-15	Randolph White	100 00
				Bronx Parkway Commission.	
24466	11- 4-14		2-24-15	Frederick H. Hurdman	245 00
28596				American Surety Co	268 33
28627			3- 3-15	New York Telephone Co	87 33
				Department of Parks.	
28060	1-30-15		3- 2-15	William B. Scaife & Sons Co	265 00
28932				Leo Umanoff, Chief Clerk	278 26
8997		39150		Thos. W. Wood's Sons, Inc	2,608 61
23443				J. A. & W. Bird & Co	27 00
28054				E. C. Bagwell	10 00
28055	2-10-15		3- 2-15	Goldwater's Drug Store	3 94
28057	2-16-15		3- 2-15	Vought & Williams	15 11
28059				W. E. Pruden Hardware Co	5 25
28053	2-10-15		3- 2-15	Electric Wheel Company	84 76
28068				Victor Welding Works	1 00
				Police Department.	
24366			2-24-15	New York Telephone Company	350 00
27049	2- 8-15		2-27-15	Eugene C. Lewis Company	53 68
27061	8-11-14		2-27-15	Thomas Pump Works	23 70
				President of the Borough of Manhattan.	
18472		40302	2-11-15	United States Wood Preserving Co	1,017 13
24955		39267	2-25-15	New York Telephone Company	975 51
24954		40635		John P. Kane Co	1,845 00
25061	10- 5-14		2-25-15	New York Life Insurance Co	191 88
28394	1-28-15		3- 3-15	American Blower Co	1 51
24959		33680	2-25-15	United States Wood Preserving Co	237 53
24957		34571	2-25-15	United States Wood Preserving Co	219 96
24958		33681	2-25-15	United States Wood Preserving Co	253 99
24952				Knickerbocker Supply Co	981 57
28454				Merriam Paper Company	1 70
28453	1-14-15		3- 3-15	Tower Manufacturing & Novelty Co	4 72
28452	1-29-15		3- 3-15	A. B. Dick Company	4 25
28451	2- 1-15		3- 3-15	American Writing Machine Co	8 60
28432				W. E. Pruden Hardware Co	33 50
28433	12- 8-14		3- 3-15	James Gallagher's Sons	1 53
28439	1- 4-14		3- 3-15	Pittsburgh Plate Glass Co	32 57
28438	12-31-14		3- 3-15	Patterson Brothers	70 13
28440	12-31-14		3- 3-15	Manhattan Electrical Supply Co	31 04
28442	12-10-14		3- 3-15	Van Syckle & Davidson	14 50
28441	12-10-14		3- 3-15	Buff & Buff Mfg. Co	29 25
28443	12- 8-14		3- 3-15	Crane Co.	11 74
28444	12-31-14		3- 3-15	Connelly Iron Sponge & Governor Co.	38 50
28446	12-28-14		3- 3-15	E. Belcher Hyde	21 00
28448	2- 8-15		3- 3-15	Peter McCormick & Sons	1 00
28449	1-30-15		3- 3-15	William J. Howe Co	19 50
18470		40300	2-11-15	William F. Cunningham	1,995 45
				President of the Borough of Brooklyn.	
25729		40779	2-25-15	C. J. Murphy	621 51
17232		40110	2- 9-15	Edward Theriault	1,211 50
25722	11-30-14.	1-13-15	2-25-15	Cranford Company	121 55
25717	8- 1-14.	10-19-14	2-25-15	The Brooklyn Alcatraz Asphalt Co	125 60
25725	10-20-14.	11-30-14	2-25-15	Cranford Company	105 95
25724	5-18-14.	11-17-14	2-25-15	Cranford Company	195 55
25799	1-31-15		2-25-15	Taaffe's Original Troy Steam Laundry	389 47
29637			3- 5-15	R. E. Waters, D. V. S.	2 00
28872			3- 3-15	Lewis H. Pounds, President	500 00
33553				Underwood Typewriter Co	53 98
23549				C. J. Tagliabue Mfg. Co	31 86
23541	1- 1-15		2-23-15	Sweeney & Nail Auto Co	65 00
				President of the Borough of Queens.	
15624		40822	2- 5-15	The Green Contracting Co	1,156 09
19515	1- 6-15		2-15-15	Boston Woven Hose & Rubber Company	192 00
28534	2-26-15		3- 3-15	William J. Murray	5 00
28535			3- 3-15	John Hart	3 30
28537				James J. Blake, Engineer	52 89
28539				Joseph Leimbach	9 00
28538				Charles W. Baylis	11 20
28536	2-23-15		3- 3-15	John W. Moore, Superintendent	166 42
28525	2- 1-15		3- 3-15	Jamaica Auto Garage	10 60
25291	8-19-14		2-25-15	A. J. & J. J. McCollum	187 56
7640	1- 5-15		1-21-15	Madison Avenue Stables; James H. Connell, proprietor	114 82
28522				Jamaica Auto Garage	20 00
28521	2- 1-15		3- 3-15	Jamaica Auto Garage	20 00
28523	1-28-15		3- 3-15	Dan Gleason	5 00
28524	2-10-15		3- 3-15	Stewart Warner Speedometer Corp.	3 25
28541				Peter J. McGrath	5 27
28532	1- 7-14		3- 3-15	The Dalton Adding Machine Company	2 50
28533	2-15-15		3- 3-15	H. Denton Bastow	22 75
28528	12-28-14		3- 3-15	E. G. Soltmann	53 10
28529	1-13-15		3- 3-15	Robert A. Welcke	74 00
28530				Nicoll & Imholz	20 00
28520	2-15-15		3- 3-15	Herman Dittmer	19 50
28540				Lewis W. Spencer	3 10
28526	2- 1-15		3- 3-15	Charles J. Brown	2 75
				President of the Borough of Richmond.	
25407				Robert Dailey, Superintendent	$145 35
25345	12-31-14		2-25-15	Uvalde Asphalt Paving Co.	271 38
25360	1-29-15		2-25-15	William S. Van Clief & Sons	103 02
				Public Service Commission.	
24582		32176	2-25-15	The Underpinning and Foundation Co.	$18,590 40
24583		32175	2-25-15	The Degnon Contracting Company	8,965 80
24588		40386	2-25-15	The Degnon Contracting Company	912 20
24584		40312	2-25-15	Thomas Crimmins Contracting Co.	17,292 65
24585		38426	2-25-15	Oscar Daniels Company	3,000 00
24586		39181	2-25-15	Equitable Trust Co., assignee of Cooper & Evans Company	400 00
24587		39103	2-25-15	Oscar Daniels Company	2,000 00
				Department of Public Charities.	
28571				Frederick E. Bauer, Superintendent	$56 25
28572				Stanley H. Howe	11 65
24890	1-20-15		2-25-15	John Burns Co.	195 25
24917			2-25-15	The General Fireproofing Co.	169 60
24849	12-31-14		2-25-15	Syndicate Trading Company	123 96
24920	1- 8-15		2-25-15	The J. C. M. Mfg. Co., Inc.	232 00
24885	1-26-15		2-25-15	Jacob Boss	118 57
24191	1- 4-15		2-24-15	James E. Terry	690 00
25227	2-19-15		2-25-15	Hugh D. McGrane	120 00
24858	1- 5-15.	1- 7-15	2-25-15	Agent and Warden, Sing Sing Prison.	353 20
24854	2- 3-15		2-25-15	Bloomingdale Bros.	881 13
24852	1-25-15		2-25-15	Bloomingdale Bros.	715 00
24853	1-16-15		2-25-15	Bloomingdale Bros.	304 26
492		36786	3- 2-15	Julius Haas' Sons	149 46
20955		38613	2-17-15	Electric Construction and Supply Co.	351 72
26574				Webb-Jensen-Davis Co.	79 50
24859	1-27-15		2-25-15	Milton Bradley Company	24 00
				Commissioner of Records, New York County.	
25817	2-19-15		2-25-15	Clark & Gibby, Inc.	$969 45
				Register, New York County.	
17984				Jno. J. Hopper, Register	$14 50
				Register, Kings County.	
28196	2-17-15.	2-24-15	3- 2-15	Remington Typewriter Company	$7 00
				Sheriff, New York County.	
27702				American Distilled Water Company	$4 50
27689				Knickerbocker Ice Co.	2 08
27677				Chatham Dairy	17 36
27682				William Cleary	11 00
27681				Kasper & Nelke	60 00
27690				Union Towel Supply Co.	9 57
27676				Franco-American Baking Co	19 40
				Sheriff, Bronx County.	
28947			3- 4-15	Edward J. Martin	$7 00
28945			3- 4-15	Jacob H. Gebe	1 85
28948			3- 4-15	John M. Dennerlein	15 22
28946			3- 4-15	Timothy J. Duane	41 04

(Continued on Page 2078.)

THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

STATED MEETING.

Tuesday, March 9, 1915, 1.30 o'Clock P. M.

The Board met in the Aldermanic Chamber, City Hall.

The President was unable to attend because of illness. The Vice-Chairman called the Board to order.

Present:
Aldermen

O. Grant Esterbrook, Vice-Chairman.	Alexander Dujat.	Frank Mullen.
	John T. Eagan.	James F. Mullen.
Jacob Bartscherer.	Edward Eichhorn.	James J. Nugent.
Daniel M. Bedell.	James R. Ferguson.	John J. O'Rourke.
Albert C. Benninger.	August Ferrand.	Henry Ottes.
John H. Boschen.	William Fink.	Wm. H. Pendry.
Robert H. Bosse.	John S. Gaynor.	Charles A. Post.
William D. Brush.	Joseph M. Hannon.	Hyman Pouker.
Samuel J. Burden.	Michael J. Hogan.	William F. Quinn.
William H. Burns.	Oscar Igstaedter.	John J. Reardon.
Michael Carberry.	Louis Jacobson.	Harry Robitzek.
Lauren Carroll.	William P. Kenneally.	Isadore M. Rosenblum.
Charles P. Cole.	Francis P. Kenney.	Clarence Schmelzel.
William W. Colne.	John Kochendorfer.	Arnon L. Squiers.
Frank Cunningham.	William J. Lein.	Michael Stapleton.
Henry H. Curran.	Abraham M. Levy.	Frederick H. Stevenson.
Charles Delaney.	John McCann.	Edward H. Taylor.
John Diemer.	William P. McGarry.	Frederick Trau.
Frank T. Dixson.	Anthony J. McNally.	Edward B. Valentine.
Bernard E. Donnelly.	James A. Milligan.	Jacob Weil.
Frank Dostal, Jr.	Charles J. Moore.	Louis Wendel, Jr.
Frank J. Dotzler.	Jesse D. Moore.	John J. White.
Frank L. Dowling.	Robert L. Moran.	Frederick H. Wilmot.
William Duggan.		

Maurice E. Connolly, President, Borough of Queens, by James A. Dayton, Commissioner of Public Works.

Douglas Mathewson, President, Borough of The Bronx.

Lewis H. Pounds, President, Borough of Brooklyn, by Edmund W. Voorhies, Commissioner of Public Works.

Marcus M. Marks, President, Borough of Manhattan, by E. V. Frothingham, Commissioner of Public Works.

The Vice-Chairman announced that Aldermen Molen and Schweickert had been excused from attendance.

The Clerk proceeded to read the minutes of the stated meeting of March 1, 1915. On motion of Alderman Kenneally, further reading was dispensed with, and the minutes were approved as printed.

MESSAGES FROM THE MAYOR.

The Vice-Chairman laid before the Board the following communication from the Mayor and the President of the Board of Aldermen:

No. 1506.

Communications from Mrs. F. Robertson Jones, Corresponding Secretary, Woman's Municipal League, Protesting Against Acceptance by City of Monuments That Do Not Carry Funds for Completion and Maintenance of the Same, Etc.

City of New York, Office of the Mayor, February 24, 1915.

Hon. GEORGE MCANENY, *President, Board of Aldermen,* City, Hall, N. Y:

Sir—The Mayor asks me to send you the enclosed letter from Mrs. F. Robertson Jones, Corresponding Secretary of the Woman's Municipal League of The City of New York, 42 West 39th Street, N. Y., urging the adoption of an ordinance pro-

hibiting the acceptance by the City of any monuments that do not carry funds sufficient for complete construction or monuments to others than great public benefactors.

Very truly yours, P. C. WILSON, Assistant Secretary.

Woman's Municipal League of The City of New York, 42 West Thirty-ninth Street.

Hon. JOHN PURROY MITCHEL, *Mayor of The City of New York:*

Dear Sir—The Woman's Municipal League of The City of New York protests against the City's custom of accepting monuments that do not carry funds sufficient for complete construction and placing, and of maintenance after erection, and of accepting monuments to others than great public benefactors, unless these monuments be of high artistic value, and it urges the passage of an ordinance prohibiting such acceptance. Yours truly,

ELEANOR DWIGHT JONES (Mrs. F. Robertson), Corresponding Secretary.

February 20, 1915.

Which was ordered filed.

PETITIONS AND COMMUNICATIONS.

No. 1507.

Citizens Central National Bank—Request for Exemption from the Provisions of the Code Relating to the Discharge of Firearms.

The Citizens Central National Bank of New York, New York, March 3, 1915.

Honorable Board of Alderman, New York City:

Gentlemen—We desire to have a private pistol range in the sub-basement of our building in order to familiarize some of our employees, who are licensed to carry pistols with the use of these weapons. For this purpose we request that your Board exempt us from Section 430 of the Code of City Ordinances. Yours very truly,

E. S. SCHENCK, President.

Which was referred to the Committee on General Welfare.

No. 1508.

Being a petition from residents of West End Avenue, asking to have that thoroughfare returned to the jurisdiction of the Department of Parks, Manhattan and Richmond.

Which was referred to the Committee on Public Thoroughfares.

No. 1509.

The New York Catholic Protectory—52nd Annual Report, Being for the Year Ending September 30, 1914.

The New York Catholic Protectory, Office 415 Broome Street, New York, March 8, 1915.

Hon. GEORGE MCANENY, *President, Board of Aldermen, City of New York:*

Dear Sir—In accordance with the Charter, the Managers of The New York Catholic Protectory beg leave to submit herewith to the Board of Aldermen of The City of New York the 52nd Annual Report of the institution, being for the year ending September 30th, 1914, and respectfully request that you will present it to your Honorable Board. Yours very truly, MYLES TIERNEY, President.

P. S.—Report under separate cover.

Which was ordered on file.

COMMUNICATIONS FROM CITY, COUNTY AND BOROUGH OFFICERS.

The Vice-Chairman laid before the Board the following communication from the President of the Borough of Manhattand and the Commissioner of Bridges:

No. 1510.

President of the Borough of Manhattan; Department of Bridges—Communications Relating to the Installation in the Municipal Building of Complete Office Directories of the Entire Building in Each Elevator Lobby.

City of New York, President of the Borough of Manhattan, Municipal Building, February 25, 1915.

Hon. GEORGE MCANENY, *President, Board of Aldermen:*

Dear Mr. McAneny—I am in receipt of certified copy of resolution of the Board of Aldermen adopted on February 16, 1915, as follows:

"Whereas, The offices of thirty-six sepearate departments, boards and commissions are now located in the Municipal Building of The City of New York and are frequently visited by persons having business at more than one of said offices, which visitors must depend on the floor directories in the entrance halls on the ground floor for their guidance, often resulting in vexatious delays, be it

"Resolved, That as a matter of convenience to those having business in said building the bureau of Public Buildings and offices be and it is hereby requested to install in the elevator lobbies on each floor complete floor directories for the entire building similar to those in the entrance halls on the ground floor."

In connection therewith I beg to hand herewith copy of communication of the Department of Bridges which relates to the same matter. The provision required by the Board of Aldermen is difficult in that it provides the bulletin or directory for each floor, while the one provided by the Department of Bridges has only capacity for the respective floors.

These bulletins are expected by the first of April and I would ask that judgment be suspended until we see what they are and what information they furnish.

It is the plan of the Superintendent of Public Buildings and Offices to install in each elevator and in each hallway a small directory, which is practically ready for installation.

All of these conditions will hardly meet the resolution of the Board of Aldermen, but the small directory I refer to will furnish the information. Please advise whether this will be satisfactory. Very sincerely,

MARCUS M. MARKS, President, Borough of Manhattan.

Department of Bridges, City of New York, Municipal Building, Manhattan, New York, February 20th, 1915.

Hon. MARCUS M. MARKS, *President, Borough of Manhattan,* Municipal Building:

My Dear Mr. Marks—I note that the Board of Aldermen has adopted the following resolution:

"Whereas, The offices of thirty-six separate departments, boards and commissions are now located in the Municipal Building of The City of New York, and are frequently visited by persons having business at more than one of said offices, which visitors must depend on the floor directories in the entrance halls on the ground floor for their guidance, often resulting in vexatious delays, be it

"Resolved, That as a matter of convenience to those having business in said building the Bureau of Public Buildings and Offices be and it is hereby requested to install in the elevator lobbies on each floor complete floor directories for the entire building, similar to those in the entrance halls on the ground floor."

Please be advised that I am prepared to install a permanent general directory board in each of the main entrance halls of the Municipal Building, and a directory for the floor at each floor to be located opposite each elevator hall. It is expected that these permanent boards will be completed in place by or before April 1, 1915.

The resolution of the Board of Aldermen appears to require a general directory board on each floor of the building. The floor boards which I have ordered have a capacity only sufficient for the floors respectively, and will be located on the corridor wall. Very truly yours, F. J. H. KRACKE, Commissioner.

Which was ordered on file.

The Vice-Chairman laid before the Board the following communications from the Department of Health:

No. 1511.

Board of Health—Request for Authority to Draw on Account of Minor Incidental Expenses for the Bureau of Food Inspection.

City of New York, Department of Health, Office of the Secretary, February 26, 1915.

Hon. P. J. SCULLY, *City Clerk,* City Hall:

Sir—At a meeting of the Board of Health of the Department of Health, held February 26, 1915, the following resolution was adopted:

Resolved, That the honorable the Board of Aldermen be and is hereby respectfully requested to approve of a resolution of which the following is a copy, to enable the Board of Health to make requisition upon Comptroller for the sum of $200 on warrants for the purpose of defraying contingent expenses for the Bureau of Food Inspection of the Department of Health:

Resolved, That for the purpose of defraying any minor or incidental expenses contingent to the Bureau of Food Inspection of the Department of Health, the Director of the Bureau of Food Inspection may, by requisition, draw upon the Comptroller for a sum not exceeding $200; the said Director of the Bureau of Food Inspection of the Department of Health, may, in like manner, renew the draft as often as the Board of Health may deem it necessary to the extent of the appropriation set apart for contingencies for the Bureau of Food Inspection of the Department of Health, but no such renewal shall be made until the sum paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers certified by the Commissioners of the Board of Health covering expenditures of money paid thereon. Very truly yours, EUGENE W. SCHEFFER, Secretary.

In connection herewith Alderman Curran offered the following resolution and moved its adoption:

Resolved, That for the purpose of defraying any minor or incidental expenses contingent to the Bureau of Food Inspection of the Department of Health, the Director of the Bureau of Food Inspection may, by requisition, draw upon the Comptroller for a sum not exceeding $200; the said Director of the Bureau of Food Inspection, of the Department of Health, may, in like manner, renew the draft as often as the Board of Health may deem it necessary to the extent of the appropriation set apart for contingencies for the Bureau of Food Inspection of the Department of Health, but no such renewal shall be made until the sum paid upon the preceding draft shall be accounted for to the Comptroller by the transmittal of a voucher or vouchers certified by the Commissioners of the Board of Health covering expenditures of money paid thereon.

These being no objection, the Vice-Chairman put the question whether the Board would agree to adopt said resolution.

Which was unanimously decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Bosse, Brush, Burns, Carberry, Carroll, Cole, Colne, Cunningham, Curran, Delaney, Donnelly, Dostal, Dotzler, Duggan, Dujat, Eichhorn, Ferguson, Ferrand, Eagan, Fink, Gaynor, Hannon, Hogan, Igstaedter, Kenneally, Kenney, Kochendorfer, Levy, McGarry, Milligan, Moore (Chas. J.), Moore (Jsse D.), Moran, Mullen (Frank), Mullen (Jas. F.), Nugent, O'Rourke, Ottes, Pendry, Post, Quinn, Rosenblum, Schmelzel, Squiers, Stapleton, Stevenson, Trau, Valentine, Weil, Wendel, White, Wilmot, President Connolly, by James A. Dayton, Commissioner of Public Works; President Mathewson, President Pounds, by Edmund W. Voorhies, Commissioner of Public Works; President Marks, by E. V. Frothingham, Commissioner of Public Works; the Vice-Chairman—59.

No. 1512.

Board of Health—Request for Special Revenue Bonds, $10,000, for the Purpose of Employing Ten Veterinarians.

City of New York, Department of Health, Office of the Secretary, March 2, 1915.

Hon. PATRICK J. SCULLY, *Clerk, City of New York,* Municipal Building:

Sir—I am forwarding herewith copy of resolution adopted by the Board of Health on February 26, 1915, petitioning the Board of Aldermen to request the Board of Estimate and Apportionment to authorize an issue of Special Revenue Bonds in the sum of $10,000.

The moneys derived from this source are proposed to be used in the employment of ten (10) Veterinarians for the balance of the year 1915, to enable the Department of Health to extend its inspection service to include farm killed cattle shipped directly to dealers in The City of New York, without having been inspected either by the United States Government, State or Municipal officials.

A conference has been held by representatives of the Finance Department, the officers of the Corporation Counsel, and those representing the dealers located in this City receiving such cattle, as well as by those from the Department of Health, and it is understood that the cost of such inspection is to be paid by the dealers in sums that will counterbalance any funds expended by the City for this purpose.

An investigation made by the Department, discloses the following dealers who receive and sell country dressed carcases:

West Washington Market.

Approximate Amount Received Annually.

Name.	Hogs.	Calves.	Cows.	Lambs.
C. M. Herring & Co.	100	10,000	5	100
Jelliffe, Wright Co.	500	5,000	150	1,000
E. S. Alpaugh & Co.	500	1,500	5	1,000
Jewell Bros.	.....	100	.....	.....
Hance Bros. Co.	300	1,500	.....	100
H. Josephy & Son.	.....	25	.....	.....
S. Nagle & Co.	5	150	.....	.....
O. A. Farley	4	200	2	.....
B. Branin	10	15	.....	25
W. H. Mawerson	100	5,000	50	20
G. F. Hinrichs & Co.	100	4,000	.....	500
T. S. Williamson	100	10,000	25	6,000
T. H. Perrins	10	10	.....	5
Woolley & Hughes	300	5,000	5	.....
S. De Navelles Co.	3,000	6,000	25	5,000
G. Oliver & Co.	1,500	3,000	30	50
B. W. Otis & Co.	1,000	15,000	.....	1,500
Bodine & Hinrichs	200	500	.....	.....
Menke & Fechtman	300	2,500	.....	50
C. B. Havey	500	200	.....	50
J. S. Richardson	500	5,000	.....	25
Dennis & Herring	200	8,000	40	.....
W. D. Applegate Co.	1,000	3,000	20	200
G. H. Lewis & Sons.	500	4,000	50	1,000
J. W. Williams	1,000	10,000	50	1,500
Steers & Menke	1,000	20,000	50	500
A. Paul, Jr., & Co.	Information declined.			
G. H. Ferrman	.....	200	.....	.....
W. H. Wheeler	50	800	25	.....
W. Abrams	.....	125	.....	.....
Total.	12,779	120,825	532	18.625
Grand total				152.761

Upon investigation, it was also found that the following dealers on Washington Street, Borough of Manhattan, received and handled country dressed carcases in connection with poultry and produce. Some of these dealers receive shipments regularly and some of them only at intervals:

Name and Address.	Species.
H. T. Pond Co., 341 Washington Street.	Calves.
M. Mayer & Son, 333 Washington Street.	Calves and lambs.
W. J. Farrell, 325 Washington Street.	Calves and lambs.
N. Durham & Son, 313 Washington Street.	Calves and pigs.
Leigh & Everitt, 297 Washington Street.	Calves, pigs, lambs and cows.
Phillips & Son, 277 Washington Street.	Calves, pigs and lambs.
George W. Judd, 278 Washington Street.	
John N. Everitt Co., 326 Washington St.	
Olivit Bros., 335 Washington Street.	Calves and pigs.
W. W. Elzea, 327 Washington Street.	Calves and pigs.
S. H. & E. H. Frost, 319 Washington Street.	Pigs and cows.
J. M. Klein, 311 Washington Street.	Calves, pigs and lambs.
Jac. Hoehn, 295 Washington Street.	Calves.
George Allison & Co., 298 Washington St.	
Jelliffe, Wright Co., 284 Washington St.	

The following are the dealers who receive country dressed carcasses at Westchester Market, Westchester and Brook Avenues, Borough of The Bronx:

Name and Address.	Species and Amount.
Conron Bros., 643 Brook Avenue.	From two to three country dressed calves per month.
A. & L. Danzig, 502 East 150th Street.	About thirty country dressed calves a week. These calves, however, are purchased at the West Washington Market.
H. Heilman, 518 Westchester Avenue.	Receives about ten country dressed calves a week and two country dressed hogs a month, also purchases country dressed calves from West Washington Market.

Name and Address.	Species and Amount.
L. H. Lang Co., 524 Westchester Ave...	Receives about fifty country dressed calves a month.
Greenwald Bros., 528 Westchester Ave..	Receives about twenty country dressed calves a week, also purchases country dressed calves from West Washington Market.
M. Marcusi, 536 Westchester Ave.....	Receives from twenty-five to forty country dressed calves a week, purchased from West Washington Market.

The following dealers receive and sell country dressed carcasses at Melrose Junction, 158th Street and Morris Avenue, Borough of The Bronx:

Name.	Species and Amount.
D. B. McElver.....	Receive from twenty-five to thirty hogs a month; three carcasses of beef received in the last six months.
George Warner	Received and sold fifty country dressed hogs and three calves in the last six months.
Harlem Valley Fruit & Produce Asso...	Received and sold two hundred and three country dressed hogs and three calves in the last six months.
Turner & Berg	Received and sold fifty country dressed hogs in the last six months.

The following are the dealers receiving and selling country dressed carcasses at the New York, New Haven and Hartford Railroad yards, 132nd Street and Lincoln Avenue, Borough of The Bronx:

Name.	Species and Amount.
Mangan & Betz.....	Received twenty dressed hogs last year; has not received any this year.
J. A. Bassett	Received eight hogs and one calf last year; has not received any this year.

The following are the dealers receiving and handling country dressed carcasses at Wallabout Market, Borough of Brooklyn:

Name and Address.	Species and Amount.
Joseph Novich, 221 Flushing Ave.....	Receives approximately thirty-two dressed calves weekly.
William Protzman, 229 Flushing Ave....	Receives approximately five calves weekly.
E. Meyer, 210 Market Ave.....	Receives approximately five country dressed calves weekly.

The dealers are most anxious to have the plan above outlined put into operation at the earliest possible moment, because the busy season will commence within the next two weeks, and I am directed by the Board of Health to request that you submit the matter to the Board of Aldermen at the first opportunity. Very truly yours,

EUGENE W. SCHEFFER, Secretary.

City of New York, Department of Health, Office of the Secretary, March 2, 1915.

Hon. P. J. SCULLY, *City Clerk, City of New York:*

Sir—At a meeting of the Board of Health of the Department of Health, held February 26, 1915, the following resolution was adopted:

Resolved, That the Board of Aldermen, in pursuance of the provisions of subdivision 8 to section 188 of the Charter, be and is hereby petitioned to request the Board of Estimate and Apportionment to authorize the Comptroller to issue Special Revenue Bonds to the amount of $10,000, the proceeds whereof, or so much thereof as may be necessary, to be used by the Board of Health for the purpose of employing ten veterinarians with salaries at the rate of $1,200 per annum, each, during the year 1915.

A true copy, EUGENE W. SCHEFFER, Secretary.

Which was referred to the Committee on Finance.

The Vice-Chairman laid before the Board the following communication from the Park Commissioner, Borough of The Bronx:

No. 1513.

Department of Parks, Borough of The Bronx—Communication Relative to the Naming of Parks in Said Borough.

The City of New York, Department of Parks, Office of Commissioner for the Borough of The Bronx, Zbrowski Mansion, Claremont Park, March 1, 1915.

Honorable GEORGE MCANENY, *President, Board of Aldermen,* City Hall, New York City:

Sir—Pursuant to the following resolution, adopted by the Board of Aldermen on February 23, 1915, I submit below the information required:

"Whereas, A great number of parks and playgrounds have been established throughout the city for the beneficent purpose of providing breathing spaces for our citizens and their many visitors, and

"Whereas, Under the provisions of Section 50 of the Greater New York Charter, it is the function of the Board of Aldermen to officially name such parks and playgrounds, be it

"Resolved, That the Park Board be and it is hereby requested to inform this Board at an early date what parks and playgrounds have been opened to the public since January 1, 1898, what names they bear, and by what authority such names were selected."

The only parks under the jurisdiction of the Department of Parks for the Borough of The Bronx, to which names have been given, or which are locally known, acquired since January 1, 1898, are as follows:

Joseph Rodman Drake Park: Located at the junction of Hunts Point Avenue and Oak Point Avenue; contains 2.88 acres, and is the old cemetery where the poet Joseph Rodman Drake is buried. It is not known by what authority this park was named, and probably it has not been regularly named by any authority.

Devoe Park: Located at Fordham Road, between Sedgwick and Aqueduct Avenues; contains 5.87 acres. Was locally known as Devoe Park many years before it was finally acquired by the City for park purposes. It is probable that it has never been formally named.

Old Fort Number Four Park: Located west of the Jerome Park Reservoir, between Sedgwick and Reservoir Avenues; contains 6.71 acres, and was transferred to this department from the Department of Water Supply, Gas and Electricity, in 1914. Has not been regularly named by any authority, but its local name is one suggested by the Daughters of the Revolution.

All other named parks under the jurisdiction of this department were opened to public use prior to 1898.

This department has no named playgrounds, those in use now being known only by the names of the parks in which they are located.

The only case where the name of a park has been changed since 1898 is that of Cedar Park, located on the west side of Mott Avenue, between the New York Central & Hudson River Railroad, Spuyten Duyvil & Port Morris Branch, and 158th Street; area 17.47 acres. The name was changed in 1904 from Cedar to Franz Sigel Park, by authority of the Board of Aldermen. Very truly,

THOMAS W. WHITTLE, Commissioner of Parks, Borough of The Bronx.

Which was referred to the Committee on Public Thoroughfares.

The Vice-Chairman laid before the Board the following communication from the President of the Borough of Queens:

No. 1514.

Commissioner of Public Works, Borough of Queens—Request for Special Revenue Bonds, $2,500, to Provide for Alteration and Equipment of Additional Space Leased by the City for the Use of the Municipal Court in St. Mary's Lyceum.

The City of New York, Offices, Commissioner of Public Works of the Borough of Queens, Long Island City, Mar. 9, 1915.

To the Board of Aldermen, City of New York:

Gentlemen—A request was recently presented to your Board for approval of an issue of Special Revenue Bonds amounting to $2,500 to provide for the alteration and equipment of additional space recently leased by The City of New York for the use of the Municipal Court in St. Mary's Lyceum, 5th Street, Long Island City.

Transmitted herewith is an estimate showing the character of work to be done and the cost thereof:

Plastering 120 lineal feet of 8-inch wall	$260 45
Sash glass, mouldings, 120 lin. feet 4 feet high	185 00
5 doorways	40 00
125 joists for partitions, 13 feet long	46 00
250 sq. ft. of base moulding	70 00
Carpenter's labor	270 50
Plumbing; wash basin, toilet and urinal	170 00
Electric wiring and fixtures	270 00
Judge's platform, stenographer and witness stand	105 00
Judge's railing, including jury box	240 00
Painting of court room and other rooms	387 00
	$2,043 95

Carpets and Other Flooring—

Carpets, Judge's platform	20 square yards
Carpets, Judge's chambers	45 square yards
Carpets, jury room	16 square yards
Linoleum, court room	85 square yards
Linoleum, rear hall	16 square yards
Linoleum, Clerk's room	42 square yards
Linoleum, outside room	54 square yards

It is estimated that the cost of the latter items will amount to about $500.

Plans for the alterations showing existing condition and he proposed changes have been submitted to your Board. Yours very truly,

JAMES A. DAYTON, Commissioner of Public Works.

Which was referred to the Committee on Finance.

The Vice-Chairman laid before the Board the following communication from the Commissioner of Correction:

No. 1515.

Department of Correction—Request for Authority to Purchase a Passenger Automobile for Administrative Use Without Public Letting.

Department of Correction of The City of New York, Commissioner's Office, Municipal Building, Centre and Chambers Streets, New York, March 2, 1915.

Hon. GEORGE MCANENY, *President, Board of Aldermen:*

Dear Sir—An authorization is requested from the Board of Aldermen for permission for this department to purchase a passenger automobile for administrative use, without formal advertisement or contract on account of the special character of the intended purchase and on account of the fact that the purchase of this automobile may be expedited. Special revenue bonds in the amount of Two Thousand ($2,000) Dollars were authorized under resolution of the Board of Aldermen dated February 9, 1915. Respectfully, KATHARINE BEMENT DAVIS, Commissioner.

Which was referred to the Committee on Public Letting.

The Vice-Chairman laid before the Board the following communication from the Commissioner of Public Charities:

No. 1516.

Department of Public Charities—Request for Authority to Purchase Flour in the Open Market Without Public Letting.

Department of Public Charities of The City of New York, Municipal Building, Tenth Floor, March 5th, 1915.

Re Flour.

To the Honorable the Board of Aldermen, City of New York:

Gentlemen—I respectfully request permission to purchase flour in open market for the three months ending June 30th, 1915, to an amount not exceeding Forty Thousand Dollars.

The reason for this request is that at the present time the flour market is in a very unsettled condition, there recently having been instances of the price of this commodity changing from fifteen to thirty cents a barrel within a day or two, which naturally causes a great deal of speculation in bidding upon an item of this kind.

We advertised for 2,400 barrels of flour, bids for which were opened February 23, 1915, and there was only one bid received, and that at $7.49 per barrel. This clearly shows that business men do not care to speculate by bidding or entering into a contract for such an uncertain item.

As stated above, this is only intended to cover a period of three months, after which time, if the market becomes more settled, the Department will be glad to again purchase under the contract system. However, it is my opinion that for the present the interests of the City can be best protected by purchasing this item in open market at the market prices.

Trusting that you will grant this request, I am, respectfully,

JOHN A. KINGSBURY, Commissioner.

Which was referred to the Committee on Public Letting.

The Vice-Chairman laid before the Board the following communication from the Sheriff of New York County:

No. 1517.

Sheriff of New York County—Request for Special Revenue Bonds, $486.25, to Replenish Miscellaneous Appropriations Account for 1914.

Sheriff's Office, New York County, 51 Chambers Street, New York, March 5th, 1915.

Hon. Board of Aldermen, City Hall, N. Y. City:

Gentlemen—Incident to the removal during the last days of December, 1914, of the office of the Sheriff of New York County from 299 Broadway, to 51 Chambers Street, expenses were necessarily incurred aggregating $486.25.

As the miscellaneous appropriations for 1914 have been exhausted, I am forced to request your Honorable Board to authorize the issue of special revenue bonds for that amount to meet these bills.

The resolution of the Commissioners of the Sinking Fund leasing the premises at 51 Chambers Street from January 1st, 1915, was approved November 4th, 1914.

Very respectfully, MAX S. GRIFENHAGEN, Sheriff.

Which was referred to the Committee on Finance.

The Vice-Chairman laid before the Board the following communication from the City Magistrates' Court, Second Division:

No. 1518.

Chief Clerk, City Magistrates' Courts, 2nd Division—Annual Report for the Year 1914.

Office of Chief Clerk, City Magistrates' Courts, Second Division, City of New York, 44 Court Street, Brooklyn, March 5, 1915.

Hon. GEORGE MCANENY, *President, Board of Aldermen,* City Hall, New York City:

Dear Sir—In accordance with the provisions of Section 55, Chapter 659, Laws of 1910, I send to you herewith the annual report of the City Magistrates' Courts, Second Division, City of New York, for the year 1914.

Respectfully, WILLIAM F. DELANEY, Chief Clerk.

Annual report of William F. Delaney, Chief Clerk of the City Magistrates' Courts, Second Division of The City of New York, for the year ending December 31, 1914.

To Hon. EDWARD J. DOOLEY, *Acting Chief City Magistrate:*

In pursuance of Section 55 of Chapter 659 of the Laws of 1910, I respectfully submit the following detailed report of the business transacted at the City Magistrates' Courts of this Division during the year ending December 31, 1914.

Respectfully, WILLIAM F. DELANEY, Chief Clerk, City Magistrates' Courts, Second Division.

TABLE A—*Showing Number of Complaints Entertained, Process Issued, if Any, and Arraignments Thereon.*

	Male.	Female.	Total.
Arrested without process	26,540	3,350	29,890
Warrants issued and executed	26,540	3,350	29,890
Warrants issued and unexecuted, or otherwise disposed of	2,397	289	2,686
Court summonses issued and arraignments thereon	6,225	2,293	8,518
Court summonses issued and non-appearances thereon	5,313	2,355	7,668
Arraignments on police summonses	14,639	2,193	16,832
Total	62,732	11,759	74,491

TABLE B—*Showing Final Disposition of All Cases.*

	Male.	Female.	Total.
Held or convicted	42,547	6,322	48,869
Discharged	12,437	2,812	15,249
Pending	662	63	725
Total	55,646	9,197	64,843

TABLE C—*Showing Number of Persons Convicted or Held for Trial.*

	Male.	Female.	Total.
Committed in Default of Bail—			
For trial at County Court	2,692	132	2,824
For trial at Special Sessions	2,170	188	2,358
Undertaking for good behavior	67	9	76
Undertaking to support	99	..	99
Released on Bail—			
For trial at County Court	943	55	998
For trial at Special Sessions	3,923	413	4,336
Undertaking for good behavior	354	117	471
Undertaking to support	52	..	52
Committed in default of payment of fine	2,461	213	2,674
Released on payment of fine	12,182	1,548	13,730
Released on suspended sentence	14,715	2,770	17,485
Committed to reformatory institutions	32	394	426
Committed to Workhouse on Blackwell's Island	1,416	387	1,803
Committed to Penitentiary of The City of New York	64	5	69
Committed to City Prison, County Jail, without a fine	358	44	402
Committed to New York City Home for the Aged and Infirm	29	23	52
Committed as insane	34	12	46
Committed as fugitives from justice	38	4	42
Committed as material witnesses	8	2	10
Committed as habitual drug users	66	4	70
Probationary oversight	844	2	846
Total	42,547	6,322	48,869

TABLE D—*Showing Number of Persons Committed to Reformatory Institutions.*

Institution.	Male.	Female.	Total.
Roman Catholic House of Good Shepherd	..	324	324
Wayside Home	..	32	32
New York State Reformatory for Women at Bedford, New York	..	34	34
New York Magdalen Benevolent Society	..	1	1
New York City Reformatory for misdemeanants	29	..	29
Protestant Episcopal House of Mercy	..	3	3
House of Refuge	3	..	3
Total	32	394	426

TABLE E—*Showing Nature of All Offenses Charged and Final Disposition of Same.*

Offenses.	Discharged.		Held or Convicted.		Pending.		Total.
	Male.	Female.	Male.	Female.	Male.	Female.	
Abandoning Children, Felony	4	4	2	1	3	..	14
Abduction	13	..	23	..	..	..	36
Abortion	4	6	5	7	..	3	25
Adultery	5	4	7	3	..	..	19
Agricultural Law	1	..	1	..	..	..	2
Arson	6	1	14	9	..	..	30
Assault, Third Degree	2,352	415	1,887	169	25	5	4,853
Attempt at Suicide	103	85	19	14	1	1	223
Bigamy	2	1	13	3	..	..	19
Blackmail	2	..	7	..	..	..	9
Bookmaking	3	..	47	..	8	..	58
Bottle Act	5	..	63	1	..	..	69
Bribery	..	..	4	..	..	..	4
Burglars' Tools, Possessing	1	..	29	1	..	..	31
Burglary	168	3	925	11	11	..	1,118
Carrying or Possessing Weapons	75	5	561	15	8	..	664
Cocaine Law	21	1	114	10	..	..	146
Common Gambler	19	..	41	1	..	..	61
Conservation Law	2	..	39	..	..	..	41
Conspiracy	7	..	..	..	..	..	7
Contempt of Court	12	1	23	..	24	1	61
Corporation Ordinances	605	22	7,648	316	30	..	8,621
Crime Against Nature	5	..	31	..	..	..	36
Cruelty to Animals	52	1	654	1	1	..	709
Dental Law	1	..	4	..	..	..	5
Disorderly Conduct, Soliciting	..	20	..	207	..	6	233
Disorderly Conduct, Loitering	1	17	2	81	..	1	102
Disorderly Conduct, All Others	2,766	1,245	7,114	940	39	7	12,111
Disorderly House	6	3	88	61	1	..	159
Disorderly Person, Abandonment	1,060	3	1,485	2	304	1	2,855
Disorderly Person, Fortune Telling	2	2	4	38	..	..	46
Disorderly Person, All Others	55	2	78	10	5	1	151
Education Law	117	46	83	29	3	2	280
Election Law	22	1	3	..	..	..	26
Endangering Morals of Children	15	2	57	8	4	..	86
Extortion	18	1	29	..	..	..	48
False Weights and Measures	5	..	40	..	1	..	46
Felonious Assault	602	31	607	25	29	..	1,294
Forgery	7	..	31	1	2	1	42
Fugitive from Justice	21	..	41	5	4	..	71
Gambling House	2	..	8	..	..	..	10
Grand Larceny	345	63	494	65	4	..	971
Highway (Motor Vehicle) Law	52	..	591	4	1	..	648
Homicide	66	2	51	4	..	..	123
Hotel Law	6	2	2	..	1	..	11
Incest	2	..	4	..	..	..	6
Indecent Exposure of Person	14	..	71	2	..	..	87
Insanity	10	7	29	11	..	..	57
Interfering with Officer	8	1	18	1	..	..	28
Intoxication	91	40	6,557	1,298	4	2	7,992
Kidnapping	3	3	2	1	..	..	9
Labor Law	49	5	640	16	3	..	713
Libel	2	1	..	..	..	..	3
Liquor Tax Law	67	10	407	22	9	..	515
Lottery Law	4	..	1	1	..	..	6
Maiming	4	..	4	..	..	..	8
Malicious Mischief, Felony	38	..	39	..	2	..	79
Malicious Mischief, Misdemeanor	122	14	138	16	2	..	292
Material Witness	14	7	14	3	..	2	40
Medical Law	2	1	6	4	..	..	13
Narcotics, Possessing	41	1	133	6	..	..	181
Obscene Literature and Prints	..	..	10	..	..	..	10
Opium Law	2	1	5	3	..	..	11
Perjury	5	2	10	3	1	..	21
Personating an Officer	1	..	3	..	..	..	4
Petit Larceny	643	131	1,076	145	7	4	2,006
Picking Pockets	3	1	42	5	..	..	51
Policy Law	7	3	76	3	..	..	89
Public Health (Drug) Law	13	7	165	17	8	2	212
Rape	67	..	158	..	4	..	229
Receiving Stolen Goods	51	1	76	5	..	..	133
Robbery	128	7	246	5	2	..	388
Sabbath Breaking	120	2	675	90	..	..	887
Sanitary Code	465	160	4,874	2,010	17	8	7,534
Secreting Mortgaged Property	21	3	9	2	..	..	35
Seduction	25	..	18	..	1	..	44
Speeding	88	1	2,267	14	8	..	2,378
Suspicious Persons	616	28	..	..	..	..	644
Tenement House Law, Other than Vagrancy	311	120	57	15	22	10	535
Threats	4	..	2	..	1	..	7
Unlawful Entry	49	..	95	2	..	..	146
Unlawfully Omitting to Provide for Children in Institution	1	1	51	1	..	..	54
Usury	1	1	..	1	..	..	3
Vagrancy, Common Prostitute	..	10	..	22	..	..	32
Vagrancy, Tenement House Law	..	5	..	46	..	..	51
Vagrancy, Habitual Drunkard	25	8	35	7	1	1	77
Vagrancy, All Others	362	83	1,085	189	11	..	1,730
Women, Compulsory Prostitution of	3	1	5	1	..	..	10
Wayward Girls	..	17	..	41	..	..	58
Violation 439, Laws 1892, and Kindred Acts	..	77	..	196	..	1	274
Violation 484, Penal Law	11	3	86	21	1	..	122
Violation 683, Charter	43	4	18	2	12	..	79
Violation 494, Penal Law	38	8	9	4	25	4	88
Felonies, Miscellaneous	28	2	27	1	2	..	60
Misdemeanors, Miscellaneous	199	44	330	47	10	..	630
Summary, Miscellaneous	..	2	5	1	..	..	8
Total	12,437	2,812	42,547	6,322	662	63	64,843

TABLE F—*Showing Nativity of All Persons Convicted or Held for Trial.*

Offenses.	United States.	Ireland.	Germany.	England.	Italy.	Russia.	France.	Scotland.	Other Countries.	Not Given.	Total.
Abandoning Children, Felony	2	..	..	..	..	..	..	..	1	..	3
Abduction	10	2	..	..	7	4	..	..	..	..	23
Abortion	4	..	4	..	1	2	..	..	..	1	12
Adultery	6	..	..	..	4	..	..	..	..	..	10
Agricultural Law	..	..	..	..	1	..	..	..	..	..	1
Arson	7	1	2	..	5	8	..	..	..	..	23
Assault, Third Degree	935	71	91	21	237	509	1	3	180	..	2,056
Attempt at Suicide	11	1	7	..	3	7	2	..	2	..	33
Bigamy	11	..	2	..	..	1	..	..	2	..	16
Blackmail	1	..	..	..	6	..	..	..	..	..	7
Bookmaking	34	..	2	2	4	1	..	..	4	..	47
Bottle Act	21	..	5	..	3	32	..	..	3	..	64
Bribery	1	..	..	..	..	2	..	..	1	..	4
Burglars' Tools, Possessing	17	..	1	..	10	2	..	..	..	..	30
Burglary	718	11	17	4	91	48	1	1	45	..	936
Carrying or Possessing Weapons	221	13	8	2	246	35	3	..	48	..	576
Cocaine Law	89	1	2	2	23	4	..	..	3	..	124
Common Gambler	27	1	1	1	3	5	..	..	4	..	42
Conservation Law	10	..	1	..	26	1	..	..	1	..	39
Contempt of Court	2	..	..	1	..	17	..	..	3	..	23
Corporation Ordinances	3,113	130	326	54	1,558	2,208	105	11	459	..	7,964
Crime Against Nature	19	2	3	1	4	..	..	..	2	..	31
Cruelty to Animals	268	6	28	5	144	156	2	1	45	..	655
Dental Law	1	..	..	..	..	2	..	..	1	..	4
Disorderly Conduct, Soliciting	159	2	5	2	13	22	..	..	4	..	207
Disorderly Conduct, Loitering	53	4	3	1	5	12	..	..	5	..	83
Disorderly Conduct, All Others	4,939	411	338	101	826	807	79	25	528	..	8,054
Disorderly House	85	3	10	2	29	10	..	1	9	..	149
Disorderly Person, Abandonment	460	19	55	13	27	61	..	1	22	829	1,487
Disorderly Person, Fortune Telling	11	1	12	1	3	3	..	1	10	..	42
Disorderly Person, All Others	67	3	6	2	1	8	1	..	..	..	88
Education Law	38	4	7	..	43	13	1	1	5	..	112
Election Law	3	..	..	..	..	..	..	..	..	..	3
Endangering Morals of Children	33	5	4	1	4	7	1	..	9	1	65
Extortion	12	..	..	1	14	1	..	..	1	..	29
False Weights and Measures	8	..	1	..	23	7	..	..	1	..	40
Felonius Assault	288	15	9	9	167	75	..	2	67	..	632
Forgery	23	..	..	..	3	3	1	..	2	..	32
Fugitive from Justice	28	2	2	..	9	3	1	..	1	..	46
Gambling House	3	..	1	..	2	1	..	..	1	..	8
Grand Larceny	368	12	24	5	39	70	6	1	34	..	559
Highway (Motor Vehicle) Law	471	22	21	8	24	18	2	..	29	..	595
Homicide	28	..	1	..	19	5	..	..	2	..	55
Hotel Law	2	..	..	..	..	..	..	..	..	..	2
Incest	1	..	..	..	2	1	..	..	..	..	4
Indecent Exposure of Person	32	1	6	2	14	4	..	..	12	2	73
Insanity	22	..	6	1	1	7	1	..	2	..	40
Interfering with Officer	11	..	..	..	5	3	..	..	..	..	19
Intoxication	5,300	1,075	278	96	126	264	15	49	652	..	7,855
Kidnapping	2	..	..	..	..	..	..	..	1	..	3
Labor Law	141	1	64	1	45	357	..	..	46	1	656
Liquor Tax Law	191	22	67	10	77	23	1	1	37	..	429
Lottery Law	..	..	..	..	2	..	..	..	..	..	2
Maiming	1	..	..	..	2	..	..	..	1	..	4
Malicious Mischief, Felony	27	..	1	..	2	6	..	..	3	..	39
Malicious Mischief, Misdemeanor	92	..	2	..	10	34	4	..	12	..	154
Material witness	7	..	..	..	8	2	..	..	..	..	17

Offenses.	United States.	Ireland.	Germany.	England.	Italy.	Russia.	France.	Scotland.	Other Countries.	Not Given.	Total.
Medical Law	3	..	2	..	2	2	..	..	1	..	10
Narcotics, possessing	101	5	1	..	23	5	..	..	4	..	139
Obscene Literature and Prints	7	..	1	..	2	..	..	..	..	..	10
Opium Law	5	..	..	..	2	1	..	..	..	..	8
Perjury	7	1	..	..	1	4	..	..	..	..	13
Personating an Officer	3	..	..	..	..	..	..	..	..	..	3
Petit Larceny	837	33	39	14	100	110	..	3	85	..	1,221
Picking Pockets	25	1	..	1	8	8	..	..	4	..	47
Policy Law	24	3	3	3	32	9	..	1	4	..	79
Public Health (Drug) Law	153	4	7	1	5	3	2	1	6	..	182
Rape	105	1	4	..	30	8	1	..	9	..	158
Receiving Stolen Goods	33	1	5	..	18	20	1	..	3	..	81
Robbery	167	3	2	1	35	24	..	1	18	..	251
Sabbath Breaking	174	8	32	3	85	387	2	3	71	..	765
Sanitary Code	1,202	88	400	33	1,323	3,096	9	10	718	5	6,884
Secreting Mortgaged Property	1	..	..	..	3	6	1	..	..	..	11
Seduction	7	1	..	..	2	5	..	..	3	..	18
Speeding	1,912	40	82	31	59	70	11	6	70	..	2,281
Tenement House Law, Other than Vagrancy	25	5	7	..	16	17	..	..	2	..	72
Threats	..	..	..	..	2	..	..	..	..	..	2
Unlawful Entry	64	2	4	1	10	6	..	..	10	..	97
Unlawfully omitting to Provide for Children in Institution	30	8	1	1	11	1	..	..	..	..	52
Usury	1	..	..	..	..	..	..	..	..	..	1
Vagrancy, common prostitute	16	1	..	..	1	3	..	..	1	..	22
Vagrancy, Tenement House Law	27	1	2	1	4	8	1	..	2	..	46
Vagrancy, Habitual Drunkard	26	9	2	..	..	2	..	1	2	..	42
Vagrancy, All Others	854	121	49	28	55	59	14	19	75	..	1,274
Women, Compulsory prostitution of	1	..	..	..	2	1	1	..	1	..	6
Wayward Girls	30	2	1	..	3	4	1	..	..	..	41
Violation 439 Laws 1892, and Kindred Acts	145	11	11	2	13	8	..	..	6	..	196
Violation 484, Penal Law.	53	5	1	..	29	11	..	..	8	..	107
Violation 683 Charter	1	..	1	1	..	..	..	..	..	17	20
Violation 494 Penal Law	4	..	2	..	5	2	..	..	..	..	13
Felonies, Miscellaneous	11	2	..	3	7	4	..	..	1	..	28
Misdemeanors, Miscellaneous	165	8	31	3	57	80	4	1	28	..	377
Summary, Miscellaneous	2	1	..	..	..	..	..	..	3	..	6
Total	24,655	2,206	2,121	476	5,866	8,835	275	144	3,435	856	48,869

TABLE G—*Showing Ages of All Persons Convicted or Held for Trial.*

	Male.	Female.	Total.
Between 16 and 20 years	5,178	410	5,588
Between 20 and 30 years	15,130	1,548	16,678
Between 30 and 40 years	10,776	2,138	12,914
Over 40 years	10,619	2,224	12,843
Probationary Oversight	844	2	846
Total	42,547	6,322	48,869

TABLE H—*Showing Color of All Persons Convicted or Held for Trial.*

	Male.	Female.	Total.
White	40,724	5,885	46,609
Black	946	435	1,381
Yellow	33	.....	33
Probationary Oversight	844	2	846
Total	42,547	6,322	48,869

TABLE I—*Showing Number of Cases Disposed of by Each Magistrate.*

Magistrates.	Felony.		Misdemeanor.		Summary Hearing.		Total	
	Discharged.	Held.	Discharged.	Held.	Discharged.	Convicted.	Discharged.	Held or Convicted.
Conway, James J.	50	114	141	253	462	1,323	653	1,690
Dodd, Charles J.	224	356	457	605	630	3,452	1,311	4,413
Dooley, Edward J.	17	39	39	57	662	1,325	718	1,421
Fitch, Joseph	84	159	211	279	624	1,365	919	1,803
Folwell, George H.	150	208	372	411	466	2,532	988	3,151
Geismar, Alex. H.	165	315	299	505	398	2,990	862	3,810
Handy, Joseph B.	61	107	136	131	270	719	467	957
Hylan, John F.	25	28	42	42	43	344	110	414
Kempner, Otto	34	39	28	39	72	447	134	525
Leach, John A.	70	91	122	165	306	917	498	1,173
Marsh, Nathaniel	60	61	146	142	166	574	372	777
McGuire, John C.	127	384	319	665	491	3,543	937	4,592
Miller, Harry	99	127	225	235	368	1,830	692	2,192
Nash, Howard P.	192	305	327	603	592	2,535	1,111	3,443
Naumer, John	149	347	354	661	448	3,044	951	4,052
Reynolds, Louis H.	149	258	330	384	457	2,480	936	3,122
Steers, Alfred E.	217	343	448	599	658	3,604	1,323	4,546
Voorhees, A. V. B.	193	253	421	502	570	2,814	1,184	3,569
Walsh, John J.	115	288	353	416	617	2,513	1,085	3,217
Forker, Howard J. (Special Sessions)	....	....	....	....	....	2	....	2
Humphrey, Bert. J., (County Judge)	....	....	....	....	1	....	1	....
Total	2,181	3,822	4,770	6,694	8,301	38,353	15,252	48,869

FINE TABLE.

	Intoxication.	Disorderly Conduct.	Corporation Ordinance.	Sanitary Code.	Speeding.	Sabbath Breaking.	Cruelty to Animals.	Highway (Motor Vehicle) Law.	Bottle Act.	Education Law.	Conservation Law.	484, Penal Law.	Total.
January	$86 00	$454 00	$565 00	$607 00	$1,050 00	$15 00	$67 00	$47 00	$69 00	$14 00	.....	.....	$2,974 00
February	96 00	420 00	654 00	239 00	1,385 00	299 00	152 00	8 00	.....	5 00	.....	.....	3,258 00
March	103 00	479 00	573 00	484 00	1,515 00	99 00	159 00	35 00	36 50	21 00	.....	.....	3,504 50
April	142 00	542 00	661 00	676 00	3,065 00	23 00	89 00	95 00	28 50	15 00	.....	.....	5,336 50
May	132 00	650 50	1,151 75	871 50	4,425 00	71 00	345 50	161 00	.....	3 00	$20 00	.....	7,831 25
June	148 00	1,091 50	1,672 50	928 50	6,545 00	269 00	216 00	150 00	20 50	52 00	60 00	.....	11,153 00
July	157 00	1,125 00	2,245 00	861 00	5,130 00	500 00	325 00	140 00	18 50	.....	.....	.....	10,501 50
August	223 00	1,381 00	1,723 50	924 00	4,215 00	106 00	386 00	157 00	10 00	.....	30 00	.....	9,155 50
September	127 50	1,117 00	1,122 00	569 00	4,725 00	46 00	186 00	68 00	97 50	.....	100 00	.....	8,158 00
October	110 00	749 00	802 00	632 50	3,985 00	59 00	291 00	52 00	69 00	3 00	.....	.....	6,752 50
November	109 00	577 00	938 00	626 50	2,950 00	75 00	214 00	74 00	45 00	.....	131 00	$10 00	5,749 50
December	147 00	485 00	675 00	276 00	2,100 00	48 00	296 00	64 00	17 50	15 00	.....	.....	4,123 50
Total	$1,580 50	$9,071 00	$12,782 75	$7,695 00	$41,090 00	$1,610 00	$2,726 50	$1,051 00	$412 00	$128 00	$341 00	$10 00	$78,497 00

I hereby certify that the foregoing report contains, to the best of my knowledge and belief, a correct statement of the amount and kind of business transacted in the City Magistrates' Courts of the Second Division, during the year ending December 31st, 1914. WILLIAM F. DELANEY, Chief Clerk.

Sworn to before me, this 27th day of February, 1915. JAMES H. MURRAY, Notary Public, Kings Co., N. Y., No. 213.

Which was ordered on file.

The Vice-Chairman laid before the Board the following communication from the Park Commissioner, Borough of Queens:

No. 1519.

Department of Parks, Borough of Queens—Request for Special Revenue Bonds, $2,100, to Be Used in Repairing and Improving the Greenhouses in Forest Park.

The City of New York, Department of Parks, Borough of Queens, The Overlook, Forest Park, Richmond Hill, L. I., March 6, 1915.

The Honorable the Board of Aldermen, City of New York:

Sirs—Application is hereby made for an issue of Revenue Bonds in the amount of $2,100, to be used in repairing and improving the Greenhouses in Forest Park.

Of this sum $1,000 is to be used in repairs to existing buildings and for the purpose of providing a roof for a coal pit which has been constructed with departmental labor.

One thousand one hundred dollars is to be used for an additional heating plant. Both of these improvements are urgently needed.

I have the honor to remain, very respectfully,

JOHN E. WEIER, Commissioner.

Which was referred to the Committee on Finance.

The Vice-Chairman laid before the Board the following communication from the Board of Coroners, Borough of Brooklyn:

No. 1520.

Board of Coroners, Borough of Brooklyn—Request for Special Revenue Bonds, $55, to Meet Claims of Interpreters for Services Rendered During the Months of September, October and December, 1914.

Coroner's Office, 236 Duffield St., near Fulton St., Borough of Brooklyn, Chief Clerk, Michael A. Cunneen. New York, March 8, 1915.

To the Board of Aldermen, City Hall, New York City:

Gentlemen—We have in our office claims for services of Interpreters during the months of September, October and December, 1914, amounting to fifty-five dollars ($55).

In a resolution passed by your honorable body on December 22, 1914, and approved by his Honor the Mayor, January 4, 1915, the Board of Estimate and Apportionment was requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of Three Hundred Dollars ($300), to pay claims for services of Interpreters in this office. Unfortunately, the resolution was worded so as to restrict the Comptroller from issuing Revenue Bonds for the purpose of paying such claims other than those of November and December, 1914.

As a consequence, bonds to the amount of only Two Hundred and Forty Dollars ($240) were issued and claims to that amount were paid. This excluded the claims of Edward Vaczy for September, amounting to Ten Dollars ($10), for October amounting to Twenty Dollars ($20), and December for Five Dollars; and the claims of Herman A. Schlessinger for September, amounting to Twenty Dollars ($20).

We, therefore, ask that your honorable body request the Board of Estimate and Apportionment to authorize the Comptroller to issue Special Revenue Bonds to the amount of Fifty-five Dollars ($55), and we submit the accompanying resolution to that effect for your consideration.

Respectfully yours, ERNEST C. WAGNER, Coroner.

Resolved, That, in pursuance of the provisions of Subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of Fifty-five Dollars ($55), the proceeds whereof to be used by the Board of Coroners, Borough of Brooklyn, for the purpose of paying unpaid claims of Interpreters during the months of September, October and December, 1914.

Which was referred to the Committee on Finance.

The Vice-Chairman laid before the Board the following communication from the Commissioner of Accounts:

No. 1521.

Commissioners of Accounts—Report Upon an Examination of the Chamberlain's Accounts, for the Year Ending December 31, 1914.

City of New York, Office of the Commissioners of Accounts, Municipal Building, March 8, 1915.

Mr. P. J. SCULLY, *City Clerk,* Municipal Building, Manhattan:

Dear Sir—I am forwarding herewith, pursuant to Section 195 of the Charter, the report of this Commission on an examination of the Chamberlain's accounts for the year ended December 31, 1914.

Very truly yours, JAMES McGINLEY, Chief of Staff.

City of New York, Office of the Commissioners of Accounts, Municipal Building, February 25, 1915.

Report upon an examination of the Chamberlain's accounts for the year ending December 31, 1914.

Hon. JOHN PURROY MITCHEL, *Mayor, and the Honorable Board of Aldermen of the City of New York:*

Sirs—Section 195 of the Charter reads as follows:

"* * * The accounts of the chamberlain shall be annually closed on the last day of December, and shall be examined in the month of January in each year by the commissioners of accounts. Such commissioners shall examine the accounts and vouchers of all moneys received into and paid out of the city treasury during the year ending on the last day of December next preceding such examination, and shall certify and report to the mayor and board of aldermen in the following month of February the amount of moneys received into the treasury during such year, the amount of moneys paid out during the same period by virtue of warrants drawn on the treasury

by the comptroller, the amounts of moneys received by the chamberlain, who shall be in office at the time of such examination, if he entered upon the execution of his duties since the last preceding report; the balance in the treasury on the last day of December preceding such examination, the amount of moneys borrowed for or on the credit of the city during such year, and the amount of the bonds of the city issued during such year, with the purposes for which and the authority under which such bonds were issued. Such commissioners shall also compare the warrants drawn by the comptroller on the treasury during the year ending on the last day of December preceding such examination, with the several laws and ordinances under which the same shall purport to have been drawn, and shall in like manner certify and report whether the comptroller had power to draw such warrants; and if any shall be found which, in their opinion, he had no power to draw, they shall specify the same in their report, with their reasons for such opinion."

The great volume of detail comprehended in an examination and comparison of the vouchers and warrants issued and paid in the course of the calendar year, if sought to be completed in the month of January following, as prescribed, would require the concentration of a much larger force of assistants than could be spared for this work at one time, without seriously affecting other examinations and investigations. In practice, therefore, the examination provided for in the above quoted section of the Charter is continuous throughout the year, six Accountants and seven Clerks being assigned thereto. During the examination of the period under review, 170,593 warrants and approximately the same number of vouchers were inspected.

Certification.

We hereby certify that all warrants paid in the year 1914, together with the supporting vouchers thereof, have been examined; that it appears the Comptroller was duly authorized by the several laws and ordinances to draw the warrants examined and none was found which was improperly drawn. The accounts of the City Chamberlain for the year 1914 of the moneys received into and paid out of the City Treasury have also been examined.

Corporate stock, notes, bonds and revenue bills were issued during the year 1914 as follows:

Revenue bonds	$58,056,872 69
Revenue bills	89,588,347 44
Corporate stock	72,096,444 50
Corporate stock notes	141,351,769 01
Special revenue bonds	11,925,425 00
Assessment bonds	8,598,500 00
General fund bonds	23,500,000 00
	$405,117,358 64

Exhibit "A" shows the corporate stock, notes, bonds and revenue bills issued during 1914, the purposes for which and the authority under which they were issued.

The following summary shows amounts received and paid out during the year 1914 by the Chamberlain, together with the balances at the beginning and close of the year, as required by the law before quoted:

City Treasury Accounts.

On hand January 1, 1914	$16,284,336 56
Receipts during the year	590,122,319 80
	$606,406,656 36
Payments during the year	581,705,111 52
Balance, December 31, 1914	$24,701,544 84

Sinking Fund Accounts.

On hand, January 1, 1914	$6,300,369 64
Receipts during the year	80,238,792 64
	$86,539,162 28
Payments during the year	85,843,633 63
Balance, December 31, 1914	$695,528 65

Total Cash Transactions for the Year 1914.

On hand, January 1, 1914	$22,584,706 20
Receipts, all sources	670,361,112 44
	$692,945,818 64
Payments	667,548,745 15
Balance, December 31, 1914	$25,397,073 49

The details of the various accounts which are affected in the foregoing summary may be found in Exhibits "B" to "Y" accompanying this report, a schedule of which follows:

List of Exhibits.

	Receipts.	Payments.
Special and Trust Accounts, "B"	$263,034,291 29	$251,335,682 30
Appropriation, General Fund and Tax Accounts, 1899, "C"	.....	6,209 64
Appropriation, General Fund and Tax Accounts, 1900, "D"	.....	111 40
Appropriation, General Fund and Tax Accounts, 1902, "E"	.....	3,898 96
Appropriation, General Fund and Tax Accounts, 1903, "F"	.....	36,398 38
Appropriation, General Fund and Tax Accounts, 1904, "G"	.....	26,018 50
Appropriation, General Fund and Tax Accounts, 1905, "H"	.....	86,374 89
Appropriation, General Fund and Tax Accounts, 1906, "I"	.....	2,887 58
Appropriation, General Fund and Tax Accounts, 1907, "J"	.....	4,522 10
Appropriation, General Fund and Tax Accounts, 1908, "K"	.....	5,335 46
Appropriation, General Fund and Tax Accounts, 1909, "L"	1,260 00	6,994 06
Appropriation, General Fund and Tax Accounts, 1910, "M"	.....	2,174 92
Appropriation, General Fund and Tax Accounts, 1911, "N"	.....	53,346 45
Appropriation, General Fund and Tax Accounts, 1912, "O"	4,173 26	96,615 20
Appropriation, General Fund and Tax Accounts, 1913, "P"	48,161 20	10,342,339 17
Appropriation, General Fund and Tax Accounts, 1914, "Q"	327,034,434 05	319,696,202 51
Total City Treasury Accounts	$590,122,319 80	$581,705,111 52
Sinking Fund, Redemption, "R"	$33,709,423 81	$34,362,956 02
Sinking Fund, edemption No. 2, "S"	907,745 47	1,001,500 00
Sinking Fund, Interest, "T"	23,530,476 92	26,198,191 81
Sinking Fund, City of New York, "U"	12,016,652 51	12,488,300 70
Sinking Fund, Brooklyn, "V"	3,495,021 59	4,591,997 43
Water Sinking Fund, New York, "W"	3,441,545 73	3,580,000 00
Water Sinking Fund, Brooklyn, "X"	3,136,518 33	3,620,687 67
Sinking Fund, Long Island City, "Y"	1,408 28	.....
Total Sinking Fund Accounts	$80,238,792 64	$85,843,633 63
Grand Total	$670,361,112 44	$667,548,745 15

The annual examination provided for by law to be made by the Commissioners of Accounts, under section 195 of the charter, consists in an audit of the Chamberlain's receipts and disbursements, verifying the cash balances as shown in the accounts at the beginning and close of the calendar year by comparing such balances with the certificates of the officers of the several depositories, and certifying to the correctness of the amount of corporate stock and bonds issued. Respectfully submitted,

(Signed) LEONARD M. WALLSTEIN, Commissioner of Accounts.

"A."

Summary of Stock, Bonds, Notes and Bills Issued During Year Ending December 31, 1914.

Title of Stock, Bonds, Notes and Bills.	Purposes for Which Issued.	Authority of Issue.	Amount.
Corporate Stock of The City of New York	For Various Municipal Purposes, such as Acquirement of Sites, Construction, Equipment or Improvement of Public Buildings, Parks, Viaducts, Driveways, Armories, Bridges, Courts, Baths, Hospitals, Schools, Public Comfort Stations, Docks and Ferries, Sewers, Streets and Avenues, New Stock or Plants, etc., in Various City Departments	Section 169, Greater New York Charter, as Amended, and Other Acts of the Legislature	$39,498,267 66
Corporate Stock of The City of New York	To Provide for the Supply of Water	Section 169, Greater New York Charter, as Amended, and Other Acts of the Legislature	21,425,704 84
Corporate Stock of The City of New York	For the Construction of Rapid Transit Railroads	Section 169, Greater New York Charter, as Amended, and Other Acts of the Legislature	11,172,472 00
Notes issued in Anticipation of the Sale of Corporate Stock of The City of New York	For Various Municipal Purposes, Such as Acquirement of Sites, Construction, Equipment or Improvement of Public Buildings, Parks, Viaducts, Driveways, Armories, Bridges, Courts, Baths, Hospitals, Schools, Public Comfort Stations, Docks and Ferries, Sewers, Streets and Avenues, New Stock or Plant, etc., in Various City Departments	Section 189, Greater New York Charter.	58,337,142 81
Notes issued in Anticipation of the Sale of Corporate Stock of The City of New York	To Provide for the Supply of Water	Section 189, Greater New York Charter.	37,167,255 02
Notes issued in Anticipation of the Sale of Corporate Stock of The City of New York	For the Construction of Rapid Transit Railroads	Section 189, Greater New York Charter.	45,847,371 18
Revenue Bonds	To Meet Current Expenses on Account of Appropriations Included in the Annual Budget, Issued in Anticipation of the Collection of Taxes	Section 187, Greater New York Charter, as Amended, and Other Acts of the Legislature	58,056,872 69
Revenue Bills	To Meet Current Expenses on Account of Appropriations Included in the Annual Budget, Issued in Anticipation of the Collection of Taxes	Section 187, Greater New York Charter, as Amended and Other Acts of the Legislature	89,588,347 44
Special Revenue Bonds	To Meet Current Expenses on Various Accounts Not Included in the Annual Budget, Redeemable Out of the Tax Levy of the Following Year	Section 188, Greater New York Charter, as Amended, and Other Acts of the Legislature	11,925,425 00
Assessment Bonds	To Meet Costs of Improvements on Public Works Which is to be Formally Paid for in Whole or in Part by Assessment Upon Property Benefited	Section 181, Greater New York Charter, as Amended, and Other Acts of the Legislature	8,598,500 00
General Fund Bonds	To Provide for an Investment for Surplus Moneys in the Sinking Fund for the Redemption of the City Debt, Thereby Releasing Such Moneys into the City Treasury, and Rendering Same Available for the Reduction of Taxation	Section 222, Greater New York Charter, as Amended, and Other Acts of the Legislature	23,500,000 00
Total			$405,117,358 64

"B."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Special and Trust Account, 1914.

Title of Account.	Receipts.	Payments.
Annexed Territory of Westchester County	$35 98	.....
Anti Toxin Fund	59,146 19	$2,982 06
Board of Election, Sale of Unused Ballots	1,817 46	.....
Construction of Private Sewers, Borough of Brooklyn	1,062 20	1,097 58
Construction of Private Sewers, Borough of Queens	2,941 82	3,623 21
Department of Correction, City Prisons, Penitentiaries and Correctional Buildings	56,005 30	20,049 92
Department of Education, Maintenance of Training School	17,853 67	51,167 21
Department of Education, Special High School Fund	67,728 83	24,631 66
Excise Taxes	5,558,771 95	336,260 89
Receipts and Expenses of Tax Sales	9,825 81	10,188 84
Fund for Gratuitous Vaccination	11,782 76	.....
Land Title Registration	57 75	.....
New York and Brooklyn Bridge Revenue, 1910	1,000 00	.....

Title of Account.	Receipts.	Payments.
New York and Brooklyn Bridge Revenue, 1912	.....	1,937 41
New York and Brooklyn Bridge Revenue	290,085 87	.....
New York and Brooklyn Bridge Maintenance and Repairs, 1914	1,253 51	271,758 05
Normal College Special High School Fund	1,760 40	1,649 52
Public School Library Fund	34,930 00	54,773 98
Rapid Transit Railroad Rental, Interest on Bonds, Brooklyn and Manhattan	198,906 31	202,609 15
Rapid Transit Railroad Rental, Interest on Bonds, Manhattan, Bronx	1,649,821 01	1,649,880 29
Restoring and Repaving, Special Fund, Borough of The Bronx	43,003 81	42,075 36
Restoring and Repaving, Special Fund, Borough of Brooklyn	218,087 99	151,087 62
Restoring and Repaving, Special Fund, Manhattan	357,185 63	385,047 15
Restoring and Repaving, Special Fund, Queens	24,532 71	23,940 30
Restoring and Repaving, Special Fund, Richmond	12,633 64	16,075 90
Restoring and Repaving, Special Fund, Department of Parks, Brooklyn and Queens	5,398 62	4,897 69
Restoring and Repaving, Special Fund, Department of Parks, Manhattan and Richmond	1,443 32	650 00
Sewer Inspection and Repairs, Borough of Richmond	.....	2,409 50
Suspense Account, Real Estate Sales, Public Service Commission	43,263 62	200,000 00
Suspense Account, Sales of Personal Property, Department of Education	19,682 92	.....
Sales of City Property	60,371 69	275,392 59
Unclaimed Bank Balance	143 13	.....
Unsafe Building Fund, Bronx	.....	75 00
Unsafe Building Fund, Brooklyn	325 26	723 92
Unsafe Building Fund, Manhattan	4,686 55	1,557 99
Unsafe Building Fund, Queens	50 75	111 02
Water Arrears, Borough of Richmond, in Suspense, to be Applied May 1st, 1913	.....	262 47
Water Meter Fund, No. 2	7,979 53	3,322 98
Water Meter Fund, Queens	1,012 82	1,039 88
Water Meter Fund, Brooklyn	5,525 22	6,669 43
Water Meter Fund, Richmond	265 58	259 82
Water Rents, Borough of Queens	382,785 58	.....
Water Revenue, Brooklyn, 1913	.....	964,804 94
Water Revenue, Brooklyn, 1914	3,822,079 39	1,691,910 36
Williamsburgh Bridge, Maintenance, 1913	.....	5,598 45
Williamsburgh Bridge, Maintenance Fund	1,000 00	.....
Williamsburgh Bridge, Revenue	93,087 13	.....
Williamsburgh Bridge, Maintenance and Repairs	.....	114,079 40
Zoological Garden Fund	638 23	298 74
Wallabout Market, Brooklyn, Expenses for Designs, etc., of Building	60 00	.....
Maintenance and Distribution of Water Supply, Brooklyn, 1910	.....	5,658 35
Maintenance and Distribution of Water Supply, Brooklyn, 1911	.....	8,017 96
Maintenance and Distribution of Water Supply, Brooklyn, 1912	.....	3,607 03
Maintenance and Distribution of Water Supply, Brooklyn, 1913	28 33	223,726 01
Maintenance and Distribution of Water Supply, Brooklyn, 1914	455 95	1,615,452 67
Maintenance and Improvements of Public Park on Brooklyn Heights, Borough of Brooklyn	300 00	.....
Special Trade School Fund	.....	13,989 58
Due from Sinking Fund, Redemption No. 1	4,004 15	.....
Due from Sinking Fund, City of Brooklyn	223 80	.....
Due from Sinking Fund, Interest	27,034 64	.....
Due to the Sinking Fund for the Redemption of the City Debt No. 1	.....	22,902 67
Due to the Sinking Fund for the Payment of Interest on the City Debt	.....	22,303 56
Lands Purchased for Taxes and Assessments, Redemption of	2,421 86	6,706 47
Refund Payable Account Special	102 40	19,137 79
Restoration of Roadways in 17th and 18th Streets, etc.	10,000 00	.....
Department of Street Cleaning, Special Deposit of Clarke Contracting Co	15,000 00	18,618 90
Department of Street Cleaning, Municipal Operation of Scow Trimming and Picking	17,445 28	7,269 87
Department of Correction, Manufacturing Fund	70,253 67	35,700 29
Department of Education, Vocational Training School, New York State Education Department	13,200 00	.....
Accrued Interest on Corporate Stock Notes for Water Supply and Various Municipal Purposes	53,330 02	.....
Accrued Interest on Revenue Bonds of 1914	71,666 62	.....
Operation of Bus Lines, Between Bartow and City Island	6,180 64	4,369 05
Perfecting Title to Part of Old Right of Way of Ulster and Delaware Road	2,259 49	2,196 49
Lehigh Valley Railroad Company, Costs, Condemnation Proceedings and Dock Construction Agreement, Authorized	1,700 00	1,700 00
Claim of William Bradley Pending Adjustment	.....	746,563 73
Department of Parks, Brooklyn, Planting Trees	1,880 00	198 75
Special Revenue Bonds	11,925,425 00	.....
Town of Westchester, Taxes	8,275 06	.....
Borough of Brooklyn	.....	512,127 28
Arrears of Taxes, Brooklyn	4,549 49	.....
Assessment Fund	51 92	.....
Assessments, Local Improvements, Town of New Lots	132 54	.....
Assessments for Local Improvements, Town of New Utrecht	9,076 58	.....
Assessments, 30th Ward (Opening and Grading, Sewers)	384 30	.....
Assessors Arrearages, Borough of Brooklyn	12,632 14	.....
Board of Assessors, Decisions	974 79	.....
Interest on Bond of Assessors, Decisions	69 66	.....
Bond Street Sewer	15 58	.....
Common Land Fund, late Town of Gravesend, Brooklyn	151 50	.....
Eighth Ward Improvement Fund, Intallment, Brooklyn	364 73	.....
Flagging Tax Assessment, 30th Ward, Brooklyn	24 01	.....
Flatbush Avenue Improvement, 29th Ward, Brooklyn	2,671 46	.....
Interest on Assessments for Opening and Widening Streets, Brooklyn	93 19	.....
Interest on 26th Ward Bonds, Borough of Brooklyn	12 08	.....
Opening and Grading Assessments, 31st Ward, Installments, Brooklyn	29,208 19	.....
Opening and Grading Assessments, 31st Ward, Full Payments, Brooklyn	444 87	.....
Opening and Grading Assessment, Town of Gravesend, Installments	80	.....
Opening, Etc., Bedford Avenue, Brooklyn, Cash Account	12,687 52	.....
Opening and Widening Streets, Brooklyn	49 05	.....
Principal and Interest, 26th Ward Bonds, Brooklyn	50,826 76	.....
Sewer Assessments, 29th Ward, Brooklyn, Installment	2,087 81	.....
Sales of Unpaid Assessments, Town of New Utrecht	5,418 88	.....
Sacket St. Improvement Fund	48 15	.....
26th Ward Main Sewer, Installment, Brooklyn	652 61	.....
Borough of Queens	.....	238,742 42
Arrears of Taxes, 1897 and Prior, Queens	15,524 60	.....
Arrears of Water Rents, 1896 and 1897, Queens	31,033 53	.....
Assessments for Local Improvements, Various Villages, Queens	1,245 64	.....
Assessments, Local Improvements, Long Island City	1,320 23	.....
General Improvement Commission, Installment, Queens	26,885 46	.....
General Improvement Commission, Full Payment, Queens	2,594 96	.....
Interest on General Improvement Commission, Installments, Queens	4,461 92	.....
Interest on Arrears, Water Rents, 1896 and 1897, Queens	12,841 80	.....
Interest on Assessments for Local Improvements, Various Villages, Queens	639 76	.....
Interest on Assessments for Local Improvements, Long Island City	268 81	.....
Arrears of Taxes, 1897 and Prior, Richmond	2,977 82	.....
Assessments for Local Improvements, New Brighton	128 02	.....
Interest on Assessments, Richmond	111 05	.....
Bellevue Hospital Trust Fund	.....	1,000 00
Contract and Other Payments in Suspense	91,959 32	107,236 27
Angelina Crane Bequest	.....	826 68
Electric Meter Test Deposits	52 00	4 00
Exempt or Veteran Volunteer Firemen Association, Queens	7,449 97	8,460 19
Exempt or Veteran Firemen's Association, Richmond	1,990 80	2,017 60
Firemen's Association of the State of New York	2,097 95	2,538 65
Fines and Penalties Held in Trust for Various Societies	78,596 00	78,605 00
Interstate Estate, New York County	13,460 74	8,942 32
Interstate Estate, Queens County	137 13	.....
Legacy of Betsy Head of Islip, Long Island	55 10	30,839 60
New York Fire Department Relief Fund	.....	525,000 00
Police Pension Fund	.....	430,000 00
Unclaimed Salaries and Wages	36,561 35	23,409 79
Unclaimed Warrants	3,170 41	2,572 34
Refunding Assessments Paid in Error, Bronx	.....	678 95
Refunding Assessments Paid in Error, Brooklyn	.....	229 80
Refunding Assessments Paid in Error, Queens	.....	52 78
Refunding Assessments Paid in Error, Richmond	.....	19 84
Refunding Taxes Paid in Error, Bronx	.....	1,036 01
Refunding Taxes Paid in Error, Brooklyn	.....	733 28
Refunding Taxes Paid in Error, Manhattan	.....	6,240 77
Refunding Taxes Paid in Error, Queens	.....	116 39
Refunding Taxes Paid in Error, Richmond	.....	84 87
Croton Water Rents, Refunding Account	12,677 72	18,762 92
Water Rents, Brooklyn, Refunding Account	.....	113 06
Reimbursements from Railroad Companies for Repaving Streets Between Railroad Tracks	714,975 29	.....
City of New York Employees Retirement Fund, Chapter 583, Laws 1895, as Amended by Chapter 699, Laws 1911	278 93	91,606 62
Supreme Court, First Department, Retirement Fund	8,808 00	.....
Department of Street Cleaning Pension Fund	118,008 41	120,132 65
Warrants Returned by Payee Held in Suspense	1,845 83	2,022 99
Department of Street Cleaning, Sanitary Utilization Company Suspense Account	172 25	.....
Collection by Department of Street Cleaning for Account of New York Disposal Corporation	19 00	.....
Grade Crossing Proportion of Mortgage Taxes Payable Under Chapter 771, Laws 1913, Applicable to Expenses of Change of Grade	197,971 50	.....
Sewer Fund, Laws 1892 and 1894, Borough of Brooklyn	77 80	.....
New York and Brooklyn Bridge, Maintenance of Brooklyn Bridge, 1913	.....	13,882 38
Armory Fund	.....	536,407 94
Bellevue and Allied Hospitals, Gouverneur Hospital, Completion of Construction, Manhattan	.....	195 00
Gouverneur Hospital, Site and Building	.....	45,000 00
Gouverneur Hospital, Construction of a New Dispensary	.....	2,012 96
New Bellevue Hospital, Construction of	.....	427,509 40
New Fordham Hospital	.....	6,143 39
New Harlem Hospital, Furnishing and Equipping for Services, etc.	.....	218,977 82
Department of Public Charities	.....	764,220 56
Department of Public Charities, Building Fund	.....	6,310 38
Sea View Hospital, Staten Island	.....	337,942 61
Abolishing Grade Crossing of Highways and Railroads in the Borough of Brooklyn	.....	365,000 00
Additional Water Fund	.....	10,334 00
New Water Supply for the City of New York (Chapter 724, Laws 1905)	24,524 95	14,656,820 15
Change of Grade and Damage Commission, 23d and 24th Wards	.....	39,442 03
Expenses, Commissioner of Estimate and Appraisal, for Clerks, Employees, Office Rent, etc	13,401 98	15,403 89
Expenses, Court House Board, New York County	.....	4,206 12
Metropolitan Sewerage Commission of New York	97 30	26,213 79
Bronx Parkway Commission	286,919 76	1,114,740 21
Court House Board, New York County, Expenses, Plans, Competitions, etc	.....	163,958 75
New Court House Fund, Manhattan, Acquisition of Real Estate	.....	100,539 78
Rapid Transit Construction Fund, Manhattan and Bronx	.....	16,472 77
Rapid Transit Construction Fund, Brooklyn-Manhattan	.....	312,054 79
Rapid Transit Construction Fund, Brooklyn Loop Lines	.....	290,235 96
Rapid Transit Construction Fund, Brooklyn	.....	2,347,144 42
Rapid Transit Construction Fund, Lexington Ave. Route	.....	9,809,180 33
Rapid Transit Construction Fund, Broadway, 59th St. Route	.....	2,725,361 65
Rapid Transit Construction Fund, The Bronx	.....	168,901 49
Rapid Transit Construction Fund, Southern Boulevard and Westchester Ave. Lines	.....	531,649 65
Rapid Transit Construction Fund, Queens	.....	2,577,026 65
Rapid Transit Construction Fund, 7th Ave. Line	16,831 33	142,853 73
Rapid Transit Construction Fund, Jerome Ave. Line	.....	19,244 54
Rapid Transit Construction Fund, White Plains Line	.....	27,831 66
Interborough Rapid Transit Co	294,574 93	403,677 26
Rapid Transit Construction Fund, Contract No. 3, Interest on Bonds	202,003 61	845,521 46
Rapid Transit Construction, Contract	347,033 56	380,330 79
New York Municipal Railway Corporation	291,451 11	1,138,858 56
Rapid Transit Construction Fund, Contract No. 4, Interest on Bonds	505,051 61	1,579,464 65
Rapid Transit Construction Fund No. 4, Track Materials	.....	297,493 51
Rapid Transit Construction Fund, Broadway and 4th Ave. Line	.....	19,869 60
Rapid Transit Construction Fund, Installation of Track from Manhattan Bridge to 86th St., Brooklyn	.....	10,156 68
Rapid Transit Construction Fund, Park Place to Clark St. Line	.....	1,245 02
College of The City of New York, New Site and Building	.....	16,637 07
Bridge over East River, Between the Boroughs of Manhattan and Brooklyn	.....	137,195 41
Bridge over East River, Between the Boroughs of Manhattan and Queens	.....	1,757 16
Bridge over Harlem River at 3rd Avenue	.....	3,736 00
Bridge over Harlem River, Between First and Willis Aves., etc.	.....	4,440 80

Title of Account.	Receipts.	Payments.
Bridge to Replace Eastchester Bridge over Hutchinson River	.....	1 00
Brooklyn Bridge, Acquisition of Property for Reconstruction of Manhattan Terminal	.....	2,086 52
Brooklyn Bridge, Construction and Equipment of Bridge Buildings for Bridge Purposes	.....	600 00
Brooklyn Bridge, Reconstructing Westerly or Manhattan Terminal	.....	135,657 83
Municipal Building, Construction of Manhattan Terminal of New York and Brooklyn Bridge	.....	1,458,433 47
Municipal Building; Architect's Services	.....	46,916 53
Municipal Building, Water, Gas Mains, Regrading and Paving	.....	8,425 39
Municipal Building, Construction and Installation of Elevator	.....	56,237 15
Williamsburgh Bridge, Additional Passenger Platform and Stairways, Brooklyn Side	.....	9,033 93
Williamsburgh Bridge, Strengthening Structure	.....	78,922 58
Manhattan Bridge, Manhattan Terminal, Subway, Surface Construction and Track Work	.....	102,470 26
Manhattan Bridge, Manhattan Terminal, Masonry, Grading, etc., at New Bayard, Canal and Forsyth Sts	.....	182,081 11
Manhattan Bridge, Brooklyn Terminal, Subway, Roadway and Track Work	.....	296,004 75
Department of Bridges, Salaries and Wages of Engineering Construction Force	47 97	232,974 39
Department of Bridges, Supplies and Materials for Engineering Construction Force	.....	2,413 54
Department of Bridges, Contingent Expenses of Engineering Construction Force	.....	564 19
Bridge over Westchester	.....	8,008 50
Department of Correction, Alteration and Equipment of Building on Harts Island	.....	5,880 00
Raymond St. Jail, Construction of New Building	.....	550 18
Workhouse on Blackwell's Island, etc	.....	31,361 53
New York City Reformatory for Misdemeanants, Erection of Building, etc.	.....	47,525 07
Dock Fund	6,847 24	14,408 11
Department of Docks and Ferries	1,236 22	2,027,037 54
Athletic Field Under Jurisdiction of Board of Education	.....	32,147 90
Department of Education, Building Bureau, etc	85 40	228,043 17
Department of Education, Expenses of Examination of Title Surveys, etc., for Real Estate Purchased	.....	2,424 81
School Building Fund, Manhattan and Bronx	.....	7,558 94
School Building Fund, Queens	.....	6,874 15
School Building Fund, All Boroughs	.....	5,586 60
School Building Fund, Providing Fire Protection	.....	102,662 74
School Building Fund, Brooklyn, Construction of a High School at Putnam and Irving Ave. and Madison St	.....	66,160 48
School Building Fund, Interior Construction and Equipment	.....	184,465 26
School Building Fund, Construction and Improvement	.....	134,644 00
School House Fund No. 2	.....	4,061 30
Sundry Piano for Use in Schools	.....	12,415 00
Washington Irving High School of Manhattan	.....	17,923 95
School Sites, All Boroughs	.....	235,494 19
School Building Fund, Portable Buildings	.....	24,728 09
School Buildings, Furniture Work, All Boroughs	.....	1,748 99
School Buildings, Construction and Equipment	2,799 95	4,008,921 02
School Buildings, Site, Construction and Equipment	.....	119,375 64
Department of Health, Construction, etc., Riverside Hospital	.....	19,858 95
Department of Health, Kingston Ave. Hospital	.....	29,932 64
Department of Health, Building Fund	.....	75,524 63
Department of Health, Tuberculosis Sanitarium, Otisville, Orange Co., N. Y.	14 05	85,347 65
Department of Health, Construction of Dormitory at Willard Parker Hospital	.....	16,471 80
Department of Health, Erection of Measles Pavilion at Foot of East 116th St., Manhattan	.....	13,525 00
Department of Health, Construction of Medical Staff House and Nurses' House at Willard Parker Hospital Reception Hospital	.....	2,400 00
Department of Health, Construction of Hospital for Contagious Diseases	.....	10,808 07
Department of Parks, Manhattan and Richmond	.....	17,826 08
American Museum of Natural History	.....	23,889 42
Completion of Storage Yard and Manure Pit in Central Park	.....	518 40
Construction of Improved Facilities in City Parks, etc., Manhattan	.....	1,194 34
Improvement and Construction of Park, Parkways, Playground, Boulevards and Driveways, Manhattan and Richmond	.....	6,293 73
Improvement of Parks, Parkways and Drives, Manhattan and Richmond	.....	28 78
Improvement of Streets on Westerly Side of John Jay Park, bet. 76th and 78th Sts	.....	3,557 48
Improvement of Parks, Parkways and Drives, Chapter 11, Laws 1894	.....	377 94
Improvement of Playgrounds Throughout the City	.....	13,991 16
Erection and Completion of Playground and Toilet Facilities in Playground Throughout the City	.....	25,708 64
Metropolitan Museum of Art	.....	206,230 71
Parks, Department of, Construction and Repaving of Drives, etc., Under Contract, Manhattan and Richmond	.....	642 75
Parks, Department of, Manhattan and Richmond, De Witt Clinton Park, Alterations and Improvements to Pegola Building	.....	257 92
Parks, Department of, Manhattan and Richmond, Reconstruction of Bulkhead Easterly Wall of Speedway bet. 155th St. and Dyckman St	.....	81,202 75
Repaving With Asphalt, etc., 86th St. from Central Park West to Riverside Drive	.....	433 23
Riverside Park, Preparation of Plans for Improvement of lands lying West of Railroad track	.....	214 64
Riverside Park, Completion of Additions between 122d St. and Claremont Place	.....	5,098 78
Riverside Park and Drive, Erection of Firemen's Memorial	.....	9,000 00
Repaving Riverside Drive from 113th St. to Viaduct	.....	1,396 64
Improvement, Construction of Parks, Parkways, Playgrounds, Boulevard and Driveways, Brooklyn and Queens	.....	1,394 66
Department of Parks, Brooklyn and Queens	.....	91,234 30
Improvement of Parks, Parkways and Drives, Boroughs of Brooklyn and Queens	.....	4,668 92
Improvement of Parks, Brooklyn and Queens	.....	30,773 97
Museum of Arts and Sciences, Erection of an Addition, Borough of Brooklyn	.....	5,078 91
Improvement of Central Park	.....	5,253 92
Brooklyn Institute of Arts and Sciences	.....	109,825 07
Parks, Department of, Brooklyn and Queens, Raising Ocean Parkway South to Coney Island Creek	.....	2,042 75
Parks, Department of, Brooklyn and Queens, Laying Sidewalks on Ocean Parkway from Prospect Park to Coney Island	.....	206 99
Parks, Department of Correction, and Repairing of Drives, etc., under Contract, Brooklyn and Queens	.....	4,189 04
Shore Road between 1st Ave. and Fort Hamilton, Borough of Brooklyn, Completion of	.....	166,563 61
Department of Parks, Brooklyn	10 89	18,561 21
Department of Parks, Borough of The Bronx	.....	22,776 44
Botanical Garden in Bronx Park	.....	504 38
Improvement and Construction of Parks, Parkways, Playgrounds, Boulevards and Driveways, Borough of The Bronx	.....	1,375 00
Improvement of Parks, Parkways and Drives, Borough of The Bronx	.....	673 41
New York Zoological Park	.....	15,515 14
Parks, Department of, Bronx Zoological Garden, Planting Concourse, Grading New Walks, etc	.....	469 74
Department of Parks, Queens, Improvement of Parks	.....	7,801 73
Department of Street Cleaning, Construction of Dumping Board, Manhattan	.....	85 00
Department of Street Cleaning, Construction of Additional Dumping Board, Foot E. 134th St	.....	2,847 99
Department of Street Cleaning, Construction of Dumping Board at Foot of Stanton St. and East River	.....	6,339 24
Department of Street Cleaning, Construction of a Covered Dump at Foot of West 77th St	.....	15,734 25
Department of Street Cleaning, New Stock or Plant, Borough of Brooklyn	.....	871 85
Department of Street Cleaning, Manhattan, Construction and Equipment of Model Cleaning District	.....	643 74
Construction and Establishment of a High Pressure Water System for Fire and Other Purposes, Manhattan	.....	36,463 97
Department of Water Supply, Gas and Electricity, Extension of High Pressure Water System North of 23rd St., Manhattan	.....	622,047 44
Department of Water Supply, Gas and Electricity, Extension of High Pressure Water Supply for Fire Service to Gowanus and South Brooklyn District	.....	11,981 04
Department of Water Supply, Gas and Electricity, Expenses of Conducting Investigation of Water Waste and Necessary Appliances Therefor	14 90	2,011 90
Water Fund, Borough of Brooklyn	.....	39,966 82
Water Fund, New Mains in Bushwick Ave., Beaver, etc., Sts., in Park Plaza and Eastern Parkway	.....	309 03
Water Fund, Brooklyn, Fencing, etc., the City Land Owned, Occupied by Reservoir, etc	.....	2,126 32
Water Supply, Brooklyn, Acquisition of Rights, etc., of Various Individuals	.....	12,026 65
Water Fund, Manhattan and Bronx	.....	81,920 55
Water Fund, Manhattan, Dredging Harlem River and Relocating Mains	.....	444 65
Water Fund, Manhattan, Laying and Replacing Distribution Mains	.....	2,760 70
Water Fund, Manhattan, Laying High Pressure Mains	.....	32,517 60
Water Fund, Bronx, Laying and Relaying Pipes in Jerome Ave.	.....	996 96
Water Fund, Manhattan, 20-inch Main from 179th St. Pumping Station to Dyckman Tract	.....	9,123 66
Water Fund, Manhattan, Changing Service Taps South of Chambers St.	.....	19,533 70
Water Supply System, Bronx, Distribution Mains, East 177th St.	.....	8,862 66
Water Fund, Borough of Queens	.....	4,556 60
Water Fund, Queens, Installation of Wells and Machinery at Flatbush Pumping Station	.....	499 05
Water Fund, Queens, New 30-Inch Distribution Mains in Cypress Ave.	.....	1,907 23
Water Fund, Borough of Richmond	.....	29,359 11
Water Fund, East of The Bronx	.....	31,919 47
Water Fund, Water Mains, Grand Concourse, from 161st St., etc., Bronx	.....	29,670 73
Distribution Mains, Manhattan and Bronx	.....	7,077 49
Water Supply, Gas and Electricity, Dept. of, Erection of Sewerage Disposal Plant, Mount Kisco	.....	1,976 37
Water Supply, Gas and Electricity, Dept. of, Manhattan, Extending and Remodeling High Service Pumping Station at Jerome Ave. and 179th St. and 98th St	.....	10,540 43
Water Supply, Brooklyn, High Pressure Service, Coney Island Section, Borough of Brooklyn	.....	1,617 75
Water Supply System, Bayside, Borough of Queens, Improvement and Development of	.....	841 00
Water Supply System, Brooklyn, Additional Hydrants	.....	33,042 21
Water Supply System, Brooklyn, Furnishing and Setting 500 Additional Double Nozzle Hydrants	.....	966 29
Water Supply System, Brooklyn, Extension of Distribution for Small Mains	.....	116,254 00
Water Supply System, Brooklyn, Acquisition of Land, Awards, Interest and Costs	.....	12,735 54
Water Supply System, Brooklyn, Infiltration Galleries from Spring Lake to Belmere	.....	493 70
Water Supply System, Brooklyn, Land for Additional Pipe Conduits and Work to Develop Underground Supply	.....	3,301 77
Water Supply System, Brooklyn, New Trunk Mains for 7th, 23d, 25th and 26th Wards	.....	4,484 28
Water Supply System, Brooklyn, New Distribution Mains from East New York Ave. to Ashland Place	.....	105,798 80
Water Supply System, Brooklyn, New Distribution Mains for Blythebourne District	.....	78,226 33
Water Supply System, Borough of Queens, Distribution Mains	.....	186,315 51
Water Supply System, Salaries and Wages of Labor Construction Force	.....	6,193 43
Water Supply System, Supplies and Materials for Engineering and Labor Construction Force	.....	53,548 93
Water Supply System, Laying Trunk Mains in Manhattan, Under East River, and in Brooklyn and Queens	.....	901 17
Water Supply System, Manhattan and Bronx, Rearrangement of Water Mains in Broadway-Lexington Ave. Subway	.....	4,100 00
Water Supply System, Manhattan and Bronx, Construction of Chlorination Plant	.....	1,074 44
Water Supply System, Manhattan and Bronx, Additional Hydrants	.....	83,889 85
Water Supply System, Brooklyn, Cross Connecting Old Distribution Mains	.....	36,228 05
Water Supply System, Brooklyn, New 20-inch Distribution Mains Along Broadway, from Jamaica Ave., etc	.....	1,363 84
Water Supply System, Brooklyn, Construction of Administration Building at the North Portland Ave. Repair Yards	.....	15,852 63

Title of Account.	Receipts.	Payments.
Water Supply System, Brooklyn, Construction of Administration Building at East New York Repair Yard	.....	13,154 83
Water Supply System, Brooklyn, Improving Grounds at Ridgeway Pumping Station	.....	54 00
Water Supply System, Brooklyn, Permanent Betterment, etc., Additional Equipment for Pumping Stations at Brooklyn Water Shed	.....	13,159 23
Water Supply System, Brooklyn, Improving Ground of Gowanus Storage Pipe Yard	.....	20,959 10
Water Supply System, Richmond, Additional Hydrants	.....	12,672 22
Water Supply System, Richmond, Acquisition of Land at Southfield Boulevard	.....	20,047 64
Water Supply System, Richmond, Additional Small Distribution Mains	.....	86,278 71
Water Supply System, Richmond, Machinery and Equipment for New Grant City Pumping Stations	.....	29,826 55
Water Supply, Richmond, Additional Machinery for West New Brighton and Clove Pumping Station	.....	8,154 56
Water Supply System, Richmond, Construction of Administration Building at West New Brighton Pumping Station	.....	13 85
Water Supply System, Contingent Expenses of Engineering and Labor Construction Force	.....	2,000 70
Water Supply System, All Boroughs, Salaries and Wages of Engineering Construction Force	69 43	4,157 49
Water Supply System, All Boroughs, Replacing Pavements by Contract or Open Order	.....	2,356 97
Water Supply System, Richmond, Improvement of Pumping Stations	.....	3,606 72
Reconstruction of Old Croton Aqueduct, Departmental, Salaries and Wages	.....	5,552 97
Water Supply System, All Boroughs, Corporate Allowance, 1914	231 33	430,550 81
Fire Department, Construction and Equipment of Fire Boat	.....	36,857 28
Fire Alarm System, Extension of, Borough of Queens, Including Apparatus, etc., for Volunteer Fire Companies	.....	909 30
Fire Alarm Telegraph System, Manhattan, Bronx and Brooklyn, Rearranging Circuits, etc., for New System.	156 01	37,986 87
Fire Alarm Telegraph System, Installation of New System	.....	21,352 06
Fire Alarm Telegraph System, Richmond	.....	2,539 68
Fire Department, New Apparatus, Purchase of Motor Traction & Motor Hose Tenders	.....	21,628 00
Fire Department, New Apparatus, Manhattan, Bronx & Richmond	.....	2,596 97
Fire Department, New Apparatus, Towns of Flushing & College Point	.....	9,325 03
Fire Department, Purchase of New Apparatus, Borough of Brooklyn	.....	41,696 68
Fire Department, Purchase of New Apparatus, Borough of Manhattan	.....	52,651 93
Fire Department, Purchase of New Apparatus, Borough of Queens	.....	10,801 21
Fire Department, Purchase of New Apparatus, Borough of The Bronx	.....	37,100 15
Fire Department, Purchase of New Apparatus, Borough of Richmond	.....	739 40
Fire Department, Richmond, New Building at West New Brighton for New Engine Co. No. 206	.....	480 00
Fire Department, Underground Electrical Conductors, Borough of Brooklyn	262 63	39,075 44
Fire Department, Manhattan, Acquisition of Sites & Erection of Buildings	.....	40,692 39
Fire Department, Bronx, Acquisition of Sites and Erection of Buildings	.....	54,406 84
Fire Department, Brooklyn, Acquisition of Sites & Erection of Buildings	.....	125,626 74
Fire Department, Queens, Acquisition of Sites & Erection of Buildings	.....	219,995 51
Fire Department, Richmond, Acquisition of Sites & Erection of Buildings	.....	60,405 45
Fire Alarm System, Manhattan	.....	71,898 24
Fire Alarm System, Brooklyn	.....	50,451 72
Fire Alarm System, Bronx	.....	46,673 85
Fire Alarm System, Queens	.....	2,234 08
Assessment Bonds, 1914	8,598,500 00	.....
Proceeds of Sale of Corporate Stock Notes for Various Municipal Purposes	58,337,142 81	.....
Proceeds of Sale of Corporate Stock Notes to Provide Supply of Water	36,942,255 02	.....
Proceeds of Sale of Corporate Stock Notes for Construction of Rapid Transit Railroad	46,072,371 18	.....
Proceeds of Sale of Corporate Stock for Various Municipal Purposes	700,000 00	.....
Proceeds of Sale of Corporate Stock to Provide Supply of Water, C. S., Fd	1,425,704 84	.....
Proceeds of Sale of Corporate Stock for Construction of Rapid Transit Railroad	1,172,472 00	.....
Proceeds of Sale of Corporate Stock for Various Municipal Purposes, C. S. Fund	3,798,267 66	.....
Proceeds of Sale of Corporate Stock for Various Municipal Purposes, Principal and Premium, Held April 16th, 1914	35,507,500 00	.....
Proceeds of Sale of Corporate Stock to Provide Supply of Water, Principal and Premium, Held April 16th, 1914	20,290,000 00	.....
Proceeds of Sale of Corporate Stock for Construction of Rapid Transit Railroad, Principal and Premium, Held April 16th, 1914	10,145,000 00	.....
Awards for Damages Caused by Change of Grade Crossing, Bronx	.....	431 46
Fund for Payment of Assessment Imposed Against the City	.....	727,951 67
Fund for Street and Park Openings	3,798,082 12	5,460,999 57
Fund for Topographical Work, All Boroughs	.....	255 13
Preparation of Maps of The City of New York	.....	1,650 00
Improvement of Park Ave., from 45th to 56th Street, Borough of Manhattan	.....	433,465 22
New York and Westchester Water Co., Purchase of Property, Franchise, etc	.....	42,240 55
Awards for Damages, Change of Grade of Approaches to Manhattan Bridge	.....	155,550 00
Moneys Available for Permanent Improvement for Which Corporate Stock May Lawfully be Issued	.....	5,835 78
Street Improvement Fund	6,683,737 77	16,074,007 17
Interest on Assessment, Street Improvement Fund	261,027 21	.....
Fund for Restoring Pavement	.....	382 94
Williamsbridge Sewer Fund	4,478 38	.....
Redemption of Notes of The City of New York Issued in Anticipation of Sale of Corporate Stock to Provide Supply of Water	.....	36,278,157 53
Redemption of Notes of The City of New York Issued in Anticipation of Sale of Corporate Stock for Construction of Rapid Transit Railroad	.....	19,075,718 06
Redemption of Notes of The City of New York Issued in Anticipation of Corporate Stock for Various Municipal Purposes	.....	62,414,899 74
Harlem River Improvement Fund	228 11	.....
Redemption of Notes of The City of New York from the Proceeds of Notes Issued to the Public September 11, 1914, to provide for the Supply of Water	.....	6,714,978 83
Redemption of Notes of The City of New York from the Proceeds of Notes Issued to the Public September 11th, 1914, for the Construction of the Rapid Transit Railroad	.....	11,034,861 14
Redemption of Notes of The City of New York from the Proceeds of Notes Issued to the Public September 11th, 1914, for Various Municipal Purposes	.....	8,524,194 70
One Hundred and Fifty-fifth St. Viaduct	21 30	.....
Refunds Payable, Corporate Stock	.....	74,180 16
Restoring Pavements, Manhattan, 391 of the Charter	2,398 77	965 10
Interest on Restoring Pavements, Manhattan, 391, Charter	192 46	.....
Carnegie Libraries in Boroughs of Manhattan, The Bronx and Richmond	.....	15,994 43
Carnegie Library in the Borough of Brooklyn, Purchase of Original Stock of Books	.....	13,927 47
New York Public Library Fund	.....	22,210 75
Sites for Carnegie Libraries	.....	10,578 75
Normal College of The City of New York	.....	102,616 51
Central Library Building, Erection of, Borough of Brooklyn	.....	50 00
Construction and Equipment of Public Comfort Station, Brooklyn	.....	7,824 44
Fund for Topographical Bureau, Borough of Brooklyn	.....	710 72
Improvement of Sanitary Condition of Gowanus Canal	.....	3,942 65
New Municipal Building, Borough of Brooklyn, Erection of	.....	21,191 35
Repaving Streets, Brooklyn	4 00	1,002,872 04
Plans, etc., for Reclamation of Land on Ocean Front of Concourse Park, Coney Island	.....	707 83
Police Department, Fund for Sites and Buildings	.....	103,147 85
Police Department, Acquisition of Land and Erection of Buildings, The Bronx	.....	74,732 77
Police Department, Acquisition of Land and Erection of Buildings, Manhattan	.....	57,465 95
Bureau of Sewers, Manhattan, Purchase of New Filing Cases	.....	2,418 88
Bureau of Buildings, Manhattan, New Furniture, Filing Cases and Equipment for Offices	.....	1,349 97
Bureau of Public Buildings and Offices, Manhattan, Permanent Betterment, Improvement, Equipping and Buildings	.....	12,387 15
Completion of Borough Map, Borough of Manhattan	.....	29,308 55
Acquisition of Land and Construction of Refuse Destructor, etc., at Ridgewood, Queens	.....	2,714 00
Acquisition of Land and Construction of Refuse Destructor at Rockaway, Queens	.....	266 50
Public Comfort Stations, Construction of Two, Queens	.....	2,345 00
Repaving Street, Queens	.....	424,375 00
Drainage and Sewerage District Plans, Queens	.....	90 36
Refuse Destructor, etc., for First Ward, Queens	.....	266 50
Construction and Equipment of Borough Building in the Borough of Richmond	.....	201 82
Elimination of Grade Crossings in Borough of Richmond, Plans	.....	1,368 86
Fund for Topographical Bureau, Richmond	301 10	798 57
Refuse Destructor, Richmond, Plans and Specifications	.....	160 86
Refuse Destructor, at Clifton, Richmond	.....	23,252 14
Repaving Streets, Richmond	.....	311,596 41
Street Cleaning, New Stock Plant, Richmond	.....	5,857 58
Sanitary Sewer for Sea View Hospital, Richmond	.....	51 00
Experimental Sewerage Disposal Plant at West New Brighton, Richmond	.....	2,747 20
Acquistiion of a Site and Construction of New Court House at New Brighton, Richmond	.....	105,093 06
Construction of a Pipe Line at County Jail, Richmond	.....	274 80
Bridge Across the River and Approaches to Bridge Over the N. Y. & H. H. R. at East 233d St., Bronx, Construction of	.....	41,153 75
Bridge Over Track of the N. Y. & H. R. R. at Pelham Ave.	.....	34 32
Bridge to Carry Jerome Ave. Over to the Mosholu Parkway Drive and Approaches, Bronx, Construction of	.....	16,232 69
Construction and Equipment of a Court House, The Bronx	.....	87,257 40
Construction of Public Comfort Station at 149th St. and Bergen Ave., Bronx	.....	565 42
Drainage and Sewerage District Plan, Borough of The Bronx	.....	1,078 26
Grand Boulevard and Concourse, Construction of Transverse Road, Bedford Park Boulevard, 170th to 174th St.	.....	28,343 50
Grand Boulevard and Concourse, Construction of Transverse Road at 161st St.	.....	181 48
Improving the Junction of Franklin Ave. and 3rd Ave., Bronx	.....	303 74
Borough Hall, Bronx, Erection of Fire Escapes	.....	465 80
Public Bath Fund, Borough of The Bronx	.....	700 00
Construction of Relief Sewer in Westchester Ave., Bet. 3rd and Brook Ave.	.....	120 10
Rebuilding Sewer in 149th St. and 144th Street	.....	1,428 74
Repaving Street, Borough of The Bronx	.....	523,247 57
Fund for Topographical Bureau, Bronx	.....	44 96
Revenue Bond Fund, Armory Board	.....	20,222 21
Revenue Bond Fund, Bellevue and Allied Hospitals, 1914.	.....	1,959 37
Revenue Bond Fund, Bellevue and Allied Hospitals, Ten Physicians for Out-Patients Work at Gouverneur Hospital, 1914	.....	975 00
Revenue Bond Fund, Bellevue and Allied Hospitals, Additional Employees under Boylan Law, 1914	.....	1,648 84
Revenue Bond Fund, Bellevue and Allied Hospitals, Salaries of two (2) Additional Laboratories Assistants, 1913	.....	64 52
Revenue Bond Fund, Bellevue and Allied Hospitals, Deficiency in Budget Items, 1912	.....	13 06
Revenue Bond Fund, Bellevue and Allied Hospitals, Deficiency in Budget Items, 1913	.....	49,200 98
Revenue Bond Fund, Board of Aldermen and City Clerk, Deficiency in Budget Items, 1913	.....	100 00
Revenue Bond Fund, Board of Aldermen and City Clerk, Purchase of two Safes	.....	375 00
Revenue Bond Fund, Expenses of Aldermen, Committee for Investigation of Police Department	.....	514 50
Revenue Bond Fund, Municipal Celebration on July 4th, 1914	.....	24,638 17

Title of Account.	Receipts.	Payments.
Revenue Bond Fund, Expenses of Reception of Bodies of Sailors and Marines from Vera Cruz	.....	1,403 12
Revenue Bond Fund, Board of Aldermen and City Clerk, Increase on Budget Items, 1914	.....	3,982 50
Revenue Bond Fund, Board of Aldermen and City Clerk, Expenses of Moving New Quarters, 1914	.....	715 00
Revenue Bond Fund, Expenses of Panama-Pacific Exposition	.....	5,845 64
Revenue Bond Fund, Tercentenary Celebration, 1914	.....	9,336 00
Revenue Bond Fund, Board of City Record, Printing Supplies for Bronx County, 1914	.....	2,049 62
Revenue Bond Fund, Board of City Record, Blank Books for Offices, Queens County	.....	366 85
Revenue Bond Fund, Department of Public Charities, Salaries of Additional Employees, 1913	.....	370 82
Revenue Bond Fund, Department of Public Charities, Donations to Grand Army Veterans, 1913	.....	1,310 00
Revenue Bond Fund, Department of Public Charities, Compensation of Employees Omitted from the Budget, 1913	.....	1,514 50
Revenue Bond Fund, Department of Public Charities	.....	37,085 05
Revenue Bond Fund, County Clerk, New York County, Salaries of Counsel, 1914	.....	3,722 16
Revenue Bond Fund, County Clerk, Kings County, Moving and Sorting Various Records	.....	360 00
Revenue Bond Fund, County Clerk, Queens County, Publishing Notices of Drawing of Jurors, 1913	.....	6 00
Revenue Bond Fund, County Clerk, Queens County, Salaries and Supplies for Draftsmen, 1914	.....	731 23
Revenue Bond Fund, County Clerk, Queens County, Deficiency in Budget Items, 3882, 1913	.....	1,572 00
Revenue Bond Fund, County Clerk, Queens County, Moving Office to Temporary Quarters, 1914	.....	529 74
Revenue Bond Fund, County Clerk, Queens County, 1914	.....	576 34
Revenue Bond Fund, County Clerk, Richmond County, Salaries of Additional Employees, 1913	31 46	387 70
Revenue Bond Fund, County Clerk, Bronx County, 1914	.....	28,433 95
Revenue Bond Fund, County Clerk, Bronx County, 1914	.....	5,664 68
Revenue Bond Fund, County Clerk, Bronx County, 1914	.....	.....
Revenue Bond Fund, Claims	208 05	4,415,682 54
Revenue Bond Fund, Payment of Interest on Bonds, J. P. Morgan & Co	424,220 97	.....
Revenue Bond Fund, Examining Board of Plumbers, Expenses, 1913	.....	33 00
Revenue Bond Fund, Board of Plumbers, Deficiency in Budget Items, 1914	.....	150 00
Revenue Bond Fund, Public Service Commission, Making Boring and Surveys for New Subway	.....	8,423 66
Revenue Bond Fund, Public Service Commission, General Expenses in Connection with new transportation	.....	16,578 27
Revenue Bond Fund, Public Service Commission, 1st District, New York, Expenses, 1912	100 71	30,726 13
Revenue Bond Fund, Public Service Commission, 1st District of New York, Expenses, 1913	726,46	37,365 99
Revenue Bond Fund, Public Service Commission, 1st District, New York, Expenses, 1914	973 58	2,809,957 57
Revenue Bond Fund, Board of Elections, Deficiency in Appropriation, 1914	.....	291,957 46
Revenue Bond Fund, Bureau of Licenses, Mayor's Office, Alterations and New Furniture for 57 and 59 Centre St., Manhattan	.....	196 90
Revenue Bond Fund, Bureau of Licenses, Mayor's Office, Salaries and Wages of Temporary Employees, 1913	.....	961 36
Revenue Bond Fund, Municipal Explosives Commission, Fees and Expenses, 1913	.....	672 50
Revenue Bond Fund, Board of Inebriety, of Salaries and Expenses, 1913	.....	593 37
Revenue Bond Fund, Public Administrator, Kings County, Deficiency in Appropriation, 1913	.....	102 24
Revenue Bond Fund, Public Recreation Commission, Deficiency in Appropriation, 1912	.....	5 50
Revenue Bond Fund, Fees for Stenographer, New York County, Deficiency in Appropriation, 1912	.....	242 50
Revenue Bond Fund, Commissioner of Jurors, Queens County	.....	41 74
Revenue Bond Fund, Commissioner of Jurors, Bronx County, Officers, Equipment and Expenses	.....	558 75
Revenue Bond Fund, Commissioner of Jurors, New York County, Increase in Salaries, 1914	.....	30 00
Revenue Bond Fund, Public Administrator, Bronx County, Deficiency in Budget Item, 1914	.....	1,640 18
Revenue Bond Fund, Bronx Parkway Commission, Salaries, Equipment, Material and Supplies, 1914	.....	19,860 27
Revenue Bond Fund, Board of Coroners, Bronx, Vehicular Hire, 1914	.....	36 00
Revenue Bond Fund, Board of Coroners, Bronx, Carfare and Office Supplies, 1913	.....	80 21
Revenue Bond Fund, Board of Coroners, Bronx, 1914	.....	548 00
Revenue Bond Fund, Board of Coroners, Manhattan, Moving to New Quarters, 1914	.....	504 32
Revenue Bond Fund, City Magistrates' Court, 2d Division, Books for Libraries, 1913	.....	347 00
Revenue Bond Fund, City Magistrates' Court, 1st Division, Supplies for Finger Print Bureau	.....	534 67
Revenue Bond Fund, City Magistrates' Court, 1st Division, Deficiency in Budget Items, 2366, 1913	.....	446 63
Revenue Bond Fund, City Magistrates' Court, 1st Division, Deficiency in Budget Item 2367, 1913	.....	8 00
Revenue Bond Fund, Court of Special Sessions, City of New York, Furnishing and Equipping Children's Court, Building at Jamaica, 1913	.....	795 37
Revenue Bond Fund, Court of Special Sessions of The City of New York, Furnishing Fittings and Equipping, Bronx	.....	4,022 07
Revenue Bond Fund, Court of Special Sessions of The City of New York, Deficiency in Budget Item, 1914	.....	1,235 17
Revenue Bond Fund, County Court, Kings County, Compensation of Judges from Other Counties	.....	1,120 00
Revenue Bond Fund, County Court, Kings County, Compensation of Court Stenographers for Minutes of Appeal	.....	50 00
Revenue Bond Fund, County Court, Kings County, Deficiency in Budget Items, 1914	.....	20,680 12
Revenue Bond Fund, County Court, Kings County, Printing Court Calendars	.....	145 90
Revenue Bond Fund, Supreme Court, 2nd Department, Deficiency in Budget Item, 1914	.....	6,441 68
Revenue Bond Fund, Supreme Court, Kings County, Deficiency in Budget Item, 1914	.....	3,881 74
Revenue Bond Fund, Surrogates' Court, New York County, Increase in Salary of Superintendent of Supplies, 1914	.....	137 50
Revenue Bond Fund, Surrogates' Court, Kings County, Alterations and Furniture for Court Rooms	.....	774 43
Revenue Bond Fund, Supreme Court, 1st Department, Appellate Division, Fees of Stenographers to Official Referees, 1913	.....	444 20
Revenue Bond Fund, Surrogate, New York County, Deficiency in Budget Item, 1913	.....	154 93
Revenue Bond Fund, Supreme Court, 1st Department, Expenses of Library Commission, 1913	.....	6 00
Revenue Bond Fund, Supreme Court, 1st Department, Appellate Division, Increase in Salaries, 1914	.....	635 01
Revenue Bond Fund, Surrogates, Queens County, Moving Furniture and Record	.....	2,364 54
Revenue Bond Fund, Corporation Counsel Expenses in Moving to New Quarters in Municipal Building	.....	1,548 00
Revenue Bond Fund, Corporation Counsel Expenses in Matters of the State of New York against the State of New Jersey et al	.....	18,631 25
Revenue Bond Fund, Corporation Counsel, 1914	.....	2,983 00
Revenue Bond Fund, Corporation Counsel, Furniture and Fittings for Branch Offices, Brooklyn, 1912	.....	311 00
Revenue Bond Fund, Supreme Court, 1st Department, Bronx County, Salaries of Stenographers, 1914	.....	1,500 00
Revenue Bond Fund, Court of General Sessions, Stenographers' Fees and Printing Minutes in Appeal	.....	26,227 47
Revenue Bond Fund, Court of General Sessions, Deficiency in Budget Item 3731, 1913	.....	3,199 50
Revenue Bond Fund, City Magistrates' Court, 1st Division, Moving the 8th District Court to 181st St. and Boston Road and Equipping the Same, 1913	.....	1,843 30
Revenue Bond Fund, County Court, Bronx County	.....	26,404 63
Revenue Bond Fund, Surrogates' Court, Bronx County, 1914	.....	13,076 65
Revenue Bond Fund, Surrogate's Court, Bronx, Supplies and Contingencies, 1914	.....	514 29
Revenue Bond Fund, Expenses of Conducting Investigation and Possible Actions Against Persons Connected with Contracts with State of New York	.....	2,353 22
Revenue Bond Fund, District Attorney, New York County, Necessary Expenses in Connection with Investigation and Criminal Action in Various Matters	.....	11 80
Revenue Bond Fund, District Attorney, New York County, Deficiency in Budget Item, 1914	.....	4,080 26
Revenue Bond Fund, District Attorney, New York County, Special Expenses in Connection with Murder of Herman Rosenthal	.....	4,173 93
Revenue Bond Fund, District Attorney, New York County, Special Expenses in Connection with the Presentation of H. Siegel et al	.....	49,464 06
Revenue Bond Fund, District Attorney, Bronx County, 1914	.....	39,478 33
Revenue Bond Fund, District Attorney, Kings County, Expenses of Extradition of Fugitive Criminals	29 14	992 09
Revenue Bond Fund, District Attorney, Kings County, Miscellaneous Expenses, 1908, 1909, 1910	.....	1,964 24
Revenue Bond Fund, District Attorney, Kings County, Deficiency in Budget Item 3880, 1914	.....	4,194 39
Revenue Bond Fund, District Attorney, Queens County, Additional Expenses, 1913	.....	480 34
Revenue Bond Fund, District Attorney, Queens County, Deficiency in Budget Items, 1914	.....	2,111 27
Revenue Bond Fund, District Attorney, Richmond County, Deficiency in Budget Item 3664, 1914	.....	3,219 15
Revenue Bond Fund, District Attorney, Richmond County, Special Expenses in Connection with Skunks Misery Cases	.....	356 98
Revenue Bond Fund, District Attorney, Richmond County, Extra Expenses of Prosecution of Francisco Tasue	.....	1,089 18
Revenue Bond Fund, District Attorney, Richmond County, Deficiency in Budget Item 3956, 1913	.....	1,537 50
Revenue Bond Fund, District Attorney, Richmond County, Deficiency in Budget Item 3050, 1913	.....	65 00
Revenue Bond Fund, District Attorney, Richmond County, Deficiency in Budget Items, 1914	.....	1,488 71
Revenue Bond Fund, District Attorney, Richmond County, Expenses of Investigation of Skunks Misery Cases Along Kill Von Kull	.....	2,221 75
Revenue Bond Fund, Municipal Garage	29,557 50	27,997 73
Revenue Bond Fund, Department of Correction, Salaries of Additional Employees, 1913	.....	206 65
Revenue Bond Fund, Department of Correction, Purchase of Food Supplies	.....	65,654 45
Revenue Bond Fund, Department of Docks and Ferries, Purchase of Materials and Supplies, 1913	.....	11,786 55
Revenue Bond Fund, Department of Docks and Ferries, Repairing Dock at West 96th St., 1914	.....	19,908 00
Revenue Bond Fund, Department of Education, Purchase of Equipment of Specified Schools	.....	309 52
Revenue Bond Fund, Department of Education, Compromise with Nathalia Boniface, 1914	.....	500 00
Revenue Bond Fund, Department of Education, Increased Compensation of Electricians, 1914	.....	890 39
Revenue Bond Fund, Department of Education, General Repairs to Equipment of Specified Schools	.....	461 15
Revenue Bond Fund, Department of Education, Erecting and Making Suitable for Use Two Portable Buildings, Queens, 1913	.....	1,198 00
Revenue Bond Fund, Department of Education, Expenses of Study of Conditions, etc., of Schools	.....	2,147 52
Revenue Bond Fund, Department of Education, Connecting Buildings with Underground Fire Alarm System, Brooklyn	.....	4,016 00
Revenue Bond Fund, Department of Health, Installation of Lighting System in Branch Offices	.....	841 05
Revenue Bond Fund, Department of Health, Recovery of Bodies from Sewer in Gold St., Brooklyn	.....	3,770 28
Revenue Bond Fund, Department of Health, Riverside Hospital, General Dock Repairs, 1913	.....	6,443 15
Revenue Bond Fund, Department of Health, Alterations and Equipment of New Quarters, Centre St	.....	17,519 53
Revenue Bond Fund, Department of Parks, Manhattan and Richmond, Repairing Streets Outside of Parks	.....	5,655 36
Revenue Bond Fund, Department of Parks, Manhattan and Richmond, Construction of Pipe Rail Fences Around Parks in Washington, Madison and Union Sq.	.....	500 00
Revenue Bond Fund, Department of Parks, Manhattan and Richmond, Repairing Roof of New York Public Library	.....	2,196 41
Revenue Bond Fund, Department of Parks, Manhattan and Richmond, 1914	.....	8,215 76
Revenue Bond Fund, Department of Parks, Bronx, 1914	.....	26,035 65
Revenue Bond Fund, Department of Parks, Queens, 1914	.....	7,852 36

Title of Account.	Receipts.	Payments.
Revenue Bond Fund, Department of Street Cleaning, Purchase of Fire Hose	.....	8,550 00
Revenue Bond Fund, Department of Street Cleaning, Repairing Incinerator on Pier at 47th St	.....	1,290 00
Revenue Bond Fund, Department of Street Cleaning, Repairs to Crib Bulkhead on Harlem River	.....	5,000 00
Revenue Bond Fund, Expenses for Department of Street Cleaning, Electric Lights at Stables A and E	.....	1,871 00
Revenue Bond Fund, Department of Street Cleaning, Replacing Runway at West 30th Street	.....	1,977 15
Revenue Bond Fund, Department of Street Cleaning, Horses and Trucks, 1913	.....	4,361 32
Revenue Bond Fund, Department of Taxes and Assessments, Preparation of Tax Assessment Maps, 1913	.....	3,943 18
Revenue Bond Fund, Department of Taxes and Assessments, Allowance for Budget Items, 1914	.....	49,079 20
Revenue Bond Fund, Department of Water Supply, Gas and Electricity, Operation and Maintenance of Nine Photometric Stations and Salaries of Gas Examiners	.....	697 22
Revenue Bond Fund, Department of Water Supply, Gas and Electricity, Deficiency in Budget Items, 1913	.....	40,930 07
Revenue Bond Fund, Department of Water Supply, Gas and Electricity, Salaries and Expenses Inspecting and Testing Changes, Distributing Water Mains, etc., Caused by Public Improvements	918 43	46 02
Revenue Bond Fund, Department of Water Supply, Gas and Electricity, Equipment of New Branch Office, Bronx	.....	1,153 18
Revenue Bond Fund, Department of Water Supply, Gas and Electricity, Deficiency in Budget Items, 1913	40 00	184 37
Revenue Bond Fund, Department of Water Supply, Gas and Electricity, Salaries of Employees Omitted from Budget, 1913	.....	66 67
Revenue Bond Fund, Department of Water Supply, Gas and Electricity, 1914	.....	4,790 18
Revenue Bond Fund, Additional Lighting to Public Buildings, Brooklyn	.....	11,645 29
Revenue Bond Fund, Fire Department, Purchase of Fire Hose for New Companies, 1913	.....	33,790 00
Revenue Bond Fund, Fire Department, Purchase of Fire Hose for New Companies, 1913	.....	4,840 00
Revenue Bond Fund, Fire Department, Purchase of Fire Hose for Fire Boat, 1913	.....	5,284 00
Revenue Bond Fund, Payment of Defender Hose Co. No. 1, Former Village of East Chester, from Jan. 31, 1912 to May 1, 1914	.....	1,297 19
Revenue Bond Fund, Fire Department, Removal and Alterations of Building on North Moore St., 1914	.....	5,002 25
Revenue Bond Fund, Fire Department, Deficiencies in Relief Fund, 1914	.....	207,374 94
Revenue Bond Fund, Department of Finance, Expense of Removal to and Equipment of New Quarters	.....	9,393 90
Revenue Bond Fund, Damage Caused by Change of Grade in Vicinity of Williamsburgh Bridge, Manhattan	.....	513 02
Revenue Bond Fund, Judgments	6,516 38	563,896 06
Revenue Bond Fund, Payment of County Charges and Expenses	50 00	176,756 10
Revenue Bond Fund, Payment of Premium on Bond of Municipal Officers	791 65	12,269 95
Revenue Bond Fund, Payment of Premium on Bond of County Officers, etc., New York	75 36	9,854 90
Revenue Bond Fund, Payment of Premium on Bond of County Officers, etc., County of The Bronx	21 92	3,184 00
Revenue Bond Fund, Payment of Premium on Bond of County Officers, County of Kings	.....	2,143 84
Revenue Bond Fund, Payment of Premium on Bond of County Officers, etc., County of Queens	.....	543 67
Revenue Bond Fund, Payment of Premium on Bond of County Officers, etc., County of Richmond	.....	75 00
Revenue Bond Fund, Rent, Queens County	.....	600 00
Revenue Bond Fund, Rent, New York County	.....	11,565 00
Revenue Bond Fund, Rent, Kings County	.....	141 00
Revenue Bond Fund, Rent of Quarters of Justices of Supreme Court, 1st Department	.....	1,137 33
Revenue Bond Fund, Damage Caused by Change of Grade in Williamsburgh Bridge, Brooklyn	.....	1,183 58
Revenue Bond Fund, Rent of Quarters for Troop F, 2d Cavalry, Richmond	.....	225 00
Revenue Bond Fund, Supreme Court, 2d Dept., Appellate Division, Pension to Jas. Donovan, 1914	.....	825 00
Revenue Bond Fund, Elimination of Grade Crossing at Amboy Road, Huguenot, Richmond	.....	14,517 49
Revenue Bond Fund, Rent of Offices for Bronx County Officials, 1914	.....	5,377 47
Revenue Bond Fund, Elimination of Grade Crossing at Jamaica Ave., etc., Queens	.....	163,027 90
Revenue Bond Fund, Elimination of Grade Crossing at Railroad and Atlantic Aves., Brooklyn	.....	1,898 29
Revenue Bond Fund, Awards for Damages to Property on Shaw Ave., Queeus	.....	5,750 00
Revenue Bond Fund, Commitment of Insane Persons, Deficiency in Budget Item 2610, 1914	.....	3,500 00
Revenue Bond Fund, New York Public Library	.....	2,433 33
Revenue Bond Fund, Brooklyn Public Library, 1914	.....	6,971 07
Revenue Bond Fund, Law Library, Bronx County, Books, Maintenance and Equipment	.....	1,587 90
Revenue Bond Fund, Law Library, Bronx County, Salary of Librarian to December 31, 1914	.....	174 16
Revenue Bond Fund, Purchase of Books for Law Library, Bronx County	.....	3,312 32
Revenue Bond Fund, Experimental Sewerage Purification Works at 26th Ward Plant, Brooklyn	.....	8,093 08
Revenue Bond Fund, President, Borough of Brooklyn, Pumps for Disposal Plant at Coney Island, 1914	.....	3 26
Revenue Bond Fund, President, Borough of Brooklyn, Furnishing for Appellate Division, Supreme Court, 1913	.....	500 45
Revenue Bond Fund, President, Borough of Brooklyn, Alterations and Fittings of Civil Prison	.....	4,745 02
Revenue Bond Fund, President, Borough of Brooklyn, Removal of Sand from West 23d Street, Coney Island, Brooklyn	.....	218 90
Revenue Bond Fund, President, Borough of Brooklyn, Alterations and Additions in the Office of Register, Kings County	.....	13,235 76
Revenue Bond Fund, Unsafe Building Fund, Brooklyn, Section 157, Building Code	.....	541 00
Revenue Bond Fund, Supreme Court, 2d Department, Furniture and Fittings of Quarters of Justices	.....	495 20
Revenue Bond Fund, President, Borough of Brooklyn, Deficiency in Budget Item 3034, 1913	.....	842 40
Revenue Bond Fund, Police Pension Fund, Deficiency in Appropriation, 1913	.....	56,000 00
Revenue Bond Fund, Police Department, Additional Compensation for Electricians, 1914	.....	698 16
Revenue Bond Fund, Police Department, Deficiency in Police Fund, Uniform Force, Surgeons, etc., 657, 1910	.....	36 40
Revenue Bond Fund, Police Department, Deficiency in Budget Item 1119, 1913	.....	35,000 00
Revenue Bond Fund, Police Department, Deficiency in Police Fund, Uniform Force, Surgeons, etc., 834, 835, 1911	.....	551 13
Revenue Bond Fund, Police Department, Deficiency in Budget Item 1914	.....	5,385 90
Revenue Bond Fund, President, Borough of Manhattan, Fourth District Municipal Court, Renovating and Fitting Up	.....	427 80
Revenue Bond Fund, President, Borough of Manhattan, Altering, Furnishing and Equipping Premises at 157 E. 57th St., for Use of Various Courts	.....	1,870 65
Revenue Bond Fund, President, Borough of Manhattan, Furnishing and Equipping Various Magistrates' Courts	.....	793 59
Revenue Bond Fund, President, Borough of Manhattan, Repairing Street Pavement Where Period of Maintenance has Not Expired	.....	10,863 84
Revenue Bond Fund, President, Borough of Manhattan, Repairing Street Pavement Other Than Block, where period of Maintenance has Expired	.....	10,000 00
Revenue Bond Fund, President, Borough of Manhattan, Deficiency in Appropriation for Supreme Court, 1913	.....	795 68
Revenue Bond Fund, President, Borough of Manhattan, Repairs to Pavement, due to Fire Burns, 1913	.....	4,041 37
Revenue Bond Fund, President, Borough of Manhattan, Repairs to Pavement, due to Unknown Causes, 1913	.....	2,155 19
Revenue Bond Fund, President, Borough of Manhattan, Repairs to Pavements, due to Department of Water Supply, Gas and Electricity, 1913	.....	4,210 31
Revenue Bond Fund, President, Borough of Manhattan, Deficiency in Budget Item 2805, 1913	.....	299 97
Revenue Bond Fund, Renovating the Interior of City Hall, 1913	.....	12,163 11
Revenue Bond Fund, Repairing Street Pavement between Railroad tracks, Manhattan	12,282 55	8,771 60
Revenue Bond Fund, President Borough of Manhattan, Repairs to West Washington Market	.....	9,409 95
Revenue Bond Fund, President Borough of Manhattan, Salaries & Wages of Temporary Employees, Municipal Building, 1913	.....	25,567 35
Revenue Bond Fund, President Borough of Manhattan, Supplies, etc., for Operating the Municipal Building, 1913	.....	11,158 88
Revenue Bond Fund, President Borough of Manhattan, Repairs to Sidewalks, Street Signs and Encumbrances, 1913	.....	18 00
Revenue Bond Fund, President Borough of Manhattan, Repairing Certain Designated Floating Baths, 1914	.....	12,406 00
Revenue Bond Fund, Repairing & Refurnishing the City Hall, 1914	.....	12,147 50
Revenue Bond Fund, Unsafe Building Fund	.....	531 37
Revenue Bond Fund, Replacing Ceiling in Jamaica Town Hall, Queens	.....	239 05
Revenue Bond Fund, President Borough of Queens, Bureau of Street Cleaning, Horses & Carts, 1913	.....	14,826 42
Revenue Bond Fund, President Borough of Queens, Equipment for New Offices in Post Office Building, 1913	.....	1,410 49
Revenue Bond Fund, President Borough of Queens, Purchase, Operation and Maintenance of One Automobile, 1912	.....	190 50
Revenue Bond Fund, President Borough of Queens, Purchase, Operation and Maintenance of One Automobile, 1913	.....	290 86
Revenue Bond Fund, President Borough of Queens, Bureau of Highways, Horses & Carts, etc., 1913	.....	204 50
Revenue Bond Fund, President Borough of Queens, Bureau of Sewers, Horses & Carts, 1913	.....	1,522 50
Revenue Bond Fund, President Borough of Queens, Coal for Sewerage Disposal Plant, 1913	.....	499 00
Revenue Bond Fund, President Borough of Queens, Repair and Maintenance of Floating Bath	.....	181 00
Revenue Bond Fund, President Borough of Queens, 1914	.....	37,433 71
Revenue Bond Fund, Unsafe Buildings, Queens, Sec. 157, Bldg. Code	.....	5,917 46
Revenue Bond Fund, President, Borough of Richmond, Repairing Boilers in Borough Hall	.....	500 00
Revenue Bond Fund, President, Borough of Richmond, 1914	.....	761 29
Revenue Bond Fund, President, Borough of Richmond, Repairing Elevators in Borough Hall	.....	685 00
Revenue Bond Fund, Repairing Roads in the Borough of Richmond, 1914	.....	15,183 45
Revenue Bond Fund, Supreme Court, Richmond, Furniture, Equipment and Supplies	.....	110 50
Revenue Bond Fund, Removal of Snow and Ice, Richmond, 1914	.....	4,342 24
Revenue Bond Fund, President, Borough of The Bronx, Painting Melrose Ave. Viaduct	.....	4,400 00
Revenue Bond Fund, President, Borough of The Bronx, Repairing Bridge over Railroad track at E. 153d St	.....	238 85
Revenue Bond Fund, President, Borough of The Bronx, New Plumbing, etc., Elbin Ave. Bath, 1913	.....	4,482 78
Revenue Bond Fund, President, Borough of The Bronx, Equipment of Office for Bronx County Officials	.....	14,151 70
Revenue Bond Fund, President, Borough of Bronx, Vacation Help, 1914	.....	391 50
Revenue Bond Fund, President, Borough of The Bronx, Salaries and Wages, in Bureau of Public Buildings and Offices	.....	997 50
Revenue Bond Fund, President, Borough of The Bronx, 1914	.....	11,806 48
Revenue Bond Fund, Unsafe Buildings, Bronx, Sec. 157, Building Code	.....	313 20
Revenue Bond Fund, Register, Bronx County, Salaries and Wages, 1914	.....	11,695 44
Revenue Bond Fund, Register, Bronx County, 1914	.....	59,156 18
Revenue Bond Fund, Register, Bronx County, Moving and Copying Real Estate Records	.....	154 01
Revenue Bond Fund, Sheriff, Bronx County, Salaries and Wages, 1914	28 77	68,245 46
Revenue Bond Fund, Sheriff, Bronx County, Supplies, Equipment and Expenses	.....	887 52
Revenue Bond Fund, Sheriff, Kings County, Furnishing and Equipping Civil Prison	.....	2,224 49
Revenue Bond Fund, Sheriff, Kings County	.....	2,209 48
Revenue Bond Fund, Sheriff, Richmond County	.....	1,314 00
Revenue Bond Fund, Tenement House Department, Expenses of Moving the Office to the Municipal Building, 1913	.....	720 00

Title of Account.	Receipts.	Payments.
Revenue Bond Fund, Tenement House Department, Purchase of Equipment for New Quarter	.....	326 38
Revenue Bond Fund, District Attorney, Bronx County, Supplies, Equipment and Contingencies	.....	108 97
Totals	$263,034,291 29	$251,335,682 30

"C."

Statement of Receipts and Payments for Year Ending December 31, 1914, Appropriation, General Fund and Tax Account, 1899, and Prior.

Title of Account.	Receipts.	Payment.
Department of Highways	.....	$3,402 89
Repaving Streets and Avenues	.....	1,964 50
Supreme Court, First Department, County of New York	.....	842 25
Totals	.....	$6,209 64

"D."

Statement of Receipts and Payments for Year Ending December 31, 1914, Appropriation, General Fund and Tax Account, 1900.

Title of Account.	Receipts.	Payment.
Department of Highways, Manhattan	.....	$111 40

"E."

Statement of Receipts and Payments for Year Ending December 31, 1914, Appropriation, General Fund and Tax Account, 1902.

Title of Account.	Receipts.	Payment.
Department of Water Supply, Gas and Electricity	.....	$3,898 96

"F."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation, General Fund and Tax Account, 1903.

Title of Account.	Receipts.	Payments.
Department of Water Supply, Gas and Electricity	.....	$36,398 38

"G."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation, General Fund and Tax Account, 1904.

Title of Account.	Receipts.	Payments.
Department of Water Supply, Gas and Electricity	.....	$26,018 50

"H."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation, General Fund and Tax Account, 1905.

Title of Account.	Receipts.	Payments.
Department of Water Supply, Gas and Electricity	.....	$84,955 64
President, Borough of Brooklyn, Bureau of Sewers	.....	1,419 25
Total	.....	$86,374 89

"I."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation, General Fund and Tax Account, 1906.

Title of Account.	Receipts.	Payments.
Department of Water Supply, Gas and Electricity	.....	$2,887 58

"J."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation, General Fund and Tax Account, 1907.

Title of Account.	Receipts.	Payments.
Department of Water Supply, Gas and Electricity	.....	$4,522 10

"K."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation, General Fund and Tax Account, 1908.

Title of Account.	Receipts.	Payments.
Department of Finance	.....	$96 49
Department of Health, Bronx	.....	06
Department of Health, Queens	.....	03
Department of Education, Special School Fund, Manhattan	.....	59 90
Department of Water Supply, Gas and Electricity	.....	4,405 88
President, Borough of Brooklyn	.....	773 10
Total	.....	$5,335 46

"L."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation General Fund and Tax Account, 1909.

Title of Account.	Receipts.	Payments.
Department of Education	.....	$241 08
Department of Education, General Supplies	.....	3 60
Department of Health, Administration, Brooklyn	.....	100 00
Department of Health, Laboratories	.....	31
Department of Water Supply, Gas and Electricity, Heat, Light and Power, Bureau of Lamps and Lighting, Queens	.....	5,459 45
Department of Water Supply, Gas and Electricity	.....	523 44
President, Borough of Manhattan	$1,260 00	.....
President, Borough of Brooklyn, General Administration	.....	666 18
Totals	$1,260 00	$6,994 06

"M."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation, General Fund and Tax Account, 1910.

Title of Account.	Receipts.	Payments.
Department of Health, Sanitary Police	.....	$46 03
Department of Bellevue and Allied Hospitals	.....	105 27
Department of Education	.....	775 75
Department of Education, General Supplies	.....	53 83
Department of Education, Special School Fund, General Supplies	.....	6 54
Department of Education, Special School Fund, Pianos and Repairs of	.....	22 00
Department of Education, Special School Fund, Compensation of Janitors	.....	84 00
Fire Department	.....	324 50
Law Department	.....	757 00
Totals	.....	$2,174 92

"N."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation, General Fund and Tax Account, 1911.

Title of Account.	Receipts	Payments.
Bellevue and Allied Hospitals	.....	$2 70
College of The City of New York	.....	315 84
Department of Street Cleaning, Administration, Manhattan	.....	1,234 50
Department of Docks and Ferries	.....	27 96
Department of Education	.....	151 36
Department of Parks, Brooklyn and Queens	.....	3,837 89
Department of Street Cleaning	.....	41,422 06
Department of Health	.....	685 03
Department of Water Supply, Gas and Electricity	.....	2,800 61
District Attorney, Queens County	.....	26 04
Fire Department	.....	737 00
Law Department	.....	1,285 30
President, Borough of Manhattan, Bureau of Public Buildings and Offices	.....	120 00
President, Borough of Brooklyn	.....	225 00
President, Borough of Queens	.....	10 50
Rents	.....	100 00
Tenement House Department	.....	364 66
Totals	.....	$53,346 45

"O."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation, General Fund and Tax Account, 1912.

Title of Account.	Receipts.	Payments.
Armory Board	.....	$17,405 81
Board of Estimate and Apportionment	.....	3,431 69
Bellevue and Allied Hospitals	.....	448 68
Board of City Record	$59 92	59 50
College of The City of New York	.....	1,300 42
City Court of New York	.....	4 00
Department of Finance	.....	618 87
Department of Health	.....	12,725 41
Department of Education	386 00	11,847 81
Department of Water Supply, Gas and Electricity	.....	6,472 49
Department of Docks and Ferries	3,617 69	919 92
Department of Parks	.....	2,594 96
Department of Public Charities	.....	235 54
District Attorney, New York County	109 65	65 00
District Attorney, Richmond County	.....	90 00
Department of Correction	.....	144 51
Fire Department	.....	4,394 33
Interest on the City Debt	.....	1,721 82
Law Department	.....	302 45
Normal College of The City of New York	.....	247 04
President, Borough of Manhattan	.....	3,856 43
President, Borough of Brooklyn	.....	757 20
President, Borough of Queens	.....	3,251 08
Police Department	.....	19,576 78
Rents	.....	1,833 33
Sheriff, Queens County	.....	610 00
Tenement House Department	.....	1,700 13
Totals	$4,173 26	$96,615 20

"P."

Statement of Receipts and Payment for Year Ending December 31st, 1914, Appropriation, General Fund and Tax Account, 1913.

Title of Account.	Receipts.	Payments.
The Mayoralty	$0 46	$14,950 50
Board of Aldermen and City Clerk	.....	1,960 18
Department of Finance	798 56	24,949 67
City Chamberlain	.....	1,157 17
Interest on the City Debt	.....	30,000 00
Law Department	1,906 94	89,169 85
Department of Bridges	17 01	34,188 80
Department of Docks and Ferries	2,101 55	188,949 12
Tenement House Department	230 84	5,246 43
Board of Ambulance Service	.....	7,225 00
Bellevue and Allied Hospitals	981 71	167,937 52
Department of Correction	41 39	92,458 36
Department of Health	1,233 19	302,765 77
Department of Water Supply, Gas & Electricity	160 36	1,426,608 03
Department of Public Charities	1,177 04	522,356 55
Police Department	1,166 30	828,247 04
Board of City Record	8 75	191,580 68
Board of Election	45 24	40,661 68
Department of Street Cleaning	660 50	754,036 14
Fire Department	846 97	347,198 13
Department of Parks	79 96	175,622 69
Bronx Parkway Commission	.....	4,880 75
The Public Recreation Commission	3 00	1,361 39
Commissioners of Account	177 74	8,255 32
Commissioner of Licenses	.....	347 53
Coroners, Manhattan	.....	443 24
Coroners, Bronx	.....	468 54
Coroners, Brooklyn	.....	512 41
Coroners, Queens	.....	736 56
Coroners, Richmond	.....	136 63
Board of Inebriety	.....	598 13
Board of Assessors	.....	266 98
Municipal Civil Service Commission	187 13	3,407 32
Examining Board of Plumbers	.....	50 68
Department of Taxes and Assessments	.....	49,233 95
Board of Building Examiners	.....	35 06
Armory Board	.....	89,951 65
Board of Estimate and Apportionment	500 00	44,317 73
Board of Parole	.....	416 51
United States Volunteer Life Saving Corps	.....	124 94
Art Commission	.....	678 14
Staten Island Association of Arts and Sciences	.....	600 26
Commissioners of the Sinking Fund	.....	52 00
New York Public Library	.....	18,312 66
Brooklyn Public Library	.....	9,767 78
Queens Borough Public Library	.....	5,676 16
Law Library in Brooklyn	.....	43 91
The City Court of New York	.....	684 60
City Magistrates Court, First Division	.....	2,928 20
City Magistrates Court, Second Division	.....	2,714 99
Court of Special Sessions	.....	31,730 54
Municipal Courts, City of New York	.....	7,505 58
Repairs and Maintenance of City Owned Buildings	7 96	19 33
Rent	270 00	198,299 51
Annual Compensation to John T. Mayer	.....	34 45

Title of Account.	Receipts.	Payments.
Advertising	.....	955 24
Corporation Advertising	.....	8,333 35
Asylum of the Sisters of St. Dominic	.....	15,433 24
Asylum of St. Vincent de Paul	.....	643 54
Association for Befriending Children and Young Girls	.....	707 47
American Female Guardian Society	.....	8,871 77
Brooklyn Training School and Home for Young Girls	.....	487 93
Brooklyn Industrial School Association and Home for Destitute Children	.....	2,610 96
Brooklyn Home for Blind, Crippled and Defective Children	.....	3,527 08
Beth Israel Hospital	.....	8,089 50
Brooklyn Nursery and Infants' Hospital	.....	883 33
Brooklyn Hospital	.....	2,823 95
Bushwick Hospital	.....	664 35
Brooklyn Home for Consumptives	.....	2,250 40
Brooklyn Children's Aid Society	.....	1,397 26
Brooklyn Society for the Prevention of Cruelty to Children	.....	2,500 00
Brooklyn Hebrew Orphan Asylum	.....	13,601 64
Brooklyn Eastern District Dispensary and Hospital	.....	1,791 95
Colored Orphan Asylum Association	.....	11,602 75
Columbus Hospital	.....	2,096 90
Church Charity Foundation of Long Island	.....	2,616 12
Children's Aid Society	.....	7,177 58
Catholic Home Bureau	.....	585 00
Dominican Convent of Our Lady of the Rosary	.....	21,413 04
Flushing Hospital and Dispensary	.....	2,792 74
Five Points House of Industry	.....	5,798 72
German Hospital of Brooklyn	.....	2,944 93
German Odd Fellows Home and Orphan Asylum	.....	613 61
German Hospital and Dispensary	.....	3,212 95
Good Counsel Training School for Young Girls	.....	2,395 93
Hebrew Infant Asylum of The City of New York	.....	4,893 75
Hebrew Sheltering Guardian Society	.....	21,216 45
Hebrew Orphan Asylum	.....	13,773 89
House of Calvary	.....	1,283 20
House of Mercy	.....	1,097 06
Hope Farm	.....	3,284 46
House of St. Giles the Cripple	.....	1,061 13
House of the Good Shepherd	.....	3,582 55
Har Moriah Hospital	.....	1,059 30
Hospital for Deformities and Joint Diseases	.....	968 98
Howard Orphanage and Industrial School	.....	2,500 11
Institution of Mercy	.....	8,819 73
Industrial School Association, Brooklyn, E. D.	.....	2,515 31
Italian Hospital, Manhattan	.....	1,412 25
International Sunshine for the Blind	.....	1,334 00
Jamaica Hospital	.....	1,293 85
Jewish Maternity Hospital	.....	2,283 97
Lebanon Hospital	.....	5,078 35
Low Maternity	.....	292 59
Long Island College Hospital	.....	2,207 45
Lincoln Hospital and Home	.....	6,384 38
Missionary Sisters, Third Order of St. Francis	.....	8,988 40
Mission of the Immaculate Virgin	.....	17,083 79
Methodist Episcopal Hospital	.....	1,494 84
Maternity of the Long Island College Hospital	.....	372 34
Mary Immaculate Hospital	.....	1,636 20
Misericordia Hospital	.....	3,662 30
Manhattan Eye, Ear & Throat Hospital	.....	1,745 70
New York Catholic Protectory	.....	57,878 53
New York Juvenile Asylum	.....	16,996 99
New York Foundling Hospital	.....	29,873 98
New York Nursery and Child's Hospital	.....	6,073 17
New York Eye and Ear Infirmary	.....	2,616 10
New York Post Graduate Medical School and Hospital	.....	4,014 05
New York Polyclinic Medical School and Hospital	.....	775 00
New York Homeopathic Medical College & Flower Hosp.	.....	3,707 10
New York Infirmary for Women and Children	.....	953 60
New York Ophthalmic Hospital	.....	760 25
Norwegian Lutheran Deaconesses Home and Hospital	.....	1,510 40
New York Magdalen Benevolent Society	.....	864 89
New York Society for the Prevention of Cruelty to Children	.....	6,250 00
Orphan Home, Brooklyn	.....	7,353 32
Orphan Asylum Society of the City of Brooklyn	.....	1,195 71
Ottilie Orphan Asylum	.....	543 54
Peabody Home for Aged and Indigent Women	.....	297 60
Roman Catholic Orphan Asylum Society	.....	12,445 79
Rockaway Beach Hospital and Dispensary	.....	1,017 80
Richmond County Society for the Prevention of Cruelty to Children	.....	166 74
Roman Catholic House of the Good Shepherd	.....	5,880 73
St. Mark's Hospital	.....	261 75
St. Christopher Hospital for Babies	.....	120 15
St. Mary's German Hospital	.....	4,056 90
St. Peter's Hospital	.....	4,872 40
St. Catherine's Hospital	.....	5,046 35
Society for the Aid of Friendless Women and Children	.....	806 85
St. John's Long Island City Hospital	.....	5,964 20
St. John's Guild	.....	1,875 00
Sanitarium for Hebrew Children	.....	625 00
St. Vincent's Hospital, City of New York	.....	7,460 85
St. Joseph's Hospital, Queens	.....	500 60
Suydenham Hospital	.....	1,591 50
St. Joseph's Hospital (New York City)	.....	16,785 60
St. Francis' Hospital	.....	4,777 96
Sacred Heart Orphan Asylum	.....	1,350 11
St. Agatha Home for Children	.....	14,181 54
St. Michael's Home	.....	4,075 28
St. Joseph's Asylum	.....	6,830 94
St. Malachy's Home	.....	8,656 18
Sheltering Arms Nursery, Brooklyn	.....	1,035 32
Seton Hospital	.....	20,508 00
St. Agnes' Hospital for Crippled and Atypical Children	.....	3,336 02
St. Vincent's Hospital (Borough of Richmond)	.....	5,100 95
The Hospital of the Holy Family	.....	2,044 45
The Convent of the Sisters of Mercy in Brooklyn	.....	13,817 49
The New York Society for the Relief of the Ruptured and Crippled	.....	1,766 02
The Ozanam Home for Friendless Women	.....	685 01
The Children's Home of Mineola, New York	.....	531 97
The Babies' Hospital	.....	778 30
The Society of the Lying-In Hospital	.....	10,331 23
The Mount Sinai Hospital	.....	21,033 05
The J. Hood Wright Memorial Hospital	.....	1,742 69
The Jewish Hospital	.....	6,095 63
The Societe Francaise de Bienfaisance	.....	701 20
The New York Diet Kitchen Association	.....	250 00
The Tuberculosis Preventorium for Children	.....	10,803 20
The New York Throat, Nose and Lung Hospital	.....	134 90
The Lakewood Home	.....	882 07
The Philanthropin Hospital	.....	203 60
The Sloane Hospital for Women	.....	1,947 23
The Brooklyn Eye and Ear Hospital	.....	885 50
The S. R. Smith Infirmary	.....	2,583 55
The Jewish Protectory and Aid Society	.....	9,875 64
The Swedish Hospital, Brooklyn	.....	534 80
Volunteer Hospital	.....	409 30
Williamsburgh Hospital	.....	1,846 16
Wayside Home	.....	859 56
Washington Heights Hospital	.....	672 15
Catholic Institute for the Blind	.....	536 00
Sea Breeze Hospital	.....	2,097 60
Vocational Training	.....	5,945 52
President, Borough of Manhattan	116 66	185,943 36
President, Borough of The Bronx	186 46	48,366 48
President, Borough of Brooklyn	138 99	102,476 57
President, Borough of Queens	334 53	110,884 84
President, Borough of Richmond	466 05	47,939 53
The College of The City of New York	9 33	14,343 21
The Normal College of The City of New York	.....	5,945 10
Brooklyn Disciplinary Training School	4 00	7,264 03
Permanent Census Board	19 22	2,397 95
Department of Education	31,969 53	3,324,677 37
Supreme Court, 1st Department	.....	3,583 10
Surrogates' Court, New York County	.....	145 85
Commissioners of Record, Surrogates' Court, New York County	.....	309 71
Court of General Sessions, New York County	.....	614 53
Register, New York County	227 77	1,506 21
County Clerk, New York County	.....	551 74
Commissioner of Records, New York County	4 00	937 92
District Attorney, New York County	1,916 01	5,302 99
Sheriff, New York County	.....	1,102 97
Commissioner of Jurors, New York County	.....	823 59
Public Administrator, New York County	.....	319 80
Board of City Record, New York County	.....	12,931 64
Compensation for Extra Clerks, Board of County Canvassers, New York County	.....	1,938 75
Fees of Witnesses	.....	1,400 00
Rent, New York County	.....	8,480 18
County Contingent Fund, New York County	.....	1,875 45
Syracuse State Institution for Feeble Minded Children	.....	464 00
Institution for the Improved Instruction of Deaf Mutes, New York County	.....	6,255 93
New York Institution for the Blind, New York County	.....	820 00
St. Josephs Institute for the Improved Instruction of Deaf Mutes, New York County	.....	13,008 90
New York Institution for the Instruction of Deaf and Dumb, New York County	.....	6,319 23
Western New York Institution for Deaf Mutes, New York County	.....	15 12
Supreme Court, Second Department	.....	427 96
Surrogate's Court, Kings County	.....	384 96
County Court, Kings County	.....	303 24
Registers, Kings County	.....	2,342 34
County Clerk, Kings County	.....	363 69
Commissioners of Record, Kings County	.....	2,372 97
District Attorney, Kings County	.....	10,804 80
Sheriff, Kings County	.....	198 88
Commissioners of Jurors, Kings County	.....	65 11
Public Administrator, Kings County	.....	1,178 23
National Guard and Naval Militia, Kings County	.....	2,202 00
Board of City Record, Kings County	.....	457 83
Disbursements and Fees, Kings County	.....	266 66
Rent, Kings County	.....	3,901 73
County Contingent Fund, Kings County	.....	130 75
Syracuse State Institution for Feeble Minded Children, Kings County	.....	95 13
Institution for the Improved Instruction of Deaf Mutes, Kings County	.....	2,360 62
New York Institution for the Blind, Kings County	.....	541 64
New York Institution for the Instruction of the Deaf and Dumb, Kings County	.....	3,782 78
St. Josephs Institute for the Improved Instruction of Deaf Mutes, Kings County	.....	7,287 15
Supreme Court, Queens County	.....	205 50
Supreme Court Library, Queens County	.....	177 05
Surrogate's Court, Queens County	.....	98 80
County Court, Queens County	.....	408 95
County Clerk, Queens County	.....	827 74
District Attorney, Queens County	.....	260 60
Sheriff, Queens County	.....	1,473 09
Commissioner of Jurors, Queens County	.....	1,232 28
Public Admiinstrator, Queens County	.....	100 00
National Guard and Naval Militia, Queens County	.....	434 00
Board of City Record, Queens County	.....	257 31
County Contingent Fund, Queens County	.....	1,143 02
Syracuse State Institution for Feeble Minded Children, Queens County	.....	10 08
Institution for the Improved Instruction of Deaf Mutes, Queens County	.....	121 08
New York Institution for the Blind, Queens County	.....	100 00
New York Institution for the Instruction of the Deaf and Dumb, Queens County	.....	521 07
St. Josephs Institute for the Improved Instruction of Deaf Mutes, Queens County	.....	789 45
Supreme Court, Richmond County	.....	23 80
County Court and Surrogate's Court, Richmond County	.....	97 14
County Clerk, Richmond County	.....	416 19
District Attorney, Richmond County	166 05	520 95
Sheriff, Richmond County	.....	611 83
Commissioners of Jurors, Richmond County	.....	211 29
Board of City Record, Richmond County	.....	404 24
County Contingent Fund, Richmond County	.....	236 99
New York Institution for the Instruction of the Deaf and Dumb, Richmond County	.....	22 68
St. Josephs Institute for the Improved Instruction of Deaf Mutes	.....	218 66
Total	$48,161 20	$10,342,339 17

"Q."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Appropriation, General Fund Tax Account, 1914.

Title of Account.	Receipts.	Payments.
Board of Aldermen and City Clerk	$53 23	$304,503 74
Board of Estimate and Apportionment	927 68	511,040 18
Commissioners of the Sinking Fund	.....	3,561 93
The Mayoralty	18 35	60,489 11
Department of Finance	1,359 60	1,532,198 04
City Chamberlain	24 60	59,133 46
Law Department	103 00	803,397 50
Department of Taxes and Assessments	.....	557,658 19

Title of Account.	Receipts.	Payments.
Board of Elections	.....	1,174,551 92
Municipal Civil Service Commission	304 63	190,647 11
Commissioners of Accounts	28 44	217,880 74
Bureau of Weights and Measures	.....	74,744 15
Bureau of Licenses	178 92	134,186 72
Commissioner of Licenses	33 34	27,934 56
Board of Assessors	25 80	39,915 86
Art Commission	.....	6,191 17
Examining Board of Plumbers	.....	3,699 57
Board of Revision of Assessment	.....	88 00
President, Borough of Manhattan	1,704 82	2,391,234 51
President, Borough of The Bronx	1,941 14	1,103,546 29
President, Borough of Brooklyn	1,600 69	1,937,752 50
President, Borough of Queens	4,891 05	1,921,032 72
President, Borough of Richmond	2,124 13	669,788 56
Department of Education	37,423 46	34,126,759 72
The College of The City of New York	.....	649,569 72
Normal College of The City of New York	10 00	511,329 64
Permanent Census Board	69 91	60,746 10
Department of Parks	1,088 11	3,314,271 76
Bronx Parkway Commission	7,010 84	27,448 70
The Public Recreation Commission	.....	20,107 87
Staten Island Association of Arts and Sciences	.....	7.576 25
New York Public Library	.....	727,703 34
Brooklyn Public Library	.....	418,771 25
Queens Borough Public Library	.....	147,482 98
Police Department	3,793 07	16,618.551 51
Fire Department	5,732 22	8,690,328 88
Municipal Explosives Commission	.....	8,257 32
Armory Board	.....	115,149 99
Board of Building Examiners	.....	9,012 91
United States Volunteer Life Saving Corps	.....	12,183 97
Department of Health	5,409 44	3.005,902 71
Department of Public Charities	1,857 45	3,163,892 22
Bellevue and Allied Hospitals	2,153 60	1,237,589 83
Board of Ambulance Service	.....	71,882 68
Tenement House Department	1,000 42	717,665 80
Department of Water Supply, Gas and Electricity	777 33	5,277,235 92
Department of Street Cleaning	23,804 67	9,485,747 59
Asylum of the Sisters of St. Dominic	.....	94,265 11
Asylum of St. Vincent de Paul	.....	7,555 63
Association for Befriending Children and Young Girls (House of the Holy Family)	.....	8,336 63
American Female Guardian Society	.....	37,501 10
Brooklyn Training School and Home for Young Girls	.....	6,281 07
Bushwick and East Brooklyn Dispensary Association	.....	250 00
Brooklyn Industrial School Association and Home for Destitute Children	.....	29.055 35
Brooklyn Home for Blind, Crippled and Defective Children	.....	40,201 17
Beth Israel Hospital	.....	19,213 15
Brooklyn Nursery and Infants' Hospital	.....	8,366 02
Brooklyn Hospital	.....	13,207 60
Bushwick Hospital	.....	3,839 08
Brooklyn, Eastern District, Homeopathic Dispensary	.....	250 00
Brooklyn Home for Consumptives	.....	23,354 80
Brooklyn Children's Aid Society	.....	15,224 97
Brooklyn Children's Aid Society for Seaside Home	.....	3,888 70
Brooklyn Society for the Prevention of Cruelty to Children	.....	27,500 00
Brooklyn Hebrew Orphan Asylum	.....	86,951 43
Brooklyn City Dispensary	.....	250 00
Brooklyn, Eastern District, Dispensary and Hospital	.....	5,753 17
Colored Orphan Asylum and Association for the Benefit of Colored Children in the City of New York	.....	20,738 32
Columbus Hospital	.....	8,801 00
Church Charity Foundation of Long Island (Home for the Blind)	.....	14,413 77
Orphan House	.....	491 07
Children's Aid Society	.....	47,801 45
Catholic Home Bureau	.....	9,500 00
Deutsche Poliklink (Dispensary)	.....	250 00
Dominican Convent of Our Lady of the Rosary	.....	116,330 52
Flushing Hospital and Dispensary	.....	15,837 16
Five Points House of Industry	.....	33,840 24
Gates Avenue Homeopathic Dispensary	.....	250 00
German Hospital of Brooklyn	.....	9,052 81
German Odd Fellows Home and Orphan Asylum	.....	6,662 49
German Hospital and Dispensary	.....	11,911 55
Good Counsel Training School for Young Girls	.....	14,154 73
Hebrew Infant Asylum of the City of New York	.....	43,696 09
Hebrew Sheltering Guardian Society	.....	114,950 81
Hebrew Orphan Asylum	.....	153,205 14
House of Calvary	.....	10,452 50
House of Mercy	.....	7,782 19
Hope Farm	.....	18,410 44
House of St. Giles the Cripple	.....	3,883 13
House of the Good Shepherd	.....	31,393 01
Har Moriah Hospital	.....	5,578 94
Hospital for Deformities and Joint Diseases	.....	4,958 08
Howard Orphanage and Industrial School	.....	29,065 33
Institution of Mercy	.....	96,402 39
Industrial School Association of Brooklyn, Eastern District	.....	28,306 77
Italian Hospital of the Borough of Manhattan	.....	6,520 96
Industrial Sunshine Branch for the Blind	.....	7,272 00
Jamaica Hospital	.....	5,161 67
Jewish Maternity Hospital	.....	11,686 07
Lebanon Hospital Association	.....	28,760 66
Low Maternity (Branch of Brooklyn Hospital)	.....	1,241 36
Long Island College Hospital	.....	14,348 90
Lincoln Hospital and Home	.....	40,582 87
Missionary Sisters Third Order St. Francis	.....	107.883 59
Mission of the Immaculate Virgin for the Protection of Homeless and Destitute Children	.....	160,445 33
Methodist Episcopal Hospital in the City of Brooklyn	.....	12,821 60
Maternity of the Long Island College Hospital	.....	1,106 87
Mary Immaculate Hospital	.....	6,922 85
Misericordia Hospital	.....	18,146 37
Manhattan Eye, Ear and Throat Hospital	.....	7,751 82
New York Catholic Protectory	.....	302,204 18
New York Juvenile Asylum	.....	88,156 73
New York Foundling Hospital	.....	321,984 91
New York Nursery and Child's Hospital	.....	75,558 89
New York Eye and Ear Infirmary	.....	10,599 20
New York Post Graduate Medical School and Hospital	.....	16,538 24
Northwestern Dispensary	.....	250 00
Northern Dispensary of The City of New York	.....	250 00
New York Policlinic Medical School and Hospital	.....	4,153 35
New York Homeopathic Medical College and Flower Hospital	.....	10,303 52
New York Infirmary for Women and Children	.....	3,526 50
New York Opthalmic Hospital	.....	4,270 60
Norwegian Lutheran Deaconesses Home and Hospital	.....	7,495 88
Northeastern Dispensary in The City of New York	.....	250 00
New York Magdalen Home	.....	11,684 38
New York Society for the Prevention of Cruelty to Children	.....	77,916 63
New York Opthalmic and Aural Institute	.....	250 00
Orphan Home (Brooklyn)	.....	80,659 21
Orphan Asylum Society of the City of Brooklyn	.....	14,961 43
Ottlie Orphan Asylum	.....	6,497 50
Peabody Home for Aged and Indigent Women	.....	2,784 40
Roman Catholic Orphan Asylum Society	.....	150,369 20
Rockaway Beach Hospital and Dispensary	.....	3,556 70
Richmond County Society for the Prevention of Cruelty to Children	.....	1,833 26
Roman Catholic House of the Good Shepherd	.....	33,387 30
St. Mark's Hospital of New York City	.....	2,104 10
St. Christopher's Hospital for Babies	.....	2,175 65
St. Mary's General Hospital of the City of Brooklyn	.....	19,027 55
St. Peter's Hospital	.....	26,802 48
St. Catherine's Hospital	.....	18,610 16
Society for the Aid of Friendless Women and Children	.....	4,987 27
St. John's Long Island City Hospital	.....	21,415 83
St. John's Guild	.....	20,625 00
Sanitarium for Hebrew Children	.....	6,875 00
St. Vincent's Hospital of The City of New York	.....	36,550 85
St. Joseph's Hospital (Queens)	.....	11,010 20
Sydenham Hospital	.....	6,580 59
St. Joseph's Hospital (New York City)	.....	65,309 10
St. Francis' Hospital	.....	20,517 45
Sacred Heart Orphan Asylum	.....	6,813 35
St. Agatha's Home for Children	.....	75,686 91
St. Michael's Home	.....	49,469 26
St. Joseph's Asylum	.....	75,637 29
St. Germain's Home for Juvenile Delinquents (Branch of House of the Good Shepherd)	.....	21,963 73
St. Malachys Home	.....	104,136 92
Sheltering Arms Nursery of Brooklyn	.....	6,252 15
Seton Hospital, New York City	.....	97,624 69
St. Agnes Hospital for Crippled and Atypical Children	.....	32,579 16
St. Vincents Hospital (Borough of Brooklyn)	.....	26,984 95
The Hospital of the Holy Family	.....	11,634 57
The Convent of the Sisters of Mercy in Brooklyn	.....	154,844 72
The New York Society for the Relief of the Ruptured and Crippled	.....	15,450 05
The Ozaman Home for Friendless Women	.....	3,600 17
The Children's Home at Mineola, N. Y.	.....	1,851 79
The Babies Hospital of The City of New York	.....	4,982 20
The Society of the Lying-in Hospital of The City of New York	.....	21,103 80
The Mount Sinai Hospital of The City of New York	.....	35,847 52
Knickerbocker Hospital	.....	8,818 31
The Jewish Hospital	.....	29,874 20
The Societe Francaise de Bienfaisance	.....	2,942 85
The New York Diet Kitchen Association	.....	250 00
The Tuberculosis Preventorium for Children	.....	38,658 40
The New York Throat, Nose and Lung Hospital	.....	730 20
The Harlem Eye, Ear and Throat Infirmary	.....	250 00
The Lakewood House	.....	2,840 66
The Philanthropin Hospital	.....	1,015 10
The Sloane Hospital for Women	.....	12,005 40
The Harlem Dispensary	.....	250 00
The Brooklyn Eye and Ear Hospital	.....	4,253 90
The S. R. Smith Infirmary	.....	16,441 75
The Jewish Protectory and Aid Society	.....	54,703 33
The Swedish Hospital in Brooklyn	.....	3,506 35
Volunteer Hospital	.....	2,227 25
Williamsburg Hospital	.....	9,470 61
Wayside Home	.....	3,396 97
Washington Heights Hospital	.....	3,315 77
West Side German Dispensary	.....	250 00
Catholic Institute for the Blind	.....	5,845 00
Sea Breeze Hospital	.....	10,214 64
Volunteer Training	.....	33,632 34
Bedford Dispensary Hospital	.....	250 00
Berkshire Industrial Farm	.....	464 80
Blythedale House for Tubercular Crippled Children	.....	3,579 73
Montefiore Home	.....	96,564 55
New York Hospital	.....	30,600 75
New York Hospital	.....	30,600 75
Seaside Home for Crippled Children	.....	2,291 63
Catholic Guardian Society	.....	1,912 50
Catholic Charities Bureau of the Diocese of Brooklyn	.....	1,005 00
Commitment of Insane Persons	.....	5,000 00
Department of Correction	336 43	1,151,632 31
Board of Inebriety	.....	18,356 81
Board of Parole	.....	8,594 25
Brooklyn Disciplinary Training School for Boys	56 55	29,046 74
Department of Bridges	466 71	811,357 08
Department of Docks and Ferries	2,919 33	2,313,791 98
The City Court of New York	49 70	268,510 39
Court of Special Sessions	386 38	416,934 26
City Magistrates' Court, First Division	126 74	372,575 86
City Magistrates' Court, Second Division	169 36	420,687 75
Municipal Courts, City of New York	.....	922,709 17
General Interpreters, Borough of Brooklyn	.....	8,800 00
Board of Coroners, Manhattan	16 67	62,066 44
Board of Coroners, The Bronx	.....	29,251 84
Board of Coroners, Brooklyn	.....	30,848 80
Board of Coroners, Queens	.....	19,655 92
Board of Coroners, Richmond	.....	11,969 48
Board of City Record	6 67	729,781 86
Advertising	.....	124,722 17
Interest on the City Debt	813,421 64	38,060,416 12
Redemption of the City Debt	.....	7,712,858 78
Installments Payable	.....	7,451,778 88
Rent, The City of New York	.....	713,970 71
State Taxes, New York County	.....	3,308,080 34
State Taxes, Kings County	.....	959,211 91
State Taxes, Queens County	.....	263,332 56
State Taxes, Richmond County	.....	45,578 62
Repairs and Maintenance of City Owned Buildings	.....	3,859 07
Annual Compensation to John T. Mayers, etc	.....	766 63
Widows and Orphans Fund of Volunteer Fire Department, Towns of Flatbush, Gravesend, New Utrecht and Flatlands	.....	5,000 00
Widows and Orphans Fund of Volunteer Fire Department, Borough of Brooklyn, Chapter 647, Laws, 1901	.....	2,500 00
Kings County Volunteer Firemen's Association, Chapter 658, Laws, 1895	.....	1,500 00
Memorial Day Observances, Borough of Manhattan	.....	3,000 00
Memorial Day Observances, Borough of The Bronx	.....	1,000 00
Memorial Day Observances, Borough of Brooklyn	.....	3,000 00
Memorial Day Observances, Borough of Queens	.....	300 00
Memorial Day Observances, Borough of Richmond	.....	300 00
Memorial Committee of the Spanish War Veterans	.....	2,500 00

Title of Account.	Receipts.	Payments.
Allowance to Veterans' Association for Decoration Day Observances, Borough of Brooklyn	.....	837 16
Memorial Committee of the Army and Navy Union	.....	1,000 00
Twenty-first Installment on Account of Sea Breeze Avenue in the Borough of Brooklyn	.....	864 27
County Clerk, New York County	40 53	184,063 68
District Attorney, New York County	16 13	454,977 41
Register, New York County	859 59	278,683 60
Commissioner of Records	12 00	94,676 63
Commissioner of Records, Surrogates' Court, New York County	.....	44,014 01
Commissioner of Jurors, New York County	.....	59,335 11
Public Administrator, New York County	.....	26,966 38
Sheriff, New York County	.....	159,193 29
National Guard and Naval Militia, New York County	12 00	220,056 00
Syracuse State Institution for Feeble Minded Children	.....	1,355 12
Institution for the Improved Instruction of Deaf Mutes, New York County	.....	15,327 42
St. Joseph's Institute for the Improved Instruction of Deaf Mutes, New York County	.....	25,871 93
New York Institution for the Instruction of Deaf and Dumb, New York County	.....	16,205 08
Western New York Institution for Deaf Mutes, New York County	.....	29 76
Supreme Court, First Department	446 51	1,011,419 11
Court of General Sessions, New York County	.....	378,579 58
Surrogates' Court, New York County	184 63	193,438 39
Fees and Expenses of Jurors, New York County	.....	350,000 00
Disbursements and Fees, New York County	.....	8,576 10
Stenographers' Fees, New York County	.....	25,944 46
Witness Fees	.....	25,000 00
Board of City Record, New York County	.....	23,899 28
Extra Clerks to Board of County Canvassers, New York County	.....	1,774 50
Rent, New York County	.....	46,775 47
Contingencies, New York County	.....	2,952 82
County Clerk, Bronx County	66 67	26,553 49
District Attorney, Bronx County	.....	43,462 00
Register, Bronx County	.....	26,003 00
Commissioners of Jurors, Bronx County	.....	23,287 31
Public Administrator, Bronx County	.....	3,668 63
Sheriff, Bronx County	.....	28,931 76
National Guard and Naval Militia, Bronx County	48 00	29,100 00
Syracuse State Institution for Feeble Minded Children, Bronx County	.....	59 84
Institution for the Improved Instruction of Deaf Mutes, Bronx County	.....	4,537 30
New York Institution for the Instruction of the Deaf and Dumb, Bronx County	.....	3,835 79
St. Joseph's Institute for the Improved Instruction of Deaf Mutes, Bronx County	.....	12,545 86
Surrogate's Court, Bronx County	.....	20,937 48
County Court, Bronx County	.....	9,583 29
Fees and Expenses of Jurors, Bronx County	.....	10,000 00
Stenographers' Fees, Bronx County	.....	723 98
Witness Fees, Bronx County	.....	1,000 00
Board of City Record, Bronx County	.....	11,551 51
Extra Clerks to Board of County Canvassers, Bronx County	.....	460 00
Rent, Bronx County	.....	1,598 10
Contingencies, Bronx County	.....	4 65
County Clerk, Kings County	100 00	103,029 94
District Attorney, Kings County	200 00	119,940 74
Register, Kings County	.....	197,806 09
Commissioner of Record, Kings County	46 67	98,417 78
Commissioner of Jurors, Kings County	.....	40,897 34
Public Administrator, Kings County	.....	10,930 30
Sheriff, Kings County	.....	89,964 57
National Guard and Naval Militia, Kings County	43 00	154,834 75
Syracuse State Institution for Feeble-Minded Children, Kings County	.....	307 45
Institution for the Improved Instruction of Deaf Mutes, Kings County	.....	7,319 54
New York Institution for the Instruction of Deaf and Dumb, Kings County	.....	10,877 28
St. Joseph's Institute for the Improved Instruction of Deaf Mutes, Kings County	.....	19,912 61
Supreme Court, Second Department	.....	384,625 75
Surrogates' Court, Kings County	.....	108,358 16
County Court, Kings County	21 50	171,530 36
Supreme Court Library, Borough of Brooklyn	.....	9,152 79
Fees and Expenses of Jurors, Kings County	.....	110,000 00
Disbursements and Fees, Kings County	.....	2,033 34
Witness Fees, Kings County	.....	5,000 00
Board of City Record, Kings County	.....	15,761 15
Rent, Kings County	.....	22,534 77
Contingencies, Kings County	.....	2,064 00
County Clerk, Queens County	.....	118,470 35
District Attorney, Queens County	.....	37,153 84
Commissioner of Jurors, Queens County	.....	12,226 98
Public Administrator, Queens County	.....	1,286 00
Sheriff, Queens County	.....	44,540 91
National Guard and Naval Militia, Queens County	.....	4,676 00
Syracuse State Institution for Feeble-Minded Children, Queens County	.....	30 46
Institution for the Improved Instruction of Deaf Mutes, Queens County	.....	494 72
New York Institution for the Instruction of the Deaf and Dumb, Queens County	.....	1,593 41
St. Joseph's Institute for the Improved Instruction of Deaf Mutes, Queens County	.....	2,133 63
Supreme Court, Queens County	.....	33,956 38
Surrogate's Court, Queens County	9 68	24,538 35
County Court, Queens County	.....	42,174 45
Supreme Court Library, Queens County	.....	2,275 85
Fees and Expenses of Jurors, Queens County	.....	35,000 00
Disbursements and Fees, Queens County	.....	362 92
Witness Fees	.....	1,000 00
Board of City Record, Queens County	.....	3,780 38
Extra Clerks to Board of County Canvassers, Queens County	.....	500 00
Contingencies, Queens County	.....	1,853 65
County Clerk, Richmond County	.....	20,892 68
District Attorney, Richmond Country	.....	13,671 19
Commissioner of Jurors, Richmond County	20 84	4,125 49
Sheriff, Richmond County	62 50	30,723 26
National Guard and Naval Militia, Richmond County	.....	5,969 00
New York Institution for the Deaf and Dumb, Richmond County	.....	298 13
St. Joseph's Institute for the Instruction of Deaf Mutes, Richmond County	.....	530 81
Supreme Court, Richmond County	.....	8,544 40
County Court and Surrogate's Court, Richmond County	.....	21,478 69
Fees and Expenses of Jurors, Richmond County	.....	7,028 50
Witness Fees, Richmond County	.....	500 00
Board of City Record, Richmond County	.....	1,444 22
Extra Clerks to Board of County Canvassers, Richmond County	.....	480 00
Rent, Richmond County	.....	450 00
Contingencies, Richmond County	.....	827 45
Taxes, Richmond County	129,243,046 80	.....
Arrears of Taxes, City of New York	13,717,405 65	.....
Arrears of Taxes, Manhattan and Bronx	10,686 89	.....
General Fund	35,249,814 51	4,755,773 85
Moneys Refundable from General Fund	.....	6,270 57
Sheriff, New York County	112,432 10	46,768 79
Forfeited Recognizances, Kings County	25,464 44	3,640 00
Forfeited Recognizances, Bronx County	3,385 00	.....
Forfeited Recognizances, New York County	101,149 04	59,153 75
Revenue Bonds, 1910	.....	6,000,000 00
Revenue Bonds, 1911	.....	2,827,225 68
Revenue Bonds, 1912	.....	6,348,447 20
Revenue Bonds, 1913	.....	21,280,577 15
Revenue Bonds and Revenue Bills, 1914	147,645,220 13	99,296,765 84
Refund Payable, General Fund	233 12	205,940 11
Totals	$327,034,434 05	$319,696,202 51

Summary, City Treasury.

Cash Balance, January 1st, 1914	$16,284,336 56
Receipts.	
Special and Trust Accounts	$263,034,291 29
Appropriation, General Fund and Tax Accounts, 1909	1,260 00
Appropriation, General Fund and Tax Accounts, 1912	4,173 26
Appropriation, General Fund and Tax Accounts, 1913	48,161 20
Appropriation, General Fund and Tax Accounts, 1914	327,034,434 05
Total	$606,406,656 36
Payments.	
Special and Trust Accounts	$251,335,682 30
Appropriation, General Fund and Tax Accounts, 1899 and Prior	6,209 64
Appropriation, General Fund and Tax Accounts, 1900	111 40
Appropriation, General Fund and Tax Accounts, 1902	3,898 96
Appropriation, General Fund and Tax Accounts, 1903	36,398 38
Appropriation, General Fund and Tax Accounts, 1904	26,018 50
Appropriation, General Fund and Tax Accounts, 1905	86,374 89
Appropriation, General Fund and Tax Accounts, 1906	2,887 58
Appropriation, General Fund and Tax Accounts, 1907	4,522 10
Appropriation, General Fund and Tax Accounts, 1908	5,335 46
Appropriation, General Fund and Tax Accounts, 1909	6,994 06
Appropriation, General Fund and Tax Accounts, 1910	2,174 92
Appropriation, General Fund and Tax Accounts, 1911	53,346 45
Appropriation, General Fund and Tax Accounts, 1912	96,615 20
Appropriation, General Fund and Tax Accounts, 1913	10,342,339 17
Appropriation, General Fund and Tax Accounts, 1914	319,696,202 51
Cash Balance, December 31st, 1914	24,701,544 84
Total	$606,406,656 36

"R."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Sinking Fund Redemption.

Title of Account.	Receipts.	Payments.
Assessment Fund	$753 20	.....
Assessments Prior to 1850	50 00	.....
Amount Deposited in City Treasury in Error	22,902 67	$4,240 07
Commissioner of Jurors, Fines	370 00	.....
Chamberlain's Commission on State Taxes	8,455 79	.....
Corporate Stock	.....	1,575,704 84
Consolidated Stock	.....	2,643,244 46
Forfeited Security Deposits	1,705 57	.....
Franchises	20,287 60	.....
Fines, Department of Licenses	1,610 00	.....
General Fund Bonds	.....	23,500,000 00
Gas Franchises	20,285 86	.....
Interest on City Treasury Balances	884,008 46	.....
Interest on Deposits	79,893 26	.....
Licenses	36,579 00	15 00
Market Cellar Rents	1,487 48	.....
New York Steam Co	6 60	.....
Notes Issued in Anticipation of the Sale of Corporate Stock, to Provide a Supply of Water	.....	2,300,000 00
Notes Issued in Anticipation of the Sale of Corporate Stock, for the Construction of Rapid Transit Railroads.	.....	3,095,530 82
Notes Issued in Anticipation of the Sale of Corporate Stock, for Various Municipal Purposes	.....	1,240,000 00
Privileges	30,275 00	.....
Plaza Privileges	1,500 00	.....
Privileges, Queens Borough Bridge	133 33	.....
Rent	224,483 89	.....
Railroad Franchises	529,331 56	.....
Rent, Department of Docks	4,688,151 33	.....
Revenue from Investment	7,047,087 46	.....
Riverside Avenue Improvement Fund	157 15	.....
Redemption of Notes	6,095,530 82	.....
Refunding Jury Fees Paid in Error	27 00	.....
Redemption of Special Revenue Bonds	250,000 00	.....
Redemption of Corporate Stock Bonds	1,667,500 00	.....
Street Vaults	169,371 11	4,160 83
Sundries, Licenses	194,434 51	.....
Street Improvement Fund	11 90	.....
Subway Privileges	4,500 00	.....
Surplus Revenue from Sinking Fund Interest	11,700,000 00	.....
Tunnel Franchises	24,500 00	.....
Tubular Franchises	1,617 45	.....
Vault Privileges	2,171 19	.....
Wallabout Market, Brooklyn	.....	60 00
West Farms Gas Tax	1 34	.....
Water Lot, Quit Rent	243 28	.....
Totals	$33,709,423 81	$34,362,956 02

"S."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Sinking Fund Redemption No. 2.

Title of Account.	Receipts.	Payments.
Annual Installments	$156,110 78	.....
Consolidated Stock	.....	$831,500 00
Corporate Stock for Various Municipal Purposes	300,000 00	.....
Interest on Deposits	6,813 78	.....
Notes Issued in Anticipation of the Sale of Corporate Stock, to Provide a Supply of Water	.....	170,000 00
Revenue from Investments	144,820 91	.....
Redemption of Special Revenue Bonds	300,000 00	.....
Totals	$907,745 47	$1,001,500 00

"T."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Sinking Fund Interest.

Title of Account.	Receipts.	Payments.
Arrears of Croton Water Rents	$474,968 59	.....
Amount Deposited in City Treasury in Error	22,303 56	$27,034 64
Croton Water Rents and Penalties	7,923,212 18	.....
Court Fees and Fines	659,478 21	506 00
Croton Water Rents, Refunding Account	.....	12,677 72
Fines and Penalties	82,515 50	23,088 00
Ferry Rents	318,231 71	.....
Interest on Croton Water Rents	31,801 03	.....
Interest on Deposit	54,192 25	.....
Interest on West Farms Gas Rents	3 32	.....
Interest on the City Debt	.....	795,011 44
Municipal Ferry Transfers	.....	950 83
Notes Issued in Anticipation of the Sale of Corporate Stock for Various Municipal Purposes	.....	5,245,582 20
Notes Issued in Anticipation of the Sale of Corporate Stock to Provide for a Supply of Water	.....	3,493,209 32
Notes Issued in Anticipation of the Sale of Corporate Stock for the Construction of Rapid Transit Railroads	.....	3,700,000 00
Special Revenue Bonds	.....	1,200,000 00
Refunding Jury Fees	.....	75 00
Privileges	42,297 55	46 66
Rents	257,328 18	10 00
Stenographers' Fees	27,045 80	.....
Water Lot Rents	675 23	.....
Redemption of Notes	12,438,791 52	.....
Revenue from Investment	159,790 32	.....
Tolls	1,037,841 97	.....
Transfer of Surplus Revenue to Sinking Fund Redemption	.....	11,700,000 00
Totals	23,530,476 92	26,198,191 81

"U."

Statement of Receipts and Payments for Year Ending December 31, 1914, Sinking Fund, New York.

Title of Account.	Receipts.	Payments.
Assessment Bonds	.....	$4,501,000 00
Annual Installments	$2,587,777 84	.....
Corporate Stock	.....	5,627,300 70
Consolidated Stock	.....	950,000 00
Interest on Deposits	11,309 92	.....
Installments Payable, 1914	3,000,000 00	.....
Notes Issued in Anticipation of the Sale of Corporate Stock for Various Municipal Purposes	.....	260,000 00
Notes Issued in Anticipation of the Sale of Corporate Stock, For the Construction of Rapid Transit Railroads	.....	250,000 00
Redemption of Special Revenue Bonds	1,950,000 00	.....
Redemption of Long Island City, General Improvement Bonds	2,000 00	.....
Revenue from Investments	1,859,264 05	.....
Redemption Notes	2,050,000 00	.....
Redemption of Assessment Bonds	14,000 00	.....
Redemption of Corporate Stock	29,000 00	.....
Rapid Transit Railroad Rental, Brooklyn and Manhattan	44,703 15	.....
Rapid Transit Railroad Rental, Manhattan and Bronx	468,597 55	.....
Special Revenue Bonds	.....	900,000 00
Total	$12,016,652 51	$12,488,300 70

"V."

Statement of Receipts and Payments for Year Ending December 31, 1914, Sinking Fund, Brooklyn.

Title of Account.	Receipts.	Payments.
Assessment Bonds	.....	$1,300,000 00
Amount Deposited in City Treasury in Error	.....	223 80
Corporate Stock	.....	150,000 00
East Side Park Land	$2,081 81	.....
Interest on Deposits	4,593 02	.....
Local Improvement Bonds, Brooklyn	.....	200,000 00
Notes Issued in Anticipation of the Sale of Corporate Stock, For Various Municipal Purposes	.....	291,671 23
Notes Issued in Anticipation of Sale of Corporate Stock, To Provide a Supply of Water	.....	1,000,000 00
Prospect Park Improvement and Interest	26,812 32	.....
Redemption of Bonds	249,000 00	.....
Revenue from Investment	470,863 21	.....
Redemption of Special Revenue Bonds	500,000 00	.....
Refunds Payable, Special	.....	102 40
Special Revenue Bonds	.....	1,650,000 00
Redemption of Notes	1,291,671 23	.....
Redemption of Corporate Stock	950,000 00	.....
Totals	$3,495,021 59	$4,591,997 43

"W."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Water Sinking Fund, New York.

Title of Account.	Receipts.	Payments.
Assessment Bonds	.....	$2,700,000 00
Annual Installments	$1,707,890 26	.....
Corporate Stock	.....	500,000 00
Interest on Deposits	6,468 14	.....
Revenue from Investment	477,187 33	.....
Redemption of Special Revenue Bonds	250,000 00	.....
Redemption of Notes	1,000,000 00	.....
Special Revenue Bonds	.....	380,000 00
Totals	$3,441,545 73	$3,580,000 00

"X."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Water Sinking Fund, Brooklyn.

Title of Account.	Receipts.	Payments.
Assessment Bonds	.....	$97,500 00
Corporate Stock	.....	1,209,063 09
Consolidated Stock	.....	345,124 58
Interest on Deposits	$10,777 64	.....
Notes Issued in Anticipation of the Sale of Corporate Stock for the Construction of Rapid Transit Railroads	.....	250,000 00
Notes Issued in Anticipation of the Sale of Corporate Stock, to Provide a Supply of Water	.....	330,000 00
Permanent Water Loan Bonds	.....	539,000 00
Revenue from Investment	61,681 37	.....
Redemption of Special Revenue Bonds	300,000 00	.....
Redemption of Notes	250,000 00	.....
Special Revenue Bonds	.....	850,000 00
Transfer of Surplus Water Revenue	2,514,059 32	.....
Total	$3,136,518 33	$3,620,687 67

"Y."

Statement of Receipts and Payments for Year Ending December 31st, 1914, Sinking Funds, Long Island City.

Title of Account.	Receipts.	Payments.
Redemption of Fire Bonds, Interest on Deposits	$152 22	.....
Redemption of Fire Bonds, Revenue from Investment	660 00	.....
Redemption of Water Bonds, Interest on Deposits	131 06	.....
Redemption of Water Bonds, Revenue from Investment	465 00	.....
Total	$1,408 28	.....

Summary of the Sinking Fund Accounts.

Cash Balance, January 1st, 1914, Sinking Fund Redemption	$842,999 11
Cash Balance, January 1st, 1914, Sinking Fund Redemption No. 2	97,180 30
Cash Balance, January 1st, 1914, Sinking Fund Interest	2,902,376 86
Cash Balance, January 1st, 1914, Sinking Fund, New York	537,398 93
Cash Balance, January 1st, 1914, Sinking Fund, Brooklyn	1,148,839 55
Cash Balance, January 1st, 1914, Water Sinking Fund, New York	139,337 25
Cash Balance, January 1st, 1914, Water Sinking Fund, Brooklyn	618,484 07
Cash Balance, January 1st, 1914, Sinking Fund, Long Island City	13,753 57
Receipts.	
Sinking Fund Redemption	33,709,423 81
Sinking Fund Redemption No. 2	907,745 47
Sinking Fund Interest	23,530,476 92
Sinking Fund, New York	12,016,652 51
Sinking Fund, Brooklyn	3,495,021 59
Water Sinking Fund, New York	3,441,545 73
Water Sinking Fund, Brooklyn	3,136,518 33
Sinking Fund, Long Island City	1,408 28
Total	$86,539,162 28
Payments.	
Sinking Fund Redemption	$34,362,956 02
Sinking Fund Redemption No. 2	1,001,500 00
Sinking Fund Interest	26,198,191 81
Sinking Fund, New York	12,488,300 70
Sinking Fund, Brooklyn	4,591,997 43
Water Sinking Fund, New York	3,580,000 00
Water Sinking Fund, Brooklyn	3,620,687 67
Cash Balance, December 31st, 1914, Sinking Fund Redemption	189,466 90
Cash Balance, December 31st, 1914, Sinking Fund Redemption No. 2	3,425 77
Cash Balance, December 31, 1914, Sinking Fund Interest	234,661 97
Cash Balance, December 31, 1914, Sinking Fund, New York	65,750 74
Cash Balance, December 31, 1914, Sinking Fund, Brooklyn	51,863 71
Cash Balance, December 31, 1914, Water Sinking Fund, New York	882 98
Cash Balance, December 31, 1914, Water Sinking Fund, Brooklyn	134,314 73
Cash Balance, December 31, 1914, Sinking Funds, Long Island City	15,161 85
Total	$86,539,162 28

Which was ordered on file.

The Vice-Chairman laid before the Board the following communication from the Commissioner of Correction:

No. 1522.

Department of Correction—Request for Special Revenue Bonds, $6,000, for Additional Keepers on Account of the Abnormal Inmate Census.

Department of Correction of The City of New York, Commissioner's Office, Municipal Building, Centre and Chambers Streets, New York, March 6, 1915.

Hon. GEORGE MCANENY, *President, the Board of Aldermen, The City of New York:*

Sir—Pursuant to provisions of subdivision 8, section 188 of the revised City Charter, I respectfully request authorization of special revenue bonds to the amount of six thousand dollars ($6,000) for the use of this Department during the current year.

This request is based upon the need for additional Keepers required in the Department on account of the abnormal institutional inmate census, which is to-day over fifty per cent. greater than the census on January 1, 1914. The inmate population of our institutions on January 1, 1914, was 4,602. The population on January 1, 1915, was 7,304. The budget for 1915 contemplated a possible population of 5,000. The budget for the year 1914 provided for 252 Keepers. The budget for the year 1915 provided for 262 Keepers, or an increase of but 10 Keepers. Therefore, against an increase of over fifty per cent. more population we have budgetary provision for less than four per cent. of the number of Keepers.

The situation in the Department is now so acute that immediate action on this request is necessary. With the coming of spring it is necesasry to undertake outdoor development work and this work in itself calls for a greater amount of custodial supervision. The request for six thousand ($6,000) dollars herewith submitted is to enable the employment of thirty Keepers for a period of three months, all Keepers so requested to be paid at the rate of $800 per annum.

Special revenue bonds were requested on December 8, 1914, and subsequently allowed, for the employment of ten additional Keepers up to March 31, 1915. The request as now submitted contemplates the continuance of these ten additional Keepers and the employment of a further twenty.

I may add that the population of the institutions has steadily increased during the five years ending January 1, 1914, whereas the number of Keepers for this period had remained practically static, so that even without the excessive and abnormal increase of population since January 1, 1914, the Department has been, since my incumbency of office, handicapped by a shortage of Keepers, as instanced by the penitentiary riots of June, 1914. Respectfully submitted,

KATHARINE BEMENT DAVIS, Commissioner.

Which was referred to the Committee on Finance.

The Vice-Chairman laid before the Board the following communications from the Board of Estimate and Apportionment:

No. 1523.

Board of Estimate and Apportionment—Resolution to Establish Grades of Position of Typewriting Copyist in the Office of the Board of Estimate and Apportionment.

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, March 2, 1915.

To the Honorable the Board of Aldermen:

Gentlemen—I transmit herewith certified copies of four resolutions adopted by the Board of Estimate and Apportionment February 26, 1915, relative to the establishment of various grades of positions, as follows:

	Department and Position.	Compensation Per Annum.
Cal. No. 13A.	Board of Estimate and Apportionment—	
	Typewriting Copyist	$600 00
	Typewriting Copyist	660 00
	Typewriting Copyist	720 00
	Typewriting Copyist	780 00
	Typewriting Copyist	840 00
Cal. No. 18.	Fire Department—	
	Inspector of Combustibles	1,140 00
	Inspector of Combustibles	1,200 00
	Inspector of Combustibles	1,260 00
	Inspector of Combustibles	1,320 00
	Inspector of Combustibles	1,380 00
	Supervising Inspector of Combustibles	1,500 00
	Supervising Inspector of Combustibles	1,620 00
	Supervising Inspector of Combustibles	1,740 00
	Supervising Inspector of Combustibles	1,920 00
Cal. No. 19.	Fire Department—	
	Electrical Inspector	1,140 00
	Electrical Inspector	1,260 00

	Department and Position.	Compensation Per Annum.
	Electrical Inspector	1,320 00
	Electrical Inspector	1,380 00
	Electrical Inspector	1,440 00
Cal. No. 21.	Department of Education—Janitors of various public schools at rates of compensation as set forth in said resolution.	

I also enclose copies of reports of the Committee on Salaries and Grades relative thereto. Respectfully, JAMES MATTHEWS, Assistant Secretary.

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen the establishment for the office of the Board of Estimate and Apportionment, of the grades of position, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.
Typewriting Copyist	$600 00
Typewriting Copyist	660 00
Typewriting Copyist	720 00
Typewriting Copyist	780 00
Typewriting Copyist	840 00

A true copy of resolution adopted by the Board of Estimate and Apportionment February 26, 1915. JAMES MATTHEWS, Assistant Secretary.

City of New York, Board of Estimate and Apportionment, Bureau of Standards, Municipal Building, February 17, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On February 1, 1915, the Committee on Pensions requested modification of its salary schedule. The request was referred to the Committee on Salaries and Grades on February 4. The Bureau of Standards reports thereon, under date of February 15, as follows:

"In Salaries, Temporary Employees, No. 34, it is requested that the provision for Stenographers and Typewriters, at $75 per month, be reduced from 30 months to 20 months, and lines included for Stenographers and Typewriters, at $60 per month, for 6½ months, and Typewriting Copyist, at $60 per month, for 6 months. The line Tabulating Machine Operator, at $50 per month, is reduced from 82 1-5 months to 65 1-5 months, and the line Clerk, at $50 per month, is increased from 24 months to 41 months. The purpose is to provide more time for Stenographic and typist work, at lower rates of pay. The stenographic and clerical work of the Commission necessitates more time than was originally estimated and the only way in which this may be provided is by reducing the allowance for Tabulating Machine Operators. The rate of $60 for Stenographer and Typewriter is the minimum prescribed in the tentative specifications for the work to be performed. The position of Typewriting Copyist, at $720 per annum, has not been established for the offices of the Board of Estimate and Apportionment and the requested inclusion of this line cannot therefore be granted until the establishment has been made. The minimum, according to the tentative specifications, is $780 for this grade of work. In recommending the establishment, the position of Typewriting Copyist, at $600, and intermediate grades, should be included for positions which may hereafter be required of those standards."

In view of the foregoing, we recommend the adoption of the atached resolutions granting the request with the exception of the line of Typewriting Copyist, at $60, and recommending the establishment of the positions of Typewriting Copyist at rates from $600 to $840. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; GEORGE McANENY, President, Board of Aldermen, Commitee on Salaries and Grades.

No. 1524.

Board of Estimate and Apportionment—Resolution to Establish Grades of Positions of Inspector of Combustibles and Supervising Inspector of Combustibles in the Fire Department.

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of Section 56 of the Greater New York Charter, recommends to the Board of Aldermen the establishment in the Fire Department of the grades of positions, in addition to these heretofore established, as follows:

Title.	Rate Per Annum.
Inspector of Combustiles	$1,140, $1,200, $1,260, $1,320 and $1,380
Supervising Inspector of Combustibles	$1,500, $1,620, $1,740 and $1,920

A true copy of resolution adopted by the Board of Estimate and Apportionment, February 26, 1915. JAMES MATTHEWS, Assistant Secretary.

City of New York, Board of Estimate and Apportionment, Bureau of Standards, Municipal Building, February 18, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On January 13, 1915, the Fire Commissioner requested establishment in his department, pursuant to the provisions of Section 56 of the Greater New York Charter, of the grades of position of Assistant Inspector of Combustibles, at $1,200 and $1,650 per annum. The request was referred to the Committee on Salaries and Grades on January 15, 1915. The Bureau of Standards reports thereon as follows:

"At the present time there exists but two grades of the position of Assistant Inspectors of Combustibles in the Fire Department. The compensation for these grades are $1,020 and $1,500 per annum. The budget for 1915 provides for seven of these positions at $1,020, and fifteen at $1,500 per annum. The $1,020 positions are filled by the least efficient, and those at $1,500 by the more experienced and supervising employees of this title. The Fire Commissioner is of the opinion that there should be an intermediate grade between $1,020 and $1,500, and a higher grade at $1,650 per annum, in order that employees of proved competency in the service might have before them the incentive of a possible advance in compensation.

"According to tentative specifications for the Inspector Group employees who are to perform the general inspection work in the Division of Combustibles of the Fire Department come under the classification of Inspectors of Combustibles, with compensation at the rates of $1,140, $1,200, $1,260, $1,320 and $1,380 per annum. Those who are to do the supervising work come under the classification of Supervising Inspectors of Combustibles, with compensation at the rates of $1,500, $1,620, $1,740 and $1,920 per annum. These are the proposed standardization titles and rates for the character of the work to be performed by combustibles inspectors, and should be established in order to aid in the standardizing of salaries."

In view of the foregoing we recommend the adoption of the attached resolution providing for the establishment of the grade of positions of Inspector of Combustibles, at $1,140, $1,200, $1,260, $1,320 and $1,380 per annum, and of Supervising Inspector of Combustibles, at $1,500, $1,620, $1,740 and $1,920 per annum. Respectfully,

ALEX. BROUGH Deputy and Acting Comptroller; GEORGE McANENY, President, Board of Aldermen, Committee on Salaries and Grades.

No. 1525.

Board of Estimate and Apportionment—Resolution to Establish the Grade of Position of Electrical Inspector in the Fire Department.

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, recommends to the Board of Aldermen the establishment in the Fire Department of the grades of position, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.
Electrical Inspector	$1,140, $1,260, $1,320, $1,380 and $1,440

A true copy of resolution adopted by the Board of Estimate and Apportionment, February 26, 1915. JAMES MATTHEWS, Assistant Secretary.

City of New York, Board of Estimate and Apportionment, Bureau of Standards, Municipal Building, February 18, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On February 3, 1915, the Fire Commissioner requested, in accordance with the resolutions governing the 1915 Budget, certification of the proper per annum rate of salary to be paid new appointees of the position of Inspector in the Fire Alarm Telegraph Bureau of his department. The request was referred to the Committee on Salaries and Grades. The Bureau of Standards reports thereon as follows:

"The 1915 Budget provides for Inspectors in the Fire Alarm Telegraph Bureau at $1,500 for two incumbents, and at $1,350 per annum for four incumbents. On February 1, 1915, one of the $1,350 positions became vacant. Under the resolutions governing the budget vacancies occurring after January 31, 1915, in schedules for salaried employees, shall be filled only after certificate by the duly authorized representatives of your Board, that the title and compensation for such vacant position conform to the stand title, work, specifications and compensation grades, and in making appointments to such vacant positions, they shall be made at the lowest rate within the grade for such position unless this requirement is specifically waived by resolution of your Board.

"The Fire Commissioner, in accordance with the budget resolutions, desires to fill this vacancy and has requested certification of the proper per annum rate to be paid.

"According to tentative specifications for the Inspector Group, the work performed by Inspectors in the Fire Alarm Telegraph Bureau is that of Electrical Inspectors, with compensation at the rates of $1,140, $1,260, $1,320, $1,380 and $1,440 per annum. These rates are not established for the department."

In view of the foregoing we recommend the adoption of the attached resolution providing for the establishment in the Fire Department of the grades of position of Electrical Inspector, at $1,140, $1,260, $1,320, $1,380 and $1,440 per annum. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; GEORGE McANENY, President, Board of Aldermen; Committee on Salaries and Grades.

No. 1526.

Board of Estimate and Apportionment—Resolution to Fix the Compensation of Certain Janitors in the Department of Education.

Whereas, By opinions of the Corporation Counsel, as of June 28 and July 30, 1910, the Comptroller was advised that the payment of salaries of Janitors in the Department of Education was illegal unless such salary shall have been established under the provisions of Section 56 of the Greater New York Charter; and

Whereas, The Special Committee on Janitorial Compensation and the Committee on School Inquiry, Board of Estimate and Apportionment, submitted a joint report on March 27, 1913, which contained detailed suggestions and recommendations for the reorganization of the janitorial force of the Board of Education; therefore, be it

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of Section 56 of the Charter, recommends to the Board of Aldermen, pending action by the Board of Education on the aforesaid report, the compensation of Janitors in the Department of Education be fixed temporarily, and until further modified, in accordance with the following list:

Janitor, Public School 53, Manhattan, per annum, less $299	$2,904 00
Janitor, Public School 38, Manhattan, for cleaning snow and ice from sidewalks of premises on February 4, 1915	2 25
Janitor, Public School 56, The Bronx, per month	100 00
Janitor, Public School 22, Richmond, per month, less $221	1,692 00

A true copy of resolution adopted by the Board of Estimate and Apportionment February 26, 1915. JAMES MATTHEWS, Assistant Secretary.

City of New York, Board of Estimate and Apportionment, Committee on Education, February 20, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On February 10, 1915, the Board of Education requested establishment, pursuant to the provisions of Section 56 of the Greater New York Charter, of rates of compensation for Janitors of Public Schools 38 and 53, Manhattan; 56, The Bronx; 22, Richmond. In connection therewith we report as follows:

Temporary rates, which are the regular rates, less rent allowance, are requested for the following schools:

	Regular Rate.	Rent. Allowance.	Temporary Rate.
Public School 53, Manhattan	$2,904 00	$299 00	$2,605 00
Public School 22, Richmond	1,692 00	221 00	1,471 00

For new Public School 56, The Bronx, a temporary rate of $100 per month is requested for the Janitor assigned to the building to prepare for its opening. The full rate of compensation for this building when completed and fully occupied will be $2,280 per annum. For Public School 38, Manhattan, it is proposed to pay the Janitor the sum of $2.25 for cleaning the snow and ice from the sidewalks of the premises on February 4, 1915.

We recommend the adoption of the attached resolution granting the request.

Respectfully. WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, President. Board of Aldermen; Committee on Salaries and Grades.

Which were severally referred to the Committee on Salaries and Offices.

ORDINANCES AND RESOLUTIONS.

No. 1527.

Resolution Requesting His Honor the Mayor to Direct Commissioner of Public Charities to Discontinue Sending Tuberculosis Patients to New York City Farm Colony.

By Alderman O'Rourke—

Whereas, The Farm Colony of The City of New York, situated in the former town of Northfield, Borough of Richmond, is devoted to the reception of charity patients, under the direction of the Department of Public Charities, who are incapable of self-support, but are not physically unfit for such slight labor as is required of them for the upkeep of this institution and its agricultural output, and

Whereas, Since January 1, 1915, the department officials have initiated a new system of commitment to this institution of pateints who are afflicted with tuberculosis to a number of nearly two hundred, which is one-tenth of the population of said institution, greatly endangering by such action not only the health of the other inmates, but also that of the residents of the immediate neighborhood, with whom they mingle without restraint, be it

Resolved, That his Honor, the Mayor, be and he is hereby respectfully requested to direct the Commissioner of Public Charities to discontinue the practice of sending tuberculosis patients to the aforesaid farm colony and to immediately remove to properly isolated quarters those patients afflicted with this dread disease now quartered at this institution.

Which was referred to the Committee on Public Health.

COMMUNICATIONS FROM CITY, COUNTY AND BOROUGH OFFICERS, RESUMED.

The Vice-Chairman laid before the Board the following communications from the Board of Estimate and Apportionment:

No. 1528.

Board of Estimate and Apportionment—Resolution Providing for Removal of Sidewalk Encroachments and Fixing Roadway Widths on Certain Part of Lexington Avenue, Borough of Manhattan.

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, March 8, 1915.

Hon. GEORGE McANENY, President, Board of Aldermen:

Dear Sir—I transmit herewith for the information of the Board of Aldermen certified copy of a resolution adopted by the Board of Estimate and Apportionment March 5, 1915, providing for the removal of sidewalk encroachments on Lexington Avenue from East 41st Street to East 53rd Street, and fixing the roadway width between these points at 51 feet and the sidewalk widths at 12 feet, Borough of Manhattan.

Respectfully, JAMES MATTHEWS, Assistant Secretary.

Resolved, By the Board of Estimate and Apportionment that all ordinances, resolutions, permits or licenses heretofore adopted, issued or granted by The City of New York, or by any board, body, council or officer thereof, or by any department, division, bureau or officer thereof, permitting, licensing or allowing any stoop, steps, courtyard, area, platform, porch, fence, railing, show-case, show-window, bay-window, ornamental entrance, storm door, newsstand, flower stand, or any other projection or encroachment of whatsoever nature or description, either temporary or permanent, or signs which extend more than one foot from the building line on Lexington Avenue, between the northerly curb line of East 41st Street and the southerly curb line of East 53rd Street, in the Borough of Manhattan, between levels ten (10) feet above the curb grade and a sufficient depth below said curb to provide proper support for the street and walk surfaces, and for necessary and proper sub-surface structures, be and they are hereby in all respects repealed, cancelled and revoked; and be it further

Resolved, That the width of the roadway and sidewalks on Lexington Avenue, Borough of Manhattan, between the northerly curb line of East 41st Street and the southerly curb line of East 53rd Street be and they are hereby established as follows:

The width of said roadway shall be fifty-one (51) feet;

The width of said sidewalks shall be twelve (12) feet on each side of the Avenue; and be it further

Resolved, That the President of the Borough of Manhattan be and he is hereby directed to construct said roadway to the said width of fifty-one (51) feet and the said sidewalks to the said width of twelve (12) feet from the curb line in accordance with the foregoing resolutions; and he is further hereby authorized and directed to remove, or cause to be removed, all portions of vaults which may be found to exist below the elevation of the curb and extending beyond the new curb line, as above established, which are not altered by the occupants of said vaults, or the owners of the adjoining property, so as to make possible the physical change in roadway and sidewalk widths in conformity with the requirements of this resolution, and to the satisfaction of the Borough President.

Resolved, That the President of the Borough of Manhattan be and he is hereby authorized to remove, or cause to be removed, all said encroachments or encumbrances in accordance with the foregoing resolution.

I hereby certify that the foregoing is a true copy of a resolution adopted by the Board of Estimate and Apportionment at a meeting of said Board held on March 5, 1915. JAMES MATTHEWS, Assistant Secretary.

Which was ordered on file.

No. 1529.

Board of Estimate and Apportionment—Resolution to Fix the Compensation of Certain Janitors in the Department of Education.

City of New York, Board of Estimate and Apportionment, Office of the Secretary, Municipal Building, March 8, 1915.

To the Honorable the Board of Aldermen:

Gentlemen—I transmit herewith certified copies of four resolutions adopted by the Board of Estimate and Apportionment March 5, 1915, relative to the *establishment* of grades of positions, the *fixation* and *abolishment* of compensations of positions, as follows:

Department, Positions and Compensations.

Cal. No. 40A. Education—*Fixation* of compensation of:
Janitor, Public School 16, Annex, Richmond, at $600 per annum.
Janitor, Bushwick High School, Brooklyn, at $11,540 per annum, including night school service.

Cal. No. 40B. Education—*Abolishment* of compensation of:
Janitor, Bushwick High School, Brooklyn, at $15,540 per annum, including night school service.

Cal. No. 41. Parks, Borough of Brooklyn—*Establishment* of grades of position of Clerk at $540, $660 and $720 per annum.

Cal. No. 164. Parks, Borough of Brooklyn—*Establishment* of grade of position of Assistant Engineer at $2,100 per annum.

I also enclose copies of reports of the Committee on Salaries and Grades relative thereto. Respectfully, JAMES MATTHEWS, Assistant Secretary.

Whereas, By opinion of the Corporation Counsel as of June 28 and July 30, 1910, the Comptroller was advised that the payment of salaries of janitors in the Department of Education was illegal unless such salary shall have been established under the provisions of section 56 of the Greater New York Charter; and

Whereas, The Special Committee on Janitorial Compensation and the Committee on School Inquiry, Board of Estimate and Apportionment, submitted a joint report on March 27, 1913, which contained detailed suggestions and recommendations for the reorganization of the janitorial force of the Board of Education; therefore be it

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen, pending action by the Board of Education on the aforesaid report, the compensation of Janitors in the Department of Education be fixed temporarily, and until further modified, in accordance with the following list:

Janitor, Public School No. 16, Annex, Richmond, per annum	$600 00
Janitor, Bushwick High School, Brooklyn, per annum, including night school service	11,540 00

A true copy of resolution adopted by the Board of Estimate and Apportionment March 5, 1915. JAMES MATTHEWS, Assistant Secretary.

No. 1530.

Board of Estimate and Apportionment—Resolution to Fix the Title and Compensation of the Janitor of the Bushwick High School.

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, hereby recommends to the Board of Aldermen that the existing rate of compensation, which includes night school service, fixed for the position of Janitor of the Bushwick High School be *abolished,* as follows:

Title and Rate of Compensation Per Annum, Including Night School Service.

Janitor, Bushwick High School	$15,540 00

A true copy of resolution adopted by the Board of Estimate and Apportionment March 5, 1915. JAMES MATTHEWS, Assistant Secretary.

City of New York, Board of Estimate and Apportionment, Committee on Education, March 1, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On February 1, 1915, the Board of Education requested establishment, pursuant to the provisions of section 56 of the Greater New York Charter, of rates of compensation for the janitors of Annex to Public School No. 16, Richmond, and the Bushwick High School, Brooklyn. In connection therewith we report as follows:

The annex to Public School No. 16, Richmond, which is a two-room portable building, located at Castleton Avenue and Havenwood Road, is situated some ten blocks from the main building. It is proposed to provide a cleaner at $600 per annum to take charge of the annex.

The janitor of the Bushwick High School has been suspended pending trial on charges. It is proposed to reduce the compensation attached to his position from $15,540 to $11,540 per annum. The present rate of $15,540 per annum for the janitor of the Bushwick High School was fixed by the Board of Aldermen on January 27, 1914, upon the recommendation of the Board of Estimate and Apportionment, in response to a resolution adopted by the Board of Education, dated November 12, 1913, which reads as follows:

"Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to recommend to the Board of Aldermen that the compensation attached to the position of janitor of the Bushwick High School be fixed at the rate of $14,700 per annum, taking effect November 1, 1913, and at the rate of $22,780 per annum, to take effect upon the organization of the evening trade school to be conducted in said building, for the reasons set forth in the foregoing report."

A copy of the report accompanying the foregoing resolution is attached hereto, marked Exhibit "A."

The rate of $22,780 per annum, requested by the Board of Education for day and night service, was not approved by the Board of Estimate and Apportionment. Based upon the results of an examination made by the Bureau of Municipal Investigation and Statistics, Department of Finance, the Board of Estimate and Apportionment adopted a resolution on December 31, 1913, recommending that the total compensation for the janitor of the Bushwick High School, including day and night activities, be fixed at $15,540, being a cut of $7,240 below the amount requested by the Board of Education. A copy of the report accompanying the said resolution is attached hereto, marked Exhibit "B."

On February 9, 1915, the Joint Committee on Janitorial Compensation and Control, composed of members of the Board of Education and representatives of the Committee on Education and the Bureau of Contract Supervision, Board of Estimate and Apportionment, which is at present making a study to determine the proper basis for fixing janitorial compensation in the Department of Education, requested Mr. James W. Reed, assistant engineer in the Bureau of Contract Supervision, who has been assigned to assist the Committee in its investigation, to make an independent appraisal of the amount required to pay the cleaning and engineering force required to keep the Bushwick High School in proper condition for day and night service. In his report, dated February 15, 1915 (Exhibit "C"), Mr. Reed fixes the compensation at $16,300 per annum, as against the existing rate of $15,540 per annum, which fact tends to show that the rate of $15,540 per annum originally fixed by the Board of Estimate and Apportionment does not appear to be excessive.

For the purposes of this report the Comptroller addressed a communication to the President of the Board of Education, under date of February 3, 1915 (Exhibit "D"), requesting a detailed statement relative to the facts upon which the Board of Education based its action in reducing the compensation of the janitor of the Bushwick High School from $15,540 to $11,540 per annum.. The President of the Board of Education in reply thereto under date of February 15, 1915 (Exhibit "E"), states in effect that an investigation made by the Supervisor of Janitors on January 28, 1915, disclosed the fact that the number of help employed by the janitor of the Bushwick High School and the rates of compensation paid them were not in accordance with the schedule of help and rates proposed for that school under the existing allowance, and in consequence the janitor is making on the basis of his expenditures for help, as stated, the sum of $6,043 per annum, instead of $3,000 per annum, which amount was allowed the janitor in the existing schedule for day and night activities.

If the janitor in question is actually receiving an inordinate compensation, as the above investigation discloses, it would appear to be due to the defect inherent in the indirect system of janitorial employment, which permits a janitor to hire help at his own discretion and pay them wages out of his total compensation.

Pending such time as the present defective system of janitorial employment and compensation may be corrected, we recommend that the rate of compensation for the janitor of the Bushwick High School be reduced to $11,540 per annum, as requested; we further recommend that the corresponding existing rate of $15,540 be abolished.

The adoption of the attached resolutions will give effect to the recommendations contained herein. Respectfully,

WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, President, Board of Aldermen; Committee on Salaries and Grades.

EXHIBIT "A."

Report of Committee on Care of Buildings, Board of Education, Relative to the Fixation of Compensation for the Position of Janitor of the Bushwick High School.

To the Board of Education:

The Committee on Care of Buildings respectfully reports that it has had under consideration the matter of fixing the compensation attached to the position of janitor of the Bushwick High School, Brooklyn, on account of the occupancy of the entire building. The present compensation is $1,500 per month, which allowance was made temporarily, taking effect August 15, 1913, as it was incumbent upon the janitor to engage sufficient help, working both night and day, to get the building in shape for occupancy. The amount on the measurement basis for the entire building would be $7,176. This your Committee deems inadequate for the proper care of this plant, as it will be necessary for the janitor to have the following engine room and cleaning force on duty during the regular daily sessions:

Day Engine Room Force.

1 Day Engineer, $100 per month, for 12 months	$1,200 00	
1 Electrician, $90 per month, for 12 months	1,080 00	
1 Machinist, $90 per month, for 10 months	900 00	
1 Oiler, $60 per month, for 10 months	600 00	
1 Coal Passer, $50 per month, for 12 months	600 00	
1 Day Fireman, $70 per month, for 12 months	840 00	
		$5,220 00

Day Cleaning Force.

1 Foreman, $60 per month, for 12 months	$720 00	
1 Matron, $40 per month, for 12 months	480 00	
6 Male Cleaners, $50 per month for 12 months	3,600 00	
4 Women Cleaners, $35 per month, for 12 months	1,680 00	
		6,480 00
Total		$11,700 00

In addition to the above it will be necessary for the janitor to engage the following additional force as soon as the evening trade school to be conducted in said building is organized:

Night Engine Room Force.

1 Night Engineer, $90 per month, for 10 months	$900 00	
1 Night Fireman, $70 per month for 10 months	700 00	
		$1,600 00

Night Cleaning Force.

1 Watchman, $60 per month for 12 months	$720 00	
1 Matron, $40 per month for 12 months	480 00	
6 Male Cleaners, $50 per month for 12 months	3,600 00	
4 Female Cleaners, $35 per month for 12 months	1,680 00	
		6,480 00
Total		$8,080 00

Your Committee further believes that the janitor of this plant should be allowed compensation at the rate of $3,000 per annum for himself, and accordingly has desided to fix the compensation attached to the position of janitor of this school at the rate of $14,700 per annum, taking effect November 1, 1913, and at the rate of $22,780 per annum, to take effect upon the reorganization of the evening trade school to be conducted in said building.

Your Committee therefore submits for adoption the following resolutions:

Resolved, That the action of the Committee on Care of Buildings in fixing the compensation attached to the position of janitor of the new Bushwick High School at the rate of $14,700 per annum, taking effect November 1, 1913, and at the rate of $22,780 per annum, to take effect upon the organization of the evening trade school to be conducted in said school building, be and it is hereby approved and ratified.

Resolved, That the Board of Estimate and Apportionment be and it is hereby respectfully requested to recommend to the Board of Aldermen that the compensation attached to the position of janitor of the Bushwick High School be fixed at the rate of $14,700 per annum, taking effect November 1, 1913, and at the rate of $22,780 per annum, to take effect upon the organization of the evening trade school to be conducted in said building for the reasons set forth in the foregoing report.

FRANK P. CUNNION, Chairman, Committee on Care of Buildings.

Adopted November 7, 1913, a majority being present.

A. EMERSON PALMER, Secretary, Board of Education.

The report was approved and resolution adopted by unanimous vote.

EXHIBIT "B."

Report of Committee on Salaries and Grades, Board of Estimate and Apportionment, Relative to the Fixation of Compensation for the Position of Janitor of the Bushwick High School.

On November 12, 1913, the Board of Education requested the establishment of rates of compensation for the Janitor of the new Bushwick High School, pursuant to the provisions of Section 56 of the Greater New York Charter. In connection therewith we report as follows:

This building, located at Irving avenue, between Madison and Woodbine streets, Brooklyn, was opened last September, although only about one-half of the rooms are now ready for occupancy. It was designed to accommodate 1,800 pupils and is equipped for manual training, having machine, forge, sheet metal, joiner and pattern shops in addition to the regular high school equipment. In addition to the day school now in operation, it is proposed to house therein an evening trade school, sessions to begin with the new term next February. Provision for this purpose has been made in the budget for 1914.

A temporary rate of $150 per month was established for the Janitor, which took effect August 15, 1913, and another at the rate of $1,500 per month, which took effect September 27, 1913. The latter unusual rate was requested for the purpose of enabling the Janitor to hire extra help while cleaning the building and getting it ready for occupancy. A rate of $14,700 per annum is now proposed, to be increased to $22,780 per annum upon the opening of the evening school. These rates are made up on the basis indicated below:

Engineering and Janitorial Force for the Bushwick High School.

1 Janitor-Engineer at $250 per month		$3,000 00

Day Engine Room Force.

1 Day Engineer, $100 per month for 12 months	$1,200 00	
1 Electrician, $90 per month for 12 months	1,080 00	
1 Machinist, $90 per month for 10 months	900 00	
1 Oiler, $60 per month for 10 months	600 00	
1 Coal Passer, $50 per month for 12 months	600 00	
1 Day Fireman, $70 per month for 12 months	840 00	
		$5,220 00

Day Cleaning Force.

1 Foreman, $60 per month, 12 months	$720 00	
1 Matron, $40 per month, 12 months	480 00	

6 Male Cleaners, $50 per month, 12 months	3,600 00	
4 Women Cleaners, $35 per month, 12 months	1,680 00	
		$6,480 00
Total		$14,700 00

In addition to the above, it will be necessary for the Janitor to engage the following additional force as soon as the evening trade school to be conducted in said building is organized:

Night Engine Room Force.

1 Night Engineer, $90 per month, 10 months	$900 00	
1 Night Fireman, $70 per month, 10 months	700 00	
		$1,600 00

Night Cleaning Force.

1 Watchman, $60 per month, 12 months	$720 00	
1 Matron, $40 per month, 12 months	480 00	
6 Male Cleaners, $50 per month, 12 months	3,600 00	
4 Female Cleaners, $35 per month, 12 months	1,680 00	
		6,480 00
Total		$8,080 00

Rate for Day and Evening Schools, $22,780 ($14,700 and $8,080).

On the regular measurement basis the rate for the Bushwick High School, including the engine room, would be $7,176 per annum, but the experience of the past two years has shown that an allowance based upon the schedule is inadequate for the more modern type of high school building, with its complex equipment. especially for those buildings equipped for manual training for boys, such as Stuyvesant, the Manual Training and the Bushwick High Schools. As in the case of the Erasmus Hall and the Washington Irving High Schools, it is therefore proposed to fix a rate for the Bushwick High School based upon specific needs, both as to cleaning the building and operating the engine room.

The machinery in the engine room of the new Bushwick High School is as follows:

Machinery, Exclusive of Shop Equipment.

136¾ M. square feet floor surface, 25 M. square feet paved surface, 3 boilers, 1 hot water heater, 1 incinerator, 5 blowers, 9 fans, 2 electric house pumps, 2 boiler feed pumps, electric; 1 boiler feed pump, steam; 2 electric vacuum pumps, 1 electric sump pump, 14 electric motors for fans, 1 electric motor for elevator, 2 steam pumps for thermostatic pressure, 1 electric pump for same, 1 engine dynamo, 1 electric motor dynamo, 1 electric pump for forge and blowers, 1 electric motor exhaust on the fifth floor, 4 electric motors and fans on the sixth floor, 2 electric motors and fans on the seventh floor, 1 shop blower, 1 shop exhaust, 1 exhaust fan for fume hood, 3 electric motors for fans and blowers, 1 electric motor for organ, 1 electric motor for ash hoist.

To operate this machinery, a day force of six men, consisting of an Engineer, an Electrician, a Machinist, an Oiler, a Coal Passer and a Day Fireman, is proposed, in addition to the Janitor-Engineer.

When the night school is opened, a night Engineer and a night Fireman are to be added. The pay for the entire force will aggregate $9,820 per annum, which amount is $454 in excess of the amount paid to the Engineer in charge of the Stuyvesant High School, who receives $8,946 per annum for the day school, and $420 per annum for night school service. It should be noted in this connection, however, that the estimate for the Bushwick High School includes a Machinist at $900, while in the Stuyvesant the Machinist is paid from the General School Fund. being rated as instructor; also that the Stuyvesant has a Janitor at $6,480 per annum, as well as an Engineer, while in the Bushwick, one man is to perform the functions of both. On the other hand, the Stuyvesant is a larger plant with a power equipment which generates the current for lighting the building, while in the Bushwick the Edison current is used.

The estimate for the Bushwick is based upon the operation of the steam plant at high pressure for the entire school year of 10 months.

Operation at high pressure will be necessary on account of some vapor baths and kitchen fixtures installed in the building requiring steam. It appears that the installation of a small boiler of sufficient capacity to supply steam to this apparatus would be much more economical than the necessity of using the present plan for this purpose.

In the attached communication, dated December 16, 1913, addressed to the Comptroller, the Chief Engineer of Light and Power, referring to the lighting and power equipment of Bushwick High School, states as follows:

"It is contemplated to purchase all of the current, both for light and power. The total load requirement is 180 K. W. for connected load capacity in lighting, which will be fed with alternating current and 59 motors rating from ½ H. P. to 35 H. P. and totaling approximately 418 H. P. connected to alternating current mains. There is approximately 35 H. P. of motor capacity that will require direct current for operation. To provide this current the City has installed a 50 K. W. motor generator set, which will operate from the alternating current mains producing the direct current required.

"In planning the machinery the Department of Education requested and secured our approval for the installation of a 75 K. W. direct current engine driven set. This approval was given on the understanding that the engine driven set was desired for educational purposes and was to form part of the teaching plant."

This communication further states that "the operation of the plant, that is, the boilers, etc., are purely a heating proposition and will be operating only during that part of the year when the building will require steam heat."

After a comparative study of the Stuyvesant and Manual Training High School plants, which two buildings most closely approximate the new Bushwick in equipment and uses, the following is recommended as sufficient force in addition to a Janitor-Engineer to operate and care for boilers and machinery in the engine room of the Bushwick:

Day Engine Room Force.

1 Day Engineer at $100 per month for 12 months	$1,200 00
1 Electrician at $90 per month for 12 months	1,080 00
1 Oiler at $60 per month for 10 months	600 00
1 Coal Passer at $50 per month for 10 months	500 00
1 Day Fireman at $70 per month for 12 months	840 00

Night Engine Room Force.

1 Night Engineer at $90 per month for 7 months	630 00
1 Night Fireman at $70 per month for 7 months	490 00
	$5,340 00

The Electrician is to take care and keep in operation all electrical work in the building, including the apparatus installed in the engine room.

The Machinist is omitted from the list because, he having charge of forges lathes and other machinery and tools used for purposes of instruction in the shops, it seems advisable to place him under the jurisdiction of the Principal of the school rather than the Janitor.

For cleaning the building a day force is requested consisting of a Foreman, a Matron and ten Cleaners at the customary rates. This force of twelve Cleaners is estimated to cost $6,480 per annum. An additional force of a Watchman, a Matron and ten Cleaners at a cost of $6,480 per annum is requested for night work after the evening school is started. The Bushwick building has 136,750 square feet of floor surface and 25,000 square feet of paved surface, as against 196,500 square feet of floor surface and 7,750 square feet of paved surface in the Stuyvesant building. The Janitor of the latter employs eight Cleaners to assist him in taking care of the night school as well as the day school. His allowance is $6,480 per annum, out of which he pays his help. He receives $3.50 per session for 120 sessions, or $420 per annum additional for night school service. The Manual Training High School, which is under the direct system, has 163,000 square feet of floor surface and 17,500 square feet of paved surface. Twelve Cleaners do the work with the assistance of the Janitor, and together they were paid $519 for evening school and public lecture work last year. From these and similar facts at hand it seems that the force of twelve Cleaners would be reasonable for cleaning the Bushwick school for both day and evening schools, especially if the Janitor is to be allowed $3,000 per annum for his own service, as requested.

An allowance of $3,000 per annum was allowed for the Janitor of Erasmus Hall High School, but only for the reason that the school is housed in several buildings that it has a large athletic field in the rear with a running track and a large lawn area. This rate was also allowed for the Janitor of the Washington Irving High School, but it was not only for janitorial service for two day school organizations occupying the building at different times, but also for the night school as well. The regular rate for night school service is from $2 to $4 per night, according to the number of rooms in use for 120 sessions, making a total additional compensation of from $250 to $480 per annum for the Janitor.

The Janitors of the Manual Training School and the Morris High School, which buildings are under the direct system, receive $2,000 each per annum for day school service, with additional compensation for night school, as per schedule rates.

If the Janitor of the Bushwick receives $3,000 per annum, this should cover the evening school service.

In addition to the $5,340 hereinbefore scheduled for engine-room force, the $6,480 for the cleaning force and the $3,000 for the Janitor-Engineer, it is recommended that a Watchman at $720 per annum be provided, as requested. This makes a total annual compensation of $15,540, which rate is recommended in the attached resolution. Respectfully,

WILLIAM A. PRENDERGAST, Comptroller; O. GRANT ESTERBROOK, President, Board of Aldermen; Committee on Salaries and Grades.

EXHIBIT "C."

February 15, 1915.

Mr. TILDEN ADAMSON, *Director, Bureau of Contract Supervision:*

Sir—In compliance with your direction, I presented to the Joint Committee on Janitorial Compensation and Control, at the meeting on February 9, 1915, the preliminary report which I had prepared covering the 106 schools visited to date.

There was considerable discussion of the report and the basis on which it had been prepared, and the committee took the same under consideration.

At that meeting I was asked to prepare a special report covering the proper compensation for the janitor at the Bushwick High School, Borough of Brooklyn.

In December, 1913, a report was prepared under your direction in the Bureau of Investigation and Statistics, Department of Finance, which recommended that the janitor of the Bushwick High School receive $15,540 per annum as his compensation.

Quite recently the Committee on Care of Buildings of the Board of Education reduced this compensation to $11,540 per annum.

In company with Mr. Sheridan of this bureau, who prepared the report of December, 1913, I visited the Bushwick High School and made a careful investigation as to the work required to keep the school in proper condition and placed an estimate upon the service rendered. That estimate is given in detail below:

Regular Day Activities.

Janitor Engineer	$2,400 00	
Engineer	1,200 00	
2 Firemen, $900 each	1,800 00	
Electrician	900 00	
10 Cleaners, $540 each	5,400 00	
		$11,700 00

Night School and Other Activities.

Janitor Engineer	$600 00	
Engineer (8 months)	800 00	
Fireman (8 months)	560 00	
Electrician (8 months)	480 00	
6 Cleaners (8 months), $360 each	2,160 00	
		4,600 00
Total compensation		$16,300 00

In connection with this report I can only say that of all the schools I have ever visited I doubt if I have seen one which is as clean and well cared for in every respect as the Bushwick High School. Respectfully,

....., Assistant Engineer.

EXHIBIT "D."

February 3, 1915.

Hon. THOMAS W. CHURCHILL, *President, Board of Education,* 500 Park Avenue, City:

Dear Sir—I am in receipt of a copy of preamble and resolutions adopted by the Board of Education on February 1, 1915, requesting the Board of Estimate and Apportionment to take such action as may be necesasry in accordance with the provisions of section 56 of the Charter to reduce the compensation attached to the position of janitor in the Bushwick High School from $15,540 per annum, which was the rate fixed by the Board of Estimate and Apportionment and the Board of Aldermen, to $11,540 per annum, taking effect January 1, 1915.

The preamble states that a thorough investigation made by the Committee on Care of Buildings, Board of Education, shows that the net amount received by the janitor-engineer for his own service is very considerable in excess of $3,000 per annum, which was the allowance made for him in the schedule which totals $15,540 per annum.

The record shows that the total rate of $15,540 per annum, as fixed by the Board of Aldermen upon the recommendation of the Board of Estimate and Apportionment, was in response to resolutions adopted by the Board of Education on November 12, 1913, in which the Board of Estimate and Apportionment was requested to recommend to the Board of Aldermen that the compensation attached to the position of janitor of the Bushwick High School be fixed at the rate of $14,700 per annum, taking effect November 1, 1913, and at the rate of $22,780 per annum, to take effect upon the organization of the evening trade school to be conducted in said building. The existing rate of $15,540 per annum includes night school service. It therefore appears that the rate recommended by the Board of Estimate and Apportionment to the Board of Aldermen was $7,240 less than the corresponding rate requested by the Board of Education.

For the purposes of my report to the Board of Estimate and Apportionment on your request of February 1st, will you please furnish me at your earliest convenience with a detailed statement of the facts elicited in the thorough investigation made by the Committee on Care of Buildings, upon which they based their conclusion that the present rate is $4,000 in excess of the amount that should be paid. Very truly yours,

W. A. PRENDERGAST, Comptroller, and Chairman, Committee on Education.

EXHIBIT "E."

New York, February 15, 1915.

Hon. WILLIAM PRENDERGAST, *Comptroller, and Chairman, Committee on Education:*

Dear Sir—I beg to acknowledge the receipt of your communication of the 3rd inst., stating that your are in receipt of a copy of a preamble and resolutions adopted by the Board of Education on February 1, 1915, requesting the Board of Estimate and Apportionment to take such action as may be necessary, in accordance with the provisions of Section 56 of the Charter, to reduce the compensation attached to the position of janitor in the Bushwick High School from $15,540, which was the rate fixed by the Board of Estimate and Apportionment and the Board of Aldermen, to $11,540 per annum, taking effect February 1, 1915, and asking to be furnished with a detailed statement of the facts elicited in the investigation made by the Committee on Care of Buildings upon which it based its conclusion that the present rate is $4,000 in excess of the amount that should be paid, etc.

It is true, as stated in your letter, that the original request of the Board of Education regarding the janitorial compensation for this school was to fix the rate at $14,700 per annum, taking effect November 1, 1913, and at the rate of $22,780 per annum, to take effect upon the organization of the evening trade school to be conducted in said building, and that the rate recommended by the Board of Estimate and Apportionment was $7,240 less than the coresponding rate requested by the Board of Education.

This rate was based on the following schedule of help, the Committee at that time being advised that the double session plan would be inaugurated in this school and that the building would be in continuous use from early morning until late at night, the same as the Washington Irving High School:

Day Engine Room Force.

1 day engineer, $100 per month, for 12 months	$1,200 00	
1 electrician, $90 per month, for 12 months	1,080 00	
1 machinist, $90 per month, for 10 months	900 00	
1 oiler, $60 per month, for 10 months	600 00	
1 coal passer, $50 per month, for 12 months	600 00	
1 day fireman, $70 per month. for 12 months	840 00	
		$5,220 00

Day Cleaning Force.

1 foreman, $60 per month. for 12 months	$720 00	
1 matron, $40 per month, for 12 months	480 00	

6 male cleaners, $50 per month, for 12 months	3,600 00	
4 women cleaners, $35 per month, for 12 months	1,680 00	
		6,480 00
Night Engine Room Force.		
1 night engineer, $90 per month, for 10 months	$900 00	
1 night fireman, $70 per month, for 10 months	700 00	
		1,600 00
Night Cleaning Force.		
1 watchman, $60 per month, for 12 months	$720 00	
1 matron, $40 per month, for 12 months	480 00	
6 male cleaners, $50 per month, for 12 months	3,600 00	
4 female cleaners, $35 per month, for 12 months	1,680 00	
		6,480 00
		$19,780 00
Janitor-engineer		3,000 00
		$22,780 00

After careful study and frequent conferences between representatives of the Committee on Care of Buildings and representatives of the Department of Finance, the following schedule of help was agreed upon for the operation of this school building:

Day Engine Room Force.		
1 day engineer, $100 per month, for 12 months	$1,200 00	
1 electrician, $90 per month, for 12 months	1,080 00	
1 oiler, $60 per month, for 10 months	600 00	
1 coal passer, $50 per month, for 10 months	500 00	
1 day fireman, $70 per month, for 12 months	840 00	
		$4,220 00
Night Engine Room Force.		
1 night engineer, $90 per month, for 7 months	$630 00	
1 night fireman, $70 per month, for 7 months	490 00	
		1,120 00
		$5,340 00
Cleaning Force.		
12 cleaners at the customary rates		6,480 00
1 watchman at $60 per month		720 00
1 janitor-engineer		3,000 00
		$15,540 00

In the above schedule, the Machinist recommended by the Board of Education at $90 per month for 10 months, $900, was omitted because he, having charge of the forges, lathes and other machinery and tools used for the purpose of instruction in the shops, it seemed advisable to the Board of Estimate and Apportionment to place him under the jurisdiction of the Principal of the school rather than the Janitor.

The night cleaning force, with salaries amounting to $5,760, which the Board of Education deemed necessary, provided the double session plan had been inaugurated in this school, was also omitted.

A Coal Passer was provided for 10 months, instead of 12, and a night Engineer and Night Fireman for 7 months instead of 10, at a saving of $580, making a total reduction of 7,240 from the original rate requested by the Board of Education.

Coming down specifically to your inquiry in the letter hereinbefore referred to, the Board of Education has been in receipt of numerous communications calling attention to the amount of money being made by the Janitor in the Bushwick High School, one in particular stating that he was making $8,000 a year. As a result of these communications, the Committee on Care of Buildings ordered the Supervisor of Janitors to visit the Bushwick High School with a view to ascertaining just what help was engaged there and the salaries paid. This visit was made on January 28, 1915, and elicited the fact that the following help were employed there and that they receive salaries as indicated in each instance:

Name and Title.	Salary.	Period of Year Employed.	Total Annual Salary.
Jas. Harrington, Day Engineer	$85 00 month	12 months	$1,020 00
John A. McDonald, Night Engineer	80 00 month	7 months	560 00
Jac. Schmidt, Day Fireman	70 00 month	12 months	840 00
John Kampel, Night Fireman	60 00 month	12 months	720 00
Herman Gratzynski, Electrician	60 00 month	12 months	720 00
John Cham, Window Cleaner	53 00 month	11 months	583 00
Charlie Grassmeher, Cleaner	50 00 month	12 months	600 00
Oscar Reiss, Cleaner	50 00 month	12 months	600 00
Minnie Hipperling, Matron	75 00 month	12 months	900 00
Anna Roth, Cleaner	35 00 month	12 months	420 00
Minnie Kroll, Cleaner	30 00 month	11 months	330 00
Adeline Flury, Cleaner	30 00 month	11 months	330 00
Louise Huber, Cleaner	30 00 month	11 months	330 00
Fannie Cochran, Cleaner	30 00 month	11 months	330 00
Maggie Kilbride, Part-time Cleaner	18 00 month	11 months	198 00
Josephine O'Brien, Part-time Cleaner	18 00 month	11 months	198 00
Eva Basenhorst, Part-time Cleaner	18 00 month	11 months	198 00
Rosa Miggs, Part-time Cleaner	18 00 month	11 months	198 00
Cecilia Reiss, Part-time Cleaner	18 00 month	11 months	198 00
			$9,273 00

(NOTE—The Part-time Cleaners are employed 4 hours a day.)

From the above it can be readily seen that the Janitor of the Bushwick High School has not been living up to the schedule of help decided upon as necessary for the care of his building.

The figures quoted above show that the Janitor paid out in salaries the sum of $9,273, which would leave $6,267 as his compensation, from which sum incidentals such as $120 extra compensation for two cleaners for service at night and $104 extra compensation for two Cleaners who alternate in watching the building on Sundays would have to be deducted.

The Committee on Care of Buildings decided upon this reduction because of the very large amount of money that, according to the above statement, the Janitor was making, and because the Committee believed that he would still be receiving an amount which would be adequate compensation for his services.

Very truly yours, ..., President, Board of Education.

No. 1531.

Board of Estimate and Apportionment—Resolution to Establish the Grade of Clerk, Department of Parks, Borough of Brooklyn.

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of Section 56 of the Greater New York Charter, recommends to the Board of Aldermen the establishment in the Department of Parks, Borough of Brooklyn, of the grades of position, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.
Clerk	$540, $660 and $720

A true copy of resolution adopted by the Board of Estimate and Apportionment, March 5, 1915. JAMES MATTHEWS, Assistant Secretary.

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, February 25, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On February 15, 1915, the Commissioner of Parks, Borough of Brooklyn, requested establishment in his department, pursuant to the provisions of Section 56 of the Greater New York Charter, of the grades of position of Clerk, at $540, $660 and $720 per annum. The request was referred to the Committee on Salaries and Grades on February 19, 1915. The Bureau of Standards reports thereon as follows:

"According to the proposed specifications for Grade 2 of the Clerical Group, as prepared by the Bureau of Standards, the annual rates of compensation to be paid to employees performing work falling in this grade are $540, $600, $660 and $720 per annum. The grade of $600 is already established in the department. This request is made in order that when vacancies occur in the clerical group for work to be performed in Grade 2 they may be filled at the proposed standard rates."

In view of the foregoing we recommend the adoption of the attached resolution recommending establishment of the grades of position of Clerk at $540, $660 and $720 per annum. Respectfully,

WM. A. PRENDERGAST, Comptroller; GEORGE McANENY, President, Board of Aldermen, Committee on Salaries and Grades.

No. 1532.

Board of Estimate and Apportionment—Resolution to Establish the Grade of Position of Assistant Engineer, Department of Parks, Borough of Brooklyn.

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 56 of the Greater New York Charter, recommends to the Board of Aldermen the establishment in the Department of Parks, Borough of Brooklyn, of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.
Assistant Engineer	$2,100 00

A true copy of resolution adopted by the Board of Estimate and Apportionment March 5, 1915. JAMES MATTHEWS, Assistant Secretary.

City of New York, Board of Estimate and Apportionment, Municipal Building, Bureau of Standards, February 17, 1915.

To the Board of Estimate and Apportionment:

Gentlemen—On February 15, 1915, the Commissioner of Parks, Brooklyn, requested modification of a salary schedule in his department for the year 1915. The request was referred to the Committee on Salaries and Grades on Febraury 15, 1915. The Bureau of Standards reports thereon as follows:

"In Personal Service, Salaries, Regular Employees, Engineering, 1281TC, Tax Levy and Corporate Stock Force, it is proposed to reduce the number of Transitmen at $1,800 per annum from 2 to 1, and Inspectors of Carpentry and Masonry at $1,200 per annum from 2 to 1, and add an Assistant Engineer at $2,250 per annum, scheduling $750 as Unassigned Balance.

"The change is requested for the purpose of promoting Edward J. Mullane, now employed under the title of Transitman at $1,800 per annum. The description of the work performed by Mr. Mullane is as follows:

"Principal Assistant to Chief Engineer; prepares and supervises preparation of designs, specifications and estimates for various park and engineering structures, such as buildings, highways, parkways, sea walls, sewers, irrigation systems, landscaping, etc., assists Chief Engineer in construction work and in his absence is in charge of all engineering work.

"The work performed by Mr. Mullane, according to tentative specifications for the Engineering Group, is that of a Junior Engineer, and the grade in which the work falls indicates that a salary of $2,100 is the proper rate. However, the lowest grade established for Assistant Engineer in the Park Department is at the rate of $2,250 per annum. The grade of position of Assistant Engineer at $2,100 per annum should be established, but pending such establishment Mr. Mullane may be paid at the $2,250 rate with the understanding that when the $2,100 rate is established the schedule will be modified to agree with the proper compensation rate."

We believe, on the merits, that the case of Mr. Mullane is an exceptional and most deserving one and warrants higher compensation for the class of work. In addition the title of Assistant Engineer more clearly defines his duties than does that of Transitman.

We recommend therefore the adoption of the attached resolutions, one modifying the necessary salary schedule and the other requesting the establishment of the grade of position of Assistant Engineer at $2,100 per annum. Respectfully,

ALEX. BROUGH, Deputy and Acting Comptroller; GEORGE McANENY, President, Board of Aldermen: Committee on Salaries and Grades.

Note—On request of the Comptroller action was deferred on the modification of the schedule.

Which was severally referred to the Committee on Salaries and Offices.

REPORTS OF STANDING COMMITTEES.

Report of Committee on Codification—

No. 1211 (G. O. No. 550).

Report of the Committee on Codification of Ordinances, Concerning Introductory No. 1211, Entitled "An Ordinance Constituting the Code of Ordinances of The City of New York."

To the Board of Aldermen:

Pursuant to the direction of the Board, the Committee has given further consideration to the above entitled ordinance proposition. The suggestions recently received by the Committee, looking to changes in the document, consisted mainly of propositions for the inclusion of new matter therein, which have been uniformly rejected. Several recommendations concerning transfers of provisions from one place to another in the work have, however, appeared desirable, and these transfers have been made, in all cases with the consent of the officers having jurisdiction of the matters affected by such provisions. The Committee has also had its attention called to a few typographical errors and minor clerical mistakes in the proposed ordinance, all of which have been remedied in the substitute ordinance, which is herewith presented.

The most material change made by the Committee has been effectd in the repealing clause of the ordinance, section 1 of chapter 28. There the Committee has deemed it advisable to make it clear that only "general" ordinances are affected, for the reason that the charter requires that only "general" ordinances shall be codified, and for the further reason that provision should be clearly made to continue in full force all "special" ordinances, such as the tax levy and those relating to issues of corporate stock, fixing salaries and kindred subjects.

The Committee recommends that the accompanying ordinance, entitled "An ordinance constituting the Code of Ordinances of The City of New York," be substituted for the ordinance of like title, Introductory No. 1211, introduced February 9, 1911, and that the substitute ordinance be adopted. Very respectfully,

W. H. PENDRY, Chairman; ARNON L. SQUIERS, HARRY ROBITZEK, JOHN KOCHENDORFER, F. H. STEVENSON, CLARENCE SCHMELZEL, LOUIS JACOBSON, I. M. ROSENBLUM, LOUIS WENDEL, Jr.

March 9, 1915.

AN ORDINANCE constituting the Code of Ordinances of the City of New York.

BE IT ORDAINED *by the Board of Aldermen of the City of New York as follows:*

Section 1. The following shall constitute

THE CODE OF ORDINANCES OF THE CITY OF NEW YORK.

CHAPTER 1.

GENERAL PROVISIONS.

Article 1. Definitions.
2. Miscellaneous regulations.

CHAPTER 2.

ADMINISTRATIVE PROVISIONS.

Article 1. City debt and sinking funds.
2. Contracts.
3. Real estate.
4. The mayor.
5. The president of the board of aldermen.
6. The comptroller.
7. The borough presidents.
8. Corporation Counsel
9. City marshals.
10. City surveyors.
11. Public administrator.
12. Public employment bureau.
13. Taxes and assessments.
14. Miscellaneous regulations.

CHAPTER 3.

AMUSEMENTS AND EXHIBITIONS.

Article 1. General provisions.

2. Motion-picture exhibitions.
3. Common shows.

CHAPTER 4.
BRIDGES.

Article 1. General provisions.

CHAPTER 5.
BUILDING CODE.

Article 1. General provisions.
2. Materials.
3. Strength of materials.
4. Classification of buildings.
5. Restricted areas.
6. Height, size and arrangement.
7. Light and ventilation.
8. Exit facilities.
9. Projections beyond building line.
10. Safeguards during construction.
11. Partition fences and walls.
12. Excavations and foundations.
13. Masonry walls.
14. Wood construction.
15. Iron or steel construction.
16. Reinforced concrete construction.
17. Fireproof construction.
18. Firewalls and shafts.
19. Chimneys, flues and heating appliances.
20. Construction above roof.
21. Construction generally.
22. Frame construction.
23. Buildings of a public character.
24. Motion picture theatres.
25. Theatres and other places of amusement.
26. Miscellaneous structures.
27. Elevators.
28. Fire extinguishing appliances.
29. Plumbing and other systems of piping.
30. Altering, changing or demolishing buildings.
31. Unsafe buildings and collapsed structures.
32. Enforcement of chapter.

CHAPTER 6.
CHARITIES.

Article 1. Inmates of public institutions.

CHAPTER 7.
CORRECTIONS.

Article 1. Inmates of correctional institutions.

CHAPTER 8.
DOCKS, FERRIES AND HARBOR CONTROL.

Article 1. General provisions.
2. Apportionment of wharf property.
3. Buildings and structures on waterfront property.
4. Maintenance of wharf property
5. Discharge and storage of cargoes.
6. Wharfage rates.
7. Ferries.
8. Safeguarding navigation.

CHAPTER 9.
ELECTRICAL CONTROL.

CHAPTER 10.
EXPLOSIVES AND HAZARDOUS TRADES.
Regulations of the Municipal Explosives Commission.

Article 1. General provisions.
2. Certificates and permits.
3. Bonds and fees.
4. Manufacture, storage, sale, transportation and use of explosives.
5. Ammunition.
6. Fireworks.
7. Matches.
8. Mineral oils.
9. Inflammable mixtures.
10. Combustible mixtures.
11. Garages.
12. Motor vehicle repair shops.
13. Dry cleaning and dry dyeing establishments.
14. Sponging.
15. Paints, varnishes and lacquers.
16. Calcium carbide.
17. Gases under pressure.
18. Refrigerating plants.
19. Nitro-cellulose.
20. Inflammable motion-picture films.
21. Distilled liquors and alcohols.
22. Oils and fats.
23. Technical establishments.
24. Wholesale drug stores and drug and chemical houses.
25. Retail drug stores.
26. Miscellaneous.

CHAPTER 11.
FIREARMS.

General provisions.

CHAPTER 12.
FIRES AND FIRE PREVENTION.

Article 1. Fire extinction.
2. Fire prevention.

CHAPTER 13.
HOSPITALS.

Article 1. General provisions.

CHAPTER 14.
LICENSES.

Article 1. General provisions.
2. Billiard and pool tables.
3. Bowling alleys.
4. Dealers in second-hand articles.
5. Dirt carts.
6. Express and expressmen.
7. Exterior hoists.
8. Hacks, cabs and taxicabs.
9. Junk dealers.
10. Peddlers, hawkers and venders.
11. Public carts and cartmen.
12. Public porters.
13. Shooting galleries.
14. Street musicians.
15. Weighers of hay and straw.

CHAPTER 15.
MARKETS.

Article 1. General provisions.
2. Location and designation of public markets.
3. Farmers and market gardeners.

CHAPTER 16.
MUNICIPAL CIVIL SERVICE.

Article 1. General provisions.
2. Special provisions.

CHAPTER 17.
PARKS, PARKWAYS AND PARK-STREETS.
(Regulations of the Park Board.)

Article 1. General provisions.
2. Traffic regulations.
3. Building and other projections.
4. Miscellaneous.

CHAPTER 18.
POLICE.

Article 1. Boiler inspection.
2. Uniformed force.

CHAPTER 19.
RAILROADS.

Article 1. Elevated railroads.
2. Street railroads.
3. Trunk line railroads.

CHAPTER 20.
SANITARY CODE.

CHAPTER 21.
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ARTICLE 1.
Definitions.

Section 1. Definitions.

§1. Definitions. Unless otherwise expressly stated, whenever used in this ordinance the following terms shall respectively be deemed to mean:

1. *Alderman,* a member of the board of aldermen;
2. *Board of estimate,* the board of estimate and apportionment;
3. *Bureau, board, office, commission, department or commissioner,* the bureau board, office, commission, department or commissioner to which or to whom the section, article or chapter, in which the term is used, relates;
4. *Charter,* the Greater New York Charter;
5. *City,* the city of New York as constituted by the charter;
6. *Code of ordinances,* the code of ordinances of the city;
7. *County,* a county wholly included within the city;
8. *Day,* a calendar day exclusive of Sundays and full legal holidays;
9. *Department,* includes each bureau and division of the department;
10. *Employee,* any person whose salary or compensation is paid out of the city treasury, other than an officer designated as such by ordinance or statute;
11. *Local improvement,* an improvement the expense of which is assessed, in whole or in part, upon the property deemed benefited;
12. *Park,* includes parkway;
13. *Person,* a natural person, corporation, company, association, joint-stock association, firm and copartnership;
14. *Port of New York,* the public waters embraced within, adjacent to or opposite the shores of the city and over which the state of New York has jurisdiction;
15. *Public property,* any property, property rights and interests owned by the city as well as all "streets," "parks," "water front property," and public places and waters within or belonging to the city;
16. *Real property,* any lands, lands under water, water front property, the water of any lake, pond or stream; all easements and hereditaments, corporeal or incorporeal, and every estate, interest and right, legal and equitable, in lands or water, and any right, interest, privilege, easement and franchise relating to the same, including terms for years and liens by way of judgment, mortgage or otherwise;
17. *Sewer,* a sewer, drainage canal, drain and sewage disposal work;
18. *Street,* any street, avenue, road, alley, lane, highway, boulevard, concourse, driveway, culvert, sidewalk and crosswalk, every class of public road, square and place, except marginal wharf;
19. *Street purposes,* the purposes of a street, park, bridge or tunnel or approach to either, except marginal wharf;
20. *Vessel,* a lighter, tender or other boat or ship, whatever its means of propulsion.
21. *Water front property,* any wharf, marginal wharf, pier, dock, ferry terminal, bulkhead, slip or basin, and all structures thereon, and the land under water beneath the same, and lands under water below high-water mark, and all easements appurtenant thereto, and upland and made land adjacent to such wharf, pier, dock, bulkhead, slip, basin and lands under water, jurisdiction over which is possessed by or may be assigned to the department of docks and ferries by the sinking fund commission, together with the easements, uses, reversions and appurtenances belonging to the same; excepting therefrom such upland or made-land as constitutes a street, the driveway authorized by chapter 102 of the laws of 1893 and acts amending the same, and such lands as have been or shall be acquired for public parks;
22. *Water rents,* the expense of meters, with their installation, connections, setting and maintenance, and all rents, rates and other charges for water supply, and all fines and penalties imposed for violations of laws or ordinances relating to water supply;
23. *Water supply purposes,* the purposes of maintaining, preserving and increasing the city's water supply and preventing its contamination or pollution.

ARTICLE 2.
Miscellaneous regulations.
Section 5. Publication of general ordinances.
6. City seal.
7. Designation of acting head of department.
8. Office-hours.
9. Meetings of boards.
10. Municipal reference library, to have reports, etc.
11. Flags and decorations on city hall.
12. Sales of waste material.

§5. Publication of general ordinances. 1. *Proposed ordinances.* The clerk of the board of aldermen shall have printed, within 4 days after the introduction thereof, 500 copies of each proposed ordinance which adds to, amends, alters or repeals any provision of the code of ordinances. All ordinances amending or repealing any existing law or ordinance shall, when printed, contain in brackets the parts repealed, and all new matter shall be printed in italics. Each ordinance, printed in accordance with the provisions of this subdivision, shall bear the name of the introducer and its introductory number, and a brief statement of the disposition made thereof upon its introduction. A copy of each ordinance, printed in accordance with the provisions hereof, shall be delivered or mailed by the city clerk to the head of every department and bureau in the city. The remaining copies shall be retained by him for distribution, within his discretion, to persons desiring the same; provided, however, that he shall always retain at least 50 copies until such time as the ordinance shall have taken effect, or the term of the members of the board, during which it was introduced, shall have expired.

2. *Adopted and approved ordinances.* The clerk of the board of aldermen shall cause 500 copies of each general ordinance to be published in separate leaflet form, consecutively numbered and paged in the form and style of the Session Laws of the State of New York, within 10 days after its approval by the mayor, or upon its taking effect without his approval or disapproval, or after reconsideration and readoption by the board of aldermen subsequent to his disapproval thereof, as provided by section 40 of the charter, as amended and supplemented. The clerk shall also cause to be compiled a proper index of all such general ordinances for the current calendar year and for each year thereafter, which shall be published, during the month of January of the succeeding year, in the CITY RECORD and as a pamphlet, the pages of which shall be of the same size as that of the leaflets containing such general ordinances.

§6. City seal. The seal heretofore in use as the corporate seal of the corporation known as the Mayor, Aldermen and Commonalty of the City of New York, and now in the custody of the city clerk, shall be the seal of the city, to be kept and used by the city clerk, as provided by law or ordinance.

§7. Designation of acting head of a department. The mayor is authorized to designate some senior officer in any department or bureau, to serve as the acting commissioner or chief of the department or bureau when the commissioner or chief thereof is absent from the city, or sick, for more than 10 consecutive days; provided such commissioner or chief of department or bureau is not authorized by law to designate any subordinate to act in his place, or, if so authorized, has failed to make such designation. The mayor may authorize any acting commissioner or chief of bureau to make appointments or removals during the term of his designation, which shall not exceed 30 days and may be revoked at any time by the mayor. Where a bond is required by law from the commissioner or chief of bureau, a similar bond shall be given by the acting commissioner or chief of bureau, designated pursuant to the authority conferred by this section.

§8. Office hours. Except as herein otherwise provided, the office hours for all public offices of the city, and of all county offices within the city, unless otherwise fixed by law, shall be from 9 o'clock a. m. to 5 o'clock p. m.; provided, however, that the head of a city office or department, or a county officer who comes within the foregoing provision of this section, may adopt a rule that his office shall be closed to the public at 4 p. m. when in his judgment the period between the hours of 4 p. m. and 5 p. m. is required for the performance of the work of his office. During the months of July and August the office hours of such offices shall be, if the head of the office or department in his discretion so orders, from 9 o'clock a. m. to 4 o'clock p. m. The foregoing provisions shall be subject to the qualification that on Saturdays the office hours of such office shall be from 9 o'clock a. m. to 12 o'clock noon.

§9. Meetings of boards. All meetings of boards or commissions, constituting departments of the government of the city, shall be held openly, and shall in all cases be accessible to the public. They shall be held at such times and places as the board or commission may determine, and due notice thereof shall be published daily in the City Record.

§10. Municipal reference library, to have official reports, etc. The head of each department, bureau, board, commission or office of the city shall transmit to the municipal reference branch of the New York Public Library, in the municipal building in the borough of Manhattan, 4 copies of each annual or quarterly report or other publication of such department, bureau, board, commission or office, immediately after the same shall have been issued.

§11. Flags and decorations on city hall. All power and authority to display flags or other decorations on, in or about the city hall, or other public buildings within the City Hall park, is hereby vested in the mayor, unless otherwise ordered by the board of aldermen, by a vote of a majority of all the members elected to the board.

§12. Sales of waste material. All old and waste material, under the care of any department, shall be sold from time to time as may be deemed best for the public interest, in accordance with law. Any such sale shall be conducted under the immediate supervision of the head of the bureau having charge of the material to be sold and the proceeds thereof shall be collected by him and transmitted, within 24 hours, to the head of the department for deposit in the city treasury, except as otherwise specially provided by law or ordinance.

CHAPTER 2.
ADMINISTRATIVE PROVISIONS.

Article 1. City debt and sinking funds.
2. Contracts.
3. Real estate.
4. The mayor.
5. The president of the board of aldermen.
6. The comptroller.
7. The borough presidents.
8. Corporation counsel.
9. City marshals.
10. City surveyors.
11. Public administrator.
12. Public employment bureau.
13. Taxes and assessments.
14. Miscellaneous regulations.

ARTICLE 1.
City debt and sinking funds.

Section 1. Definitions; saving clause.
2. Assessment bonds.
3. Board of commissioners of the sinking fund; quorum.
4. Sinking Fund of the City of New York for the Redemption of the City Debt; sources of income.
5. Sinking Fund of the City of New York for the Payment of Interest.
6. Collection of income of sinking funds.
7. Bonds and mortgages due the city; duties of comptroller.
8. Investment of moneys of the sinking fund for redemption of the city debt.
9. Record of proceedings of the board; report to board of aldermen.

§1. Definitions; saving clause. The term city debt and city stock used in this article shall be construed to mean any bonds or stocks, or notes issued in anticipation of the issue of bonds or stock, created by the former corporation of the City of New York, or by the city as constituted by the charter. Nothing in this article shall be so construed as to impair or affect any pledge heretofore made, and now existing, of any property or its proceeds, embraced in any ordinance relating to the city debt.

§2. Assessment bonds. The comptroller shall keep an account of all assessment bonds issued by him, specifying the particular work on account of which the same shall have been issued; and all moneys collected on account of any work for the payment of which said bonds were issued shall be applied to the payment of such bonds.

§3. Board of commissioners of the sinking fund; quorum. Any four or more of the members of the board of commissioners of the sinking fund, as constituted by the charter, of whom the comptroller shall be one, shall be and are hereby authorized to discharge the trusts and duties vested in them by this article.

§4. Sinking Fund of the City of New York for the Redemption of the City Debt; sources of income. All moneys heretofore received and hereafter to be received from the following sources are hereby pledged and appropriated to and shall constitute and form a fund called the Sinking Fund of The City of New York for the Redemption of the City Debt, until the whole of the stocks of the city shall be finally and fully redeemed, namely:

1. For commutation of quit-rents on grants;
2. For quit-rents arising from such grants as were issued prior to the year 1804;
3. The net proceeds of all sales of real estate belonging to the city, except when the same are made payable to a fund, the purpose of which is restricted to the purchase of other real estate, as provided by the charter;
4. The net proceeds of all bonds and mortgages payable to the city when collected, except when the said bonds and mortgages are part of the proceeds of the sale of real estate and the proceeds thereof are deposited in a fund, the purpose of which is restricted to the purchase of other real estate, as provided by the charter;
5. For licenses to pawnbrokers and dealers in the purchase or sale of second-hand furniture, metals or clothes;
6. For public hack licenses and compensation paid on account of street vaults;
7. For exclusive occupation of private wharves, basins and piers;
8. For market fees and market rents;
9. All such other sources of revenue or sums of money as the board of estimate and the board of aldermen may appropriate to said fund. The revenues herein assigned for the redemption of the city debt shall be kept distinct from all other revenues payable to the board of commissioners.

§5. Sinking Fund of The City of New York for the Payment of Interest. All moneys hereafter to be received from the following sources are pledged, appropriated and are to be applied to and constitute and form a fund to be called "The Sinking Fund of The City of New York for the Payment of Interest Accruing and to Accrue Upon the Stocks of the City of New York," until the same shall be fully and finally redeemed, namely:

1. For interest on all bonds and mortgages owned by the city, issued prior to January 1, 1898;
2. For mayoralty fees and all fees collected by the department of licenses, except as otherwise provided by law;
3. For fines and penalties, except as otherwise provided by law;
4. For fees and fines collected by the clerks of the courts for the city, except as otherwise provided by law;
5. Rents from all sources not otherwise pledged;
6. For the sale of all property of the city other than real estate, except as otherwise provided by law.

All moneys constituting the fund for the payment of interest on the city debt, whenever required to meet such interest, shall be drawn from the treasury by a warrant signed by the commissioners of the sinking fund or any four of them, the comptroller being one.

§6. Collection of income of sinking funds. The comptroller shall superintend the collection of all rents, interest and demands due the sinking funds, and direct all necessary measures to complete the payment of them and report the condition of same to the board of aldermen quarterly.

§7. Bonds and mortgages due the city; duties of comptroller. The comptroller is hereby authorized, with the sanction of the board of commissioners of the sinking fund, to assign any bond or mortgage held by the board to any person or persons who may elect to take such assignment, upon the payment in full of the principal and interest due on said bond and mortgage; and the mayor and city clerk are hereby authorized and directed to execute, under their hands and the seal of the city, any such assignment, upon evidence being exhibited to them, showing that the principal and interest of such bond and mortgage have been paid into the treasury of the city to the credit of the board of commissioners of the sinking fund. Upon the payment of any bond and mortgage in full, the comptroller shall prepare and cause to be executed a proper satisfaction of such bond and mortgage; which the mayor and city clerk are hereby authorized to execute, upon the production of evidence that the bond and mortgage has been paid, as provided in the preceding sentence of this section. But no release of any part of the premises contained in such mortgage, from the lien created by such mortgage thereon, shall be made or executed by them.

§8. Investment of moneys of the sinking fund for redemption of the city debt. The board shall, from time to time, invest the moneys which shall constitute the sinking fund for the redemption of the city debt, or as much as it can, in the purchase of stocks created by the city at not exceeding the market price therefor; and if, at any time, such investments cannot be made to the advantage of the city, then the board shall be authorized to invest the said moneys, or such part thereof as they may see fit, either in the purchase of stock of the state of New York, or of stock or bonds of the United States, notwithstanding such stock or bonds may be above the par value thereof. The powers conferred in this section shall be so construed as to render it imperative on the board, at all times to give preference to the purchase of city stock, if the same can be procured at a reasonable rate. Whenever the board shall have invested any part of the said fund in the purchase of the stocks of this state or of the United States, and shall at any time thereafter be enabled to purchase any of the city stocks, at such prices as the commissioners may judge best for the public interest, they shall forthwith sell and dispose of said stocks of the state or of the United States and invest the net proceeds thereof in city stock, if, in their opinion, such disposition would be beneficial to the public interest. Whenever the board shall have invested any part of the said fund in the purchase of city stock, and shall at any time thereafter be enabled to purchase any of the city stock which shall be by its terms redeemable at an earlier day, the board may forthwith sell the same and invest the net proceeds in such other city stock, if in the opinion of the commissioners such exchange shall be desirable and beneficial to the public interest. Whenever any of the moneys constituting the sinking fund for the redemption of the city debt shall be required for any purchase or investment mentioned in this section, or for the redemption of any of the city stocks at their maturity, the amount of money required shall be paid from the treasury, by warrant, signed by the board or any four of its members, the comptroller being one. All stocks and securities which shall be purchased by the board shall be transferred to it, and all transfers thereof, when disposed of pursuant to the provisions of this section, shall be made by the commissioners or any four of them, of whom the comptroller shall be one. The city stock which shall be purchased by the board shall not be canceled by it until the final redemption of the same, and all interest accruing thereon shall regularly be carried to the sinking fund for the redemption of the city debt.

Nothing in this section shall be so construed as to prevent the board from temporarily investing the unemployed moneys belonging to the sinking fund in the temporary bonds of the city.

§9. Record of proceedings of the board; report to board of aldermen. The comptroller shall keep a correct journal of the proceedings of the board of commissioners of the sinking fund, to be authenticated by the secretary of the board, by his signature; and once in each year, or oftener, if required, the comptroller shall render unto the board of aldermen a full and detailed report of the proceedings of the board. The report shall specify the disbursements, purchases, exchanges and sales made by the board, the prices at which and the parties from whom such purchases, with whom such exchanges, and to whom such sales shall have been made; the amounts and descriptions of the stocks of the city purchased by the board; the amounts and descriptions of the stocks of this state and of the United States then held by the board, and the amounts paid for interest on city stocks. Such report shall also contain a detailed statement of the receipts and of the unemployed moneys in the city treasury to the credit of each sinking fund.

ARTICLE 2.
Contracts.

Section 60. When requisite.
61. Contracts of borough presidents.
62. Surveys or plans.
63. Proposals for estimates.
64. Form of proposals.
65. Contents of estimates; verification.
66. Opening estimates.
67. Samples.
68. Payment in installments; security required.

69. Payments on assessment work; security required.
70. Protection against accidents.
71. Snow removal contracts, payment of laborers.
72. Enforcement of contracts; bonds.
73. Payments on contracts.
74. Certificate of amount due.
75. Inspection of contract work.
76. Affidavits of surveyor and inspector.
77. Extra work.
78. Delayed payment of assessments.
79. Report as to outstanding contracts.

§60. When requisite. All supplies to be furnished or work to be done for the city, whether they are to be paid for out of the city treasury or out of trust moneys under the control of or to be assessed or collected by the city, shall be furnished or performed by contract, except where otherwise provided by law.

§61. Contracts of borough presidents. All contracts for work, materials or supplies, relating to any of the matters under the cognizance of the respective borough presidents, shall be made by the borough presidents, and bonds, to be approved as to form by the corporation counsel and as to sufficiency by the comptroller, shall be taken for the faithful performance thereof; all such contracts shall be executed in triplicate by the said borough presidents, on the part of the city, and by the contractor; one original copy so executed shall be kept and filed in the office of the borough president, one shall be filed in the office of the comptroller, and the third shall be given to the contractor.

§62. Surveys or plans. Whenever in the opinion of a borough president a survey or plans shall be necessary for any work duly authorized, or for the purpose of reporting any necessary information, he shall cause such survey or plans to be made by a competent surveyor, architect or engineer, as the nature of the work may require.

§63. Proposals for estimates. The several departments and officers empowered by law to make contracts on the part of the city shall issue proposals for estimates therefor, and advertise the same, as provided by law. There shall be kept by each department an appropriate box, to be designated "Estimate Box," with a proper opening in the top thereof to receive estimates for which proposals have been issued. Such box shall be kept locked, except when it may be necessary to open it to examine and decide upon estimates, and the key thereof shall be retained by the head of the department. The head of the department shall deposit in said box all estimates duly presented to him, for work to be done under the direction of the department, immediately on the receipt thereof by him.

§64. Form of proposals. All proposals for estimates shall be in such form as may be prescribed by the department making the same, and shall contain the following particulars:

1. They shall require that the person making the estimate shall deliver it in a sealed envelope, addressed to the head of the appropriate department at his office, or at such place as may be designated in the advertisement, on or before a day and hour therein named, not less than 10 days from the first publication thereof;
2. They shall state the quantity and quality of supplies, or the nature and extent, as near as possible, of the work required;
3. They shall state that the estimates received will be publicly opened by the head of the department issuing the proposals at his office, or at such place as may be designated in the advertisement, at a day and hour therein mentioned;
4. They shall state the amount in which security is required for the performance of the contract;
5. They shall state, briefly, the several matters required by the next section to be contained in, or to accompany the estimates.

§65. Contents of estimates; verification. Each estimate shall contain—

1. The name, residence and place of business of the person making the same;
2. The names of all persons interested with him therein, and if no other person be so interested, it shall distinctly state that fact;
3. That it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair, and without collusion or fraud;
4. That no member of the board of aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer or employee of the city, is directly or indirectly interested therein, or in the supplies or the work to which it relates, or in any portion of the profits thereof.

The estimate shall be verified by the oath, in writing, of the party making it, that the several matters stated therein are in all respects true.

§66. Opening estimates. The sealed envelope containing the estimate shall be endorsed with the name or names of the person or persons presenting the same, the date of its presentation, and a statement of the work to which it relates, and no estimate shall be taken from the "Estimate Box," nor shall the sealed envelope thereof be opened by anyone, except at the time and in the manner herein designated for deciding on such estimates. At the time and place appointed for that purpose in the proposals, as prescribed in this article, the head of the department, or the president of the board where the same are advertised by a board, or the secretary thereof, or other officer empowered to make the contract, in the presence of the comptroller or his representative, and such of the parties making them as may desire to be present, shall then and there open the estimate box, and the estimates to be examined at that time, as may appear from the endorsements thereon, shall be taken from the box. The head of department or other party hereinbefore authorized shall, then and there, publicly open and read all estimates which he may have received for the contract mentioned in such proposals, and shall reject all estimates not furnished in conformity with the law and the ordinance relating thereto. The award of the contract shall be made according to law.

§67. Samples. When proposals are issued for a contract to furnish any article of which a sample can conveniently be furnished, the head of the department issuing the same may require that such sample be delivered at his office, or at the office of the head of the appropriate bureau in his department, within such time before the opening of the estimates as he may prescribe; and, if it be not so furnished, or does not conform to the quality required by the proposals, the estimate delivered by the person furnishing or omitting to furnish the same, as the case may be, shall be rejected.

§68. Payment in installments; security required. In all contracts for work for the city where provision is made for the payment of the contract price by installments, a provision shall be inserted that the contractor shall allow 10 per cent. of the contract price of the work actually done to remain as security, until the whole work shall be completed according to the contract.

§69. Payments on assessment work; security required. Whenever any contract shall be made hereafter by any department or officer of the city, the amount of which is to be afterward collected by assessment from the property benefited by the work to be done under the contract, the head of the department or officer making such contract shall cause to be inserted therein a clause that, as the work progresses, payments will be made to the contractors by monthly installments of 85 per cent. on the estimated value of the work actually done under said contract, and the officer making any such contract shall forthwith file a copy thereof with the comptroller.

§70. Protection against accidents. In all contracts for the work for the city upon any public building or in any public street or place, in the performance of which accidents or injuries may happen to the person or property of another, provisions shall be inserted that the contractor shall place proper guards for the prevention of accidents; that he shall put up and keep at nights suitable and sufficient lights during the performance of the work, and that he will indemnify the city for damages or costs to which it may be put by reason of injury to person or property of another, resulting from negligence or carelessness in the performance of the work.

§71. Snow removal contracts; payment of laborers. In all emergency work performed by laborers in the removal of snow where men are engaged by the hour or the day, either by a contractor employed for the purpose or by the street cleaning department itself, it shall be stipulated that such work shall be paid for daily, directly to those individually employed in it, in the currency of the United States, and not by check or ticket. Such payments, in each instance, shall be made at the substations of the street cleaning department. Every contractor engaged in the removal of snow shall be required to stipulate with the commissioner of street cleaning, or others empowered to enter into contracts for that purpose, as the case may be, to observe the provisions of this section, a violation of any of which shall be deemed to abrogate any such contract.

§72. Enforcement of contracts; bonds. Every contract for supplies or work by the city shall be executed by the contractor or contractors to whom the same may be awarded, and shall be accompanied by a bond in the penalties mentioned in the proposals therefor, executed by the persons or company consenting to become bound as sureties, or by such other persons or company as shall be substituted therefor with the consent of the head of the department making such contract, conditioned for the faithful performance of the contract and every provision therein contained. The bond shall be accompanied by the oath, in writing, of the person signing the same, that he is a householder or freeholder in the city, and by the oath of the person, or an officer of such company, that he or it is worth the amount of the security required for the completion of the contract and stated in the proposals, as hereinbefore prescribed. The comptroller shall require such sureties to be further examined before himself, or an officer authorized to administer oaths deputed by him, in respect of the items and details of their property, before approving the adequacy and sufficiency of such sureties. Each department of the city government and each officer, by whom any contract for work to be done for the city shall be made, shall require and enforce the faithful execution of each contract so made by them; and, in case the contractor or contractors shall fail in any respect to perform the work which he or they have contracted to render or perform, within the time limited for the performance of the same, then the department or officer having charge of such work shall do and complete the same in the manner provided for in the contract for its performance and the cost thereof shall be a charge against such delinquent contractor or contractors; provided, however, that the head of any department or other officer by whom any such contract shall be made, may on good and sufficient cause, extend for a reasonable time the period fixed for the completion thereof.

§73. Payments on contracts. No payment shall be made by the comptroller for work done or supplies furnished, except upon proper vouchers rendered by the head of the appropriate department, or the officer, board or commission for whom such work was done or supplies furnished; provided that, in the case of a pay-roll for labor performed under the supervision of the borough presidents, the comptroller may draw a warrant for the total amount of such pay-roll, in favor of the chamberlain, who shall make the payments therein specified. Such vouchers shall be made out in duplicate, and shall contain the certificate of such subordinate officers as the head of the department may require, in such form and purport as he shall prescribe, and also a certificate of the head of the department. One of the duplicate vouchers shall be retained in the department or office by which the vouchers are rendered, and the other shall be transmitted to the department of finance for payment. No payment shall be made upon any contract beyond the amount thereof.

§74. Certificate of amount due. Whenever any payment shall become due upon any contract, according to the provisions thereof or in accordance with any of the provisions of this ordinance, the head of department or officer having the work in charge shall furnish to the person or persons entitled to such payments a certificate, in writing, specifying the contract upon which the payment is due and the amount due thereon. The comptroller on the presentation to him of such certificate shall pay the amount thereof and endorse such payment upon the contract upon which such payment was made, but final payment on any contract shall not be made until the head of department or officer having charge of the work under the contract shall furnish a certificate, signed by him and filed in the office of the comptroller, that the work mentioned in the contract has been completed according to the terms thereof and to the satisfaction of the head of department or officer giving the certificate.

§75. Inspection of contract work. Each borough president shall appoint a competent inspector of contract work under the jurisdiction of his department, in all cases where he may deem the public service requires such inspector. Whenever an assessment shall be levied for any improvement, the amount paid for inspection of any contract work connected therewith shall be assessed and collected with the other expenses of the improvement, except where the inspector's wages are legally chargeable to the contractor.

§76. Affidavits of surveyor and inspector. Each and every contractor shall be required to obtain an affidavit from the surveyor, setting forth the amount of work done, of every description that may be charged in each bill or assessment list of said contract, and said affidavit shall be attached to the assessment list. The inspector shall also furnish an affidavit, to be attached to each contract, setting forth that the work has been done according to the plans and specifications; said affidavit to be attached to each assessment list before presented for confirmation.

§77. Extra work. No payment shall be made on any work or job done by contract for any extra work thereon not specified in the contract, unless such extra work shall have been done by the written order of the borough president or head of department directing the same, stating that such work is not included in the contract. And no such expenditure shall in any case be made, the total amount of which on any one work shall exceed $1,000, unless the same shall be authorized by the board of aldermen.

§78. Delayed payment of assessments. In all cases of delinquency in the payment of any assessment for work done under a contract made by any contractor with the city, respecting any street or road or respecting the building of wharves, piers, slips and sewers, on the final settlement with every such contractor, there shall be allowed and paid to him all interest which shall have been collected on his account or contract, first deducting the collector's commission.

§79. Report as to outstanding contracts. The comptroller shall report to the board of aldermen, within 30 days after its organization in each year, a statement of all contracts made by the city, or directed or authorized by the board and not performed or completed or upon which any moneys remain unpaid; with the amount of money remaining unpaid on each such contract.

ARTICLE 3.

Real estate.

Section 100. City real estate to be supervised by the comptroller.
101. Deeds, leases, etc., to the city; comptroller is custodian.
102. Leases or other conveyances by the city.
103. Assignment of leases and subletting by city.
104. Execution of deeds by city.
105. Quit-rents.

§100. City real estate to be supervised by the comptroller. The comptroller shall superintend all real estate of the city and report to the board of aldermen all encroachments thereon. He shall direct and superintend the collection of all rents or other moneys due the city.

§101. Deeds, leases, etc., to the city; comptroller is custodian. The comptroller shall keep on file in his office all title deeds, leases, bonds, mortgages or other assurances of title, except such as are directed by law or ordinance to be deposited elsewhere. He shall cause all grants, leases and counterparts of leases, and all deeds executed by the city, to be recorded in proper books to be kept in his office.

§102. Leases or other conveyances by the city. Whenever any real estate belonging to the city is unproductive, or the term for which it may have been leased or let shall have expired or be about expiring, the head of the department, bureau, board or office having jurisdiction over such real estate shall forthwith turn over the same to the board of sinking fund commissioners and advise the comptroller thereof. The comptroller shall report to the board whether or not, in his judgment, it will be to the public interest to lease or otherwise dispose of such property. The comptroller, under the sanction of the board, shall appoint appraisers upon behalf of the city to settle the rent on renewal of any lease, or the value of the building, to be paid for on the expiration of any lease in which the city is or shall be interested, whenever by the provision of such lease the appointment of appraisers is required. All leases authorized by the board shall be executed by the mayor and the city clerk, under their hands and the seal of the city.

§103. Assignment of leases and subletting by city. The comptroller may consent, in the name and on behalf of the city, that the lessee or assignee of a lease made by the city shall assign the same or underlet the demised premises, whether or not provision is made by the lease that it shall not be assigned or the premises underlet without the consent of the city; but he shall not so consent unless all arrears of rents upon the premises be paid in full.

§104. Execution of deeds by city. Whenever any real estate shall have been sold pursuant to the preceding sections of this article, the board of commissioners of the sinking fund, or a majority of them, shall give a certificate, under their hands, that the same has been sold pursuant to the provisions of this article, and upon the production of such certificate and the evidence that the proceeds of such sale have been paid into the treasury to the credit of the sinking fund for the redemption of the city debt, or such other appropriate fund as provided by the charter, the mayor and the city clerk shall execute proper conveyances of such real estate under their hands and the seal of the city. Whenever any real estate of the city shall have been sold pursuant to any provision of the charter or any ordinance, the mayor and the city clerk shall execute proper conveyances of such real estate, under their hands and the seal of the city.

§105. Quit-rents. The comptroller shall preserve in a book to be kept in his office for that purpose, to be called the record of quit-rents, maps of all grants of land heretofore made by the former Corporation of The City of New York, on which quit-rents are payable, showing the original grants and the subdivisions of the same as near as they can be ascertained. He may receive the sums proportionately due from each owner in payment of the portion of the moneys payable under the original grant, as the same shall from time to time become payable. He shall, on receiving written notice from the grantee of the said former corporation, or his assignee, of the sale of any portion of land subject to quit-rent, enter in the record of quit-rents the name of the purchaser, with the date of the sale and the portion of the land sold. He may thereafter receive the sum proportionately due from such purchaser, in payment of his portion of the moneys payable under the original grant, as the same shall, from time to time become payable, and he may receive from the owner of the lot or parcel mentioned in the notice, or his legal representative, the sum proportionately due from him in payment of his proportion of the moneys payable under the original grant. When land heretofore granted by the said former corporation subject to a quit-rent, portions of which have been assigned by the grantee, shall be re-entered by the city for non-payment of the quit-rent, the comptroller may grant releases in severalty to such of the assignees of portions of the land granted as shall, within 6 months from the re-entry, pay their respective apportionments of commutation money and the expenses of re-entry and conveyance, with such portions of the rent as may be justly due from the respective assignees for the land held by them, as the same shall be apportioned by the comptroller. Whenever any person shall desire to commute any quit-rent due the city, the comptroller shall calculate such commutation at the rate of 6 per cent. and, upon the production of evidence that the same and all arrears of rent have been paid into the treasury of the city, to the credit of the board of commissioners of the sinking fund, the mayor and city clerk shall execute a release of such quit-rent.

ARTICLE 4.

The mayor.

Section 130. Apprehension of criminals.

§130. Apprehension of criminals. The mayor may, whenever he shall deem it necessary, issue his proclamation for the apprehension of any person who may have committed a crime within the city, and may, in such proclamation, offer a reward not exceeding $500, to be paid out of the city treasury upon the certificate of the mayor that the service required has been performed.

ARTICLE 5.

The president of the board of aldermen.

Section 150.

ARTICLE 6.

The comptroller.

Section 170. Custodian of evidences of debt, contracts, bonds and stock certificates.
171. Collection of rents and other debts.

§170. Custodian of evidences of debt, contracts, bonds and stock certificates. The comptroller shall keep and file in his office all evidence of debt, contracts, bonds of indemnity, official bonds, and all certificates of stock belonging to the sinking funds, except such as are directed by law or ordinance to be deposited elsewhere.

§171. Collection of rents and other debts. The comptroller shall direct legal proceedings to be taken when necessary to enforce payment of rents or other debts due to the corporation, or to obtain possession of premises to which the corporation is entitled.

ARTICLE 7.

The borough presidents.

Section 200. Expenditures for borough.
201. Incumbrances and contingencies, accounts for.
202. Receipts to be recorded and accounted for.
203. Permits.
204. Reports to the board of aldermen.

§200. Expenditures for borough. Each borough president shall control and direct all expenditures to be made by his department, and shall countersign and draw his requisition upon the comptroller for the payment of all bills and accounts therefor which in his judgment are correct, and which may be duly certified by the chief of the bureau, division or office under whose supervision the expenditure was incurred. No requisition shall be drawn by any borough president for the payment of any bill or account until the same shall have been duly certified as aforesaid, except that bills and accounts for expenditures for the removal of incumbrances, or for the other expenditures authorized by ordinance but not under the immediate supervision of any department, shall be certified by the borough president.

§201. Incumbrances and contingencies; accounts for. Each borough president shall keep separate accounts with the two appropriations, one for the removal of incumbrances, and the other for the contingencies of his department, and drafts thereon shall be made upon the comptroller, who shall charge each appropriation with the respective drafts and draw his warrant in each case in favor of the borough president for the amount thereof.

§202. Receipts to be recorded and accounted for. Each borough president shall cause to be entered in books to be provided for that purpose and kept in his office, open at all convenient times to public inspection, the names of all persons from whom he may receive money for the city, on trust account or otherwise; with the amounts received, on what account, and when paid. He shall render a certified account thereof, under oath, item by item, to the comptroller, on Thursday of each week, and shall thereupon pay over the amount so received to the chamberlain, from whom he shall receive duplicate vouchers for the payment, one of which he shall, on the same day, file in the office of the comptroller.

§203. Permits. In all cases where provision is made by law or ordinance that the consent of a borough president shall be obtained to authorize any act to be done, he may grant a permit therefor, subject to the restrictions of all statutes and ordinances in relation thereto, and, upon granting any such permit, he may exact such cash deposit or bond, or both, as he may deem necessary to safe-guard the interests of the city.

§204. Report to board of aldermen. The respective borough presidents shall, when required by the board of aldermen, inquire into and report upon any of the matters within their cognizance, and shall, from time to time, communicate to the board any information or suggestion that they may deem important in relation thereto.

ARTICLE 8.

The corporation counsel.

Section 220. Register of actions.
221. Legislative bills, ordinances.
222. Books and papers to be delivered to successor.

§220. Register of actions. The corporation counsel shall keep in proper books, to be provided for that purpose, a register of all actions prosecuted or defended by him, and all proceedings had therein.

§221. Legislative bills, ordinances. The corporation counsel shall prepare the draft of any bill to be presented by the city to the legislature for enactment, with a proper memorial for the passage thereof, and shall draw such ordinances as may be required by the board of aldermen or any committee thereof.

§222. Books and papers to be delivered to his successor. Upon his resignation or removal, the corporation counsel shall forthwith deliver to his successor in office all deeds, leases, contracts, and other papers in his hands belonging to the city, and all papers in actions prosecuted or defended by him, with the register thereof and of the proceedings therein, and a written consent to the substitution of his successor in each pending action.

ARTICLE 9.

City marshals.

Section 230. City marshals; badges.
231. Impersonating marshals; unauthorized signs.
232. Violations.

§230. City marshals; badges. The mayor is hereby authorized to prescribe the style, form and size of a badge to be known and designated as the city marshal's official badge, a description of which he shall file in the office of the city clerk. Each city marshal shall provide himself, at his own expense, with one of such badges, and shall wear the same at all times while engaged in the discharge of his duties. At all times, every city marshal shall display his badge, upon demand.

§231. Impersonating marshals; unauthorized signs. No person, not a marshal of the city, shall hold himself out to the public as being a marshal, or as being in any way authorized to act as a marshal or to perform the duties of a marshal. No person, not a marshal, shall exhibit any sign with the words "marshal's bureau" thereon, or any other words or terms whereby the public may be led to believe that he is a city marshal or authorized to act as such, or that his office is the office of a city marshal. No city marshal shall knowingly permit any person, not a city marshal, to perform any act in his name, or to sign or use his name in the performance of any act which can be performed only by a city marshal in person.

§232. Violations. Any person violating any of the provisions of this article shall be punishable by imprisonment for a term not exceeding one month, or by a fine not exceeding $200 for each offense.

ARTICLE 10.

City surveyors.

Section 240. Appointment of surveyors; oath of office.
241. Maps and surveys.
242. Fees.
243. Assessment work; surveyors fees to be assessed.
244. Contract certificates.

§240. Appointment of surveyors; oath of office. There shall be as many surveyors appointed for the city as the board of aldermen shall from time to time think proper. Each city surveyor, before entering upon the duties of his office, shall take an oath well and truly to perform the same.

§241. Maps and surveys. Whenever, in the proper administration of the duties of his office, the president of any borough may require the services of a city surveyor in laying out and regulating streets and roads, making maps and surveys for street opening proceedings, laying out and surveying grounds for the purpose of building thereupon, or to advise and direct concerning the same, he shall have the authority to employ such one of the city surveyors as he may designate for that purpose.

§242. Fees. City surveyors employed by any borough president shall receive compensation for their services as follows:

1. For a preliminary survey in regulating a street or for making a country road, for the first line of level 5 cents per linear foot, measuring through the centre of the street or road, and for each additional line of level 1½ cents per linear foot, to be measured in the same manner;

2. For grading, when done alone, 8 cents per linear foot, measuring through the centre of the street;

3. For grading and setting curb and gutter, when done under the same contract, 12 cents per linear foot, measuring through the centre of the street;

4. For grading and setting curb and gutter and flagging or paving, when done under the same contract, 14 cents per linear foot, measuring through the centre of the street;

5. For setting curb and gutter alone 4 cents per linear foot along the line of the work done;

6. For setting curb and gutter and flagging or paving, when done under the same contract, but not in connection with the grading, 12 cents per linear foot, measuring through the centre of the street;

7. For flagging, when done alone, 5 cents per linear foot along the line of the work done;

8. For fencing, including preliminary survey, 5 cents per linear foot;

9. For making a country road, 14 cents per linear foot, measuring through the centre of the road;

10. For establishing a new grade line, 1½ cents per linear foot, measuring along the line;

11. For making the necessary surveys and furnishing all necessary copies of damage maps in street opening proceedings, 3 cents per linear foot, measuring along the exterior line of the street and along all interior boundary lines of each parcel included within said street lines; and for assessment lists and maps for street openings or other improvements, 3 cents per linear foot of map front; and for every additional copy of list and map required, 2 cents per linear foot of map front.

No surveyor's bill shall be paid until the same shall be certified by the borough president employing him. A surveyor employed by one of the borough presidents to make a survey, the compensation for which is not otherwise provided, shall receive such compensation as shall be agreed upon in writing between the surveyor and the borough president, before the survey or work be undertaken, and, after the completion of the said survey or work, the surveyor's bill shall be certified by the borough president, in accordance with the terms of such agreement.

In all cases of street improvements, when the same is required, the surveyor shall furnish to the borough president, a projection or profile and such drawing and calculations as may be required by him, without extra compensation.

A surveyor shall be entitled to receive payment for a preliminary survey, on the completion of the same to the satisfaction of the borough president employing him. He shall receive payment for all services on the completion of the work and its acceptance by the borough president.

§243. Assessment work; surveyors fees to be assessed. The amount paid a city surveyor for any of the services mentioned in the last preceding section, whenever the same shall have been rendered in relation to any improvement or work for which an assessment may afterward be made, shall be included in such assessment.

§244. Contract certificates. A surveyor shall be entitled to receive $15 for every certificate for payment to a contractor on any work done by contract made upon public advertising and letting, which shall be paid by the borough president making the contract, and, except as herein otherwise provided, no surveyor shall be entitled to any payment for a certificate to a contractor. The amount so paid for a certificate shall be deducted from the payment to be made to the contractor on account of the work certified to be done.

ARTICLE 11.

Public administrator.

Section 250. Reports.
251. Bank accounts, supervision of comptroller.
252. Distribution of decedents' assets.

§250. Reports. The public administrator of the county of New York shall, on the twentieth day of December, in each year, report to the board of aldermen the titles of all actions prosecuted by or against him, and then pending and undetermined, with such other information in respect thereto as he may deem necessary or proper. He shall report to the comptroller on the first Thursday of each month, and oftener if required, the amount of moneys received by him since his last return on account of any estate upon which he shall have administered. He shall, at the same time, report to the board of aldermen a transcript of such of his accounts as have been closed or finally settled, and of those on which any money has been received by him as part of the proceeds of any estate on which he has administered; he shall deposit all moneys by him collected and received, as required by law, in such bank as the corporation counsel shall select from the designated depositories of the city's moneys.

§251. Bank accounts, supervision of comptroller. The public administrator of the county of New York, shall, whenever required, exhibit to the comptroller the bank book showing his deposits, and all other vouchers and documents relating to his office. The comptroller, before signing any check for money deposited, shall examine the bank book showing the deposits, and the vouchers on which the check is required to be drawn, and shall satisfy himself fully as to the correctness thereof and, in case of doubt or difficulty, he shall report the case to the board of aldermen for its direction.

§252. Distribution of decedents' assets. The comptroller may distribute and pay any balance of an intestate's estate remaining in the city treasury to the persons legally entitled thereto, whenever he and the public administrator of the county of New York shall be satisfied that the person claiming the same is legally entitled thereto; but, if they be not satisfied thereof, they shall report the case to the board of aldermen for its direction.

ARTICLE 12.

Public employment bureau.

Section 260. Organization and purpose.
261. Records.
262. Co-operation with kindred agencies.

§260. Organization and purpose. There shall be a public employment bureau in and for the city, attached to the department of licenses, with the principal office in the borough of Manhattan, and a branch office in such other boroughs as may be deemed necessary and designated by the commissioner of licenses, for the purpose of aiding unemployed persons in securing employment and employers of labor in securing employees; but no fee shall be charged by the bureau, or any officer or employee

thereof, for such purpose. The employees of the bureau shall consist of such assistants and clerks as may be found necessary for properly carrying on its work, and they shall be appointed and removed by the commissioner of licenses in accordance with the rules and regulations of the municipal civil service commission.

§261. Records. There shall be kept in the principal office of the bureau, and in each and every branch office thereof, such system of records as may be necessary properly to record and classify, according to trade or profession, (1) all applicants for positions; (2) all positions to be filled as reported to said bureau; (3) all persons sent to those seeking employees; (4) all such persons who secure employment, and (5) such other records as the commissioner may deem necessary. A report of the transactions of each branch office shall be transmitted daily to the principal office of the bureau.

§262. Co-operation with kindred agencies. The bureau shall, in so far as it may be feasible, co-operate with such employment bureaus or intelligence offices as now exist, or which may hereafter be established and conducted by the United States or the State of New York.

ARTICLE 13.

Taxes and assessments.

Section 265. Fees for searches.
266. Apportionment of taxes.

§265. Fees for searches. The following fees shall be paid to and collected by the collector of assessments and arrears, for the benefit of the city treasury, on his furnishing a bill of arrears or making searches upon a requisition for searches, on each lot or piece of property mentioned or referred to therein, namely:

a. In respect of water rents, 50 cents;
b. In respect of taxes, 50 cents;
c. In respect of assessments, 50 cents;
d. For his certificate upon any such bill or search, when requested, 10 cents.

§266. Apportionment of taxes. When several lots or parcels of land belonging to different persons are assessed for taxes in one parcel, the comptroller may make the proper apportionment of the tax among the different owners.

ARTICLE 14.

Miscellaneous regulations.

Section 270. Bonds of city officers.

§270. Bonds of city officers. Before entering upon the duties of his office:

1. The comptroller shall give a bond to the city, conditioned upon the faithful performance of the duties of his office, in the penal sum of $200,000, with a surety company or two or more sufficient sureties to justify in double the amount under oath before a judge of the supreme court, on notice to the corporation counsel, whereupon the same shall be immediately filed with the city clerk by the comptroller;

2. The chamberlain shall give a bond to the people of the State of New York in the sum of $300,000, within 10 days after receiving notice of his appointment, with not less than four sufficient sureties, to be approved by the comptroller, conditioned that he will faithfully discharge the duties of his office and all trusts imposed on him by law;

3. Each of the following officers or employees shall execute a bond to the city, conditioned for the faithful performance of the duties of his office, with one or more sureties, to be approved by the comptroller, except in the cases of the receiver of taxes and the collector of assessments, whose bonds shall be approved by the chamberlain, in the penal sum as follows:

Each deputy comptroller	$10,000 00
Receiver of taxes	25,000 00
Collector of assessments and arrears	25,000 00
Collector of city revenue and superintendent of markets	15,000 00
Each deputy collector of city revenue	2,000 00
Clerk to the collector of city revenue and superintendent of markets	5,000 00
City clerk	20,000 00
City clerk's cashier	3,000 00
Deputy city clerk, borough of The Bronx	1,000 00
borough of Brooklyn	5,000 00
borough of Queens	1,000 00
borough of Richmond	1,000 00
Commissioner of weights and measures and each inspector of weights and measures	2,000 00
Corporation counsel	5,000 00
Fire commissioner (as treasurer of fire department)	20,000 00
Police commissioner (as trustee of police pension fund)	100,000 00
Supervisor of the City Record	5,000 00
Deputy supervisor of the City Record	5,000 00
Each commissioner of public works	10,000 00
Water register	15,000 00

CHAPTER 3.

AMUSEMENTS AND EXHIBITIONS.

Article 1. General provisions.
2. Motion-picture exhibitions.
3. Common shows.

ARTICLE 1.

General provisions.

Section 1. Exhibitions and performances to be licensed.
2. Issue of licenses, fee.
3. Commutation of license fee.
4. Revocation of license.
5. Unlicensed performances and exhibitions.
6. Preceding sections not applicable to certain performances.
7. Exits, to be numbered and indicated on programmes.
8. Protection against fire or panic.
9. Obstruction of aisles and passageways.
10 Sunday observance.
11. Sale of liquors; female waiters.
12. Ticket speculators.
13. Violations.

§1. Exhibitions and performances to be licensed. No person shall exhibit to the public in any building, garden or grounds, concert-room or other place or room within the city, any interlude, tragedy, comedy, opera, ballet, play, farce, minstrelsy or dancing, or any other entertainment of the stage, or any part or parts thereof, or any equestrian, circus or dramatic performance, or any performance of jugglers, or rope dancing, or acrobats, until a license for the place of such exhibition for such purpose shall have been first had and obtained, as hereinafter provided.

§2. Issue of licenses, fee. The commissioner of licenses is hereby authorized and empowered to grant and issue the license referred to in the preceding section, to continue in force until the first day of May next ensuing the grant thereof, on receiving for each license so granted, and before the issuing thereof, the sum of $500; provided that in the borough of Richmond such license fee shall be $100. Such licenses shall be uniform and may, in the discretion of the commissioner, contain provisions and conditions which, in his judgment, may be essential for the welfare and benefit of the people of and visitors to the city, including provisions and conditions respecting the tickets or other tokens entitling their holders to admission to such places, and respecting the hours of opening and closing thereof.

§3. Commutation of license fee. The commissioner of licenses is hereby authorized to grant licenses for exhibitions or performances, as provided in sections 1 and 2 of this article, for any term less than one year, and in any case where such license is for a term of one month, or less, he is hereby authorized to commute the fee therefor for a sum less than $500, but in no case less than $250, for a theatre, or $50 for a circus, concert-room or other building or place whatsoever; provided that in the borough of Richmond such commutation of license fee shall be $50.

§4. Revocation of license. Any license provided for by the preceding sections may be revoked and annulled by any judge or justice of a court of record, upon proof of a violation of any provision of this article. The proof shall be taken before such judge or justice, upon notice of not less than two days to show cause why such license should not be revoked. He shall hear the proofs and allegations in the case and determine the same summarily, and no appeal shall be taken from his determination. Any person whose license shall have been revoked or annulled shall not thereafter be entitled to a license under any provision of this chapter. On any examination, pursuant to a notice to show cause as aforesaid, the licensee may be a witness in his own behalf.

§5. Unlicensed performances and exhibitions. In case any person shall open or advertise to open any theatre, circus or building, garden or ground, concert room or other place, for any exhibition or performance referred to in section 1 of this article, without first having obtained a license therefor, as provided for by sections 2 or 3 of this article, the corporation counsel may apply to the supreme court, or any justice thereof, for an injunction to restrain the opening thereof until its proprietor shall have complied with the requirements of those sections, and also with such order as to costs as the court or justice may deem just and proper to make, which injunction may be allowed upon a complaint in the name of the city, in the same manner as injunctions are now usually allowed by the practice of said court. Any injunction allowed under this section may be served by posting the same upon the outer door of the theatre or circus or building wherein such exhibition may be proposed to be held; or, if the same shall be in a garden or grounds, then by posting the same at or on or near the entrance way to any such place of exhibition. In case of any proceeding against the manager or proprietor of any such theatre, circus or building, or garden or grounds, as aforesaid, it shall not be necessary to prove the personal service of the injunction, but the service hereinbefore provided shall be deemed and held sufficient.

§6. Preceding sections not applicable to certain performances. The provisions and requirements of the preceding sections of this article, shall not be held to apply to any building, hall, room or rooms, in which only private theatricals, tableaus and other exhibitions for charitable and religious purposes are given, nor to the manager of exhibitions given by amateurs for the benefit of any church, mission, parish or Sunday school, or for any other charitable or religious purpose; nor shall the same be held to apply to any masonic temple; nor to the trustees of any masonic hall and asylum fund, so long as the revenues of said temple shall continue to be applied to the use of the masonic hall and asylum, or other charitable purpose; nor to the Educational Alliance, nor to the directors or officers thereof, as such, with respect to any building which shall in whole or in part be owned or leased, by said Alliance, while so owned or leased, or so long as the revenue thereof shall continue to be applied to the support of the Alliance and to the religious, charitable, social, educational or literary purposes thereof.

§7. Exits, to be numbered and indicated on programmes. The owner, lessee, manager, or other person having charge or control of any theatre shall cause each and every door and means of exit, for use in case of fire or panic, to be numbered conspicuously, so as to be visible to the audience by whom the same may be used, and shall have or cause to be printed in conspicuous type, on the programme or bill of the play, a plan or diagram and explanation showing each of said exits thereon, and referring to the numbers aforesaid.

§8. Protection against fire or panic. The fire commissioner may detail, not to exceed two members of the uniformed force of the fire department, to each and every place of amusement where machinery or scenery are in use, while such place is open to the public. Their duty shall be to guard against fire, to take charge and control of the means provided for its extinguishment, and control and direct the employees of the place to which they may be detailed in the extinction of any fire which may occur therein. A member of the uniformed force on such detail shall inspect every portion of the building to which he may be detailed, during each public performance therein, for the purpose of guarding and protecting the occupants from fire or panic. In all places of public amusement or entertainment, not included in the foregoing provisions of this section, except in fireproof buildings, there shall be employed by the owner or proprietor thereof one or more watchmen, whose exclusive duty it shall be to protect and guard the inmates of such buildings from fire and other sources of danger.

§9. Obstruction of aisles and passageways. Whenever any member of the uniformed force of the fire department shall discover in any inside aisle or passageway in any such place of amusement, any camp stool, chair, sofa, or other obstruction or any person standing or sitting therein, during any public performance, he shall forthwith notify the proprietor or manager of such place of amusement, or any usher, agent or other employee of such proprietor or manager then present, to cause the obstruction to be forthwith removed, or to cause the person standing or sitting in such aisle or passageway to forthwith vacate the same, except as hereinafter provided. If such manager, proprietor, usher, agent, or employee shall cause or permit any camp stool, chair, sofa, or other obstruction to be placed or remain in any aisle or passageway in any such place of amusement, or shall cause, or permit, any person to stand or sit therein, during any public performance, or, having been so notified, shall neglect or refuse to cause such obstruction to be forthwith removed, or such person to forthwith vacate the aisle or passageway, they shall each severally be deemed to have violated the provisions and requirements of this section; provided, however, that where there is a passageway in the rear of the seats in such place of amusement, more than 6 feet in depth, it shall be lawful to permit persons to stand therein, as follows:

a. *Standing in passageways.* If the passageway is more than 6 feet and less than 16 feet deep persons may stand therein, provided an unobstructed passageway of at least 6 feet in depth is left open, and there are no more than 4 rows of persons standing; if the passageway is more than 16 feet deep, any number of persons or rows of persons may stand therein, provided that an unobstructed passageway of at least 10 feet in depth is left open; and in places of amusement having a passageway in the rear of the seats, 6 feet or less, in depth, but having in addition an outer passageway in the rear thereof, to which all aisle heads have straight and direct access, 2 rows of persons may be permitted to stand in such passageway in the rear of such seats, but under no circumstances more than 2 such rows;

b. *Standing in balconies.* In balconies or galleries, only one row of persons shall be permitted to stand;

c. *Standing room to be indicated.* The space to be occupied by said standees shall be separated from the space to be left clear for passage, by tape, ribbon or other easily broken material, supported by light posts fixed in stationary sockets and not less than 3 nor more than 4 feet from the floor; all to be so constructed and placed as to be no obstruction in case of panic or emergency;

d. *Standing in aisles.* But in no event, nor under any circumstances, shall any person be allowed to stand in or at the head of any aisle.

§10. Sunday observance. No person shall exhibit on the first day of the week, commonly called Sunday, to the public, in any building, garden, grounds, concert room or other room or place within the city, the performance of any tragedy, comedy, opera, ballet, farce, negro minstrelsy, negro or other dancing, wrestling, boxing, with or without gloves, sparring contest, trial of strength, or any part or parts thereof, nor any circus, equestrian or dramatic performance or exercise, nor any performance or exercise of jugglers, acrobats, club performances or rope dancers; but nothing herein contained shall be deemed to prohibit at any such place or places on the first day of the week, commonly called Sunday, sacred or educational, vocal or instrumental concerts, lectures, addresses, recitations and singing, provided that such above mentioned entertainments shall be so given as not to disturb the public peace or amount to a serious interruption of the repose and religious liberty of the community. Any person wilfully offending against the provisions of this section, and every person knowingly aiding in such exhibitions, except as herein provided, by advertisements or otherwise, and every owner or lessee of any building, part of a building, grounds, garden or concert room, or other room or place, who shall lease or let out the same for the purpose of any such exhibition or performance, except as herein provided, or assent that the same be used for any such purpose, shall be subject to a penalty of $500, which penalty the corporation counsel is hereby authorized to prosecute, sue for and recover; and, on the recovery of a judgment for the penalty herein provided, against any manager, proprietor, owner or lessee, consenting to or causing or allowing, or letting any part of the building for the purpose of any exhibition or performance, prohibited by this section, the license which shall have been previously obtained by such manager, proprietor, owner or lessee shall be of itself vacated and annulled.

§11. Sale of liquors; female waiters. No wine, beer or strong or spirituous liquors shall be sold or furnished to any person in the auditorium or lobbies of any place of exhibition or performance mentioned in section 1 of this title, nor in any apartment connected therewith by any door, window, or other aperture, except that the commissioner of licenses may, in his discretion, and subject to such regulations and restrictions as he may determine, permit the same to be sold or furnished while concerts, consisting of vocal or instrumental music only, are being given in a place duly licensed by him as herein provided. Such permission shall only be operative so long as it shall be lawful under the laws of this state to sell or furnish wine, beer or stronger spirituous liquors at such place, and may be revoked at any time by the commissioner. No person shall employ or furnish or permit or assent to the employment or attendance of any female to wait on, or attend in any manner, or furnish refreshments to the audience or spectators, or any of them, at any of the exhibitions or performances mentioned in said section, or at any other place of public amusement in the city.

The provisions of this section shall not be construed to interfere with the right of any incorporated or other society, organized and maintained for the cultivation of vocal or instrumental music, to exercise and practice the same in good faith for themselves only, and not for the observation and entertainment of the public; nor shall the use or occupation by any such society for the purposes aforesaid of any hall or room, connected with any place wherein by the laws of this state it is lawful to sell wine, beer, or strong or spirituous liquors, be construed to make such hall or room a place of public amusement, within the provisions of this act. No license shall be granted for any exhibition or performance given in violation of this section, and any and every exhibition or performance, at which any of the provisions of this section shall be violated, shall of itself vacate, annul and render void and of no effect any license which shall have been previously obtained by any manager, proprietor, owner or lessee consenting to, causing, allowing or letting any part of a building for the purpose of such exhibition and performance.

§12. Ticket speculators. No person shall conduct on or in any street in the city, the business of selling or offering for sale any ticket of admission, or any other evidence of any license, contract or right of entry to any performance or exhibition, in or about the premises of any duly licensed theatre, concert hall, place of public amusement, circus, common show, or any place of public amusement for which a license is not required by law; nor shall any person solicit, by words, signs, circulars or other means, any person to purchase any such ticket upon any street. Any person who shall violate any provision of this section, shall, upon conviction thereof, be punished as provided in §10 of chapter 27 of this ordinance.

§13. Violations. Except as otherwise specifically provided therein, any person who shall violate, or refuse or neglect to comply with, any provision of this article shall, upon conviction thereof, be punished by a fine of not more than $500 or by imprisonment for not more than 6 months, or by both such fine and imprisonment; and any such person shall, also, for each offense, be subject to the payment of a penalty in the sum of $250, to be recovered in a civil action brought in the name of the city.

ARTICLE 2.

Motion picture exhibitions.

Section 30. Definitions.
31. Control of motion-picture theatres.
32. Licenses.
33. Application for motion-picture theatre licenses.
34. Means of egress.
35. Fire prevention.
36. Fire extinguishing appliances.
37. Heating.
38. Lighting.
39. Ventilating.
40. Sanitation.
41. Public morals.
42. Private or non-professional exhibitions of motion pictures.
43. Operators of motion-picture machines.
44. Children at moving-picture shows.
45. Violations.

§30. Definitions. Unless otherwise expressly stated, whenever used in this article, the following terms shall respectively be deemed to mean:

1. *Motion-pictures,* a display on a screen or other device of pictures or objects in motion or rapidly changing scenery, whether or not such display shall be accompanied by a lecture, recitation or vocal or instrumental music;

2. *Motion-picture theatre,* any public hall or room in which motion-pictures are displayed, in which the seating capacity does not exceed 600 persons and in which there is no stage or scenery;

3. *Open-air motion-picture theatre,* any public place or space in the open air, in which motion pictures are exhibited and in which there is no stage or scenery.

§ 31. Control of motion-picture theatres. The commissioner of licenses shall regulate and control all motion-picture theatres and open-air motion-picture theatres. The commissioner shall appoint such inspectors as may be necessary to carry out the provisions of this article.

§32. Licenses. 1. *Issue and re-issue.* All motion-picture theatres and open-air motion-picture theatres must be duly licensed. The commissioner may grant and issue any license required by this section. Motion-picture theatre licenses and open-air motion-picture theatre licenses shall expire on the 30th day of June next succeeding the date of the issue thereof.

2. *Fees.* License fees shall be as follows:

For each motion-picture theatre, $100;

For each open-air motion-picture theatre, $50;

For motion-picture theatre licenses, and open-air motion-picture theatre licenses issued between the 1st day of January and the 30th day of June, inclusive, of any year, one-half the above mentioned fee shall be paid.

§33. Application for motion-picture theatre licenses. Applications for motion-picture theatre licenses or for open-air motion-picture theatre licenses shall be made to the commissioner of licenses, who shall pass upon the location of the theatre and upon the character of the applicant for the license without delay. Upon the application for the issue or reissue of a license for a motion-picture theatre or an open-air motion-picture theatre, the commissioner shall request the fire department, the department of water supply, gas and electricity, the department of health, and the bureau of buildings of the borough in which such theatre is located, to inspect the same, and the said departments and the appropriate bureau of buildings shall, within ten days after receiving such requests, file in the department of licenses detailed written reports, which shall include a statement of any violation of law, ordinance, rule or regulation relating to such structure, and any dangerous condition existing therein. Upon the failure of any department or bureau to file such report, the commissioner may disregard such department or bureau and, in his discretion, may issue a license. Each applicant for a license for a motion-picture theatre or an open-air motion-picture theatre, shall file plans and specifications for the theatre with the bureau of buildings of the borough in which the theatre is situated, or is to be erected or constructed, and a copy of such plans and specifications, duly approved by the appropriate superintendent of buildings, shall be filed in the department of linceses with the application for the license.

§34. Means of egress. 1. *Indication.* Over every exit there must be painted on the inside in letters not less than 6 inches high, the word "Exit" in legible type, and one red light or illuminated sign must be placed inside over each exit, and illuminated while the audience is present.

2. *Obstruction, prohibited.* All exit doors and doors leading to fire-escapes in all motion-picture theatres and open-air motion-picture theatres must be unlocked when the theatres are open to the public. All passageways and exists to the street required by law or ordinance must be kept free and clear, and shall be used for no other purpose than for entrance and exit to and from the theatre. No aisle, passageway or space in the rear of the seats in such a theatre shall be obstructed by any camp stool, chair, sofa or settee, nor shall any person be permitted to stand or sit therein.

§35. Fire prevention. 1. *Care of films.* Every booth in which a motion-picture projecting machine shall be operated shall contain an approved fireproof box for the storage of all picture films not on the projecting machine, and films shall not be stored in any other place on the premises. No film shall be rewound and repaired in a motion picture theatre, except in the booth or in some other enclosure approved as fireproof by the fire commissioner. The requirements of this section shall apply to portable booths and booths in open-air theatres, as well as to motion-picture theatres.

2. *Cellars.* The basement or cellar under the auditorium shall be kept free and clear, except the space used for the heating apparatus, for machinery connected with the theatre and for coal.

§36. Fire extinguishing appliances. Portable fire extinguishing appliances, approved by the fire commissioner, shall be provided in every motion-picture theatre and open-air motion-picture theatre, of the following kind and number:

1. 10-quart capacity buckets, painted red with the word "Fire" in black, the letters 4 inches high, to the number of 6 for places seating less than 300 without a gallery, and 2 additional if there be a gallery, and to the number of 10 in places seating over 300 persons, and 4 additional buckets if there be a gallery;

2. Fire extinguishers, approved by the fire commissioner, of which 2 shall be on the main floor and 2 in the gallery, if there be one, and 1 in the operating booth;

3. 4-pound flat-head axes, 2 of which shall be on the main floor and 2 in the gallery, if there be one;

4. 2 buckets filled with dry sand, to be kept in the operating booth.

§37. Heating. When the temperature of the outdoor air is below 60 degrees F., the air in a motion-picture theatre, while an audience is present, shall be maintained at a temperature not lower than 62 degrees F. nor higher than 70 degrees F. If gas stoves, oil stoves or other apparatus throwing off products of combustion are used to heat such a theatre, said products of combustion must be carried to the outside air by means of a fireproof flue or flues. No radiator shall be placed in the aisles of such a theatre, so as to lessen the width below the minimum requirement.

§38. Lighting. Every portion of a motion-picture theatre, as defined aforesaid, including exits, courts and corridors devoted to the uses or accommodation of the public, shall be so lighted by electric light, during all exhibitions and until the entire audience has left the premises, that a person with normal eyesight should be able to read the Snellen standard test type 40 at a distance of 20 feet, and type 30 at a distance of 10 feet; normal eyesight meaning ability to read type 20 at a distance of 20 feet, in daylight. Cards showing types 20, 30 and 40 shall be displayed on the side walls, together with a copy of this section.

§39. Ventilation. Motion-picture theatres, as defined aforesaid, having less than 200 cubic feet of air space for each person, or motion-picture theatres in which the outside window and door area is less than one-eighth of the floor area, shall be provided with artificial means of ventilation which shall supply, during the time when the audience is present, at least 500 cubic feet of fresh air per hour for each person.

Motion-picture theatres having more than 200 cubic feet of air space for each person, or having outside windows and doors the area of which is equal to at least one-eighth of the floor area, shall be provided with artificial means of ventilation, that shall be in operation when the outside temperature requires the windows to be kept closed, and which shall supply, during the time the audience is present, at least 500 cubic feet of fresh air per hour for each person. When the artificial ventilation is not in operation, ventilation by means of open doors and windows shall be sufficient to provide each person with 500 cubic feet of fresh air per hour.

Motion-picture theatres having more than 1,000 cubic feet of air space for each person and having outside windows and doors, the area of which is equal to at least one-eighth of the total floor area, shall not be required to have artificial means of ventilation, provided the air is thoroughly changed by freely opening doors and windows, immediately before the admission of the audience and at least every 4 hours thereafter.

No part of the fresh air supply required by any paragraph of this section shall be taken from any source containing vitiated air. The area of outside doors and windows shall mean the area capable of being freely opened to the outside air for ventilation purposes. When fresh air is supplied by means of ventilating openings, at least 1 inlet shall be situated at one end of the room, and at least 1 outlet at the other end of the room. Where exhaust or inlet fans are necessary, at least 1 of such fans shall be placed in an outlet opening. The inlet opening or openings shall be placed in the floor or within 2 feet from the floor, and the outlet opening or openings in the ceiling, or within 2 feet of the ceiling. The inlet openings and their surroundings shall be kept free from dust, so that the incoming air shall not convey dust nor stir up dust as it enters.

During the time spectators are present, the air in the theatre shall be kept continuously in motion by means of fans to the number of at least 1 to every 150 persons. Such fans shall be placed in positions remote from the inlet and outlet openings. No person shall be exposed to any direct draft from any air inlet.

§40. Sanitation. 1. *Toilets.* Separate toilets for each sex must be provided in every motion-picture theatre and open-air motion-picture theatre.

2. *Cleanliness.* All motion-picture theatres shall be kept clean and free from dust. Their floors, where covered with wood, tiles, stone, concrete, linoleum, or other washable material, shall be mopped or scrubbed with water, or swept with moisture or by some dustless method, at least once daily, and shall be scrubbed with water and soap or water and some other solvent substance, at least once weekly. All carpets, rugs and other fabric floor coverings in such theatres shall be cleaned at least once daily, by suction cleaning, beating or dustless sweeping. Curtains and draperies shall be cleaned at least once monthly, by suction cleaning, beating or washing. Cornices, walls and other dust-holding places shall be kept free from dust by washing or moist wiping. The wood and metal parts of all seats shall be kept clean. Fabric upholstering of seats and railings and other fixed fabrics shall be cleaned by suction cleaning, or other dustless method, at least once monthly.

§41. Public morals. The inspectors of the department of licenses shall investigate the character of exhibitions in motion-picture theatres and open-air motion-picture theatres, and shall report to the commissioner any offense against morality, decency or public welfare committed in said exhibitions.

§42. Private or non-professional exhibitions of motion-pictures. The provisions of this article shall not apply to motion-picture exhibitions, with or without charge for admission, conducted under the direct management of educational or religious institutions, nor to motion-picture exhibitions, without charge for admission, given or held not more than once a week in private residences or in bona fide social, scientific, political or athletic clubs, provided:

1. Before motion-pictures shall be exhibited in any of the places above mentioned, there shall be obtained from the commissioner of licenses a permit for such exhibition;

2. Before granting such permit, the commissioner shall cause to be inspected the premises where it is proposed that exhibition shall be held, and shall grant the permit if, in his judgment, the safety of the public be properly guarded, and provided that, for an audience of more than 75 people, all chairs or seats shall be securely fastened to the floor or fastened together in rows;

3. The apparatus for projecting such motion-pictures shall be contained in a fire-proof booth or enclosure, constructed as required by law; or, where a motion-picture machine is used in such an exhibition the machine may be enclosed in an unventilated fire-proof box, of a size sufficient to enclose the machine properly, to be approved by the fire commissioner;

4. Every such exhibition shall be subject to the inspection of the officers and inspectors of the department of licenses, for the purposes of this article.

§43. Operators of motion-picture machines. *License required.* No person shall operate any motion-picture apparatus or any connection thereof, unless he shall have been duly licensed as hereinafter provided.

2. *Application for license.* Any person desiring to act as a motion-picture operator shall make application for a license as such to the commissioner of water supply, gas and electricity, who shall furnish to each applicant blank forms of application which he shall fill out and file with the commissioner.

3. *Examination.* The commissioner shall make rules and regulations governing the examination of applicants and the issuance of licenses and certificates; provided that each applicant shall be given a practical examination, under the direction of the commissioner.

4. *Issue of license and certificate.* If, on such examination, the applicant is found to be competent to operate motion-picture apparatus and its connections, he shall receive the license for which he has applied, within 6 days after his examination; which license shall continue in force for 1 year from the date of issue, unless sooner revoked or suspended. With every license granted there shall be issued to the person obtaining such license a certificate, made by the commissioner or such other officer as the commissioner may designate, setting forth that the person named therein is duly authorized to operate motion-picture apparatus and its connections.

5. *Posting certificate.* The certificate shall be displayed in a conspicuous place in the room in which the licensee operates a motion-picture apparatus and its connections.

6. *Discipline.* The license and certificate may be revoked or suspended at any time by the commissioner, in his discretion, for cause.

7. *Renewal of license.* Every license, unless revoked or suspended, as herein provided, may, at the end of a year from the date of issue thereof, be renewed by the commissioner in his discretion, upon application and with or without further examination as he may direct, but every application for renewal of license must be made within the 30 days previous to the expiration of such license.

8. *Unlicensed operators.* No person, not licensed as provided in this section, shall be employed to operate or be permitted to operate any motion-picture apparatus, or any connections thereof, in any motion-picture theatre, open-air motion-picture theatre or other place where motion-pictures are exhibited, to which the public is admitted, with or without charge for admission.

§44. Children at moving picture shows. No person being the owner in whole or in part, of a motion-picture theatre or an open-air motion-picture theatre, or the manager or any employee or attache thereof, shall admit to or allow any child, under the age of 16 years to remain in any place where moving pictures are shown, under a license issued pursuant to §32 of this chapter, unless such child is accompanied by his or her parent or relative, or by friends of his or her parent, whether an admission fee

is charged or otherwise. No person, not the parent, relative or friend of his or her family, shall invite or take any child under the age of 16 years into any place specified in this section, unless consent has been given by the parents or proper guardians of such child.

§45. Violations. Any person who shall violate, or refuse or neglect to comply with, any provision of this article shall, upon conviction thereof, be punished by a fine of not more than $100, or by imprisonment not exceeding 30 days, or by both such fine and imprisonment; and any such person shall, also, for each offense, be subject to the payment of a penalty in the sum of $50., to be recovered in a civil action.

ARTICLE 3.

Common shows.

Section 60. Definition.
61. License required, fee.
62. Violations.

§60. Definition. A common show shall be deemed to include a carousel, Ferris wheel, gravity steeplechase, chute, scenic cave, bicycle carousel, scenic railway, striking machine, switchback, merry-go-round, puppet show, ball game, and all other shows of like character, but not to include games of baseball, nor to authorize gambling or any games of chance.

§61. License required; fee. No person shall maintain or operate a common show without a license therefor, granted and issued by the commissioner of licenses. Such licenses shall be issued for a term of one year from the date thereof, unless sooner suspended or revoked by the commissioner. The annual fee for such license shall be $25.

§62. Violations. Any person who shall violate, or refuse or neglect to comply with, any provision of this article shall, upon conviction thereof, be punished by a fine of not more than $10, or by imprisonment not exceeding 10 days, or, by both such fine and imprisonment; and any such person shall, also, for each offense, be subject to the payment of a penalty in the sum of $10, to be recovered in a civil action.

CHAPTER 4.

BRIDGES.

Article 1. General provisions.

ARTICLE 1.

General provisions.

Section 1. Names of bridges.
2. Speed of vehicles on bridges.

§1. Names of bridges. The bridges of the city shall hereafter be known as follows:

1. *Across the East river:*

a. The New York and Brooklyn bridge shall be designated as the Brooklyn Bridge;

b. The new East river bridge shall be designated as the Williamsburg Bridge;

c. Bridge No. 3, crossing the East river, shall be designated as the Manhattan Bridge;

d. Bridge No. 4, crossing the East river, shall be designated as the Queensboro Bridge.

2. *Across the Harlem river:*

a. The bridge connecting First avenue, borough of Manhattan, and Willis avenue, borough of The Bronx, shall be designated as the Willis Avenue Bridge;

b. The bridge on the line of Third avenue, shall be designated as the Third Avenue Bridge;

c. The bridge connecting Madison avenue, in the borough of Manhattan, and East 138th street, in the borough of The Bronx, shall be designated as the Madison Avenue Bridge;

d. The bridge connecting West 145th street, in the borough of Manhattan, and East 149th street, in the borough of The Bronx, shall be designated as the 145th Street Bridge;

e. The bridge connecting West 155th street, borough of Manhattan, and Jerome avenue, borough of The Bronx, shall be designated as the Macomb's Dam Bridge;

f. The bridge connecting West 181st street, borough of Manhattan, and University avenue, borough of The Bronx, shall be designated as the Washington Bridge;

g. The bridge connecting West 207th street, borough of Manhattan, and West Fordham road, borough of The Bronx, shall be designated as the University Heights Bridge;

h. The bridge on the line of Broadway shall be designated as the Ship Canal Bridge.

3. *Bridges in the borough of The Bronx:*

a. The bridge over Mott Haven canal, on the line of East 135th street, shall be designated as the 135th Street Bridge;

b. The bridge over the Bronx river, on the line of Westchester avenue, shall be designated as the Westchester Avenue Bridge;

c. The bridge over Westchester creek, on the line of East 177th street, shall be designated as the Unionport Bridge;

d. The bridge over Eastchester bay, connecting Eastern boulevard and Pelham Bridge road, shall be designated as the Pelham Bridge;

e. The bridge over Pelham Bay narrows, connecting City Island road and City Island avenue, shall be designated as the City Island Bridge;

f. The bridge over Eastchester creek, on the line of Boston road, shall be designated as the Eastchester Bridge.

4. *Bridges in the borough of Brooklyn:*

a. The bridge over Gowanus canal, on the line of Hamilton avenue, shall be designated as the Hamilton Avenue Bridge;

b. The bridge over Gowanus canal, on the line of 9th street, shall be designated as the 9th Street Bridge;

c. The bridge over Gowanus canal, on the line of 3d street, shall be designated as the 3d Street Bridge;

d. The bridge over Gowanus canal, on the line of Carroll street, shall be designated as the Carroll Street Bridge;

e. The bridge over Gowanus canal, on the line of Union street, shall be designated as the Union Street Bridge;

f. The bridge over 5th Street basin (Gowanus canal), on the line of Third avenue, shall be designated as the Third Avenue Bridge;

g. The bridge over Wallabout canal, on the line of Washington avenue, shall be designated as the Washington Avenue Bridge;

h. The bridge on the line of Metropolitan avenue, over English kills, shall be designated as the Metropolitan Avenue Bridge;

i. The bridge over the Coney Island creek, connecting West 18th street and West 17th street, shall be designated as the Harway Avenue Bridge;

j. The bridge over Sheepshead bay, on the line of Ocean avenue, shall be designated as the Ocean Avenue Bridge;

k. The bridge over the Coney Island creek, on the line of the Shell road, shall be designated as the Shell Road Bridge.

5. *Newtown creek bridges:*

a. The bridge connecting Manhattan avenue, borough of Brooklyn, and Vernon avenue, borough of Queens, shall be designated as the Vernon Avenue Bridge.

b. The bridge on the line of Greenpoint avenue shall be designated as the Greenpoint Avenue Bridge;

c. The bridge connecting Meeker avenue, borough of Brooklyn, and Laurel Hill boulevard, borough of Queens, shall be designated as the Meeker Avenue Bridge;

d. The bridge on the line of Grand street, shall be designated as the Grand Street Bridge.

6. *Bridges in the borough of Queens:*

a. The bridge over Dutch Kills creek, on the line of Borden avenue, shall be designated as the Borden Avenue Bridge;

b. The bridge over Dutch Kills creek, on the line of Hunter's Point avenue, shall be designated as the Hunter's Point Avenue Bridge;

c. The bridge over Flushing river, on the line of Jackson avenue, shall be designated as the Flushing Bridge;

d. The bridge over Flushing river, on the line of Rodman street, shall be designated as the Strong's Causeway Bridge;

e. The bridge over Alley creek, on the line of Jackson avenue, shall be designated as the Little Neck Bridge.

7. *Bridges in the borough of Richmond:*

a. The bridge over Lemon creek, on the line of Bayview avenue, shall be designated as the Lemon Creek Bridge;

b. The bridge over Richmond creek, on the line of Bridge avenue, shall be designated as the Fresh Kills Bridge.

§2. Speed of vehicles on bridges. No person shall operate, drive or propel any vehicle, and no owner riding thereon or therein shall cause or permit the same to be driven or propelled upon the Brooklyn bridge at a rate of speed greater than 8 miles per hour, nor upon any other public bridge in the city at a rate of speed greater than 15 miles per hour.

CHAPTER 5.

BUILDING CODE.

Article 1. General provisions.
2. Materials.
3. Strength of materials.
4. Classification of buildings.
5. Restricted areas.
6. Height, size and arrangement.
7. Light and ventilation.
8. Exit facilities.
9. Projections beyond building line.
10. Safeguards during construction.
11. Partition fences and walls.
12. Excavations and foundations.
13. Masonry walls.
14. Wood construction.
15. Iron or steel construction.
16. Reinforced concrete construction.
17. Fireproof construction.
18. Firewalls and shafts.
19. Chimneys, flues and heating appliances.
20. Construction above roof.
21. Construction generally.
22. Frame construction.
23. Buildings of a public character.
24. Motion picture theatres.
25. Theatres and other places of amusement.
26. Miscellaneous structures.
27. Elevators.
28. Fire extinguishing appliances.
29. Plumbing and other systems of piping.
30. Altering, changing or demolishing buildings.
31. Unsafe buildings and collapsed structures.
32. Enforcement of chapter.

ARTICLE 1.

General provisions.

Section 1. Short title, scope and application.
2. Definitions.
3. Plans and specifications.
4. Seal of building bureau.
5. Right of entry of officers and employees.
6. Chapter is remedial; construction.

§1. Short title, scope and application. 1. *Short title.* This chapter shall be known and cited as the Building Code.

2. *Scope.* All matters concerning, affecting or relating to the construction, alteration or removal of buildings or structures, erected or to be erected in the city are presumptively provided for in this chapter, except in so far as such provisions are contained in the Charter, the Tenement House Law, or the rules and regulations of the superintendents of buildings of the several boroughs. No wall, structure, building or part thereof shall hereafter be built or constructed, nor shall the plumbing or drainage of any building, structure or premises be constructed or altered in the city, except in conformity with the provisions of this chapter. No building already erected, or hereafter to be built in said city, shall be raised, altered, moved or built upon in any manner that would be in violation of any of the provisions of this chapter, or the approval of the superintendent of buildings having jurisdiction, made and issued thereunder.

3. *Application.* All provisions of this chapter shall apply with equal force to municipal buildings as they do to private buildings.

§2. Definitions. Unless otherwise expressly stated, whenever used in this chapter, the following terms shall respectively be deemed to mean:

1. *Apartment house,* every building which shall be intended or designed for, or used as, the home or residence of 3 or more families or households, living independently of each other, and in which every such family or household shall have provided for it a kitchen, set bathtub and water closet, separate and apart from any other.

2. *Bureau of buildings,* the bureau of buildings of the borough in which is located a particular building or structure, erected, to be erected, or in course of erection, alteration or demolition.

3. *Dead load,* the actual weight of walls, floors, roofs, partitions and all permanent construction.

4. *Frame building,* a building or structure of which the exterior walls or a portion thereof shall be constructed of wood. Buildings sheathed with boards, and partially or entirely covered with four inches of brickwork, shall be deemed to be frame buildings. Wood frames covered with metal shall be deemed to be wood structures.

5. *Foundation walls* shall be construed to include all walls and piers built below the curb level or nearest tier of beams to the curb, to serve as supports for walls, piers, columns, girders, posts or beams.

6. *Heights of buildings and walls.* The height of a building shall be measured, in case the roof be flat, from the curb level at the centre of the front of the building to the top of the highest point of the roof beams; for high-pitched roofs the average of the height of the gable shall be taken as the highest point of the building. In case a wall is carried on iron or steel girders or iron or steel girders and columns, or piers of masonry, the measurements, as to its height may be taken from the top of such girder. When the walls of a structure do not adjoin the street, then the average level for the ground adoining the walls may be taken instead of the street curb level for the height of such structure.

7. *Hotel,* any building, or part thereof, intended, designed or used for supplying food and shelter to residents or guests, and having a general public dining-room or a cafe, or both, and containing also more than 15 sleeping rooms above the first story. Whenever any such building hereafter erected shall be located on any other than a corner lot or plot, it shall not cover in the aggregate more than 90 per cent. of the area of such lot or plot at and above the second story level, if not more than 5 stories in height and 2½ per cent. less for every additional story in height; and on a corner lot, when covering an area of not more than 3,000 square feet, it shall not occupy more than 95 per cent. of the area of such lot at and above the second story level. In case any such building is to occupy a number of lots, the superintendent of buildings having jurisdiction may allow the free air space, proportioned as hereinafter stated, to be distributed in such manner as, in his opinion, will equally as well secure light and ventilation.

8. *Live or variable loads,* all loads other than dead loads as herein defined.

9. *Office building,* any building divided into rooms above the first story, and intended and used for business purposes, no part of which shall be used for living purposes, except for the janitor thereof and his family. Office buildings when not on a corner shall not cover more than 90 per cent. of the lot area at and above the second story floor level.

10. *Private dwelling,* any building which shall be intended or designed for, or used as, the home or residence of not more than 2 separate and distinct families or households, and in which not more than 15 rooms shall be used for the accommodation of boarders, and no part of which structure is used as a store or for any business purpose. Two or more such dwellings may be connected on each story when used for boarding purposes, provided the halls and stairs of each house shall be left unaltered. Any such building hereafter erected shall not cover more than 90 per cent. of the lot area.

11. *Superintendent of buildings,* the head of the bureau of buildings of the borough in which is located a particular building or structure, erected, to be erected or in course of erection, alteration or demolition.

12. *Dimensions of buildings.* For the purposes of this chapter, the greatest linear dimension of any building shall be considered its length and the next greatest linear dimension its width.

§3. Plans and specifications. 1. *Preparation and filing.* Before the erection construction or alteration of any building or part of any building, structure or part of any structure or wall, or any platform, staging or flooring to be used for standing or seating purposes, and before the construction or alteration of the plumbing or drainage of any building, structure or premises is commenced, the owner or lessee, or agent of either, or the architect or builder employed by such owner or lessee in connection with the proposed erection or alteration, shall submit to the superintendent of buildings a detailed statement in triplicate of the specifications, on appropriate blanks to be furnished to applicants by the bureau of buildings, and a full and complete copy of the plans of such proposed work, and such structural detail drawings of said proposed work as the superintendent of buildings may require, all of which shall be accompanied by a statement in writing, sworn to before a notary public or commissioner of deeds, giving the full name and residence, street and number, of the owner, or of each of the owners of said building, or proposed building, structure or proposed structures, premises, wall, platform, staging or flooring.

2. *When existing building is to be demolished.* When an existing building or part of an existing building is to be demolished, such fact shall be set forth in the statement required to be filed with the plans and specifications for the erection of a new building on the same site, or part thereof.

3. *Authorization of owner.* If the erection, construction or alteration, plumbing or drainage or the alteration thereof is proposed to be made or executed by any other person than the owner or owners of the land in fee, the person or persons intending to make such erection or alteration, or to construct such plumbing or drainage, shall accompany said detailed statement of the specifications and copy of the plans with a statement in writing, sworn to as aforesaid, giving the full name and residence, street and number, of the owner or owners of the land, or proposed building, structure or proposed structure, premises, wall, platform, staging or flooring either as owner, lessee or in any representative capacity, and that he or they are duly authorized to perform said work. Such statement may be made by the agent or architect of the person or persons hereinbefore required to make the same.

4. *Place of filing.* The said sworn statement and detailed statement of specifications and copy of the plans shall be kept on file in the office of the superintendent of buildings.

5. *Approval.* The erection, construction or alteration of any building, structure, wall, platform, staging or flooring, or any part thereof, and the construction or alteration of the said plumbing or drainage, shall not be commenced or proceeded with until said statements and plans shall have been so filed and approved by the superintendent of buildings, who shall approve or reject any plan filed with him pursuant to the provisions of this section within a reasonable time. Nothing in this section shall be construed to prevent a superintendent of buildings from approving the erection of any part of a building, or any part of a structure, where plans and detailed statements have been presented for the same before the entire plans and detailed statements of said building or structure have been submitted. Any approval issued by a superintendent of buildings pursuant to the provisions of this section, but under which no work is commenced within one year from the time of issuance, shall expire by limitation.

6. *Compliance with plans.* The erection, construction or alteration of any building, structure, platform, staging or flooring, and the construction or alteration of the plumbing or drainage thereof, when proceeded with, shall be constructed in accordance with such approved detailed statement of specifications and copy of plans.

7. *Ordinary repairs excepted.* Ordinary repairs of buildings or structures, or of the plumbing and drainage thereof, may be made without notice to the superintendent of buildings, but such repairs shall not be construed to include the cutting away of any stone or brick wall or any portion thereof, the removal or cutting of any beams or supports, or the removal, change or closing of any staircase, or the alteration of any house sewer or private sewer or drainage system, or the construction of any soil or waste pipe.

§4. Seal of building bureau. Each superintendent of buildings may adopt a seal and direct its use in his bureau.

§5. Right of entry of officers and employees. Any officer or employee of the bureau of buildings of any borough, so far as it may be necessary for the performance of his duties, shall have the right to enter any building or premises in said city, upon showing his badge of office.

§6. Chapter is remedial; construction. This chapter is hereby declared to be remedial, and shall be construed liberally to secure the beneficial interests and purposes thereof.

ARTICLE 2.
Materials.

Section 20. Brick.
21. Sand.
22. Cement.
23. Mortar.
24. Concrete.
25. Iron and steel.
26. Timber.
27. Tests of new materials.

§20. Brick. The brick used in all buildings shall be good, hard, well burnt brick. When old brick are used in any wall they shall be thoroughly cleaned before being used and shall be whole and good, hard, well burnt brick.

§21. Sand. The sand used for mortar in all buildings shall be clean, sharp grit sand, free from loam or dirt, and shall not be finer than the standard samples kept in the office of the superintendent of buildings.

§22. Cement. 1. *Portland.* Cements classed as Portland cement shall be considered to mean such cement as will, when tested neat, after 1 day set in air, be capable of sustaining without rupture a tensible strain of at least 120 pounds per square inch, and after 1 day in air and 6 days in water be capable of sustaining without rupture a tensible strain of at least 300 pounds per square inch. (E. C. §16.)

2. *Other classes.* Cements other than Portland cement shall be considered to mean such cement as will, when tested neat, after one day set in air, be capable of sustaining without rupture a tensible strain of at least 60 pounds per square inch, and after 1 day in air and 6 days in water be capable of sustaining without rupture a tensible strain of at least 120 pounds per square inch.

3. *Tests.* All tests of cements shall be made under the supervision of the superintendent of buildings, at such times as he may determine, and a record of all cements answering the above requirements shall be kept for public information.

§23. Mortar. 1. *Cement.* Cement mortar shall be made of cement and sand in the proportion of 1 part of cement and not more than 3 parts of sand, and shall be used immediately after being mixed. The cement and sand are to be measured and thoroughly mixed before adding water. The cement must be very finely ground and free from lumps.

2. *Cement and lime.* Cement and lime mortar mixed shall be made of 1 part of lime, 1 part of cement and not more than 3 parts of sand to each.

3. *Lime.* Lime mortar shall be made of 1 part of lime and not more than 4 parts of sand. All lime used for mortar shall be thoroughly burnt, of good quality, and properly slaked before it is mixed with the sand.

§24. Concrete. Concrete for foundations shall be made of at least 1 part of cement, 2 parts of sand and 5 parts of clean broken stone, of such size so as to pass in any way through a 2-inch ring, or good, clean gravel may be used in the same proportion as broken stone. The cement, sand and stone or gravel shall be measured and mixed as is prescribed for mortar. All concrete when in place shall be properly rammed and allowed to set, without being disturbed.

§25. Iron and steel. 1. *Cast iron.* All cast iron shall be of good foundry mixture, producing a clean, tough, gray iron. Sample bars, 5 feet long, 1 inch square, cast in sand moulds, placed on supports 4 feet 6 inches apart, shall bear a central load of 450 pounds before breaking. Castings shall be free of serious blow-holes, cinder spots and cold shuts. Ultimate tensile strength shall be not less than 16,000 pounds per square inch, when tested in small specimens.

2. *Wrought iron.* All wrought iron shall be uniform in character, fibrous, tough and ductile. It shall have an ultimate tensible resistance of not less than 48,000 pounds per square inch, an elastic limit of not less than 24,000 pounds per square inch, and an elongation of 20 per cent. in 8 inches, when tested in small specimens.

3. *Cast steel.* All cast steel shall be made of open hearth steel, containing .25 to .5 per cent. of carbon, not over .08 per cent. of phosphorus, and shall be practically free from blow-holes.

4. *Structural steel.* All structural steel shall have an ultimate tensible strength of from 54,000 pounds to 64,000 pounds per square inch. Its elastic limit shall be not less than 32,000 pounds per square inch and a minimum elongation of not less than 20 per cent. in 8 inches. Rivet steel shall have an ultimate strength of from 50,000 to 58,000 pounds per square inch.

§26. Timber. All timbers and wood beams used in any building shall be of good sound material, free from rot, large and loose knots, shakes or any imperfection whereby the strength may be impaired, and be of such size and dimensions as the purposes for which the building is intended require.

§27. Tests of new materials. New structural material of whatever nature shall be subjected to such tests to determine its character and quality, as the superintendent of buildings shall direct; the tests shall be made under his supervision, or he may direct the architect or owner to file with him a certified copy of the results of tests such as he may direct shall be made.

ARTICLE 3.
Strength of materials.

Section 50. General provisions.
51. Columns and compression members.
52. Safe loads for masonry work.
53. Working stresses.
54. Live loads.
55. Floor loads of stores, factories and warehouses.
56. Temporary supports.
57. Wind pressure.

§50. General provisions. 1. *Computations.* The dimensions of each piece or combination of materials required shall be ascertained by computation, according to the rules prescribed by this chapter.

2. *Factors of safety.* Where the unit stress for any material is not prescribed in this chapter the relation of allowable unit stress to ultimate strength shall be as 1 to 4 for metals, subjected to tension or transverse stress; as 1 to 6 for timber, and as 1 to 10 for natural or artificial stones and brick or stone masonry. But wherever working stresses are prescribed in this chapter, varying the factors of safety hereinbefore given, the said working stresses shall be used.

3. *Weights.* In computing the weight of walls, a cubic foot of brickwork shall be deemed to weigh 115 pounds. Sandstone, white marble, granite and other kinds of building stone shall be deemed to weigh 170 pounds per cubic foot.

§51. Columns and compression members. 1. *Imposed loads.* For the purpose of determining the carrying capacity of columns of dwellings, office buildings, stores, stables and public buildings when over 5 stories in height, a reduction of the live loads shall be permissible as follows: For the roof and top floor the full live loads shall be used; for each succeeding lower floor it shall be permissible to reduce the live load by 5 per cent. until 50 per cent. of the live loads fixed by this section is reached, when such reduced loads shall be used for all remaining floors.

2. *Unsupported lengths.* Columns and compression members shall not be used having an unsupported length of greater ratios than given in the tables contained in this section.

3. *Eccentric loads.* Any column eccentrically loaded shall have the stresses caused by such eccentricity computed, and the combined stresses resulting from such eccentricity at any part of the column, added to all other stresses at that part, shall in no case exceed the working stresses stated in this section.

The eccentric load of a column shall be considered to be distributed equally over the entire area of that column at the next point below at which the column is securely braced laterally in the direction of the eccentricity.

4. *Working stresses.* In columns or compression members with flat ends of cast iron, steel, wrought iron or wood, the stress per square inch shall not exceed that given in the following tables:

When the Length Divided by Least Radius of Gyration Equals.	Working Stress Per Square Inch of Section.		
	Cast Iron.	Steel.	Wrought Iron.
120	.....	8,240	4,400
110	.....	8,820	5,200
100	.....	9,400	6,000
90	.....	9,980	6,800
80	.....	10,560	7,600
70	9,200	11,140	8,400
60	9,500	11,720	9,200
50	9,800	12,300	10,000
40	10,100	12,880	10,800
30	10,400	13,460	11,600
20	10,700	14,040	12,400
10	11,000	14,620	13,200

And in like proportion for intermediate ratios.

When the Length Divided by the Least Diameter Equals.	Working Stresses Per Square Inch of Section.		
	Long Leaf Yellow Pine.	White Pine, Norway Pine, Spruce.	Oak.
30	460	350	390
25	550	425	475
20	640	500	560
15	730	575	645
12	784	620	696
10	820	650	730

And in like proportion for intermediate ratios. Five-eighths the values given for white pine shall also apply to chestnut and hemlock posts. For locust posts use 1½ the value given for white pine.

§52. Safe loads for masonry work, 1. *Brick-work.* The safe-bearing load to apply to brickwork shall be taken at 8 tons per superficial foot, when lime mortar is used; 11½ tons per superficial foot when lime and cement mortar mixed is used, and 15 tons per superficial foot when cement mortar is used.

2. *Concrete construction.* The safe-bearing load to apply to concrete when Portland cement is used shall be taken at 15 tons per superficial foot; and when cement other than Partland is used, 8 tons per superficial foot.

3. *Rubble-stone work.* The safe-bearing load to apply to rubble-stone work shall be taken at 10 tons per superficial foot when Portland cement is used; when cement other than Portland is used, 8 tons per superficial foot; when lime and cement mortar mixed is used, 7 tons per superficial foot; and when lime mortar is used, 5 tons per superficial foot.

§53. Working stresses. The safe carrying capacity of the various materials of construction (except in the case of columns) shall be determined by the following working stresses in pounds per square inch of sectional area:

1. *Compression (Direct).*

Rolled steel	16,000
Cast steel	16,000
Wrought iron	12,000
Cast iron (in short blocks)	16,000
Steel pins and rivets (bearing)	20,000
Wrought iron pins and rivets (bearing)	15,000

	With Grain.	Across Grain.
Oak	900	800
Yellow pine	1,000	600
White pine	800	400
Spruce	800	400
Locust	1,200	1,000
Hemlock	500	500
Chestnut	500	1,000

Concrete (Portland) cement, 1; sand, 2; stone, 4	230
Concrete (Portland) cement, 1; sand, 2; stone, 5	208
Concrete (Rosendale, or equal), cement 1; sand, 2; stone, 4	125
Concrete (Rosendale, or equal), cement, 1; sand, 2; stone, 5	111
Rubble stonework in Portland cement mortar	140
Rubble stonework in Rosendale cement mortar	111
Rubble stonework in lime and cement mortar	97
Rubble stonework in lime mortar	70
Brickwork in Portland cement mortar; cement, 1; sand, 3	250
Brickwork in Rosendale, or equal, cement mortar; cement, 1; sand, 3	208
Brickwork in lime and cement mortar; cement, 1; lime, 1; sand, 6	160
Brickwork in lime mortar; lime, 1; sand 4	111
Granites (according to test)	1,000 to 2,400
Greenwich stone	1,200
Gneiss (New York city)	1,300
Limestones (according to test)	700 to 2,300
Marbles (according to test)	600 to 1,200
Sandstones (according to test)	400 to 1,600
Bluestone, North river	2,000
Brick (Haverstraw, flatwise)	300
Slate	1,000
2. Tension (Direct).	
Rolled steel	16,000
Cast steel	16,000
Wrought iron	12,000
Cast iron	3,000
Yellow pine	1,200
White pine	800
Spruce	800
Oak	1,000
Hemlock	600
3. Shear.	
Steel web plates	9,000
Steel shop rivets and pins	10,000
Steel field rivets	8,000
Steel field bolts	7,000
Wrought iron web plates	6,000
Wrought iron shop rivets and pins	7,500
Wrought iron field rivets	6,000
Wrought iron field bolts	5,500
Cast iron	3,000

	With Fibre.	Across Fibre.
Yellow pine	70	500
White pine	40	250
Spruce	50	320
Oak	100	600
Locust	100	720
Hemlock	40	275
Chestnut	..	150

4. Safe Extreme Fibre Stress (Bending).

Rolled steel beams	16,000
Rolled steel pins, rivets and bolts	20,000
Riveted steel beams (net flange section)	14,000
Rolled wrought iron beams	12,000
Rolled wrought iron pins, rivets and bolts	15,000
Riveted wrought iron beams (net flange section)	12,000
Cast iron, compression side	16,000
Cast iron, tension side	3,000
Yellow pine	1,200
White pine	800
Spruce	800
Oak	1,000
Locust	1,200
Hemlock	600
Chestnut	800
Granite	180
Greenwich stone	150
Gneiss (New York City)	150
Limestone	150
Slate	400
Marble	120
Sandstone	100
Bluestone, North river	300
Concrete (Portland) cement, 1; sand, 2; stone, 4	30
Concrete (Portland) cement, 1; sand, 2; stone, 5	20
Concrete (Rosendale, or equal) cement, 1; sand, 2; stone, 4	16
Concrete (Rosendale, or equal) cement, 1; sand, 2; stone, 5	10
Brick, common	50
Brickwork (in cement)	30

§54. Live loads. 1. *Generally.* Every floor shall be of sufficient strength to bear safely the weight to be imposed thereon in addition to the weight of the materials of which the floor is composed. Every column, post or other vertical support shall be of sufficient strength to bear safely the weight of the portion of each and every floor depending upon it for support, in addition to the weight required as before stated to be supported safely upon said portion of said floors.

2. *Distribution.* The weight placed on any of the floors of any building shall be safely distributed thereon. The superintendent of buildings may require the owner or occupant of any building, or of any portion thereof, to redistribute the load on any floor, or to lighten such load where he deems it to be necessary.

3. *Dwellings, apartment houses, tenement houses.* In a building used as a dwelling house, apartment house, tenement house, hotel or lodging house, each floor shall be of sufficient strength in all its parts to bear safely upon every superficial foot of its surface not less than 60 pounds.

4. *Office-buildings.* In a building used for office purposes not less than 75 pounds upon every superficial foot above the first floor, and for the latter floor 150 pounds.

5. *Ordinary mercantile or light manufacturing plants.* In a building to be used for ordinary stores, light manufacturing and light storage, each floor shall be of sufficient strength in all its parts to bear safely not less than 120 pounds upon every superficial foot. The strength of factory floors intended to carry running machinery shall be increased above the minimum given in this section in proportion to the degree of vibratory impulse liable to be transmitted to the floor, as may be required by the superintendent of buildings.

6. *Places of public assembly.* In a building containing a place of public assembly, not less than 90 pounds upon every superficial foot.

7. *Schools.* In a building used as a school or place of instruction, not less than 75 pounds upon every superficial foot.

8. *Stables and carriage houses.* In a building used as a stable or carriage house, not less than 75 pounds upon every superficial foot.

9. *Roofs.* The roofs of all buildings having a pitch of less than twenty degrees shall be proportioned to bear safely 50 pounds upon every superficial foot of their surface, in addition to the weight of materials composing the same. If the pitch be more than 20 degrees the live load shall be assumed at 30 pounds upon every superficial foot measured on a horizontal plane.

10. *Sidewalks.* For sidewalks between the curb and area lines, the live load shall be taken at 300 pounds upon every superficial foot.

§55. Floor loads of stores, factories and warehouses. 1. *Minimum floor-strength.* In a building to be used as a store, where heavy materials are kept, or as a warehouse, factory, or for any other manufacturing or commercial purpose, each floor shall be of sufficient strength in all its parts to bear safely not less than 150 pounds upon every superficial foot.

2. *Capacity of floors to be ascertained and posted.* Before any building hereafter erected is occupied and used, in whole or in part, for any of the purposes aforesaid, and before any building, erected prior to the passage of this ordinance, but not at such time occupied for any of the aforesaid purposes, is occupied or used, in whole or in part, for any of said purposes, the weight that each floor will safely sustain upon each superficial foot thereof, shall be ascertained and posted in the building to which it relates, as hereinafter provided.

3. *Estimate of floor capacity.* In all warehouses, storehouses, factories, workshops and stores where heavy materials are kept or stored, or machinery introduced, the weight that each floor will safely sustain upon each superficial foot thereof, or upon each varying part of such floor, shall be estimated by the owner or occupant, or by a competent person employed by the owner or occupant. Such estimate shall be reduced to writing, on printed forms furnished by the superintendent of buildings, stating the material, size, distance apart and span of beams and girders, posts or columns to support floors, and its correctness shall be sworn to by the person making the same, and it shall thereupon be filed in the office of the said superintendent.

4. *Official revision of estimates.* But if the superintendent of buildings shall have cause to doubt the correctness of said estimate, he is empowered to revise and correct the same and for the purpose of such revision the officers and employees of the bureau of buildings may enter any building and remove so much of any floor or other portion thereof as may be required to make necessary measurements and examination. Any expense necessarily incurred in removing any floor or other portion of any building for the purpose of making any examination herein provided for shall be paid by the comptroller, upon the requisition of the superintendent of buildings, out of the fund paid over to him under the provisions of §639 of this chapter. Such expenses shall be a charge against the person or persons by whom or on whose behalf said estimate was made, provided such examination proves the floors of insufficient strength to carry with safety the loads found upon them when such examination was made; and shall be collected in an action to be brought by the corporation counsel against said person or persons, and the sum so collected shall be paid over to the comptroller to be deposited in said fund in reimbursement of the amount paid as aforesaid. When the architect of record for any building has filed with his application to build the data required to determine the strength of floors, on one of the blank forms provided for that purpose, such examination shall not be required provided that the purposes and uses of the building have not been changed.

5. *Posting estimates of floor capacities.* When the correct estimate of the weight that floors in any such buildings will safely sustain has been ascertained, as herein provided, the superintendent of buildings shall approve the same, and thereupon the owner or occupant of said building, or of any portion thereof, shall post a copy of such approved estimate in a conspicuous place on each story, or varying parts of each story, of the building to which it relates.

6. *Overloading prohibited.* No person shall place, or cause or permit to be placed on any floor of any building any greater load than the safe load thereof, as correctly estimated and ascertained as herein provided.

§56. Temporary supports. Every temporary support placed under any structure, wall, girder or beam, during the erection, finishing, alteration, or repairing of any building or structure or any part thereof, shall be of sufficient strength to safely carry the load to be placed thereon.

§57. Wind pressure. All structures exposed to wind shall be designed to resist a horizontal wind pressure of 30 pounds for every square foot of surface thus exposed, from the ground to the top of same, including roof, in any direction. In no case shall the overturning moment due to wind pressure exceed 75 per centum of the moment of stability of the structure. In all structures exposed to wind, if the resisting moments of the ordinary materials of construction, such as masonry, partitions, floors and connections are not sufficient to resist the moment of distortion due to wind pressure, taken in any direction on any part of the structure, additional bracing shall be introduced sufficient to make up the difference in the moments. In calculations for wind bracing, the working stresses set forth in this chapter may be increased by 50 per centum. In buildings under 100 feet in height, provided the height does not exceed 4 times the average width of the base, the wind pressure may be disregarded.

ARTICLE 4.
Classification of buildings.

Section 70.

ARTICLE 5.
Restricted areas.

Section 90. Fire limits.
91. Suburban limits.
92. Enlarging buildings.
93. Repair of damaged buildings.
94. Moving buildings.
95. Buildings in process of construction.
96. Frame buildings permitted.

§90. Fire limits. Except as otherwise specifically provided in this chapter, or as the same may be amended from time to time, no frame, wood or other combustible structure shall be hereafter built in the city within the following limits hereinafter referred to as the fire limits and no person shall maintain, occupy or use any such structure erected in violation of any provision of this ordinance:

1. *In the borough of Manhattan:* Beginning at a point on the North river at the Battery, and running thence northerly along the pierhead line to a point 100 feet north of the northerly side of Dyckman street; thence running easterly 100 feet north of and parallel to the northerly side of Dyckman street to a point 100 feet west of the westerly side of Seaman avenue; thence running northerly 100 feet west of and parallel to the westerly side of Seaman avenue to a point 100 feet south of the southerly side of W. 215th st.; thence running easterly 100 feet south of and parallel to the southerly side of W. 215th st.. to a point 100 feet west of the westerly side of Broadway; thence running northerly 100 feet west of and parallel to the westerly side of Broadway to the bulkhead line of the Harlem ship canal; thence easterly and southerly along the bulkhead line of the Harlem ship canal and the Harlem river to the Bronx kills; thence easterly along the bulkhead line of the Bronx kills to the East river; thence southerly along the East River to the east of Randalls, Wards and Blackwells islands and along the pierhead line of the East river to the North river, at the place of beginning.

2. *In the borough of the Bronx:* a. Beginning at a point on the eastern bulkhead line of the Harlem river at the intersection with the centre line of Washington bridge, thence running easterly along the centre line of Washington bridge to Aqueduct ave., thence running northerly along the centre line of Aqueduct ave. to Featherbed lane, thence running northeasterly along the centre line of Featherbed lane to Macombs road, thence running southerly along the centre line of Macombs road to 174th st., thence running easterly along the centre line of 174th st. to a point 100 feet west of the westerly side of Jerome ave., thence running northerly 100 feet west of and parallel to the westerly side of Jerome ave. to Woodlawn road, thence running southeasterly along the centre line of Woodlawn road to a point 100 feet east of the easterly side of Jerome ave., thence running southerly 100 feet east of and parallel to the easterly side of Jerome ave.. to E. 174th st., thence running easterly along the centre line of E. 174th st. to a point 100 feet west of the westerly side of Webster ave.. thence running northerly 100 feet west of and parallel to the westerly side of Webster ave. to a point 100 feet north of the northerly side of Gun Hill road. thence running easterly 100 feet north of and parallel to the northerly side of Gun Hill road to a point 100 feet west of the westerly side of White Plains road, thence running southerly across Gun Hill road to a point 100 feet south of the southerly side of Gun Hill road. thence running westerly 100 feet south of and parallel to the southerly side of Gun Hill road to the westerly line of the right of way of the New York and Harlem railroad. thence running southerly along the westerly line of the right of way of the New York and Harlem railroad to a point 100 feet north of the northerly side of Fordham road, thence running easterly 100 feet north of and parallel to the northerly side of Fordham road to the westerly boundary of Bronx park, thence running southerly along the westerly boundary and easterly along the southerly boundary of Bronx park to the Bronx river. thence running southerly along the centre line of the Bronx river to a point 100 feet north of the northerly side of Walker ave., thence running easterly 100 feet north of and parallel to the northerly side of Walker ave. to a point 100 feet west of the westerly side of Morris Park ave.. thence running northeasterly 100 feet northwest of and parallel to the northwesterly side of Morris Park ave. to a point 100 feet west of the westerly side of White Plains road. thence running northerly 100 feet west of and parallel to the westerly side of White Plains road to the northerly boundary line of the city, thence running easterly along said boundary line to a point 100 feet east of the easterly side of White Plains road. thence running southerly 100 feet east of and parallel to the easterly side of White Plains road to a point 100 feet south of the southerly side of Morris Park ave., thence running southwesterly 100 feet southeast of and parallel to the southeasterly side of Morris Park ave. to a point 100 feet south

of the southerly side of Walker ave., thence running westerly 100 feet south of and parallel to the southerly side of Walker ave. to the Bronx river, thence running southerly along the centre line of the Bronx river to a point 100 feet north of the northerly side of Westchester ave., thence running easterly 100 feet north of and parallel to the northerly side of Westchester ave. to the Eastern boulevard, thence running southerly across Westchester ave. to a point 100 feet south of the southerly side of Westchester ave., thence running westerly 100 feet south of and parallel to the southerly side of Westchester ave. to the Bronx river, thence running southerly along the centre line of the Bronx river to the East river, thence running southeasterly along the East river, northwesterly along the Bronx kills and northerly along the Harlem river to the point of beginning;

b. Also, beginning at a point on the boundary line between the boroughs of The Bronx and Manhattan in the bed of the old Spuyten Duyvil creek 100 feet west of the westerly side of Broadway, thence running northerly 100 feet west of and parallel to the westerly side of Broadway to the city line, thence running easterly along the city line to the east side of Broadway, thence running southerly along the easterly side of Broadway to the northerly side of Van Cortlandt park south, thence running easterly to a point 100 feet east of the easterly side of Broadway, thence running southerly 100 feet east of and parallel to the easterly side of Broadway to the boundary line between the boroughs of The Bronx and Manhattan, thence running westerly along said boundary line to the point of beginning.

3. *In the borough of Brooklyn:* a. Beginning at the junction of Newtown creek with the East river, thence running along Newtown creek and the borough line between Brooklyn and Queens to Chauncey st., thence running southwesterly along the centre line of Chauncey st. to Central ave., thence running southeasterly along the centre line of Central ave. to the boundary line of Evergreen cemetery, thence running southerly along the boundary line of Evergreen cemetery to Highland boulevard, thence running northeasterly along the centre line of Highland boulevard to Highland park, thence running southerly along the boundary line of Highland park to Jamaica ave., thence running easterly along the northerly side of Jamaica ave. to the borough line between Brooklyn and Queens, thence running southerly along said borough line to a point 100 feet south of the southerly side of Jamaica ave., thence running westerly 100 feet south of and parallel to the southerly side of Jamaica ave. to a point 100 feet east of the easterly side of Norwood ave., thence running southerly 100 feet east of and parallel to the easterly side of Norwood ave. to Atlantic ave., thence running easterly along the centre line of Atlantic ave., to a point 100 feet east of the easterly side of Milford st., thence running southerly 100 feet east of and parallel to the easterly side of Milford st. to a point 100 feet south of the southerly side of New Lots ave., thence running westerly 100 feet south of and parallel to the southerly side of New Lots ave. to a point 100 feet south of the southerly side of Riverdale ave., thence running westerly 100 feet south of and parallel to the southerly side of Riverdale ave. to a point 100 feet west of the westerly side of E. 98th st., thence running northwesterly 100 feet west of and parallel to the westerly side of E. 98th st. to a point 100 feet south of the southerly side of Clarkson ave., thence running westerly 100 feet south of and parallel to the southerly side of Clarkson ave. across Remsen ave. and continuing 100 feet south of and parallel to the southerly side of Clarkson ave. to a point 100 feet east of the easterly side of Flatbush ave., thence running southerly 100 feet east of and parallel to the easterly side of Flatbush ave. to a point opposite the junction of Kings highway with Flatbush ave., thence running westerly across Flatbush ave. to a point 100 feet west of the westerly side of Flatbush ave., thence running northerly 100 feet west of and parallel to the westerly side of Flatbush ave. to a point 100 feet south of the southerly side of Church ave., thence running westerly 100 feet south of and parallel to the southerly side of Church ave. to a point 100 feet southeast of the southeasterly side of 14th ave., thence running southwesterly 100 feet southeast of and parallel to the southeasterly side of 14th ave. to a point 100 feet southwest of the southwesterly side of 60th st., thence running northwesterly 100 feet southwest of and parallel to the southwest side of 60th st. to New York bay, thence running northerly along the pierhead line of New York bay, Gowanus bay, Buttermilk channel and the East river to the point of beginning;

b. Beginning at a point at the intersection of the Atlantic Ocean and W. 5th st., thence running northerly along the centre line of W. 5th st. to a point 100 feet north of the northerly side of Surf ave., thence running westerly 100 feet north of and parallel to the northerly side of Surf ave. to W. 8th st., thence running westerly along the southerly side of the right of way of the Norton's Point railroad to W. 37th st., provided that at no point along said right of way shall these limits be taken at a distance less than 100 feet north of the northerly side of Surf ave., thence running southerly along the centre line of W. 37th st. to the Atlantic Ocean, thence running easterly along the shore line to the point of beginning;

4. *In the borough of Queens.* a. Beginning at a point in the bulkhead line of the East River at its intersection with the centre line of Winthrop ave.. thence running southeasterly along the centre line of Winthrop ave. to a point 100 feet southeast of the southeasterly side of Steinway ave., thence running southwesterly 100 feet southeast of and parallel to the southeasterly side of Steinway ave. to a point 100 feet north of the northerly side of Astoria ave., thence running easterly 100 feet north of and parallel to the northerly side of Astoria ave. to the Old Bowery bay road, thence running southerly along the centre line of the Old Bowery bay road to Woodside ave., thence running southerly along the centre line of Woodside ave. to Middleburg ave., thence running westerly along the centre line of Middleburg ave. to Dickson st., thence running southerly along the centre line of Dickson st. to a point 100 feet south of the southerly side of Greenpoint ave., thence running westerly 100 feet south of and parallel to the southerly side of Greenpoint ave. to Borden ave., thence running easterly along the centre line of Borden ave. to a point 100 feet east of the easterly side of Clifton ave., thence running southerly 100 feet east of and parallel to the easterly side of Clifton ave. to Newtown Creek, thence along Newtown creek to the East river, thence running northerly along the bulkhead line of the East river to the place of beginning;

b. Beginning at a point on the borough line between Queens and Brooklyn intersected by a line distant 100 feet north of and parallel to the northerly side of Metropolitan ave., thence running easterly 100 feet north of and parallel to the northerly side of Metropolitan ave. to a point 100 feet east of the easterly side of Fresh Pond road, thence running southerly 100 feet east of and parallel to the easterly side of Fresh Pond road to Myrtle ave., thence running southerly along the Long Island railroad to the borough line between Queens and Brooklyn, thence running northwesterly along said Borough line to the point of beginning;

c. Beginning at a point on the borough line between Queens and Brooklyn 100 feet north of the northerly side of Jamaica ave., thence running easterly 100 feet north of and parallel to the northerly side of Jamaica ave., to Brenton ave., thence running southerly across Jamaica ave. to a point 100 feet south of the southerly side thereof, thence running westerly 100 feet south of and parallel to the southerly side of Jamaica ave. to a point 100 feet east of the easterly side of Roseville ave., thence running southerly 100 feet east of and parallel to the easterly side of Roseville ave. to Mandsley st., thence running westerly across Roseville ave. to a point 100 feet west of the westerly side thereof, thence running northerly 100 feet west of and parallel to the westerly side of Roseville ave. to a point 100 feet south of the southerly side of Jamaica ave., thence running westerly 100 feet south of and parallel to the southerly side of Jamaica avenue to the boundary line between the boroughs of Queens and Brooklyn, thence running northerly along said boundary line to the place of beginning;

d. Beginning at a point on the centre line of Madison street, Flushing, 100 feet west of the westerly side of Main street, thence running northerly 100 feet west of and parallel to the westerly side of Main street to Jackson ave., thence running easterly along the centre line of Jackson ave. to a point 100 feet east of the easterly side of Main street, thence running southerly 100 feet east of and parallel to the easterly side of Main street to Madison street, thence running westerly along the centre line of Madison street to the point of beginning.

§91. Suburban limits. Except as otherwise specifically provided in this chapter, no frame or wood structure shall be built hereafter within the following areas or limits hereinafter referred to as "Suburban Limits," and it shall be unlawful to maintain, occupy or use any such structure erected in violation of any of the provisions of this ordinance, provided, however, that nothing herein contained shall prevent the erection, maintenance or occupancy of any frame building to be used exclusively for residence purposes with not more than 15 sleeping rooms and covering not more than 85 per cent. of the width of the lot or plot on which it is erected, and maintaining on at least one side an open space or open spaces as may be necessary to preserve such restriction, or of any one-tory frame stable or garage not exceeding 600 square feet in area or 15 feet in height and erected on the same plot with a one or two-family building and maintained on all sides at least 4 feet from any lot line.

1. *In the borough of Manhattan,* all that portion of the borough not included in the fire limits.

2. *In the borough of The Bronx,* all that portion of the borough lying between the fire limits and the following boundaries:

Beginning at the Hudson river and running easterly along the boundary line between the borough of The Bronx and Westchester county to a point 100 feet east of the easterly side of Barnes avenue, thence southerly 100 feet east of and parallel to the easterly side of Barnes avenue to a point 100 feet east of the easterly side of Bronxwood avenue, continuing southerly 100 feet east of and parallel to the easterly side of Bronxwood avenue to a point 100 feet south of the southerly side of Adee avenue, thence easterly 100 feet south of and parallel to the southerly side of Adee avenue to a point 100 feet east of the easterly line of Laconia avenue, thence southerly 100 feet east of and parallel to the easterly side of Laconia avenue to a point 100 feet south of the southerly side of Waring avenue, thence easterly 100 feet south of and parallel to the southerly side of Waring avenue to the centre of Givan's basin, thence southeasterly and easterly along the centre line of Givan's basin to Eastchester creek, thence southeasterly and southerly through Eastchester creek and Eastchester bay to a line 100 feet south of and parallel with the southerly side of Waterbury avenue, thence westerly along a line running 100 feet south of and parallel to the southerly side of Waterbury avenue to Westchester creek, thence southerly along the centre line of Westchester creek to a point 100 feet south of the southerly side of Lafayette avenue, thence westerly 100 feet south of and parallel to the southerly side of Lafayette avenue to a point 100 feet west of the westerly side of White Plains road, thence northerly 100 feet west of and parallel to the westerly side of White Plains road to a point 100 feet south of the southerly side of Watson avenue, thence westerly 100 feet south of and parallel to the southerly side of Watson avenue to the Bronx river.

3. *In the borough of Brooklyn,* all that portion of the borough lying between the fire limits and the following boundaries: Beginning at the Atlantic Ocean on a line 100 feet east of and parallel to the easterly side of Ocean parkway, running thence northerly 100 feet east of and parallel to the easterly side of Ocean parkway, to a point 100 feet south of the southerly side of Neptune avenue; thence easterly 100 feet south of and parallel to the southerly side of Neptune avenue, to a point 100 feet east of the easterly side of Coney Island avenue; thence southerly 100 feet east of and parallel to the easterly side of Coney Island avenue, to the Atlantic Ocean; thence easterly along the line up to the Atlantic Ocean to a point 100 feet east of the easterly side of Thornhill street (Manhattan Beach Estates), running thence northerly 100 feet east of and parallel to the easterly side of Thornhill street, continuing across Sheepshead bay till it intersects with a line drawn 100 feet north of and parallel to the northerly side of Emmons avenue, thence westerly 100 feet north of and parallel to the northerly side of Emmons avenue to a point 100 feet east of the easterly side of Batchelder street, thence northerly 100 feet east of and parallel to the easterly side of Batchelder street to a point 100 feet north of the northerly side of Avenue Z, thence westerly 100 feet north of and parallel to the northerly side of Avenue Z to a point 100 feet east of the easterly side of Ocean avenue; thence northerly 100 feet east of and parallel to the easterly side of Ocean avenue to a point 100 feet south of the southerly side of Avenue U, thence easterly 100 feet south of and parallel to the southerly side of Avenue U to a point 100 feet east of the easterly side of Nostrand avenue, thence northerly 100 feet east of and parallel to the easterly side of Nostrand avenue to a point 100 feet south of the southerly side of Avenue N, thence easterly 100 feet south of and parallel to the southerly side of Avenue N, to a point 100 feet west of the westerly side of East 35th street, thence southeasterly 100 feet southwest of and parallel to the southwesterly side of East 35th street to a point 100 feet southeast of the southeasterly side of Flatlands avenue, thence northeasterly 100 feet southeast of and parallel to the southeasterly side of Flatlands avenue to a point 100 feet east of the easterly side of Schenectady avenue, thence northerly 100 feet east of and parallel to the easterly side of Schenectady avenue to a point 100 feet south of the southerly side of Clarendon road, thence easterly 100 feet south of and parallel to the southerly side of Clarendon road to a point 100 feet southeast of the southeasterly side of Ditmas avenue, thence northeasterly 100 feet southeast of and parallel to the southeasterly side of Ditmas avenue to a point 100 feet northeast of the northeasterly side of East 98th Street, thence northwesterly 100 feet northeast of and parallel to the northeasterly side of East 98th street to a point 100 feet south of the southerly side of Vienna avenue, thence easterly 100 feet south of and parallel to the southerly side of Vienna avenue to a point 100 feet east of the easterly side of Fountain avenue, thence northerly 100 feet east of and parallel to the easterly side of Fountain avenue to a point 100 feet south of the southerly side of Sutter avenue, thence easterly 100 feet south of and parallel to the southerly side of Sutter avenue to the boundary line of Queens borough.

§92. *Enlarging buildings.* Except as otherwise specifically provided in this chapter, or as the same shall be amended from time to time, no existing frame, wood or other combustible structure shall be enlarged within the fire limits, or suburban limits, except in conformity with the provisions of this chapter with respect to new structures.

§93. Repair of damaged buildings. 1. *When prohibited.* Within the fire limits any existing frame, wood, or other combustible structures which, in the judgment of the superintendent of buildings of the borough, may be damaged from any cause whatsoever to an amount greater than one-half of the value thereof exclusive of the foundations or may be in need of structural repairs to an amount greater than one-half of its value exclusive of the foundations, shall not be repaired or rebuilt, but shall be taken down.

2. *Surveys.* In case the owner or owners of the structure which may be damaged or in need of repairs shall be dissatisfied with the decision of the superintendent of buildings as to the extent of such damage or need of repairs, then the amount or extent of such damage or required repairs shall be determined by competent surveyors, one appointed by the superintendent of buildings, one by the owner or owners of the structure and, in case these two do not agree, one selected by them jointly. The report of the surveyors shall be reduced to writing and, when signed by any two of them, shall be conclusive. No building the subject of survey shall be in any manner repaired, altered or rebuilt until after the decision of the surveyors shall have been rendered.

§94. Moving buildings. No frame, wood or other combustible structure shall be moved from without to within the fire limits, nor from one lot to another within the fire limits, except that when condemnation proceedings have been held and the property has been acquired by the city previous to the enactment of this ordinance, frame buildings located on such property may be moved to any vacant lot within the fire limits, provided such buildings shall be so moved before July 1st, 1915.

§95. Buildings in process of construction. Nothing herein contained shall prevent the erection or completion of a frame structure for which a permit has been lawfully issued at the time this ordinance shall take effect within such portions of the fire limits as were not heretofore included within the fire limits of the city; provided the work thereon shall be diligently prosecuted so that the structure shall be completed within 15 months after the passage of this ordinance.

In case any such structure shall not be completed within the said period the holder of the permit therefor shall be deemed to have forfeited all rights and privileges thereunder and the uncompleted building or structure shall be taken down and removed within 60 days after the date of the forfeiture of such permit.

§96. Frame buildings permitted. If any block situated within the fire limits has 90 per cent. of the buildings erected thereon constructed of frame, any vacant lot situated therein may have a frame building placed or constructed thereon, provided the same be not more than 2 stories and basement in height and is to be used for residence purposes only.

ARTICLE 6.
Height, size and arrangement.

Section 110.

ARTICLE 7.
Light and ventilation.

Section 130.

ARTICLE 8.
Exit facilities.

Section 150. Stairways.
151. Basement entrance.
152. Fire escapes.
153. Exit to roof.
154. Manhole ladders from boiler rooms.

§150. Stairways. 1. *Number requisite.* In any building hereafter erected to be used as a store, factory, hotel or lodging house, covering a lot area exceeding 2,500

feet and not exceeding 5,000 feet, there shall be provided at least 2 continuous lines of stairs remote from each other, and every such building shall have at least one continuous line of stairs for each 5,000 feet of lot area covered, or part thereof, in excess of that required for 5,000 feet of area. When any such building covers an area of lot greater than 15,000 feet the number of stairs shall be increased proportionately, or as will meet with the approval of the superintendent of buildings.

2. *Support of treads.* In all buildings hereafter erected more than 7 stories in height, where the treads and landings of iron stairs are of slate, marble or other stone, they shall each be supported directly underneath, for their entire length and width, by an iron plate made solid or having openings not exceeding 4 inches square in same, of adequate strength and securely fastened to the strings. It case such supporting plates be made solid, the treads may be of oak, not less than one and ⅝ inches thick.

§151. Basement entrances. Every dwelling house arranged for or occupied by 2 or more families above the first story, hereafter erected, shall be provided with an entrance to the basement thereof from the outside of such building.

§152. Fire escapes. 1. *Buildings on which required.* Every dwelling-house occupied by or built to be occupied by 3 or more families, and every building already erected, or that may hereafter be erected, more than 3 stories in heignt, occupied and used as a hotel or lodging-house, and every boarding-house having more than 15 sleeping rooms above the basement story, and every factory, mill, manufactory or workshop, hospital, asylum or institution for the care or treatment of individuals, and every building 3 stories and over in height used or occupied as a store or workroom, and every building in whole or in part occupied or used as a school or place of instruction or assembly, and every office building five stories or more in height, shall be provided with such good and sufficient fire-escape, stairways or other means of egress in case of fire as shall be directed by the superintendent of buildings having jurisdiction; and said superintendent shall have full and exclusive power and authority within said city to direct fire-escapes and other means of egress to be provided upon and within said building or any of them. The owner or owners of any building upon which a fire-escape is erected shall keep the same in good repair and properly painted.

2. *Incumbering fire-escapes.* No person shall at any time place any incumbrance of any kind whatsoever before or upon any fire-escape, balcony or ladder.

3. *Notice against incumbrances.* In constructing all balcony fire-escapes the manufacturer thereof shall securely fasten thereto, in a conspicuous place, a cast-iron plate having suitable raised letters on the same, to read as follows: "Notice: Any person placing any incumbrance on this balcony is liable to a penalty of $10 and imprisonment for 10 days."

4. *Duty of firemen and policemen.* Any fireman or policeman who shall discover any fire-escape, balcony or ladder of any fire-escape incumbered in any way shall forthwith report the same to the commanding officer of his company or precinct, who shall forthwith cause the occupant of the premises or apartment to which said fire-escape, balcony or ladder is attached, or for whose use the same is provided, to be notified, either verbally or in writing, to remove such incumbrance and keep the same clear.

5. *Punishment for violations.* If said notice shall not be complied with by the removal forthwith of such incumbrance, and keeping said fire-escape, balcony or ladder free from incumbrance, then the said commanding officers shall apply to the nearest police magistrate for a warrant for the arrest of the occupant of the said premises or apartments of which the fire-escape forms a part, and he shall be brought before the said magistrate, as for a misdemeanor; and, on conviction, the said occupant shall be fined not more than $10 for each offense, or may be imprisoned not to exceed 10 days, or both, in the discretion of the court.

§153. Exit to roof. 1. *Interior ladders.* All buildings requiring fire-escapes shall have stationary iron ladders leading to the scuttle opening in the roof thereof. If a bulkhead is used in place of a scuttle it shall have stairs with sufficient guard or hand-rail leading to the roof.

2. *To be always available.* All scuttles and ladders shall be kept so as to be ready for use at all times. In case the building shall be a tenement house the door in the bulkhead or any scuttle shall at no time be locked, but may be fastened on the inside by movable bolts or hooks.

§154. Manhole ladders from boiler-rooms. Every building in which boilers or machinery are placed in the cellar or lowest story shall have stationary iron ladders or stairs from such story leading direct to a manhole above on the sidewalk, or other outside exit.

ARTICLE 9.
Projections beyond building line.

Section 170.

ARTICLE 10.
Safeguards during construction.

Section 190. Sidewalk sheds.
191. Scaffolding.
192. Inclosure of windows.
193. Roofs and skylights of adjoining buildings.
194. Enforcement of article.

§190. Sidewalk sheds. Whenever buildings shall be erected or increased to over 65 feet in height, upon or along any street, the owner, builder or contractor constructing or repairing such buildings shall have erected and maintained during such construction or repair a shed over the sidewalk in front of said premises, extending from building line to curb, the same to be properly, strongly and tightly constructed, so as to protect pedestrians and others using such streets.

§191. Scaffolding. Whenever outside scaffolds are required to carry on the construction of buildings over 85 feet in height, whether the same be constructed by poles or thrust-out scaffold, there shall be erected on its outer edge and ends an inclosure of wire netting of not over 2-inch mesh, or of boards not less than ¾ of an inch thick, placed not over 1½ inches apart, well secured to uprights not less than 2 inches by 4 inches, fastened to planks or timbers, and resting on put logs or thrust outs. The said inclosure shall be carried up at least 5 feet in advance above the level on which the workmen employed on said front are working. The said thrust outs shall be not less than 3 by 10, of spruce or yellow pine, and to be doubled or tripled, as may be required for the load to be carried, and to be thoroughly braced and secured; or said timbers can be in one stick, if proportioned to the load. The flooring on thrust outs and put logs shall be tightly constructed with plank. This said floor and inclosure shall not be removed until a like floor and inclosure is already prepared and in position on the story above.

§192. Inclosure of windows. In all buildings over 85 feet in height, during construction or alteration, the windows on each floor above the second shall be properly inclosed as soon as the story is built.

§193. *Roofs and skylights of adjoining buildings.* If the walls of such buildings are carried upon 2 stories or more above the roofs of adjoining buildings, proper means shall be provided and used for the protection of skylights and roofs of such adjoining buildings. The protection over skylights shall be of stout wire netting not over ¾-inch mesh, on stout timbers, and properly secured. Should said adjoining owner, tenant or lessee refuse to grant permission to have said roofs and skylights so protected, such refusal by said owner, tenant or lessee shall relieve the owner of the building in course of construction from any responsibility for damage done to persons or property on or within the premises affected.

§194. Enforcement of article. All sheds and inclosures required by the provisions of this article shall be subject to the inspection of the bureau of buildings. In case any necessary inclosure or protection shall not be erected, as prescribed by this section, the superintendent of buildings shall cause a notice to be served personally upon the owner, or his authorized agent, constructing or repairing such buildings, or the owner, tenant or lessee of adjoining premises, requiring the provision of such inclosure or protection, specifying the manner in which same shall be erected. If such inclosure or protection is not erected, strengthened or modified as provided in such notice, within 3 days after the service thereof, the said superintendent shall have full power and authority to cause the same to be so erected and the skylights to be protected as herein provided. All expenses connected with same may become a lien on the property in interest so inclosed and protected, which lien may be created and enforced in the same manner as now provided for in §652 of this chapter.

ARTICLE 11.
Partition fences and walls.

Section 210. Construction and maintenance of fences.
211. Retaining walls.
212. Regulation of lots.
213. Neglect to maintain.
214. Disputes.
215. Enforcement.

§210. Construction and maintenance of fences. All partition fences, unless erected under some special agreement, shall be so built that the dividing line between the properties shall run through the centre of such fence in each case, and they shall be built and maintained at the joint expense of the owners of the land on each side.

§211. Retaining walls. 1. *To conform to street regulation.* When the regulation of a lot, in conformity with the street or streets on which it is situated, shall require the ground on such lot to be raised and kept higher than the ground of the adjoining lot or lots (provided the ground of such adjoining lot or lots is not maintained at a grade lower than in conformity with the street or streets on which they are situated) and a retaining wall for supporting the same shall be necessary, such retaining wall shall be made and maintained jointly by the owners of the land on each side and shall stand one-half upon the land of each owner; but, if the owner of the lot or lots having the lower grade shall bear and discharge the entire cost and expense of the making, such retaining wall shall be built entirely upon the lot having the higher grade and shall thereafter be maintained jointly by the owners of the land on both sides thereof.

2. *To support adjoining earth.* Where an excavation has been made or a fill placed on any lot, but, as the case may be, not below or above the legal grade in conformity with the street on which that lot fronts, and the land adjoining it has no building or permanent structure thereon, other than frame sheds or structures of like character, and where a retaining wall shall be necessary to support the adjoining earth, such retaining wall shall stand one-half upon the lot of each owner and shall be made and maintained jointly by the owners of the land on each side; provided, that, if the owner of the lot having the lower grade shall bear and discharge the entire cost and expense of the making, such retaining wall shall be built entirely upon the lot having the higher grade and shall thereafter be maintained jointly by the owners of the land on both sides thereof.

3. *Surplus wall.* Where any owner shall insist on maintaining his ground either higher or lower than the legal regulation as hereinafter provided, except in a case herein otherwise specifically provided for, the surplus retaining wall, which may be necessary to support such height or provide for such excavation, shall be made and maintained at the sole expense of such owner.

4. *Construction.* All retaining walls, required under this section shall be constructed in accordance with the provisions of this chapter.

5. *Removal.* Any retaining wall erected or provided under this section, standing partly on the land of each owner, may be removed by either owner when the necessity for such retaining wall no longer exists.

§212. Regulation of lots. The regulation of lots, in conformity with the street or streets on which they are situated, shall be calculated at an ascent of 2 inches in every 10 feet, measured from the curb in a direction at right angles or normal thereto; provided that, in the case of a lot having more than one street frontage, when so situated that the street frontages intersect, the curb along the longest street frontage shall be used, and, when so situated that the street frontages do not intersect, the curb along each frontage shall be used to one-half the depth of the lot between street frontages. A lot, as referred to in this section, shall be deemed and construed to mean a parcel of land not over 25 feet by 100 feet, in one ownership, whether adjacent land be in the same ownership or not; but, for the purpose hereof, no land in the same ownership may be divided into lots smaller than 25 feet by 100 feet.

§213. Neglect to maintain. If any person, whose duty it may be to jointly make or repair any partition fence or retaining wall or any part thereof, in pursuance of the provisions of this article, shall neglect so to do, or to join in so doing, for 6 days, after being requested, in writing, by the owner or owners of the adjoining ground, the owner of such adjoining ground may make or repair such partition fence or retaining wall, or cause the same to be done, and may recover from such person such share of the expense of making or repairing so much thereof as is necessarily made or repaired by him, with costs, in any court having jurisdiction.

§214. Disputes. In case of any dispute between parties, as to what part or portion of the expense shall be borne and discharged by either of them, for building or maintaining any partition fence or wall, and in all cases of dispute concerning the sufficiency of any fence or wall, the controversy shall be determined by the superintendent of buildings of the borough in which the fence or wall may be situated.

§215. Enforcement. The superintendent of buildings in each borough may, in order to effect the purposes of this article, notify in writing any owner of any requirement under any provision thereof. Any person who shall fail to proceed, within 10 days, in accordance with such notice, or to comply therewith, within such reasonable time thereafter as shall be allowed or permitted by the superintendent of buildings, shall be liable to a penalty of not less than $10, nor more than $50, and, in addition, he shall be liable to a further penalty of $1 for each and every day that his default shall continue, after due notice thereof.

ARTICLE 12.
Excavations and foundations.

Section 230. Excavations.
231. Soil, bearing capacity.
232. Foundations, generally.
233. Pile foundations.
234. Foundation walls.
235. Isolated piers.
236. Grillage beams.
237. Pressure under footings.

§230. Excavations. 1. *Safeguarding generally.* All excavations for buildings shall be properly guarded and protected so as to prevent the same from becoming dangerous to life or limb and shall be sheath-piled where necessary to prevent the adjoining earth from caving in, by the person or persons causing the excavations to be made.

2. *Retaining wall.* When an excavation is made on any lot, the person making the same or causing it to be made shall build, at his or their own cost and expense, a retaining wall to support the adjoining earth; and such retaining wall shall be carried to the height of the adjoining earth, and be properly protected by coping. The thickness of a retaining wall at its base shall be in no case less than one-fourth of its height.

3. *Support of adjoining walls.* Whenever an excavation of either earth or rock for building or other purposes shall be intended to be, or shall be carried to the depth of more than 10 feet below the curb, the person or persons causing such excavation to be made shall at all times, from the commencement until the completion thereof, if afforded the necessary license to enter upon the adjoining land, and not otherwise, at his or their own expense, preserve any adjoining or contiguous wall or walls, structure or structures from injury, and support the same by proper foundations, so that the said wall or walls, structure or structures shall be and remain practically as safe as before such excavation was commenced, whether the said adjoining or contiguous wall or walls, structure or structures are down more or less than 10 feet below the curb. If the necessary license is not accorded to the person or persons making such excavation, then it shall be the duty of the owner refusing to grant such license to make the adjoining or contiguous wall or walls, structure or structures safe, and support the same by proper foundations so that adjoining excavations may be made and shall be permitted to enter upon the premises where such excavations may be made for that purpose, when necessary. If such excavation shall not be intended to be, or shall not be, carried to a depth of more than 10 feet below the curb, the owner or owners of such adjoining or contiguous wall or walls, structure or structures shall preserve the same from injury, and so support the same by proper foundations that it or they shall be and remain practically as safe as before such excavation was commenced, and shall be permitted to enter upon the premises where such excavation is being made for that purpose, when necessary.

4. *Support of party wall.* In case an adjoining party wall is intended to be used by the person or persons causing the excavation to be made and such party wall is in good condition and sufficient for the uses of the adjoining building, then and in such case the person or persons causing the excavations to be made shall, at his or their own expense, preserve such party wall from injury and support the same by proper foundations, so that said party wall shall be and remain practically as safe as before the excavation was commenced.

5. *Superintendent of buildings may act.* If the person whose duty it shall be to preserve or protect any wall or walls, structure or structures from injury shall neglect or fail so to do after having had a notice of 24 hours from the superintendent of buildings, such superintendent may enter upon the premises and employ such labor, and furnish such materials and take such steps as, in his judgment, may be necessary to

make the same safe and secure, or to prevent the same from becoming unsafe or dangerous, at the expense of the person or persons whose duty it is to keep the same safe and secure. Any party doing the said work, or any part thereof, under and by direction of a superintendent of buildings, may bring and maintain an action against the person or persons last herein referred to, to recover the value of the work done and materials furnished, in and about the said premises, in the same manner as if he had been employed to do the said work by the said person or persons.

§231. Soil, bearing capacity. 1. *Indicative statement required.* Plans filed in a bureau of buildings shall be accompanied by a statement of the character of the soil at the level of the footings.

2. *Presumptive capacities.* Where no test of the sustaining power of the soil is made, different soils, excluding mud, at the bottom of the footings, shall be deemed to safely sustain the following loads to the superficial foot, namely: Soft clay, 1 ton per square foot; ordinary clay and sand together, in layers, wet and springy, 2 tons per square foot; loam, clay or fine sand, firm and dry, 3 tons per square foot; very firm, coarse sand, stiff gravel or hard clay, 4 tons per square foot, or as otherwise determined by the superintendent of buildings.

3. *Tests may be required.* Where a test is made of the sustaining power of the soil the superintendent of buildings shall be notified, so that he may be present in person or by representative. The record of the test shall be filed in the bureau of buildings. When a doubt arises as to the safe sustaining power of the earth upon which a building is to be erected the superintendent of buildings may order borings to be made, or direct the sustaining power of the soil to be tested by and at the expense of the owner of the proposed building.

§232. Foundations, generally. 1. *Constructing.* Every building, except building erected upon solid rock or buildings erected upon wharves and piers on the water front, shall have foundations of brick, stone, iron, steel or concrete laid not less than four feet below the surface of the earth, on the solid ground or level surface of rock, or upon piles or ranging timbers when solid earth or rock is not found.

2. *Restrictions as to loads.* When foundations are carried down through earth by piers of stone, brick or concrete in caissons, the loads on same shall be not more than 15 tons to the square foot when carried down to rock; 10 tons to the square foot when carried down to firm gravel or hard clay; 8 tons to the square foot in open caissons or sheet pile trenches when carried down to rock.

3. *Protection of metal work.* Where metal is incorporated in or forms part of a foundation, it shall be thoroughly protected from rust by paint, asphaltum, concrete, or by such materials and in such manner as may be approved by the superintendent of buildings. When footings of iron or steel for columns are placed below the water level, they shall be similarly coated, or inclosed in concrete, for preservation against rust.

§233. Pile foundations. 1. *General requirements.* Piles intended to sustain a wall, pier or post shall be spaced not more than thirty-six or less than twenty inches on centers, and they shall be driven to a solid bearing, if practicable to do so, and the number of such piles shall be sufficient to support the superstructure proposed, No pile shall be used of less dimensions than 5 inches at the small end and ten inches at the butt for short piles, or piles 20 feet or less in length, and 12 inches at the butt for long piles, or piles more than 20 feet in length. No pile shall be weighted with a load exceeding 40,000 pounds. When a pile is not driven to refusal, its safe sustaining power shall be determined by the following formula: Twice the weight of the hammer in tons multiplied by the height of the fall in feet divided by least penetration of pile under the last blow in inches plus one. The superintendent of buildings shall be notified of the time when such test piles will be driven, that he may be present in person or by representative. The tops of all piles shall be cut off below the lowest water line. When required, concrete shall be rammed down in the interspaces between the heads of the piles to a depth and thickness of not less than 12 inches and for 1 foot in width outside of the piles. When ranging and capping timbers are laid on piles for foundations, they shall be of hard wood not less than 6 inches thick and properly joined together, and their tops laid below the lowest water line.

2. *Meadow land constructions.* Wood piles may be used for the foundations under frame buildings built over the water or on salt meadow land, in which case the piles may project above the water a sufficient height to raise the building above high tide, and the building may be placed directly thereon without other foundation.

§234. Foundation walls. 1. *Material and thickness.* Foundation walls shall be built of stone, brick, Portland cement concrete, iron or steel. If built of rubble stone, or Portland cement concrete, they shall be at least 8 inches thicker than the wall next above them to a depth of 12 feet below the curb level; and for every additional 10 feet, or part thereof, deeper, they shall be increased 4 inches in thickness. If built of brick, they shall be increased 4 inches thicker than the wall next above them to a depth of 12 feet below the curb level; and for every additional 10 feet, or part thereof, deeper, they shall be increased 4 inches in thickness.

2. *Footing or base courses.* The footing or base course shall be of stone or concrete, or both, or of concrete and stepped-up brickwork, of sufficient thickness and area to safely bear the weight to be imposed thereon. If the footing or base course be of concrete, the concrete shall not be less than 12 inches thick. If of stone, the stones shall not be less than 2 by 3 feet, and at least 8 inches in thickness for walls; and not less than 10 inches in thickness if under piers, columns or posts; the footing or base course, whether formed of concrete or stone, shall be at least 12 inches wider than the bottom width of walls and at least 12 inches wider on all sides than the bottom width of said piers, columns or posts. If the superimposed load is such as to cause undue transverse strain on a footing projecting 12 inches, the thickness of such footing is to be increased so as to carry the load with safety. For small structures and for small piers sustaining light loads, the superintendent of buildings may, in his discretion, allow a reduction in the thickness and projection for footing or base courses herein specified. All base stones shall be well bedded and laid crosswise, edge to edge. If stepped-up footing of brick are used in place of stone, above the concrete, the offsets, if laid in single courses, shall each not exceed 1½ inches, or if laid in double courses, then each shall not exceed 3 inches, offsetting the first course of brickwork, back one-half the thickness of the concrete base, so as to properly distribute the load to be imposed thereon.

§235. *Isolated piers.* If, in place of continuous foundation wall, isolated piers are to built to support the superstructure, where the nature of the ground and the character of the building make it necessary, in the opinion of the superintendent of buildings, inverted arches resting on a proper bed of concrete, both designed to transmit with safety the superimposed loads, shall be turned between the piers. The thrust of the outer piers shall be taken up by suitable wrought iron or steel rods and plates.

§236. Grillage beams. Grillage beams of wrought iron or steel resting on a proper concrete bed may be used. Such beams must be provided with separators and bolts inclosed and filled solid between with concrete, and of such sizes and so arranged as to transmit with safety the superimposed loads.

§237. Pressure under footings. The loads exerting pressure under the footings of foundations in buildings more than 3 stories in height are to be computed as follows:

a. For warehouses and factories they are to be the full dead load and the full live load established by §54 of this chapter.

b. In stores and buildings for light manufacturing purposes they are to be the full dead load and 75 per cent of the live load established by §54 of this chapter.

c. In churches, school houses and places of public amusement or assembly, they are to be the full dead load and 75 per cent of the live load established by §54 of this chapter.

d. In office buildings, hotels, dwellings, apartment houses, tenement houses, lodging houses and stables, they are to be the full dead load and 60 per cent of the live load established by §54.

Footings shall be so designed that the loads will be as nearly uniform as possible and not in excess of the safe bearing capacity of the soil, as established by §231 of this chapter.

ARTICLE 13.
Masonry walls.

Section 250. Construction, generally.
251. Walls for dwelling houses.
252. Walls for warehouses.
253 One-story brick buildings.
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265. Furring.
266. Recesses and chases in walls.
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§250. Construction, generally. 1. *Materials.* The walls of all buildings, other than frame or wood buildings, shall be constructed of stone, brick, Portland cement concrete, iron, steel or other hard, incombustible material and the several component parts of such buildings shall be as herein provided.

2. *Inclosure of buildings.* All buildings shall be inclosed on all sides with independent or party walls.

3. *Bond of brick walls.* In all brick walls every sixth course shall be a heading course, except where walls are faced with brick in running bond, in which latter case every sixth course shall be bonded into the backing by cutting the course of the face brick and putting in diagonal headers behind the same, or by splitting the face brick in half and backing the same with a continuous row of headers. Where face brick is used of a different thickness from the brick used for backing, the courses of the exterior and interior brickwork shall be brought to a level bed at intervals of not more than 10 courses in height of the face brick, and the face brick shall be properly tied to the backing by a heading course of the face brick.

4. *Bond of stone walls.* All stone walls 24 inches or less in thickness shall have at least one header extending through the wall in every 3 feet in height from the bottom of the wall, and in every 3 feet in length, and if over 24 inches in thickness, shall have one header for every 6 superficial feet on both sides of the wall, laid on top of each other to bond together, and running into the wall at least 2 feet. All headers shall be at least 12 inches in width and 8 inches in thickness, and consist of good flat stones. No stone shall be laid in such walls in any other position than on its natural bed. No stone shall be used that does not bond or extend into the wall at least 6 inches. Stones shall be firmly bedded in cement mortar and all spaces and joints thoroughly filled.

5. *Walls and piers.* The walls and piers of all buildings shall be properly and solidly bonded together with close joints filled with mortar. They shall be built to a line and be carried up plumb and straight. The walls of each story shall be built up the full thickness to the top of the beams above. In all walls of the thickness specified in this chapter, the same amount of materials may be used in piers and buttresses.

6. *Piers.* All piers shall be built of stone or good, hard, well-burnt brick laid in cement mortar. Every pier built of brick, containing less than 9 superficial feet at the base, supporting any beam, girder, arch or column on which a wall rests, or lintel spanning an opening over 10 feet and supporting a wall, shall at intervals of not over 30 inches apart in height have built into it a bond stone not less than 4 inches thick, or a cast-iron plate of sufficient strength, and the full size of the piers. For piers fronting on a street the bond stones may conform with the kind of stone used for the trimmings of the front. Cap stones of cut granite or blue stone, proportioned to the weight to be carried, but not less than 5 inches in thickness, by the full size of the pier, or cast iron plates of equal strength by the full size of the pier, shall be set under all columns or girders, except where a 4-inch bond stone is placed immediately below said cap stone, in which case the cap stone may be reduced in horizontal dimensions at the discretion of the superintendent of buildings. Isolated brick piers shall not exceed in height 10 times their least dimensions. Stone posts for the support of posts or columns above shall not be used in the interior of any building.

7. *Coursed stone construction.* Where walls or piers are built of coursed stones, with dressed level beds and vertical joints, the superintendent of buildings shall have the right to allow such walls or piers to be built of a less thickness than specified for brickwork, but in no case shall said walls or piers be less than three-quarters of the thickness provided for the brickwork.

8. *Mortar.* All foundation walls, isolated piers, parapet walls and chimneys above roofs shall be laid in cement mortar, but this shall not prohibit the use, in cold weather, of a small proportion of lime to prevent the mortar from freezing. All other walls built of brick or stone shall be laid in lime, cement, or lime and cement mortar mixed. The backing up of all stone ashlar shall be laid up with cement mortar, or cement and lime mortar mixed, but the back of the ashlar may be parged with lime mortar to prevent discoloration of the stone.

9. *Weather conditions.* Walls or piers, or parts of walls and piers, shall not be built in freezing weather, and if frozen, shall not be built upon.

10. *Wetting brick.* All brick laid in non-freezing weather shall be well wet before being laid.

§251. Walls for dwelling houses. 1. *Definition.* The expression "walls for dwelling houses" shall be taken to mean and include in this class walls for the following buildings: Dwellings, asylums, apartment houses, convents, club houses, dormitories, hospitals, hotels, lodging houses, tenements, parish buildings, schools, laboratories, studios.

2. *Thickness.* a. The walls above the basement of dwelling houses not over 3 stories and basement in height, nor more than 40 feet in height, and not over 20 feet in width, and not over 55 feet in depth, shall have side and party walls not less than 8 inches thick, and front and rear walls not less than 12 inches thick.

b. All walls of dwellings exceeding 20 feet in width and not exceeding 40 feet in height, shall be not less than 12 inches thick.

c. All walls of dwellings 26 feet in width between bearing walls which are hereafter erected or which may be altered to be used for dwellings and being over 40 feet in height and not over 50 feet in height, shall be not less than 12 inches thick above the foundation wall. No wall shall be built having a 12-inch thick portion measuring vertically more than 50 feet.

d. If over 50 feet in height and not over 60 feet in height the wall shall be not less than 16 inches thick in the story next above the foundation walls and from thence not less than 12 inches to the top.

e. If over 60 feet in height, and not over 75 feet in height, the walls shall be not less than 16 inches thick above the foundation walls to the height of 25 feet, or to the nearest tier of beams to that height, and from thence not less than 12 inches thick to the top.

f. If over 75 feet in height, and not over 100 feet in height, the walls shall be not less than 20 inches thick above the foundation walls to the height of 40 feet, or to the nearest tier of beams to that height, thence not less than 16 inches thick to the height of 75 feet, or to the nearest tier of beams to that height, and thence not less than 12 inches thick to the top.

g. If over 100 feet in height and not over 125 feet in height the walls shall be not less than 24 inches thick above the foundation walls to the height of 40 feet or to the nearest tier of beams to that height, thence not less than 20 inches thick to the height of 75 feet, or to the nearest tier of beams to that height, thence not less than 16 inches thick to the height of 110 feet, or to the nearest tier of beams to that height, and thence not less than 12 inches thick to the top.

h. If over 125 feet in height and not over 150 feet in height, the walls shall be not less than 28 inches thick above the foundation walls to the height of 30 feet, or to the nearest tier of beams to that height; thence not less than 24 inches thick to the height of 65 feet, or to the nearest tier of beams to that height; thence not less than 20 inches thick to the height of 100 feet, or to the nearest tier of beams to that height; thence not less than 16 inches thick to the height of 135 feet, or to the nearest tier of beams to that height, and thence not less than 12 inches thick to the top.

i. If over 150 feet in height, each additional 30 feet in height or part thereof, next the foundation walls, shall be increased 4 inches in thickness, the upper 150 feet of wall remaining the same as specified for a wall of that height.

3. *Fore-and-aft partitions.* All non-fireproof dwelling houses erected under this section, exceeding 26 feet in width, shall have brick fore-and-aft partition walls. Eight-inch brick partition walls may be built to support the beams in such buildings in which the distance between the main or bearing walls is not over 33 feet; if the distance between the main or bearing walls is over 33 feet the brick partition wall shall not be less than 12 inches thick; provided, that no clear span is over 26 feet. This section shall not be construed to prevent the use of iron or steel girders, or iron or steel girders and columns, or piers of masonry, for the support of the walls and ceilings over any room which has a clear span of more than 26 feet between walls, in such dwellings as are not constructed fireproof, nor to prohibit the use of iron or steel girders, or iron or steel girders and columns in place of brick walls in buildings which are to be used for dwellings when constructed fireproof.

4. *Increased thickness for increased span.* If the clear span is to be over 26 feet, then the bearing walls shall be increased 4 inches in thickness for every 12½ feet or part thereof that said span is over 26 feet, or shall have, instead of the increased thickness, such piers or buttresses as, in the judgment of the superintendent of buildings may be necessary.

5. *Non-bearing walls.* All non-bearing walls of buildings hereinbefore in this section specified may be 4 inches less in thickness, provided, however, that none are less than 12 inches thick, except as in this chapter specified. No wall shall be built having any one thickness measuring vertically more than 50 feet.

6. *Plural construction.* Whenever two or more dwelling houses shall be constructed not over 12 feet 6 inches in width, and not over 50 feet in height, the alternating centre wall between any two such houses shall be of brick, not less than 8 inches thick above the foundation wall; and the ends of the floor beams shall be so separated that 4 inches of brickwork will be between the beams where they rest on the said centre wall.

§252. Walls for warehouses. 1. *Definition.* The expression "Walls for warehouses" shall be taken to mean and include in this class walls for the following buildings:

Warehouses, stores, factories, mills, printing houses, pumping stations, refrigerating houses, slaughter houses, wheelwright shops, cooperage shops, breweries, light and power houses, sugar refineries, office buildings, stalls in markets, railroad buildings, jails, police stations, court houses, observatories, foundries, machine shops, public assembly buildings, armories, churches, theatres, libraries, museums.

2. *Thickness.*

(a) The walls of all warehouses, 25 feet or less in width between walls or bearings, shall be not less than 12 inches thick to the height of 40 feet above the foundation walls.

(b) If over 40 feet in height, and not over 60 feet in height, the walls shall be not less than 16 inches thick above the foundation walls to the height of 40 feet, or to the nearest tier of beams to that height, and thence not less than 12 inches thick to the top.

(c) If over 60 feet in height, and not over 75 fet in height the walls shall be not less than 20 inches thick above the foundation walls to the height of 25 feet, or to the nearest tier of beams to that height, and thence not less than 16 inches thick to the top.

(d) If over 75 feet in height, and not over 100 feet in height, the walls shall be not less than 24 inches thick above the foundation walls to the height of 40 feet, or to the nearest tier of beams to that height; thence not less than 20 inches thick to the height of 75 feet, or to the nearest tier of beams to that height, and thence not less than 16 inches thick to the top.

(e) If over 100 feet in height, and not over 125 feet in height, the walls shall be not less than 28 inches thick above the foundation walls to the height of 40 feet, or to the nearest tier of beams to that height; thence not less than 24 inches thick to the height of 75 feet, or to the nearest tier of beams to that height; thence not less than 16 inches thick to the top.

(f) If over 100 feet in height, and not over 125 feet in height, the walls shall be not less than 28 inches thick above the foundation walls to the height of 40 feet, or to the nearest tier of beams to that height; thence not less than 24 inches thick to the height of 75 feet, or to the nearest tier of beams to that height; thence not less than 20 inches thick to the height of 110 feet, or to the nearest tier of beams to that height, and thence not less than 16 inches thick to the top.

(g) If over 125 feet in height, and not over 150 feet, the walls shall be not less than 32 inches thick above the foundation walls to the height of 30 feet, or to the nearest tier of beams to that height; thence not less than 28 inches thick to the height of 65 feet, or to the nearest tier of beams to that height; thence not less than 24 inches thick to the height of 100 feet, or to the nearest tier of beams to that height; thence not less than 20 inches thick to the height of 135 feet, or to the nearest tier of beams to that height; and thence not less than 16 inches thick to the top.

(h) If over 150 feet in height, each additional 25 feet in height, or part thereof next above the foundation walls shall be increased 4 inches in thickness, the upper 150 feet of wall remaining the same as specified for a wall of that height.

3. *Increased thickness for increased span.* If there is to be a clear span of over 25 feet between the bearing walls, such walls shall be 4 inches more in thickness than in this section specified, for every 12½ feet, or fraction thereof, that said walls are more than 25 feet aparat, or shall have instead of the increased thickness such piers or buttresses as, in the judgment of the superintendent of buildings, may be necessary.

4. *Buildings over 25 feet in width.* In all stores, warehouses and factories over 25 feet in width between walls there shall be brick partition walls, or girders supported on iron, or wood columns, or piers of masonry.

5. *Buildings of a public character.* The walls of buildings of a public character shall be not less than in this chapter specified for warehouses, with such piers or such buttresses, or supplemental columns of iron or steel, as, in the judgment of the superintendent of buildings may be necessary to make a safe and substantial building.

§253. One-story brick buildings. One-story structures not exceeding a height of 15 feet may be built with 8-inch walls when the bearing walls are not more than 19 feet apart, and the length of the 8-inch bearing walls does not exceed 55 feet. One-story and basement extensions may be built with 8-inch walls when not over 20 feet wide, 20 feet deep and 20 feet high to dwellings.

§254. Bearing walls. 1. *Generally.* Bearing walls shall be taken to mean those walls on which the beams, girders or trusses rest. If any horizontal section through any part of any bearing wall in any building shows more than 30 per centum area of flues and openings, the said wall shall be increased 4 inches in thickness for every 15 per centum, or fraction thereof, of flue or opening area in excess of 30 per centum. All bearing walls faced with brick laid in running bond shall be 4 inches thicker than the walls are required to be under any section of this chapter.

2. *Increased thickness for increased depth.* All buildings, not excepting dwellings, that are over 105 feet in depth, without a crosswall or proper piers or buttresses, shall have the side or bearing walls increased in thickness 4 inches more than is specified in the respective sections of this chapter for the thickness of walls for every 105 feet or part thereof, that the said buildings are over 105 feet in depth.

§255. Curtain walls. Curtain walls built in between piers or iron or steel columns and not supported on steel or iron girders, shall be not less than 12 inches thick for 60 feet of the uppermost height thereof, or nearest tier of beams to that height, and increased 4 inches for every additional section of 60 feet or nearest tier of beams of that height.

§256. Inclosure walls; skeleton structures. Walls of brick built in between iron or steel columns, and supported wholly or in part on iron or steel girders, shall be not less than 12 inches thick for 75 feet of the uppermost height thereof, or to the nearest tier of beams to that measurement, in any building so constructed, and every lower section of 60 feet, or to the nearest tier of beams to such vertical measurement, or part thereof, shall have a thickness of 4 inches more than is required for the section next above it down to the tier of beams nearest to the curb level; and thence downward, the thickness of walls shall increase in the ratio prescribed in §234 of this chapter.

§257. Party walls. Walls heretofore built for or used as party walls, whose thickness at the time of their erection was in accordance with the requirements of the then existing laws, but which are not in accordance with the requirements of this chapter, may be used, if in good condition, for the ordinary uses of party walls, provided the height of the same be not increased.

§258. Parapet walls. All exterior and division or party walls over 15 feet high, excepting where such walls are to be finished with cornices, gutters or crown mouldings, shall have parapet walls not less than 8 inches in thickness and carried 2 feet above the roof, but for warehouses, factories, stores and other buildings used for commercial or manufacturing purposes, the parapet walls shall be not less than 12 inches in thickness and carried 3 feet above the roof, and all such walls shall be coped with stone, terra-cotta or cast iron.

§259. Ashlar work. Stone used for the facing of any building, and known as ashlar, shall be not less than 4 inches thick. Stone ashlar shall be anchored to the backing and the backing shall be of such thickness as to make the walls, independent of the ashlar, conform as to the thickness with the requirements of §§ 251 and 252 of this chapter, unless the ashlar be at least 8 inches thick and bonded onto the backing, and then it may be counted as part of the thickness of the wall. Iron ashlar plates used in imitation of stone ashlar on the face of a wall shall be backed up with the same thickness of brickwork as stone ashlar.

§260. Interior walls. In case the walls of any building are less than 25 feet apart, and less than 40 feet in depth, or there are crosswalls which intersect the walls, not more than 40 feet distant, or piers or buttresses built into the walls, the interior walls may be reduced in thickness in just proportion to the number of crosswalls, piers or buttresses, and their nearness to each other; provided, however, that this clause shall not apply to walls below 60 feet in height, and that no such wall shall be less than 12 inches thick at the top, and greatly increased in thickness by set-offs to the bottom. The superintendent of buildings having jurisdiction is hereby authorized and empowered to decide (except where herein otherwise provided for) how much the walls herein mentioned may be permitted to be reduced in thickness, according to the peculiar circumstances of each case, without endangering the strength and safety of the building.

§261. Partition walls. 1. *Generally.* Eight inch brick and 6-inch and 4-inch hollow tile partitions of hard-burnt clay or porous terra-cotta may be built, not exceeding in their vertical portions a measurement of 50, 36 and 24 feet, respectively, and in their horizontal measurement a length not exceeding 75 feet, unless strengthened by proper crosswalls, piers or buttresses, or built in iron or steel framework. All such partitions shall be carried on proper foundations, or on iron or steel girders, or on iron or steel girders and columns or piers of masonry.

2. *Cellars of residences.* One line of fore-and-aft partitions in the cellar or lowest story, supporting stud partitions above, in all residence buildings over 20 feet between bearing walls in the cellar or lowest story, hereafter erected, shall be constructed of brick, not less than 8 inches thick, or piers of brick with openings arched over below the under side of the first tier of beams, or girders of iron or steel and iron columns, or piers of masonry, may be used; or if iron or steel floor beams spanning the distance between bearing walls are used, of adequate strength to support the stud partitions above in addition to the floor load to be sustained by the said iron or steel beams, then the fore-and-aft brick partition, or its equivalent, may be omitted. Stud partitions, which may be placed in the cellar or lowest story of any building, shall have good, solid, stone or brick foundation walls under the same, which shall be built up to the top of the floor beams or sleepers, and the sills of said partitions shall be of locust or other suitable hard wood; but if the walls are built 5 inches higher of brick than the top of the floor beams or sleepers, any wooden sill may be used on which the studs shall be set.

§262. Tieing, anchoring or bracing. In no case shall any wall or walls of any building be carried up more than 2 stories in advance of any other wall, except by permission of the superintendent of buildings. This prohibition shall not include the inclosure walls for skeleton buildings. The front, rear, side and party walls shall be properly bonded together, or anchored to each other every 6 feet in their height by wrought-iron tie anchors, not less than 1½ inches by ⅜ of an inch in size, and not less than 24 inches in length. The side anchors shall be built into the side or party walls not less than 16 inches, and into the front and rear walls, so as to secure the front and rear walls to the side or party walls when not built and bonded together. All exterior piers shall be anchored to the beams or girders on the level of each tier. The walls and beams of every building, during the erection or alteration thereof, shall be strongly braced from the beams of each story and, when required, shall also be braced from the outside until the building is inclosed. The roof tier of wood beams shall be safely anchored with plank or joist to the beams of the story below until the building is inclosed.

§263. Hollow walls. In all walls that are built hollow the same quantity of stone, brick or concrete shall be used in their construction as if they were built solid as in this chapter provided, and no hollow wall shall be built unless the parts of same are connected by proper ties, either of brick, stone or iron, placed not over 24 inches apart.

§264. Lining walls. 1. *Existing structures.* In case it is desired to increase the height of existing party or independent walls, which are less in thickness than required under this chapter, the same shall be done by a lining of brickwork to form a combined thickness with the old wall of not less than 4 inches more than the thickness required for a new wall corresponding with the total height of the wall when so increased in height. The said linings shall be supported on proper foundations and carried up to such height as the superintendent of buildings may require. No lining shall be less than 8 inches in thickness, and all lining shall be laid up in cement mortar and thoroughly anchored to the old brick walls with suitable wrought-iron anchors, placed 2 feet apart and properly fastened or driven into the old walls in rows alternating vertically and horizontally with each other, the old walls being first cleaned of plaster or other coatings where any lining is to be built against the same.

2. *Rubble walls.* No rubble wall shall be lined except after inspection and approval by the superintendent of buildings.

§265. Furring. 1. *Hollow brick or tile.* The inside 4 inches of all walls may be built of hard-burnt hollow brick, properly tied and bonded into the walls and of the dimension of ordinary bricks. Where hollow tile or porous terra-cotta blocks are used as lining or furring for walls, they shall not be included in the measurement of the thickness of such walls.

2. *Wood.* In all walls furred with wood, the brickwork between the ends of wood beams shall project the thickness of the furring beyond the inner face of the wall for the full depth of the beams.

§266. Recesses and chases in walls. 1. *Stairway and elevator recesses.* Recesses for stairways or elevators may be left in the foundation or cellar walls of all buildings, but in no case shall the walls be of less thickness than the walls of the fourth story, unless reinforced by additional piers with iron or steel girders, or iron or steel columns and girders, securely anchored to walls on each side.

2. *Alcoves.* Recesses for alcoves and similar purposes shall have not less than 8 inches of brickwork at the back of such recesses, and such recesses shall be not more than 8 feet in width, and shall be arched over or spanned with iron or steel lintels, and not carried up higher than 18 inches below the bottom of the beams of the floor next above.

3. *Pipe-chases.* No chase for water or other pipes shall be made in any pier, and in no wall more than one-third of its thickness. The chases around said pipe or pipes shall be filled up with solid masonry for the space of 1 foot at the top and bottom of each story.

4. *Limitations.* No horizontal recess or chase in any wall shall be allowed exceeding 4 feet in length without permission of the superintendent of buildings having jurisdiction. The aggregate area of recesses and chases in any wall shall not exceed one-fourth of the whole area of the face of the wall on any story, nor shall any such recess be made within a distance of 6 feet from any other recess in the same wall.

§267. Timber in walls. No timber shall be used in any wall of any building where stone, brick or iron is commonly used, except inside lintels, as hereinafter provided, and brace blocks, not more than 8 inches in length.

§268. Arches and lintels. 1. *Generally.* Openings for doors and windows in all buildings shall have good and sufficient arches of stone, brick or terra-cotta, well built and keyed with good and sufficient abutments, or lintels of stone, iron or steel of sufficient strength, which shall have a bearing at each end of not less than 5 inches on the wall.

2. *Arches.* All masonry arches shall be capable of sustaining the weight and pressure which they are designed to carry, and the stress at any point shall not exceed the working stress for the material used, as given in § 53 of this chapter. Tie rods shall be used where necessary to secure stability.

3. *Lintels.* On the inside of all openings in which lintels shall be less than the thickness of the wall to be supported, there shall be timber lintels which shall rest at each end not more than 3 inches on any wall, which shall be chamfered at each end, and shall have a suitable arch turned over the timber lintel. Or the inside lintel may be of cast iron or wrought iron or steel, and in such case stone blocks or cast-iron plates shall not be required at the ends where the lintel rests on the walls, provided the opening is not more than 6 feet in width.

ARTICLE 14.

Wood construction.

Section 280. General provisions.
281. Columns.
282. Beams.
283. Trusses.

§280. General provisions. 1. *Bolting.* All bolts in connection with timber and wood beam work shall be provided with washers of such proportions as will reduce the compression on the wood at the face of the washer to that allowed in §53 of this chapter, supposing the bolt to be strained to its limit.

2. *Fire stops.* All wood beams and other timbers in the party wall of every building built of stone, brick or iron shall be separated from the beam or timber entering in the opposite side of the wall by at least 4 inches of solid mason work.

§281. Columns. All timber columns shall be squared at the ends perpendicular to their axes. To prevent the unit stresses from exceeding those fixed in this chapter, timber or iron cap and base plates shall be provided. Additional iron cheek plates

shall be placed between the cap and base plates and bolted to the girders when required to transmit the loads with safety.

§282. Beams. 1. *Carrying capacity.* The safe carrying capacity of wood beams for uniformly distributed loads shall be determined by multiplying the area in square inches by its depth in inches and dividing the product by the span of the beam in feet. This result is to be multiplied by 70 for hemlock, 90 for spruce and white pine, 120 for oak and by 140 for yellow pine. The safe carrying capacity of short span timber beams shall be determined by their resistance to shear in accordance with the unit stresses fixed by §53 of this chapter.

2. *Floor or roof beams.* No wood floor beams or wood roof beams used in any building hereafter erected shall be of less thickness than three inches. The ends of all such beams, where they rest on brick walls, shall be cut to a bevel of 3 inches on their depth. In no case shall either end of a floor or roof beam be supported on stud partitions, except in frame buildings, and all such beams shall be properly bridged with cross bridging, and the distance between bridging or between bridging and walls shall not exceed 8 feet. Every wood beam except header and tail beams shall rest at one end 4 inches in the wall or upon a girder, as authorized by this chapter.

3. *Trimmer and header.* All wood trimmer and header beams shall be proportioned to carry with safety the loads they are intended to sustain. Every wood header or trimmer more than 4 feet long, used in any building, shall be hung in stirrup irons of suitable thickness for the size of the timbers.

4. *Anchors and straps.* Each tier of beams shall be anchored to the side, front, rear or party walls at intervals of not more than 6 feet apart, with good, strong, wrought-iron anchors of not less than 1½ inches by ⅜ of an inch in size, well fastened to the side of the beams by 2 or more nails made of wrought iron of at least ¼ of an inch in diameter. Where the beams are supported by girders, the girders shall be anchored to the walls and fastened to each other by suitable iron straps. The ends of wood beams resting upon girders shall be butted together end to end and strapped by wrought-iron straps of the same size and distance apart, and in the same beam as the wall anchors, and shall be fastened in the same manner as said wall anchors, or they may lap each other at least 12 inches and be well spiked or bolted together where lapped.

Each tier of beams front and rear, opposite each pier, shall have hardwood anchor strips dovetailed into the beams diagonally, which strips shall cover at least 4 beams and be 1 inch thick and 4 inches wide, but no such anchor strips shall be let in within 4 feet of the centre line of the beams; or wood strips may be nailed on the top of the beams and kept in place until the floors are being laid. Every pier and wall, front or rear, shall be well anchored to the beams of each story, with the same size anchors as are required for side walls, which anchors shall hook over the fourth beam.

5. *Fire prevention.* All wood beams shall be trimmed away from all flues and chimneys, whether the same be a smoke, air or any other flue or chimney. The trimmer beam shall not be less than 8 inches from the inside face of a flue, and 4 inches from the outside of a chimney breast, and the header beam not less than 2 inches from the outside face of the brick or stone work of the same; except that for the smoke flues of boilers and furnaces where the brickwork is required to be 8 inches in thickness, the trimmer beam shall be not less than 12 inches from the inside of the flue. The header beam, carrying the tail beams of a floor, and supporting the trimmer arch in front of a fire place, shall be not less than 20 inches from the chimney breast.

§283. Trusses. When compression members of trusses are of timber they shall be strained in the direction of the fibre only. When timber is strained in tension it shall be strained in the direction of the fibre only. The working stress in timber struts of pin-connected trusses shall not exceed 75 per cent. of the working stresses established in §53 of this chapter.

ARTICLE 15.

Iron or steel construction.

Section 300. General provisions.
301. Cast-iron columns.
302. Columns of steel or wrought iron.
303. Double columns.
304. Joint plates for open-back columns.
305. Party wall posts.
306. Girders.
307. Lintels.
308. Plates under ends of lintels and girders.
309. Floor and roof beams.
310. Trusses.
311. Framing and connecting.
312. Bolting.
313. Riveting.

§300. General provisions. 1. *Fire-proof casing.* Where columns are used to support iron or steel girders carrying inclosure walls, the said columns shall be of cast iron, wrought iron, or rolled steel, and on their exposed outer and inner sufaces be constructed to resist fire by having a casing of brickwork not less than 8 inches in thickness on the outer surfaces, nor less than 4 inches in thickness on the inner surfaces, and all bonded into the brickwork of the inclosure walls. The exposed sides of the iron or steel girders shall be similarly covered in with brickwork not less than 4 inches in thickness on the outer surfaces and tied and bonded, but the extreme outer edge of the flanges of beams, or plates or angles connected to the beams, may project to within 2 inches of the outside surface of the brick casing. The inside surfaces of girders may be similarly covered with brickwork, or if projecting inside of the wall, they shall be protected by terra-cotta, concrete or other fireproof material.

2. *Girders.* Girders for the support of the inclosure walls shall be placed at the floor line of each story.

3. *Metal fronts.* All cast iron or metal fronts shall be backed up or filled in with masonry of the thickness provided for in §§251 and 252 of this chapter.

4. *Painting.* All structural metal work shall be cleaned of all scale, dirt and rust, and be thoroughly coated with one coat of paint. Cast-iron columns shall not be painted until after inspection under the supervision of the superintendent of buildings. Where surfaces in riveted work come in contact, they shall be painted before assembling. After erection all work shall be painted at least one additional coat.

5. *Subaqueous work.* All iron or steel used under water shall be inclosed with concrete.

§301. Cast-iron columns. 1. *Dimensions.* Cast-iron columns shall not have less diameter than 5 inches, or less thickness than ¾ of an inch. Nor shall they have an unsupported length of more than 20 times their least lateral dimensions or diameter, except as modified by §51 of this chapter, and except the same may form part of an elevator inclosure or staircase, and also except in such cases as the superintendent of buildings may specially allow a greater unsupported length.

2. *Construction.* All cast-iron columns shall be of good workmanship and material. The top and bottom flanges, seats and lugs shall be of ample strength, reinforced by fillets and brackets; they shall be not less than one inch in thickness when finished. All columns must be faced at the ends to a true surface perpendicular to the axis of the column.

3. *Joints.* Column joints shall be secured by not less than 4 bolts each, not less than ¾ of an inch in diameter. The holes for these bolts shall be drilled to a template.

4. *Core.* The core of a column below a joint shall be not larger than the core of the column above and the metal shall be tapered down for a distance of not less than 6 inches, or a joint plate may be inserted of sufficient strength to distribute the load.

5. *Thickness of metal.* The thickness of metal shall be not less than 1-12 the diameter of the greatest lateral dimension of cross section, but never less than ¾ of an inch. Wherever the core of a cast-iron column has shifted more than ¼ the thickness of the shell, the strength shall be computed, assuming the thickness of metal all around equal to the thinnest part, and the column shall be condemned if this computation shows the strength to be less than required by this chapter.

6. *Defects.* Wherever blowholes or imperfections are found in a cast-iron column which reduces the area of the cross section at that point more than 10 per cent., such column shall be condemned.

7. *Test-holes.* Cast-iron posts or columns not cast with one open side or back, before being set up in place, shall have a ⅜-inch hole drilled in the shaft of each post or column by the manufacturer or contractor furnishing the same, to exhibit the thickness of the castings, and any other similar sized hole or holes, which the superintendent of buildings may require shall be drilled in the said posts or columns by the manufacturer or contractor at his own expense.

8. *Shoes or Plates.* Iron or steel shoes or plates shall be used under the bottom tier of columns to properly distribute the load on the foundation. Shoes shall be placed on top.

§302. Columns of steel or wrought iron. 1. *Dimensions.* No part of a steel or wrought iron column shall be less than ¼ of an inch thick. No material, whether in the body of the column or used as lattice bar or stay plate, shall be used in any wrought iron or steel column of less thickness than 1-32 of its unsupported width, measured between centres of rivets transversely, of 1-16 the distance between centres or rivets in the direction of the stress. No wrought iron or rolled steel column shall have an unsupported length of more than 40 times its least lateral dimension or diameter, except as modified by §51 of this chapter, and also except in such cases as the superintendent of buildings may specially allow a greater unsupported length.

2. *Construction.* Steel and wrought iron columns shall be made in one, two or three-story lengths, and the materials shall be rolled in one length wherever practicable to avoid intermediate splices. Where any part of the section of a column projects beyond that of the column below, the difference shall be made up by filling plates secured to column by the proper number of rivets. The ends of all columns shall be faced to a plane surface at right angles to the axis of the columns, and the connection between them shall be made with splice plates. The joint may be effected by rivets of sufficient size and number to transmit the entire stress, and then the splice plates shall be equal in sectional area to the area of column spliced. When the section of the columns to be spliced is such that spliced plates cannot be used, a connection formed of plates and angles may be used, designed to properly distribute the stress.

3. *Stay plates.* Stay plates are to have not less than 4 rivets, and are to be spaced so that the ratio of length by the least radius of gyration of the parts connected does not exceed 40; the distance between nearest rivets of two stay plates shall in this case be considered as length.

4. *Shoes or plates.* Shoes of iron or steel, as described for cast-iron columns, or built shoes of plates and shapes may be used, complying with same requirements.

§303. Double columns. In all buildings hereafter erected or altered, where any iron or steel column or columns are used to support a wall or part thereof, whether the same be an exterior or an interior wall, and columns located below the level of the sidewalk which are used to support exterior walls or arches over vaults, the said column or columns shall be either constructed double—that is, an outer and an inner column, the inner column alone to be of sufficient strength to sustain safely the weight to be imposed thereon, and the outer columns shall be 1 inch shorter than the inner columns, or such other iron or steel column of sufficient strength and protected with not less than two inches of fireproof material securely applied, except that double or protected columns shall not be required for walls fronting on streets or courts.

§304. Joint-plates for open-back columns. Iron or steel posts or columns, with one or more open sides and backs, shall have solid iron plates on top of each, excepting where pierced for the passage of pipes.

§305. Party wall posts. If iron or steel posts are to be used as party posts in front of a party wall, and intended for two buildings, then the said posts shall be not less in width than the thickness of the party wall, nor less in depth than the thickness of the wall to be supported above. Iron or steel posts in front of side, division or party walls shall be filled up solid with masonry and made perfectly tight between the posts and walls. Intermediate posts may be used, which shall be sufficiently strong, and the lintels thereon shall have sufficient bearings to carry the weight above with safety.

§306. Girders. 1. *Use of beams.* When rolled steel or wrought iron beams are used in pairs to form a girder, they shall be connected together by bolts and iron separators at intervals of not more than 5 feet. All beams 12 inches and over in depth shall have at least 2 bolts to each separator.

2. *Riveting.* Rivets in flanges shall be placed so that the last value of a rivet for either shear or bearing is equal or greater than the increment of strain due to the distance between adjoining rivets. All other rules given under riveting shall be followed. The length of rivets between heads shall be limited to 4 times the diameter.

3. *Lateral bracing.* The compression flange of plate girders shall be secured against buckling, if its length exceeds 30 times its width. If splices are used, they shall fully make good the members spliced in either tension or compression.

4. *Stiffeners.* Stiffeners shall be provided over supports and other concentrated loads; they shall be of sufficient length as a column, to carry the loads, and shall be connected with a sufficient number of rivets to transmit the stresses into the web girders. Stiffeners shall fit so as to support the flanges of the girders. If the unsupported depth of the web plate exceeds 60 times its thickness, stiffeners shall be used at intervals not exceeding 120 times the thickness of the web.

§307. Lintels. Cast iron lintels shall not be used for spans exceeding 16 feet. Cast-iron lintels or beams shall be not less than ¾ of an inch in thickness in any of their parts.

§308. Plates under ends of lintels and girders. When the lintels or girders are supported at the ends by brick walls or piers they shall rest upon cut granite or bluestone blocks at least 10 inches thick, or upon cast-iron plates of equal strength by the full size of the bearings. In case the opening is less than 12 feet, the stone blocks may be 5 inches in thickness, or cast-iron plates of equal strength by the full size of the bearings, may be used, provided that in all cases the safe loads do not exceed those fixed by §53 of this chapter.

§309. Floor and roof beams. 1. *General specifications.* All rolled steel and wrought iron floor and roof beams used in buildings shall be of full weight, straight and free from injurious defects. Holes for tie rods shall be placed as near the thrust of the arch as practicable. The distance between tie rods in floors shall not exceed eight feet, and shall not exceed 8 times the depth of floor beams 12 inches and under. Channels or other shapes, where used as skewbacks, shall have a sufficient resisting moment to take up the thrust of the arch. Bearing plates of stone or metal shall be used to reduce the pressure on the wall to the working stress. Beams resting on girders shall be securely riveted or bolted to the same; where joined on a girder, tie-straps of ½ inch net sectional area shall be used, with rivets or bolts to correspond. Anchors shall be provided at the ends of all such beams bearing on walls.

2. *Templates.* Under the ends of all iron or steel beams where they rest on the walls, a stone or cast-iron template shall be built into the walls. Templates under ends of steel or iron beams shall be of such dimensions as to bring no greater pressure upon the brickwork than that allowed by §53 of this chapter. When rolled iron or steel floor beams, not exceeding 6 inches in depth, are placed not more than 30 inches on centres, no templates shall be required.

§310. Trusses. 1. *General provisions.* Trusses shall be of such design that the stresses in each member can be calculated. All trusses shall be held rigidly in position by efficient systems of lateral and sway bracing, struts being spaced so that the maximum limit of length to least radius of gyration, established in § 51 of this chapter, is not exceeded. Any member of a truss subjected to transverse stress, in addition to direct tension or compression, shall have the stresses causing such strain added to the direct stresses coming on the member, and the total stresses thus formed shall in no case exceed the working stresses stated in § 53 of this chapter. No bolts shall be used in the connections of riveted trusses, excepting when riveting is impracticable, and then the holes shall be drilled or reamed.

2. *Rivetted trusses.* For tension members, the actual net area only, after deducting rivet holes, ⅛ inch larger than the rivets, shall be considered as resisting the stress. If tension members are made of angle irons riveted through one flange only, only that flange shall be considered in proportioning areas. Rivets to be proportioned as prescribed in §§53 and 313 of this chapter. If the axes of two adjoining web members do not intersect within the line of the chords, sufficient area shall be added to the chord to take up the bending strains.

3. *Pin connected trusses.* The bending stresses on pins shall be limited to 20,000 pounds for steel and 15,000 pounds for iron. All compression members in pin-connected trusses shall be proportioned, using 75 per cent. of the permissible working stress for columns. The heads of all eye-bars shall be made by upsetting or forging. No weld will be allowed in the body of the bar. Steel eye-bars shall be annealed. Bars shall be straight before boring. All pin-holes shall be bored true and at right anges to the axis of the members, and must fit the pin within one-thirty-second of an inch. The distances of pin-holes from centre to centre for corresponding members shall be alike, so that, when piled upon one another, pins will pass through both ends without forcing. Eyes and screw ends shall be so proportioned that upon test to destruction, fracture will take place in the body of the member. All pins shall be accurately turned. Pin-plates shall be provided wherever necessary to reduce the stresses on pins to the working stresses prescribed in § 53 of this chapter. These pin-plates shall be connected to the members by rivets of sufficient size and number to transmit the stresses without exceeding working stresses. All rivets in members of pin-connected trusses shall be machine driven. All rivets in pin-plates which are

necessary to transmit stress shall be also machine-driven. The main connections of members shall be made by pins. Other connections may be made by bolts. If there is a combination of riveted and pin-connected members in one truss, these members shall comply with the requirements for pin-connected trusses; but the riveting shall comply with the requirements of §§ 53 and 313 of this chapter.

§ 311. Framing and connecting. All iron or steel trimmer beams, headers, and tail beams, shall be suitably framed and connected together, and the iron or steel girders, columns, beams, trusses and all other iron work of all floors and roofs shall be strapped, bolted, anchored and connected together, and to the walls. All beams framed into and supported by other beams or girders shall be connected thereto by angles or knees of a proper size and thickness, and have sufficient bolts or rivets in both legs of each connecting angle to transmit the entire weight or load coming on the beam to the supporting beam or girder. In no case shall the shearing value of the bolts or rivets or the bearing value of the connection angles, provided for in § 53 of this chapter, be exceeded.

§ 312. Bolting. Where riveting is not made mandatory connections may be effected by bolts. These bolts shall be of wrought iron or mild steel, and they shall have United States standard threads. The threads shall be full and clean, the nut shall be truly concentric with the bolt, and the thread shall be of sufficient length to allow the nut to be screwed up tightly. When bolts go through bevel flanges, bevel washers to match shall be used so that head and nut of bolt are parallel. When bolts are used for suspenders, the working stresses shall be reduced for wrought iron to 10,000 pounds and for steel to 14,000 pounds per square inch of net area, and the load shall be transmitted into the head or nut by strong washers distributing the pressure evenly over the entire surface of the same. Turned bolts in reamed holes shall be deemed a substitute for field rivets.

§ 313. Riveting. The distance from centre of a rivet hole to the edge of the material shall not be less than:

⅝ of an inch for ½-inch rivets;
⅞ of an inch for ⅝-inch rivets;
1⅛ of an inch for ¾-inch rivets;
1⅜ of an inch for ⅞-inch rivets;
1½ of an inch for 1-inch rivets.

Wherever possible, however, the distance shall be equal to 2 diameters. All rivets, wherever practicable, shall be machine driven. The rivets in connections shall be proportioned and placed to suit the stresses. The pitch of rivets shall never be less than three diameters of the rivet, nor more than 6 inches. In the direction of the stress it shall not exceed 16 times the least thickness of the outside member. At right angles to the stress it shall not exceed 32 times the least thickness of the outside member. All holes shall be punched accurately, so that upon assembling a cold rivet will enter the hole without straining the material by drifting. Occasional slight errors shall be corrected by reaming. The rivets shall fill the holes completely; the heads shall be hemispherical and concentric with the axis of the rivet. Gussets shall be provided wherever required, of sufficient thickness and size to accommodate the number of rivets necessary to make a connection.

ARTICLE 16.
Reinforced concrete construction.

Section 330.

ARTICLE 17.
Fireproof construction.

Section 350. Generally.
351. Buildings over 150 feet in height.
352. Fireproof floors.

§350. Generally. 1. *Application.* Every building hereafter erected or altered, to be used as a hotel, lodging house, school, theatre, jail, police station, hospital, asylum, institution for the care or treatment of persons, the height of which exceeds 36 feet 6 inches, and every other building the height of which exceeds 75 feet, except as herein otherwise provided, shall be built fireproof; that is to say—

They shall be constructed with walls of brick, stone, Portland cement concrete, iron or steel, in which wood beams or lintels shall not be placed, and in which the floors and roofs shall be of materials provided for in §352 of this chapter.

2. *Partitions.* All hall partitions or permanent partitions between rooms in fireproof buildings shall be built of fireproof material and shall not be started on wood sills, nor on wooden floor boards, but be built upon the fireproof construction of the floor and extend to the fireproof beam filling above. The tops of all door and window openings in such partitions shall be at least 12 inches below the ceiling line.

3. *Protection of metal work.* All cast iron, wrought iron or rolled steel columns, including the lugs and brackets on same, used in the interior of any fireproof building, or used to support any fireproof floor, shall be protected with not less thas 2 inches of fireproof material, securely applied. The extreme outer edge of lugs, brackets and similar supporting metal may project to within ⅞ of an inch of the surface of the fireproofing.

4. *Staircases.* The stairs and staircase landing shall be built entirely of brick, stone, Portland cement concrete, iron or steel.

5. *Woodwork restricted.* No woodwork or other inflammable material shall be used in any of the partitions, furrings or ceilings in any such fireproof buildings, excepting, however, that when the height of the buildings does not exceed 12 stories nor more than 150 feet, the doors and windows and their frames, the trims, the casings, the interior finish when filled solid at the back with fireproof material, and the floor boards and sleepers directly thereunder, may be of wood, but the space between the sleepers shall be solidly filled with fireproof materials and extend up to the under side of the floor boards.

§351. Buildings over 150 feet in height. When the height of a fireproof building exceeds 12 stories, or more than 150 feet, the floor surfaces shall be of stone, cement, rock asphalt, tiling, or similar incombustible material, or the sleepers and floors may be of wood treated by some process to render the same fireproof, approved by the Superintendent of buildings. All outside window frames and sash shall be of metal, or of wood covered with metal, the inside window frames and sash, doors, trim and other interior finish may be of wood covered with metal, or of wood treated by some process to render the same fireproof, approved by the superintendent of buildings having jurisdiction.

§352. Fireproof floors. 1. *Construction generally.* Fireproof floors shall be constructed with wrought iron or steel floor beams so arranged as to spacing and length of beams that the load to be supported by them, together with the weights of the materials used in the construction of the said floors, shall not cause a greater deflection of the said beams than 1-30 of an inch per foot of span under the total load; and they shall be tied together at intervals of not more than 8 times the depth of the beam.

2. *Brick-arch construction.* Between the wrought iron or steel floor beams shall be placed brick arches springing from the lower flange of the steel beams. Said brick arches shall be designed with a rise safely to carry the imposed load, but never less than 1¼ inches for each foot of span between the beams, and they shall have a thickness of not less than 4 inches for spans of 5 feet or less and 8 inches for spans over 5 feet, or such thickness as may be required by the superintendent of buildings. Said brick arches shall be composed of good, hard brick or hollow brick of ordinary dimensions laid to a line on the centres, properly and solidly bonded, each longitudinal line of brick breaking joints with the adjoining lines in the same ring and with the ring under it when more than a 4-inch arch is used. The brick shall be well wet and the joints filled in solid with cement mortar. The arches shall be well grouted and properly keyed.

3. *Hollow-tile construction.* Or the space between the beams may be filled in with hollow tile arches of hard-burnt clay or porous terra-cotta of uniform density and hardness of burn. The skew backs shall be of such form and section as to properly receive the thrust of said arch; and the said arches shall be of a depth and sectional area to carry the load to be imposed thereon, without straining the material beyond its safe working load, but said depth shall not be less than 1¼ inches for each foot of span, not including any portion of the depth of the tile projecting below the under side of the beams, a variable distance being allowed of not over 6 inches in the span between the beams, if the soffits of the tile are straight; but if said arches are segmental, having a rise of not less than 1¼ inches for each foot of span, the depth of the tile shall not be less than 6 inches. The joints shall be solidly filled with cement mortar as required for common brick arches and the arch so constructed that the key block shall always fall in the central portion. The shells and webs of all end construction blocks shall abut, one against another.

4. *Concrete arches.* Or the space between the beams may be filled with arches of Portland cement concrete, segmental in form, and which shall have a rise of not less than 1¼ inches for each foot of span between the beams. The concrete shall not be less than 4 inches in thickness at the crown of the arch and shall be mixed in the proportions required by §24 of this chapter. These arches shall in all cases be reinforced and protected on the under side with corrugated or sheet steel, steel ribs, or metal in other forms weighing not less than 1 pound per square foot and having no openings larger than 3 inches square.

5. Tile, slab or fire-proof composition construction. Or between the said beams may be placed solid or hollow burnt clay, stone, brick, or concrete slabs in flat or curved shapes, concrete or other fireproof composition may be used in composition, and any of said materials may be used in combination with wire cloth, expanded metal, wire strands, or wrought iron or steel; but in any such construction and as a precedent condition to the same being used, tests shall be made as herein provided by the manufacture thereof under the direction and to the satisfaction of the superintendent of buildings and evidence of the same shall be kept on file in the bureau of buildings, showing the nature of the test and the result of the test.

6. *Test of construction.* The tests referred to in the preceding subdivision of this section shall be made by constructing within inclosure walls a platform consisting of 4 rolled steel beams, 10 inches deep, weighing each 25 pounds per linear foot, and placed 4 feet between the centres, and connected by transverse tie-rods, and with a clear span of 14 feet for the 2 interior beams and with the 2 outer beams supported on the side walls throughout their length, and with both a filling between the said beams, and a fireproof protection of the exposed parts of the beams of the system to be tested, constructed as in actual practice, with the quality of material ordinarily used in that system and the ceiling plastered below, as in a finished job; such filling between the 2 interior beams being loaded with a distributed load of 150 pounds per square foot of its area and all carried by such filling; and subjecting the platform so constructed to the continuous heat of a wood fire below, averaging not less than 1,700 degrees Fahrenheit for not less than 4 hours, during which time the platform shall have remained in such condition that no flame will have passed through the platform or any part of the same, and that no part of the load shall have fallen through, and that the beams shall have been protected from the heat to the extent that after applying to the under side of the platform at the end of the heat test a stream of water directed against the bottom of the platform and discharged through a 1⅛ nozzle under 60 pounds pressure for five minutes, and after flooding the top of the platform with water under low pressure, and then again applying the stream of water through the nozzle under the 60 pounds of pressure to the bottom of the platform for 5 minutes, and after a total load of 600 pounds per square foot uniformly distributed over the middle bay shall have been applied and removed, after the platform shall have cooled, the maximum deflection of the interior beams shall not exceed 2½ inches. The several superintendents of buildings may from time to time prescribe additional or different tests than the foregoing for systems of filling between iron or steel floor beams, and the protection of the exposed parts of the beams. Any system failing to meet the requirements of the test of heat, water and weight, as herein prescribed, shall be prohibited from use in any building hereafter erected. Duly authenticated records of the tests heretofore made of any system of fireproof floor filling and protection of the exposed parts of the beams may be presented to the superintendent of buildings, and, if the same be satisfactory to him, it shall be accepted as conclusive.

7. *Filing in.* On top of any arch, lintel or other device which does not extend to and from a horizontal line with the top of the said floor beams, cinder concrete or other suitable fireproof material shall be placed to solidly fill up the space to a level with the top of the said floor beams, and shall be carried to the under side of the wood floor boards in case such be used.

8. *Centering.* Temporary centering when used in placing fireproof systems between floor beams, shall not be removed within 24 hours or until such time as the mortar or material has set.

9. *Protection against freezing.* No filling of any kind which may be injured by frost shall be placed between said floor beams during freezing weather, and if the same is so placed during any winter months, it shall be temporarily covered with suitable material for protection from being frozen.

10. *Floor openings to be fire-stopped.* Openings through fireproof floors for pipes, conduits and similar purposes shall be shown on the plans. After the floors are constructed no opening greater than 8 inches square shall be cut through said floors, unless properly boxed or framed around with iron. And such openings shall be filled in with fireproof material, after the pipes or conduits are in place.

11. *Protection of metal work.* The bottom flanges of all wrought iron or rolled steel floor and flat roof beams, and all exposed portions of such beams below the abutments of the floor arches shall be entirely incased with hard-burnt clay, porous terra-cotta or other fireproof material allowed to be used for the filling between the beams under the provisions of this section, such incasing material to be properly secured to the beams. The exposed sides and bottom plates or flanges of wrought iron or rolled steel girders supporting iron or steel floor beams, or supporting floor arches or floors, shall be entirely incased in the same manner.

12. *Working load.* All fireproof floor systems shall be of sufficient strength to safely carry the load to be imposed thereon without straining the material in any case beyond its safe working load.

ARTICLE 18.
Fire walls and shafts.

Section 370. Restriction upon area of stores, warehouses and factories.
371. Light and vent shafts.
372. Inclosure of elevator shafts.
373. Protection of shafts and hoistways.
374. Dumb-waiter shafts.
375. Fireproof shutters and doors.

§370. Restriction upon area of stores, warehouses and factories. In all stores, warehouses or factories, in case iron, steel or wood girders, supported by iron, steel or wood columns, or piers of masonry, are used in place of brick partition walls, the building may be 75 feet wide and 210 feet deep, when extending from street to street, or when otherwise located may cover an area of not more than 8,000 superficial feet. When a building fronts on three streets it may be 105 feet wide and 210 feet deep, or if a corner building fronting on two streets it may cover an area of not more than 12,500 superficial feet; but in no case wider nor deeper, nor to cover a greater area, except in the case of fireproof buildings. An area greater than herein stated may, considering location and purpose, be allowed by the superintendent of buildings when the proposed building does not exceed 3 stories in height.

§371. Light and vent shafts. In every building hereafter erected or altered, all the walls or partitions forming interior light or vent shafts shall be built of brick or such other fireproof materials as may be approved by the superintendent of buildings. The walls of all light or vent shafts, whether exterior or interior, hereafter erected, shall be carried up not less than 3 feet above the level of the roof, and the brick walls coped as other parapet walls. Vent shafts to light interior bathrooms in private dwellings may be built of wood filled in solidly with brick or hard-burnt clay blocks, when extending through not more than 1 story in height, and carried not less than 2 feet above the roof, covered with a ventilating skylight, of metal and glass.

§372. Inclosure of elevator shafts. 1. *In new buildings.* All elevators hereafter placed in any building, except such fireproof buildings as have been or may be hereafter erected, shall be inclosed in suitable walls of brick or with a suitable framework of iron and burnt-clay filling, or of such other fireproof material and form of construction as may be approved by the superintendent of buildings, except that the inclosure walls in non-fireproof buildings over 5 stories high, used as warehouses or factories shall be of brick. If the inclosure walls are of brick, laid in cement mortar, and not used as bearing walls, they may be 8 inches in thickness for not more than 50 feet of their uppermost height, and increasing in thickness 4 inches for each lower 50 feet portion or part thereof. Said walls or construction shall extend through and at least 3 feet above the roof. All openings in the said walls shall be provided with fireproof shutters or fireproof doors, made solid for 3 feet above the floor level, except that the doors used for openings in buildings intended for the occupancy of one family may be of wood covered on the inner surface and edges with metal, not including the openings in the cellar, nor above the roof in any such shaft walls. The roofs over all inclosed elevators shall be made of fireproof materials, with a skylight at least three-fourths the area of the shaft, made of glass set in iron frames. When the shaft does not extend to the ground the lower end shall be inclosed in fireproof material.

2. *In existing hotels.* In every non-fireproof building used or occupied as a hotel, in which there is an elevator not inclosed in fireproof shafts, such elevator shall be inclosed in suitable walls, constructed and arranged as required in this chapter for elevator shafts.

3. *Open grill-work inclosures.* Open grillwork inclosures for passenger elevators, not extending below the level of the first floor, may be erected in staircase inclosures

in buildings where the entire space occupied by the stairs and elevators is inclosed in brick or stone walls, and the stairs are constructed as specified in §440 of this chapter.

§373. Protection of shafts and hoistways. 1. *Gates and trap-doors.* In any building in which there shall be any hoistway or freight elevator or wellhole not inclosed in walls constructed of brick or other fireproof material and provided with fireproof doors, the openings thereof through and upon each floor of said building, shall be provided with and protected by a substantial guard or gate and with such good and sufficient trap-doors as may be directed and approved by the superintendent of buildings. Such guards or gates shall be kept closed at all times, except when in actual use, and the trap-doors shall be closed at the close of the business of each day by the occupant or occupants of the building having the use or control of the same.

2. *Freight elevators.* When, in the opinion of the superintendent of buildings automatic trap-doors are required to the floor openings of any uninclosed freight elevator, the same shall be constructed so as to form a substantial floor surface when closed, and so arranged as to open and close by the action of the elevator in its passage either ascending or descending.

3. *Enforcement of section.* Each superintendent, within his jurisdiction shall have exclusive power and authority to require the openings of hoistways or hoistway shafts, elevators and wellholes in buildings to be inclosed or secured by trap-doors, guards or gates and railings.

§374. Dumbwaiter shafts. All dumbwaiter shafts hereafter created in any building, except such as do not extend more than three stories above the cellar or basement in dwelling houses, shall be inclosed in suitable walls of brick or with burnt-clay blocks, set in iron frames of proper strength, or fireproof blocks, strengthened with metal dowels, or such other fireproof material and form of construction as may be approved by the superintendent of buildings. Said walls or construction shall extend at least 3 feet above the roof and be covered with a skylight at least three-fourths the area of the shaft, made with metal frames and glazed. All openings in the inclosure walls or constructions shall be provided with self-closing fireproof doors. When the shaft does not extend to the floor level of the lowest story, the bottom of the shaft shall be constructed of fireproof material.

In all existing buildings where the dumb-waiter shaft extends into the cellar or lowest story, it shall be inclosed in that story with walls of brick 8 inches thick; all openings in said walls shall be provided with self-closing fireproof doors.

§375. Fireproof shutters and doors. 1. *Buildings requiring.* Every building which is more than 2 stories in height above the curb level, except dwelling houses, hotels, school houses and churches, shall have doors, blinds or shutters made of iron, hung to iron hanging frames or to iron eyes built into the wall, on every exterior window and opening above the first story thereof, excepting on the front openings of buildings fronting on streets which are more than 30 feet in width or where no other buildings are within 30 feet of such openings.

2. *Construction.* The said doors, blinds or shutters may be constructed of pine or other soft wood of two thicknesses of matched boards at right angles with each other, and securely covered with tin on both sides and edges, with folded lapped joints, the nails for fastening the same being driven inside the lap; the hinges and bolts or latches shall be secured or fastened to the door or shutter after the same has been covered with the tin, and such doors or shutters shall be hung upon an iron frame independent of the woodwork of the windows and doors, or 2 iron hinges securely fastened in the masonry; or such frames, if of wood, shall be covered with tin in the same manner as the doors and shutters.

3. *Shutters opening on fire-escapes.* All shutters opening on fire-escapes, and at least 1 row, vertically, in every 3 rows on the front window openings above the first story of any building, shall be so arranged that they can be readily opened from the outside by firemen.

4. *Rolling shutters.* All rolling iron or steel shutters hereafter placed in the first story of any building shall be counterbalanced so that said rolling shutters may be readily opened by the firemen.

5. *Inside shutters of metal.* No building hereafter erected other than a dwelling house or fireproof building shall have inside iron or steel shutters to windows above the first story.

6. *Exemption.* All windows and openings above the first story of any building may be provided with other suitable protection, or may be exempted from having shutters by the superintendent of buildings or the board of examiners, as the case may be.

7. *Fireproof doors.* All buildings specified in this section hereafter erected or altered having openings in interior walls shall be provided with suitable fireproof doors where deemed necessary by the superintendent of buildings.

8. *Closing shutters and doors.* All occupants of buildings shall close all exterior and interior fireproof shutters, doors and blinds at the close of the business of each day.

ARTICLE 19.

Chimneys, flues and heating appliances.

Section 390. Construction.
391. Chimneys.
392. Chimneys and fire-places.
393. Flues.
394. Smoke pipes.
395. Hot-air heating.
396. Vent flues.
397. Heating furnaces and boilers.
398. Steam and hot water pipes.
399. Ranges and stoves.
400. Drying rooms.
401. Notice to be given of changes in plants.

§390. Construction. All fireplaces and chimneys in stone or brick walls in any building hereafter erected, except as herein otherwise provided, and any chimney or flue hereafter altered or repaired, without reference to the purpose for which they may be used, shall have the joints struck smooth on the inside, except when lined on the inside with pipe. No parging mortar shall be used on the inside of any fireplace, chimney or flue. No wood casing, furring or lath shall be placed against or cover any smoke flue or metal pipe used to convey hot air or steam.

§391. Chimneys. 1. *Foundation and supports.* No chimney shall be started or built upon any floor or beam of wood. Where chimneys are supported by piers, the piers shall start from the foundation on the same line with the chimney breast, and shall be not less than 12 inches on the face, properly bonded into the walls. When a chimney is to be cut off below, in whole or in part, it shall be wholly supported by stone, brick, iron or steel. In no case shall a chimney be corbeled out more than 8 inches from the wall, and in all such cases the corbeling shall consist of at least 5 courses of brick, but no corbeling more than 4 inches shall be allowed in 8-inch brick walls.

2. *Dwellings and stables.* On dwelling houses and stables, 3 stories or less in height, not less than 6 of the top courses of a chimney may be laid in pure cement mortar and the brickwork carefully bonded and anchored together in lieu of coping.

3. *Foundry cupolas.* Iron cupola chimneys of foundries shall extend at least 10 feet above the highest point of any roof within a radius of 50 feet of such cupola, and be covered on top with a heavy wire netting. No woodwork shall be placed within 2 feet of the cupola.

4. *Repair and removal.* All chimneys which shall be dangerous in any manner whatever, shall be repaired and made safe, or taken down.

§392. Chimneys and fire-places. 1. *Trimmer arches.* All fireplaces and chimney breasts where mantels are placed, whether intended for ordinary fireplace uses or not, shall have trimmer arches to support hearths, and the said arches shall be at least 20 inches in width, measured from the face of the chimney breast, and they shall be constructed of brick, stone or burnt clay. The length of a trimmer arch shall be not less than the width of the chimney breast. Wood centres under trimmer arches shall be removed before plastering the ceiling underneath.

2. *Fire-backs.* The firebacks of all fireplaces hereafter erected shall be not less than 8 inches in thickness, of solid masonry. When a grate is set in a fireplace a lining of firebrick, at least 2 inches in thickness, shall be added to the fireback, unless soapstone, tile or cast iron is used, and filled solidly behind with fireproof material.

3. *Fire-place heaters.* If a heater is placed in a fireplace, then the hearth shall be the full width of the heater. All fireplaces in which heaters are placed shall have incombustible mantels.

4. *Fire-boards.* No fireplace shall be closed with a wood fireboard.

5. *Mantels.* No wood mantel or other woodwork shall be exposed back of a summer piece; the ironwork of the summer piece shall be placed against the back or stone work of the fireplace.

§393. Flues. 1. *Construction.* All smoke flues shall extend at least 3 feet above a flat roof, and at least 2 feet above a peak roof. The stone or brickwork of the smoke flues of all boilers, furnaces, bakers' ovens, large cooking ranges, large laundry stoves, and all flues used for a similar purpose, shall be at least 8 inches in thickness, and shall be capped with terra-cotta, stone or cast iron.

2. *Boiler and furnace flues.* The inside 4 inches of all boiler flues shall be firebrick, laid in fire mortar, for a distance of 25 feet in any direction from the source of heat. All smoke flues of smelting furnaces or of steam boilers, or other apparatus which heat the flues to a high temperature, shall be built with double walls of suitable thickness for the temperature, with an air space between the walls, the inside 4 inches of the flues to be of firebrick.

3. *Flue linings.* In all buildings hereafter erected every smoke flue, except the flues hereinbefore mentioned, shall be lined on the inside with cast iron or well-burnt clay, or terra-cotta pipe, made smooth on the inside, from the bottom of the flue, or from the throat of the fireplace, if the flue starts from the latter, and carried up continuously to the extreme height of the flue. The ends of all such lining pipes shall be made to fit close together, and the pipe shall be built in as the flue or flues are carried up. Each smoke pipe shall be inclosed on all sides with not less than 4 inches of brickwork properly bonded together.

4. *Maintenance.* All flues in every building shall be properly cleaned and all rubbish removed, and the flues left smooth on the inside upon the completion of the building.

§394. Smoke-pipes. 1. *Inside construction.* No smoke pipe shall pass through any wood floor. No stovepipe shall be placed nearer than nine inches to any lath and plaster or board partition, ceiling or any woodwork. Smoke pipes of laundry stoves, large cooking ranges and of furnaces shall be not less than 15 inches from any woodwork, unless they are properly guarded by metal shields; if so guarded, stovepipes shall be not less than 6 inches distant, smoke pipes of laundry stoves, large cooking ranges and of furnaces shall be not less than 9 inches distant from any woodwork. Where smoke pipes pass through a lath and plaster partition they shall be guarded by galvanized iron ventilated thimbles at least 12 inches larger in diameter than the pipes, or by galvanized iron thimbles built in at least 8 inches of brickwork.

2. *Through roofs.* No smoke pipe shall pass through the roof of any building unless a special permit be first obtained from the bureau of buildings for the same. If a permit is so granted, then the roof through which the smoke pipe passes shall be protected in the following manner: A galvanized iron ventilated thimble of the following dimensions shall be placed; in case of a stovepipe, the diameter of the outside guard shall be not less than 12 inches and the diameter of the inner one 8 inches, and for all furnaces, or where similar large hot fires are used, the diameter of the outside guard shall be not less than 18 inches and the diameter of the inner one 12 inches. The smoke-pipe thimbles shall extend from the under side of the ceiling or roof beams to at least 9 inches above the roof, and they shall have openings for ventilation at the lower end where the smoke pipes enter, also at the top of the guards above the roof. Where a smoke pipe of a boiler passes through a roof, the same shall be guarded by a ventilated thimble, same as before specified, 36 inches larger than the diameter of the smoke pipe of the boiler.

§395. Hot-air heating. 1. *Stationary furnaces.* All brick hot-air furnaces shall have two covers, with an air space of at least 4 inches between them; the inner cover of the hot-air chamber shall be either a brick arch or 2 courses of brick laid on galvanized iron or tin, supported on iron bars; the outside cover, which is the top of the furnace, shall be made of brick or metal supported on iron bars, and so constructed as to be perfectly tight, and shall be not less than 4 inches below any combustible ceiling or floor beams. The walls of the furnace shall be built hollow in the following manner: One inner and one outer wall, each 4 inches in thickness, properly bonded together with an air space of not less than 3 inches between them. Furnaces must be built at least 4 inches from all woodwork. The cold-air boxes of all hot-air furnaces shall be made of metal, brick or other incombustible material, for a distance of at least 10 feet from the furnace.

2. *Portable furnaces.* All portable hot-air furnaces shall be placed at least 2 feet from any wood or combustible partition or ceiling, unless the partitions and ceilings are properly protected by a metal shield, when the distance shall be not less than 1 foot. Wood floors under all portable furnaces shall be protected by 2 courses of brickwork well laid in mortar on sheet iron. Said brickwork shall extend at least 2 feet beyond the furnace in front of the ash pan.

3. *Hot air pipes and ducts.* All stone or brick hot-air flues and shafts shall be lined with tin, galvanized iron or burnt-clay pipes. Tin or other metal pipes in brick or stone walls, used or intended to be used to convey heated air, shall be covered with brick or stone at least 4 inches in thickness. Woodwork near hot-air pipes shall be guarded in the following manner: A hot-air pipe shall be placed inside another pipe, 1 inch larger in diameter, or a metal shield shall be placed not less than ½ inch from the hot-air pipe; the outside pipe or the metal shield shall remain 1½ inches away from the woodwork and the latter must be tin lined, or in lieu of the above protection, 4 inches of brickwork may be placed between the hot-air pipe and the woodwork. This shall not prevent the placing of metal lath and plaster directly on the face of hot-air pipes or the placing of woodwork on such metal lath or plaster, provided the distance is not less than ⅞ of an inch. No vertical hot-air pipe shall be placed in a stud partition, or in a wood inclosure, unless it be at least 8 feet distant in a horizontal direction from the furnace. Hot-air pipes in closets shall be double, with a space of 1 inch between them. Horizontal hot-air pipes shall be placed 6 inches below the floor beams or ceiling; if the floor beams or ceiling are plastered and protected by a metal shield, then the distance shall be not less than 3 inches.

4. *Registers.* Registers located over a brick furnace shall be supported by a brick shaft built up from the cover of the hot-air chamber; said shaft shall be lined with a metal pipe, and all wood beams shall be trimmed away not less than four inches from it. Where a register is placed on any woodwork in connection with a metal pipe or duct, the end of the said pipe or duct shall be flanged over on the woodwork under it. All registers for hot-air furnaces placed in any woodwork or combustible floors shall have stone or iron borders firmly set in plaster of paris or gauged mortar. All register boxes shall be made of tin plate or galvanized iron with a flange on the top to fit the groove in the frame, the register to rest upon the same; there shall be an open space of 2 inches on all sides of the register box, extending from the under side of the border to and through the ceiling below. The said opening shall be fitted with a tight tin or galvanized iron casing, the upper end of which shall be turned under the frame. When a register box is placed in the floor over a portable furnace, the open space on all sides of the register box shall be not less than 3 inches. When only one register is connected with a furnace said register shall have no valve.

§396. Vent flues. Vent flues or ducts for the removal of foul or vitiated air in which the temperature of the air cannot exceed that of the rooms, may be constructed of iron, or other incombustible material, and shall not be placed nearer than 1 inch to any woodwork, and no such pipe shall be used for any other purpose. In the support or construction of such ducts, if placed in a public school room, no wood furring or other inflammable material shall be nearer than 2 inches to said flues or ducts, and shall be covered on all sides other than those resting against brick, terra-cotta, or other incombustible material, with metal lath plastered with at least 2 heavy coats of mortar, and having at least ½ inch air space between the flues or ducts and the lath and plaster.

§397. Heating furnaces and boilers. A brick-set boiler shall not be placed on any wood or combustible floor or beams. Wood or combustible floors and beams under and not less than 3 feet in front and 1 foot on the sides of all portable boilers shall be protected by a suitable brick foundation of not less than 2 courses of brick well laid in mortar on sheet iron; the said sheet iron shall extend at least 24 inches outside of the foundation at the sides and front. Bearing lines of bricks, laid on the flat, with air spaces between them, shall be placed on the foundation to support a cast-iron ash pan of suitable thickness, on which the base of the boiler shall be placed, and shall have a flange, turned up in the front and on the sides, 4 inches high; said pan shall be in width not less than the base of the boiler and shall extend at least 2 feet in front of it. If a boiler is supported on a cast-iron base with a bottom of the required thickness for an ash pan, and is placed on bearing lines of brick in the same manner as specified for an ash pan, then an ash pan shall be placed in front of the said base and shall not be required to extend under it. All lath and plaster and wood ceiling and beams over and to a distance of not less than 4 feet in front of all boilers shall be shielded with metal. The distance from the top of the boiler to said shield shall be not less than 12 inches. No combustible partition shall be within 4 feet of the sides and back and 4 feet from the front of any boiler, unless said partition shall be covered with metal to the height of at least 3 feet above the floor,

and shall extend from the end or back of the boiler to at least 5 feet in front of it; then the distance shall be not less than 2 feet from the sides and 5 feet from the front of the boiler.

§398. Steam and hot water pipes. Steam or hot water heating pipes shall not be placed within 2 inches of any timber or woodwork, unless the timber or woodwork is protected by a metal shield; then the distance shall be not less than 1 inch. All steam or hot water heating pipes passing through floors and ceilings or lath and plastered partitions shall be protected by a metal tube 1 inch larger in diameter than the pipe having a metal cap at the floor, and where they are run in a horizontal direction between a floor and ceiling, a metal shield shall be placed on the under side of the floor over them, and on the sides of wood beams running parallel with said pipe. All wood boxes or casings inclosing steam or hot water heating pipes and all wood covers to recesses in walls in which steam or hot water heating pipes are placed, shall be lined with metal. All pipes or ducts used to convey air warmed by steam or hot water shall be of metal or other fireproof material. All steam and hot water pipe coverings shall consist of fireproof materials only.

§399. Ranges and stoves. 1. *Kitchen ranges.* Where a kitchen range is placed from 12 to 6 inches from a wood stud partition, the said partition shall be shielded with metal from the floor to the height of not less than 3 feet higher than the range; if the range is within 6 inches of the partition, then the studs shall be cut away and framed 3 feet higher and 1 foot wider than the range, and filled in to the face of the said stud partition with brick or fireproof blocks, and plastered thereon. All ranges on wood or combustible floors and beams that are not supported on legs and have ash pans 3 inches or more above their base, shall be set on suitable brick foundations, consisting of not less than 2 courses of brick well laid in mortar on sheet iron, except small ranges such as are used in apartment houses that have ash pans 3 inches or more above their base, which shall be placed on at least 1 course of brickwork on sheet iron or cement. No range shall be placed against a furred wall.

2. *Hotel or restaurant ranges.* All lath and plaster or wood ceilings over all large ranges and ranges in hotels and restaurants, shall be guarded by metal hoods placed at least 9 inches below the ceiling. A ventilating pipe connected with a hood over a range shall be at least 9 inches from all lath and plaster or woodwork, and shielded. If the pipe is less than 9 inches from lath and plaster and woodwork, then the pipe shall be covered with 1 inch of asbestos plaster on wire mesh. No ventilating pipe connected with a hood over a range shall pass through any floor.

3. *Heating stoves.* All stoves for heating purposes shall be properly supported on iron legs resting on the floor 3 feet from all lath and plaster or woodwork; if the lath and plaster or woodwork is properly protected by a metal shield, then the distance shall be not less than 18 inches. A metal shield shall be placed under and 12 inches in front of the ash pan of all stoves that are placed on wood floors.

4. *Laundry stoves.* Laundry stoves on wood or combustible floors shall have a course of bricks, laid on metal, on the floor under and extended 24 inches on all sides of them.

5. *Gas stoves.* All low gas stoves shall be placed on iron stands, or the burners shall be at least 6 inches above the base of the stoves, and metal guard plates placed 4 inches below the burners, and all woodwork under them shall be covered with metal.

§400. Drying rooms. All walls, ceilings and partitions inclosing drying rooms, when not made of fireproof material, shall be wire-lathed and plastered, or covered with metal, tile or other hard incombustible material.

§401. Notice to be given of changes in plants. In cases where hot water, steam, hot air or other heating appliances or furnaces are hereafter placed in any building, or flues or fireplaces are changed or enlarged, due notice shall first be given to the superintendent of buildings by the person or persons placing the said furnace or furnaces in said building, or by the contractor or superintendent of said work.

ARTICLE 20.

Construction above roof.

Section 420. Mansard roofs.
421. Roofing and leaders.
422. Cornices and gutters.
423. Bulkheads and scuttles.
424. Staging or stands on roof.
425. Sky-lights.
426. Tanks.

§420. Mansard roofs. If a mansard or other roof of like character having a pitch of over 60 degrees be placed on any building, except a wood building, or a dwelling house not exceeding 3 stories nor more than 40 feet in height, it shall be constructed of iron rafters and lathed with iron or steel on the inside and plastered, or filled in with fireproof material not less than 3 inches thick, and covered with metal, slate or tile.

§421. Roofing and leaders. 1. *Roofing.* The planking and sheathing of the roofs of buildings shall not in any case be extended across the side or party wall thereof. Every building and the tops and sides of every dormer window thereon shall be covered and roofed with brick, tile, slate, tin, copper, iron; or plastic slate, asphalt, slag, or gravel may be used, provided such roofing shall be composed of not less than 5 layers of roofing felt, cemented together and finished with not less than 10 gallons of coal tar, pitch or asphalt to each 100 square feet of roof, or such other quality of fireproof roofing as the superintendent of buildings, under his certificate, may authorize and the outside of the frames of every dormer window hereafter placed upon any building shall be made of some fireproof material. No wood building within the fire limits more than 2 stories or above 20 feet in height above the curb level to the highest part thereof, which shall require roofing, shall be roofed with any other roofing or covered except as aforesaid. Nothing in this section shall be construed to prohibit the repairing of any shingle roof, provided the building is not altered in height.

2. *Leaders.* All buildings shall be kept provided with proper metallic leaders for conducting water from the roofs in such manner as shall protect the walls and foundations of said buildings from injury. In no case shall the water from leaders be allowed to flow upon the sidewalk, but the same shall be conducted by pipe or pipes to a sewer. If there be no sewer in the street upon which such buildings front, then the water from said leader shall be conducted by proper pipe or pipes, below the surface of the sidewalk to a street gutter.

§422. Cornices and gutters. On all buildings hereafter erected within the fire limits, the exterior cornices, inclusive of those on show windows, and gutters shall be of some fireproof material. All fireproof cornices shall be well secured to the walls with iron anchors, independent of any woodwork. In all cases the walls shall be carried up to the planking of the roof. Where the cornice projects above the roof the walls shall be carried up to the top of the cornice. The party walls shall in all cases extend up above the planking of the cornice and be coped. All exterior wooden cornices that may now be or that may hereafter become unsafe or rotten shall be taken down, and if replaced, shall be constructed of some fireproof material. All exterior cornices of wood or gutters that may hereafter be damaged by fire to the extent of one-half shall be taken down, and if replaced shall be constructed of some fireproof material; but if not damaged to the extent of one-half, the same may be repaired with the same kind of material of which they were originally constructed.

§423. Bulkheads and scuttles. Bulkheads used as inclosures for tanks and elevators, and coverings for the machinery of elevators and all other bulkheads, including the bulkheads of all dwelling houses more than 4 stories in height hereafter erected or altered, may be constructed of hollow fireproof blocks; or of wood covered with not less than 2 inches of fireproof material, or filled in the thickness of the studding with such material, and covered on all outside surfaces with metal, including both surfaces and edges of doors. All such buildings shall have scuttles or bulkheads covered with some fireproof materials, with ladders or stairs leading thereto, and easily accessible to all occupants. No scuttle shall be less in size than 2 by 3 feet.

§424. Staging or stands on roofs. No staging or stand shall be constructed or occupied upon the roof of any building without first obtaining the approval of the superintendent of buildings.

§425. Sky-lights. All skylights having a superficial area of more than nine square feet, placed in any building, shall have the sashes and frames thereof constructed of iron and glass. Every fireproof roof hereafter placed on any building shall have, besides the usual scuttle or bulkhead, a skylight or skylights of a superficial area equal to not less than 1-50 the superficial area of such fireproof roof. Skylights hereafter placed in public buildings, over any passageway or room of public resort, shall have immediately underneath the glass thereof a wire netting, unless the glass contains a wire netting within itself.

§426. Tanks. Tanks containing more than 500 gallons of water or other fluid hereafter placed in any story, or on the roof or above the roof of any building now or hereafter erected, shall be supported on iron or steel beams of sufficient strength to safely carry the same; and the beams shall rest at both their ends on brick walls or on iron or steel girders or iron or steel columns or piers of masonry. Underneath any said water tank or on the side near the bottom of the same, there shall be a short pipe or outlet, not less than four inches in diameter, fitted with a suitable valve having a lever or wheel handle to same, so that firemen or others can readily discharge the weight of the fluid contents from the tank, in case of necessity. Such tanks shall be placed where practicable at one corner of a building, and shall not be placed over nor near a line of stairs. Covers on top of water tanks placed on roofs, if of wood, shall be covered with tin.

ARTICLE 21.

Construction generally.

Section 440. Apartment houses and tenement houses.
441. Apartment houses, tenement houses and dwellings.
442. Cellars.
443. Partitions.
444. Studded-off spaces in walls.
445. Wainscoting.
446. Floor lights.
447. Pipes.
448. Gas appliances.
449. Bay, oriel and show windows.
450. Areas.
451. Vaults under sidewalks.

§440. Apartment houses and tenement houses. 1. *Fireproofing lower stories.* Every non-fireproof building hereafter erected or altered for an apartment house or tenement house, 5 stories in height, or having a basement and 4 stories in height above a cellar, to be occupied by 1 or more families on any floor above the first shall have the first floor above the cellar or lowest story constructed fireproof in such manner as required in §352 of this chapter. When any such non-fireproof building exceeding 5 stories in height or having a basement and 5 stories in height above a cellar has a store on the first story, the entire second story floor shall also be constructed fireproof.

2. *Inclosure of halls and stairs.* All non-fireproof apartment houses and tenement houses exceeding 5 stories in height, or having a basement and five stories in height above a cellar, shall be constructed as in this section before described, and shall also have the halls and stairs inclosed with 12-inch brick walls. Eight-inch brick walls not exceeding fifty feet in their vertical measurement, may inclose said halls and stairs, and be used as bearing walls where the distance between the outside bearing walls does not exceed 33 feet, and the area between the said brick inclosure walls does not exceed 180 superficial feet.

3. *Floors, stairs and ceilings.* The floors, stairs and ceilings in said halls and stairways shall be made of iron, steel, brick, stone, tile, cement or other hard incombustible materials, excepting that the flooring and sleepers underneath the same may be of wood and the handrails of the stairs may be of hard wood, and the treads may be of oak not less than 1⅝ inches in thickness, provided that where such wooden treads are used the under side of the stairs shall be entirely lathed with iron or wire lath, and plastered thereon, or covered with metal. At least one flight of such stairs in each of said buildings shall extend to the roof, and be inclosed in a bulkhead built of fireproof materials. The said halls and stairways shall have a connecting fireproof hallway inclosed with suitable walls of brick or such other fireproof materials, including the ceiling in all cases, as may be approved by the superintendent of buildings, in the first story and extend to the street.

§441. Apartment houses, tenement houses and dwellings. 1. *Fireproofed according to height.* No non-fireproof apartment house, tenement house or dwelling house shall be hereafter erected more than 6 stories in height, nor exceed a height of 75 feet, unless such building has both the first and second story floors constructed fireproof, and then the height shall not be more than 7 stories nor exceed 85 feet in height. Fireproof apartment houses or tenement houses, if constructed entirely in accordance with the requirements of article 17 of this chapter for fireproof construction, may be erected to a height not to exceed 150 feet, but not more than 12 stories in height upon all streets and avenues exceeding 79 feet in width, and 125 feet, but not more than 10 stories in height upon all streets and avenues not exceeding 79 feet in width, but any such building, when exceeding 100 feet in height, shall be not less than 40 feet in width.

2. *Fire-proof stairways.* If any such building shall have a frontage exceeding 40 feet and exceeds 85 feet in height, it shall have at least 2 separate fireproof stairways accessible from each apartment, leading from the ground floor to the roof, one of which shall be remote from elevator shafts. The stairs from the cellar or lowest story to the fireproof floor next above, when placed within any such building, shall be located, when practicable, to the rear of the staircase leading from the first story to the upper stories and be inclosed with brick or stone walls, and such stairway shall be provided with self-closing fireproof doors at the top and bottom of said flight of stairs. When such stairway is placed underneath the first story staircase, it shall be constructed fireproof and be roofed over with fireproof material, and be also inclosed with brick walls, with self-closing fireproof doors at the top and bottom of said flight of stairs. When the stairs from the first story to the cellar or lowest story are located in an open side court, the door leading thereto from the first story may be placed underneath the staircase in the first story, and the strings and railings of such outside stairs shall be of iron, and, if the stairs be inclosed from the weather, incombustible material only shall be used for that purpose. No closet shall be constructed underneath the first story staircase, but the space thereunder shall be left entirely open and kept free from incumbrance; but this shall not prohibit the inclosing without openings the under portions of the staircase from the foot of the same to a point where the height from the floor line to the soffit of the staircase shall not exceed 5 feet.

§442. Cellars. 1. *Ceilings.* The ceiling over every cellar or lowest floor in every residence building more than 4 stories in height, hereafter erected, when the beams are of wood, shall be lathed with iron or wire lath and plastered thereon with 2 coats of brown mortar of good materials, or such other fireproof covering as may be approved by the superintendent of buildings.

2. *Floors.* The floor of the cellar or lowest story in every dwelling house, apartment house, tenement house, lodging house, hotel, workshop, factory, school, church, hospital and asylum hereafter erected, shall be concreted not less than 4 inches thick. Where wood floors are to be laid in such cellars or lowest stories, the sleepers shall be placed on top of the concrete.

3. *Sewer connection.* Before the walls of buildings are carried up above the foundation walls the cellar shall be connected with the street sewers. Should there be no sewer in the street, or if the cellars are below water level, or below the sewer level, then provision shall be made by the owner to prevent water accumulating in the cellars to the injury of the foundations.

§443. Partitions. In residence buildings, where fore-and-aft stud partitions rest directly over each other, they shall run down between the wood floor beams and rest on the top plate of the partition below, and shall have the studding filled in solid between the uprights to the depth of the floor beams with suitable incombustible materials.

§444. Studded-off spaces in walls. Where walls are studded-off, the space between the inside face of the wall and the studding shall be fire-stopped with fireproof material placed on the under side of the wood beams above, for a depth of not less than 4 inches, and be securely supported; or the beams directly over the studded-off space shall be deafened with not less than 4 inches of fireproof material, which may be laid on boards cut in between the beams.

§445. Wainscoting. When wainscoting is used in any building hereafter erected, the surface of the wall or partition behind such wainscoting shall be plastered flush with the grounds and down to the floor line.

§446. Floor lights. Floor lights, used for transmission of light to floors below, shall be constructed of metal frames and bars or plates, and if any glass in same measures more than 16 square inches, the glass shall be provided with a mesh of wire either in the glass or under the same, and the floor lights shall be of the same proportional strength as the floors in which they are placed.

§447. Pipes. 1. *Installation.* No gas, water or other pipe which may be introduced into any building shall be let into beams unless the same be placed within 36 inches of the end of the beam and in no building shall a pipe be let into a beam more than 2 inches in depth. All such pipes shall be installed in accordance with the rules and regulations prescribed by the superintendent of buildings.

2. *Protection of ducts.* All ducts for pipes, wires, and other similar purposes shall be inclosed on all sides with fireproof material, and the opening through each floor shall be properly fire-stopped.

§448. Gas appliances. All piping for gas supply shall be installed as prescribed in §603 of this chapter. All gas brackets shall be placed at least three feet below any ceiling or woodwork, unless the same is properly protected by a shield; in which case the distance shall be not less than 18 inches. No swinging or folding gas bracket shall be placed against any stud partition or woodwork. No gas bracket on any lath and plaster partition or woodwork shall be less than 5 inches in length, measured from the burner to the plaster surface or woodwork. Gaslights placed near window curtains or any other combustible material shall be protected by a proper shield.

§449. Bay, oriel and show windows. Bay windows, oriel windows and show windows on the street front or side of any building may project not more than 1 foot beyond the building line and shall be constructed of such materials and in such manner as will meet with the approval of the superintendent of buildings. Any such window that does not extend more than 3 feet above the second-story floor of any dwelling house may be built of wood covered with metal.

§450. Areas. All areas shall be properly protected with suitable railings or covered over. When areas are covered over, iron and glass combined, stone or other incombustible materials shall be used and supported on brick or stone walls, or on iron or steel beams.

§451. Vaults under sidewalks. In buildings where the space under the sidewalk is utilized, a sufficient stone or brick wall, or brick arches between iron or steel beams, shall be built to retain the roadway of the street, and the side, end or party walls of such building shall extend under the sidewalk of sufficient thickness, to such wall. The roofs of all vaults shall be of incombustible material. Openings in the roofs of vaults for the admission of coal or light, or for manholes, or for any other purposes, if placed outside the area line, shall be covered with glass set in iron frames, each glass to measure not more than 16 square inches, or with iron covers having a rough surface, and rabbeted flush with the sidewalk. When any such cover is placed in any sidewalk, it shall be placed as near as practicable to the outside line of the curb. All vaults shall be thoroughly ventilated.

ARTICLE 22.

Frame construction.

Section 470. Frame structures within the fire limits.
471. Construction of buildings, outside of fire limits.
472. Buildings in undeveloped sections.

§470. Frame structures within the fire limits. 1. *Application.* The provisions, in this section contained, shall apply to buildings and structures, whether temporary or permanent, within the fire limits, as the said fire limits now are or may hereafter be established.

2. *Temporary structures.* Temporary structures shall be taken to mean and include platforms, stands, election booths, temporary buildings and circus tents.

3. *Fences.*

Before the erection of any fence shall have been commenced, a permit for the erection of the same shall be obtained from the superintendent of buildings having jurisdiction, as provided in §3 of ths chapter. Each application for the erection of any fence shall be accompanied by a written consent of the owner or owners, or the lessee or lessees of the property upon which it is to be erected. Fences shall not be at any point over 10 feet above the adjoining ground; except that when any fence shall be constructed entirely of metal or of wood covered on all sides with sheet metal, including the uprights, supports and braces for same, it shall not be at any point over 18 feet 6 inches above the adjoining ground. All fences shall be erected entirely within the building line, and be properly secured, supported and braced, and shall be so constructed as not to be or become dangerous.

4. *Piazzas, balconies and bay windows.* Piazzas or balconies of wood on buildings other than frame buildings which do not exceed 8 feet in width, and which do not extend more than 3 feet above the second story beams, may be erected, provided a permit from the superintendent of buildings be granted therefor. In connected houses, such piazzas or balconies may be built, provided the same are open on the front and have brick ends not less than 8 inches thick, carried up above the roof of such piazza or balcony, and coped with stone. The roofs of all piazzas shall be covered with some fireproof materials. Frame buildings already erected may have placed on any story piazzas, balconies or bay windows of wood, the roofs of which may be covered with the same material as the roof of the main building.

5. *Outhouses.* Exterior privies, and wood or coal houses, not exceeding 150 square feet in superficial area and 8 feet high, may be built of wood, but the roofs thereof must be covered with metal, gravel or slate.

6. *Sheds.* Sheds of wood not over 15 feet high, open on at least one side, with the sides and roof covered with fireproof material, may also be built, but a fence shall not be used as the back or side thereof. Such sheds shall not cover an area exceeding 2,500, except by permission of the superintendent of buildings.

7. *Temporary buildings.* Temporary one-story frame buildings may be erected for the use of builders, within the limits of lots whereon buildings are in course of erection, or on adjoining vacant lots, upon permits issued by the superintendent of buildings.

§471. Construction of buildings, outside of fire limits. 1. *Application of section.* The provisions of this section shall apply to frame or other buildings hereafter erected outside of the fire limits, as the same are now or may hereafter be established, in portions of the city where streets are now and where they may hereafter be legally established.

2. *Height.* Three-story frame buildings may be erected to a height of 40 feet, said height being taken from the curb-line, where same exists, at the centre of front or side of building on which main entrance to upper floors is located. Where the walls of a building do not adjoin the street or building line then the average level of the ground on which the building stands may be taken in place of the curb-line. The measurement for height shall be to the highest point of roof beams in case of flat roof buildings, and to the average height of gable or roof in case of pitched roofs. Towers, turrets and minarets of wood may be erected to a height not to exceed 15 feet greater than the foregoing limited height, except that the spires of churches may be erected of wood to a height not exceeding 90 feet from the ground.

3. *Footings.* All footings or bottom stones shall be at least 6 inches wider on each side than bottom width of foundation walls above, except where the outside of the foundation wall sets on the property line, in which case 6 inches wider on the inside shall be sufficient. The thickness of footings shall be not less than 8 inches, if of stone, and not less than 12 inches if of concrete.

4. *Foundations.* Foundations for frame structures shall be laid not less than 4 feet below the finished surface of the earth or upon the surface where there is rock bottom, or upon piles or ranging timbers where found necessary. The foundation walls of frame structures exceeding 15 feet in height, if of stone, shall be not less than 18 inches thick, and if of brick not less than 12 inches to the grade and 8 inches thick to the under side of the sill.

5. *Walls.* If the foundation and first story walls are constructed of brick the foundation walls shall be not less than 12 inches thick to the first tier of beams and 8 inches thick from first tier to second tier of beams; or if these walls are constructed of stone they shall be not less than 20 inches for the foundation wall and 18 inches for the first story wall; and if the walls are faced with stone ashlar the total thickness shall be 4 inches greater than in this section specified. In the foundation walls there may be recesses not more than 8 feet long for stairs, with brick walls not less than 8 inches thick. Outside of the fire limits, when any brick or stone building is to be erected of a class that could, under this chapter be constructed of wood, the superintendent of buildings is hereby authorized and directed to allow reasonable modifications of this chapter relating to brick buildings, in consideration of incombustible material being used for walls instead of wood.

6. *Chimneys and flues.* All chimneys in frame buildings shall be built of brick or stone or other fireproof material. If of brick the flues shall have walls at least 8 inches thick, except where flues are lined with burnt-clay pipe, in which case the walls around flues may be 4 inches thick. All flue linings shall extend at least 1 foot above the roof boards. Where chimneys are built of stone the walls of the flues shall be not less than 8 inches on all sides, and shall be lined with burnt-clay pipe. All chimneys shall be topped out at least 4 feet above the highest point of contact with the roof, and be properly capped. Chimneys in party walls or serving 2 rooms on the same floor may be built in the walls or partitions; elsewhere, they shall be built inside of the frame, except in the case of ornametnal or exposed chimneys.

7. *Fire stopping.* In no case shall a frame building be erected within 3 feet of the side or rear line of a lot, unless the space between the studs on any such side be filled in solidly with not less than 2½ inches of brickwork or other fireproof material. When 2 or more such buildings are built continuous, the party or division studding shall be not less than 4 inches thick and filled solidly with brickwork or other fireproof material extending to the under side of roof boards. When the division walls are of brick they shall be not less than 8 inches thick above the foundation wall and extending to under side of roof boards, and the ends of the floor beams shall be so separated that 4 inches of brick will be between the beams where they rest on said walls.

8. *Frame work.* The sills of all frame dwellings, except where the first floor is used for store or business purposes, shall be not less than 2 feet above the ground to the under side of same. All frame or wood buildings exceeding a height of 15 feet shall be built with sills, posts, girts, plates and rafters, all of suitable size and properly framed and braced with suitable studs or planks set at proper distance apart; but this shall not prohibit the use of balloon framing. The floor beams and rafters shall be not less than 2 inches in thickness.

9. *Roofing.* The covering of the roof may be of shingle.

10. *Shafts.* The walls of light and vent shafts, whether exterior or interior, in frame buildings, may be constructed of frame.

11. *Cellar work.* Posts of locust or other hard wood and wood girders may be used instead of brick fore-and-aft partitions in cellars of frame buildings, and it shall not be necessary to use metal or wire lath for the ceilings of cellars or lowest floors of any frame building. The cellar stairs in frame buildings may be placed directly under main stairs, and no brick wall shall be necessary to inclose the same; nor shall areas be required to be built across the front of frame buildings except where the cellar or basement is used for living purposes.

12. *Plumbing, drainage and heating.* The regulations governing plumbing, drainage and heating, also steam and hot-air pipes and registers, where the same extend through or along stud partitions, shall also apply to frame buildings.

13. *Alterations, repairs, etc.* Frame buildings may be altered, extended, raised or repaired, provided the new portions comply with the provisions of this section.

14. *Occupancy.* No frame building exceeding 3 stories in height shall hereafter be erected to be occupied by more than 3 families, nor shall any frame building already erected be altered to be occupied by more than 4 families, nor more than 3 stories in height.

§472. Buildings in undeveloped sections. Within sections of the city where streets have not been or are not legally established and are outside of the prescribed fire limits or suburban limits, as defined in article 5 of this chapter, no building or structure other than small outhouses shall be erected without first filing plans and a detailed statement of the proposed construction and obtaining an approval therefor, as provided in §3 of this chapter. Within such sections of the city, hotels, tenement houses for occupancy by not more than 4 families, and places of public assembly may be built of wood, but shall in all other respects comply with the several provisions of this chapter, relating to such structures; but for all other buildings or structures only so much of the requirements, regulations and restrictions of this chapter shall apply as in the opinion of the superintendent of buildings may be necessary for safety and health. The purpose of this section is to permit greater freedom in construction and in plumbing and drainage of buildings in the outlying and undeveloped sections of the city than in those sections for which a street system has been adopted by the municipality or established by law.

ARTICLE 23.

Buildings of a public character.

Section 490. Public safety.
491. Aisles and passageways.
492. Enforcement of article.
493. Exemptions.

§490. Public safety. In all buildings of a public character, such as hotels, churches, theatres, restaurants, railroad depots, public halls, and other buildings used or intended to be used for purposes of public assembly, amusement or instruction, and including department stores and other business and manufacturing buildings where large numbers of people are congregated, the halls, doors, stairways, seats, passageway and aisles, and all lighting and heating appliances and apparatus shall be arranged as the superintendent of buildings shall direct, to facilitate egress in cases of fire or accident, and to afford the requisite and proper accommodation for the public protection in such cases.

§491. Aisles and passageways. All aisles and passageways in said buildings shall be kept free from camp stools, chairs, sofas and other obstructions, and no person shall be allowed to stand in or occupy any of said aisles or passageways during any performance, service, exhibition, lecture, concert, ball or any public assemblage.

§492. Enforcement of article. The superintendent of buildings may at any time serve a written or printed notice upon the owner, lessee or manager of any of said buildings, directing any act or thing to be done or provided in or about the said buildings and the several appliances therewith connected, such as halls, doors, stairs, windows, seats, aisles, fire walls, fire apparatus and fire-escapes, as he may deem necessary.

§493. Exemptions. Nothing herein contained shall be construed to authorize or require any other alterations to theatres existing prior to June 9, 1885, than are specified in this article.

ARTICLE 24.

Motion picture theatres.

Section 500. Plans.
501. Restrictions.
502. Construction.
503. Means of egress.
504. Booth for projecting-machine and film.
505. Application to existing theatres.
506. Open-air motion-picture theatres.

§500. Plans. Before the erection, construction or alteration of a building or part thereof, to be used as a motion-picture theatre, as defined in §30 of chapter 3 of this ordinance, there must be filed with the appropriate superintendent of buildings complete plans and the detailed statement of the specifications therefor, required by §3 of this chapter. The plans must show clearly and fully the location and width of all aisles, passageways, exits, stairways and fire escapes; the arrangement of seats; the size of floor beams, walls and supports; the location and construction of the enclosure for the motion-picture machinery and other apparatus; a diagram of the lot or plot upon which the theatre is to be erected or constructed, showing the outlets from all exits, and also such other statements, plans and details as may be required by the superintendent of buildings having jurisdiction.

§501. Restrictions. No motion picture theatre, as defined aforesaid, shall be constructed in a frame building within the fire limits, nor in a hotel, tenement house or lodging house, nor in a factory or workshop, except where the theatre is separated from the rest of the building by unpierced fire walls and floors, and in no case shall such a theatre be constructed or operated above or below the ground floor of any building.

§502. Construction. In all motion-picture theatres, as defined aforesaid, to be hereafter constructed, the following requirements shall be complied with, namely:

1. *Ceilings.* The ceilings of all theatres and of all rooms used in connection therewith shall be plastered with 3 coats of first class plaster on wire mesh or metal lath, or covered with ½-inch plaster boards, and plastered or covered with metal. If there be a basement or cellar, the ceiling under the floor of the theatre must be plastered with 3 coats of first class plaster on wire mesh or expanded metal lath, or may be covered with metal on ½-inch plaster boards.

2. *Floor-loads.* The flooring of that portion of the building devoted to the uses or accommodation of the public must be of sufficient strength to bear safely a live load of 90 pounds per square foot.

3. *Galleries and stairways.* A gallery may be permitted, except in a theatre constructed on a lot less than 20 feet in width, but it shall not include more than 25 per cent. of the total seating capacity of the theatre. Entrance to and exit from the gallery shall in no case lead to the main floor of the theatre, and the gallery shall be provided with a stairway or stairways equipped with handrails on both sides. Stairways over 7 feet wide shall be provided with centre handrails. The risers of the stairways shall not exceed 7¾ inches, and the treads, excluding nosings, shall not be less than 9½ inches. There shall be no circular or winding stairways. The total width of the stairways shall not be less than 8 feet in the clear where the gallery accommodates 150 people; for every 50 people less than 150, accommodated by the gallery, said width may be reduced 1 foot. Stairways shall be constructed of fireproof material, and such material and the bearing capacity of such stairways shall be approved by the bureau of buildings.

4. *Gradients.* To overcome any difference of level between corridors, lobbies and aisles in a theatre, gradients of not over 1 foot in 10 feet, or steps having a rise not over 8 inches and a width of not less than 10 inches shall be used.

5. *Walls.* If the walls of the theatre contain wooden studs they shall be covered either with expanded metal lath or wire mesh and plastered with 3 coats of first class plaster, or with metal on ½ inch plaster boards, and all joints shall be properly filled with mortar.

§503. Means of egress. 1. *Aisles.* All aisles in a motion picture theatre or in a gallery thereof must be at least 3 feet in the clear.

2. *Chair space.* All chairs in such a theatre, except those contained in the boxes, must not be less than 32 inches from back to back and must be firmly secured to the floor; no seat shall have more than 7 seats intervening between it and an aisle, and the space occupied by each person shall be separated from the adjoining space by means of an arm or other suitable device.

3. *Exits.* A building to be erected or to be altered for use as a motion picture theatre must be provided, on the main floor thereof, with at least 2 separate exits, one of which shall be in the front and the other in the rear of the structure and both leading to unobstructed outlets to the street. Where the main floor of the theatre accommodates more than 300 people, there shall be at least 3 such exits, the aggregate width in feet of which shall not be less than one-twentieth of the number of persons to be accommodated therein. No exit shall be less than 5 feet in width, and there shall be a main exit, not less than 10 feet in total width. All exit doors must be fireproof and made to open outwardly, and be so arranged as not to obstruct the required width of exit or court when opened. All doors leading to fire escapes must be not less than 40 inches wide in the clear, and shall be located at the opposite side or end of the gallery from other exit doors.

4. *Exit-passageway to street.* In any such building, if an unobstructed exit to a street cannot be provided at the rear thereof as herein specified, either an open court or a fireproof passageway or corridor must be provided, extending from the rear exit to the street front, at least 4 feet in the clear for theatres accommodating 100 persons or less; the width to be increased 8 inches for every additional 100 persons to be accommodated. Such passageway or corridor must be constructed of fireproof material and be at least 10 feet high in the clear. The walls forming such passageway or corridor must be at least 8 inches thick, and shall be constructed of brick or other approved fireproof material. If there be a basement, the wall on the auditorium side should either run 1 foot below the cellar bottom, or may be carried in the cellar on iron columns and girders below the cellar bottom, or on iron columns or girders properly fireproofed, according to §350 of this chapter. The ceiling of such passageway must be constructed as required by §352 of this chapter. If unobstructed rear exits or exits to a street are provided, they must be of the same total width required for the court, passageway or corridor above mentioned. The level of the open court or passageway at the front of the building shall not be greater than 1 step above the level of the sidewalk, and the grade shall not be more than 1 foot in 10, with no perpendicular risers.

5. *Fire-escapes.* Galleries must also be provided with at least one line of fire the street than any exit, there must be a width of not less than 4 feet in the clear escapes, leading to an open court, fireproof passage or street without re-entering the same or any other building. If the fire escape leads to a point in the court nearer between the outer edge of the fire escape and the outer wall of the court. All fire and not less than 4 feet 6 inches long and from said balconies there shall be staircases extending to the ground level, with a rise of not over 7¾ inches and a step escapes must have balconies, not less than 3 feet 4 inches in width in the clear, and not less than 4 feet 6 inches long and from said balconies there shall be staircases extending to the ground level, with a rise of not over 7¾ inches and a step of not less than 9½ inches, and the width of the stairs must not be less than 3 feet 4 inches.

§504. Booth for projecting-machine and film. Apparatus for projecting motion-pictures shall be contained in a fireproof booth or enclosure constructed as required by law. The booth in which the picture machine is operated shall be provided with an opening in its roof, or in the upper part of its side walls, leading to the outdoor air, and with a vent flue, which shall have a minimum cross sectional area of 50 square inches and shall be fireproof. When the booth is in use, there shall be a constant current of air passing outward through said opening or vent flue, at the rate of not less than 30 cubic feet per minute. The requirements of this section shall apply to portable booths and booths in open-air theatres, as well as to motion-picture theatres.

§505. Application to existing theatres. All the provisions of this article shall apply to existing places of entertainment where motion pictures are exhibited under common show licenses, in case the seating capacity be increased; and, in case the seating capacity be not increased, all the provisions of this article shall apply, except the provisions of §§500, 501; subdivisions 1, 3 and 5 of §502 and subdivisions 3, 4 and 5 of §503, but the commissioner of licenses shall have power in his discretion to enforce the provisions of subdivisions 3 and 4 of §503, relating to exits and courts.

An existing place of entertainment seating 300 persons or less, where motion pictures are exhibited in conjunction with any other form of entertainment, must comply, before a reissuance of its license, with the provisions of article 10 of this chapter, relating to theatres seating more than 300 persons. But, if such existing place of entertainment shall discontinue all other form of entertainment except the exhibition of motion pictures, it may be licensed in accordance with the provisions of first paragraph of this section.

§506. Open-air motion-picture theatres. The seating capacity of each open-air motion-picture theatre, as defined in §30 of chapter 3 of this ordinance, shall be such as shall be prescribed by the commissioner of licenses. All such theatres shall conform to the following requirements:

1. *Aisles.* The number and width of all aisles shall be as prescribed by the commissioner of licenses, but no aisle shall be less than 4 feet wide;

2. *Exits.* At least 2 separate exits, remote from each other, shall be provided, and no exit shall be less than 5 feet in width; for every 25 persons to be accommodated in excess of 300, the total width of exits shall be increased 1 foot. All exits must be indicated by signs and red lights, and doors must open outwardly;

3. *Seats.* Seats must be stationary, with backs 32 inches apart, and so arranged that no seat shall have more than 7 seats intervening between it and an aisle. Chairs must be either securely fastened to a wood or concrete floor, or all chairs in a row must be fastened together, and at least 4 rows must be securely fastened to 1 frame; except that, where refreshments are served, tables and unattached chairs or benches used with them may be permitted;

4. *Floors.* The floor must be constructed either of wood, with sleepers, or concrete; it must extend at least 5 feet from the seats on all sides; provided, however, that, in the discretion of the commissioner of licenses, a gravel floor may be substituted for wood or concrete.

In addition to the foregoing requirements, the provisions of subdivisions 2 and 4 of §502, and §504 of this article shall apply to all open-air motion picture theatres.

ARTICLE 25.

Theatres and other places of amusement.

Section 520. Application of article.
521. Buildings must be approved.
522. Auditorium walls.
523. Dressing rooms.
524. Fire extinguishing appliances.
525. Heating plant.
526. Lights.
527. Means of egress.
528. Partitions and walls.
529. Proscenium construction.
530. Protective curtain.
531. Roof of auditorium.
532. Seats.
533. Stage.
534. Miscellaneous requirements.
535. Storage rooms; workshops.
536. Use and occupancy.
537. Jurisdiction of fire commissioner.
538. Saving clause.

§520. Application of article. Every theatre or opera house or other building intended to be used for theatrical or operatic purposes, or for public entertainment of any kind, hereafter erected for the accommodation of more than 300 persons, shall be built to comply with the requirements of this article. No building which, at the time of the passage of this ordinance is not in actual use for theatrical or operatic purposes, and no building hereafter erected not in conformity with the requirements of this section, shall be used for theatrical or operatic purposes, or for public entertainments of any kind, until the same shall have been made to conform to the requirements of this article.

§521. Buildings must be approved. No building described in the preceding section of this article shall be opened to the public for theatrical or operatic purposes, or for public entertainments of any kind, until the fire commissioner and the superintendent of buildings shall have approved the same in writing as conforming to the requirements of this article.

§522. Auditorium walls. Interior walls built of fireproofing materials shall separate the auditorium from the entrance vestibule, and from any room or rooms over the same, also from lobbies, corridors, refreshment or other rooms.

§523. Dressing rooms. Dressing rooms may be placed in the fly galleries, provided that proper exits are secured therefrom to the fire escapes in the open courts, and that the partitions and other matters pertaining to dressing rooms shall conform to the requirements herein contained, but the stairs leading to the same shall be fireproof. All dressing rooms shall have an independent exit leading directly into a court or street, and shall be ventilated by windows in the external walls; and no dressing room shall be below the street level. All windows shall be arranged to open, and none of the windows in outside walls shall have fixed sashes, iron grills or bars.

§524. Fire-extinguishing appliances. In every building described in §520 of this article there shall be provided:

1. *Hose.* A proper and sufficient quantity of 2½ inch hose, not less than 100 feet in length, fitted with the regulation couplings of the fire department and with nozzles attached thereto, and with hose spanners at each outlet, shall always be kept attached to each hose attachment as the fire commissioner may direct.

2. *Sprinkler system.* A separate and distinct system of automatic sprinklers, with fusible plugs, approved by the superintendent of buildings, supplied with water from a tank located on the roof over the stage and not connected in any manner with the stand pipes, shall be placed at each side of the proscenium opening and on the ceiling or roof over the stage at such intervals as will protect every square foot of stage surface when said sprinklers are in operation. Automatic sprinklers shall also be placed, wherever practicable, in the dressing rooms under the stage and in the carpenter shop, paint rooms, store rooms and property room.

3. *Standpipes.* Stand pipes 4 inches in diameter shall be provided with hose attachments on every floor and gallery as follows, namely: One on each side of the auditorium in each tier, also on each side of the stage in each tier, and at least one in the property room and one in the carpenter's shop, if the same be contiguous to the building. All such stand pipes shall be kept clear from obstruction. Said stand pipes shall be separate and distinct, receiving their supply of water direct from the power pump or pumps, and shall be fitted with the regulation couplings of the fire department, and shall be kept constantly filled with water by means of an automatic power pump or pumps, of sufficient capacity to supply all the lines of hose when operated simultaneously, and said pump or pumps shall be supplied from the street main and be ready for immediate use at all times during any performance in said building. In addition to the requirements contained in this section, the stand pipes shall also conform to the requirements contained in §581 of this chapter.

4. *Miscellaneous.* There shall also be kept in readiness for immediate use on the stage, at least 4 casks full of water, and 2 buckets to each cask. Said casks and buckets shall be painted red. There shall also be provided hand pumps or other portable fire extinguishing apparatus and at least 4 axes and 2 25-foot hooks, 2 15-foot hooks, and 2 10-foot hooks on each tier or floor of the stage.

§525. Heating plant. Every steam boiler which may be required for heating or other purposes shall be located outside of the building. The space allotted to the same shall be inclosed by walls of masonry on all sides, and the ceiling of such space shall be constructed of fireproof materials. All doorways in the walls of boiler-rooms shall have fireproof doors. No floor register for heating shall be permitted. No coil or radiator shall be placed in any aisle or passage way used as an exit, but all said coils and radiators shall be placed in recesses formed in the wall or partition to receive the same. All supply, return or exhaust pipes shall be properly incased and protected where passing through floors or near woodwork.

§526. Lights. 1. *Adequacy.* Every portion of the building devoted to the uses or accommodation of the public, also all outlets leading to the streets and including the open courts or corridors, shall be well and properly lighted during every performance, and the same shall remain lighted until the entire audience has left the premises. When interior gas lights are not lighted by electricity other suitable appliances, to be approved by the superintendent of buildings shall be provided.

2. *Corridors and passageways.* All gas or electric lights in the halls, corridors, lobby or any other part of said buildings used by the audience, except the auditorium, must be controlled by a separate shut-off, located in the lobby and controlled only in that particular place.

3. *Fireproofing.* No gas or electric light shall be inserted in the walls, woodwork, ceilings, or in any part of the building, unless protected by fireproof materials.

4. *Gas connections.* Gas mains supplying the building shall have independent connections for the auditorium and the stage, and provision shall be made for shutting off the gas from the outside of the building.

5. *Nettings.* All suspended or bracket lights surrounded by glass in the auditorium, or in any part of the building devoted to the public, shall be provided with proper wire netting underneath. All lights in passages and corridors in said buildings, wherever deemed necessary by the superintendent of buildings, shall be protected with proper wire network.

6. *Stage lights.* All stage lights shall have strong metal wire guards or screens, not less than 10 inches in diameter, so constructed that any material in contact therewith shall be out of reach of the flames of said stage lights, and must be soldered to the fixture in all cases. The foot lights, in addition to the wire network, shall be protected with a strong wire guard and chain, placed not less than 2 feet distant from said foot lights, and the trough containing them shall be formed of and surrounded by fireproof materials. All border lights shall be constructed according to the best known methods, subject to the approval of the superintendent of buildings, and shall be suspended for 10 feet by wire rope.

7. *Ventilators.* All ducts or shafts used for conducting heated air from the main chandelier, or from any other light or lights, shall be constructed of metal and made double, with an air space between.

§527. Means of egress. 1. *Exits to streets.* Every theatre accommodating 300 persons shall have at least 2 exits; when accommodating 500 persons, at least 3 such exits shall be provided; these exits not referring to or including the exits to the open court at the side of the theatre. Every such building shall have at least one front on the street, and in such front there shall be suitable means of entrance and exit for the audience, not less than 25 feet in width. The entrance of the main front of the building shall be not on a higher level from the sidewalk than four steps, unless approved by the superintendent of buildings. Each exit shall be at least 5 feet in width in the clear and provided with doors of iron or wood; if of wood, the doors shall be constructed as hereinbefore prescribed in this chapter. All of said doors shall open outwardly, and shall be fastened with movable bolts, the bolts to be kept drawn during performances.

2. *Exits to courts.* In addition to the aforesaid entrances and exits on the street, there shall be reserved for service in case of an emergency an open court or space in the rear and on the side not bordering on the street, where said building is located on a corner lot; and in the rear and on both sides of said building, where there is but one frontage on the street as hereinafter provided. The width of such open court or courts shall be not less than 10 feet where the seating capacity is not over 1,000 people, above 1,000 and not more than 1,800 people 12 feet in width, and above 1,800 people 14 feet in width. Said open court or courts shall extend the full length and height of the building and across on each side and rear thereof where its sides or side does not abut on a street or alley, and shall be of the same width at all points, and exits hereafter specified shall lead into such open courts. From the auditorium opening into the said open courts or on the side street, there shall be not less than 2 exits on each side in each tier from and including the parquet and each gallery. The said open courts and corridors shall not be used for storage purposes, or for any purposes whatsoever except for exit and entrance from and to the auditorium and stage, and must be kept free and clear during performances.

3. *Doorways of exits.* Doorways of exit or entrance for the use of the public shall be not less than 5 feet in width, and for every additional 100 persons or portions thereof to be accommodated, in excess of 500, an aggregate of 20 inches additional exit width must be allowed. All doors of exit or entrance shall open outwardly and be hung to swing in such a manner as not to become an obstruction in a passage or corridor, and no such doors shall be closed and locked during any representation, or when the building is open to the public.

4. *Foyers, lobbies and corridors.* The foyers, lobbies, corridors, passages and rooms for the use of the audience, not including aisles spaced between seats, shall on the first or main floor, where the seating capacity exceeds 500 or more, be at least 16 feet clear, back of the last row of seats, and on each balcony or gallery at least 12 feet clear of the last row of seats. The level of said corridors at the front entrance to the building shall be not greater than one step above the level of the sidewalk where they begin at the street entrance. During the performance the doors or gates in the corridors shall be kept open by proper fastenings; at other times they may be closed and fastened by movable bolts or blocks.

5. *Aisles.* All aisles on the respective floors of the auditorium shall be not less than 3 feet wide where they begin, and shall be increased in width toward the exits in a ratio of 1½ inches to 5 running feet.

6. *Gradients.* Gradients or inclined planes shall be employed instead of steps where possible to overcome slight difference of level in or between aisles, corridors and passages. To overcome any difference of level in and between courts, corridors, lobbies, passages and aisles on the ground floor, gradients shall be employed of not over 1 foot in 12 feet, with no perpendicular rises.

7. *Gallery exits.* Distinct and separate places of exit and entrance shall be provided for each gallery above the first. A common place of exit and entrance may serve for the main floor of the auditorium and the first gallery, provided its capacity be equal to the aggregate capacity of the outlets from the main floor and the said gallery. No passage leading to any stairway communicating with any entrance or exit shall be less than 4 feet in width in any part thereof. From the auditorium opening into the said open courts or on the side street, there shall be not less than 2 exits on each side in each tier from and including the parquet and each and every gallery.

8. *Staircases to galleries.* Where the seating capacity is for more than 1,000 people, there shall be at least 2 independent staircases, with direct exterior outlets, provided for each gallery in the auditorium, where there are not more than 2 galleries, and the same shall be located on opposite sides of said galleries. Where there are more than 2 galleries, 1 or more additional staircases shall be provided, the outlets from which shall communicate directly with the principal exit or other exterior outlets. All such staircases shall be of width proportionate to the seating capacity as elsewhere herein prescribed. Where the seating capacity is for 1,000 people, or less, 2 direct lines of staircases only shall be required, located on opposite sides of the galleries, and in both case shall extend from the sidewalk level to the upper gallery, with outlets from each gallery to each of said staircases. All inside stairways leading to the upper galleries of the auditorium shall be inclosed on both sides with walls of fireproof materials. Stairs leading to the first or lower gallery may be left open on one side, in which case they shall be constructed as herein provided for similar stairs leading from the entrance hall to the main floor of the auditorium. But in no case shall stairs leading to any gallery be left open on both sides. No door shall be open immediately upon a flight of stairs, but a landing at least the width of the door shall be provided between such stairs and such door.

9. *Stage staircases.* At least 2 independent staircases, with direct exterior outlets, shall also be provided for the service of the stage and shall be located on the opposite sides of the same.

10. *Stairways.* All staircases for the use of the audience shall be inclosed with walls of brick, or of fireproof materials approved by the superintendent of buildings, in the stories through which they pass, and the openings to said staircases from each tier shall be of the full width of said staircase. All stairs within the building shall be constructed of fireproof material throughout. Stairs from balconies and galleries shall not communicate with the basement or cellar. All stairs shall have treads of uniform width and risers of uniform height throughout in each flight. Stairways serving for the exit of 50 people shall be at least 4 feet wide between railings or between walls, and for every additional 50 people to be accommodated 6 inches must be added to their width. The width of all stairs shall be measured in the clear between hand rails. In no case shall the risers of any stairs exceed 7½ inches in height, nor shall the treads, exclusive of nosings, be less than 10½ inches wide in straight stairs. No circular or winding stairs for the use of the public shall be permitted. When straight stairs return directly on themselves, a landing of the full width of both flights, without any steps, shall be provided. The outer line of landings shall be curved to a radius of not less than 2 feet to avoid square angles. Stairs turning at an angle shall have a proper landing without winders introduced at said turn. In stairs, when 2 side flights connect with one main flight, no winders shall be introduced, and the width of the main flight shall be at least equal to the aggregate width of the side flights. All stairs shall have proper landings introduced at convenient distances.

11. *Stairway hand rails.* All inclosed staircases shall have, on both sides, strong hand rails firmly secured to the wall about 3 inches distant therefrom and about 3 feet above the stairs, but said hand rails shall not run on level platforms and landings where the same is more in length than the width of the stairs. All staircases 8 feet and over in width shall be provided with a centre hand rail of metal, not less than 2 inches in diameter, placed at a height of about 3 feet above the centre of the treads, and supported on wrought metal or brass standards of sufficient strength, placed not nearer than four feet nor more than 6 feet apart, and securely bolted to the treads or risers of stairs, or both, and at the head of each flight of stairs, on each landing, the post or standard shall be at least 6 feet in height, to which the rail shall be secured.

12. *Fire-escapes.* There shall be balconies not less than 6 feet in width in the said open court or courts at each level or tier above the parquet, on each side of the auditorium, of sufficient length to embrace the 2 exits, and from said balconies there shall be staircases extending to the ground level, with a rise of not over 8½ inches to a step and not less than 9 inches tread, exclusive of the nosing. The staircase from the upper balcony to the next below shall be not less than 48 inches in width clear, and from the first balcony to the ground 4 feet in width in the clear where the seating capacity of the auditorium is for 1,000 people or less, 4 feet six inches in the clear where above 1,000 and not more than 1,800 people, and 5 feet in the clear where above 1,800 people and not more than 2,500 people, and not over 5 feet 6 inches in the clear where above 2,500 people. All the before mentioned balconies and staircases shall be constructed of iron throughout, including the floors, and of ample strength to sustain the load to be carried by them, and they shall be covered with a metal hood or awning, to be constructed in such manner as shall be approved by the superintendent of buildings. Where one side of the building borders on the street, there shall be balconies and staircases of like capacity and kind, as before mentioned, carried to the ground.

13. *Diagram of exits.* A diagram or plan of each tier, gallery or floor, showing distinctly the exits therefrom, each occupying a space not less than 15 square inches, shall be printed in black lines in a legible manner on the programme of the performance. Every exit shall have over the same on the inside the word "Exit" painted in legible letters not less than 8 inches high.

§528. Partitions and walls. The partitions in that portion of the building which contains the auditorium, the entrance and vestibule and every room and passage devoted to the use of the audience shall be constructed of fireproof materials including the furring of outside or other walls. The walls separating the actor's dressing rooms from the stage and the partitions dividing the dressing rooms, together with the partitions of every passageway from the same to the stage, and all other partitions on or about the stage, shall be constructed of fireproof material approved by the superintendent of buildings. All doors in any of said partitions shall be fireproof.

§529. Proscenium construction. A fire wall, built of brick, shall separate the auditorium from the stage. The same shall extend at least 4 feet above the stage roof, or the auditorium roof, if the latter be the higher, and shall be coped. Above the proscenium opening there shall be an iron girder of sufficient strength to safely support the load above, and the same shall be covered with fireproof materials to protect it from the heat. Should there be constructed an orchestra over the stage, above the proscenium opening, the said orchestra shall be placed on the auditorium side of the proscenium fire wall, and shall be entered only from the auditorium side of said wall. The molded frame around the proscenium opening shall be formed entirely of fireproof materials; if metal be used, the metal shall be filled in solid with non-combustible material and securely anchored to the wall with iron. No doorway or opening through the proscenium wall, from the auditorium, shall be allowed above the level of the first floor, and such first floor openings shall have fireproof doors on each face of the wall, and the doors shall be hung so as to be opened from either side at all times.

§530. Protective curtain. The proscenium opening shall be provided with a fireproof metal curtain, or a curtain of asbestos or other fireproof material approved by the superintendent of buildings, sliding at each end within iron grooves, securely fastened to the brick wall and extending into such grooves to a depth not less than 6 inches on each side of the opening. The proscenium curtains shall be placed at least 3 feet distant from the foot-lights, at the nearest point. Said fireproof curtain shall be raised at the commencement of each performance and lowered at the close thereof, and be operated by approved machinery for that purpose.

§531. Roof of auditorium. The roof over the auditorium and the entire main floor of the auditorium and vestibule, also the entire floor of the second story of the front superstructure over the entrance, lobby and corridors, and all galleries and support for the same in the auditorium shall be constructed of iron and steel and fireproof materials, not excluding the use of wood floorboards and necessary sleepers to fasten the same to, but such sleepers shall not mean timbers of support, and the space between the sleepers, excepting a portion under the stepping in the galleries, which shall be properly fire stopped, shall be solidly filled with incombustible material up to under side of the floor boards.

§532. Seats. All seats in the auditorium, excepting those contained in boxes, shall be not less than 32 inches from back to back, measured in a horizontal direction, and firmly secured to the floor. No seat in the auditorium shall have more than 6 seats intervening between it and an aisle on either side. No stool or seat shall be placed in any aisle. All platforms in galleries formed to receive the seats shall not be more than 21 inches in height of riser, nor less than 32 inches in width of platform.

§533. Stage. 1. *Construction.* All that portion of the stage not comprised in the working of scenery, traps and other mechanical apparatus for the presentation of a scene, usually equal to the width of the prosecenium opening, shall be built of iron or steel beams filled in between with fireproof material, and all girders for the support of said beams shall be of wrought iron or rolled steel. The fly galleries entire, including pin-rails, shall be constructed of iron or steel, and the floors of said galleries shall be composed of iron or steel beams, filled with fireproof materials, and no wood boards or sleepers shall be used as covering over beams, but the said floors shall be entirely fireproof. The rigging loft shall be fireproof.

2. *Skylights.* There shall be provided over the stage, metal skylights of an area or combined area of at least ⅛ the area of said stage, fitted up with sliding sash and glazed with double thick sheet glass not exceeding 1-12 of an inch thick, and each pane thereof measuring not less than 300 square inches and the whole of which skylight shall be so constructed as to open instantly on the cutting or burning of a hempen cord, which shall be arranged to hold said skylights closed, or some other equally simple approved device for opening them may be provided. Immediately underneath the glass of said skylights there shall be wire netting, but wire glass shall not be used in lieu of this requirement.

3. *Scenery and fittings.* All stage scenery, curtains and decorations made of combustible material, and all woodwork on or about the stage, shall be painted or saturated with some non-combustible material or otherwise rendered safe against fire, and the finishing coats of paint applied to all woodwork through the entire building shall be of such kind as will resist fire to the satisfaction of the superintendent of buildings having jurisdiction.

§534. Miscellaneous requirements. 1. *Ceilings.* The ceiling under each gallery shall be entirely formed of fireproof materials. The ceiling by the auditorium shall be formed of fireproof materials.

2. *Ceiling coverings.* None of the walls or ceilings shall be covered with wood sheathing, canvas or any combustible material. But this shall not exclude the use of wood wainscoting to a height not to exceed 6 feet, which shall be filled in solid between the wainscoting and the wall with fireproof materials.

3. *Fronts of galleries.* The fronts of each gallery shall be formed of fireproof materials, except the capping, which may be made of wood.

4. *Lathing.* All lathing, whenever used, shall be of wire or other metal.

5. *Shelving and cupboards.* All shelving and cupboards in each and every dressing room, property room or other storage rooms, shall be constructed of metal, slate or some fireproof material.

§535. Storage rooms; workshops. No workshop, storage or general property room shall be allowed above the auditorium or stage, or under the same or in any of the fly galleries. All of said rooms or shops may be located in the rear or at the side of the stage, but in such cases they shall be separated from the stage by a brick wall, and the openings leading into said portions shall have fireproof doors on each side of the openings, hung to iron eyes built into the wall.

§536. Use and occupancy. 1. *Restrictions.* No portion of any building hereafter erected or altered, used or intended to be used for theatrical or other purposes as in this section specified, shall be occupied or used as a hotel, boarding or lodging house, factory, workshop or manufactory, or for storage purposes, except as may be hereafter specially provided for. This restriction relates not only to that portion of the building which contains the auditorium and the stage, but applies also to the entire structure in conjunction therewith. No store or room contained in the building, or the offices, stores or apartments adjoining, as aforesaid, shall be let or used for carrying on any business, dealing and articles designated as specially hazardous in the classification of the New York Board of Fire Underwriters, or for manufacturing purposes. No lodging accommodations shall be allowed in any part of the building communicating with the auditorium. When located on a corner lot, that portion of the premises bordering on the side street and not required for the uses of the theatre may, if such portion be not more than 25 feet in width, be used for offices, stores or apartments, provided the walls separating this portion from the theatre proper are carried up solidly to and through the roof, and that a fireproof exit is provided for the theatre on each tier, equal to the combined width of exits opening on opposite sides in each tier, communicating with balconies and staircases leading to the street in manner provided elsewhere in this section; said exit passages shall be entirely cut off by brick walls from said offices, stores or apartments, and the floors and ceilings in each tier shall be fireproof.

2. *Above theatre.* Nothing herein contained shall prevent a roof garden, art gallery or rooms for similar purposes being placed above a theatre or public building, provided the floor of the same, forming the roof over such theatre or building, shall be constructed of iron or steel and fireproof materials, and that said floor shall have no covering boards or sleepers of wood, but shall be of tile or cement. Every roof over said garden or rooms shall have all supports and rafters of iron or steel, and be covered with glass or fire-proof materials, or both, but no such roof garden, art gallery or room for any public purposes shall be placed over or above that portion of any theatre or other building which is used as a stage.

§537. Jurisdiction of fire commissioner. The stand pipes, gas pipes, electric wires, hose, foot lights and all apparatus for the extinguishing of fire or guarding against the same, as in this article specified, shall be in charge and under control of the fire department, and the fire commissioner is hereby directed to see that the provisions of this article relating thereto are carried out and enforced.

§538. Saving clause. The provisions of the foregoing article shall not be construed to mean or made to apply to any theatre, opera house or building intended to be used for theatrical or operatic purposes, lawfully erected prior to June 3, 1904.

ARTICLE 26.

Miscellaneous structures.

Section 550. Exhibition buildings.
551. Grain elevators.
552. Smokehouses.

§550. Exhibition buildings. Buildings for fair and exhibition purposes, towers for observation purposes and structures for similar uses, whether temporary or permanent in character, shall be constructed in such manner and under such conditions as the superintendent of buildings may prescribe.

§551. Grain elevators. Nothing in this chapter shall be so construed as to apply to or prevent the erection of what are known as grain elevators, as usually constructed; provided they are erected on tidewater, or adjacent to the river front in the city, in isolated localities and under such conditions as the superintendent of buildings may prescribe, including location.

§552. Smokehouses. All smokehouses shall be of fireproof construction, with brick walls, iron doors and brick or metal roofs. An iron guard shall be placed over and 3 feet above the fire, and the hanging rails shall be of iron. The walls of all smokehouses shall be built up at least 3 feet higher than the roof of the building in which they are located.

ARTICLE 27.

Elevators.

Section 560. Inspection and regulation.
561. Sheave screens.
562. Elevator-runners.
563. Freight elevators; warning notice.

§560. Inspection and regulation. Each superintendent of buildings shall cause an inspection of elevators within his jurisdiction, carrying passengers or employees, to be made at least once every 3 months, and shall make regulations for the inspection of such elevators with a view to safety. The regulations shall require any repairs found necessary to any such elevators to be made without delay by the owner or lessee. In case defects are found to exist which endanger life or limb by the continued use of such elevator, then, upon notice from the superintendent of buildings, the use of such elevator shall cease, and it shall not again be used until a certificate shall be first obtained from said department that such elevator has been made safe.

§561. Sheave screens. Immediately under the sheaves at the top of every elevator shaft in any building there shall be provided and placed a substantial grating or screen of iron or steel, of such construction as shall be approved by the superintendent of buildings.

§562. Elevator runners. Each superintendent of buildings shall prescribe suitable qualifications for persons who run elevators within his jurisdiction. No person shall employ or permit any person to be in charge of running any passenger elevator who does not possess the qualifications prescribed therefor.

§563. Freight elevators; warning notice. Every freight elevator or lift shall have a notice posted conspicuously thereon as follows: "Persons riding on this elevator do so at their own risk."

ARTICLE 28.

Fire extinguishing appliances.

Section 580. General provisions.
581. Stand pipes.
582. Perforated pipes.
583. Pumps, elevator.
584. Boiler rooms; protection against inundation.
585. Inspections.

§580. General provisions. All buildings now erected, unless already provided with a 3-inch or larger vertical pipe, or hereafter to be erected, exceeding 150 feet in height, shall be provided with an auxiliary fire apparatus and appliances, consisting of water tank on roof or in cellar, standpipes, hose, nozzles, wrenches, fire extinguishers, hooks, axes and such other appliances as may be required by the fire department—all to be of the best material and of the sizes, patterns and regulation kinds used and required by the fire department.

§581. Standpipes. 1. *When requisite.* In every building now erected, unless already provided with a 3-inch or larger vertical pipe, which exceeds 100 feet in height, and in every building hereafter to be erected exceeding 85 feet in height, and when any such building does not exceed 150 feet in height, it shall be provided with a 4-inch standpipe, running from cellar to roof, with 1 two-way 3-inch Siamese connection to be placed on street above the curb level, and with one 2½-inch outlet, with hose attached thereto on each floor, placed as near the stairs as practicable. If any of the said buildings extend from street to street, or form an L shape, they shall be provided with standpipes for each street frontage.

2. *Construction.* Standpipes shall not be less than 6 inches in diameter for all buildings exceeding 150 feet in height. All standpipes shall extend to the street and there be provided at or near the sidewalk level with the Siamese connections. Said standpipes shall also extend to the roof. Valve outlets shall be provided on each and every story, including the basement and cellar and on the roof.

§582. Perforated pipes. In such buildings as are used or occupied for business or manufacturing purposes there shall be provided, in connection with said standpipe or pipes, 2½-inch perforated iron pipes placed on and along the ceiling line of each floor below the first floor, and extending to the full depth of the building. Said perforated pipe shall be provided with a valve placed at or near the standpipe, so that water can be let into same when deemed necessary by the firemen, or in lieu of such perforated pipes automatic sprinklers may be put in. When the building is 25 feet or less in width, 2 lines of perforated pipe shall be provided, and one line additionally for each 12½ feet, or part thereof, that the building is wider than 25 feet. A suitable iron plate with raised letters shall be fastened to the wall near said standpipes, to read: "This standpipe connects to perforated pipes in the cellar."

§583. Pumps; elevator. In every building described in §581 of this article, a steam or electric pump and at least one passenger elevator shall be kept in readiness for immediate use by the fire department during all hours of the night and day, including holidays and Sundays. The said steam or electric pumps, if located in the lowest story, shall be placed not less than 2 feet above the floor level. All the wires and cables which supply power to the electric pumps shall be covered with fireproof material, or protected in such other manner as to prevent the destruction or damage of said cables and wires by fire.

§584. Boiler rooms; protection against inundation. The boilers which supply power to the passenger elevators and steam or electric pumps, if located in the lowest story, shall be so surrounded by a dwarf brick wall laid in cement mortar, or other suitable permanent waterproof construction, as to exclude water to the depth of 2 feet above the floor level from flowing into the ash pits of said boilers. When the level of the floor of the lowest story is above the level of the sewer in the street a large cesspool shall be placed in said floor and connected by a 4-inch cast-iron drain pipe with the street sewer.

§585. Inspections. All valves, hose, tools and other appliances provided for in this article shall be kept in perfect working order, and once a month the person in charge of said building shall make a thorough inspection of the same to see that all valves, hose and other appliances are in perfect working order and ready for immediate use by the fire department.

ARTICLE 29.

Plumbing and other systems of piping.

Section 600. Rules.
601. Shut-off valves.
602. Tests of plumbing.
603. Tests of gaspiping.
604. Registration of plumbers.

§600. Rules. The plumbing and drainage systems, water supply pipes, gas, piping, steam or hot water heating or power systems, refrigerating systems and other systems of pipes or apparatus for holding or conveying gases, vapors or fluids hereafter installed and maintained in or upon any building in the city shall conform to such rules as may be provided for by law or may be found necessary for the protection of life, health or property, and adopted by the superintendent of buildings. No person shall use or permit the use of any such system, piping or apparatus installed or maintained in violation of any of the provisions of this article or the rules adopted hereunder. Said rules, hereafter adopted, and any changes thereof, shall be published in the CITY RECORD on 8 successive Mondays before they shall become operative.

Nothing herein contained or in the rules adopted hereunder shall require the alteration or reconstruction of any existing work that was lawfully installed, nor prevent repairs or the addition of new fixtures to existing work in conformity with the practice followed in the original installation; provided, however, that, when such repairs involve the removal or alteration of more than one-half of the existing work affected by the repairs, the rules in force at the time of such repairs shall apply.

§601. Shut-off valves. Every building hereafter erected and also every existing building, other than residence buildings, occupied exclusively by one or two families and having not more than 15 sleeping rooms, which may be supplied from some outside source with gas, vapor or fluid shall have a conveniently accessible stopcock or other suitable device fixed to the supply pipes leading into the building at a place outside of the building, so arranged as to allow the supply to be shut off. Such stopcock or other device shall be so marked as to indicate the contents and purpose of the supply pipe to which it is attached.

§602. Tests of plumbing. No person shall use or permit the use of any new system of plumbing and drainage hereafter installed in any building before the same has been tested under the supervision of the bureau of buildings and in accordance with its rules, to insure the tightness of the system, nor until a proper and adequate water supply has been provided. The superintendent of buildings shall, within a reasonable time after being requested to do so, cause to be inspected and tested any system of plumbing and drainage that is ready for such inspection and test, and, if the work is found satisfactory and the test requirements are complied with shall issue a certificate to that effect. Nothing herein contained shall prevent the inspection and test of part of a system or the issuance of a partial certificate, nor prevent the use of such part of a larger system provided that such part constitutes by itself a complete system properly tested and supplied with water.

§603. Tests of gas-piping. No person shall use or permit the use of any new system or an extension of an old system of gas piping in any building before the same has been inspected and tested under the supervision of the bureau of buildings and in accordance with its rules, to insure the tightness of the system. The superintendent of buildings shall, within a reasonable time after being requested to do so, cause to be inspected and tested any system of gas piping that is ready for such inspection and test, and if the work is found satisfactory and the test requirements are complied with, he shall issue a certificate to that effect. Nothing herein contained shall prevent the use of existing systems of gas piping without further inspection or test, unless the superintendent of buildings has reason to believe that defects exist which make the system dangerous to life or property.

§604. Registration of plumbers. Once in each year every employing or master plumber carrying on his trade, business or calling in the city shall register his name and address at the office of the bureau of buildings in the borough of the said city in which he performs work, under such rules as the said bureau may prescribe. No person, corporation or copartnership shall engage in or carry on the trade, business or calling of employing or master plumber in the city unless the name and address of such person and the president, secretary or treasurer of the corporation, or of each and every member of the copartnership shall have been registered as above provided.

ARTICLE 30.

Altering, changing or demolishing buildings.

Section 620. Alteration of brick buildings.
621. Altering use of frame buildings.
622. Increasing height of buildings.
623. Raising or lowering to grade.
624. Demolishing buildings.

§620. Alteration of brick buildings. Within the fire limits, no brick building shall be enlarged or built upon unless the exterior walls of said addition or enlargement be constructed of incombustible materials; provided, however, that such brick building may be raised, lowered or altered under the same circumstances and in the manner provided for in this article.

§621. Altering use of frame buildings. Within the fire limits, no frame building more than 2 stories in height, now used as a dwelling, shall hereafter be raised or altered to be used as a factory, warehouse or stable.

§622. Increasing height of buildings. 1. *Generally.* Within the fire limits, the owner or owners of any brick dwelling house with 8-inch walls, or of any wood building already erected that has a peaked roof, shall not raise the same for the purpose of making a flat roof thereon, unless the same be raised with the same kind of material as the building, and unless such new roof be covered with fireproof material, and provided that such building, when so raised, shall not exceed 40 feet in height to the highest part thereof. All such buildings must exceed 25 feet in height to the peak of the main roof before the said alteration and raising. In increasing the height of any such building, the entire area which such building covers may be raised to a uniform height. If any such building has an extension of less width than the main building, the same may be increased in width to the full width of the main building, with the same kind of material and to the same height as the main building. Any such building may be extended either on the front or rear to a depth of not more than 15 feet and not more than the width of the building, and not more than 2 stories and basement in height, with the same kind of material as the building.

2. *Frame building to conform to row.* Any frame building situated in a row of frame buildings may be increased in height to conform to the height of adjoining buildings.

3. *Frame dwellings.* The restrictions contained in this section shall not prohibit one-story and basement frame dwelling houses from being increased one additional story in height.

§623. Raising or lowering to grade. If any building shall have been built before the street upon which it is located is graded, or if the grade is altered, such building may be raised or lowered to meet the requirements of such grade.

§624. Demolishing buildings. In demolishing any building, story after story shall be completely removed. No material shall be placed upon the floor of any such building in the course of demolition, but the brick, timbers and other structural parts of each story shall be lowered to the ground immediately upon displacement. The owner, architect, builder or contractor for any building, structure, premises, wall, platform, staging or flooring to be demolished shall give not less than 24 hours notice to the bureau of buildings of such intended demolition.

ARTICLE 31.

Unsafe buildings and collapsed structures.

Section 630. Removal or repair of buildings.
631. Record and notice of unsafe building.
632. Voluntary abatement.
633. Disregard of notice; survey.
634. Judicial review of survey.
635. Repair or removal under precept.
636. Provision for expense of executing precept.
637. Return of precept; reimbursement of city.
638. Fallen buildings; buildings imminently perilous.
639. Emergency fund.

§630. Removal or repair of buildings. Any building or buildings, part or parts of a building, staging or other structure that from any cause may now be, or shall at any time hereafter become dangerous or unsafe, may be taken down and removed, or made safe and secure.

§631. Record and notice of unsafe building. Immediately upon receiving information that a building or buildings, or part or parts of a building, staging or structure is unsafe or dangerous, the superintendent of buildings shall cause the same to be immediately entered upon a docket of unsafe buildings to be kept in his bureau; and the owner, or some one of the owners, executors, administrators, agents, lessees or any other person or persons who may have a vested or contingent interest in the same, may be served with a printed or written notice containing a description of the premises or structure deemed unsafe or dangerous, requiring the same to be made safe and secure or removed, as the same may be deemed necessary by the superintendent of buildings, which notice shall require the person or persons thus served to immediately certify to the superintendent his or their assent or refusal to secure or remove the same.

§632. Voluntary abatement. If the person or persons so served with notice shall immediately certify his or their assent to the securing or removal of said unsafe or dangerous buildings, premises or structure, he or they shall be allowed until 1 o'clock p. m. of the day following the service of such notice, in which to commence the securing or removal of the same; and he or they shall employ sufficient labor and assistance to secure or remove the same as expeditiously as the same can be done.

§633. Disregard of notice; survey. 1. *Notice of survey.* Upon the refusal or neglect of the persons served with the notice for which provision is made in the preceding section to comply with any of the requirements thereof, a further notice shall be served upon him or them, in the manner heretofore prescribed, notifying him or them that a survey of the premises named in said notice will be made at the time and place therein named, which time may not be less than 24 hours nor more than 3 days from the time of the service of said notice, by three competent persons, one of whom shall be the superintendent of buildings or an inspector, designated in writing by said superintendent, another of whom shall be an architect, appointed by the New York Chapter of the American Institute of Architects for the boroughs of Manhattan, The Bronx and Richmond, and by the Brooklyn Chapter of the American Institute of Architects for the boroughs of Brooklyn and Queens, depending upon the borough or boroughs in which the property is located; another of whom shall be a practical builder or architect appointed by the person or persons thus notified. In case the person or persons served with such notice shall neglect or refuse to appoint such surveyor, the other two surveyors may make the survey, and in case of a disagreement of the latter, they shall appoint a third person to take part in such survey, who shall also be a practical builder or architect of at least 10 years' practice, whose decision shall be final. The notice shall also set forth that in case the premises referred to therein shall be reported unsafe or dangerous under such survey, the said report will be placed before a court therein named having jurisdiction to the extent of $1,000, and that a trial upon the allegations and statements contained in said report, be the report of said surveyors more or less than is contained in the said notice of survey, will be had before said court, at a time and place therein named, to determine whether said unsafe or dangerous building or premises shall be repaired and secured or taken down and removed, and that a report of said survey, reduced to writing shall constitute the issue to be placed before the court for trial.

2. *Posting report of survey.* A copy of the report of the survey shall be posted on the building the subject thereof by the persons holding the survey immediately on their signing such report.

3. *Compensation of surveyor.* The architect appointed by the Chapters of the American Institute of Architects as hereinbefore provided who may act on any survey called in accordance with the provisions of this article, shall be entitled to and receive the sum of $25, to be paid by the comptroller upon the voucher of the superintendent of buildings. A cause of action is hereby created for the benefit of the city against the owner or owners of said building, staging or structure, and of the lot or parcel of land on which the same is situated, for the amount so paid with interest. The amount so collected shall be paid over to the comptroller in reimbursement of the amounts so paid by him as aforesaid.

§634. Judicial review of survey. 1. *Institution of proceeding.* Whenever the report of any such survey had as aforesaid shall recite that the building, premises or structure thus surveyed is unsafe or dangerous, the corporation counsel shall at the time specified in the notice place notice and report before the justice holding a special term of the court named in the notice.

2. *Precedence of proceeding.* The determination of the issue in an unsafe building proceeding shall have precedence over every other business of such court, and the justice holding the same shall immediately proceed to obtain and impanel a jury, and to the trial of the issue before the jury.

3. *Postponement of trial.* In case the issue shall not be tried at the time specified in said notice, or to which the trial may be adjourned, the same may be brought to trial at any time thereafter by the superintendent of buildings without a new survey, upon not less than 3 days' notice of trial to the person or persons upon whom the original notice was served, or to his or their attorney, which notice of trial may be served in the same manner as said original notice.

4. *Trial by jury.* The justice before whom any such issue shall be brought on for trial shall have power to impanel a jury for that purpose from any jurors in attendance upon his court, or in case sufficient jurors shall not be in attendance, then from any jurors that may be summoned for that purpose. The justice shall have power to summon jurors for that purpose, and shall try said issue without adjournment, except as may be necessary from day to day. The verdict of the jury in any such trial shall be exclusive and final.

5. *Trial without jury.* A jury trial may be waived by the default of the defendant or defendants to appear at the time and place named in said notice, or by agreement, and in such case the trial may be by court, justice or referee, whose report or decision in the matter shall be final. Any such suit or proceeding commenced before a justice may be continued before another of the same court.

6. *Precept to abate.* Upon the rendition of a verdict or decision of the court, justice or referee, if the said verdict or decision shall find the said building, premises or structure to be unsafe or dangerous, the justice trying the cause, or to whom the report of the referee trying said cause shall be presented, shall immediately issue a precept directed to the superintendent of buildings, reciting said verdict or decision, and commanding him forthwith to repair and secure, or take down or remove, as the case may be, the unsafe or dangerous building, buildings, part or parts thereof, staging, structure or other premises that shall have been named in the said report, in accordance with such verdict or decision.

§635. Repair or removal under precept. Upon receiving a precept issued under the provisions of the preceding section, the superintendent of buildings referred to therein shall immediately proceed to execute the same, as therein directed, and may employ such labor and assistance and furnish such materials as may be necessary for that purpose, provided, nevertheless, that immediately upon the issuing of said precept, the owner of said building, staging or structure, or premises, or any party interested therein, upon application to the superintendent of buildings, shall be allowed to perform the requirements of the precept at his own proper cost and expense, but the same shall be done immediately and in accordance with the requirements of said precept, and upon the payment of all costs and expenses incurred up to that time by the city, and provided, further, that the superintendent of buildings shall have authority to modify the requirements of said precept upon application to him therefor, in writing, by the owner or owners of said building, staging or structure, or his or their representative, when he shall be satisfied that such change shall secure equally well the safety of said building, staging or structure.

§636. Provision for expense of executing precept. In and about all preliminary proceedings, as well as the carrying into effect any order of the court, or justice thereof, or any precept issued by any court, or justice thereof, the superintendent of buildings may make requisition upon the comptroller for such amount of money as shall be necessary to meet the expenses thereof; and upon the same being approved by any justice of the court from which the said order or precept was issued and presented to the comptroller, he shall pay the same, and for that purpose shall borrow and raise, upon revenue bonds, to be issued as provided in section 188 of the charter, the several amounts that may from time to time be required, which shall be reimbursed by the payment of the amount and interest at six per cent. out of any judgment obtained as hereinafter provided, if the same shall be collected.

§637. Return of precept; reimbursement of city. Upon compliance with any precept issued to him in an unsafe building proceeding, the superintendent of buildings to whom the precept issued shall make return thereof, with an indorsement of the action thereunder and the cost and expenses thereby incurred, to the justice then holding the special term of the court from which such precept issued, and thereupon said justice shall tax and adjust the amount indorsed upon said precept, and shall adjust and allow the disbursements of the proceding, together with the preliminary expenses of searches and surveys thereof, which shall be inserted in the judgment in said action or proceeding, and shall render judgment for such amount, and for the sale of the said premises in the said notice named, together with all the right, title and interest that the person named in the said notice had in the lot, ground or land upon which the said building or structure was placed, at the time of the filing of a notice of lis pendens in the said proceedings, or at the time of the entry of judgment therein to satisfy the same, which shall be in the same manner and with like effect as sales under judgment in foreclosure of mortgages. The notice of lis pendens provided for in this section shall consist of a copy of said notice of survey and shall be filed in the office of a county clerk in the county where the property affected by such action, suit or proceeding is located.

§638. Fallen buildings; buildings imminently perilous. 1. *Recovery of bodies from wrecked building.* In case of the falling of any building or part thereof in the city, where persons are known or believed to be buried under the ruins thereof, the fire commissioner shall cause an examination of the premises to be made for the recovery of the bodies of the killed and injured. Whenever, in making such examination, it shall be necessary to remove any debris from the premises the commissioners of the departments of docks, parks, and street cleaning, and the superintendent of the appropriate bureau of highways, respectively, when called upon by the superintendent of buildings, to co-operate to provide a suitable and convenient dumping place for the deposit of such debris.

2. *Temporary safeguards for dangerous buildings.* In case there shall be, in the opinion of the superintendent of buildings, actual and immediate danger of the falling of any building or part thereof so as to endanger life or property, said department shall cause the necessary work to be done to render said building or part thereof temporarily safe until the proper procedings can be taken, as in the case of an unsafe building, as provided for in this article.

3. *Vacating buildings; closing streets and sidewalks.* The superintendent of buildings is hereby authorized and empowered in such cases, and also where any building or part thereof has fallen and life is endangered by the occupation thereof, to order and require the inmates and occupants of such building or part thereof to vacate the same forthwith, and the superintendent may, when necessary for the public safety, temporarily close the sidewalks and streets adjacent to such building or part thereof, and prohibit the same from being used, and the police commissioner, when called upon by the superintendent of buildings to co-operate, shall enforce such orders or requirements.

4. *Laborers and materials.* For the purposes of this section, the fire commissioner or the superintendent of buildings, as the case may be, shall employ such laborers and materials as may be necessary to perform said work as speedily as possible.

§639. Emergency fund. 1. *Sources.* The corporation counsel shall, on the first day of each and every month, render to each superintendent of buildings an account of and pay over to him the amount of such penalties and costs received by him, together with his bill for all necessary disbursements incurred or paid in said suits, keeping a separate account for each superintendent. Each superintendent shall pay over monthly the amount of such penalties and costs so collected to the comptroller, as a fund for the use and benefit of his bureau.

2. *Purposes.* The fund aforesaid shall be used for the purpose of paying expenses incurred by the several superintendents of buildings under §638 of this chapter, and also for the purpose of carrying into effect any order or precept issued by any court, judge or justice to any superintendent of buildings, and upon the requisition of the superintendent having jurisdiction. The comptroller shall pay such sums as may be allowed and adjusted by any court of record, or a judge or justice thereof, for such purposes, as far as the same may be in his hands.

3. *Accounts.* A separate account shall be kept by the comptroller of the moneys paid to him by each superintendent of buildings, and no moneys shall be paid for such purposes to any superintendent except from the account of the funds received from him.

ARTICLE 32.

Enforcement of chapter.

Section 650. Notices of requirements or of violations.
651. Emergency measures.
652. Judicial remedies.
653. Judicial orders.
654. Penalties.

§650. Notices of requirements or of violations. 1. *Issue.* All notices of the violation of any of the provisions of this chapter, and all notices directing any thing to be done, required thereby, and all other notices that may be required or authorized to be issued thereunder, including notice that any building, structure, premises, or any part thereof, is deemed to be unsafe or dangerous, shall be issued by the superintendent of buildings, and shall have his name affixed thereto.

2. *Contents.* Each such notice or order shall contain a description of the building, premises or property on which such violation shall have been put or may exist, or which may be deemed unsafe or dangerous, or to which such notice or order may refer.

3. *Personal service.* All such notices, and any notice or order issued by any court in any proceeding instituted pursuant to this chapter to restrain or remove any violation, or to enforce compliance with any provision or requirement of this chapter, may be served by delivering to and leaving a copy of the same with any person or persons violating, or who may be liable under any provision of this chapter, or to whom the same may be addressed. They may be served by any officer or employee of the bureau of buildings or by any person authorized by the said bureau.

4. *Posting.* If the person to whom any such order or notice is addressed cannot be found, after diligent search shall have been made for him or them, then such notice or order may be served by posting the same in a conspicuous place upon the premises where such violation is alleged to have been placed or to exist, or to which such notice or order may refer, or which may be deemed unsafe or dangerous, which shall be equivalent to a personal service of said notice or order upon all parties for whom such search shall have been made.

5. *Service of non-residents.* If the person or persons or any of them, to whom said notice or order is addressed, do not reside in the state of New York, and have no known place of business therein, the same may be served by delivering to and leaving which such person or persons, or either of them, a copy thereof, or, if said person or persons cannot be found within said state after diligent search, then by posting a copy of the same in manner as aforesaid and depositing a copy thereof in a post office in the city, inclosed in a sealed wrapper addressed to said person or persons at his or their last known place of residence, with the postage paid thereon; and said posting and mailing of a copy of said notice or order shall be equivalent to personal service of said notice or order.

§651. Emergency measures. 1. *Stopping work; vacating and securing building.* In case there shall be, in the opinion of the president of the borough, or superintendent of buildings, danger to life or property by reason of any defective or illegal work, or work in violation of or not in compliance with any of the provisions or requirements of this chapter, the president or superintendent, or such person as may be designated by either of them, shall have the right and he is hereby authorized and empowered to order all further work to be stopped in and about said building, and to require all persons in and about said building forthwith to vacate the same, and to cause such work to be done in and about the building as in his judgment may be necessary to remove any danger therefrom.

2. *Closing street temporarily.* The president of the borough or superintendent of buildings may, when necessary for the public safety, temporarily close the sidewalks and the streets adjacent to said building or part thereof, and the police commissioner, or any of his subordinates, when called upon by the said borough president or superintendent of buildings to co-operate, shall enforce such orders or requirements.

§652. Judicial remedies. 1. *Action or proceeding, generally.* Whenever the superintendent of buildings is satisfied that any building or structure, or any portion thereof, or any drainage or plumbing, the erection, construction or alteration, execution or repair of which is regulated, permitted or forbidden by this chapter, is being erected, constructed, altered or repaired, or has been erected, constructed, altered or repaired, in violation of, or not in compliance with, any of the provisions or requirements of this chapter, or in violation of any detailed statement of specifications or plans submitted and approved thereunder, or of any certificate or permit issued thereunder, or that any provision or requirement of this chapter, or any order or direction made thereunder has not been complied with, or that plans and specifications for plumbing and drainage have not been submitted or filed as required by this chapter, the superintendent may, in his discretion, through the corporation counsel, institute any appropriate action of proceeding at law or in equity to restrain, correct or remove such violation, or the execution of any work thereon, or to restrain or correct the erection or alteration of, or to require the removal of, or to prevent the occupation or use of, the building or structure erected, constructed, or altered, in violation of, or not in compliance with, any of the provisions of this chapter, or with respect to which the requirements thereof, or of any order or direction made pursuant to any provisions contained therein, shall not have been complied with.

2. *Corporation counsel to act.* The corporation counsel is authorized to institute any and all actions and proceedings, either legal or equitable that may be appropriate or necessary for the enforcement of the provisions of this chapter.

3. *Courts having jurisdiction.* All courts of civil jurisdiction in the city shall have cognizance of and jurisdiction over any and all suits and proceedings authorized by this chapter to be brought for the recovery of any penalty or the enforcement of any provision of this chapter, and shall give preference to such suits and proceedings over all others. No court shall lose jurisdiction of any action hereunder by reason of a plea that the title to real estate is involved; provided the object of the action is to recover a penalty for the violation of any of the provisions of this chapter. All civil courts in said city are hereby invested with full legal and equitable jurisdiction to hear, try and determine all such actions and proceedings, and to make appropriate orders and render judgment therein according to law, so as to give force and effect to the provisions of this chapter.

4. *Restraining order.* In any such action or proceeding the city may, in the discretion of the superintendent of buildings and on his affidavit setting forth the facts, apply to any court of record in said city or to a judge or justice thereof, for an order enjoining and restraining all persons from doing, or causing or permitting to be done, any work in or upon such building or structure, or in or upon such part thereof as may be designated in said affidavit for any purpose whatever, until the hearing structure, or such portion thereof as may be designated in said affidavit for any purpose whatever, until the hearing and determination of said action and the entry of final judgment therein. The court, or judge or justice thereof, to whom such application is made, is hereby authorized forthwith to make any or all of the orders above specified, as may be required in such application, with or without notice, and to make such other or further orders or directions as may be necessary to render the same effectual. No undertaking shall be required as a condition to the granting or issuing of such injunction order, or by reason thereof.

5. *Judgment.* All courts in which any action or proceeding is instituted under this chapter shall, upon the rendition of a verdict, report of a referee, or decision of a judge or justice, render judgment in accordance therewith.

6. *Lien of judgment.* Any judgment rendered in an action or proceeding instituted under this chapter shall be and become a lien upon the premises named in the complaint in such action, to date from the time of filing of a notice of lis pendens in the county clerk's office of the county, wherein the property affected by such action, suit, or proceeding, is located; which lien may be enforced against said property, in every respect, notwithstanding the same may be transferred subsequent to the filing of the said notice.

7. *Lis pendens.* The notice of lis pendens referred to in the last preceding subdivision of this section shall consist of a copy of the notice issued by the superintendent of buildings, requiring the removal of the violation and a notice of the suit or proceedings instituted, or to be instituted thereon. Such notice of lis pendens may be filed at any time after the service of the notice issued by the superintendent as aforesaid; provided he may deem the same to be necessary, or is satisfied that the owner of the property is about to transfer the same to avoid responsibility for having violated a provision of this chapter. Any notice of lis pendens filed pursuant to the provisions of this chapter may be vacated and cancelled of record upon an order of a judge or justice of the court in which such suit or proceeding was instituted or is pending, or upon the consent in writing of the corporation counsel. The clerk of the county where the notice is filed, is hereby directed and required to mark any such notice of lis pendens, and any record or docket thereof, as vacated and cancelled of record, upon the presentation and filing of a certified copy of an order as aforesaid, or of the consent, in writing, of the corporation counsel.

8. *Costs.* In no case shall a bureau of buildings, or any officer thereof, or the city, or any defendant, be liable for costs in any action, suit or proceeding that may have been, or may hereafter be, instituted or commenced in pursuance of this chapter, unless the same shall be specially ordered and allowed against any defendant or defendants, by a court of justice, in the course of such action, suit or proceeding.

9. *Officers not liable for damages.* No officer of a bureau of buildings, acting in good faith and without malice, shall be liable for damages by reason of anything done in any action or proceeding instituted under any provision of this chapter.

§653. Judicial orders. 1. *To comply with building notices.* In case any notice or direction authorized to be issued by this chapter is not complied with within the time designated therein, the city, by the corporation counsel, may, at the request of the superintendent of buildings, apply to the Supreme Court, at a special term thereof, for an order directing the superintendent to proceed to make the alterations or remove the violation or violations, as the same may be specified in said notice or direction.

2. *To vacate for violations.* Whenever any notice or direction so authorized, shall have been served as directed in this article, and the same shall not have been complied with within the time designated therein, the corporation counsel may, at the request of the superintendent of buildings, in addition to, or in lieu of the remedy last above provided, apply to the Supreme Court, at a special term thereof, for an order directing the superintendent to vacate such building or premises, or so much thereof as he may deem necessary, and prohibiting the same to be used or occupied for any purpose specified in said order until such notice shall have been complied with.

3. *Responsibility of lessees or occupants.* In case any of the notices or orders of court herein mentioned shall be served upon any lessee or party in possession of the building or premises therein described, it shall be the duty of the person upon whom such service is made to give immediate notice to the owner or agent of the building named in the notice, if the same shall be known to the said person personally, if such person shall be within the limits of the city, and his residence be known to such person, and, if not within said city, then by depositing a copy of said notice in any post-office in the city, properly inclosed and addressed to such owner or agent, at his then place of residence, if known, and by paying the postage thereon. In case any such lessee or party in possession shall neglect or refuse to give the notice herein provided, he shall be personally liable to the owner or owners of said buildings or premises for all damages he or they shall sustain by reason thereof.

4. *Reimbursement of city for expenses.* The expenses and disbursements incurred in the carrying out of any said order or orders, shall become a lien upon said building or premises named in the said notice, from the time of filing of a copy of the said notice, with a notice of the pendency of the action or proceeding as provided in this chapter, taken thereunder, in the office of the clerk of the county where the property affected by such action, suit or proceeding is located; and the Supreme Court, or a judge or justice thereof, to whom application shall be made, is hereby authorized and directed to grant any of the orders above named, and to take such proceedings as shall be necessary to make the same effectual, and any said judge or justice to whom application shall be made is hereby authorized and directed to enforce such lien in accordance with the mechanics' lien laws applicable to the city.

§654. Penalties. 1. *General.* The owner of any building, structure or part thereof, or wall, or any platform, staging or flooring to be used for standing or seating purposes where any violation of this chapter shall be placed, or shall exist, and any architect, builder, plumber, carpenter or mason who may be employed or assist in the commission of any such violation, and any and all persons who shall violate any of the provisions of this chapter or fail to comply therewith, or any requirement thereof, or who shall violate or fail to comply with any detailed order or regulation made thereunder, or who shall build in violation of any detailed statement of specifications or plans, submitted and approved thereunder, or of any certificate or permit issued thereunder, shall severally, for each and every such violation and non-compliance, respectively, forfeit and pay a penalty in the sum of $50.

2. *Heating plant and fire prevention violations.* Any person who shall violate any of the provisions of this chapter, as to the construction of chimneys, fireplaces, flues, hot-air pipes and furnaces, or who shall violate any of the provisions thereof relating to the framing or trimming of timbers, girders, beams, or other woodwork in proximity to chimney flues or fireplaces, shall forfeit and pay a penalty in the sum of $100.

3. *Continuing violation, after notice.* Any person who having been served with a notice as hereinbefore prescribed, to remove any violation, or comply with any requirement of this chapter, or with any order or regulation made thereunder, shall fail to comply with said notice within 10 days after such service or shall continue to violate any requirement of this chapter in the respect named in said notice shall pay a penalty of $250.

4. *Jurisdiction of penalty actions.* For the recovery of any said penalty or penalties an action may be brought in any municipal court, or court of record, in said city in the name of the city; and whenever any judgment shall be rendered therefor, the same shall be collected and enforced, as prescribed and directed by the code of civil procedure of the state of New York.

5. *Discontinuance of action upon removal of violation.* If any violation shall be removed or be in process of removal within 10 days after the service of a notice as hereinbefore prescribed, the liability of such a penalty shall cease, and the corporation counsel, on request of the superintendent of buildings shall discontinue any action pending to recover the same, upon such removal or the completion thereof within a reasonable time.

6. *Remission of penalty.* The superintendent of buildings, through the corporation counsel, is hereby authorized, in his discretion and upon good and sufficient cause being shown therefor, to remit any penalty which any person may have incurred, or may hereafter incur, under any of the provisions of this chapter; but no such penalty shall be remitted until the violation shall have been removed. The remission of a penalty shall also operate to remit the costs obtained in an action for its collection.

CHAPTER 6.
CHARITIES.

Article 1. Inmates of public institutions.

ARTICLE 1.
Inmates of public institutions.

Section 1. Applications for admission; investigation of.
2. Classification and instruction.
3. Libraries.
4. Employment and discipline.

§1. Application for admission; investigation of. The commissioner of public charities shall investigate the circumstances of every person admitted to an institution under his charge, and of the near relatives of such person. Such investigation shall be made, when practicable, before the admission of the person, and the results of the investigation shall be placed on file and preserved with the records of the department.

§2. Classification and instruction. The commissioner shall cause all the inmates of institutions under his charge to be classified, at the time of their admission so far as practicable, upon the basis of previous character and conduct, but such inmates may be transferred or reclassified in accordance with their conduct in the institution. The commissioner, within the limits of his appropriation, may establish and maintain in the public institutions under his charge such schools or classes for the instruction and training of inmates, as may in his opinion be desirable. Teachers employed to teach the physically or mentally defective children in institutions subject to the supervision of said commissioner shall receive the same rate of compensation for their services as is now or may hereafter be paid to teachers of similar classes in the public schools of the city.

§3. Libraries. The commissioner is empowered to provide in the several institutions within his jurisdiction sufficient space for the purposes of a library for the inmates. He is authorized to accept contributions of books, pamphlets and periodicals, from persons disposed thus to aid in the betterment and welfare of the inmates of the institutions of the department. All such contributions shall be recorded and catalogued; an account shall be kept thereof, and a report concerning the same shall be made at least once in each calendar year.

§4. Employment and discipline. 1. *Employment.* Every inmate of an institution of the department, whose age and health will permit, shall be employed in cultivating the ground under the control of the commissioner, or in manufacturing such articles as may be required for ordinary use in the public institutions under his control or for the use of any other department of the city, or in preparing and building sea walls upon islands or other places belonging to the city, or in such mechanical or other labor as shall be found upon examination to suit the capacity of the individual. The articles raised or manufactured by such labor shall be subject to the order of, and shall be placed under the control of the commissioner, and all such articles shall be utilized so far as practicable in the public institutions under his charge or of some other department of the city. All the land under the jurisdiction of the commissioner, not otherwise occupied or utilized, and which is capable of being cultivated, shall, in his discretion, be used for agricultural purposes. The hours of labor required of any pauper or other person committed to or placed under the charge of the commissioner shall be fixed by him.

2. *Discipline.* In case any pauper under the control of the commissioner shall neglect or refuse to perform the work allotted to him or her, or shall violate the rules and regulations of the institution of which he or she is an inmate, the superintendent of the institution shall report such insubordination or violation to the commissioner, who may thereupon direct the punishment of such pauper by solitary confinement and by being fed on bread and water; but only for such length of time as the commissioner may consider necessary. In case any pauper shall neglect to perform the work assigned to him or her, or be guilty of any such violation on three or more separate occasions, the commissioner may cause the delinquent to be brought before the proper court or magistrate, and such court or magistrate may commit the accused to the workhouse or penitentiary as a disorderly person.

CHAPTER 7.
CORRECTIONS.

Article 1. Inmates of correctional institutions.

ARTICLE 1.
Inmates of correctional institutions.

Section 1. Classification and instruction.
2. Libraries.
3. Employment.
4. Manufacturing fund.
5. Details of inmates to other departments.
6. Discipline.
7. Records.

§1. Classification and instruction. The commissioner of correction shall cause all the criminals and misdemeanants under his charge to be classified, so far as practicable, so that the youthful and less hardened offenders shall not be rendered more depraved by the association with and evil example of older and more hardened offenders. He may establish and maintain such schools or classes for the instruction and training of the inmates of the institution under his charge, as may be authorized by the board of estimate and apportionment. And, to this end, the commissioner may set apart one or more of the penal institutions for the custody of such youthful and less hardened offenders, and he is empowered, in his discretion, to transfer such offenders thereto and from any other of the penal institutions of the city and, when so transferred, to classify them so far as practicable with regard to age, nature of offense, or other fact, and to separate or group such offenders according to such classification, so far as practicable.

§2. Libraries. The commissioner is empowered to set aside in the city prison, and in any other place in which persons are held for infractions of the law pending determination by a court, a sufficient space for the purposes of installing a library for the inmates. The commissioner is authorized to accept contributions of books, pamphlets and periodicals from persons who may be disposed thus to aid in the betterment and welfare of the inmates of institutions of the department. All such contributions shall be recorded and catalogued; an account thereof shall be kept, and a report concerning the same shall be made at least once in each calendar year.

§3. Employment. Every inmate of an institution under the charge of the commissioner, whose age and health will permit, shall be employed in quarrying or cutting stone, or in cultivating land under the control of the commissioner, or in manufacturing such articles as may be required for ordinary use in the institutions under his control, or for the use of any department of the city, or in preparing and building sea walls upon islands or other places belonging to the city, upon which public institutions now are or may hereafter be erected, or in public works carried on by any department of the city, or at such mechanical or other labor as shall be found, upon examination, to be suited to the capacity of the individual. The hours of labor required of any inmate of any institution shall be fixed by the commissioner. The articles raised or manufactured by such labor shall be subject to the order of and shall be placed under the control of the commissioner, and shall be utilized in the institutions under his charge or in some other department of the city. All the lands under the jurisdiction of the commissioner not otherwise occupied or utilized, and which are capable of cultivation, may be used for agricultural purposes.

§4. Manufacturing fund. The board of aldermen, in accordance with subdivision 2 of section 23 of article 2A of chapter 26 of the Laws of 1909, as amended by chapter 247 of the Laws of 1913, and in accordance with subdivision 19 of section 20 of article 2A of the same law, hereby authorizes the establishment of a fund to be known as "Manufacturing Fund, Department of Correction," and authorizes and directs the comptroller to place in such fund all money received or realized through the sale of articles manufactured by the department. He is hereby authorized to charge against such fund any voucher received from the department for the purchase of raw materials to be used in its manufacturing industries. The comptroller is hereby further authorized and directed to transfer to the general fund of the city, at the end of each calendar year, any sums remaining in said manufacturing fund in excess of $50,000.

§5. Details of inmates to other departments. At the request of any of the heads of the administrative departments of the city (who are hereby empowered to make such request), the commissioner may detail and designate any inmate of any institution in his charge to perform work, labor and services in and upon the grounds and building or in and upon any public work or improvement under the charge of such other department. And such inmates, when so employed, shall at all times be under the personal oversight and direction of a keeper of the department of correction, but no inmate of any correctional institution shall be employed in a ward of any hospital, except hospitals in penal institutions, while such ward is being used for hospital purposes. The provisions of this ordinance or of any law requiring advertisement for bids or proposals, or the awarding of contracts, for work to be done or supplies to be furnished for any of said departments, shall not be applicable to public work which may be done, or to the supplies which may be furnished under the provisions of the prison law.

§6. Discipline. In case any person confined in any institution of the department shall neglect or refuse to perform the work allotted to him by the officer in charge of such institution, or shall wilfully violate the rules and regulations established by the commissioner, or shall resist and disobey any lawful command, or in case any such person shall offer violence to any prison officer or to any other prisoner, or shall do or attempt to do any injury to such institution or the appurtenances thereof or any property therein, or shall attempt to escape, or shall combine with any one or more persons for any of the aforesaid purposes, the officers of such institution shall use all suitable means to defend themselves, to enforce discipline, to secure the persons of the offenders and to prevent any such attempt to escape, and the officer in charge of such institution in which such person is confined shall punish him by solitary confinement, and by being fed on bread and water only, for such length of time as may be considered necessary; but no other form of punishment shall be imposed, and no officer of any such institution shall inflict any blows whatever upon any prisoner, except in self-defense or to suppress a revolt or insurrection. In every case the officer imposing such punishment shall forthwith report the same to the commissioner and notify the surgeon of the institution. Such surgeon shall visit the person so confined and examine daily into the state of his health until he shall be released from solitary confinement and return to labor. The surgeon shall report to the commissioner and to the officer in charge of such institution whenever, in his judgment, the health of the prisoner shall require his release.

§7. Records. The commissioner shall keep and preserve a proper record of all persons who shall come under his care or custody, and of the disposition of each such

person, with full particulars as to the name, age, sex, color, nativity and religious faith of each, together with a statement of the cause and length of detention of each such person.

CHAPTER 8.

DOCKS, FERRIES AND HARBOR CONTROL.

Article 1. General provisions.
2. Apportionment of wharf property.
3. Buildings and structures on waterfront property.
4. Maintenance of wharf property.
5. Discharge and storage of cargoes.
6. Wharfage rates.
7. Ferries.
8. Protection of navigation.

ARTICLE 1.

General Provisions.

Section 1. Definitions.

§1. Definitions. Wherever used in this chapter, the following terms shall respectively be deemed to mean:

1. *Canal-boat*, a vessel built for navigating the canals of the State, measuring not more than 98 feet in length nor more than 18 feet in width and whose registered net tonnage does not exceed 150 tons;

2. *Day*, 24 consecutive hours from the time of day or night when a vessel is berthed at a pier or slip.

ARTICLE 2.

Apportionment of wharf property.

Section 10. City purposes.
11. Floating baths.
12. Recreation piers.
13. Canal boats.
14. Docks for garden produce.
15. Oyster and other shell fish traffic.
16. Powers of dock masters; penalty for refusing to obey their directions.
17. Intrusion of other vessels into canal boat territory.
18. Disobedience of orders of commissioner.

§10. City purposes. The commissioner of docks shall designate and set apart suitable and sufficient wharves, piers, bulkheads, slips and berths in slips for the use of the several departments of the city.

§11. Floating baths. The commissioner shall, upon the requisition of the respective borough presidents, furnish free of charge, in the vicinity of such locations as shall be designated by them, accessible, convenient and safe berths for mooring free floating baths.

§12. Recreation piers. The commissioner is hereby authorized to set apart, from time to time, such piers as he shall deem necessary for the purpose of public recreation and for the convenience of dealers in country produce and other merchandise transported to the city for sale. He is hereby authorized to construct or rebuild the piers set apart under the provisions of this section, in such manner as shall provide a deck or upper story thereon and the necessary approaches thereto, which shall be wholly free to the public for recreational purposes without the interference of business occupations. The lower deck or street level floor of each such pier shall be reserved for the use of boats and vessels plying upon the canals and tidal waters of the state and bringing merchandise to the city for sale therein. The berthing of boats at such piers shall be under the control of the commissioner, but order shall be maintained by the police department in and around the portions thereof set apart for recreational purposes. Except as herein provided, no wharf property shall be required to be so constructed as to admit of its free use, in whole or in part, for the purposes of public resort and recreation.

§13. Canal boats. All the waterfront property commencing at the easterly side of pier new No. 4 to and including the easterly side of pier new No. 7, East river, and all the part of the waterfront from and including the north side of the pier at the foot of west 51st street to and including the southerly side of the pier at the foot of west 54th street, North river, shall, from the twentieth day of March to the thirty-first day of December in each year, be set apart, kept and reserved for the exclusive use and accommodation of canal boats and barges engaged in transporting property on the Hudson river, or coming to tide water from the canals of the state, and for the use of lighters engaged in loading or unloading such boats or barges; and the commissioner or other officers aforesaid shall assign such other accommodations for canal boats and barges in other parts of the port of New York as may, from time to time, be necessary in receiving or discharging their cargoes. The waterfront property within the limits hereinbefore specified shall not be leased, but shall be reserved by the city for the use and purposes prescribed in this section. During the time specified and when the slips and wharves connected therewith shall be required for the use of canal boats and barges, the commissioner, and all officers who now are or hereafter shall be empowered by law or ordinance to regulate or station ships and vessels in the port of New York, shall prohibit and prevent all other boats, ships or vessels from entering any of the slips, or approaching or lying at any of the wharves within the districts aforesaid.

§14. Docks for garden produce. All waterfront property on the Hudson river, from Gansevoort to Little West 12th street, shall be set apart by the commissioner for the use of boats, barges and other vessels engaged in the business of transporting farm and garden produce, at such rates of wharfage as have been or may be lawfully established, and the commissioner may, from time to time, when any of such waterfront property is not in actual use for the purposes above mentioned, designate and appropriate the same for any public or general use; provided such designation or appropriation shall be subject at any time to revocation by the commissioner.

§15. Oyster and other shell fish traffic. The commissioner may grant permits for vessels or floating structures, engaged in the oyster business and used for the receipt, preparation and opening of oysters and other shell fish, to remain continuously moored to or at any waterfront property, not otherwise specifically appropriated by law or ordinance to the sole use of other kinds of commerce, upon such terms as to wharfage and otherwise, and subject to such regulations as the commissioner may prescribe. All permits so granted by the commissioner shall be subject at any time to revocation by him. Upon any such permit being granted, the person receiving the same, shall be entitled to moor such vessels or floating structures, continuously and until the permit shall be revoked, to or at the dock, pier or bulkhead designated therein, subject to the terms of such permit; provided, however, that, where the city is not the owner of the dock, pier or bulkhead designated in such permit, the consent of the owner of the same, or of the person or persons entitled to collect wharfage therefrom, shall have been obtained.

§16. Powers of dock masters; penalty for refusing to obey their directions. Each dock master shall have power, within the district assigned to him, subject to the provisions of this code or of any statute:

1. To provide and assign suitable accommodations for all ships and vessels, and regulate them in the stations they are to occupy at water-front property;

2. To remove from time to time such vessels as are not employed in receiving or discharging cargoes, to make room for such others as require to be more immediately accommodated for the purpose of receiving or discharging cargoes;

3. To determine as to the fact of such vessels being, fairly and in good faith, employed in receiving and discharging cargoes;

4. To determine how far and in what instance the master and others having charge of ships and vessels shall accommodate each other in their respective situations.

Any master or other person, having charge of any vessel, canal boat, barge or lighter, who shall refuse or neglect to move the same when ordered to do so by a dock master, or who shall resist or forcibly oppose said officer in the discharge of his duties, shall, for every such offense, forfeit and pay the sum of $50, to be recovered with costs of suit, by and in the name of the department of docks and ferries.

§17. Intrusion of other vessels into canal boat territory. Whenever any portion of the waterfront property mentioned in section 13 of this chapter shall be occupied by any ship or vessel, not entitled to occupy the same according to the provisions of that section, and the proprietor or person in charge of any canal boat or barge specified in said section, shall desire to use the berth or slip occupied by such ship or vessel, the commissioner, upon the request of the proprietor, consignee or person in charge of said canal boat or barge, shall forthwith remove such ship or vessel, as far as may be necessary to accommodate the canal boat or barge. If the commissioner, upon such request, shall neglect or refuse to comply with the same he shall, for each such neglect or refusal, forfeit and pay to the proprietor of the canal boat or barge, the sum of $50, to be sued for and recovered by and in the name of such proprietor, for his use and benefit, in any court of competent jurisdiction.

§18. Disobedience of orders of commissioner. Any person, in command or in charge of any vessel, who shall neglect or refuse to comply with any lawful order or direction of the commissioner in reference to the removal of any vessel, or who shall resist or obstruct the removal of the same, shall, upon conviction thereof, be punished by a fine of not more than $100, or by imprisonment not exceeding 10 days or by both such fine and imprisonment.

ARTICLE 3.

Buildings and structures on wharf property.

Section 30. Improvement of water-front property; permit required.
31. Sheds on piers.
32. Platforms for fish-trade.
33. Opening asphalt pavement on water-front property.
34. Floating docks.
35. Violations.

§30. Improvement of water-front property; permit required. No shed, building, office tally-house, booth, platform or stand shall be erected, nor shall any derrick, hoisting-mast, coal-hopper, sign or advertising device, or obstruction of any kind be placed or maintained on any water-front property, and no piles shall be driven, nor shall any filling-in or construction, repairs, alterations, removals, dredging or demolitions of any kind be made, on any part of the water-front of the city, without a written permit therefor being first had and obtained from the commissioner.

§31. Sheds on piers. Whenever any person shall be owner or lessee of any pier or bulkhead, and shall use and employ the same for the purpose of regularly receiving and discharging cargo thereat, such owner or such lessee, with the consent of the lessor, may erect and maintain, upon such pier or bulkhead, sheds for the protection of property so received or discharged; provided they shall have obtained from the commissioner a permit or license to erect or maintain the same, subject to the conditions and restrictions contained in such permit or license; but, when such permit or license has been granted and has been acted upon, it shall not be revoked by the commissioner without the consent in writing of the mayor and of the commissioners of the sinking fund, after due hearing of such licensee. All sheds or structures erected or maintained upon any wharf or pier under any permit or license heretofore granted by the department, or hereafter erected or maintained upon any wharf or pier under any permit or license granted by the commissioner, are declared to be lawful structures, subject to the terms and conditions of the permit or license authorizing the same. Hereafter, such sheds shall be constructed subject to the regulations and under the authority of the commissioner. Any owner or lessee of a pier, or of a pier or bulkhead, or a part thereof, in respect of which the commissioner shall have granted such a permit or license, shall be entitled to the use of the premises so owned or leased by them and no vessel shall be placed in any berth on such pier, or bulkhead, or part thereof, without the consent of such owner or lessee, during the continuance of his permit or license. The commissioner shall have power to build sheds or structures on any wharf or bulkhead belonging to the city, with full authority to lease the same; and any lessee thereof shall have all the rights and privileges above granted.

§32. Platforms for fish trade. The lessee of any waterfront property, to whom a lease has been or may hereafter be granted for the use of the wholesale fish trade, may erect and maintain thereon, during the terms of any such lease or any renewal thereof, such platforms, sheds, stands or other structures suitable to the business of the wholesale fish trade as may be approved by the commissioner.

§33. Opening asphalt pavements on waterfront property. 1. *Applications.* Applications to open asphalt pavement under the control of the department must be made to the commissioner. They shall be accompanied by an agreement from the company which has the contract for the maintenance of the pavement, if any, to relay it at the expense of the permittee.

2. *Bond.* The permittee shall give a bond, if required by the commissioner, to be approved by the commissioner and conditioned to indemnify and save harmless the city, its officers, agents and servants, against and from all damages, cost and expense which they may suffer or to which they may be put, by reason of injury to the person or property of another, resulting from carelessness or negligence on the part of the permittee and his agents.

3. *Conduct of work.* Work under the permit shall be commenced within 10 days after the date of issue, and the permit shall be void at the end of that time, unless reissued. The permit shall be left during the whole time of construction in charge of the foreman at the work. The department of health shall be notified by the permittee of the time and place of making the excavation, in order that the premises may be disinfected. All work under such permit shall be wholly at the expense of the permittee and shall be so conducted as to cause the least possible inconvenience to public travel, residents and private businesses. It shall be done so as not to interfere with the telegraph, telephone, electric light and other subways, water mains or service connections, gas or other pipes, nor with sewers or house connections. All rock within 5 feet of a water, gas or pipe main shall be removed without blasting. All snow and ice upon the pavements within 5 feet upon either side of the opening shall be removed within 24 hours after it falls or forms. The trench, after the main is laid, shall be filled with clean earth, well rammed down as put in.

4. *Weather delays.* Whenever in consequence of the weather or any process of law, or other unexpected obstacle, the work shall be stopped for so long a time that public travel shall be obstructed, the trench shall be refilled and repaved as if the work contemplated in the permit was actually completed.

5. *Laws and ordinances to be complied with.* All work done under the permit shall be performed in accordance with the requirements of the commissioner, and in strict compliance with all applicable laws and ordinances, and the rules and regulations of the city departments established for the purpose of enforcing them.

6. *Restoration of pavement.* When the pavement opened consists of stone blocks, the work of restoring same shall be begun within 24 hours after notice from the commissioner so to do, and completed as rapidly as possible to the satisfaction of the commissioner, and in case of failure to so commence and complete the work it may be done by the commissioner in such manner as he deems proper and to his satisfaction, and the permittee shall agree to pay the cost of restoring same as shown by the books and accounts of the department of docks and ferries. Where the pavement opened is asphalt the permittee shall agree to send an order to the asphalt company which has the contract for the maintenance thereof to re-lay it at the expense of the permittee and to send a duplicate copy of the order to the chief engineer of the department. It shall also agree to pay the cost of such relaying and the cost of inspecting the work by the department.

7. *Revocation of permit.* The commissioner shall have the right to revoke the permit at any time.

§34. Floating docks. Floating docks may be used, with the consent of the owners of the piers or bulkheads, respectively, occupied for such use, or of the persons entitled to collect wharfage for such piers or bulkheads, for the purpose of taking up ships or vessels for repair, coppering or finishing; subject to the provisions of all statutes and ordinances regulating the use of the slips, piers and wharves of the city.

§35. Violations. Any owner, lessee, occupant or agent of any water-front property who shall place or permit the erection, placing or maintaining of any erection or any structure, for which permit has not been duly obtained from the commissioner, shall forfeit and pay a penalty of $100, in addition to all damages for each and every violation of any provision of this article; and there shall be a further penalty of $25 a day for each and every day which shall elapse until any such erection or structure so placed shall be removed, after the expiration of the time, specified in any notice for the removal thereof has been served upon such owner, lessee, occupant or agent.

ARTICLE 4.

Maintenance of wharf property.

Section 50. Cleaning, repairing and dredging water-front property.
51. Overloading waterfront property.
52. Obstruction by goods, merchandise and materials.
53. Vehicular obstructions.
54. Removal of incumbrances and obstructions.
55. Sale of seized merchandise, vehicles, etc.
56. Public hacks.
57. Violations.

§50. Cleaning, repairing and dredging water-front property. The owner, lessee and occupant of any water-front property shall keep the same cleaned and in repair, and he shall keep the slips adjacent thereto properly dredged. Whenever,

in the judgment of the commissioner, it shall be necessary so to do, written notices shall be served upon the owner, lessee or occupant of any pier, wharf or bulkhead, or the slip adjoining the same, on or in which cleaning, repairs or dredging are required, specifying the nature and extent of the requirement and the time within which it must be done.

§51. Overloading wharf property. No cargo, goods or merchandise shall be discharged from any vessel upon any pier, bulkhead, wharf structure or marginal street, wharf or place, at which such vessel is being unladen, after a departmental notice has been served upon the owner, consignee, master or other officer of such vessel, or stevedore, that the same will be endangered by the placing of such cargo, goods or merchandise thereon. No additional cargo, goods or merchandise shall be stored upon a marginal street, wharf or place after a departmental notice has been served upon the owner, consignee, agent or representative of such owner or consignee of such cargo, goods or merchandise, that such marginal street, wharf or place, or the pavement and surface thereof, will be endangered by an additional burden. In order that the surface of pavement and cover plates of the marginal streets, wharves and places shall not be damaged, cargo, goods or merchandise in excess of 12 tons shall not be transferred on any truck upon or over any marginal street, wharf or place, except by special license or permission of the commissioner; nor shall cargo, goods or merchandise be stored or stacked upon any marginal street, wharf or place in excess of 1,000 pounds per square foot, except by special license or permission of the commissioner, and in such manner and method as he may direct.

§52. Obstruction by goods, merchandise and materials. 1. *In sheds.* The lessees or occupants of any water-front property which has been covered in whole or in part with a shed, shall not allow goods, merchandise, cargo or material of any kind to be discharged thereat or placed thereon, to remain upon the part thus shedded for a period longer than 5 days, without the written permission of the commissioner.

2. *Generally.* Except as otherwise provided in this section, all goods, merchandise and materials of every kind, landed or placed on any waterfront property, must be removed therefrom within 24 hours. After a departmental notice has been served upon the owner, shipper or consignee of any cargo, to remove the same, a penalty of $25 shall be paid for each and every day during which any part of such goods, merchandise or material shall remain upon such waterfront property, after the expiration of said 24 hours, to be recovered from such owner, shipper or consignee, severally and respectively.

3. *Removal and storage by department.* All goods, merchandise and materials of every kind incumbering any waterfront property, after the time designated for the removal thereof shall have expired, shall be liable to be removed by the commissioner to any warehouse or yard, at the sole risk and expense of the owner or consignee of any such goods, merchandise or materials, and all expense incurred for such removal and storage, or otherwise, shall be and become a lien thereon, and they shall not be delivered to the owner or consignee until the same has been paid.

§53. Vehicular obstructions. No unharnessed truck, cart, wagon or vehicle of any description shall be placed or left at any time on any marginal street, wharf, or place, or on any bulkhead, pier or reclaimed land, within the charge and control of the department, under a penalty of $3, to be recovered from the owner thereof. Any unharnessed truck, cart, wagon or vehicle of any description placed or left on any marginal street, wharf or place or on any bulkhead, pier or reclaimed land, under the charge and control of the department, shall be removed by a person and to a place to be designated by the commissioner, and an additional charge of not less than 50 cents per day, for storage, shall be and become a lien thereon, and such unharnessed truck, cart, wagon or vehicle shall not be delivered to the owner, until said fine and storage charge shall have been paid.

§54. Removal of incumbrances and obstructions. Whenever any wharf, pier, bulkhead or marginal street, shall be incumbered, or its free use interfered with by merchandise, lumber, trucks, wagons or any other obstruction, whether of loose materials or structures built upon or affixed to such water-front property without authority of law, the commissioner shall notify the person placing or keeping such merchandise or other obstruction thereon to remove the same, within 24 hours after such notice. Whenever the commissioner shall make any order or give any direction in pursuance of the power conferred by this section, the owner, consignee or person in charge of the merchandise, property, or vessel in reference to which such order or direction is given, shall comply with the same without unreasonable delay, or, in default thereof, the commissioner may employ such laborers and assistance as may be necessary to carry out such order or direction, by the removal of the material, merchandise, or vessel in reference to which the same was given. All expenses, actually and necessarily incurred in effecting such removal, shall be paid by the owner, consignee, or person in charge of the material, merchandise, or vessel so removed, and the amount thereof shall be a lien upon the same, in favor of the department, which may be enforced by proceedings instituted by and in its name, according to the provisions of laws concerning attachments against vessels. The commissioner shall, for the purposes of this section, be deemed a creditor of such owner, consignee or person in charge, and each of them, for the amount of the expenses so incurred and may have and maintain an action against them or either of them, to recover the same.

§55. Sale of seized merchandise, vehicles, etc. During the months of January and July in each year, the commissioner shall advertise for 1 week, in the City Record, the merchandise, lumber, trucks, wagons or other incumbrances and obstructions which have been so stored and which has remained unclaimed, setting forth the marks and numbers thereon, the description thereof and the designation of the water-front property from whence the same was removed and the date of such removal. If any of such merchandise, material or vehicle so advertised shall remain thereafter unclaimed for 3 months, the commissioner may then sell the same, after further advertisement for 1 week in the City Record, at public auction to the highest bidder. The proceeds of such sale shall be used to pay the expenses of the removal, storage and sale of such incumbrances or obstructions, and any balance thereof shall be held in trust by the commissioner for the owner or owners thereof, for 12 months, when, if not claimed, it shall be paid over to the commissioners of the sinking fund.

§56. Public hacks. No public hack or other vehicle shall stand or be allowed on any pier for the purpose of carrying passengers for hire from the pier, over the streets of the city without a permit.

§57. Violations. Any person violating any provision of this article, or neglecting or refusing to comply with any order of the commissioner, made thereunder, shall, except as otherwise provided in this article, pay a penalty of $100 for each such violation or neglect or refusal to comply with such order, and the offender shall pay a further penalty of $25 for each day such violation or neglect or refusal to comply with the order shall continue.

ARTICLE 5.

Discharge and storage of cargoes.

Section 60. Jurisdiction of commissioner.
61. Manner of discharging cargo.
62. Manure and other offensive refuse.
63. Inflammable material.
64. Building material.

§60. Jurisdiction of commissioner. The commissioner shall have power, from time to time, to make such general rules and regulations and give such directions as will secure dispatch in loading and unloading vessels, and the prompt removal of the same from the piers as soon as completed, and also such as shall be necessary to prevent any unnecessary accumulation of freight or merchandise upon any pier or wharf, while any vessel shall be engaged in receiving or discharging her cargo; provided, however, that this power shall not be exercised in reference to any obstruction or incumbrance upon any pier or wharf occupied by any regular line of steamboats or steamships, or by any railroad company, except upon the written request of the occupant or lessee of such pier or wharf.

§61. Manner of discharging cargoes. 1. *Sand and gravel.* No sand, gravel or similar material shall be discharged from or loaded into any vessel, unless canvas or similar material be extended from the vessel's side to the bulkhead or wharf structure at which such vessel is being unladen, to prevent the falling of the sand into the water; and, if the surface of any of such wharf structures is not sufficiently tight to prevent the sand dumped thereon from going through into the water, then no sand shall be discharged thereon from any vessel, unless canvas or similar material shall be first laid thereon to receive the sand.

2. *Use of horses.* No vessel of any kind shall be loaded or discharged by horsepower, unless proper planking be provided to protect the surface of such pier, bulkhead or wharf structure from injury, consequent upon the travel of the horse, or the unloading of stones or similar cargo thereupon, under a penalty of $25 for each offense, to be recovered from the owner, consignee or master of any such vessel, or stevedore, severally and respectively.

3. *Lumber and brick.* All lumber, brick or other material in bulk, discharged on any bulkhead, must be placed at least 20 feet from the edge of the bulkhead, pending removal.

§62. Manure and other offensive refuse. No manure, cellar dirt, garbage, offal, dead animals, or refuse of any kind shall be received or delivered at any pier, bulkhead or reclaimed land, or placed thereon, without the special permit of the commissioner.

§63. Inflammable material. The loading, discharging or keeping on any wharf, pier or bulkhead or any lighter, barge or other craft moored to any wharf, pier, or bulkhead in the city, of cotton, turpentine, rosin, hay, straw or other inflammable material deemed extra hazardous in the standard policy of fire insurance in use in the State or New York, or any explosive, shall not be permitted, unless the same is covered with tarpaulins, or other more permanent or substantial material.

§64. Building material. No brick, sand, gravel or similar material shall be unloaded on any wharf property, unless a permit therefor shall be issued by the superintendent of docks, and no such material shall be unloaded on unleased city property unless an application shall be submitted to the superintendent, accompanied by a receipt from a dock master for $12.50, specifying the name of the vessel from which the cargo is to be unloaded, and a permit issued therefor by the superintendent. At the expiration of 10 days from the date of said permit, if any portion of said cargo remains, a similar application, accompanied by a receipt for $12.50, additional, shall be submitted, as in the first instance. No vessel carrying such material or cargo shall be allowed to occupy a berth for a period longer than 5 days, when said berth is required by another vessel. City wharf property under permit shall be deemed leased property, within the meaning of this section.

ARTICLE 6.

Wharfage rates.

Section 80. General traffic.
81. State traffic.
82. Local traffic.
83. Vessels carrying shell-fish.
84. Floating structures; grain elevators.
85. Canal-boats and brick-carriers.
86. Coal hoists and derrick-scows.
87. Dump-scows.
88. Berthing fees.
89. Payment of wharfage.
90. Top-wharfage.
91. Rates to be printed on wharfage bills; overcharges.

§80. General traffic. Except as otherwise provided in this article, wharfage and dockage shall be charged for each day, or part of a day, a ship or vessel shall use or be made fast to any dock, pier, wharf or bulkhead, or shall make fast to any vessel lying at any such water front property, or to any other vessel lying outside thereof and made fast thereto, at the following rates:

For each vessel of 200 tons burden and under, 2 c. per ton; and for each vessel over 200 tons burden, 2c. per ton for each of the first 200 tons burden and ½ of 1c. per ton for every additional ton.

§81. State traffic. Vessels known as North River barges, market boats and sloops, employed upon the waters of this state, and schooners, exclusively employed upon such waters, shall pay wharfage or dockage for each day or part of a day, at the following rates:

Under 50 tons burden	$0.50
50 tons, and under 100	.62½
100 tons, and under 150	.75
150 tons, and under 200	.87½
200 tons, and under 250	1.00
250 tons, and under 300	1.12½
300 tons, and under 350	1.25
350 tons, and under 400	1.37½
400 tons, and under 450	1.50
450 tons, and under 500	1.62½
500 tons, and under 550	1.75
550 tons, and under 600	1.87½

600 tons and upward, $1.87½ per 50 tons in excess of 600 tons.

§82. Local traffic. Lighters and barges employed in lightering freight in the port of New York shall pay wharfage and dockage at the rate of 1c. per running foot, actual linear measurement, along the side of the vessel.

§83. Vessels carrying shellfish. Vessels of 200 tons burden and under, which shall be actually engaged in carrying oysters or other shellfish, and which make fast to any water-front property shall pay wharfage and dockage at the rate of 1½c. per ton each day, and every such vessel which shall make fast to another vessel lying at any water-front property, or to any vessel lying outside of such vessel, or that shall anchor within any slip or basin, shall pay 1c. per ton per day; provided, that no vessel shall pay less than 25c., nor less than 1 day's wharfage, nor shall more than 1 day's wharfage be charged unless for a continuous use of the pier, wharf, bulkhead, slip or basin of more than 24 hours.

§84. Floating structures; grain elevators. Every vessel or floating structure, other than those above named, used for transportation of freight or passengers, shall pay double the first rate prescribed in §80 of this article; except that floating grain elevators shall pay one-half of such rate.

§85. Canal boats and brick carriers. Every canal boat and every vessel engaged in freighting brick on the Hudson river, occupying a berth next to any water-front property and engaged in delivering cargo upon said pier, wharf, or bulkhead, or receiving cargo therefrom, shall pay wharfage at the rate of 50c. for every day or part of a day while so engaged; but, when unloaded, such canal boats or vessels shall pay wharfage at the rate of 30c. per day or part thereof; provided no canal boat or vessel, lying in any slip between two adjacent piers, shall be required to pay full wharfage to the owners or lessee of both such piers for the same day, notwithstanding she may, during said day, have changed her location between the piers; but she shall pay one-half rates to each owner or lessee in such case.

§86. Coal hoists and derrick scows. Coal hoists on scows, or floats and vessels loading or unloading derrick stone, old paving blocks and asphalt from street surfaces, shall pay $1.00 per day for derrick scow; $1.00 per day for boat lying next to a dock or next to a derrick, and regular wharfage for any additional boats. Derrick scows occupying berth without scows or other vessels, $2.00 per day.

§87. Dump scows. Vessels loading or unloading ashes or similar material shall pay wharfage or dockage at the rate of 1c. per day per running foot.

§88. Berthing fees. Every vessel making fast to a vessel at any pier, wharf, or bulkhead, or to another vessel outside of such vessel, or at an anchor within any slip or basin, when not receiving or discharging cargo or ballast, shall pay one-half of rates provided for vessels of her class in the preceding sections of this article.

§89. Payment of wharfage. Dock masters must collect in cash any and all wharfage daily, except in cases where a credit account has been opened by consent of the commissioner. Payment for wharfage, by those having credit accounts, must be made direct to the cashier of the department, within 10 days after receipt of bill. In case a vessel shall leave a pier, wharf, bulkhead, slip or basin before the payment of the wharfage or dockage due on her account, the owner, consignee or person in charge of such vessel shall be liable to pay double the rates of wharfage for vessels of her class, established by the preceding sections of this article.

§90. Top wharfage. The owner or the lessee of any wharf, pier or bulkhead may charge and collect the sum of 5c. per ton on all goods, merchandise and materials remaining on the water front property, owned or leased by him, for every day after the expiration of 24 hours from the time the goods, merchandise and materials shall have been left or deposited thereon, and he shall have a lien on such goods, merchandise and materials for such charges until the same shall have been paid.

§91. Rates to be printed on wharfage bills; over charges. All persons owning or having charge of water front property shall cause all provisions of this article to be printed on the back of each bill presented by them for wharfage, and the owner, consignee, or person in charge of any vessel shall not be required to pay the wharfage or dockage due on such vessel unless, upon his demand, the bill presented to him is printed in conformity with this section. Any person, owning or having charge of any water front property, who shall receive for wharfage any rates in excess of those authorized by this article, shall forfeit to the party aggrieved treble the amount so charged as damages, to be sued for and recovered by the party aggrieved.

ARTICLE 7
Ferries.

Section 100.

ARTICLE 8.
Protection of navigation.

Section 120. Obstructions to navigation.
121. Vessels lying at ends of piers.
122. Fouling navigable waters.
123. Ashes and refuse from vessels.
124. Violations.

§120. Obstructions to navigation. In case any pier, bulkhead, platform or other wharf structure shall be abandoned and constitute an obstruction to navigation, or a vessel shall be stranded, sunken or wrecked and be abandoned for 10 days, the commissioner shall notify the owner of such abandoned property or vessel, if known to him, to remove the same forthwith, but if the owner be not known to the commissioner, or is not within the city, or shall fail to comply with the notice, the commissioner shall cause such obstruction or vessel to be removed, and the expense of such removal shall be recoverable by action from the owner and shall be a lien on the property or vessel so removed until paid. If such property or vessel be not claimed within 30 days after removal, the commissioner shall advertise the same for sale, at public auction to the highest bidder, in the City Record for 6 days. The proceeds of each such sale shall be paid into the city treasury.

§121. Vessels lying at outer end of wharfs. No vessel, canal boat, barge, lighter or tug shall obstruct the waters of the harbor, by lying at the exterior end of wharves in the waters of the North or the East River, except at their own risk of injury from vessels entering or leaving any adjacent dock or pier.

§122. Fouling navigable waters. 1. *Dumping.* No wharf, pier or slip, or bulkhead adjacent thereto, in the navigable waters of the port of New York, which has heretofore been used for the loading and discharging of sailing vessels, regularly employed in foreign commerce and having a draught of more than 18 feet of water, shall be used as a dumping ground.

2. *Harbor pollution.* The placing, discharging or depositing, by any process or in any manner, of offal, fruit, vegetables, piles, lumber, timber, driftwood, dirt, ashes, cinders, mud, sand, dredging, sludge, acid, or any other refuse matters, floatable or otherwise, in the tidal waters of the port of New York is hereby strictly prohibited, except under the supervision of the United States supervisor of the harbor.

3. *Snow and ice.* No snow or ice shall be dumped into the waters adjacent to water-front, except from piers, bulkheads and other places designated from time to time by the commissioner.

§123. Ashes and refuse from vessels. Scows employed by the city or by contractors for removing ashes, garbage and refuse, while moored at the various dumping boards of the city, are hereby required to receive, directly, all ashes or rubbish from vessels in the harbor, and 2 or more scows shall be located at such points as the supervisor of the harbor may direct, for the special use of boats and vessels wishing to discharge ashes or rubbish.

§124. Violations. Any person violating any provision of this article shall, upon conviction therefor, be punished by a fine of not more than $250 nor less than $5, or imprisonment for not more than 6 months nor less than 10 days, one-half of said fine to be paid to the person giving information which shall lead to the conviction of the offender.

CHAPTER 9.
ELECTRICAL CONTROL.

CHAPTER 10.
EXPLOSIVES AND HAZARDOUS TRADES.
Regulations of the Municipal Explosives Commission.

Article 1. General provisions.
2. Certificates and permits.
3. Bonds and fees.
4. Manufacture, storage, sale, transportation and use of explosives.
5. Ammunition.
6. Fireworks.
7. Matches.
8. Mineral oils.
9. Inflammable mixtures.
10. Combustible mixtures.
11. Garages.
12. Motor vehicle repair shops.
13. Dry cleaning and dry dyeing establishments
14. Sponging.
15. Paints, varnishes and lacquers.
16. Calcium carbide.
17. Gases under pressure.
18. Refrigerating plants.
19. Nitro-cellulose.
20. Inflammable motion-picture films.
21. Distilled liquors and alcohols.
22. Oils and fats.
23. Technical establishments.
24. Wholesale drug stores and drug and chemical supply-houses.
25. Retail drug stores.
26. Miscellaneous.

ARTICLE 1.
General provisions.

Section 1. Definitions.
2. Construction of chapter.
3. Federal government.
4. City officers.
5. Seizure of contraband material.
6. Revenues, disposition of.
7. Electrical perils, protection against.
8. Smoking prohibited.
9. Fire extinguishing appliances.

§1. Definitions. Unless otherwise expressly stated, whenever used in this chapter the following terms shall respectively be deemed to mean:

1. *Ammunition,* a metal or other shell containing a fulminate, or containing black or smokeless powder for the purpose of propelling projectiles or shot; or black or smokeless powder packed for use as a propelling charge or for saluting purposes;

2. *Black powder (gunpowder),* any explosive substance composed of sulphur, charcoal and either sodium or potassium nitrate:

3. *Blasting cap,* a cap or detonator, with wires attached for exploding the same by means of electricity;

4. *Blasting powder,* an explosive substance composed of sulphur, charcoal and sodium nitrate, specially prepared for the purpose of blasting;

5. *Bond,* a written obligation or undertaking, under seal, whereby an applicant for or holder of a permit engages and agrees to indemnify the city for any loss, damage or injury resulting from his acts under such permit;

6. *Building* or *separate building,* a unit of construction with exterior masonry walls, erected upon suitable foundations. No portion of a building shall be considered a separate building unless the dividing wall or walls rise from the foundation to some height above the roof;

7. *Certificate of approval,* a written statement issued by the fire commissioner, certifying that the type, class or kind of article or thing mentioned therein has been examined, tested and approved in conformity with this chapter, and that it is authorized to be manufactured, stored, transported, sold or used;

8. *Certificate of fitness,* a written statement issued by the fire commissioner, certifying that the person to whom it is issued has passed an examination as to his qualifications to perform the work mentioned therein, and that he has authority to perform such work during the term specified;

9. *Certificate of registration,* a written statement issued by the fire commissioner, certifying that the person, association or corporation named therein has registered his or its name with the commissioner in conformity with the provisions of this chapter;

10. *Combustible fiber,* any finely divided vegetable or animal fiber, fabric or substance;

11. *Combustible mixture,* any liquid or solid mixture, or substance, or compound, which does not emit an inflammable vapor at a temperature below 100°, when tested in a Tagliabue open cup tester, but which may be ignited and caused to burn;

12. *Dry cleaning* or *dry dyeing,* the act or process of washing or immersing in volatile inflammable oil or liquid a garment, fabric, fiber, substance or article, for the purpose of cleaning or dyeing the same;

13. *Essential oil,* an oil used for flavoring or perfuming purposes;

14. *Explosive, explosive compound* or *mixture,* or *explosive article,* any substance or compound or mixture, or article having properties of such a character that alone, or in combination or contiguity with other substances or compounds, may decompose suddenly and generate sufficient heat or gas or pressure, or any or all of them, to produce rapid flaming combustion, or administer a destructive blow to surrounding objects;

15. *F., Fahrenheit,* the Fahrenheit thermometer;

16. *Fire resisting material,* all non-combustible material, and all combustible materials used in the construction of any building, premises, or part thereof, when covered with metal, plaster, concrete, asbestos or other non-combustible substance, or treated with an approved fireproofing process which prevents, delays or retards combustion;

17. *Fireworks,* any combustible or explosive composition, or any substance or combination of substances, or article, prepared for the purpose of producing a visible or an audible pyrotechnic effect by combustion, explosion, deflagration or detonation;

18 *Fuel oil,* any liquid mixture, substance or compound, derived from petroleum, which does not emit an inflammable vapor below a temperature of 125° F., when tested in a Tagliabue open cup tester;

19. *Garage,* a building, shed or enclosure, or any portion thereof, in which a motor vehicle, containing volatile inflammable oil in its fuel storage tank, is stored, house or kept;

20. *Gas under pressure,* a gas or compound or gases, either in a gaseous or liquid form, compressed to a pressure greater than 6 pounds to the square inch;

21. *Guncotton,* that nitro cellulose chemically known as hexa-nitro-cellulose, and generally used alone or in combination with other substances as a blasting explosive or as a propelling charge, and includes all cellulose nitrates of a higher degree of nitration;

22. *Inflammable mixture,* any liquid, or any mixture, substance, or compound, that contains more than 10 per cent. by volume of volatile inflammable oil, or which will emit an inflammable vapor at a temperature below 100° F., when tested in a Tagliabue open cup tester;

23. *Inflammable motion picture film,* a film made of nitro-cellulose product or other similar substance, used for the purpose of displaying motion-pictures for exhibition;

24. *Kerosene* or *kerosene oil,* any liquid product of petroleum, commonly used for illuminating purposes, which does not emit an inflammable vapor below a temperature of 100° F., when tested in a Tagliabue open cup tester;

25. *Lubricating oil,* an oil used to reduce friction, whether of animal, vegetable or mineral origin, or a compound thereof;

26. *Match,* a stick, fibre or wick of wood, paper or other material, cut, prepared, manufactured or treated so that, by friction, contact or otherwise, with or upon a surface or substance, it will ignite and produce a flame or combustion;

27. *Motor vehicle,* a vehicle or other conveyance having more than 2 running wheels, and using a volatile inflammable oil as fuel for generating motive power, excepting such vehicles as have a storage tank of a capacity of less than 2 gallons of a volatile inflammable oil;

28. *Motor vehicle repair shop,* a building, shed or enclosure, or any portion thereof, wherein is conducted the general business of repairing motor vehicles;

29. *Nitro-cellulose product,* any substance, material, or compound, having soluble cotton as a base, including pyralin, celluloid, fiberoid, viscoloid, and similar materials and compounds by whatever name known, when in the form of blocks, slabs, sheets, rods, tubes or other shapes, and intended to be used for further manufacture;

30. *Oil and fat,* any oil, fat or grease, of animal, vegetable or mineral origin, except essential oils;

31. *Permit,* the written authority of the fire commissioner, issued pursuant to this chapter, for the manufacture, transportation, storage, sale or use of any finished or unfinished product, article or thing, or any material or substance entering into the composition thereof;

32. *Private garage,* a garage wherein motor vehicles containing volatile inflammable oil are stored, housed or kept, and which are not for sale, rent or hire, or subject to charges for storage;

33. *Public garage,* a garage wherein motor vehicles containing volatile inflammable oil are stored or housed for pay, or kept for sale, rent or hire;

34. *Retail drug store,* a store or building used for the compounding and dispensing, usually in the form of physicians' prescriptions, or for the selling of small quantities of medicinal preparations, proprietary articles, drugs, chemicals, oils, volatile solvents and other substances which, alone or in combination with any other article or substance, are of a highly combustible, inflammable or explosive nature;

35. *Safety or slow burning fuse,* a train, or core, of black powder surrounded by strands of jute, hemp or other fiber, and usually covered with a waterproofing material;

36. *Smokeless powder,* a propellant for small arms or cannon, in the combustion of which smoke is largely eliminated, and having for its explosive base nitro-cellulose in varying proportions;

37. *Soluble cotton,* pyroxylin or nitro-cellulose, including all cellulose nitrates below that chemically known as hexa-nitro-cellulose, and soluble in a volatile inflammable liquid;

38. *Special permit,* the written authority of the fire commissioner (a) to conduct a given business, occupation, trade or industry in a manner not specifically provided for in this chapter, when the circumstances and conditions surrounding such business, occupation, trade or industry make it impracticable to comply with the general regulations otherwise applicable thereto; or (b) to store, keep, transport, sell or use a given article or thing in excess of the quantity specified in this chapter. The term "special permit" shall also include certificates of fitness and certificates of approval;

39. *Sponging,* the act or process of applying volatile inflammable oil or liquid to a garment, fabric, fiber or article, for the purpose of removing spots or stains therefrom;

40. *Technical establishment,* a building or place where explosives, inflammable or highly combustible substances are produced, used or stored for use, or where chemicals or other materials entering into the production of such substances are stored or used, excepting those establishments which are specifically treated under other classifications in this chapter;

41. *Tenement-house,* a tenement house as defined in the Tenement House Law, L. 1909, Ch. 99, Sec. 2, Subd. 1, as amended by Ch. 13, L. 1912;

42. *Vault,* a covered excavation, or chamber, below the street level, with masonry walls and roof, constructed outside the foundation walls of a building, and with but one entrance, fitted with a self-closing fireproof door;

43. *Volatile inflammable oil,* any oil or liquid that will generate an inflammable vapor at a temperature below 100° F. when tested in a Tagliabue open cup tester;

44. *Wholesale drug store or drug and chemical supply house,* a building or place used for receiving, handling, storing or keeping for sale, in large quantities, medicinal preparations, proprietary articles, drugs, chemicals, oils, volatile solvents, and other substances which, alone or in combination with other substances or articles, are of a highly combustible, inflammable or explosive nature.

§2. Construction of chapter. Wherever in this chapter a given article refers to and treats of a particular business, trade or industry, the regulations therein contained shall not be held to apply to any other business, trade or industry not specifically mentioned or referred to in such article.

§3. Federal government. Nothing contained in this chapter shall be construed as applying to the transportation of any article or thing shipped in conformity with the regulations prescribed by the interstate commerce commission; nor as applying to the military or naval forces of the United States, nor to the duly authorized militia of any state or territory thereof.

§4. City officers. The heads of the various departments of the city shall be subject to the provisions of this chapter with regard to obtaining permits and with regard to the requirements for certificates of fitness for their employees; but they shall not be required to furnish a bond or to pay a fee in connection therewith.

§5. Seizure of contraband material. Any article or thing the manufacture, transportation, storage, keeping, sale or use of which is prohibited by this chapter, or which is manufactured, transported, stored, sold, kept, or used in violation thereof, is liable to seizure by the fire commissioner, and may be disposed of at his discretion.

§6. Revenues, disposition of. All fees, fines and forfeitures, and all proceeds of suits for penalties, which may be paid or collected pursuant to this chapter, shall be paid in and disbursed pursuant to chapter xv, title 5 of the Charter.

§7. Electrical perils; protection against. In workshops, factories, and other establishments, where volatile inflammable oils or liquids, or inflammable or explosive substances, are used or handled, all fixtures, machinery and apparatus liable to generate or be affected by an electric spark, or which are in any way exposed to the influence of an electric discharge (such as lightning), shall be "grounded" in a manner satisfactory to the fire commissioner.

§8. Smoking prohibited. No person shall smoke or carry a lighted cigar, cigarette, pipe or match within any room or enclosed place, or in any cellar or basement, or in any part of any premises in which an explosive or highly combustible or inflammable material is manufactured, stored or kept for use or sale. Offices not containing explosive, highly combustible or inflammable material, and separated from the other parts of said places or premises by a tight partition or a self-closing door, shall be exempt from the above prohibition.

§9. Fire-extinguishing appliances. The fire commissioner may, before granting any permit hereinafter prescribed, require the installation of water-buckets, sand buckets, fire extinguishers, metal receptacles for rubbish and other means of preventing and extinguishing fire, where the same are not specifically required in this chapter.

ARTICLE 2.

Certificates and permits.

Section 20. Applications.
21. Certificate of fitness.
22. Certificate of approval.
23. Certificate of registration.
24. Permits; general provisions.
25. Special permits.
26. Renewals; revocation.
27. Inspection.

§20. Applications. All applications for certificates or permits required by the provisions of this chapter shall be made to the fire commissioner, in such form and detail as he shall prescribe, and containing such information as he shall require. Except applications for certificates of fitness, they shall be accompanied by such plans, drawings, models or samples as the commissioner may require.

§21. Certificate of fitness. 1. *Qualifications.* An applicant for a certificate of fitness must—

(a) Be at least 21 years of age;

(b) Have a reasonable understanding of the English language and be able to answer satisfactorily such questions as may be asked him upon his examination;

(c) Produce such evidence of his character, habits and past employment as may be satisfactory to the commission;

(d) Pass an examination, by a person or body designated by the fire commissioner, upon the law and ordinance regulations governing the transportation, storage and use of the substance, compound or article relating to or connected with the service to be performed by him; upon the risks incident to his employment, and upon his knowledge of the precautions necessary to be taken in connection therewith.

Upon the approval of such examiner or examining body, the fire commissioner may issue to him a certificate of fitness. An applicant for such certificate, who has failed to pass a satisfactory examination may renew his application after the expiration of 3 months from the date of his last examination;

2. *Photographs.* Each application for such a certificate shall be accompanied with 2 unmounted photographs of the applicant, taken in ordinary working clothes, not less than 2 by 3 inches; one of which shall be attached to the application, the other to the certificate of fitness when issued.

§22. Certificates of approval. Each application for a certificate of approval shall be accompanied with the article or thing sought to be approved, or with complete working drawings thereof. The applicant for the certificate shall, at his own cost and expense, furnish to the fire commissioner any required opportunity to make an analysis, test or examination of the article or thing which is the subject of his application, under such conditions as may be prescribed by the commissioner; or shall, if directed, have such analysis, test or examination made at a laboratory or testing establishment to be designated by the commissioner. Each article or thing of a type for which a certificate of approval shall have been issued shall have the number of such certificate plainly marked or stamped thereon, or attached thereto.

§23. Certificates of registration. An application for a certificate of registration of the name of a person, association or corporation manufacturing, outside the city, any article or thing which is to be stored, sold and used within the city, shall be in such form and detail as the fire commissioner may prescribe, and shall contain a general description of the article or thing sought to be registered.

§24. Permits; general provisions. 1. *Survey.* Before issuing a permit for the manufacture, storage or sale of any article or thing covered by this chapter, the fire commissioner may require a survey to be made of the premises where such manufacture, storage or sale is to be conducted.

2. *Not transferable.* A permit is not transferable, but the business may be transferred to a new location under the same ownership, and in case a business conducted under a permit changes ownership, the new owner, before assuming control of such business, shall obtain a new permit.

§25. Special permits. 1. *Continuing old business.* The fire commissioner may, by special permit, authorize the continuance of any business, or the storage, sale or use of any article, apparatus or thing which was originally authorized by a permit issued under the regulations of the municipal explosives commission, in force on January 1, 1912, or he may waive the operation of this chapter, or any portion thereof, in sparsely populated district.

2. *Modifications.* When the circumstances, conditions, limitations or surroundings of any business, occupation, trade or industry are unusual, or such as render it impracticable to enforce all regulations otherwise applicable thereto, a special permit may be issued, with such modifications of requirements as may be deemed proper.

§26. Renewals; revocation. Unless otherwise specifically provided, all permits, certificates of fitness and certificates of registration issued pursuant to this chapter shall be valid for one year from date of issue; but certificates of approval of a type, class, article, apparatus, system or thing shall not require renewal. The fire commissioner may, however, at any time modify, suspend or revoke any permit or certificate.

§27. Inspection. A permit or certificate, issued pursuant to this chapter, shall at all times be subject to inspection by any officer of the fire or police departments.

ARTICLE 3.

Bonds and fees.

Section 40. Bonds, general provisions.
41. Schedule of bonds required.
42. Fees for certificates.
43. Fees for permits.
44. Fees for special permits.

§40. Bonds; general provisions. All bonds required to be given under the provisions of this chapter shall be approved by the comptroller, as to the sufficiency of the sureties, and conditioned for the payment of any loss, damage or injury resulting to persons or property by reason of carelessness, negligence or failure to comply with the requirements of this chapter, respecting the manufacture, transportation, storage, sale, handling or use, within the city, of any article or thing covered by this chapter; except that no bond shall be required of a contractor in connection with work to be performed by him under a contract with the city, provided he has filed a general indemnity bond covering such contract.

§41. Schedule of bonds required. Except as provided in §40 of this chapter, applicants for permits of the following classes shall give bonds in the penal sums hereinafter specified, namely:

Class of Permit.	Bond.
1. *Explosives:*	
to bring into the city, and sell, transport and deliver	$5,000 00
for each vessel in the local trade	5,000 00
for each vehicle engaged in local delivery	5,000 00
for magazine, first class	25,000 00
second class	20,000 00
third class	15,000 00
fourth class	10,000 00
fifth class	5,000 00
to use	5,000 00
2. *Fire-works:*	
to manufacture, bond of not less than	5,000 00
to store and sell,	
wholesale value of $500	2,000 00
wholesale value of $1,500	5,000 00
to use and discharge, wholesale value over $10,	
single occasion	1,000 00
at various times within the same enclosure	2,000 00

§42. *Fees for certificates.* Applicants for certificates issued under the provisions of this chapter shall pay annual fees as follows:

Class of certificate.	Fee.
1. Certificate of fitness as magazine keeper	$2 00
other certificates of fitness	5 00
2. Certificate of approval	25 00
3. Certificate of registration, the fee required for a permit to manufacture a similar article or thing within the city.	

§43. Fees for permits. Applicants for permits under the provisions of this chapter shall pay annual fees as follows:

Class of permits.	Annual fee.
Ammunition for small-arms:	
to load by hand	$5 00
to store and sell	
in quantities specified in §81	50 00
in quantities not exceeding 25 per cent. of quantities specified in §81	10 00
to use blank cartridges on the stage	2 00
Black powder, blasting powder or smokeless powder:	
to store 14 to 250 lbs	10 00
under 14 lbs	5 00
Calcium carbide:	
to store, less than 600 lbs	10 00
more than 600 lbs	25 00
Combustible mixtures:	
to manufacture	25 00
to store and sell	2 00
Drug store, or drug or chemical supply-house:	
to maintain and operate, wholesale	10 00
to maintain and operate, retail	2 00
Electric and other blasting caps, to store and sell	25 00
Explosives:	
to bring into the city and sell,	
to transport and deliver	250 00
for each vessel carrying locally	50 00
for each vehicle delivering locally	50 00
to use	25 00
each magazine, first class	25 00
second class	20 00
third class	15 00
fourth class	10 00
fifth class	5 00
Essential oils, storage and sale:	
500 lbs. and over	10 00
100-500 lbs.	5 00
not exceeding 100 lbs.	2 00
Fire-crackers, to store in warehouse	25 00
Fire-works:	
to manufacture and store	100 00
to store and sell, at any one time:	
wholesale market value of $1,500	25 00
of wholesale market value of $500	10 00
to use and discharge fire-works:	
at various times within the same enclosure	25 00
on single occasion, of market value of over $10	2 00
of market value of less than $10	50
Fuel oil, storage and use of over 5 bbls	5 00
Garage, to maintain and operate	
private, for storage of a single motor vehicle	5 00
each additional motor vehicle	2 00
public, one gasoline storage tank	25 00
each additional gasoline storage tank	10 00
no gasoline storage tanks	15 00
Gases:	
to generate and compress acetylene and other combustible gases, including storage of necessary carbide	50 00
same, pressure not to exceed 15 lbs. to sq. in.	5 00
to generate and compress non-combustible	25 00
to store, sell or use non-combustible gases in quantities of 250 cubic feet feet or over	5 00
same, less than 250 cu. ft.	2 00
to store tanks or cylinders of acetylene, not exceeding 2,500 cu. ft.	5 00
to use oxygen in blow-pipe with combustible gas	5 00
Hydro-carbon and other coal-tar products:	
to distill, handle and transport	100 00
Inflammable mixtures:	
to manufacture	50 00
except where no volatile inflammable oil or inflammable coal tar product is stored on the premises	10 00
to store and sell, in excess of 250 gals	10 00
from 50 to 250 gals	5 00
for quantities not exceeding 50 gals	2 00
Inflammable motion picture films, to manufacture, develop or store	50 00
Kerosene and other illuminating oils, to store and sell in quantities not exceeding 275 gals	10 00
Liquors, spirits or alcohols, to manufacture, distill, rectify or store	10 00
Machine oils, lubricating and other heavy oils, to store and sell, over 5 bbls.	10 00
Matches:	
to manufacture	25 00
to store and sell, less than 500 matchman's gross	5 00
less than 5,000 matchman's gross	10 00
more than 5,000 matchman's gross	50 00
Motor-vehicle repair-shop, to maintain and operate	10 00
for storing volatile inflammable oils,	
for each tank of 275 gals. or less, a fee of	15 00
Nitro-cellulose products:	
to store and use in manufacture, 100 lbs. or more	50 00
less than 100 lbs	10 00
to collect, transport or store scraps of	5 00
Oils and fats, to store	10 00
Paints, varnishes or lacquers:	
to manufacture, mix or compound, generally	50 00
paints only	25 00
to store and sell, 500 gals. or more	25 00
100 to 500 gals	10 00
less than 100 gals	2 00
to store and use, 500 gals. or more	10 00
100 to 500 gals	5 00
20 to 100 gals	2 00

Class of permits.	Annual fee.
Petroleum, to refine and distill	300 00
Petroleum, shale oil and the liquid products thereof and of coal-tar:	
to store in a storage plant	100 00
to store and sell,	
not over 10 bbls. or 500 gals. in cans	20 00
at retail, not over 100 gals	10 00
Technical establishment, to operate and maintain	25 00
Volatile inflammable oils:	
to store and sell to motor boats, not over 10,000 gals	25 00
to store and use in dry-cleaning or dry-dyeing plants:	
275 gals. or over	50 00
70 to 275 gals	20 00
not exceeding 70 gals	10 00
sponging plant	2 00

§44. Fees for special permits. For a special permit the applicant shall pay the fee fixed by the fire commissioner at the time of authorizing the permit.

ARTICLE 4.

Manufacture, storage, sale, transportation and use of explosives.

Section 60. Manufacture prohibited.
61. Storage, sale, transportation, use or possession of explosives, generally.
62. Packing and marking.
63. Magazines.
64. Delivery by vehicle.
65. Vessels carrying explosives.
66. Report of deliveries.
67. Blasting caps.
68. Black powder, blasting powder or smokeless powder.
69. Use; blasting.

§60. Manufacture prohibited. No person shall manufacture railroad track torpedoes, flashlight compositions; primers, electric fuses, safety fuses or blasting caps; explosives or any composition used to obtain audible or visible effects by combustion, explosion or detonation in cannon, machine or rapid-fire guns; shells, torpedoes or war rockets in the city.

§61. Storage, sale, transportation, use or possession of explosives, generally. 1. *Permit.* No person shall transport, store, sell, deliver, use or have in his possession any explosive without a permit.

2. *Gun-cotton.* No person shall transport, store or sell any gun-cotton, except in a water-tight metal vessel containing no more than 10 pounds of gun-cotton, dry weight, and at least 20 per cent. of water.

3. *Nitro-glycerine.* 1. No person shall transport, store, keep, sell, deliver, use or have in his possession any liquid nitro-glycerine, nor shall any person store, transport or use between, November 1st and March 15th, any explosive which will freeze or deteriorate at a temperature higher than 10° above zero F.; provided, that permits may be issued for the transportation and sale of nitro-glycerine in the form of tablets, pills or granules, in quantities not exceeding 10,000 pieces, containing no more than one-fiftieth of a grain each. No explosives containing nitro-glycerine, and not intended for use within the city, shall be stored or kept therein or landed at or upon any dock, pier or bulkhead thereof.

4. *Transportation or delivery.* No person shall transport or deliver any explosive between sunset and sunrise, nor in a completed tunnel or subway under land or waters, or in or upon any public conveyance, nor shall any explosive be transported through, in or upon any street, except in the manner provided in §64 of this chapter.

5. *Supervision.* No person shall bring into the city, nor transport, store, deliver or use any explosive therein unless same shall be continually under the care and supervision of one or more persons, each holding a certificate of fitness.

6. *Unapproved kinds, types or brands.* No permit shall be issued for the bringing into the city or for the transportation, storage, sale or use therein, of any explosive which is not of a type, kind or brand that has been examined, tested and approved by the fire commissioner.

§62. Packing and marking. No person shall sell or deliver for use any explosive except in original and unbroken packages, and when packed as follows:

1. *Dynamite and other blasting compounds containing a liquid* which may exude —in strong wooden cases, lined with a liquid-proof paper lining sufficient to prevent the exudation of the liquid. Such cases shall be of two sizes only—to contain 50 pounds and 25 pounds of explosives, respectively;

2. *Other blasting compounds (except black and smokeless powder)* which do not contain a substance subject to deleterious influences by exposure to moisture—in strong wooden cases, of two sizes only—to contain 50 pounds and 25 pounds of explosives, respectively.

3. *Sticks or cartridges.* All explosives put up in the form of sticks or cartridges shall be packed so as to lie on their sides; and when the boxes are loaded in or upon a wagon, tender, lighter or vessel, they shall be so arranged that the sticks or cartridges rest on their sides;

4. *Marking.* All packages containing explosives for transportation, storage, sale or use shall bear the name and brand of the explosive and the name of the manufacturer, and shall have plainly marked on the top and on one end or side thereof the words, "HIGH EXPLOSIVES—DANGEROUS;" and shall also have plainly marked on the top thereof the words, "THIS SIDE UP";

§63. Magazines. 1. *Permit.* No person shall store or keep explosives, except in a magazine for which a permit shall have been issued.

2. *Special Permit.* A special permit shall be required for the storage of explosives in a magazine of either the first or second class, as classified in subdivision 4 of this section, and the fire commissioner may at any time require the holder of such special permit to change the location of such magazine, or establish a new one in another location.

3. *Posting permit.* A copy of the permit issued for any magazine shall be conspicuously displayed on the outside thereof, in a frame under glass.

4. *Classification.* There shall be five classes of magazines, namely:
(a) 1st class, to contain not more than 1,000 pounds of explosives each;
(b) 2d class, to contain not more than 500 pounds of explosives each;
(c) 3d class, to contain not more than 250 pounds of explosives each;
(d) 4th class, to contain not more than 100 pounds of explosives each;
(e) 5th class, to contain not more than 25 pounds of explosives each.

5. *Construction.* All magazines, except those of the 5th class, shall be constructed and provided with such safeguards to life and property as may be prescribed or approved, in writing, by the fire commissioner. A magazine of the 5th class shall consist of a wooden box, properly constructed, with an interior capacity not to exceed 8 cubic feet; the frame work shall be 2 inches thick, lined on both sides throughout with ⅞-inch tongued and grooved boards; the spaces between linings to be packed with mineral wool, and the outside of box to be covered with sheet iron.

6. *Danger area.* A danger area shall be maintained around each magazine in proportion to the quantity of explosives contained therein; and the extent of such danger area shall be stated in the permit. The magazine keeper shall maintain such area clean and free from rubbish, dead grass, shrubbery and other obstructions, and prevent persons from loitering therein.

7. *Heating.* In case a heating compartment is attached to a magazine, the magazine keeper, when the heating apparatus is in operation, shall so regulate it that the temperature inside the magazine shall at no time rise above 80° F.

8. *Magazine-keepers.* No person holding a magazine permit shall store or keep explosives therein unless a person holding a certificate of fitness as a magazine keeper be continuously in charge thereof; provided, that a person holding a certificate of fitness as a blaster may also act as a magazine keeper for a magazine of the 5th class, under a special permit of the fire commissioner. He shall keep an accurate daily record of all explosives received at or delivered from the magazine under his charge, which shall show in detail how the explosives have been used or otherwise disposed of, and shall at all times be open to inspection by any inspector or member of the fire department. He shall first deliver from the magazine such explosives as have been longest therein. All magazines shall be kept locked, except when being inspected, or when explosives are being placed therein or removed therefrom; and the magazine keeper shall at all times have the key thereof in his possession. He must care for and protect the magazine and its contents from interference by unauthorized persons. The drawers of a magazine shall not be removed therefrom, nor used to carry explosives away from the magazine. A magazine keeper shall not be required to perform any duty that will in any way interfere with his duties as set forth in this article.

9. *Management.* A magazine shall at all times be kept clean and dry and free from grit; and before any repairs or alterations are made to any part thereof all explosives shall be carefully removed to a place of safety and the magazine thoroughly washed out. All tools and implements used in making such repairs or alterations shall be of wood, or of copper, brass or other soft metal or material. In no case shall nails or screws be driven into a magazine in making repairs or alterations, nor into any material that has once formed a part thereof; and all wooden structural parts of a magazine, if discarded, shall be immediately burned at a safe distance therefrom.

10. *Marking explosives.* Each contractor holding a permit for blasting, before placing explosives in a magazine, shall require each stick or container of such explosives to be plainly labelled or marked with a magazine number of identification, to be furnished by the fire commissioner. No person, not holding a certificate of fitness as a blaster or a magazine keeper, shall use or have in his possession any explosives not marked with an identification number as above provided. All unmarked explosives found in the possession of a contractor or any other person, except the manufacturer thereof or his agent, may be confiscated, seized, condemned and destroyed by the fire commissioner.

11. *Sand-bag barricade.* The fire commissioner may require a magazine to be surrounded by a sand-bag barricade constructed as he may deem necessary to public safety.

12. *Storage restrictions.* No person shall
(a) Place, keep or store in a magazine explosives in excess of 1,000 pounds, except under a special permit; nor place, keep or store in any magazine explosives or blasting supplies in excess of the amount stated in the permit;
(b) Place, keep or store black powder, blasting powder or smokeless powder in a magazine containing any other explosive, or in a magazine containing blasting caps, detonators or electric fuses;
(c) Place, keep or store in, or bring within 100 feet of a magazine of the 1st, 2d, 3d or 4th class containing explosives, or containing black powder, blasting powder or smokeless powder, any blasting cap, capped cartridge, detonator, electric fuse, or any other article or thing that is likely to cause an explosion by friction, shock, heat or otherwise.
(d) Cap a cartridge within a radius of 100 feet of a magazine (except magazines of the fifth class), nor cap more cartridges than necessary for immediate use.

§64. Delivery by vehicle. 1. *Permit.* No person shall carry or transport explosives through the streets except in a wagon or in a motor vehicle, constructed and equipped in conformity with specifications approved by the fire commissioner, for which a permit shall have been issued.

2. *Construction.* Each such wagon shall have strong running gear and a wholly enclosed wooden body mounted on suitable springs. The bed of the wagon shall be of two thicknesses of sound boards, free from knots, tongued and grooved, not to exceed three inches in width, so laid as to break joints and to be blind nailed, with the top surfaces planed smooth. The only entrance to the body of the wagon shall be by means of a door at the rear, which shall be kept locked except when the wagon is being loaded or unloaded.

3. *Drivers.* Each such vehicle shall be continuously in charge of two competent persons, each holding a certificate of fitness as a handler of explosives, and no other person shall be allowed in or upon such vehicle. No person in charge of a vehicle containing explosives shall smoke in or upon such vehicle; drive the vehicle while intoxicated; drive the vehicle or conduct himself in a careless or reckless manner during its transit through the city; not load or unload the vehicle carelessly, recklessly or while smoking or intoxicated.

4. *Exploders.* No person shall place or carry in or upon a vehicle, containing explosives, any exploders, detonators, blasting caps, or other explosive material, nor carry in or upon such vehicle any matches, metal tool or piece of metal or any mechanical device for producing a spark or flame.

5. *Flag.* Each such vehicle shall display upon an erect pole on the front end thereof, and at such height that it may be visible from all directions, a red flag with the word DANGER painted, stamped or sewn thereon in white letters. Each flag shall be at least 18 inches by 30 inches in size, and the letters thereon shall be at least 12 inches in height.

6. *Interference with.* No person shall interfere with or molest a vehicle containing explosives, or the horses, or the person in charge thereof.

7. *Load limit.* No person shall carry or transport in or upon such a vehicle any explosives in excess of 1,000 pounds.

8. *Original packages.* No person in charge of a vehicle carrying explosives shall deliver them except in original and unbroken packages, nor at any place other than a duly authorized magazine and to the person in charge thereof.

9. *Painted vermillion.* Each such vehicle shall be painted vermillion, and shall have painted on its sides and back, in easily legible white letters at least 12 inches high, the word EXPLOSIVES, and in smaller letters and figures the name of the owner and the number of the permit.

10. *Route.* No vehicle containing explosives shall be driven, for more than one city block, along any street in the city over which there is an elevated railroad or under which there is a tunnel or subway for the transportation of passengers or freight, nor through a crowded street. Each vehicle shall be drawn by a horse or horses amply able to haul the load, and no unnecessary stops shall be made in transit.

§65. Vessels carrying explosives. 1. *Generally.* The commander, owner or owners of any vessel arriving in the port of New York, and having more than 28 pounds of gunpowder or other explosive on board shall, immediately upon arrival and before such vessel shall approach nearer than 300 yards of the pier line of the city, give written notice to the fire commissioner of the fact that such explosives are on said vessel. And all vessels, having on board or loading explosives exceeding 28 pounds, shall cause to be displayed at the masthead nearest the land, while remaining within the city, a red flag at least 5 feet square, and no vessel shall lie at a pier after sunset, having on board more than 28 pounds of explosives, without a permit from the commissioner, said permit to be issued for not exceeding 48 hours.

2. *Powder-boats.* No person shall transport explosives upon the water within the city for delivery at a dock, pier or bulkhead, or to a vessel lying thereto, except in a lighter, tender or other vessel, for which a permit shall have been issued. Each such vessel shall, while carrying explosives, have continuously on board thereof two competent persons, each holding a certificate of fitness as a handler of explosives, one of whom shall be the commander of the vessel; and no person other than the holder of a permit issued under §61 of this chapter and the necessary crew shall be allowed in or upon such vessel. Whenever practicable, all explosives shall be stowed on deck and properly covered with a tarpaulin.

3. *Blasting caps.* No person having charge of a vessel carrying explosives within the city shall also carry in or upon such vessel, at the same time, any electric fuse, blasting caps, detonators; or other exploders.

4. *Landing.* No person shall land or place explosives upon a dock, pier, bulkhead, or other landing place. Explosives intended for use within the city shall be transferred from the vessel making the delivery directly to a vehicle for transporting explosives, for which a permit has been issued under §63 of this chapter. Explosives, intended for shipment to points outside the city, may be transferred from a vessel directly to another vessel lying at a city dock or pier, provided the amount so transferred does not exceed 2,500 pounds. All such shipments in excess of 2,500 pounds must be transferred from vessel to vessel at a distance of not less than 1,000 feet from any pier-line.

5. *Precautions.* No person shall smoke while in or upon any vessel carrying explosives; nor carry therein or thereon any matches, other than safety matches, nor allow in or upon such vessel, any intoxicated person.

§66. Report of deliveries. Each holder of permit under §63 or §64 of this chapter shall file with the fire commissioner, before 10 a. m. of each business day, a written statement, under oath, of all deliveries of explosives made by him on the preceding day, which shall contain the following information:
(a) Name and address of person to whom delivered;
(b) Date of delivery;
(c) Location of magazine where delivered;
(d) Name of person having charge of the magazine at which delivery was made;
(e) Number of pounds, name or brand, and character of explosives delivered at each magazine.

§67. Blasting caps. 1. *Permits to transport, store and sell.* No person shall transport, store and sell any electric fuses, safety fuses or blasting caps without a permit.

2. *Storage.* No person shall bring into, transport, store, sell or deliver within the city any blasting caps, except when packed in tin boxes containing not more than 100 caps each. Holders of permits for the storage and use of explosives issued in conformity with this chapter shall be allowed to store or keep not more than 500 electric fuses and 500 blasting caps without being required to obtain a permit therefor; provided such fuses and blasting caps shall be kept in a separate magazine at least 100 feet distant from any magazine containing explosives.

3. *Delivery wagons.* No person shall transport or carry through the streets any electric fuses or blasting caps in excess of 2500 each, and except it be in a duly authorized wagon, which shall comply with all the requirements governing wagons for the transportation of explosives. No person shall place or carry or cause to be placed or carried, in or upon any wagon containing electric fuses or blasting caps, any other explosive.

4. *Magazines.* All magazines for which permits are issued for the storage of electric fuses and blasting caps shall be deemed to be magazines of the first class, and shall comply with all the requirements governing magazines of the first class. Such magazines shall not be permitted to contain more than 10,000 electric fuses and 10,000 blasting caps each; and they shall be continuously under the care of a person holding a certificate of fitness as a magazine keeper.

5. *Packing.* No person shall bring into, store, sell or transport within the city electric fuses, except in cartons containing not more than 50 fuses each; and when packed in shipping cases such cases shall contain not more than 500 fuses. No person shall sell and deliver for use any electric fuses, except in original and unbroken cartons containing not more than 50 fuses each.

6. *Warning.* Each shipping case or package containing electric fuses or blasting caps shall bear on one side thereof the name and address of the manufacturer, and shall have plainly marked on two sides thereof the words BLASTING CAPS—HANDLE CAREFULLY. DO NOT STORE OR LOAD WITH ANY EXPLOSIVE.

§68. Black powder, blasting powder or smokeless powder. 1. *Permit.* No person shall transport, store or sell any black powder, blasting powder or smokeless powder, in quantities exceeding 2 pounds, without a permit.

2. *Magazines.* A magazine permit for the storage of any such powder in quantities aggregating not more than 250 pounds may be issued, but no such permit shall be issued unless the fire commissioner shall have approved its location and construction. All such magazines shall be maintained in conformity with the requirements of this chapter concerning magazines for the storage of explosives.

3. *Outside exposure.* No person shall expose any such powder on the outside of any building or in any window or door thereof.

4. *Packing.* All such powder stored in magazines or when transported within the city shall be packed in strong wooden, fiber or metallic cans or canisters, containing not more than 25 pounds each.

5. *Small supplies.* A permit may be issued for the storage of any such powder in quantities aggregating not more than 14 pounds, provided it be stored in a receptacle so placed that it can be flooded from the exterior of the building, or in a metal receptacle, properly locked and on wheels, plainly marked "Gunpowder," and located not more than 10 feet from and directly opposite the entrance nearest the street level.

6. *Restrictions.* No permit shall be issued for the storage and sale of black powder, blasting powder or smokeless powder in any building

[a] Which is occupied as a tenement house, dwelling, school or theatre or other place of public amusement or assembly;

[b] Which is of wooden construction (except authorized magazines);

[c] Where the premises covered by the permit are lighted by any means other than electricity;

[d] Where cigars, cigarettes or tobaccos are kept for sale;

[e] Where paints, varnishes or lacquers are manufactured, stored or kept for sale;

[f] Where matches, rosin, turpentine, petroleum or any liquid product thereof, hemp, cotton, fireworks, or other articles of a highly inflammable or combustible nature are manufactured, stored or kept for sale.

§69. Use; blasting. 1. *Quantity of explosive.* No person shall use in a blasting operation a quantity of explosives greater than necessary properly to start the rock; but the inspector of blasting shall have authority to prescribe the maximum quantity of explosives to be used.

2. *Covering blasts.* Immediately after loading and tamping the hole, and before firing the blast, the rock to be blasted shall be covered on all exposed sides with a strong woven matting of rope or wire at least 1½ inches in diameter. The matting shall then be covered with at least 12 timbers, each 10 feet long and 10 inches in smallest diameter, held securely together by chains or by iron or steel cables at least ¾ of an inch in diameter. After the rock has been thus covered, the blast shall be fired without unnecessary delay. The inspector of blasting shall have authority to prescribe the amount and manner of application of the protective covering to be placed over blasts situated on the perpendicular or diagonal side of a rock, and over blasts for ditch work, block holes, manholes, poleholes, electric wire subways, sewer and gas connections, gas and water mains. The provisions of this subdivision shall not apply to blasting operations in a tunnel or subway when the blast is situated more than 100 feet from the mouth or opening to the tunnel and at least 10 feet from the outer surface of the rock.

3. *Firing.* Except when blasting in a tunnel or subway, the roof of which is at least 10 feet below the surface of the ground, no person shall explode a blasting charge by means of time, slow-burning or safety fuse, or by any means other than some form of electrical apparatus. No person shall use more than one electric fuse in firing a blasting hole, except when loaded in separate charges. Three minutes' notice before firing the blasts shall be given by displaying a red flag on a staff not less than 10 feet high, set in a conspicuous place within 25 feet of the point where the charge is placed, and also by calling out the words "A blast" several times repeated and loud enough to be distinctly heard at a distance of 200 feet from the point of discharge, and shall notify the occupants of all houses within 300 feet of the place of blasting, on the morning of each day upon which blasting shall be done.

4. *Hours.* No person shall conduct blasting operations within the city between the hours of 7 o'clock p. m. and 7 o'clock a. m., nor at any time on Sunday, except under authority of a special permit.

5. *Shoring.* The blasting of rock contiguous to any structure shall be so conducted as not to cause damage thereto; and, to this end, weak walls or other supports shall be shored up, and rotten or decomposed rock shall be removed, only by the use of gads, picks or crowbars. When blasting in the vicinity of a weak structure is unavoidable, only light face blasts, with short lines of resistance and small charges, shall be used.

6. *Tamping.* Blasting charges shall be tamped only by means of wooden tampers and by the application of direct pressure. Tamping by strokes or blows, or with a rod or stick the end of which is any way frayed or split, is forbidden.

7. *Unexploded charge.* Immediately after firing a blast, the blaster shall cause all debris to be removed, and shall thoroughly examine the rock to ascertain whether there remains any unexploded charge. In case a charge should fail to explode, the tamping shall not be removed, but the old charge shall be exploded by drilling a single hole at least 12 inches away, which last hole shall then be loaded and fired in the manner prescribed in these regulations. When a blast fails to carry away the entire drill-hole, but leaves the lower part intact, no further drilling shall be done in that hole.

ARTICLE 5.
Ammunition.

Section 80. Manufacturing; loading.
81. Storage and sale.

§80. Manufacturing; loading. No person shall manufacture, or load ammunition by power machinery. A special permit may be issued to a person holding a permit for the storage and sale of ammunition, authorizing the loading of small arms ammunition by hand.

§81. Storage and sale. 1. *Permit.* No person shall store, sell or offer for sale any ammunition without a permit.

2. *Blanks for artillery.* Holders of permits issued under this section may store a limited number of blank shells or cartridges to be used in cannon for saluting purposes; the number to be so stored shall be fixed by the fire commissioner in each case, and shall be stated in the permit.

3. *Quantities.* The fire commissioner may fix the maximum quantity of ammunition to be stored in any premises for which a permit is applied, and the quantity so fixed shall be stated in the permit; but no permit shall be issued for the storage of ammunition in quantities greater than the following:

300,000 loaded shells containing shot, for shotguns not exceeding No. 8 gauge;
2,500,000 cartridges for pistols;
500,000 cartridges for rifles of a caliber not larger than .45 of an inch;
10,000 cartridges for rifles of a caliber not larger than .50 of an inch;
5,000 cartridges for rifles of a caliber between .50 of an inch and .58 of an inch;
5,000 blank cartridges of a caliber not larger than .45 of an inch;
3,000,000 primers for central fire ammunition;
6,000,000 percussion caps, or primers, without anvils.

4. *Restrictions.* No ammunition shall be stored or sold in any premises

(a) Which are occupied as a tenement house, school, theatre or other place of public amusement or assembly, excepting armories of the National Guard;

(b) Which are used as a drug store, paint store, pawn shop, or stationery store.

(c) Which are artificially lighted by any means other than electricity, except in sparsely settled districts where there is no electric service;

(d) Where cigars, cigarettes, or tobaccos are stored or kept for sale;

(e) Where liquors are sold;

(f) Where other materials of a highly inflammable nature are manufactured, stored or kept for sale, but this restriction shall not apply to a person duly authorized to keep and sell gun-powder;

(g) Where fireworks are manufactured, stored or sold.

5. *Theatrical Use.* No permit shall be issued for the use of blank cartridges, except in connection with performances in duly authorized theatres or places of public amusement, or for saluting purposes, as provided in subdivision 2 of this section.

6. *Window displays.* No holder of a permit for the storage and sale of ammunition shall store or exhibit in the windows or doors of the premises covered by the permit any cartridges or shells containing explosives.

ARTICLE 6.
Fireworks.

Section 90. Manufacture.
91. Signal lights.
92. Storage, sale and transportation.
93. Prohibited types.
94. Prohibited, except for export.
95. Discharge of fireworks.

§90. Manufacture. 1. *Permit.* No person shall manufacture any fireworks in the city without a permit.

2. *Conditions.* Such a permit may be issued upon the following conditions:

a. The manufactory shall not be situated nearer than 200 feet to any building not used in connection with such manufacture, or to any street, and not nearer than 50 feet to any building used for the storage of explosives or fireworks, nor nearer than 25 feet to any other building within the factory enclosure;

b. Premises where fireworks are manufactured shall be enclosed on all sides by a substantial fence, and all openings to such enclosure shall be fitted with suitable gates, which, when not locked, shall be in charge of a competent watchman, who shall have charge of the manufactory when it is not in active operation;

c. Premises where fireworks are manufactured shall have at least 3 fire hydrants placed in different parts of the enclosure, connected to an adequate supply of water under pressure, the hose to be sufficient to reach all parts of the buildings within the enclosure, and there shall at all times be kept, within a distance of 5 feet of each building inside such enclosure, at least 6 5-gallon buckets, full of water, and at least 6 5-gallon buckets full of sand;

d. The manufactory shall at all times be supplied with adequate means of communication with the fire department, such as a telephone or fire alarm boxes, and shall be lighted only by incandescent electric lights;

e. A building used for the storage of explosives or for the storage of finished fireworks shall not be situated nearer than 300 feet to any building not used in connection with the manufacture of fireworks, or to any street;

3. *Packing.* Torpedoes must be packed with sawdust in paper cartons, and these packed in wooden shipping cases; but no shipping case shall contain more than 1000 torpedoes. Fireworks having fuses attached or inserted shall be packed in such manner that the fuses shall all point in the same direction, and the label shall be attached to the end of the package opposite the fuse.

4. *Restrictions.* No person shall manufacture within the city of New York any of the following articles:

(a) Fireworks containing chlorates (except chlorate of potash and chlorate of barium), picrates, fulminates or any high explosive;

(b) Fireworks containing chlorate and sulphur in admixture;

(c) Railroad track torpedoes;

(d) Flashlight compositions;

(e) Picrates or fulminates;

(f) Fireworks whistles;

(g) Explosive marbles;

(h) Blank cartridges;

(i) Fireworks with match-head or self-lighting ends, except ship signals;

(j) Fireworks containing red or white phosphorus;

(k) Compounds used for detonating purposes; primers, or electrical fuses, or any composition used to obtain audible or visible effects by combustion, explosion or detonation in cannon, machine or rapid-fire guns; shells, torpedoes or war rockets.

5. *Supervision.* All premises where fireworks are manufactured shall, while in operation, be continuously under the charge and supervision of one or more persons, each holding a certificate of fitness as a superintendent or manager of a fireworks factory.

§91. Signal lights. The manufacture of railroad and ship signal lights, signal compositions, and rockets shall be governed by the same regulations as govern the manufacture of fireworks.

§92. Storage, sale and transportation. 1. *Certificate of registration.* No person shall transport, store or sell fireworks unless a certificate of registration of the name of the manufacturer thereof shall have been issued; provided, however, that certificates of registration shall not be required for fireworks manufactured under a permit issued in conformity with §60 of this article.

2. *Permit.* No person shall store or sell fireworks without a permit.

3. *Restrictions.* No permit under this section shall be issued for any premises

(a) Which are occupied as a tenement house, school, workshop, factory, theatre or other place of public amusement or assembly;

(b) Which are not equipped with an approved system of automatic sprinklers;

(c) Which are of wooden construction;

(d) Which are artificially lighted by any means other than electricity;

(e) Where cigars, cigarettes or tobaccos are kept for sale:

(f) Where paints, oils, varnishes, lacquers or inflammable liquids are manufactured, stored or kept for sale;

(g) Where drygoods or other materials of a highly inflammable nature are manufactured, stored or sold;

(h) Where matches, rosin, turpentine, petroleum or any liquid product thereof, hemp, or explosives are manufactured, stored or kept for sale.

4. *Extinguishers.* All holders of permits under this section shall keep on the premises covered by the permit, in a convenient location, at least 6 5-gallon buckets of water and 6 5-gallon buckets of sand, fit and ready for use in case of fire.

5. *Fire crackers.* A permit may be issued to a person doing a general storage or warehouse business for the storage, in a duly authorized warehouse, of firecrackers composed only of sulphur, saltpeter and charcoal mixtures, and the quantity of fire crackers to be so stored shall in each case be stated in the permit.

6. *Local transportation.* No person shall carry or transport through the streets fireworks exceeding in wholesale market value the sum of $10, unless they are securely packed in spark-proof wooden or metal packages having plainly marked on the outside thereof in large legible letters the words FIREWORKS—EXPLOSIVE, but under no circumstances shall any person carry or transport fireworks in a tunnel or subway under the streets, lands or waters of the city, to which the public has access.

7. *Manufacturer's mark.* All fireworks stored or sold, except imported Chinese firecrackers, shall bear the name of the manufacturer plainly marked upon the outside of each package and shipping case.

7. *Quantities limited.* No permit shall be issued for the storage and sale of fireworks in any building to an amount in excess of $1,500, wholesale market value.

8. *Street sales.* No person shall sell or exhibit for sale any fireworks on sidewalks, streets, parks, squares, bulkheads, piers or other public places.

9. *Window displays.* No person shall keep, store or exhibit fireworks in the windows or doors of the premises covered by a permit for the storage and sale thereof.

§93. Prohibited types. 1. *Storage, transportation or sale.* No person shall store, transport or sell within The City of New York any of the following articles.

(a) Fireworks containing chlorates (except chlorate of potash and chlorate of barium), picrates, fulminates or any high explosive;
(b) Fireworks containing sulphur and chlorate in admixture;
(c) Bombardments or mandarins made of chlorate mixtures;
(d) Canes with chlorate mixtures;
(e) Cartridge exploders;
(f) Fireworks known as cannon salutes;
(g) Fireworks with match-head or self-lighting ends, except ship signals;
(h) Fireworks containing red or white phosphorus;
(i) Explosive marbles;
(j) Compositions used for detonating purposes.

2. *Discharge or use.* No person shall use or discharge any of the following articles:

(a) Rockets or aerial salutes of any kind;
(b) Fireworks containing chlorates (except chlorate of potash and chlorate of barium), picrates, fulminates or any high explosive;
(c) Firecrackers longer than five inches or larger than three-fourths of an inch in diameter;
(d) Fireworks containing sulphur and chlorate in admixture;
(e) Bombardments or mandarins made of chlorate mixtures;
(f) Bombs and shells;
(g) All fireworks known as cannon salutes;
(h) Fireworks technically known as flying pigeons, flying devils, whirlwinds, wheat sheaves and gattling batteries;
(i) Fireworks containing red or white phosphorus;
(j) Fireworks with match heads or self lighting ends;
(k) Balloons carrying a lighted substance;
(l) Cartridges of any kind, except as provided in Article V;
(m) Explosive marbles;
(n) Compositions used for detonating purposes, except as provided for in Article IV.

§94. Prohibited, except for export. No person shall store, sell or transport, except for delivery beyond the city limits, any of the following articles:

(a) Rockets or aerial salutes;
(b) Firecrackers longer than 5 inches or larger than ¾ of an inch in diameter;
(c) Bombs and shells;
(d) Fireworks technically known as flying pigeons, flying devils, whirlwinds, wheat sheaves, gatling batteries, and similar articles;
(e) Fireworks containing red or white phosphorus;
(f) Balloons which are to be operated by a lighted substance.

§95. Discharge of fireworks. 1. *Permit.* No person shall use or discharge any fireworks within the city without a permit.

2. *July 4th exemption.* No permit shall be required for the use and discharge of fireworks during a period of 24 hours covering the holiday known as the "Fourth of July," where the quantity discharged does not exceed in wholesale market value the sum of $2.

3. *Police notification.* All permits for the use and discharge of fireworks shall be issued in duplicate, and shall show the name of the holder of the permit, the names of his employees (if any) who are to discharge the fireworks and the numbers of their certificates of fitness (when required); the place and time of display; the quantity, kind and wholesale market value of the fireworks to be discharged, and the distance to be preserved between the place of discharge and the bystanders and nearby buildings. One of the duplicate permits shall be filed with the commanding officer of the police precinct within which the display is to be given, and shall be evidence of the right of the person named therein to give the display.

4. *Postponement of display.* In case it shall be impracticable to make the display at the time authorized in the permit, the fire commissioner may authorize such display at another time, by certification on the permit, and without exacting another fee therefor.

5. *Restrictions.* No person shall discharge fireworks:

a. In or upon any street which is less than 80 feet in width between the building lines;

b. Within a radius of 1,000 feet of any hospital.

6. *Displays inside theatres and other buildings.* No person shall display any fireworks, flashlights, colored fire, or open lights, upon the stage of any theatre or other place of public amusement or assembly.

7. *Supervision.* No person shall use or discharge fireworks exceeding in wholesale market value the sum of $10 without having obtained from the fire commissioner a certificate of fitness as a pyrotechnist.

ARTICLE 7.
Matches.

Section 100. Manufacture.
101. Transportation, storage and sale.
102. Approved matches.
103. White phosphorus.

§100. Manufacture. 1. *Permit required.* No person shall manufacture any matches without a permit.

2. *Conditions.* No such permit shall be issued unless the manufacturing is to be carried on in a building used exclusively for that purpose, the walls of which are constructed of brick, stone or other fire resisting material, and artificially lighted by any means other than electricity.

§101. Transportation, storage and sale. 1. *Permit required.* No person shall transport, store or sell matches without a permit; but no such permit shall be required of a person holding a permit to manufacture matches; nor for the storage and sale in quantities aggregating, at any time, not more than 60 matchman's gross (14,400 matches each gross).

2. *Restrictions.* No permit shall be issued for the storage or sale of matches within the city in quantities aggregating more than 60 matchman's gross for any premises—

(a) Which are occupied as a tenement house, dwelling, school, workshop, factory, theatre or other place of public amusement or assembly;
(b) Which are of wooden construction;
(c) Where paints, oils, varnishes, lacquers, rosin, turpentine, petroleum or any liquid product thereof, hemp, cotton, guncotton, smokeless powder, black powder, blasting powder, fireworks, or any other explosives are manufactured, stored or kept for sale;
(d) Which are not provided with such number of fire extinguishers and pails of water as may be required by the fire commissioner.

§102. Approved matches. 1. *Certificate of approval.* No person shall transport, store or sell any matches for which a certificate of approval shall not have been issued. The applicant for such certificate shall deposit with the fire commissioner a sample of the matches for which approval is requested, packed in the labeled boxes or containers in which such matches are to be sold, and no such application shall include more than one kind or type of match.

2. *Fuzees, wind matches, afterglow.* No certificate of approval shall be issued for any match of the type or kind commonly known as "fuzees" or "wind matches," or for a match the stick of which has not been treated to a process of impregnation for the purpose of preventing an afterglow.

3. *Mark.* No person shall store, transport or sell matches unless the box or container in which they are packed bears plainly marked on the outside thereof the name of the manufacturer, the number of the certificate of approval, and the words "Approved Match, No. ....". No person shall place in a box or container marked as prescribed in this subdivision, any matches for which a certificate of approval shall not have been issued.

4. *Packing.* Not more than 1,000 matches shall be placed in a single box or container; and where more than 200 matches are placed in a single box or container they shall be arranged in layers, with the heads of alternate layers pointing in the opposite direction to the heads of the matches in the layer immediately above and below.

5. *Serial number.* A certificate of approval of a kind or type of match shall bear a serial number, and the name, brand or trade-mark under which the match is sold. The number thus given to a type or kind of match shall continue to be used during the life of such certificate.

§103. White phosphorus. No person shall manufacture, transport, store or sell any matches in the manufacture of which white phosphorus is an ingredient.

ARTICLE 8.
Mineral oils.

Section 110. Refining, distilling or manufacturing.
111. Storage plants.
112. Limited storage.
113. Transportation and delivery.
114. Volatile inflammable oils.
115. Illuminating oils.
116. Lubricating oils.
117. Fire prevention.

§110. Refining, distilling or manufacturing. No person shall manufacture, refine or distill petroleum, shale oil or coal tar, or the liquid products of any thereof, except under authority of a special permit; but no permit shall hereafter be issued for the erection and operation of any new plant of a similar character, except that hydrocarbon materials collected from oil separators may be distilled or refined under a special permit.

§111. Storage plants. 1. *Permit required.* No person shall maintain or conduct a plant for the storage of petroleum or shale oil, or the liquid products thereof, or of coal tar without a permit.

2. *Barges.* A special permit may be issued authorizing the storage of petroleum and shale oil, and the liquid products thereof, and of coal tar, in barges of steel or other approved construction, in quantities not to exceed the following:

(a) Volatile inflammable oils—If in barrels or drums, 500 barrels of 55 gallons each; if in cans, 5,000 gallons;

(b) Other oils—If in barrels or drums, 1,000 barrels of 55 gallons each; if in cans, 10,000 gallons;

3. *Boat supplies.* Wherever the physical conditions along the shore front are such as to make it impracticable to place underground a storage tank for the storage of volatile inflammable oils, to be delivered to launches and other vessels for generating motive power, a special permit may be issued authorizing the storage of such oils in a tank above ground in a quantity not to exceed 10,000 gallons; provided that such oils shall be conveyed from the storage tank to the tanks of vessels directly by a pipe line, and not otherwise.

4. *Drums or barrels.* A special permit may be issued authorizing the storage of volatile inflammable oils in steel drums or barrels in a specially constructed pit of concrete, the bottom of which shall be at least 3 feet below the ground level. The quantity of such oils so stored shall not exceed 500 barrels of 55 gallons each.

5. *Tanks.* All storage tanks, comprising or forming a part of an oil storage plant shall be placed underground and embedded in soft earth, so that the tops thereof shall be at least 2 feet below the grade level; provided, however, that, by special permit, the storage of oils in tanks above ground may be authorized, where the physical conditions make it impracticable to place the tanks underground. By special permit, the storage of volatile inflammable oils in storage tanks above ground may be authorized, provided such tanks are of approved type and construction and are surrounded by a wall of concrete, forming an inclosure capable of holding the entire contents of the tanks, and provided that the quantity of volatile inflammable oil to be so stored shall not exceed 50,000 gallons. To facilitate the filling of tank wagons, there may be installed in a storage plant not more than 4 tanks, elevated on brick, concrete or steel piers, having an aggregate capacity of not more than 10,000 gallons. All oils stored in the tanks provided for in this section shall be returned to the storage tanks underground at the close of each day. The tanks authorized in this subdivision shall not be used for the storage of volatile inflammable oils.

6. *Quantities.* Except as otherwise provided in this chapter, no person shall store or keep in a storage plant petroleum or shale oil, or the liquid products thereof or of coal tar, in quantities in excess of the following;

(a) Volatile inflammable oils—If in tanks, 50,000 gallons; if in barrels or drums, 250 barrels of 55 gallons each; if in cans, 2,000 gallons;

(b) Other oils that do not emit an inflammable vapor below 100° F.,—If in tanks, 100,000 gallons; if in barrels or drums, 500 barrels of 55 gallons each; if in cans, 10,000 gallons.

7. *Sewer protection.* No person shall connect an oil storage plant with any public drain or sewer, nor permit any liquid product of petroleum to escape into any such drain or sewer.

8. *Supervision.* A plant for the storage of petroleum or shale oil, or any liquid product thereof, or of coal tar, shall be continuously under the care and supervision of a person holding a certificate of fitness as manager or superintendent thereof.

§112. Limited storage. 1. *Permit.* Permits may be issued for the storage of petroleum and shale oil, and the liquid products thereof, and of coal tar, in buildings other than storage plants, in quantities not to exceed the following:

(a) Volatile inflammable oils—In steel barrels or drums, 10 barrels of 55 gallons each; in cans, 500 gallons;

(b) Other oils that do not emit an inflammable vapor at a temperature below 100° F.;—In barrels, 50 barrels of 55 gallons each; in cans, 1,000 gallons.

2. *Restrictions.* No permit shall be issued for the storage or sale of volatile inflammable oil in any building:

(a) Which is occupied as a tenement house, dwelling, school or place of public amusement or assembly;
(b) Where explosives are stored or kept for sale or use;
(c) Where drygoods or other material of a highly inflammable nature are manufactured, stored or kept for sale;
(d) Where the portion of the building occupied or used for the storage of volatile inflammable oil is lighted by any means other than electricity;
(e) Upon any floor above the ground floor of the building.

§113. Transportation and delivery. 1. *Permit.* Except as otherwise provided in this chapter, no person shall transport or deliver within the city any petroleum or shale oil, or the liquid products of either, or of coal tar, without a permit.

2. *Containers.* Petroleum and shale oil, and the liquid products thereof, and of coal tar, except volatile inflammable oils, may be transported in the following-named containers:

(a) In tank cars or through supply pipes;
(b) In steel, iron or wooden barrels or drums of a capacity not exceeding 55 gallons each;
(c) In cans of a capacity not exceeding 10 gallons each, made of at least No. 25 B. W. G. tin or terne plate, packed in substantial wooden cases.

3. *Tank wagons.* No person shall transport petroleum or shale oil, or the liquid product of either thereof, or of coal tar, in a tank wagon, unless it be of a type for which a certificate of approval shall have been issued; provided, however, that a certificate of approval of a type or kind of tank wagon issued under this section to a given person shall not be construed as an approval of a similar type or kind of tank wagon owned, operated or used by another person. The tank of such a wagon shall be constructed of iron or steel not less than ⅛ of an inch thick for the top plates and 3-16 of an inch for the bottom plates; and shall be equipped with faucets, which shall be kept locked when not in use. The capacity of the tank wagon shall not exceed 35 barrels of 55 gallons each. Each such wagon shall have painted on both sides thereof in letters not less than 3 inches high, the name of the person operating it, and the number of the certificate of approval.

§114. Volatile inflammable oils. 1. *Report of sales.* Each vender of volatile inflammable oil shall render to the fire commissioner, on or before the tenth day of each month, a statement, verified as to its correctness by an affidavit, showing the total quantity of volatile inflammable oil in excess of 5 gallons delivered to each purchaser in the city during the preceding month; provided, however, that no report shall be required of volatile inflammable oil delivered directly to the fuel tanks of motor vehicles, motorcycles, motor tricycles, motor boats, airships, aeroplanes and other similar craft and vessels.

2. *Retail sales.* No person shall sell and deliver volatile inflammable oil, in quantities exceeding 5 gallons, unless the purchaser thereof holds a permit for the transportation, storage, sale or use of such oil; provided, that nothing contained in this chapter shall be construed as requiring a permit for the storage of volatile inflammable oil in the tanks of motor vehicles, motor tricycles, motorcycles, motor boats, airships, aeroplanes, or other similar craft or vehicles, for use as fuel for generating

motive power; and provided further that no permit shall be required for the transportation, storage or use of volatile inflammable oil in quantities not exceeding 1 gallon.

3. *Rural delivery.* By a special permit, the delivery of volatile inflammable oils may be authorized to be made by tank-wagons to points in the sparsely populated districts of the city, provided the entire tank load is delivered at one time and place. The permit shall in such cases specify the route to be followed in making the delivery.

4. *Transportation.* Except as otherwise provided in this section, volatile inflammable oil may be transported only in the following containers:

a. Cans of a capacity not to exceed 5 gallons each, having plainly marked thereon the words "DANGEROUS—KEEP FROM FLAME," and being equipped with a metal seal, so arranged that there shall be no outlet for the oil unless the seal is broken;

b. Glass bottles of a capacity not exceeding 4 ounces each, labeled DANGEROUS—Keep from Flame;

c. Steel barrels or drums of a capacity not to exceeding 55 gals. each, having plainly marked thereon the word DANGEROUS.

§115. Illuminating oils. 1. *Permit.* No person shall store and sell kerosene or other illuminating oils without a permit from the fire commissioner; but no permit shall be required where the quantity transported or used does not exceed 10 gals.

2. *Empty barrels.* All kerosene barrels, cans and other containers shall be removed from the premises within 24 hours after being emptied.

3. *Test.* No person shall sell or offer for sale any kerosene or other illuminating oil which will emit an inflammable vapor at a temperature lower than 100° F. when tested either in the open air or in the closed pyrometer of Giuseppe Tagliabue.

§116. Lubricating oils. No permit shall be required for the transportation, storage, sale or use of machine, lubricating or other heavy oils in quantities not exceeding 70 gallons.

§117. Fire prevention. The floors of each store and premises covered by a permit issued under this article shall be kept free and clear of waste paper and other inflammable material, and shall be provided with self-closing metal cans for keeping sawdust or cotton waste for cleaning purposes, and also with a number of buckets filled with sand for use in extinguishing fire; the number of buckets to be so kept shall be stated in the permit.

ARTICLE 9.
Inflammable mixtures.

Section 130. Permit.
131. Manufacture.
132. Transportation, storage and sale.

§130. Permit. Except as otherwise provided in this chapter, no person shall manufacture, transport, store or sell any inflammable mixture without a permit, and no such permit shall be granted for any inflammable mixture which contains volatile inflammable oil in excess of 80% of its total bulk, or which shall be for use as a stove polish or insecticide.

§131. Manufacture. 1. *Certificate of approval.* No system for the storage of volatile inflammable oils shall be installed in any building used for the manufacture of inflammable mixtures unless it be of a type for which a certificate of approval shall have been issued.

2. *Restrictions.* No permit for the manufacture of inflammable mixtures shall be issued for any building—

(a) Which is situated within 50 feet of the nearest wall of any building occupied as a school, hospital, theatre or other place of public amusement or assembly;

(b) Which is occupied as a tenement house, dwelling or hotel;

(c) Which is of wooden construction;

(d) Which is artificially lighted by any means other than electricity;

(e) Where drugs, cigars, cigarettes or tobaccos are kept for sale;

(f) Where drygoods or other materials of a highly inflammable nature are manufactured, stored or sold;

(g) Where matches, rosin, hemp, cotton or any explosives are stored or sold.

3. *Containers.* Inflammable mixtures shall be put up only in glass bottles of a capacity not exceeding four ounces each, or in metal cans of a capacity not exceeding 1 gallon each, fitted with a screw top so made that the can will be airtight when closed, and each such bottle or can shall bear the name and address of the manufacturer, the number of his original permit, or the number of his certificate of registration, and, in large letters, the words CAUTION; INFLAMMABLE MIXTURE. DO NOT USE NEAR FIRE OR FLAME.

4. *Deliveries.* All deliveries of volatile inflammable oils to a building used for the manufacture of inflammable mixtures shall be made directly to the storage tank through the filling pipe by means of a hose coupled to the barrel from which the oil is being drawn.

5. *Drawing-off pipe.* The drawing-off pipe shall be encased in and surrounded by either 4 inches of Portland cement, concrete or 8 inches of brick masonry up to the level of the floor on which the compartment containing the mixing tank is located.

6. *Filling-pipe.* The filling pipe shall be at least 2 inches in diameter, and shall be laid at a descending grade from the sidewalk in front of the building to the tank. The intake of a filling pipe shall be located in a heavy metal box, which shall be sunk flush with the sidewalk at the curb level and fitted with a heavy metal cover, and shall be kept locked when not in use. The filling pipe shall be closed at the intake by a cock or valve fitted with a coupling for attaching to the hose of a barrel wagon, and with a screw cap to close the opening when not in use. The filling pipe shall be provided with a screen made of 2 thicknesses of 20-mesh brass wire gauze, placed immediately below the filling cock or valve.

7. *Lighting.* No system of artificial lighting, other than incandescent electric lights, shall be installed in any compartment wherein a mixing tank is located, unless of a type for which a certificate of approval shall have been issued. All electric switches and plugs shall be placed at least 4 feet above the floor of the compartment.

8. *Mixing tank.* The mixing tank shall be located in a separate compartment built upon suitable foundations, having the walls, floor and roof constructed of Portland cement concrete at least 6 inches thick, or of brick masonry at least 8 inches thick, the brick to be laid in and covered by Portland cement mortar. Each such tank shall be filled either by means of a pump or an approved pressure system, and the tank shall be kept closed except when the ingeredients entering into the manufacture of the inflammable mixture are being placed therein. Each compartment wherein a mixing tank is located shall be equipped with self-closing fire-proof doors and windows.

9. *Piping, generally.* Each storage tank shall be provided with a filling pipe, a drawing-off pipe and a vent pipe; provided, that tanks installed as part of an hydraulic storage system shall not be required to have a vent pipe. All pipes shall be of galvanized wrought iron, with malleable iron fittings. All screw joints shall be made with litharge and glycerine.

10. *Sewer protection.* No piping of any kind shall be allowed to connect a compartment wherein a mixing tank is located with any public drain or sewer; and all silt or sediment left in the mixing tank shall be placed in airtight metal containers and immediately removed from the premises.

11. *Storage system.* No permit shall be issued for the manufacture of inflammable mixtures in any premises which are not equipped with an approved storage system for containing and handling all volatile inflammable oils used in such manufacture.

12. *Supervision.* All premises used for the manufacture of inflammable mixtures shall be under the care and supervision of one or more persons, each holding a certificate of fitness as superintendent or manager thereof. The number of persons required to hold such certificate shall be stated in the permit.

13. *Tanks.* Each tank used for the storage of volatile inflammable oil shall be:

a. Constructed of steel at least one-quarter of an inch in thickness, shall have a capacity of not more than 275 gallons, and shall, under test, stand a hydrostatic pressure of at least 100 pounds to the square inch.

b. Coated on the outside with tar or other rust-resisting material, shall be set on a solid foundation, and shall be imbedded in and surrounded by at least 12 inches of Portland cement concrete.

c. So set that the top or highest point thereof shall be at least 2 feet below the level of the lowest cellar floor of any building within a radius of 10 feet from the tank, and no tank for the storage of volatile inflammable oil shall be located under the sidewalk or beyond the building line.

d. Equipped with a filling pipe, a drawing-off pipe, and a vent pipe; provided, however, that tanks installed as a part of an hydraulic storage system shall not be required to have a vent pipe.

14. *Vent pipe.* The vent pipe shall be at least 1 inch in diameter, shall run from the tank to the outer air at least 10 feet above the roof of the building in which the plant is located, and shall be at least 10 feet from the nearest wall of any adjoining building, and well braced in position. It shall be capped with a double goose-neck, cowl or hood, and provided with a screen made of two thicknesses of 20-mesh brass wire gauze, placed immediately below the goose-neck.

15. *Ventilating flue.* Each compartment wherein a mixing tank is located shall be equipped with a ventilating flue, constructed of brick or concrete, lined with tile pipe at least 8 inches square, inside measurement, and extending from the floor of the compartment at a point opposite the door to at least 6 feet above the highest point of the roof, and at least 10 feet from the nearest wall of any adjoining building. Such flue shall have an opening into the mixing compartment 6 inches square, 3 inches above the floor, and shall be equipped with a double goose-neck 8 inches square, made of at least 18-gauge galvanized iron. All openings to be covered with 20-mesh brass wire screens.

16. *Fire prevention.* No stove, forge, torch, boiler, furnace, flame or fire, nor any electric or other apparatus which is likely to produce an exposed spark, shall be allowed in any building used for the manufacture of inflammable mixtures, unless that portion of the building so used is separated from the remainder of the building by fireproof walls and floors. Premises used for the manufacture of inflammable mixtures shall be equipped with a fire extinguishing system satisfactory to the fire commissioner, and with a number of fire buckets filled with sand and kept on each floor. The number of buckets and the quantity of sand to be kept shall be determined by the commissioner and stated in the permit.

§132. Transportation, storage and sale. 1. *Permit.* No person shall store or keep for sale any inflammable mixtures, in quantities aggregating more than 5 gallons, without a permit.

2. *Certificate of registration.* No person shall transport or sell an inflammable mixture, unless a certificate of registration therefor shall have been issued; but no such certificate shall be required for inflammable mixtures for which a permit to manufacture shall have been issued.

ARTICLE 10.
Combustible mixtures.

Section 140. Permit.
141. Manufacture.
142. Transportation, storage and sale.

§140. Permit. Except as otherwise provided in this chapter, no person shall manufacture, transport, store or sell any combustible mixture without a permit, but no permit for the manufacture of combustible mixtures shall be required of a person holding a permit for the manufacture of inflammable mixtures issued in conformity with article 9 of this chapter.

§141. Manufacture. 1. *Restrictions.* No such permit shall be issued for manufacturing of combustible mixtures in any building within the restrictions of subdivision 2 of §131 of this chapter.

2. *Containers.* Combustible mixtures may be put up only in glass bottles of a capacity not exceeding 4 ounces each, or in cans of a capacity not exceeding 1 gallon each, fitted with a screw top so made that the can shall be airtight when closed. Each can or bottle containing a combustible mixture shall bear a label giving the name and address of the manufacturer, the number of his original permit or of his certificate of registration, and, in large letters, the words CAUTION—COMBUSTIBLE MIXTURE.

§142. Transportation, storage and sale. 1. *Certificate of registration.* No person shall transport, store or sell any combustible mixture unless a certificate of registration therefor shall have been issued, but no such certificate shall be required for combustible mixtures for the manufacture of which a permit has been issued.

2. *Exemptions.* No permit for the storage and sale at retail of combustible mixtures shall be required of a person holding a permit for the storage and sale at retail of inflammable mixtures, issued in accordance with the provisions of Article 9 of this chapter. No permit shall be required for the storage and sale at retail of combustible mixtures in quantities aggregating not more than 10 gallons.

ARTICLE 11.
Garages.

Section 150. Permit.
151. Garages having tanks for storing volatile inflammable oil.
152. Garages without storage tanks.
153. Public garage.
154. Private garage.
155. Oil separators.
156. Storage system.
157. Supplying vehicles.
158. Lighting.
159. Fire-prevention.

§150. Permit. No person shall store, house or keep any motor vehicle containing volatile inflammable oil, except in a building, shed or enclosure for which a garage permit shall have been issued.

§151. Garages having tanks for storing volatile inflammable oil. No garage permit allowing the storage of volatile inflammable oil shall be issued for any building, shed or enclosure—

(a) Which is situated within 50 feet of the nearest wall of a building occupied as a school, theatre or other place of public amusement or assembly;

(b) Which is occupied as a tenement house or hotel;

(c) Which is not constructed of fire-resisting material throughout;

(d) Where paints, varnishes or lacquers are manufactured, stored or kept for sale;

(e) Where drygoods or other highly inflammable materials are manufactured or kept for sale;

(f) Where rosin, turpentine, hemp, cotton, guncotton, smokeless powder, blasting powder, or any other explosives are stored or kept for sale.

§152. Garages without storage tanks. No garage permit for the storing of motor vehicles, containing volatile inflammable oil in their fuel tanks, shall be issued for any building, shed or enclosure, unless that portion of such building, shed or enclosure in which such motor vehicles are stored is constructed of fire-resisting material; the provisions of this section to apply only to premises where no volatile inflammable oil is stored, and which are situated:

(a) Within 25 feet of the nearest wall of a building occupied as a tenement house, church, hotel, place of public amusement or assembly, school, wholesale drug store, premises where dry goods or other highly inflammable materials are manufactured or kept for sale, cleaning and dyeing establishments, or any premises where combustible fibres are stored;

(b) Within 50 feet of any premises where ammunition or fireworks are manufactured or stored; where inflammable or combustible mixtures, paints, varnishes, lacquers or matches are manufactured or stored in wholesale quantities; where nitrocellulose products are used for further manufacture, or where inflammable motion picture films are manufactured or stored in quantities aggregating more than 10,000 feet.

(c) Within 100 feet of any premises where calcium carbide is manufactured or stored in quantities exceeding 120 pounds; or where gases under pressure are manufactured or stored in quantities greater than 250 cubic feet;

(d) Within 200 feet of a magazine for the storage of explosives, of the first, second, third or fourth class.

The provisions of this section may be modified by special permit issued by the fire commissioner, when in his judgment the strict enforcement thereof would work undue hardship.

§153. Public garage. Each garage wherein volatile inflammable oil is stored shall be continuously under the care and supervision of one or more persons, each holding a certificate of fitness as a superintendent or manager thereof. The number of persons to hold such certificates shall be stated in the permit, but in no case shall there be required more than 3 for any garage.

§154. Private garage. A permit may be issued for a garage: 1. *In building otherwise occupied.* A permit may be issued for a garage in a building occupied as a dwelling by either the applicant and one other tenant, or by the applicant's employee and one other tenant, provided that not more than 2 floors or stories above the garage are occupied or used as living apartments, which apartments shall be separated from the garage by unpierced fireproof walls and floors; and provided further that all motor vehicles stored or kept in such garage shall be the property of the applicant or of his immediate family, and that none of such vehicles shall be let out for hire.

2. *In separate building.* A permit may be issued for a garage on premises on which there is a dwelling occupied by the applicant or by his employee, provided that

the entrance to the living apartment shall not be through the garage; and provided further that all motor vehicles stored or kept therein shall be the property of the applicant or of his immediate family, and that none of such vehicles shall be let out for hire.

No volatile inflammable oil, except that contained in the tanks of the motor vehicles, may be stored in a garage for which a permit has been issued under this section, unless it is constructed of fire-resisting material throughout. No certificate of fitness shall be required of the person having supervision of a garage referred to in this section.

§155. Oil separators. 1. *When required.* No garage permit authorizing the storage of volatile inflammable oil shall be issued for any premises, storing more than 4 motor vehicles, which are not provided with an oil separator, trap or other similar apparatus attached to the house drain, for the purpose of preventing volatile inflammable oils from flowing into the sewer; provided, however, that the fire commissioner may exempt from the requirements of this section a garage draining into a short sewer line.

2. *Oil receptacle.* The oil-receptacle of an oil separator shall not exceed 50 gallons capacity, and shall be emptied as often as may be necessary to prevent the oil from overflowing; and such oils as are recovered from the separator shall be removed from the garage within 24 hours after being taken from the separator.

3. *Sewer connection.* Each oil separator shall be connected to the house drain, and shall be so arranged as to separate all oils from the drainage of the garage.

4. *Waste oil.* All oils spilled on the floor of a garage shall be removed by sponging or swabbing, and poured into the drain leading to the oil separator.

§156. Storage system. 1. *Tanks.* No garage permit authorizing the storage of volatile inflammable oil shall be issued for any premises which are not equipped with an approved storage system of sufficient capacity for the proper storage of such oil, which shall be installed in the manner prescribed in sub-divisions 5, 6, 9, 13 and 14 of §131 of Article 9 of this chapter; provided that each tank shall be imbedded in and surrounded by at least 12 inches of Portland cement concrete, composed of 2 parts of cement, 3 parts of sand and 5 parts of stone.

2. *Receiving supplies.* No barrel containing volatile inflammable oil shall be taken off the wagon delivering such oil to a garage, but the oil shall be delivered directly to the storage tank through the filling pipe, by means of a hose coupled to the barrel containing the oil and connected to the intake provided for in subdivision 6 of §131 of this chapter. No wagon or other vehicle engaged in the delivery of volatile inflammable oil shall be admitted to or taken within a garage or any portion thereof, and no person shall deliver or receive within a garage any volatile inflammable oil in a barrel or other similar receptacle, nor keep or store in a garage any barrel or other similar receptacle from which volatile inflammable oil has been drawn.

3. *Approval of appliances.* No storage tank, portable tank, oil separator, pump or other similar apparatus shall be installed in a garage unless it be of a type for which a certificate of approval shall have been issued by the fire commissioner.

§157. Supplying vehicles. 1. *Method.* No person shall deliver volatile inflammable oil from a storage tank to a motor vehicle, except by means of a portable tank or directly through the outlet of the drawing-off pipe.

2. *Portable tanks.* Each portable tank shall be of a capacity not exceeding 55 gallons, and shall be mounted on a substantial iron or steel frame, with rubber-tired wheels. The oil shall be discharged from the tank only through a hose not exceeding 16 feet in length, having a shut-off valve close to the outlet or nozzle.

3. *Pumps; basement service.* No pump or stationary outlet for the delivery of volatile inflammable oil in a garage shall be allowed on any floor below the street level; and no person shall deliver any such oil to the tank of a motor vehicle while on the floor of the garage below the street level, unless the ventilation of such floor shall have been approved by the fire commissioner.

4. *Restrictions.* No person shall sell, deliver or use volatile inflammable oil in or upon any premises covered by a garage permit for any purpose other than that of filling the tanks of motor vehicles, motorcycles, motor-tricycles, motor boats, airships or aeroplanes, except that the use of gasoline in gasoline torches of a capacity not greater than 1 quart shall be permitted, but in the repair department only.

§158. Lighting. No system of artificial lighting other than incandescent electric lights shall be installed in any garage, unless of a type for which a certificate of approval shall have been issued. All incandescent lights shall be fitted with keyless sockets, and all electric switches and plugs shall be placed at least 4 feet above the garage floor.

§159. Fire prevention. 1. *Exposed flame or spark.* No stove, forge, boiler, torch, flame, or fire, and no electric or other appliance which is likely to produce an exposed spark, shall be installed in any garage, unless it be placed in a room or compartment which is separated from the garage by fireproof walls and floors.

2. *Sand.* Each garage shall be equipped with fire buckets filled with sand and kept on each floor, for use in extinguishing fire. A quantity of sand shall also be kept on each floor of a garage, for absorbing waste oil. The quantity of sand and the number of buckets for each garage shall be designated by the fire commissioner and stated in the permit.

3. *Receptacles for waste.* Each floor of a garage shall be equipped with self-closing metal cans; and all inflammable waste material shall be kept therein until removed from the building.

4. *Storage of carbide.* All calcium carbide stored in a garage shall be kept in water-tight metal containers with securely fastened covers; and the aggregate quantity kept on hand shall not exceed at any time 120 pounds.

ARTICLE 12.
Motor-vehicle repair-shops.

Section 170. Permit.
171. Restrictions.

§170. Permit. No person shall maintain or operate a motor vehicle repair shop without a permit; provided that such a permit shall not be required of a person holding a garage permit.

§171. Restrictions. No person shall

1. Store or keep for sale in a motor vehicle repair shop any volatile inflammable oil or calcium carbide, except under a special permit;

2. Introduce or receive into such a repair shop any motor vehicle containing volatile inflammable oil, unless the building or that portion thereof occupied as a repair shop is constructed of fire-resisting material.

ARTICLE 13.
Dry-cleaning and dry-dyeing establishments.

Section 175. Permit.
176. Restrictions.
177. Equipment.
178. Operation.
179. Fire-prevention.

§175. Permit. No person shall maintain or operate a dry cleaning or dry dyeing establishment without a permit.

§176. Restrictions. No permit to maintain and operate a dry cleaning or dry dyeing establishment shall be issued for any building:

(a) In which the compartment wherein the volatile inflammable oil is used is situated within 50 feet of the nearest wall of any building occupied as a school, hospital, theatre, or other place of public amusement or assembly;

(b) Which is occupied as a tenement house, dwelling or hotel;

(c) Which is of wooden construction;

(d) In which the compartment wherein the volatile inflammable oil is used is artificially lighted by any means other than electricity.

(e) Where drugs, cigars, cigarettes or tobaccos are kept for sale;

(f) Where paints, varnishes or lacquers are manufactured, stored, or kept for sale;

(g) Where drygoods or other highly inflammable materials are manufactured, stored or kept for sale;

(h) Where matches, rosin, turpentine, hemp, cotton, or any explosives are stored or kept.

(i) Which is not equipped with an approved system for storing and handling all volatile inflammable oils, stored or used in such establishments as prescribed in sub-divisions 5, 6, 9, 13 and 14 of §131 of article 9 of this chapter.

§177. Equipment. 1. *Certificate of approval.* No system for the storage of volatile inflammable oils shall be installed in any building used as a dry cleaning or dry dyeing establishment, unless it be of a type for which a certificate of approval shall have been issued.

2. *Settling tank.* At the close of each day, all volatile inflammable oils remaining in the washing tank shall be transferred through continuous piping to a settling tank; and each settling tank shall be installed and equipped in the same manner as prescribed in this article for a storage tank.

3. *Roof-tanks.* By special permit, the installation of a tank or tanks for the storage of volatile inflammable oils or liquids on the roof of a building used exclusively as a dry cleaning or dry dyeing establishment may be authorized; provided such building is of fireproof construction throughout, and the tank or tanks shall be installed in a separate compartment.

4. *"Wash tank" room.* Each room or compartment wherein a "washing tank" is located shall be properly ventilated, and shall be equipped with self-closing fireproof doors and windows that can be easily opened from the outside

§178. Operation. 1. *Settling, filtering and distilling.* All volatile inflammable oil which has been used in the process of dry cleaning or dry dyeing shall be settled, filtered or distilled in a machine or apparatus, of a type for which a certificate of approval shall have been issued.

2. *Sewer protection.* No person shall discharge any volatile inflammable oil into any public drain or sewer.

3. *Supervision.* The operation of a dry cleaning or dry dyeing establishment shall be continuously under the care and supervision of a person holding a certificate of fitness as manager thereof.

§179. Fire prevention. 1. *Steam extinguishing appliance.* Each room or compartment wherein a "washing tank" is located shall be equipped with an approved steam fire extinguishing system, the supply valve for which shall be placed on the outside of the washing room with one valve so arranged that the steam can be instantaneously turned on.

2. *Buckets of sand.* Each premises in which a dry cleaning or dry dyeing establishment is located shall be equipped with fire buckets filled with sand and kept on each floor, for use in extinguishing fire. A quantity of sand shall also be kept on each floor for absorbing waste oils. The number of buckets and the quantity of sand to be so kept shall be determined by the fire commissioner and stated in the permit.

3. *Artificial lighting.* No system of artificial lighting other than incandescent electrict lights shall be installed in any room or compartment wherein volatile inflammable oil is stored or used, unless it be of a type for which a certificate of approval shall have been issued. All incandescent lights shall be fitted with keyless sockets, and all electric switches and plugs shall be placed at least 4 feet above the floor.

4. *Exposed flame or spark.* No stove, forge, torch, boiler, furnace, flame or fire, and no electric or other appliance that is likely to produce an exposed spark, shall be installed in any room or compartment in which volatile inflammable oil is stored or used.

5. *Carrying matches.* No person shall carry matches into any room or compartment in which volatile inflammable oil is used or stored.

ARTICLE 14.
Sponging.

Section 190. Permit.
191. Restrictions.

§190. Permit. No person shall conduct the business of sponging garments or fabrics for hire, without a permit; provided, that no such permit shall be required of the holder of a permit to maintain and operate a dry cleaning or dry dyeing establishment.

§191. Restrictions. No person shall

1. Conduct sponging operations within 10 feet of a fire or open flame;

2. Keep more than 2 gallons of volatile inflammable oil in any premises covered by a permit for sponging;

3. Sell or give away volatile inflammable oil or use any such oil for any other purpose than sponging.

4. Store or keep volatile inflammable oil in excess of 1 gallon on the premises covered by a permit for sponging except in an approved container.

ARTICLE 15.
Paints, varnishes and lacquers.

Section 200. Permit.
201. Restrictions.

§200. Permit. No person shall manufacture, store or keep for sale paints, varnishes or lacquers or any other substances, mixtures and compounds commonly used for painting, varnishing, staining or other similar purposes, in quantities greater than 20 gals., without a permit.

§201. Restrictions. No permit for the manufacture, mixing or compounding of paints, varnishes or lacquers shall be issued for any premises—

(a) Which are situated within 50 feet of the nearest wall of a building occupied as a school, theatre or other place of public amusement or assembly;

(b) Which are occupied as a tenement house, dwelling, hotel, workshop or factory;

(c) Which are artificially lighted by any means other than electricity;

(d) Where drugs, cigars, cigarettes or tobaccos are kept for sale;

(e) Where drygoods or other highly inflammable materials are manufactured, stored or kept for sale.

ARTICLE 16.
Calcium carbide.

Section 205. Permit.
206. Conditions.
207. Restrictions.

§205. Permit. No person shall store or keep calcium carbide in excess of 120 pounds without a permit.

§206. Conditions. 1. *Containers.* Each can, drum or container for holding calcium carbide shall be constructed of tin, iron or steel, without the use of solder. It shall be closed in such manner as to be air- and water-tight, and shall be conspicuously marked CARBIDE—DANGEROUS IF NOT KEPT DRY.

2. *Place.* No building shall be used for the storage of calcium carbide in excess of 600 lbs. which is not exclusively used for such storage and is detached from any other building, or shall be separated from any other building by an unpierced fireproof wall not less than 12 inches thick. It shall be constructed in such manner as to be dry, waterproof, and well ventilated, and no carbide shall be stored on any floor which is less than 6 inches above the street level.

3. *Warning.* A building used for such storage shall have a sign conspicuously displayed on the outside thereof bearing in letters at least twelve inches high the words CALCIUM CARBIDE—USE NO WATER.

§207. Restrictions. No permit shall be issued for the storage of calcium carbide in excess of six hundred pounds in any building—

(a) Which is not used exclusively for such storage;

(b) Which is situated within fifty feet of the nearest wall of any building occupied as a hospital, school, theatre, or other place of public amusement or assembly;

(c) Which is of wooden construction.

ARTICLE 17.
Gases under pressure.

Section 210. Permit.
211. Compressing.
212. Acetylene.
213. Oxygen blow-pipes.

§210. Permit. No person shall compress, store or sell any acetylene, Blaugas, Pintsch gas or other gases and mixtures of gases to a pressure greater than 6 pounds to the square inch, without a permit.

§211. Compressing. 1. *Capacity.* No person shall store tanks or cylinders containing gas compressed to a pressure greater than 15 pounds to the square inch aggregating more than 250 cubic feet, without a permit.

2. *Certificate of fitness.* No gas shall be compressed to a pressure greater than 6 pounds to the square inch, unless such compression be done under the supervision of a person holding a certificate of fitness.

3. *Construction.* All tanks and cylinders used for the storage of gas under pressure shall be constructed of rolled, drawn or forged steel, and shall be either seamless, brazed, welded or riveted. Each tank or cylinder used for the storage of gas under pressure, other than acetylene, shall be tested to withstand a pressure double that at which they are intended to be filled.

4. *Containers; certificate of approval.* No person shall transport, store or sell any gas compressed to a pressure greater than 15 pounds to the square inch, except it be contained in a metal tank, cylinder or other metal container, of a type for which a certificate of approval shall have been issued.

5. *Pressure gauge.* Each tank or cylinder used for the storage of gas under pressure shall be provided with a pressure gauge, or with an opening to which such gauge may be attached, for determining the pressure of the gas in the tank or cylinder, and with a safety plug or plugs which shall release at a temperature of 350° F.

6. *Stamped.* Each tank or cylinder used for the storage of gas under pressure shall have plainly stamped thereon the name of the manufacturer, the tensile strength of the material used in the construction of the tank or cylinder, the year of manufacture, and the name or kind of gas contained in the tank or cylinder; and shall be identified by a serial number.

7. *Pipe-lines.* No person shall transmit, through a pipe from one locality to another within the city, any gas compressed to a pressure greater than 6 pounds to the square inch, except under authority of a special permit.

§212. Acetylene. 1. *Approval of generator.* No person shall generate acetylene, except in a generator or other suitable apparatus of a type for which a certificate of approval shall have been issued; provided, however, that nothing contained in this section shall be construed as requiring a certificate of approval for an acetylene generator having a carbide capacity not exceeding 5 pounds.

2. *Containing building.* Each building or compartment used for the generation and compression of acetylene, to a pressure greater than 15 pounds to the square inch, shall be constructed of fire-resisting materials throughout, and shall be used for no other purpose.

3. *Stationary apparatus.* Each stationary apparatus for generating acetylene shall be equipped with liquid seals, a safety valve, a blow-off valve or other automatic appliance for limiting the pressure of the gas to not more than 15 pounds to the square inch at a temperature of 70° F. The apparatus shall be installed in a waterproof compartment having the floor, walls and roof of brick or reinforced concrete. The size of such compartment shall not exceed that required to allow the free operation of the apparatus and the storage of the necessary carbide. Each such apparatus shall bear the name of the manufacturer and the year of its manufacture, and shall be identified by a serial number.

4. *Compression.* No person shall compress acetylene, nor transport, store or sell acetylene compressed to a greater pressure than 250 pounds to the square inch at a temperature of 70° F.

5. *Dissolving and absorbing.* No person shall generate, transport, store or sell acetylene compressed to a pressure greater than 15 pounds to the square inch, except when it be dissolved in acetone, or other similar solvent and simultaneously absorbed into asbestos or other suitable porous material; and confined in a tank or cylinder of a type for which a certificate of approval shall have been issued.

6. *Liquid.* No person shall generate, manufacture, transport, store or sell any liquid acetylene.

7. *Residue of carbide.* All solid residue of calcium carbide shall be promptly removed from the building and disposed of; and no person shall discharge any such residue into public drain or sewer.

8. *Storage tanks.* All tanks and cylinders used for the storage of acetylene under pressure shall be designed and constructed to withstand a pressure of 1,200 pounds to the square inch without rupture, and to withstand a pressure of at least 550 pounds to the square inch without exhibiting strain beyond the point of usefulness. Each tank and cylinder used for the storage of acetylene under pressure shall be tested to withstand a pressure of 500 lbs. to the square inch; and no person shall generate, transport, store or sell acetylene in an apparatus, tank or other container in the construction of which unalloyed copper is used. No tank or cylinder containing acetylene in quantities aggregating more than 2,500 cubic feet shall be stored in any building except under a special permit. Acetylene contained in tanks or cylinders attached to vehicles and ready for use shall not be included in computing the quantity stored in any building.

9. *Use in public entertainment.* No person shall generate acetylene in connection with a motion picture show or exhibition or other public entertainment.

10. *Ventilating, heating and lighting.* Each building or compartment used for the generation or compression of acetylene shall be well ventilated, shall be heated only by steam or hot water, and shall not be artificially lighted except by electric lights having air tight bulbs, globes or tubes.

11. *Fire prevention.* No stove, forge, torch, boiler, furnace, flame or fire, and no electric or other appliance which is likely to produce an exposed spark shall be allowed in any compartment used for the generation or compression of acetylene.

§213. Oxygen blow-pipes. 1. *Certificate of approval.* No person shall use oxygen and a combustible gas for heating, melting or welding, except in or through a blow pipe or other similar device or apparatus of a type for which a certificate of approval shall have been issued.

2. *Certificate of fitness.* No person shall operate a blow-pipe or other similar device or apparatus for heating, melting or welding, except when it be done under the supervision of a person holding a certificate of fitness.

3. *Permit.* No person shall use oxygen in combination with a combustible gas, in or through a blow-pipe or other similar device, for heating, melting or welding, without a permit.

4. *Portable generators.* No person shall use a portable generator in any building for the purpose of supplying gas to a blow-pipe or other similar device or apparatus, except where a certificate of approval for the generator has been issued, and then only, when a special permit has been issued for its use.

ARTICLE 18.
Refrigerating plants.

ARTICLE 19.
Nitro-cellulose.

Section 230. Manufacture.
231. Gun-cotton.
232. Nitro-cellulose products.
233. Scraps and other refuse materials.
234. Fire prevention.

§230. Manufacture. No person shall manufacture any gun cotton, soluble cotton or any other product of nitro-cellulose.

§231. Guncotton. No person shall transport, store, sell, use or otherwise handle guncotton in any form, either alone or in combination with any other substance intended to be used as:

a. A blasting explosive, except in the manner provided in article 4 of this chapter;

b. A propelling charge except in the manner provided in article 5 of this chapter.

§232. Nitro-cellulose products. 1. *Permit.* No person shall store or keep, manufacture or sell any nitro-cellulose product, as defined in §1 of this chapter, or manufacture any article therefrom without a permit.

2. *Restrictions.* No permit for the storage of nitro-cellulose products, except in quantities less than 100 pounds, for purposes of manufacture of articles therefrom, shall be issued for any building:

(a) Which is situated within 50 feet of the nearest wall of any building occupied as a school, theatre, or other place of public amusement or assembly;
(b) Which is occupied as a tenement house, dwelling or hotel;
(c) Which is artificially lighted by any means other than electricity;
(d) Which is of wooden construction;
(e) Which is not equipped with an approved system of automatic sprinklers;
(f) Where paints, varnishes or lacquers are manufactured, stored or kept for sale;
(g) Where matches, rosin, turpentine, oils, hemp, cotton, or any explosive, are stored or kept for sale.

3. *Storage of raw material.* All nitro-cellulose products in the form of blocks, slabs, sheets, rods, tubes or other shapes to be used as raw material shall be kept stored in a fireproof room or compartment, constructed in accordance with plans submitted to and approved by the fire commissioner.

4. *Supervision.* All premises used for the storage of nitro-cellulose products, or for the manufacture of articles therefrom shall be continuously under the care and supervision of one or more persons, each holding a certificate of fitness as superintendent or manager thereof. The number of persons required to hold such certificates shall in each case be stated in the permit.

5. *Water-jet.* Whenever, in the process of manufacturing articles from nitro-cellulose products, saws or cutting tools are used which are likely to heat the material to the firing point by friction or otherwise, a jet of water shall continuously play upon the point of contact.

§233. Scraps and other refuse materials. 1. *Fire-proof receptacles.* No permit for the manufacture of any article composed wholly or in part of nitro-cellulose products shall be issued for any premises which are not equipped with an approved metal receptacle or container; and all scraps, cuttings, shavings, sawdust and other refuse material of such products shall at frequent intervals be collected and placed in such receptacle and kept continuously immersed in water.

2. *Removal.* No person shall store or keep scraps, cuttings, shavings, sawdust or other refuse material of nitro-cellulose products in quantities greater than 350 pounds; and all such scraps, cuttings, shavings, sawdust and refuse material shall be immediately removed and transported beyond the city limits.

3. *Traffic in.* No person shall collect scraps, cuttings, shavings, sawdust or other refuse material of nitro-cellulose products for the purpose of removing the same from the place of manufacture without a permit. The provisions of this subdivision shall not apply to persons holding permits issued pursuant to §232 of this chapter, but, in any case, all such material shall be placed in containers of substantial construction, and not more than 2000 pounds thereof shall be transported as a single wagon or truck load.

§234. Fire prevention. 1. *Exposed flame or spark.* No heat other than steam or hot water, and no stove, forge, torch, boiler, furnace, flame or fire and no electric or other appliance likely to produce an exposed spark shall be allowed in any room or compartment used for the storage of nitro-cellulose products, or in any room or compartment used for the manufacture of articles therefrom.

2. *Fire-pails.* No permit for the manufacture of articles from nitro-cellulose products shall be issued for any premises which are not equipped with at least 1 fire pail to every 2 persons employed therein; and all such pails shall be kept continuously full of water.

ARTICLE 20.
Inflammable motion films.

Section 240. Permit.
241. Restrictions.
242. Storage-rooms.
243. Work-rooms.
244. Fire prevention.
245. Projecting machines.

§240. Permit. No person shall store or keep on hand any inflammable motion picture films in quantities greater than 10 reels or aggregating more than 10,000 feet in length, without a permit.

§241. Restrictions. No permit for the storage of inflammable motion picture films shall be issued for any building—

(a) Which is situated within 50 feet of the nearest wall of any building occupied as a school, theatre, or other place of public amusement or assembly;
(b) Which is occupied as a tenement house, dwelling or hotel;
(c) Which is artificially lighted by any means other than electricity;
(d) Which is of wooden construction;
(e) Which is not equipped with an approved system of automatic sprinklers;
(f) Which does not contain one or more separate rooms used exclusively for the storage of such films.

§242. Storage rooms. Each room used for the storage of motion-picture films shall have the ceiling, walls and floors constructed of brick or masonry, or completely lined with a metal lining of a thickness to be prescribed by the fire commissioner in each case. The doors, window frames and sash, and all shelves, furniture and fixtures of such rooms shall be of metal or other fireproof material, and all doors shall be self-closing. A room for the storage of inflammable motion picture films shall not be artificially lighted except by electric lights having airtight bulbs, globes or tubes encased in suitable wire cages and fitted with keyless sockets.

§243. Work-rooms. 1. *Construction and fittings.* All examining, repairing or piecing together of inflammable motion picture films shall be done in a room used for no other purpose and separated from the rest of the building by fireproof partitions and self-closing fireproof doors. All furniture and fittings in a room where inflammable motion picture films are repaired or pieced together shall be of metal or other fireproof material.

2. *Quantity of film permitted.* Not more than 10 reels, nor more than 10,000 feet in the aggregate of motion-picture films, shall be under examination or repair at one time; and each reel of films shall be kept in a tightly closed metal box when not being examined or repaired.

3. *Receptacles for waste.* Each room used for the repairing or piecing together of inflammable motion picture films shall contain a metal can, wherein all waste parts and scraps of such films shall be placed and kept covered with water.

§244. Fire prevention. 1. *Storage of cements.* No collodion, amyl acetate or other similar inflammable cement or liquid in quantities greater than 1 quart shall be kept in a room where inflamable motion picture films are stored or repaired.

2. *Heating appliances.* No heat other than steam or hot water, and no stove, forge, torch, boiler, furnace, flame or fire, and no electric or other appliance likely to produce an exposed spark shall be allowed in any room used for the storage or repair of inflamable motion picture films.

§245. Projecting machines. No person shall use for exhibition purposes within the city any inflammable motion picture film except in a machine or apparatus of a type for which a certificate of approval shall have been issued.

ARTICLE 21.
Distilled liquors and alcohols.

Section 250. Permit.
251. Restrictions.
252. Storage.

§250. Permit. No person shall manufacture distilled liquors, spirits or alcohols of any kind, by distillation or rectification, without a permit, nor shall any person store or keep distilled liquors, spirits or alcohols of any kind, in quantities aggregating more than 10 barrels, of 50 gallons each, without a permit.

§251. Restrictions. No permit shall be issued for the manufacture, distillation, rectification, or storage, of distilled liquor, spirits or alcohols, in any building—

(a) Which is situated within 50 feet of the nearest wall of any building occupied as a hospital, school, theatre or other place of public amusement or assembly;
(b) Which is of wooden construction;
(c) Which is not equipped with an approved fire extinguishing system.

§252. Storage. No person shall store distilled liquors, spirits or alcohols of any kind in excess of 1 barrel for each 4 square feet of floor space; and barrels containing liquors, spirits or alcohols shall not be stacked more than two high.

ARTICLE 22.
Oils and fats.

Section 255. Permit.
256. Restrictions.

§255. Permit. No person shall store or keep on hand any oil, fat, grease or soap stock, exceeding the equivalent of 5 barrels, without a permit; provided that a person who holds a permit, issued in conformity with the provisions of article 8 or article 23 of this chapter, shall not be required to obtain a permit for the storage and use of such oils, fats, greases and soap-stock as may be incident to the business conducted thereunder. No person shall store upon any floor of a building any oil, fat, grease or soap-stock exceeding in weight one-third the safe bearing capacity of the floor, as certified to by the bureau of buildings, or covering when contained in barrels or other containers more than two-thirds of the floor space of such floor.

§256. Restrictions. No permit shall be issued for the storage of oils, fat, greases or soap-stock in any building or premises—

(a) Which is situated within 50 feet of the nearest wall of any building occupied as a school, hospital, theatre, or any other place of public amusement or assembly;
(b) Which is occupied as a tenement house or hotel;
(c) Which is occupied as a workshop or factory, except such workshop or factory be incident to the business of the applicant;
(d) Which is of wooden construction, except in sparsely populated districts, where it shall be within the discretion of the fire commissioner;
(e) Which is not equipped with a fire extinguishing system satisfactory to the fire commissioner;
(f) Where matches or any explosives are stored or kept.

ARTICLE 23.
Technical establishments.

Section 260. Permit.
261. Supervision.
262. Restrictions.

§260. Permit. No person shall maintain or operate a technical establishment, as defined in §1 of this chapter, without a permit. Each such permit shall prescribe the maximum quantity of explosives, inflammable or combustible materials and substances to be stored, the method of storing and using the same, and the necessary rules for the handling thereof, as well as the number of persons required to hold certificates of fitness.

§261. Supervision. No permit shall be issued under this title unless the establishment shall be continuously under the care and supervision of one or more persons, each holding a certificate of fitness as a superintendent or manager thereof.

§262. Restrictions. No person shall store for use, or to use in any technical establishment any liquid acetylene, acetylide of copper or other metallic acetylide; fulminate of mercury, or any other fulminate or fulminating compound; nitroglycerine; chloride of nitrogen; amide or amine; blasting powder; smokeless powder; or gunpowder in any form; or any volatile product of petroleum (except rhigoline) having a boiling point lower than 60° F.

ARTICLE 24.

Wholesale drug-stores and drug and chemical supply-houses.

Section 270. Special permit.
271. Passageways.
272. Restrictions.
273. Laboratory.
274. Light and power.
275. Prohibited materials.
276. Quantities of supplies allowed.
277. Storage.
278. Supervision.
279. Fire-prevention.

§270. Special permit. No person shall maintain or operate a wholesale drug-store or drug and chemical supply-house, as defined in §1 of this chapter, without a special permit.

§271. Passageways. On each floor of a building occupied as a wholesale drug store or drug and chemical supply house, there shall be maintained, at distances not exceeding 15 feet apart nor more than 15 feet from either wall, open and unobstructed passageways at least three feet wide extending the entire length of the floor; and there shall be also maintained similar passageways running the entire width of the floor, the distance between which or from walls shall not exceed 25 feet.

§272. Restrictions. No permit shall be issued for a wholesale drug-store or drug and chemical supply-house in any building:

(a) Which is situated within 50 feet of the nearest wall of any building which is occupied as a school, hospital, theatre, or other place of public amusement or assembly;

(b) Which is occupied as a tenement house or hotel;

(c) Which is occupied as a workshop or factory, except such workshop or factory is incident to the business of the applicant; or except in buildings constructed of fire resisting materials throughout, and when the portion of such building occupied by the applicant is separated from the rest of the building by fireproof walls and floors;

(d) Which is not equipped with a fire extinguishing system approved by the fire commissioner;

(e) Which is of wooden construction.

§273. Laboratory. 1. *Construction.* The operation of compounding medicinal preparations, proprietary articles and similar materials, or analyzing or testing drugs, chemicals, medicinal preparations, proprietary articles and similar materials, when explosive or inflammable substances are required, shall be conducted only in a room or part of the premises separated from the rest of the building by fireproof walls and floors and having all openings thereto fitted with self-closing fireproof doors and windows.

2. *Heating.* In laboratory operations where volatile inflammable oils or liquids are used as solvents or otherwise in compounding, dispensing or preparing medicinal preparations, proprietary articles and similar materials, or in recovering such solvents by distillation, the source of heat employed shall be hot water, steam or electricity only; the use of an open flame of any kind being expressly forbidden.

§274. Light and power. 1. *Light.* No system of artificial lights, other than incandescent electric lights, shall be installed in a wholesale drug store or drug and chemical supply house, unless of a type for which a certificate of approval shall have been issued. Cellars and basements shall be provided with a sufficient number of incandescent lights to insure proper illumination throughout. Such lights shall be fitted with keyless sockets and shall be controlled by a switch or switches, located at or near the entrance to the cellar or basement on the grade floor, with a sign at such switch or switches reading "Control of Basement Lights." The number of such lights and the location thereof shall be stated in the permit. In addition to the lights herein provided for, there may be installed in a cellar or basement such number of individual incandescent lights with keyless sockets as may be required, provided they are controlled by an independent circuit.

2. *Power.* No electric dynamo, motor hoist or other electric appliance likely to produce an exposed spark, shall be allowed in a room or compartment of a wholesale drug store or drug and chemical supply house, unless it be protected in such manner as is prescribed by the fire commissioner.

§275. Prohibited materials. No person shall manufacture or store in a wholesale drug store or drug and chemical supply house any of the following substances:

1. Acetylide of copper;
2. Amide of amine explosive;
3. Chloride of nitrogen;
4. Colored fire in any form;
5. Cymogene or any volatile product of petroleum (except rhigoline) or coal tar having a boiling point lower than 60 degrees Fahrenheit;
6. Flashlight powders;
7. Fulminate or any fulminating compound;
8. Guncotton;
9. Gunpowder in any form;
10. Liquid acetylene.
11. Nitro-glycerine, except in official U. S. Pharmacopoeia solution, or in form of pills, tablets, orgranules containing not more than 1-50th of a grain each;
12. Picrates;
13. Potassium chlorate in admixture with organic substances or with phosphorus or sulphur; provided that this restriction shall not apply to the manufacture or storage of tablets of chlorate of potash intended for use solely for medicinal purposes;
14. Rubber shoddy.

§276. Quantities of supplies allowed. No permit shall be issued for the storage in a wholesale drug store or drug and chemical supply house of any of the following substances in quantities greater than those set forth in the following schedule:

1. *Explosives.*	
Amyl nitrate in bottles	25 pounds
Amyl nitrate in pearls	100 gross
Carbon bisulphide	50 pounds
Collodions	100 pounds in all
Gases, liquefied:	
Anhydrous ammonia	2 cylinders
Carbon dioxide	2 cylinders
Nitrous oxide	2 cylinders
Oxygen	2 cylinders
Sulphur dioxide	2 cylinders
Nitroglycerine, 1 per cent. solution in alcohol	20 pounds
Picric acid	25 pounds
Soluble cotton	25 pounds in all
2. *Volatile inflammable liquids (insoluble).*	
Benzine, benzole or naphthas of any kind	150 gallons in all
Coal tar	1 barrel
Coal tar oils (heavy)	10 barrels
Crude petroleum	1 barrel
Ethyl chloride and other ethers	200 pounds in all
Ether, nitrous	100 pounds in 5-pound package or less
Ether, sulphuric	500 pounds
Rhigoline	2 dozen 1-pound tins
Varnishes, lacquers, etc	275 gallons in all
Wood creosote	5 barrels
3. *Volatile inflammable liquids (soluble).*	
Acetone	1 barrel
Alcohol, denatured	10 barrels
Alcohol, ethyl	10 barrels
Alcohol, methyl	10 barrels
Aldehyde, ethyl	5 gallons
4. *Non-volatile inflammable liquids (insoluble).*	
Aml acetate	10 barrels
Amyl alcohol	10 barrels
Aniline oil	5 drums
Cumol	5 barrels
Essential oils	10,000 pounds in all
Kerosene	1 barrel
Nitrobenzole	5 drums
Terebene	100 pounds
Turpentine	10 barrels
Toluol	350 pounds
Xylol	100 pounds
5. *Non-volatile inflammable liquids (soluble).*	
Glycerine	5,000 pounds
6. *Combustible solids.*	
Metallic magnesium	100 pounds
Phosphorus	11 pounds
Phosphorus, red	11 pounds
Sulphur	25 barrels in all
7. *Gums, resins, pitch, etc.*	
Burgundy pitch	5,000 pounds
Camphor	8,000 pounds
Gum thus	5 barrels
Naphthaline	50 barrels in all
Pitch (coal tar pitch)	2 barrels
Resins, balsams and other varnish gums	8,000 pounds in all
Rosin	5 barrels
Shellac	2,500 pounds
Stockholm tar	1,000 pounds
Tar refined (wood)	10 barrels
Venice turpentine	2,000 pounds
8. *Combustible fibres and powders (vegetable).*	
Cotton, absorbent	2,000 pounds
Cotton batting	10 bales
Excelsior	25 bales
Flax	20 bales
Jute	25 bales
Lampblack	10 barrels
Lycopodium	2,000 pounds
Oakum	2 bales
Pulverized charcoal	10 barrels
Sawdust	15 bags
Straw, packing	10 bales
9. *Dangerously corrosive acids.*	
Anhydrous acetic	500 pounds
Carbolic	15,000 pounds
Glacial acetic	2,000 pounds
Hydrochloric	15 carboys
Hydrofluoric	500 pounds
Sulphuric	15 carboys
10. *Acids.*	
Chromic	100 pounds
Iodic	5 pounds
Nitric	3 carboys
Nitric, fuming	25 pounds
Periodic	2 pounds
11. *Peroxides.*	
Barium	2 casks
Calcium	100 pounds
Hydrogen, U. S. P	5,000 pounds
Other hydrogen peroxides, over 3 per cent., not to exceed 15 per cent	500 pounds
Potassium	10 pounds
Sodium	25 pounds
12. *Chlorates.*	
Barium	500 pounds
Other metallic	100 pounds in all
Potassium	1,000 pounds
Sodium	1,000 pounds
13. *Perchlorates.*	
Potassium	10 pounds
Other metallic perchlorates	10 pounds in all
14. *Permanganates.*	
Potassium	1,000 pounds
Sodium	100 pounds
Other metallic permanganates	100 pounds in all
15. *Nitrates.*	
Barium	1,200 pounds
Bismuth subnitrate	2,500 pounds
Cobalt	1,000 pounds
Copper	100 pounds
Iron, ferric	200 pounds
Mercury (mercuric)	100 pounds
Mercury (mercurous)	10 pounds
Potassium	2,000 pounds
Silver	50 pounds
Sodium	1,000 pounds
Strontium	1,200 pounds
Other metallic	500 pounds in all
16. *Metallic oxides.*	
Lead binoxide	25 pounds
Lead (litharge)	1,200 pounds
Lead (red)	500 pounds
Mercury; yellow precipitate (mercurous)	200 pounds
Mercury; red precipitate (mercuric)	100 pounds
Silver	10 pounds
17. *Substances made dangerous by contact with other substances.*	
Calcium carbide	60 pounds
Metallic potassium	5 pounds
Metallic sodium	5 pounds
All other metals of the alkalies or alkalone earths	5 pounds in all
Phosphides	10 pounds
Unslaked lime	2 barrels
Zinc dust	100 pounds

The fire commissioner may, by special supplementary permit, authorize the storage of greater quantities of substances than those named in the foregoing schedule, or the storage or other substances not specified therein.

§277. Storage. 1. *Chemical affinity.* No person shall store chemicals in close proximity to each other when they are of an explosive nature, or when one increases the energy of decomposition of the other, or when they are so constituted that they may react upon one another and become explosive or inflammable.

2. *Liquids.* The storage of acids or liquid chemicals so constituted that there is danger of explosion or combustion by their flowing into, upon, or among chemicals or other substances, shall be provided with safety catch basins or other equivalent device, so that in case of the leakage of containers of such acids or liquids the same shall not constitute danger to life or property. Carboys containing nitric acid shall be stored only on brick, concrete or asphalt floors, and in a vault or vaults situated below the street level; and it shall be unlawful to permit sawdust, hay, excelsior, any organic substance, or other acids or chemicals in close proximity to such carboys or stocks of nitric acid. A sufficient quantity of sand or infusorial earth shall be provided for absorbing all waste liquids from floors.

3. *Volatile inflammable oil.* Volatile inflammable oils, or liquids containing volatile inflammable oil, shall be stored in conformity with the provisions of articles 8, 9 and 10 hereof.

§278. Supervision. Each wholesale drug store or drug and chemical supply house shall be continuously under the care and supervision of one or more persons, each holding a certificate of fitness as manager or superintendent or foreman thereof. The number of persons required to hold such certificates shall be stated in the permit.

§279. Fire prevention. 1. *Combustible waste.* No person shall store or accumulate broken wood, waste paper or waste packing material of any kind in any part of the building where goods are packed or unpacked; such material shall be removed at the close of each day. Empty barrels, drums or containers from which volatile inflammable oil or other inflammable liquid has been taken, shall be removed from the premises as soon as possible, and in no case shall they be stored therein more than 24 hours.

2. *Matches.* No person shall keep or carry matches in a cellar or in a packing room of a wholesale drug store or drug and chemical supply house, or in any part of the premises where volatile inflammable oils or highly combustible substances are stored or handled.

3. *Packing rooms.* Packing rooms shall be located as remotely as practicable from large stocks of stored goods; and the packing room floor shall be kept as free as possible from hay, excelsior and other combustible packing material during work hours. At the close of each day, tables, floors and all parts of the packing room shall be swept clean of such materials, and the sweepings gathered into a metal box or other proper receptacle, which shall be kept closed at night.

ARTICLE 25.
Retail drug-stores.

Section 290. Permit; restrictions.
291. Quantities of supplies allowed.
292. Storage.
293. Fire-prevention.

§290. Permit; restrictions. No person shall maintain or operate a retail drug store, as defined in §1 of this chapter, without a permit, but no such permit shall be issued authorizing the manufacture, compounding, dispensing or storing of any of the drugs or chemicals specified in §275 of this chapter.

§291. Quantities of supplies allowed. No permit shall be issued for the storage, sale or use in a retail drug store of any of the following substances in quantities greater than those set forth in the following schedule:

1. *Acids.*	
Carbolic	100 pounds
Hydrochloric	200 pounds
Nitric	15 pounds
Picric	1 ounce
Sulphuric	200 pounds
2. *Volatile inflammable liquids.*	
Acetone	5 pounds
Amyl acetate	1 gallon
Amyl alcohol	1 gallon
Amyl nitrate	2 ounces in 1-ounce bottles 6 dozen pearls
Ethyl alcohol	1 barrel
Benzine, benzole and naphtha of any kind	5 gallons in 4-ounce bottles or pint tins
Carbon bisulphide	3 pounds
Collodion	5 pounds
Denatured alcohol	1 barrel
Ether, sulphuric	5 pounds
Methyl alcohol	1 barrel
Other ethers, in all	2 pounds
Turpentine	1 barrel
3. *Inflammable liquids.*	
Essential oils	100 pounds in all
Glycerine	500 pounds
Pine tar	10 pounds
4. *Combustible solids.*	
Aluminum (powder)	1 pound
Balsams and resins	50 pounds in all
Camphor	350 pounds
Charcoal, powdered	10 pounds
Lamp black	10 pounds
Magnesium (powder)	8 ounces
Magnesium (ribbon)	8 ounces
Naphthalene	4 barrels
Phosphorus, red	2 ounces
Phosphorus, yellow	1 ounce
Rosin	10 pounds
Sulphur and brimstone	250 pounds in all
5. *Combustible fibres.*	
Cotton, absorbent	150 pounds in cartons
Cotton, batts	10 pounds in closed boxes or other containers
Cotton, loose	5 pounds in closed boxes or other containers
Excelsior, hay and straw	2 bales (except in stores located in tenement houses)
Lint	10 pounds in closed boxes or other containers
Oakum	10 pounds in closed boxes or other containers
6. *Oxidizers.*	
Barium peroxide	1 pound
Bismuth subnitrate	20 pounds
Calcium peroxide	5 pounds
Chromic acid	1 pound
Lead oxide (red)	5 pounds
Lime, unslaked	200 pounds in sealed metal cans
All other metallic bichromates or chromates	50 pounds in all
Mercuric oxide (red)	2 pounds
Mercurous oxide	2 pounds
Mercury nitrate	1 pound
Phosphides	10 ounces in all
Potassium bichromate	10 pounds
Potassium chlorate	25 pounds in 5-pound containers or less
Potassium nitrate	50 pounds
Potassium perchlorate	1 ounce
Potassium permanganate	5 pounds
Silver nitrate	1 pound
Silver oxide	1 ounce
Sodium bichromate	10 pounds
Sodium chlorate	5 pounds
Sodium nitrate	25 pounds
Sodium permanganate	1 pound

The storage of larger quantities of substances than those set forth in the foregoing schedule, or of other explosives or inflammable substances not specifically named therein, may be authorized by special permit.

§292. Storage. 1. *Chemical Affinities.* No person shall store chemicals in close proximity to each other when they are of an explosive nature, nor when one increases the energy of decomposition of the other, nor when they are so constituted that they may react upon one another and become explosive or inflammable;

2. *Volatile inflammable oils.* No person shall manufacture, compound, store or dispense volatile inflammable oil, or substances containing volatile inflammable oil, except under the conditions prescribed in articles 8, 9 and 10 of this chapter.

§293. Fire prevention. 1. *Combustible waste.* No person shall store or accumulate broken wood, waste paper, or waste packing material of any kind, in any part of the premises where goods are packed or unpacked. Such materials shall be removed at the close of the day.

2. *Lighting.* Cellars and basements used by retail drug stores shall be provided with a sufficient number of incandescent electric lights to insure proper illumination throughout. Such lights shall be fitted with keyless sockets and shall be controlled by a switch or switches, located at or near the entrance to such cellar or basement on the grade floor, with a sign at such switch or switches reading "Control of Basement Lights." The number of such lights shall be determined by the fire commissioner and stated in the permit. In addition to the lights herein provided for, there may be installed such individual lights as may be required, provided that, if electric lights, they shall be controlled by an independent circuit.

ARTICLE 26.
Miscellaneous.

Section 300. Violations.

§300. Violations. Any person who shall wilfully violate or neglect or refuse to comply with any provision of this chapter, shall, upon conviction, be punished by a fine of not more than $500, or by imprisonment not exceeding 6 months, or by both such fine and imprisonment.

CHAPTER 11.
Fire-arms.

Article 1. General provisions.

ARTICLE 1.
General provisions.

Section 1. Pistols or revolvers, keeping or carrying.
2. Discharge of small-arms.
3. Sale of toy-pistols.
4. Cannon firing.
5. Violations.

§1. Pistols or revolvers; keeping or carrying. Every person to whom a license shall be granted to have and possess a pistol or revolver in a dwelling or place of business in the city shall pay therefor an annual fee of $1. Every person to whom a license shall be granted to have and carry concealed a pistol or revolver in the city shall pay therefor an annual fee of $2.50; provided, that no fee shall be charged or collected for a license to have and carry concealed a pistol or revolver which shall be issued upon the application of the commissioner of correction, or the warden or superintendent of any prison, penitentiary, workhouse or other institution for the detention of persons convicted or accused of crime or offense, or held as witnesses in criminal cases in the city. The fees prescribed by this section shall be collected by the officials issuing the licenses referred to herein and shall be paid by them into the police pension fund, and a return in detail shall be made monthly to the comptroller by such officials of the fees so collected and paid over by them.

§2. Discharge of small-arms. No person shall fire or discharge any gun, pistol, rifle, fowling-piece or other fire-arms in the city; provided that the provisions of this section shall not apply to the following places:

1. *In the Borough of Manhattan*—Harlem River Park; the dock at the foot of One Hundred and Fifty-fifth street, North River; the property of the Fort Washington Rifle Club; the Manhattan Casino, One Hundred and Fifty-fifth street and Eighth avenue; Fort George Park, Amsterdam avenue, One Hundred and Ninety-fourth to One Hundred and Ninety-seventh street; the Manhattan Field, Eighth avenue, One Hundred and Fifty-fifth to One Hundred and Fifty-seventh street; Speedway Clay Pigeon Club, Two Hundred and Sixth street and the Harlem river; Madison Square Garden; New York Motor Boat Club, One Hundred and Forty-seventh street and Hudson river; Grand Central Palace, on Lexington ave., between 46th and 47th streets;

2. *In the Borough of The Bronx*—Zeltner's Park, Third avenue and One Hundred and Seventieth street; Berkeley Oval, Burnside avenue, between Sedgwick avenue and Macombs Dam road; Pioneer Park, Stebbins avenue; Columbia College Gun Club, in Williamsbridge; the Country Club, on Eastchester Bay; the Kingsbridge Gun Club; the Melrose Shooting Club, at Berettos Point; grounds of Frank Strassburg, Broadway and Myers road, Van Cortlandt; Blue Rock Rod and Gun Club, Southern boulevard and One Hundred and Fifty-third street; Craig Lea Rod and Gun Club, Pelham bay; Transit Rod and Gun Club, Lafayette avenue and the Bronx river; the grounds of the Pelham Gun Club, foot of E. Scofield st., City Island; the grounds of the Harlem Yacht Club on John st., near Ditmars st., City Island; the grounds of the Powhattan Rifle Team on the S. E. side of Westchester ave., lying in between Watson lane and the Bronx River; the grounds of the City Island Yacht Club, at the foot of Cross st., City Island; the grounds of the Clausen Point Rod and Gun Club, at Higg's Beach, Clausen Point; the grounds of the Pleasant Bay Gun Club at Morris' Cove, Ferry Point Road, Unionport;

3. *In the Borough of Brooklyn*—The grounds of the Bergen Beach Gun Club, in Bergen Beach; Westminster Gun Club, on Mill Island; the Parkway Driving Club; the Canarsie Gun Club; the grounds of the Nassau Field and Gun Club, an open space four blocks in dimension lying S. E. from Parker st. and Porter ave.; the grounds of the Bensonhurst Yacht Club, at the foot of 22d ave., facing Gravesend Bay; the grounds of the Bay View Gun Club, in the meadow lands, southeast corner of Cleveland street and Vandalia avenue, New Lots; the grounds of the Bensonhurst Yacht Club, located at the foot of Bay 25th street, and known as the Nostrand Homestead;

4. *In the Borough of Queens*—The Ideal Rod and Gun Club, the Columbia Rod and Gun Club, and the Frog Inn Gun Club, in Springfield; the Queens County Gun Club; Gosman's Farm, on Middleburg avenue; Hillside Rod and Gun Club, Flushing; Seawanhaka Rod and Gun Club, Crotona; the Bohemian Gun Club, Belvidere Park, 2d ward; Oakland Golf Club, Bayside and meadowland on Flushing creek; Cypress Hills Park, Evergreen; the grounds of the Rockaway Gun Club at the foot of Seaview avenue and Northern boulevard, Edgemere; the grounds of the Stimmel Rod and Gun Club, foot of Bayside ave., Whitestone; the grounds of the Bayside Yacht Club on Little Neck bay; the grounds of the College Point Gun Club in the meadow lands at the southeast corner of College Point causeway and 11th avenue, College Point; the grounds of the Long Island Rifle Club at Rosedale avenue and Foster's Meadow road, Rosedale; the grounds of the Queens Club (Incorporated) in Queens; the grounds of the Forest Hills Country Club, on the Flushing meadow at the southwest corner of Ibis st., and Water-edge ave., Forest Hills; the grounds occupied by Company I, Tenth Infantry, N. G., N. Y., known as Grawlo Farm and the Bedell farm, at Flushing; Witzell's Grove, at College Point; the several grounds of the Rosedale Gun Club, the Prospect Gun Club and the Nassau Gun Club, located on Hook creek; the grounds of the Little Neck Yacht Club, located at the sandpit on Little Neck bay;

5. *In the Borough of Richmond*—Fox Hills Gun Club, in Clifton; premises of Antonio Lazzeri, Rosebank; Nunley's Railroad Hotel and Casino, South beach; premises of David Crabb, Linoleumville; Aquehonga Gun Club, Mill road, Richmond Valley; the Bedell Estate and Smith Farm, Annadale; the Rosenberg Estate, West New Brighton; the Robin Hood Gun Club, 4th ward; Westerleigh Men's Club, south of Main St., West New Brighton; the grounds of The Aus-Per-Ite Gun Club on the westerly side of Parkinson Ave., north of Old Town Road, along the line of St. Mary's Cemetery, Grasmere; the grounds of the Great Kills Yacht Club, located at Great Kills, 4th ward; the grounds of the Richmond County Agricultural Society, Dongan Kills; the grounds of the Northfield Gun Club on Old Stone park, Graniteville, 3d ward; the grounds of the Staten Island Gun Club, located between Richmond Turnpike and the woods leading to Willowbrook Road on land known as the "Mulvaney Property," 2d ward; the field of the West End Gun Club, situated on Woodrow road, midway between Huguenot avenue and Foster road, Huguenot.

§3. Sale of toy-pistols. No person shall sell or dispose of to a minor any toy-pistol or pistol that can be loaded with powder and ball or blank cartridge to be exploded by means of metal caps; but nothing herein contained shall apply to the sale or disposal of what are known as firecracker pistols, torpedo pistols or such pistols as are used for the explosion of paper caps.

§4. Cannon firing. No member of a military organization nor any other person shall discharge a cannon or other piece of artillery, without a permit from the mayor so to do; but, in no case shall the calibre of the cannon or other piece of artillery discharged or fired exceed that of a 4-pounder. The provisions of this section, except that relating to the calibre of the gun, shall not be operative on July 4th, in each year.

§5. Violations. Any person who shall wilfully violate any provision of this chapter, shall, upon conviction, be punished by a fine of not more than $50, or by imprisonment not exceeding 30 days, or by both such fine and imprisonment.

CHAPTER 12.
FIRES AND FIRE PREVENTION.

Article 1. Fire extinction.
2. Fire prevention.

ARTICLE 1.
Fire extinction.

Section 1. Jurisdiction over harbor fires.
2. Idle or suspicious persons may be dispersed.
3. Fire hose; hose bridges.
4. Fire-hydrants.
5. Fire-alarm telegraph.
6. Street-fires, permits required.
7. Violations.

§1. Jurisdiction over harbor fires. In case of fire occurring on any vessel in the port of New York, or in or upon any dock, wharf, pier, warehouse, building or other structure bordering upon or adjacent to said port, full power and authority to direct and command the operation of extinguishing said fire, and to take the necessary precautions to prevent communication thereof to the shipping in said port or to the docks, wharves, piers, warehouses or other buildings or structures bordering upon or adjacent thereto, shall be vested in the fire department of the city. The officers of the fire department, in charge at the scene of any such fire, shall have full power and authority to direct the operation of extinguishing the same, and to take the necessary precautions to prevent the communication thereof to the shipping in said port, or to any docks, wharves, piers, warehouses or other buildings or structures bordering upon or adjacent thereto; and, in the course of such operation, they may prohibit the approach to such fire, or to a vessel, dock, wharf, pier, warehouse or other building or structure in danger therefrom, of any tugboat or other vessel, or of any person; or may remove, or cause to be removed and kept away from the vicinity of such fire, all tugboats or other vessels, all idle and suspicious persons and all persons not fit to be employed, or not actually and usefully employed, in their judgment, in aiding the extinguishing of such fire or in the preservation of property in the vicinity thereof. No person shall in any way obstruct the operations of the fire department in connection with any harbor fire, nor disobey any lawful command of the officers of the department, in charge at the scene of such fire, or of the police in co-operating with them; provided, that nothing in this section contained shall be construed to limit the authority of the master or officers of any vessel, on fire or in danger from fire, subject to the general authority granted herein of the department to control operations in the protection of the public interests.

§2. Idle or suspicious persons may be dispersed. During the actual prevalence of any fire, the officers of the police and fire department shall remove, or cause to be removed and kept away from the vicinity of such fire, all idle and suspicious persons, and all persons not fit to be employed, or not actually and usefully employed in aiding the extinguishment of such fire or in the preservation of property in the vicinity thereof.

§3. Fire hose; hose-bridges. No driver of a vehicle, nor chauffeur of a motor-vehicle, shall drive any such vehicle over or across any hose in use, or about to be used, or while lying in the carriageway after being used by any portion of the fire department, for extinguishing fire; but the provisions of this section shall not apply to drivers of wagons carrying the United States mail, nor to drivers of ambulances when conveying any patient or injured person to any hospital, or when proceeding to the scene of any accident by which any person or persons have been injured; nor to the driver of any vehicle directed or permitted to drive over or across any such hose, by the officer of the fire department in command of the force operating at a fire. The fire commissioner is empowered to provide for laying fire-hose over the railway tracks of the city, when necessary, by suitable hose-bridges. Railway companies operating cars within the city shall provide, pay for and use such hose-bridges as may be designated by the commissioner.

§4. Fire-hydrants. 1. *Opening or tampering with.* No person, other than an employee of the department of water supply, gas and electricity, or the fire department, shall open, use or tamper with a fire-hydrant or high-pressure hydrant, without previous permission in writing from the commissioner of water supply, gas and electricity; nor shall any person leave such a hydrant open for a longer period than shall be limited in the permission or use water for other purposes than shall have been authorized by the commissioner.

2. *Obstructing.* No person shall in any manner obstruct the use of any fire hydrant, or allow any snow or ice to be thrown or piled upon or around the same, or place, or allow to be placed, any material or thing in front thereof, from the curb line to the center of the street and to within 10 feet from either side thereof. All snow and ice accumulating in the street, within the space hereinbefore mentioned, shall be removed by the owner, lessee, or tenant, of the premises fronting the said space, in the same manner as is prescribed for the keeping clear of the sidewalk. All material or things found obstructing any fire hydrant may be forthwith removed by the officers or employees of the fire department, at the risk, cost and expense, of the owner or claimant. The fire commissioner shall take all proper measures to keep fire hydrants from freezing, and in proper condition for use at all times.

§5. Fire-alarm telegraph. 1. *Protection of.* The fire-alarm telegraph system shall not be operated or used except by the fire commissioner, or officers and employees of the fire department charged with its operation or maintenance or authorized to use it for instruction or drill; provided policemen and citizens may freely operate the same to communicate actual alarms of fire. No person shall use the keys or appliances thereof for communicating a false alarm; nor shall any person experiment or tamper therewith, for any purpose whatever, or have or possess any key thereof, without such authority. No person shall post, paint, impress, or in any way affix to any pole connected with the fire-alarm telegraph, or any box, wire or other appliance connected therewith, any placard, sign, broadside, notice, or announcement of any kind; nor shall any person cut, mutilate, alter, mar, deface, cover, obstruct or interfere with the same in any manner whatsoever; nor paint or cause to be painted, the poles of any other telegraph, or any other poles on the lines thereof, of a similar color or colors, or in imitation thereof, nor consent, allow, or be privy to any of said things being done for them or upon their behalf.

2. *Kite-flying.* No kite shall be flown, raised, or put up in any street adjacent to the lines of said telegraph, or be allowed to become entangled with the wires or apparatus thereof.

3. *False-alarms.* No person shall wilfully or designedly raise, create or continue a false-alarm of fire, or aid, abet or assist in raising, creating or continuing such a false alarm.

Police officers are specially charged and directed to aid in the enforcement of this section.

§6. Street-fires; permits required. No person shall kindle, build, maintain or use a fire upon any dock, pier or bulkhead; nor in or upon a street or vacant lot, without a permit from the fire commissioner. A permit to kindle, build, maintain and use a fire in or upon a public street, for the purpose of conducting a trade or business, may be issued by the fire commissioner upon an application giving such information as may be required by him; but no permit shall be issued to kindle, build, maintain or use fire—

(a) Within 15 feet of a fire hydrant;

(b) Within 2 feet of the surface of any stone pavement;

(c) On, or within 2 feet of the surface of any asphalt pavement, except for the purpose of repairing, removing or constructing the same.

A fire kindled, built and maintained under a permit, issued in conformity with the provisions of this section, shall be continuously under the care and direction of a competent person from the time it is kindled until it is extinguished.

§7. Violations. Any person who shall violate, or refuse or neglect to comply with, any provision of this article shall, upon conviction thereof, be punished by a fine of not more than $100, or by imprisonment not exceeding 30 days, or by both such fine and imprisonment; and any such person shall, also, for each offense, be subject to the payment of a penalty in the sum of $50, to be recovered in a civil action brought in the name of the commissioner.

ARTICLE 2.
Fire prevention.

Section 20. Fire-alarm and fire-extinguishing appliances.
21. Watchmen; interior fire-alarms; diagrams of means of egress.
22. Fire-drills in schools; interference with.
23. Lights.
24. Storage of combustible fibres.
25. Storage of empty wooden packing boxes, cases and barrels.
26. Smoking.
27. Barns and stables.
28. Ashes.
29. Chimneys and flues.
30. Violations.

§20. Fire-alarm and fire-extinguishing appliances. The owners and proprietors of all manufactories, hotels, tenement-houses, apartment houses, office buildings, boarding and lodging-houses, warehouses, stores and offices, theatres and music halls, and the authorities or persons having charge of all hospitals and asylums, and of the public schools and other public buildings, churches and other places where large numbers of persons are congregated for purposes of worship, instruction or amusement, shall provide such means of communicating alarms of fire, accident or danger to the police and fire departments, respectively, as the fire commissioner or the police commissioner may prescribe, and shall also provide such fire hose, fire extinguishers, buckets, axes, fire hooks, fire doors and other means of preventing and extinguishing fires as the fire commissioner may direct.

§21. Watchmen; interior fire-alarms; diagrams of means of egress. 1. *Watchmen.* In every building used or occupied as a hotel, lodging-house or public or private hospital or asylum, there shall be employed by the owner or proprietor, or other person having the charge or management thereof, one or more watchmen, whose exclusive duty it shall be to visit every portion of such building, at regular and frequent intervals, under rules and regulations to be established by the commissioner, for the purpose of detecting fire or other sources of danger, and giving timely warning thereof to the inmates of the building. There shall be provided a watchman's clock or other device, to be approved by the commissioner, by means of which the movements of the watchman may be recorded.

2. *Interior fire-alarms.* In every such building there shall be placed and provided electrical or other alarms and time detectors, to be approved by the commissioner, by means of which the movements of the watchman may be recorded and alarms of fire or other danger may be instantly communicated, by means of bells or gongs, to every portion of the building. The fire alarm apparatus and all other appliances placed or kept within any of said buildings for the purpose of preventing or extinguishing fires, or for affording means of escape therefrom in case of fire, shall be kept at all times in good working order and proper condition for immediate use, and any member of the uniformed force of the fire department may enter any of the said buildings at any time, for the purpose of inspecting such apparatus or appliances.

3. *Diagrams of means of egress.* In every room in any of the buildings referred to in this section, there shall be posted a card upon which shall be printed a diagram showing the exits, halls, stairways, elevators and fire-escapes of the building, and, in the halls and passageways, signs shall be posted indicating the location of the stairs and fire-escapes.

§22. Fire-drills in schools; interference with. No person shall drive a vehicle of any kind through a line of children issuing from or returning to a public school during a fire drill, nor interfere, hinder, obstruct or impede in any way whatsoever any such fire drill.

§23. Lights. All lights used in theatres and other places of public amusement, manufactories, stores, hotels, lodging-houses, and in show windows shall be properly protected by globes or glass coverings, or in such other manner as the commissioner shall prescribe.

§24. Storage of combustible fibres. 1. *Definition.* As used in this section, "combustible fibre" means any finely divided vegetable or animal fibre, including paper and cloth, in the form of scraps or clippings; hay; straw; excelsior; dried moss, excepting moss used for medicinal purposes; grasses, and similar substances.

2. *Permit required.* No person shall store or keep on hand in any building any combustible fibre or material, in excess of 2 tons, without a permit from the commissioner. The annual fee for such a permit shall be for quantities of 10 tons or more, $50; over 5 tons and less than 10 tons, $5; over 2 tons and less than 5 tons, $2.

3. *Restrictions.* No permit shall be issued for such storage in any building or premises—

a. Situated within 50 feet of the nearest wall of a building occupied as a school, hospital, theatre or other place of public amusement or assembly;

b. Occupied as a tenement house, hotel, workshop or factory;

c. Of wooden construction, except in sparsely populated districts, where it shall be in the discretion of the commissioner;

d. Which is not equipped with a fire extinguishing system, approved by the fire commissioner;

e. Where paints, varnishes, or lacquers are manufactured, stored or kept for sale;

f. Where dry goods, or other highly inflammable materials are manufactured, stored or kept for sale;

g. Where matches, rosin, turpentine or any explosives are stored or kept.

4. *Weight limit.* No person shall store upon any floor of a building any combustible fibre exceeding in weight one-third of the safe bearing capacity of such floor, as certified to by the bureau of buildings having jurisdiction; or covering, when baled, more than two-thirds of the floor space of such floor, and no such material shall be piled to a greater height than two-thirds of the distance from the floor to the ceiling.

5. *Exemption.* A person who holds a permit, issued under chapter 10 of this ordinance, for a business to which the use of combustible fibres is an incident shall not be required to obtain an additional permit under the provisions of this article.

§25. Storage of empty wooden packing boxes, cases and barrels. 1. *Permit required.* No person shall store in any building, shed, inclosure or other structure any empty wooden packing boxes, cases or barrels in a quantity occupying a space greater than 2,000 cubic feet, without a permit from the commissioner. The annual fee for such a permit shall be $5.

2. *Restrictions.* No permit shall be issued for the storage of empty wooden packing boxes, cases or barrels in any shed, inclosure or other structure:

a. Which is not substantially built of brick, concrete or other fire-resisting material, to a height not exceeding 18 feet above the street level, and fitted with self-closing fireproof doors;

b. Which is situated within 50 feet of the nearest wall or a building occupied as a hospital, school, theatre or other place of public amusement or assembly;

3. *Limitations.* No person shall pile empty wooden packing boxes, cases or barrels to a height greater than 6 inches below the top of the inclosing wall, required by subdivision 2 of this section, nor shall any person pile or stack empty wooden packing boxes, cases or barrels within 4 feet of any window in an adjoining building.

§26. Smoking. No person shall smoke or carry a lighted cigar, cigarette, pipe or match within any room, enclosed space, cellar, basement, or in any part of any premises in which any highly combustible or inflammable material is manufactured, stored or kept for use or sale. Offices, not containing highly combustible or inflammable material, and separated from the other parts of said places or premises by a tight partition or a self-closing door, shall be exempt from this prohibition.

§27. Barns and stables. No person shall take into or use in any barn or stable any lighted candle, oil or fluid lamp, or any burning light of any kind whatsoever, unless the same be inclosed and secured in a good glass, horn or other lantern.

§28. Ashes. No person shall deposit ashes on the wooden floor of any building, nor in any barrel, or box, or other wooden vessel standing on any such floor, nor place any such barrel, box, or other vessel containing ashes, upon any such floor.

§29. Chimneys and flues. If any chimney, stove-pipe, or flue shall take fire, the owner of the building or premises to which such chimney, stove-pipe, or flue appertains shall forfeit the sum of $5, except that, where a tenant occupies the entire building or premises, the tenant and not the owner of the building shall forfeit the said sum.

§30. Violations. Except as otherwise provided in this article, any person who shall violate, or refuse or neglect to comply with, any provision of this article shall, upon conviction thereof, be punished by a fine of not more than $500, or by imprisonment not exceeding 6 months, or by both such fine and imprisonment; and any such person shall, also, for each offense, be subject to the payment of a penalty in the sum of $250, to be recovered in a civil action brought in the name of the commissioner.

CHAPTER 13.
HOSPITALS.

Article 1. General provisions.

ARTICLE 1.
General provisions.

Section 1. Emergency cases.
2. Incurables; deaths.
3. Insane, temporary care.
4. Non-residents, treatment.

§1. Emergency cases. Any person injured or taken sick in the street or in any public place, who may not be safely removed to his or her home, may be sent to and shall be received by any public hospital, for temporary care and treatment, irrespective of his or her place of residence.

§2. Incurables; deaths. Whenever any sick person in any public hospital shall, in the judgment of the board or officer having jurisdiction thereof, cease to be a proper case for treatment therein, such person shall be transferred to the care, custody and control of the commissioner of public charities, who shall forthwith receive and care for such person. In case any sick person under treatment in any public hospital, not under the control of the department of public charities, shall die, the officer in charge of such hospital may call upon the commissioner of public charities to receive and remove the body of such person, and the commissioner shall forthwith receive and remove the same for burial, or other proper disposition. The cost and expense of such reception, removal, burial, or other proper disposition shall be borne and paid by the department of public charities.

§3. Insane; temporary care. There shall be provided and maintained in every public hospital suitable wards or rooms for the examination and temporary care of persons alleged to be insane.

§4. Non-residents; treatment. Persons who do not reside in the city may be received and treated in any public hospital; provided the person so received shall be required to pay such sum for board and attendance as may be fixed by the board or officer in charge of the hospital, but no such person shall be received to the exclusion of residents of the city. The board or officer in charge of a hospital, receiving non-resident patients, shall collect and pay over all such moneys to the chamberlain once every month. The board or officer, upon receiving such payments, shall report the same to the comptroller, and the amounts so collected shall be paid into the general fund.

CHAPTER 14.
LICENSES.

Article 1. General provisions.
2. Billiard and pool tables.
3. Bowling alleys.
4. Dealers in second-hand articles.
5. Dirt carts.
6. Expresses and expressmen.
7. Exterior hoists.
8. Hacks, cabs and taxicabs.
9. Junk dealers.
10. Peddlers, hawkers and venders.
11. Public carts and cartmen.
12. Public porters.
13. Shooting galleries.
14. Street musicians.
15. Weighers of hay.

ARTICLE 1.
General Provisions.

Section 1. When required.
2. Licensees must be citizens.
3. How issued.
4. Registration of licenses; deposit of fees.
5. Suspension and revocation of licenses.
6. Duties of licensees.
7. Inspections.

§1. When required. In addition to the businesses, places, trades, occupations and things required to be licensed by statute or by other chapters of this code, the following must be duly licensed as herein provided, namely:

a—Billiard and pool tables;
b—Bowling alleys;
c—Dealers in second-hand articles;
d—Dirt carts;
e—Drivers or chauffeurs of hacks, cabs, taxicabs and expresses;
f—Expresses and expressmen;
g—Exterior hoists;
h—Hacks, cabs and taxicabs;
i—Hand organs;
j—Itinerant musicians;
k—Junk dealers;
l—Peddlers, hawkers and venders;
m—Public carts and cartmen;
n—Public porters;
o—Shooting galleries;
p—Street musicians;
q—Stands within stoop lines and under the stairs of elevated or subway stations;
r—Weighers of hay.

No person shall engage in, or carry on any business, trade or occupation, or maintain any place or thing specified in this section without a license therefor.

§2. Licensees must be citizens. No person shall be licensed under any provision of this chapter or of chapter 3 of this ordinance, except a citizen of the United States, or one who has regularly declared his intention to become a citizen.

§3. How issued. All applications for licenses shall be made to the commissioner of licenses in such form and detail, as he shall prescribe. All licenses shall be issued on established forms, which shall be printed in book form with corresponding stubs. They shall be consecutively numbered, with suitable blank spaces for writing in the name and residence of licensee, the kind and class of license granted, the location and privileges allowed and the amount of fee paid. All licenses shall be granted for a term of one year from the date thereof, unless sooner suspended or revoked, or otherwise specifically provided by law or ordinance.

§4. Registration of licenses; deposit of fees. All licenses shall be duly classified and recorded in suitable registers and fully indexed. There shall be kept in the principal office of the department and in each and every branch office thereof, a book for recording consecutively, day by day, each license issued, showing its kind and class, whether new or renewal, name of licensee, regular number of blank form and amount of fee received therefor. A daily report showing all of the above details shall be made by each branch office to the principal office of the department. There shall also be kept in the principal office of the department a book showing a statement of all licenses issued, and fees received by the department and its branches, tabulated by days, months and quarters of the year, and compiled annually. Each register of licenses shall be a public record, and extracts therefrom may be certified by the commissioner of licenses, or a deputy commissioner or assistant in charge of a branch office of the department, for use as evidence. All moneys received as license fees shall be duly deposited in a designated city depository the day following their receipt.

§5. Suspension and revocation of licenses. The commissioner of licenses is empowered to hear and determine complaints against licensees, and to suspend or revoke any license or permit issued by him, under any provision of this ordinance. The commissioner when investigating any matters pertaining to the granting, issuing, transferring, renewing, revoking, suspending or cancelling of any license, is hereby authorized in his discretion to take such testimony as may be necessary on which to base official action. When taking such testimony he may subpoena witnesses and also direct the production before him of necessary and material books and papers. The commissioner may, in his discretion, delegate to the deputy commissioners of licenses, to the chief of the division of licensed vehicles and the chief of the Brooklyn office of the department the power and duty of taking testimony, and the said officials when so delegated may subpoena witnesses, books and papers with the same force and effect as if subpoenaed by the commissioner. The said delegated officials shall have the testimony taken before them reduced to writing and transmit the same to the commissioner for final action.

§6. Duties of licensees. 1. *General.* Every person holding a license issued under any provisions of this chapter shall exhibit the same upon demand of any person, and shall report to the department any change of residence or place of business, within 3 days of such change. A licensee shall at all times render any public services within scope of his license when called upon, unless actually unable so to do.

2. *Badges.* Every licensed hackman, whenever with a hack or waiting for employment anywhere in the city, every licensed peddler while peddling, and every person while using a licensed junk cart or boat, shall wear conspicuously on the right breast of the outer coat a metal badge of the shape, size and style prescribed by the commissioner of licenses, having engraved or embossed thereon the official designation and number of the license, together with the words "New York City."

3. *Licensed vehicles, designation of.* All words, letters and numbers, hereinafter prescribed for licensed vehicles, shall be shown permanently and conspicuously on each outside thereof in colors contrasting strongly with background, and not less than 2 inches high, as directed or approved by the commissioner of licenses, and shall be kept legible and plainly visible at all times during the term of the license; and shall be obliterated or erased upon change of ownership or expiration of the license; and no person shall have or use any vehicle with words, letters or numbers thereon like those herein prescribed for licensed vehicles without being duly licensed therefor.

§7. Inspections. All licensed vehicles or places of business shall be regularly inspected. The result of each inspection shall be endorsed on the license therefor, together with the date of the inspection and the signature of the inspector. A report of all inspection shall be regularly reported to the commissioner of licenses.

ARTICLE 2.
Billiard and pool tables.

Section 20. General provisions.
21. License fee.

§20. General provisions. Any pool or billiard table in a place open to the public shall be deemed to be included within the terms of this ordinance, and every keeper of a public place where there are pool or billiard tables shall maintain good order and allow no persons under 16 years of age to play therein.

§21. License fee. The annual license fee for each public billiard or pool table shall be $3.

ARTICLE 3.
Bowling alleys.

Section 30. General provisions.
31. License fee.

§30. Any bowling alley in a place open to the public shall be deemed to be included within the terms of this ordinance, and every keeper of a public bowling alley shall maintain good order and allow no person under 16 years of age to bowl therein.

§31. License fee. The annual license fee for each public bowling alley shall be $5.

ARTICLE 4.
Dealers in second-hand articles.

Section 40. Definition.
41. License, fee and bond.
42. Regular purchases.
43. Restrictions.
44. Lost or stolen property to be advertised.

§40. Definition. Any one dealing in the purchase and sale of second-hand furniture, machinery, jewelry, clothes or other articles shall be deemed to be a dealer in second-hand articles.

§41. License, fee and bond. The annual license fee for each dealer in second-hand articles shall be $25, and every such dealer shall give a bond to the city, with sufficient surety, to be approved by the commissioner of licenses, in the penal sum of $100, conditioned for the due observance of the provisions of law or ordinance relating to such dealers.

§42. Record of purchases. Every dealer in second-hand articles shall keep a book in which shall be legibly written, at the time of every purchase, a description of every article so purchased, the name and residence of the person from whom such purchase was made and the day and hour of the purchase, and this book shall at all reasonable times be open to the inspection of any police officer, to the commissioner of licenses or any inspector of licenses, or any magistrate of the city, or any person, duly authorized in writing for such purpose by the commissioner or any magistrate, who shall exhibit such written authority to the dealer.

§43. Restrictions. 1. *Place, expired licenses.* No dealer in second-hand articles shall carry on business at any other place than the one designated in his license, nor shall he continue to carry on business after his license is suspended, revoked, or expired.

2. *Prohibited persons and hours.* No dealer in second-hand articles shall purchase any goods, articles or things whatsoever from any minor, apprentice, or servant, knowing or having reason to believe the person to be such, or from any person or persons whatsoever, between the setting of the sun and the hour of 7 o'clock in the morning.

3. *Sales by dealers.* No article or thing, except wooden furniture, stoves and kitchen utensils purchased in the way of business, shall be sold or disposed of by any dealer in second-hand articles until the expiration of one month after such purchase, and no such dealer shall receive any article by way of pledge or pawn.

4. *Not to be pawn-broker or junk dealer.* No dealer in second-hand articles, while licensed as such, shall be licensed as pawnbroker or junk dealer.

§44. Lost or stolen property to be advertised. If any goods, articles or things whatsoever, shall be advertised in any newspaper printed in the city as having been lost or stolen, and if the same, or any such answering to the description advertised, or any part thereof, shall be or come in the possession of any dealer in second-hand articles, such dealer shall give information thereof in writing to the police commissioner stating from whom the same was received. Every dealer in second-hand articles who shall have or receive any goods, article or thing lost or stolen, or alleged or supposed to have been lost or stolen, shall exhibit the same, on demand, to any police officer, or to the commissioner or any inspector of licenses, or any magistrate of the city, or any person, duly authorized in writing for such purpose by the commissioner of licenses or any magistrate, who shall exhibit such written authority to the dealer.

ARTICLE 5.
Dirt carts.

Section 50 Definition; construction of carts.
51. License fee; designation.

§50. Definition; construction of carts. Every vehicle of whatever description, excepting such as shall have painted thereon, on each side, the name and address of the owner thereof in plain letters and figures of at least 3 inches in length, used in carting or transporting dirt, sand, gravel, clay, paving stones, ashes, garbage or building rubbish within the city shall be deemed a dirt cart. Every such vehicle of whatever description, whether or not described as a dirt cart, shall be furnished with a good and tight box, whereof the sides, forepart and tailboard shall be at least 18 inches high, and of sufficient capacity to contain not less than 12 cubic feet and shall be securely covered when loaded, so as to prevent the contents from being scattered upon the streets.

§51. License fee; designation. The annual license fee for each dirt-cart shall be $1. Every licensed dirt-cart shall show on each outside thereof the words "Dirt Cart" or the letters "D. C." together with the figures of its official number.

ARTICLE 6.
Expresses and expressmen.

Section 60. Definition.
61. License fee; designation.
62. Licensed drivers required.
63. Proprietor's bond.
64. Charges.

§60. Definition. Every vehicle of whatever construction, kept or used for the conveyance of baggage, packages, parcels and other articles within or through the city for pay, shall be deemed a public express, and the owner thereof shall be deemed a public expressman. The term expressman shall be deemed to include any common carrier of baggage, packages, parcels or other articles within or through the city.

§61. License fee; designation. The annual fee for each vehicle used as a public express shall be $5. Every such vehicle shall show on the exterior of either side thereof the word "Express." or the abbreviation "Exp.." with the number of its license.

§62. Licensed drivers required. Every person driving a licensed express shall be licensed as such, and shall pay an annual license fee of $1. Every application for an express driver's license shall be endorsed, in writing, by two reputable residents of the city, testifying to the competence of the applicant. No owner of a public express shall employ an unlicensed driver under a penalty of $10 for each offense.

§63. Proprietor's bond. Every owner of a public express shall give a bond to the city, for each and every vehicle licensed, in a penal sum of $100, with sufficient surety, approved by the commissioner, conditioned for the safe and prompt delivery of all baggage, packages, parcels and other articles or things entrusted to the owner or driver of any such licensed express.

§64. Charges. The legal rates for regular deliveries, unless otherwise mutually agreed, shall be as follows in the city:

1. *Between points within any borough—*

Not more than 5 miles apart, each piece	$0 40
Not more than 10 miles apart, each piece	55
Not more than 15 miles apart, each piece	75

2. *Between points in different boroughs:* One-half the above rates in addition.

3. *Special deliveries:* At rates to be mutually agreed upon.

ARTICLE 7.

Exterior hoists.

Section 70. Licenses; fees.
71. "Danger" sign.

§70. Licenses; fees. No person shall hoist anything whatsoever, on the outside of a building from the street, into any loft or lower anything on the outside thereof, by any means, without a license therefor and giving an indemnity bond to the city, with sufficient surety, approved by the commissioner. Any one generally engaged in such a business shall take out a general license, and any one so hoisting in front of certain premises only shall take out a special license therefor. The annual fee for a general hoisting license shall be $25. The fee for a special hoisting license shall be $1.

§71. "Danger" sign. The holder of a general or special hoisting license, while engaged in such hoisting or lowering over any sidewalk, roadway or public place, shall give warning thereof by 2 signs displaying the word "Danger," in letters at least 6 inches long, which shall be conspicuously placed at a safe distance on either side of the place where the hoisting is being done.

ARTICLE 8.

Hacks, cabs and taxicabs.

Section 80. Definitions.
81. Exemptions.
82. Jurisdiction.
83. License for vehicle, application for.
84. Inspection before licensing vehicle.
85. License card and plate.
86. Fees for licensing vehicles; refunds.
87. Register of licensed vehicles.
88. Inspection of licensed hacks.
89. Suspension and revocation of hack licenses
90. Drivers' licenses; applications for.
91. Examination of drivers.
92. Photograph of driver.
93. Form and term of drivers' licenses.
94. Driver's badge.
95. Renewal of drivers' licenses.
96. Fees for drivers' licenses.
97. Suspension or revocation of drivers' licenses.
98. Record of drivers' licenses.
99. Hack stands.
100. Regulation of hacks at stands.
101. Taximeters.
102. Rates of fare.
103. Prepayment of fare.
104. Disputed fares.
105. Over-charge.
106. "Cruising"; soliciting.
107. Articles found in hacks.
108. Public garages.
109. Violations.

§80. Definitions. Unless otherwise expressly stated, whenever used in this article, the following terms shall respectively be deemed to mean:

1. *Public hack,* a vehicle plying for hire, for which public patronage is solicited upon the streets;

2. *Cab,* a public hack so designed and constructed as comfortably to seat, in the opinion of the commissioner of licenses, not more than two persons inside thereof;

3. *Coach,* a public hack so designed and constructed as comfortably to seat, in the opinion of the commissioner of licenses, 4 or more persons inside thereof;

4. *Sightseeing car,* a motor-driven vehicle designed to carry 7 or more persons from a fixed locality to points of interest about the city;

5. *Taximeter,* a mechanical instrument or device by which the charge for hire of a public hack is mechanically calculated, either for distance traveled or for waiting time, or for both, and upon which such charge shall be indicated by means of figures;

6. *Little taxicab,* a cab driven by mechanical power on which a taximeter is affixed;

7. *Taxicab,* a coach driven by mechanical power on which a taximeter is affixed.

Any vehicle that has a taximeter affixed and uses the streets of the city for the purpose of carrying passengers for hire, shall be deemed a public hack and must be licensed under this article.

§81. Exemptions. This article shall not apply to any omnibus running by authority of any ordinance, law, or permit upon a fixed route through the city.

§82. Jurisdiction. The licensing and inspecting of public hacks, the inspecting and sealing of taximeters, the examining of applicants for licenses to drive such public hacks, and the licensing of drivers, as hereinafter provided in this article, and the enforcing of the provisions of this article, shall be under the control of the commissioner of licenses. The commissioner is hereby empowered to appoint such inspectors as may be found necessary to carry out the provisions of this article, who shall be paid such compensation as shall be fixed by law.

§83. License for vehicle, application for. No public hack shall ply for hire upon the streets of the city without first obtaining a license from the commissioner. Such licenses shall be issued as of February 1, and shall expire on the January 31, next succeeding, unless sooner suspended or revoked by the commissioner. Applications for licenses for public hacks shall be made by the owner upon blank forms to be furnished by the department of licenses, and such applications shall contain the full name and address of the owner, the class of the vehicle for which the license is desired, the length of time the vehicle has been in use, the number of persons it is capable of carrying, and, if a motor-driven vehicle, the motor power thereof.

§84. Inspection before licensing vehicle. No vehicle shall be licensed until it has been thoroughly and carefully inspected and examined, and found to be in thoroughly safe condition for the transportation of passengers; clean, fit, of good appearance, and well painted and varnished. The commissioner shall make, or have made, by his deputies or inspectors, such examination and inspection before issuing a license. The commissioner shall refuse a license to, or if already issued, revoke or suspend the license of any vehicle found by him to be unfit or unsuited for public patronage. He shall examine any taximeter attached to any public hack and to see that the same is accurate before issuing a license to the hack. The commissioner is hereby authorized and empowered to establish reasonable rules and regulations for the inspection of public hacks and their appurtenances, construction, and condition or fitness.

§85. License card and plate. If, upon inspection, a public hack is found to be of lawful construction and in proper condition, in accordance with the provisions of this article and the rules and regulations established hereunder, and upon payment of the license fees hereinafter set forth, the same shall be licensed, by delivering to the owner a card of such size and form as may be prescribed by the commissioner. The card shall contain the official license number of the hack, together with the date of inspection of the same, and a statement to the effect that, in case of any complaint, the commissioner shall be notified, giving the license number of the hack. Such card shall be signed by the commissioner or his deputy, and shall contain blank spaces upon which an entry shall be made of the date of every inspection of the vehicle by the inspector. License cards shall be of a distinctly different color each year, and, in the case of public hacks driven by mechanical power, the license number assigned hereunder shall, in each case, be the same as that assigned to the vehicle for that year, pursuant to law. The commissioner, or a duly authorized subordinate, shall also affix, to a conspicuous and indispensable part of each public hack, a small plate not exceeding 6 inches in diameter, which shall bear the license number of the vehicle. The design of such plates shall be changed annually.

§86. Fees for licensing vehicles; refunds. 1. *Schedule.* The following license fees shall be paid:

For each cab	$5 00
For each coach and each sightseeing car	10 00

Such license fees shall be in lieu of, and not in addition to, any fees heretofore established, and except as above provided no charge shall be made. In the case of licenses issued on or after August 1, in each year hereafter, one-half only of the above fees shall be paid.

2. *Refunds.* The comptroller is hereby authorized to make a pro rata refund to the holders of licenses the operation of which said licenses was superseded by the new licenses issued under the public hack ordinance that became effective August 1, 1913. Applications for refund under this provision shall first be presented in writing to the commissioner of licenses, together with the original license superseded by the new license or satisfactory evidence that the old license has been lost or destroyed, and no refund shall be made in any case that the commissioner shall not first certify to the comptroller that the applicant has paid the fee prescribed by law prior to August 1, 1913, and that a certain specified part of the term of the license had not expired on said August 1, 1913. Refunds under this provision shall be made by the comptroller from the Sinking Fund for the Redemption of City Debt No. 1, when authorized by resolution of the commissioners of the sinking fund.

§87. Register of licensed vehicles. The commissioner shall keep a register of the name of each person owning or operating a vehicle licensed under this article, together with the license number and the description, make and necessary dimensions of such vehicle, with the date and complete record of inspections made of it. Such records shall be open to the inspection of the public at all reasonable times, and shall be public records, extracts of which may be certified, for use as evidence, by the commissioner or one of his deputies.

§88. Inspection of licensed hacks. The commissioner shall maintain constant vigilance over all public hacks, to see that they are kept in a condition of continued fitness for public use, and, to this end, the commissioner through his deputies and inspectors, shall inspect all public hacks, from time to time, or on the complaint of any citizen, as often as may be necessary. Reports in writing of all inspections shall promptly be made to the commissioner.

§89. Suspension and revocation of hack licenses. Licenses, granted under this article, may be revoked or suspended at any time by the commissioner if the vehicle shall not be in good condition and appearance, clean and safe; and, in case of horse-drawn vehicles, if the horse or horses are unfit for use. Licenses when so suspended or revoked shall not be reissued until the vehicle and all its appurtenances shall be put in fit condition for use by the public, to the satisfaction of the commissioner.

§90. Drivers licenses; applications for. Every person driving a public hack must be licensed as such. Each applicant for a driver's license must—

(a) Be of the age of 21 years or over;

(b) Be of sound physique, with good eyesight and not subject to epilepsy, vertigo, heart trouble, or any other infirmity of body or mind which might render him unfit for the safe operation of a public hack;

(c) Be able to read and write the English language;

(d) Be clean in dress and person and not be addicted to the use of intoxicating liquors;

(e) Produce, on forms to be provided by the department, affidavits of his good character from two reputable citizens of the city who have known him personally and observed his conduct during one year next preceding the date of his application, and a further testimonial, on a form provided for that purpose, from his last employer, unless, in the estimation of the commissioner, sufficient reason is given for its omission;

(f) Fill out, upon a blank form to be provided by the department, a statement giving his full name, residence, places of residence for 5 years previous to moving to his present address, age, color, height, color of eyes and hair, place of birth, length of time he has resided in the city, whether a citizen of the United States, places of previous employment, whether married or single, whether he has ever been convicted of a felony or a misdemeanor, whether he has been summoned to court, whether he has previously been licensed as a driver or chauffeur, and if so, whether his license has ever been revoked, and for what cause, which statement shall be signed and sworn to by the applicant and filed in the department, as a permanent record. Any false statement made by applicant for a license shall be promptly reported by the commissioner to the district attorney of the county in which the application was made.

The commissioner is hereby authorized and empowered to establish such additional rules and regulations governing the issue of drivers' licenses, not inconsistent herewith, as may be necessary and reasonable.

§91. Examination of drivers. Each applicant for driver's license under the provisions of this article shall be examined, by a person designated by the commissioner, as to his knowledge of the provisions of this article, the traffic regulations, and the geography of the city, and, if the result of the examination be unsatisfactory, he shall be refused a license. Each such applicant must, if required by the commissioner, demonstrate his skill and ability to safely handle his vehicle, by driving it through a crowded section of the city, accompanied by an inspector of the department.

§92. Photograph of driver. Each applicant for a driver's license must file with his application 2 recent photographs of himself, of a size which may be easily attached to his license, one of which shall be attached to the license when issued, the other shall be filed with the application in the department. The photograph shall be so attached to the license that it cannot be removed and another photograph substituted without detection. Each licensed driver shall, upon demand of an inspector of licenses, a policeman, or a passenger exhibit his license and photograph for inspection. Where the application for a license is denied, the photograph shall be returned to the applicant by the department.

§93. Form and terms of driver's license. Upon satisfactory fulfillment of the foregoing requirements, there shall be issued to the applicant a license, which shall be in such form as to contain the photograph and signature of the licensee, and blank spaces upon which a record may be made of any arrest of or serious complaint against him. Any licensee who defaces, removes or obliterates any official entry made upon his license shall be punished by the revocation of his license. Drivers' licenses shall be issued as of February 1, in each and every year, and shall be valid to and including the 31st day of January next succeeding.

§94. Driver's badge. There shall be delivered to each licensed driver a metal badge, of such form and style as the commissioner may prescribe, with his license number thereon, which must, under penalty of revocation of the license, be constantly and conspicuously displayed on the outside of the driver's coat when he is engaged in his employment.

§95. Renewal of drivers' licenses. The commissioner may renew a driver's license, from year to year, by appropriate endorsement thereon. A driver in applying for a renewal of his license shall make such application, upon a form to be furnished by the department, entitled "Application for Renewal of License," which shall be filled out with the full name and address of the applicant, together with a statement of the date upon which his original license was granted and the number thereof.

§96. Fees for drivers' licenses. The following license fees shall be paid for drivers' licenses: For each original license, $1; for each renewal thereof, 50 cents.

§97. Suspension or revocation of drivers' licenses. Drivers' licenses may be suspended or revoked at any time by the mayor, the commissioner or any city magistrate. Any such suspension shall be noted on the license, together with a statement of the reasons therefor, and the driver shall be deprived of his badge by the official suspending or revoking such license. When the license is suspended or revoked by an official other than the commissioner, the driver's badge and a note of the revocation or suspension shall be forthwith forwarded to the commissioner; the badge to be returned at the expiration of the period for which the license was suspended. A second suspension for the same reason, or, in any case, a third suspension of a driver's license, shall revoke the license. No driver whose license has been revoked shall again be licensed as a public hack driver in the city. Whenever a license is suspended or revoked by a city magistrate, notice of such revocation, with the cause thereof, shall be forwarded to the commissioner. The commissioner shall notify the police department whenever such a license is revoked.

§98. Record of drivers' licenses. There shall be kept in the department a complete record of each license issued to a driver, and of all renewals, suspensions and revocations thereof, which record shall be kept on file with the original application of the driver for a license.

§99. Hack stands. 1. *Former stands abolished.* All public hack stands heretofore designated by the board of aldermen are hereby abolished. All special hack stands are hereby abolished and licenses for the same shall not be issued hereafter.

2. *Designation of stands.* The commissioner is hereby authorized to locate and designate, as public hack stands, the space alongside the curb adjacent to property used as public parks, public buildings, railroad stations, steamship and ferry landings, hotels, restaurants, theatres, and the centre of any street where the roadway, exclusive of the sidewalk, is 30 feet in width or more. The commissioner may also designate the

space beside the curb, adjacent to subway entrances and elevated railway steps, as stands for a limited number of public hacks. The commissioner shall further designate the number of such public hacks that shall be allowed to stand at any of the places designated by him, and the department shall provide a metal sign, which shall be attached to a post or stanchion adjacent to the said stand, and on which sign shall be placed the number and kind of vehicles allowed on that particular hack stand. Owners of any property may apply to the commissioner for the establishment of a public hack stand, adjacent to their premises, stating in said application the number of public hacks they desire to come on said stand, and also the kind of locomotion to be used, whether gasoline, electric motor or horses. Such application shall be granted solely in the discretion of the commissioner, and may be revoked by him at any time. There shall be delivered to the owner of the property making such application a metal sign, to be fixed to a stanchion on the curb or other conspicuous place, setting forth the kinds of public hacks and the number thereof that will be allowed on said stand.

3. *Restriction.* The commissioner may not establish a public hack stand in the centre of any street, opposite to the premises where the owner has applied for and received the permit last above mentioned, during the time such permit is in operation.

§100. Regulation of hacks at stands. Only public hacks, in such numbers and of such kinds as are set forth on the metal sign, may remain at the stand while waiting for employment, and only in single file, pointed in accordance with the traffic regulations. No public hack standing at the head of any such line shall refuse to carry any orderly person applying for a hack, who agrees to pay the proper rate of fare; but this shall not prevent any person from selecting any hack he may desire on the stand, whether it be at the head of the line or not. As the hacks leave the line with passengers, those behind shall move up, and any public hack, seeking a space on the stand, shall approach the same only from the rear of the stand and shall stop as near as possible to the last cab already on the line. No public hack shall stand at the curb within 15 feet of the entrance to any building adjacent to a hack stand located and designated by the commissioner, in accordance with the first sentence of the second subdivision of the preceding section; which shall be determined by measuring 15 feet on each side of the point on the curb opposite the middle of the entrance to the adjacent building. No hack shall stand within 5 feet of any crosswalk.

The commissioner may suspend or revoke the license of any public hack driver who shall stand in front of the entrance of any building, within the prohibited space, after his passengers desiring to leave have alighted, or who shall attempt to stand in said prohibited space waiting for passengers, or who shall violate any of the other provisions of this section.

§101. Taximeters. 1. *When required.* Every public hack driven by mechanical power, seating 4 passengers or less, shall have affixed thereto a taximeter of a size and design approved by the commissioner. Motor driven vehicles, with 7 passenger or 5 passenger open touring car bodies, may be licensed as public coaches and public cabs, respectively.

2. *Inspection.* No license shall be issued to a public hack until the taximeter attached thereto shall have been inspected and found to be accurate.

3. *Inaccuracy.* No person shall use or permit to be used upon any public hack a taximeter which shall be in such condition as to be over 5 per cent. incorrect, to the prejudice of any passenger.

4. *Wheel-operated, prohibited.* No taximeter affixed to a public hack propelled by steam, gasolene, electricity, or other motor power, shall be operated from any wheel to which the power is applied.

5. *Illumination of dial.* After sundown, the face of every taximeter shall be illuminated by a suitable light, so arranged as to throw a continuous, steady light thereon.

6. *Case to be sealed.* No person shall use or permit to be used, or drive for hire, a public hack equipped with a taximeter the case of which is unsealed and not having its cover and gear intact.

7. *False signal.* No driver of a public hack equipped with a taximeter or other similar device, while carrying passengers or under employment, shall display the signal affixed to such taximeter or other similar device in such position as to denote such vehicle is not employed, or in such position as to denote that he is employed at a rate of fare different from that to which he is entitled under the provisions of this article.

8. *Unapproved taximeter.* No person shall drive a public hack to which is attached a taximeter that has not been duly inspected and approved.

9. *Violations.* A violation of any of the provisions of this section shall render the offender or offenders liable, upon conviction before any city magistrate, to a fine of not more than $50 for each and every offense, and, in default of payment of such fine, he may be committed to prison until the same shall be paid, but such imprisonment shall not exceed 10 days.

§102. Rates of fare. The maximum rates of fare for public hacks shall be as follows:

1. *Motor vehicles, except "sight-seeing" cars—*

For not more than two passengers:

For the first half-mile, or any fraction thereof	$0 30
For each succeeding one-quarter mile, or any fraction thereof	10

For 3 or more passengers:

For the first half-mile, or any fraction thereof	40
For each succeeding one-sixth mile, or any fraction thereof	10

2. *Sight-seeing cars—*

No rates are hereby established for sight-seeing cars, but a schedule of the rates charged for each trip shall, before the trip, be prominently displayed upon the car, and a charge greater, or attempt to charge any passenger a sum greater than that set forth in said schedules, shall be deemed a violation of this article.

3. *Horse-drawn vehicles—*

For cabs:

For the first mile, or any fraction thereof	$0 50
For each succeeding one-half mile, or any fraction thereof	20

For coaches:

For the first mile, or any fraction thereof	70
For each succeeding one-half mile, or any fraction thereof	30

4. *Hourly rates* (applying only to horse-drawn vehicles when shopping or calling; not including park or road driving, nor driving more than 5 miles from starting point):

For the first hour, or any part thereof	$1 50
For each additional one-half hour	50

5. *Miles, in Manhattan.* In case of public hacks on which taximeters are not affixed, when driving on the numbered streets, or numbered and lettered avenues, in the borough of Manhattan, 20 blocks north and south, and 7 blocks between the numbered and lettered avenues constitute a mile for the purpose of this ordinance; this provision shall be set forth on the rate card hereinafter required.

6. *Applying generally:*

a—For waiting time at the rate of $1.50 per hour;

b—For each piece of luggage carried outside, 20 cents. No charge shall, however, be made for hand bags and suit cases;

c—Ferriage and tolls in all cases to be paid by the party using the vehicle.

A copy of the foregoing rates of fare shall be furnished by the department to each public hack, and shall at all times be pasted in a conspicuous place in the inside thereof. The department shall provide each public hack with a printed receipt pad, and every public hackman shall keep on hand a supply thereof, and shall, whenever requested, give a passenger a receipt, on such official form, for the fare paid. Nothing herein contained is designed to prevent a person from making an agreement with the owner of the public hack to furnish him with transportation, at a rate to be agreed upon between them, for a day, week or month. But the person with whom the owner of the public hack makes such an agreement is not at liberty to hire out the vehicle to another person.

§103. Prepayment of fare. Every driver of a public hack shall have the right to demand payment of the legal fare in advance, and may refuse employment unless so prepaid, but no driver of a public hack shall, otherwise, refuse or neglect to convey any orderly person or persons upon request anywhere in the city, unless previously engaged or unable to do so. No driver of a licensed hack shall carry any other person than the passenger first employing a hack, without the consent of said passenger.

§104. Disputed fares. All disputes as to fares shall be determined by the officer in charge of the police station nearest to the place where the dispute is had; failure to comply with such determination shall subject the offending party to a charge of disorderly conduct, punishable by a fine of not exceeding $10, or, in default of payment thereof, by imprisonment for not more than 10 days.

§105. Over-charge. No person shall charge or attempt to charge any passenger a greater rate of fare than that to which the public hack is entitled, under the provisions of this article.

§106. "Cruising"; soliciting. No public hack, while waiting employment by passengers, shall stand on any public street or place other than at, or upon a public hack stand, designated or established in accordance with this article; nor shall any driver of such hack seek employment by repeatedly and persistently driving his hack to and fro in a short space before or by otherwise interfering with the proper and orderly access to or egress from, any theatre, hall, hotel, public resort, railway or ferry station or other place of public gathering; but any hackman may solicit employment by driving through any public street or place without stops, other than those due to obstruction of traffic, and at such speed as not to interfere or impede traffic, and may pass and repass before any theatre, hall, hotel, public resort, railway or ferry station, or other place of public gathering; provided that, after passing such public place, he shall not turn and repass until he shall have gone a distance of 2 blocks upon the streets and highways of the city, and no person shall solicit passengers for a public hack except the driver of a public hack, when sitting upon the driver's box of his vehicle. No person shall be allowed to ride on the box with the driver.

§107. Articles found in hacks. Every driver of a public hack, immediately after the termination of any hiring or employment, must carefully search such hack for any property lost or left therein, and, any such property, unless sooner claimed or delivered to the owner, must be taken to the nearest police station and deposited with the officer in charge, within 24 hours after the finding thereof, and the officer to whom such report shall be made, shall forward a written notice to the department of licenses, with brief particulars and description of the property.

§108. Public garages. 1. *Definition.* A public garage is hereby defined as a place in which space is rented for, or in which are stored, motor vehicles of any kind whatever to be let for hire at any time.

2. *Record of cars and chauffeurs.* Each and every keeper of a public garage shall record in a book kept solely for such purpose, the time of departure from such garage of every motor vehicle kept for hire, giving the names and addresses of the owner and driver thereof, the name and class of vehicle, the license number of the driver and the license number of the vehicle; and the time of the return to the garage of each such vehicle shall also be entered in said book. Said record book shall be open for inspection at all times to the representatives of the police department and the department of licenses.

3. *Violations.* Any person, either keeper or acting as keeper of a public garage, guilty of a violation of this ordinance, or any part thereof, shall, upon conviction thereof be fined as follows: For the first offense in a sum not less than $10, and in default of payment of such fine he may be committed to the City Prison, each day of such committal to be taken as liquidation of $1 of such fine; for the second offense in a sum not less than $25, and in default of payment of such fine committal to the City Prison, each day of such committal to be taken as liquidation of $1 of such fine, or both.

§109. Violations. 1. *Owners.* Any owner or driver of a vehicle, not licensed and equipped in accordance with the provisions of this article, or of a vehicle the license of which has been suspended or revoked, who engages in the business of a public hack, as defined hereby, or attempts to engage in such business, or solicits for hire passengers upon the streets shall, upon conviction before any city magistrate, be punished by a fine of not over $50, or imprisonment not exceeding 30 days, or both.

2. *Drivers.* Any person, not having been duly licensed as a public hack driver, or any person whose license as such driver has been revoked, or any person whose license has been suspended and who, during the time of such suspension, drives for hire a public hack upon the streets, shall, upon conviction before any city magistrate, be punished by a fine of not over $50 or imprisonment for a term not exceeding 30 days, or both.

3. *Miscellaneous.* Upon the conviction of any person for any violation of a provision of this article, for which no punishment is specifically provided, he or she shall be punished as provided in §10 of chapter 27 of this ordinance.

4. *Suspension or revocation of licenses.* In addition to the fine, imprisonment, or both, authorized by any subdivision of this section, any licensee shall be subject to the suspension or revocation of his license, upon conviction for any violation of this article. The commissioner may, in his discretion, suspend or revoke a license granted under any provision of this article, pending or in advance of the criminal prosecution of the license.

ARTICLE 9.
Junk Dealers.

Section 120. Definitions.
121. License fee and bond.
122. Restrictions.
123. Record of purchases.
124. Reports to police department.
125. Lost or stolen goods.

§120. Definitions. 1. *Junkman, junkshop.* Any one dealing in the purchase and sale of junk, old rope, old iron, brass, copper, tin or lead, rags, slush or empty bottles shall be deemed to be a junk dealer, and his place of business a junk shop.

2. *Junk cart, junk boat.* Any vehicle in the streets, or any vessel in the waters of the city, used for the purpose of collecting junk, rags, old rope, paper, bagging, old iron, brass, copper, tin, empty bottles, slush or lead, shall be deemed, respectively, a junk cart or junk boat, and every junk cart or junk boat shall show on each outside thereof the words "junk cart" or "junk boat," together with the figures of its official number, and no person shall do such collecting in any other way or manner than as aforesaid.

§121. License fee and bond. Every junk dealer shall pay an annual license fee of $20 and give a bond to the city, with sufficient surety approved by the commissioner, in the penal sum of $250, conditioned for the due observance of all municipal ordinances. Each junk-cart or junk-boat shall pay an annual license fee of $5.

§122. Restrictions. 1. *Place.* No junk dealer shall carry on business at any other place than the one designated in the license therefor, nor shall he continue to carry on business after such license has been suspended or revoked, or has expired.

2. *Purchases.* No junk dealer shall purchase any goods, article or thing whatsoever from any minor, apprentice or servant, knowing or having reason to believe the seller to be such, nor from any person between the setting of the sun and 7 o'clock in the morning.

3. *Other Business.* No junk dealer shall be licensed as a pawnbroker or dealer in second-hand articles in the city.

§123. Record of purchases. Every junk dealer shall keep a book in which shall be legibly written, at the time of every purchase, a description of every article so purchased, the name, residence, and general description of the person from whom such purchase was made, and the day and hour of such purchase, and the book shall at all reasonable times be open to the inspection of any police officer, or the mayor, the commissioner or any inspector of licenses, or any magistrate, or any person duly authorized in writing, for such purpose, by the commissioner or any magistrate, who shall exhibit such authorization to the dealer.

§124. Reports to the police department. Every junk dealer, upon being served with a written notice so to do by a member of the police department, shall report to the police commissioner, on blank forms to be furnished by the police department, an accurate description of all goods, articles or things purchased or received in the course of business of the junk dealer during the days specified in such notice, stating the amount paid for, and the name, residence and general description of the person from whom such goods, articles or things were received.

§125. Lost or stolen goods. If any goods, article or thing whatsoever shall be advertised, in any newspaper printed in the city, as having been lost or stolen, and the same, or any answering to the description advertised, or any part or portion thereof, shall be or come in the possession of any junk dealer, he shall give information thereof, in writing, to the police commissioner and state from whom the same was received. Every junk dealer who shall have or receive any goods, article or thing lost or stolen, or alleged or supposed to have been lost or stolen, shall exhibit the same on demand to any police officer, or to the mayor, commissioner, or any inspector of licenses, or any magistrate, or any person duly authorized, in writing, by the commissioner or any magistrate, who shall exhibit such authorization to such dealer.

ARTICLE 10.
Peddlers, Hawkers and Venders.

Section 130. Definitions; exceptions.
131. License fee.
132. Designation of vehicles.

§130. Definitions; exceptions. 1. *Definitions.* Any person hawking, peddling, vending or selling merchandise in the streets of the city shall be deemed to be a peddler, and shall be classified as follows: A peddler using a horse and wagon; a peddler using a push cart; and a peddler personally carrying merchandise.

2. *Newspapers.* This article shall not apply in any way to the selling of newspapers or periodicals.

3. *Farmers.* Any person, owning or operating a farm in the city and selling, in the streets, produce raised on such farm, shall not be deemed a peddler within the meaning of this article. Any such person may make application to the commissioner, and, upon affidavit setting forth sufficient facts to entitle him to this exemption, he shall thereupon receive a certificate thereof.

§131. License fees. The annual license fees payable by peddlers shall be, for each peddler

Using a horse and wagon	$8 00
Using a push-cart	4 00
Personally carrying his merchandise	2 00

§132. Designation of vehicles. Any vehicle used in peddling shall show on each outside thereof the words "Licensed Peddler," together with the figures of its official number, and any peddler duly licensed to use a horse and wagon may employ 2 persons, and no more, to assist in selling and delivering the wares, but such persons shall so act only while accompanying a licensed peddler.

ARTICLE 11.

Public carts and cartmen.

Section 140. Definitions.
141. Classification.
142. Licenses, license plates.
143. License fees.
144. Charges.

§140. Definitions. Every vehicle, of whatever construction, drawn by animals or propelled by any motor power, which is kept for hire or used to carry merchandise household or office furniture or other bulky articles within the city, for pay, shall be deemed to be a public cart, and the owner thereof shall be deemed to be a public cartman.

§141. Classification. Public carts shall be divided into two classes, namely: motor driven public carts and horse drawn public carts.

1. *Horse Drawn.* Horse drawn public carts shall be divided into two classes:

A—To include all public carts drawn by 1 horse and having an inside floor space of at least 40 square feet.

B—To include all public carts drawn by 2 or more horses and having an inside floor surface of at least 70 square feet.

2. *Motor Driven.* Motor driven public carts shall be divided into two classes:

F—To include all motor driven public carts having an inside floor surface of at least 70 square feet.

G—To include all motor driven public carts having an inside floor surface of at least 90 square feet.

In all of the above measurements, a variation of more than 5 per cent. shall not be accepted.

§142. Licenses and license plates. Upon the payment of the fee hereinafter provided the commissioner shall issue a license to the owner of the vehicle, together with a plate, to be affixed to a conspicuous and indispensable part of such public cart, on which shall be clearly set forth the official number of the vehicle, with the words "Public Cart." The design or color of the plate shall be changed at the beginning of each license year, which shall be August 1 of each year.

§143. License fees. The following annual license fees shall be paid:

All public carts in class A shall pay a fee of	$2 00
All public carts in class B shall pay a fee of	2 00
All public carts in class F shall pay a fee of	5 00
All public carts in class G shall pay a fee of	5 00

Such license fees shall be in lieu of and not in addition to any fees heretofore established, and, except as above provided, no charge shall be made.

§144. Charges. 1. *Special contract.* The amount to be charged for loading, transporting, or transmitting and unloading of merchandise, household or office furniture, or other bulky articles, by a public cartman, may be agreed upon in advance and such contract or agreement shall control and regulate the employment. In every case where such agreement is entered into, it shall be the duty of the public cartman to furnish the person with whom he contracts a written memorandum, to be signed by both parties or their responsible and authorized representatives, setting forth clearly the terms of the contract. This memorandum shall be upon blanks to be approved by the department.

2. *General.* The legal rates for transporting merchandise, household or office furniture, or other bulky articles (other than pianos), including the loading and unloading thereof, unless otherwise agreed upon as set forth in the foregoing paragraph, shall be as follows (said charges to commence from the time of arrival of vehicle or vehicles at the place from which articles are to be transported, and to end when articles are delivered):

a. Where a vehicle drawn by 1 horse, and having an inside floor surface of at least 40 square feet is used, $1.25 per hour, said vehicle to be propelled at not less than 3 miles an hour;

b. Where a vehicle drawn by 2 or more horses, and having an inside floor surface of at least 70 square feet is used, $1.50 per hour, said vehicle to be propelled at not less than 3 miles an hour;

c. Where a motor-driven vehicle, having an inside floor surface of at least 70 square feet is used, $1.75 per hour, said vehicle to be propelled at not less than 8 miles per hour;

d. Where a motor-driven vehicle, having an inside floor surface of at least 90 square feet is used, $2.50 per hour, said vehicle to be propelled at not less than 8 miles an hour;

e. For the services of each man in addition to the operator or driver, 50 cents per hour.

The number of men to be engaged on any one job or operation is not to exceed four, including the driver, except when specially agreed upon by the person hiring the public cart. In case any vehicle, while engaged in the transportation of merchandise, household or office furniture, or other bulky articles, should break down or become disabled from any cause, no charge shall be made for the period of such disability.

3. *Pianos.* a. Where a piano is transported in the same public cart as other articles of household or office furniture, and is part of the same operation or job, an additional charge of not exceeding $1.50 may be made for transporting it.

b. Where a piano is transported as a separate operation or job and the distance travelled is 3 miles or less, the charge therefor shall not exceed $3, including labor and use of vehicle therefor; for each additional mile or part thereof, 50 cents.

c. For transporting pianos either up or down one or more flights of stairs, 50 cents for each flight.

d. For transporting pianos up or down, by means of elevator, $1 additional.

e. Where the handling of a piano involves the use of a hoist, tackle and rigging at either or both end of the operation or job, a charge of not more than $5 additional will be permitted.

4. *Adjustment of disputes.* All disputes as to the rate or amount of compensation shall be adjusted by the police officer in charge of the police station nearest to the place where such dispute is had. On failure to abide by the decision, the said load, or a part thereof sufficient to secure charges thereon, shall be taken to a convenient storage warehouse and a notice, in writing, with a brief statement of particulars, shall be sent at once by the public cartman to the commissioner of licenses.

ARTICLE 12.

Public porters.

Section 150. License required; hotel runners excepted.
151. License fees.
152. Badge.
153. Impersonation of public porters and hotel runners.
154. Service obligatory.
155. Charges.
156. Overcharges.

§150. License required; hotel runners excepted. No person shall carry, or use any wheelbarrow or handcart to carry, transport or convey baggage, goods, or other things from place to place for hire, wages or pay for such conveyance; nor be at any hotel, boarding house, ferry, steamboat landing, railroad station or depot, and solicit or accept the conveyance of baggage or other articles, without being licensed. This section shall not be construed to prevent any person, employed in an hotel or boarding-house, from conveying any baggage or other article thereto or therefrom, by handcart or wheel-barrow, provided the name of the hotel and boarding house, and the keeper thereof, shall be painted distinctly on both sides of the vehicle, and on a badge worn on the front of his hat or cap, so as to be easily and distinctly seen.

§151. License fees. Every person on receiving a license to be a public porter shall pay a fee of $1; and the sum of 25 cents upon each renewal of such license.

§152. Badge. Each public porter shall wear, in a conspicuous place about his person, so as to be easily seen, a brass plate or badge, on which shall be engraved his name, the words "Public Porter," and the number of his license. No public porter shall suffer or permit any other person than himself to carry any article or articles in his wheel or hand barrow, or handcart, nor to wear his badge, or use his name in any way whatever, in the transportation or conveyance of any thing.

§153. Impersonation of public porters and hotel runners. No person shall wear or exhibit any badge purporting to be, resembling or being similar to the badge of a public porter. No person shall represent himself as, or wear or exhibit any badge, inscription, card, or device, purporting or implying that he is employed or authorized by the keeper, proprietor, agent or officer of any hotel, boarding-house, vessel, steamboat or railroad company, to solicit, receive or convey persons, baggage, or other things to or from any such hotel, boarding-house, vessel, steamboat or railroad company's station or depot, without being actually and duly authorized by such keeper, proprietor, officer or agent so to do.

§154. Service obligatory. No public porter or handcartman shall neglect or refuse to transport any article or articles when required so to do, unless he shall then be actually and otherwise employed, or unless the distance he shall be required to go shall be more than 2 miles, under the penalty of $5 for each offense.

§155. Charges. Public porters shall be entitled to charge and receive, for the carrying or conveyance of any article any distance within half a mile, 25 cents if carried by hand, and 50 cents if carried on a wheelbarrow or handcart; if the distance exceeds half a mile, one-half of the above rates in addition thereto, and in the same proportion for any greater distance. No porter or handcartman other than a public porter, wearing his badge as required by this article, shall be entitled to recover or receive any pay or fare from any person, for the transportation of any article. Upon the trial of any cause commenced for the recovery of any porterage, the plaintiff must prove that his badge was worn and the price fixed, agreeably to this section, at the time the services were rendered for which the action was brought.

§156. Overcharge. Any public porter who shall ask or demand any greater rate of pay or compensation, for the carrying or conveyance of any article, than is herein provided, shall not be entitled to any pay for the service, and it shall be deemed a violation of this article for him to ask, demand, or receive any greater pay or compensation.

ARTICLE 13.

Shooting galleries.

Section 160. Definition.
161. License fees.

§160. Definition; requirements. Any shooting gallery, in a place open to the public, shall be deemed to be included within the terms of this chapter, and every keeper of a public shooting gallery shall maintain good order and allow no person under 16 years of age to shoot therein.

§161. License fee. The annual license fee for each public shooting gallery shall be $5.

ARTICLE 14.

Street musicians.

Section 170. Hand organ grinders.
171. Itinerant musicians.

§170. Hand-organ grinders. No person shall use or perform on a hand organ in any street or public place, unless such hand organ shall be licensed as hereinafter ordained. Upon payment of a license fee of $5 per annum, the commissioner of licenses may grant and issue licenses for such number of hand organs as he may deem proper, not to exceed, however, the total number of 800. The license so granted and issued must be conspicuously displayed at all times upon the front of the hand organ. No person using or performing upon a hand organ shall solicit, ask or request any money for such use or performance in any way, shape or manner, directly or indirectly. No person shall use or perform upon a hand organ in any street or public place, before the hour of 9 a. m. nor after the hour of 6 p. m. of any day; nor during any part of the first day of the week commonly called Sunday; nor within a distance of 500 feet of any school house or house of public worship, during school hours or hours of public worship, respectively; nor within a like distance of any court, public office, hospital, asylum, or other public institution, nor within a distance of 250 feet of any tenement house, dwelling house or other building, when directed or requested by any occupant thereof to refrain from or discontinue using or performing upon such hand organ.

§171. Itinerant musicians. No person shall engage in the business of a street musician, playing for hire or voluntary contributions from door to door, or otherwise, without having first obtained a license therefor. Such licenses shall be granted by the commissioner; provided that the person or persons applying therefor shall have been residents of the city for at least 1 year prior to such application, and shall pay for such license the sum of $10, the license to be renewed from year to year, upon the annual payment of such fee. The term of residence required by this section shall be proved by affidavit of the person applying for such license and of 2 other persons resident of the city, which affidavits shall state the different places of residence in the city occupied by said applicant during the year preceding his application. The provisions of this section shall apply only to itinerant musicians and shall not be construed so as to affect any band of music or organized musical or religious society, engaged in any military or civic parade, or to any musical performance conducted under a license from municipal authority.

ARTICLE 15.

Weighers of hay.

Section 180. Licenses.
181. Marking bales.
182. Tare.
183. Charges.

§180. Licenses. The commissioner of licenses is empowered to grant and issue licenses to persons to maintain and operate scales or apparatus for weighing hay in any street or public place. He shall designate in all such licenses the location at which the persons licensed shall erect their respective scales, and such license shall convey an authority and permission to erect at such location, under the direction of the president of the borough having jurisdiction, a scale for weighing hay, in the mode heretofore in use in the former City of New York. The fee chargeable on granting such license shall be $25 a year. No person, except those to whom licenses shall have been granted, shall erect or have any scale or apparatus for weighing hay on any street or public place.

§181. Marking bales. No person shall sell, or offer for sale, any hay or straw by the bale, unless the exact gross and net weight shall be legibly and distinctly marked on every such bale, under a penalty of $10 for each bale so sold or offered for sale in violation of the provisions of this section.

§182. Tare. In weighing bale-hay, each licensed weigher shall designate in the certificate given by him the amount of tare on each bale, and shall legibly mark the amount of said tare thereon, as well as the gross weight.

§183. Charges. No weigher of hay shall charge any person applying for his services as such weigher or for a certificate of the weight of any hay, more than 6c. on each bale for weighing and marking the same, and for a certificate thereof.

CHAPTER 15.

MARKETS.

Article 1. General provisions.
2. Location and designation of public markets.
3. Farmers and market gardeners.

ARTICLE 1.

General provisions.

Section 1. Control of markets and market-places.
2. Transfers of stands or stalls.
3. Adjustment of controversies.
4. Water-front property adjoining market-lands; highways through or bounding market-places.
5. Market hours.
6. Regulation of toilet facilities.

§1. Control of markets and market places. The collector of city revenue and superintendent of markets, with the approval of the comptroller, shall have sole charge and control of all public markets and market places, and of all vehicles employed in the business of vending and selling merchandise of any description therein, and shall have power to make suitable regulations concerning the fees for conducting business in markets and market places, the hours during which such business may be conducted and the general management thereof.

§2. Transfers of stalls or stands. No transfer or assignment of any stall or stand in any public market shall be made without the written permission of the comptroller, and such transfer shall be duly entered upon the register or list of stands, and notice of the transfer, when made, shall be given to the comptroller.

§3. Adjustment of controversies. The comptroller may adjust and settle any claims and controversies in regard to rents and other matters that appertain to any lease of market lands, both those which have heretofore arisen and any which may hereafter arise, during either the original term or any renewal or extension thereof, as, in his opinion, justice may require.

§4. Water-front property adjoining market-lands; highways through or bounding market-places. Nothing herein contained shall interfere with the jurisdiction of the department of docks and ferries over the water-front property in and around any market lands, nor with the jurisdiction of the president of any borough over market lands, in so far as concerns his powers over highways.

§5. Market hours. Every vehicle in which articles shall be brought to market, or which shall come within the limits of any market, shall be removed therefrom at or before 12 o'clock noon of each day, except Saturday. On Saturdays, any market may remain open and market licensees may conduct business therein until 12 o'clock, midnight.

§6. Regulation of toilet facilities. No water closet or urinal shall be erected or maintained in any public market, over or above any stall, stand or place where meats fish, butter, eggs, fowl, game, vegetables, fruits, or other articles of food supply are kept or offered for sale, and all such water closets and urinals shall, so far as practicable, be built and maintained below the ground floor of such market.

ARTICLE 2.

Location and designation of public markets.

Section 20. Delancey Street market.
21. Eighth Ward market, borough of Brooklyn.
22. Essex market.
23. First Avenue market.
24. Gansevoort market.
25. Jefferson market.
26. Manhattan Bridge market.
27. Queensboro Bridge market.
28. Third Avenue market.
29. Union Square market.
30. Wallabout market.
31. Washington market.
32. West Washington market.
33. Willis Avenue market.

§20. Delancey street market. So much of the lands in the borough of Manhattan as are bounded on the north by the northerly side of the Williamsburg bridge approach, at the intersection of Ridge and Delancey streets, running thence easterly to the line of the Williamsburg bridge at the intersection of Cannon and Delancey streets, thence westerly along the line of the Williamsburg bridge to its intersection at Ridge street; thence northerly to the point or place of beginning, shall be set aside and apart for a public market, and shall be known as the Delancey street market.

§21. Eighth Ward market, borough of Brooklyn. So much of the lands in the borough of Brooklyn as are bounded and described as follows, to wit: Beginning at a point on the westerly line or side of 2d avenue, 375 feet northerly from the centre line of 39th street; running thence westerly on a line parallel with and distant 375 feet from said center line of 39th street to the pierhead line, as established by law; thence northeasterly along said pierhead line to a point on the westerly prolongation of the southerly line of 36th street; thence easterly along the westerly prolongation of the southerly line of 36th street to the westerly line or side of 2d avenue; and thence southerly along the westerly line or side of 2d avenue, 376 feet, more or less, to the point or place of beginning, in said borough, shall be set aside and apart for a public wholesale market, and shall be known as the Eighth Ward market, borough of Brooklyn.

§22. Essex market. So much of the lands in the borough of Manhattan as are bounded and described as follows, to wit: The premises located on the northwest corner of the blind alley or lane, and Essex street, situated between Grand and Broome streets, heretofore known and used as the "Essex Market Court House," the premises located and bounded by Grand street, Ludlow street, the blind alley and Essex street, now occupied as a public school and formerly known as the Old Essex Market, and also the said blind alley or lane situated between Grand and Broome streets, and running from Ludlow to Essex street, in said borough, shall be set aside and apart for a public market, and shall be known as Essex market.

§23. First Avenue market. The lands bounded and described as follows:

Bounded on the west by the easterly side of First avenue; bounded on the south by the northerly line or curb of East 59th street to a point at right angles to the centre line of anchorage pier; thence running northerly on a line parallel to First avenue to the easterly line or curb of East 60th street; thence westerly along the line or curb of East 60th street to the westerly line or curb of First avenue, the same being the point or place of beginning, are hereby declared to be a public market and shall be set aside for such purposes during the pleasure of the board of aldermen, subject to such rules and regulations concerning fees, the hours of doing business and the general management of said market as may be made by the comptroller.

§24. Gansevoort market. The lands bounded on the north by Little Twelfth street, on the south by Gansevoort street, on the east by Washington street, and on the west by West street and 10th avenue, are hereby declared to be a public market place, and, subject to the provisions of §205 of the charter, shall be kept for the exclusive use of farmers and market gardeners.

§25. Jefferson market. So much of the lands in the block bounded by 6th avenue, Greenwich avenue and West Tenth street, in the borough of Manhattan, as are now used for market purposes shall be set aside and apart for a public market, and shall be known as Jefferson market.

§26. Manhattan Bridge market. The space under the Manhattan bridge, between Division street and East Broadway, in the borough of Manhattan, shall be aside for a public market to be known as the Manhattan Bridge market.

§27. Queensboro Bridge market. So much of the lands in the borough of Manhattan as are bounded: On the north by the northerly side of the approach to the Queensboro bridge, on the east by the westerly side of the Manhattan anchor pier, on the south by the southerly line of the approach to the Queensboro bridge, on the west by the easterly line of the abutment on the easterly side of 1st ave., said parcel being about 261 feet in length by 118 feet 6 inches in width, in said borough, shall be set aside and apart for a public market for the sale of plants and flowers, and shall be known as the Queensboro Bridge market.

§28. Third Avenue market. All space beneath and under the Third Avenue bridge at 129th street and Third avenue, bounded by the interior walls under said bridge on the east and west from the bulkhead line at the north, Third avenue and East 130th street on the south to the curb lines thereof, is hereby declared to be a public market and shall be set aside for such purposes during the pleasure of the board of aldermen subject to such rules and regulations concerning fees, the hours of doing business and the general management of said market as may be made by the comptroller.

§29. Union Square market. So much of the lands in the borough of Manhattan as are bounded and described as follows, to wit: Beginning at a point on the northeast line of Union square; running thence northerly and parallel with 4th ave., about 98 feet to the southerly house line of 17th st.; thence westerly along the southerly house line of 17th st. about 218 feet; thence southerly and parallel with 4th ave. about 98 feet to the northerly line of Union square; and thence easterly along the northerly line of Union square about 218 feet to the place of beginning, in said borough, shall be set aside and apart for a public market for the sale of plants and flowers, and shall be known as the Union Square market.

§30. Wallabout market. 1. *Farmers' square.* The portion of Wallabout market in the borough of Brooklyn, commonly known as "Farmers' Square," shall be kept for the exclusive use of farmers and market gardeners.

2. *Leases.* The comptroller shall have and be vested with all the powers exercised by the commissioner of city works of the former City of Brooklyn, and shall have the sole power to lease any portion of the Wallabout market lands and renew existing leases, on such terms and at such rentals as may be agreed upon between him and the lessees or holders, subject to the following provisions as to the rate of rent: In case the amount of rent for any renewal term of any lease be not agreed upon, as aforesaid, by the 1st day of January preceding the expiration of the previous term, the same shall, if either the comptroller or the lessee or holder shall so elect, be fixed as now provided by law, except that the rent may, in the discretion of the comptroller, be reduced. The rents for such renewal terms, whether agreed upon as above provided, or fixed as now provided by law, shall not be less than an amount equal to two-thirds of the rent of the preceding term, nor exceed an amount equal to the rent of the preceding term and one-third thereof in addition thereto. The comptroller may at any time, with the consent of the lessee or holder, vary or modify any of the provisions of any lease of such lands.

3. *Sale of liquor.* Distilled and rectified spirits, wine and fermented and malt liquors, shall not be sold or offered for sale in Wallabout market lands; and all leases of any portion of such lands shall contain a provision restricting and prohibiting the sale or offering for sale of any such spirits, wine and fermented and malt liquors on any lands leased thereby.

§31. Washington market. The lands contained in the block bounded by Washington street, Fulton street, West street and Vesey street, in the borough of Manhattan, shall be set aside and apart for a public market, and shall be known as Washington market.

§32. West Washington market. The lands in the borough of Manhattan, bounded on the north by Bloomfield street, on the south by Gansevoort street, on the east by West street and Tenth avenue, and on the west by Thirteenth avenue, are hereby dedicated to market purposes and shall be used and occupied as such, in the manner that may be designated and prescribed by the commissioners of the sinking fund, who shall have full power and authority in respect thereto. The commissioners may, in their discretion, lease any of said lands for such term of years, with such covenants and for such annual rentals, as in their judgment, shall be for the best interests of the city, or continue the use of the same as a public market.

§33. Willis Avenue market. The lands in the borough of The Bronx bounded and described as follows: Beginning at the corner formed by the intersection of the southerly side of East 133rd street and the easterly side of Willis avenue; running thence easterly along the southerly side of East 133d street 200 feet; running thence southerly and parallel with Willis avenue 200 feet; running thence westerly and parallel with East 133d street 200 feet to Willis avenue; running thence northerly along Willis avenue 200 feet to a point or place of beginning, shall be known as Willis Avenue market.

ARTICLE 3.

Farmers and market-gardeners.

Section 50. License required.
51. Market wagons.
52. Removal of obstructions.

§50. License required. Any farmer or market gardener, desiring to use any public market, may present to the collector of city revenue and superintendent of markets an affidavit, stating his name, residence, occupation and a general description of the commodities which he desires to sell in such market, together with a request that a license be issued to him for market privileges. On the filing of such affidavit, and the payment of a nominal fee sufficient to defray the cost of issuing the license, the collector of city revenue and superintendent of markets, if satisfied that the applicant is a reputable person, shall issue to him a license to use such market for a period not to exceed one year. All licenses issued under this section shall be numbered and registered, in the office of the collector of city revenue and superintendent of markets, and there shall be issued to each licensee a market tag or plate, in such form and design as shall be prescribed by the comptroller, upon which the number of the license shall conspicuously appear. No unlicensed farmer or market gardener shall be permitted to use any public market, and, while any licensed farmer or market gardener shall be exercising market privileges, he shall at all times cause to be displayed conspicuously the tag or plate containing the number of his license.

§51. Market wagons. The owner of every cart or other vehicle, used for the purpose of bringing meat, garden produce or other thing to any of the public markets to be sold, shall cause his name to be painted in a plain manner and on a conspicuous part of such cart or vehicle.

§52. Removal of obstructions. All vehicles, boxes, baskets, market-produce and other articles and things brought into any market or market place, or placed upon a street or sidewalk adjacent to any market, shall be removed therefrom by the licensee, or other person responsible for such obstruction, at the close of market-hours, or sooner, if required by the collector of city revenue and superintendent of markets or his authorized subordinate.

CHAPTER 16.

MUNICIPAL CIVIL SERVICE.

Article 1. General provisions.
2. Special provisions.

ARTICLE 1.

General provisions.

Section 1. Officers and employees to be residents.
2. Vacations.
3. Hours of service during July and August.

§1. Officers and employees to be residents. No person not a citizen and an actual resident and dweller in good faith in the state of New York shall be eligible to appointment or employment in any of the departments, boards, bureaus or branches of the government of the city. Any person who now is, or who shall become, after such appointment or employment, a citizen, resident or dweller outside the state of New York, shall thereby forfeit his said appointment or employment and shall be removed therefrom. The provisions of this section shall not apply to appointments or employments for services of work to be performed for the city outside the state of New York; nor to a temporary appointment or employment for a specific service or work, where peculiar or exceptional qualifications of a scientific, professional or educational character are necessary. Prior to such temporary appointment or employment, evidence in writing shall be furnished that the services or work to be performed cannot be well done by any citizen and actual resident of the state of New York, who is available, and that the non-resident person proposed to be appointed is generally recognized as one possessing such exceptional qualifications in a high degree. No appointment or employment under this section shall be valid unless the consent of the mayor shall be first obtained. He may require the municipal civil service commission to pass upon the matter and certify whether such appointment or employment be necessary, and, also, whether the non resident person proposed therefor be competent and necessary, for lack of a citizen and actual resident of the state of New York, who is available for appointment.

§2. Vacations. 1. *Salaried employees.* The executive heads of the various departments, and the bureaus thereof, of the city, including the department of education, shall grant a vacation of not less than 2 calendar weeks in each year to every employee for whom provision is made for continuous or yearly service; provided, that if any employee has been less than 1 year in the service, it shall be within the discretion of the executive head of the department or bureau having jurisdiction to grant such vacation. Vacations authorized by this sub-division may be extended for such period of time as the duties, length of service, and other qualifications of the employee may warrant.

2. *Per diem employees.* A vacation shall be granted, during the months of June, July, August and September of each year, to each per diem employee who has been in the service of the city for at least one year prior to each June 1st, and, during said year, has actually worked for a period of at least 150 days in the aggregate, and who shall waive all claims to any rights or privileges under Chapter 121, Laws of 1913. Such vacation shall consist of 1 day for each 25 days that the employee has actually worked during the said year. This subdivision shall not apply to per diem employees who are engaged to furnish professional or expert services at a per diem rate.

3. *Time of vacation.* The heads of the various departments and bureaus may fix the time when vacations shall be given, except that per diem employees, other than those of the department of parks, shall be given vacations only during the months of June, July, August and September.

4. *Compensation.* For all vacations granted under this section, the same compensation shall be allowed as if the recipient were actually employed.

§3. Hours of service during July and August. Four hours upon any Saturday, during the months of July and August, shall constitute a full day's work for all employees of any department or bureau of the city. The head of a department or bureau shall have power to employ his subordinates upon any legal holiday, or may employ them upon any such Saturday in excess of the legal day's work above prescribed, paying them compensation therefor at the rate of their usual wages or salaries. The provisions of this section shall apply to and include per diem employees, but shall not apply to the uniformed forces of the police and fire departments.

ARTICLE 2.
Special provisions.

Section 10. Employees of fire or police department; reinstatement.

§10. Employees of fire or police department; reinstatement. Employees of the fire or police department, not entitled to a trial before dismissal, and who were given an opportunity to explain charges before they were removed, may apply to the mayor, within one year from the date of the order separating them from the service, for a further opportunity to explain, setting forth the reasons for such action. The mayor may, in his discretion, grant the application. The fire or police commissioner shall, thereupon, afford a further opportunity to the dismissed employee, to explain the charges filed against him, on which the removal was based. Thereafter, the fire or police commissioner may, in his discretion, reinstate the dismissed employee or reaffirm the previous removal; but, prior to any reinstatement under this section, the former employee shall file a written statement waiving all claim or claims for back salary and damages of any kind whatsoever.

CHAPTER 17.
PARKS, PARKWAYS AND PARK-STREETS.
(*Regulations of the Park Board, adopted November 19, 1914.*)

Article 1. General provisions.
2. Traffic regulations.
3. Building and other projections.
4. Miscellaneous.

ARTICLE 1.
General provisions.

Section 1. Definitions.
2. Interfering with lands or improvements thereon.
3. Sub-surface disturbances.
4. Over-head wires.
5. Destruction of or injury to park property.
6. Preservation of lawns and grass plots.
7. Bringing trees, plants and flowers into parks.
8. Use of roller skates.
9. Rubbish and refuse matter.
10. Processions; drills; music.
11. Public meetings.
12. Sales or exhibitions.
13. Posting bills or placards; distributing cards, circulars or pamphlets.
14. Bathing, fishing, boating and skating.
15. Protection of animals, birds and reptiles.
16. Animals at large.
17. Disorderly conduct.

§1. Definitions. Unless otherwise expressly stated, whenever used in this chapter, the following terms shall respectively be deemed to mean:

1. *Commissioner*, or *the commissioner*, the park commissioner having jurisdiction of a particular park, or park-street, as hereinafter defined;

2. *Park*, any park, parkway, square, circle, or concourse, or part thereof, under the jurisdiction of the park department;

3. *Park street*, a street, avenue, boulevard or other highway, under the jurisdiction of the park department;

4. *Permit*, a written authorization for the exercise of a specified park privilege, issued by the park commissioner having jurisdiction.

§2. Interfering with lands or improvements thereon. No person shall modify, alter or in any manner interfere with the line or grades of any park or park street, nor take up, move or disturb any curb, gutter stone, flagging, tree, treebox, railing, fence, sod, soil or gravel thereof, except by direction of the commissioner or under his permit.

§3. Sub-surface disturbances. No person shall open, expose or interfere with any water or gas pipe, hydrant, stopcock, sewer, basin or other construction, within or upon any park or park street, nor make any connection therewith, except under the authority of a permit, and upon the deposit of such sum of money as may be required by the commissioner to insure the restoration of the soil, sod, plants, shrubs, trees, sidewalk, pavement, curb, gutter and flagging disturbed in the making of such connection.

§4. Overhead wires. No person shall attach or string any electric or other wire, or adjust or carry the same into or over any park or park street, except under a permit.

§5. Destruction of or injury to park property. No person shall cut, break or in any way injure or deface any tree, shrub, plant, grass, post, railing, chain, lamp, lamp-post, bench, tree-guard, building, structure or other property in, or upon any park or park street.

§6. Preservation of lawns and grass plots. No person shall go upon any lawn or grass plot in any park or parkway where prohibited by any special order of the commissioner, which prohibition shall be indicated by proper signs.

§7. Bringing trees, plants and flowers into parks. No person shall bring into or carry within a park any tree, shrub, plant or flower, or newly plucked part thereof, without a permit.

§8. Use of roller skates. No person shall use roller skates upon any sidewalk, bridle path or driveway, nor in any building or place of public assembly, except upon such walks and during such hours as may be designated by the commissioner.

§9. Rubbish and refuse matter. No person shall throw, cast or lay, or direct, suffer or permit any servant, agent, employee, or person in his or her charge, to throw, cast or lay, any ashes, offal, vegetables, garbage, dross, cinders, shells, straw, shavings, paper, dirt, filth, or rubbish of any kind whatsoever in any park, or in any lake, lawn, path, walk, road or drive thereof, or in any park-street; provided that in the morning before 8 o'clock, or before the first sweeping of the roadway of any park-street by the street cleaners, dust from the sidewalk may be swept into the gutter, if there piled, but not otherwise.

§10. Processions; drills; music. No parade, drill or manoeuver of any kind shall be conducted, nor shall any person play upon a musical instrument or display any flag, banner, target, sign, placard or transparency in any park, nor shall any civic or other procession form or move therein, without a permit; but no such permit shall be necessary for the use of the parade ground in Van Cortlandt park, borough of the Bronx, and the parade ground adjacent to Prospect Park, borough of Brooklyn by organizations of the National Guard of the State of New York.

§11. Public meetings. No person shall erect any structure, stand or platform, or hold any meeting, or perform any ceremony or make a speech, address or harangue in any park, without a permit.

§12. Sales or exhibitions. No person shall expose any article for sale or exhibition, nor perform any personal service for hire, nor take any photograph in any park or parkway, except under a permit, to be issued by the commissioner.

§13. Posting bills or placards; distributing cards, circulars or pamphlets. No person shall post any bill, placard, notice or other paper upon any structure, tree, rock, article or thing within any park or upon any park street, nor paint nor affix thereon, in any other way, any advertisement, notice or exhortation, except under a permit and in strict conformity therewith. No person shall distribute, hand out or cast about any card, circular, pamphlet or other printed matter within any park or upon any park street.

§14. Bathing, fishing, boating, and skating. No person shall bathe in, nor disturb, in any way, the fish in the waters or fountains of any park, nor cast any substance therein: except, that in the waters adjacent to Pelham Bay park bathing and fishing shall be permitted, subject to the rules and regulations prescribed by the commissioner. Fishing may also be allowed in the lakes of Prospect Park, under permits. No person in bathing costume shall walk or ride in any park or parkway, except in Pelham bay, Seaside and Dreamland parks. No boat or vessel shall be placed upon any of the waters of any park, except by special permit. No skating or sledding shall be allowed on park lakes, unless and until the ice is declared to be in a suitable condition by the commissioner.

§15. Protection of animals, birds and reptiles. No person shall hunt, chase, shoot, trap, discharge or throw missiles at, or molest or disturb in any way, any animal, bird or reptile in any park.

§16. Animals at large. No horse or other animal shall be allowed to go at large in any park or upon any park street, except dogs that are restrained by a chain or leash not exceeding 6 feet in length.

§17. Disorderly conduct. No person shall, in any park,

1. Use threatening, abusive or insulting language;
2. Do any obscene or indecent act, or any act tending to a breach of the public peace;
3. Throw stones or other missiles;
4. Beg or publicly solicit subscriptions or contributions;
5. Tell fortunes;
6. Play games of chance, or use or operate any gaming table or instrument;
7. Climb upon any wall, fence, shelter, seat, statue or other erection;
8. Fire or carry any firearm, firecracker, torpedo or fireworks;
9. Make a fire;
10. Enter or leave except at the established entrance-ways;
11. Enter any park for the purpose of loitering and remaining therein after 12 o'clock at night, except as, on special occasions, the occupation and use thereof may be authorized beyond the regular hours.

All persons doing any act injurious to a park shall be removed therefrom by the park keepers or by the police. When necessary to the protection of life or property, the officers and keepers of the park may remove all persons from any designated part thereof.

ARTICLE 2.
Traffic regulations.

Section 30. Use of drives and bridle paths.
31. Vehicles obstructing assemblies.
32. Towing vehicles.
33. Restrictions on certain vehicles.
34. Public hacks, cabs and automobiles.
35. Carriers of offensive refuse or heavy materials.
36. Smoky motor vehicles.
37. Park streets.
38. Harlem River driveway.
39. Ocean boulevard, Bay parkway, Eastern parkway and the Brooklyn-Queens speedway.
40. Bicyclists.
41. Coney Island cycle paths.
42. Instruction in driving motor vehicles or bicycles.

§30. Use of drives and bridle-paths. In all parks and parkways, the drives shall be used only by persons in pleasure vehicles, on bicycles or on horseback; the bridle paths only by persons on horseback. Animals to be used on either shall be well broken, and constantly held in such control that they may be easily and quickly turned or stopped; except as otherwise provided in this article they shall not be allowed to move at a rate of speed on the drives or bridle paths of more than 8 miles an hour. When an officer on duty shall direct, by gesture or otherwise, that the speed of an animal or vehicle shall be checked, or that it shall be stopped, or its course altered, such direction shall be immediately obeyed. No horse or other beast of burden nor any automobile, shall be driven or suffered to stand anywhere except on the drive or bridle path. On all driveways and parkways where grass plots divide the way, all vehicles and horsemen must keep on the right hand drive or bridle path.

§31. Vehicles obstructing assemblies. No owner or operator of an automobile or horse drawn vehicle shall stop near any of the music stands or other places, in or about a park, parkway, plaza, concourse, circle or square, where any considerable number of persons are accustomed to congregate, or where such automobiles or vehicles would be a source of danger to life and limb, except by permission of the commissioner.

§32. Towing vehicles. No vehicle of any kind, in tow of another vehicle or machine, shall be allowed to enter any park or to proceed along any parkway, but, in case of break-downs within a park or parkway, the disabled vehicle may be towed to the nearest point of exit.

§33. Restrictions on certain vehicles. 1. *Hearses.* No hearse, or other vehicle or person carrying the body of a dead person, shall enter or be allowed in any part of a park, except by permit.

2. *Public carriers.* No public omnibus or express wagon, and no wagon, cart or other vehicle, carrying or ordinarily used to carry merchandise, goods, tools or rubbish shall enter such public parks, parkways, squares or places except upon traffic roads provided for the purpose, without a permit;

3. *Fire apparatus.* No fire engine, or other apparatus on wheels for extinguishing fire shall enter or be allowed upon any part of the park, except the transverse and traffic roads.

§34. Public hacks, cabs and automobiles. 1. *Special permits.* No automobile, stage or other vehicle shall be allowed to carry passengers for hire over or upon any park or parkways, except upon traffic roads, without a permit.

2. *Awaiting fares.* No vehicle for hire shall stand within a park, parkway or park street for the purpose of taking up passengers, other than those whom it has brought in, without a permit.

3. *Soliciting passengers.* All drivers or attendants of vehicles for hire, standing upon or within any park, parkway or park-street, shall remain in close proximity to their vehicles while so standing, and no person shall in any way solicit a passenger for any vehicle for hire in any park, parkway or park street.

§35. Carriers of offensive refuse or heavy materials. No garbage, ashes, manure or other offensive material shall be carried over any parkway or through any park, except upon traffic roads set apart for the purpose. When such refuse is to be removed from residences fronting on any park or park street, the vehicle collecting the same must leave the park or street as soon as the collection has been accomplished, and within the time prescribed by the commissioner. No earth, sand or broken stone shall be carried over any parkway except on traffic roads, without a permit.

§36. Smoky motor vehicles. No person shall be permitted to run a motor vehicle which emits offensive quantities of smoke or gas or disagreeable odors from its exhaust, or muffler, in a park or park street.

§37. Park streets. 1. *General.* No animal or vehicle shall be permitted to stand, nor shall any incumbrance of any kind be allowed to remain upon any street adjacent to or bounding upon any park, without a permit; except that vehicles may be permitted to take up and set down passengers, and to load and unload merchandise in the usual manner, and may occupy the street a reasonable time for the purpose; provided, however, that they shall not, while so doing, unnecessarily incumber the street or obstruct travel therein.

2. *Special.* The delivery of supplies to the residences on West 72d street, West End avenue north of 70th street, West 86th street, Riverside drive, Cathedral parkway and Morningside Avenue, West, in Manhattan, and the Shore road in Brooklyn, will be permitted in the forenoon, but no business vehicles shall enter upon or pass over said parkways after the hour of noon, except by special permit. In passing over any of said streets, business vehicles must go directly to the place of delivery and must leave such street without unnecessary delay, and by the shortest route—the place of entry, if possible. The park streets specified in this subdivision must not be used to enable business vehicles to reach places exterior to such streets.

§38. Harlem River driveway. 1 *Speedway restricted.* The use of the Speedway is restricted to horse-drawn pleasure vehicles and to light vehicles of the classes known as buggies, runabouts, surreys and other like vehicles adapted to the speeding of light harness horses, seating not more than four persons and drawn by one or two horses, except by permit. Exercising carts may be used until 1 p. m., only.

2. *Speeding,* on Sundays and holidays, and after 3 o'clock p. m. on other days, will be permitted in one direction—from north to south only.

3. *Ordinary travel.* When not speeding, drivers must keep closely to the right hand side of the road and keep moving.

4. *Turning* forbidden except at the ends of the driveway and at the bridges.

5. *Loud shouting,* to make horses break or urge them on, is strictly prohibited.

6. *Hobbles.* The use of hobbles, or other similar device or apparatus to fetter or connect the legs of horses, for the purpose of restricting or hampering their motion or gait, is forbidden.

7. *Crossing roadway.* Pedestrians must not cross on the Speedway; subways are provided for that purpose.

§39. Ocean boulevard, Bay parkway, Eastern parkway and the Brooklyn-Queens speedway. 1. *Business vehicles.* Wagons, trucks, and other business vehicles,

heavy or light, are prohibited from using the main drive of the Ocean parkway, and from using Bay parkway, between 80th street and Gravesend bay, and must use the west road at all times, and they must use the block pavement, at either side of the main road or the traffic roads of the Eastern parkway.

2. *Automobiles.* Automobiles will not be permitted on the Speedway, between Bay Parkway and King's Highway, on Wednesday afternoons between 1 and 6, P. M. During these hours, on Wednesdays, automobiles must take the west road. Vehicles of all other kinds except those for light harness driving shall be excluded from the Speedway during the hours herein specified.

3. *Speeding.* Light harness driving on the Speedway (Ocean parkway, between Bay parkway and Kings highway) shall not be restricted as to speed, on Wednesdays, between the hours of 1 and 6, P. M.; speeding, however, is only to be permitted from Bay parkway toward Coney Island, and drivers shall be compelled to observe the rules of the road.

§40. Bicyclists. No person shall ride a bicycle upon the foot-paths in any park or parkway. Bicyclists walking upon a foot-path may push their wheels along the path, but in no case shall the machine be taken upon the turf.

§41. Coney Island cycle-paths. 1. *Restriction.* Horses, wagons, carriages, automobiles and pedestrians must not use bicycle paths.

2. *Going and returning.* Cyclists and motor-cyclists must use the west path when going toward Coney Island, and the east path in returning.

3. *Speed limit.* Cyclists and motorcyclists must not exceed a speed of 18 miles an hour on the bicycle paths. Racing on the bicycle paths is prohibited, except by special permission of the commissioner.

§42. Instruction in driving motor vehicles or bicycles. Instruction in operating automobiles, motorcycles, bicycles, tricycles, velocipedes or other vehicles of propulsion, is prohibited in parks and parkways at all times.

ARTICLE 3.
Building and other projections.

Section 60. General provisions.
61. Fifth avenue, Manhattan.
62. Riverside drive.

§60. General provisions. 1. *Jurisdiction.* Each commissioner may grant permits for the erection and maintenance of projections on any park or parkway, within his jurisdiction, and on all streets and avenues within a distance of 350 feet from the outer boundaries thereof, upon such terms and conditions and upon the making of such compensation to the city as in his discretion he may determine, with respect to the particular locality.

2. *Correction of defects.* Where permits have heretofore been granted upon the making of compensation and a new permit is desired to correct any irregularity, defect or supposed want of jurisdiction in the granting of such permit, a new permit may be granted without further compensation.

3. *Curb and surface construction.* Each commissioner may determine the line of curb and the surface constructions of all streets and avenues, lying within any park or parkway, in his jurisdiction, or within a distance of 350 feet from the outer boundaries thereof, as he may deem advisable, according to the particular locality, and best calculated to maintain the beauty and utility of such park or parkway.

4. *House projections.* All applications for the privilege of erecting bay windows or other house projections shall be made to the commissioner in whose administrative jurisdiction the park or parkway affected lies, who may, in his discretion, grant the same, upon payment of a fee to be determined in each case by him. Working plans in duplicate, drawn to a scale of one-quarter inch to the foot, shall be required to accompany each application, showing the elevation, plans and vertical sections of extent of projection, one copy of which shall be filed in the office of the commissioner, and another shall be returned to the applicant, for filing in the appropriate bureau of buildings, upon the approval of the commissioner. No permit will be granted to cover more than 4 feet of projection beyond the house or building line, nor shall the projections occupy, longitudinally with the street or avenue, more than two-thirds of the width of the building from which they project.

§61. Fifth avenue, Manhattan. 1. Owners of property on the easterly side of Fifth avenue, between 58th and 111th streets, in the borough of Manhattan, are permitted to inclose, for courtyard purposes, and not otherwise, 15 feet of the sidewalks adjacent to and in front of their respective lots; and the stoops of buildings erected on said avenue may, in such cases, project to the extent of such courtyards; provided

1. That such stoops shall, in every instance, be open above the railing or balustrade thereof;

2. That the form, size and character thereof, together with the form, size and character of the area railings, shall be subject to the approval of the commissioner;

3. That no stoop or area railing shall be constructed or put upon Fifth avenue, or upon any of the streets or avenues surrounding Central Park, within the boundaries first above mentioned, until the plan thereof has been submitted to and approved by the said commissioner.

§62. Riverside drive. 1. *General provisions.* No structure or construction of any description, nor any part thereof shall be placed or permitted on or under Riverside drive until working plans in duplicate, drawn to a scale of ¼ inch to the foot shall have been filed with the department of parks, with an application for the erection or construction of the structure; said drawings to show elevations, floor plans and vertical sections of the extent of projections, and that the applicant has received permission to erect the said projection, as shown on drawings from the department.

2. *Areas, courtyards, steps or stoops.* No area courtyard, step or stoop, or any part or appurtenance thereof, shall project into the drive, beyond the building line, to the extent of more than 5 feet where the sidewalk is 16 feet wide; 7 feet, where the sidewalk is 20 feet wide; 8 feet, where the sidewalk is 25 feet wide, and in proportion to the above, where the sidewalk is between 16 and 20 feet or between 20 and 25 feet. No stoop or steps shall be covered, except over the landing or platform at the top, nor shall they be inclosed except by an open railing, not more than 4 feet in height.

3. *Bay windows.* Bay windows shall not project in the drive, beyond the building line, to the extent of more than 4 feet, and, when allowed to project into the drive, they shall not occupy, longitudinally with the drive, more than two-thirds of the width of the building from which they project.

4. *Balconies, cornices and ornaments.* No balcony, cornice or ornament shall project into the drive, beyond the house line, to the extent of more than 4 feet, nor shall any balcony be inclosed on the front side, except by a railing not over 4 feet in height.

5. *Sub-surface constructions.* No vault or other construction below the sidewalk shall be built except in such manner as shall leave the sewers, gas and water pipes, or space proposed to be occupied by the same, free and uninclosed and in safe condition, nor in any case to extend in the clear beyond the curb line.

ARTICLE 4.
Miscellaneous.

Section 70. Trees and shrubs in streets.
71. New York botanical garden.
72. Violations.

§70. Trees and shrubs in streets. 1. *Planting.* No shade or ornamental tree, or shrub, shall be planted in any street until a permit therefor has been granted. No hole or excavation shall be prepared for planting any tree or shrub, unless sufficient mould of satisfactory quality shall be used, and the conditions, such as the absence of poisonous gas and deleterious substances, have been made satisfactory.

2. *Cutting, breaking or disturbing.* No stem, branch or leaf of any such tree or shrub shall be cut, broken or otherwise disturbed, nor shall the root of any such tree or shrub be disturbed or interfered with in any way, by any individual or any officer or employee of a public or private corporation, until a permit shall have been issued therefor. The surface of the ground within 3 feet of any such tree or shrub, shall not be cultivated, fertilized, paved, or given any treatment whatever, except under a permit.

3. *Misuse.* No person shall cut, deface, mutilate or in any way misuse any such tree or shrub, nor shall any horse or other animal be permitted to stand in a manner or position where it may cut, deface or mutilate the same. No building material, or other material or debris of any kind, shall be piled or maintained against any tree or shrub. No guy rope, cable or other contrivance shall be attached to any tree or shrub, nor shall any tree or shrub be used in connection with any banner, transparency, or any business purpose whatever, except under a permit.

§71. New York botanical garden. All provisions of this chapter, respecting the government of parks, shall be applicable to the New York botanical garden; provided, that in any case in which the commissioner is authorized to issue a permit for the exercise of a park privilege, the permit, if authorizing the exercise of such a privilege in the New York botanical garden shall be recommended or approved by the director in chief of the garden.

§72. Violations. Any person who shall violate any provision of this chapter shall, upon conviction therefor, be punished by a fine of not more than $50, or, in default of payment of such fine, by imprisonment for not exceeding 30 days.

CHAPTER 18.
POLICE.

Article 1. Boiler inspection.
2. Uniformed force.

ARTICLE 1.
Boiler inspection.

Section 1. Regulation of minor steam vessels.

§1. Regulation of minor steam vessels. All boilers in vessels now used on the water in and around the city, not coming under the jurisdiction of the United States government, shall be, under the jurisdiction of the police department, which is hereby authorized and empowered to test said boilers, and examine the persons operating the same as to their qualifications as engineers and firemen. Such tests of boilers, and the examination of persons operating the same, shall be conducted in accordance with such provisions of the charter and laws of the State of New York as are applicable to boilers operated on land.

ARTICLE 2.
Uniformed force.

CHAPTER 19.
RAILROADS.

Article 1. Elevated railroads.
2. Street railroads.
3. Trunk line railroads.

ARTICLE 1.
Elevated railroads.

Section 1. Protection of streets below structures.
2. Violations.

§1. Protection of streets below structures. No officer, agent or employee of any elevated railroad shall permit any oil, grease, water, coals, scraps of iron, tools, or other liquid or solid substances, to fall or be dropped or be thrown from any engine, car, track, depot, structure, or other part or portion of an elevated railroad, into or upon any street or public place.

§2. Violations. Any person being the president, superintendent, or a director or other officer, or employee of an elevated railroad company who shall violate any provision of this article, shall, upon conviction therefor, be punished by a fine of not more than $50, or by imprisonment for not exceeding 30 days, or by both such fine and imprisonment.

ARTICLE 2.
Street railroads.

Section 10. Head-lights.
11. Licenses.
12. Transfers.

§10. Head-lights. Each railroad company whose cars are propelled or driven within the limits of the borough of Manhattan shall provide every passenger car, baggage car, freight car or other vehicle, operated by said company upon their tracks or track of other companies used by them, with a good light or lantern, which shall be placed in a conspicuous position on the front of the car, between sunset and sunrise of each day. Any such company which shall refuse or neglect to conform to the provisions of this section shall be subject to a penalty of $100 for each and every trip, or part of a trip, made by a car that is not provided with the required light.

§11. Licenses. 1. *Manhattan.* For each passenger railroad car running in the borough of Manhattan, there shall be paid into the city treasury the sum of $50 annually for a license; except the one-horse passenger cars, and the cars of the Ninth Avenue Railroad Company, which shall each pay the sum of $25 annually for said license as aforesaid, and except such as pay the sum of 3 per cent or over on their gross receipts, or where the franchise has been sold at public sale to the highest bidder.

2. *Brooklyn.* The amount to be paid to the city by the railroad companies in the borough of Brooklyn, for the privilege of running their cars, shall be calculated on the average number of cars running annually on each route respectively, excluding the extra cars run on holidays.

3. *Long Island City.* For every street or surface car, operated within the limits of that section of the city formerly known as Long Island City, there shall be paid to the comptroller a license fee of $15.

ARTICLE 3.
Trunk-line railroads.

Section 30. Park avenue tunnel.
31. Long Island railroad.
32. Grade crossings.
33. Obstruction of streets.
34. Violations.

§30. Park avenue tunnel; Manhattan. No railroad company or companies using any tunnel in Park avenue, in the borough of Manhattan, nor any manager, employee or servant of such company shall permit bituminous coal smoke to escape from any locomotive while in or running through said tunnel.

§31. Long Island railroad. No freight or passenger car detached from an engine of the Long Island railroad company shall remain longer than 10 minutes in any public street. Bituminous coal shall not be used on any engine running upon said railroad. Whenever platforms are placed in the streets for accommodation of passengers, the said company shall at its own expense keep the entire street between the platform and the curb in a cleanly and passable condition. This shall be construed to apply to each station and each platform wherever erected by said company within the city.

§32. Grade crossings. 1. *The Bronx.* Every person, company or corporation, operating or controlling any railroad in the borough of The Bronx, upon which cars are drawn by locomotive engines, other than those known as "dummies," shall erect and maintain suitable and substantial gates or doors on either side of said railroad, at every point in said borough at which its road or tracks cross any public street, at the grade thereof. Such gates or doors shall be kept well painted and in good repair, and shall be attended at all times during the approach and passage of cars or trains by sober, careful and experienced men, whose duty it shall be to keep the tracks clear of all horses, cattle and vehicles, to warn all the persons against crossing said tracks during the approach of any train, locomotive or car, and to close said gates or doors at least one minute before the passage of any locomotive, engine or car over said public street. No person, company or corporation, operating or controlling any railroad in the borough of The Bronx, shall run or allow to be run any locomotive or locomotive and tender without cars across any public street in said borough, unless the gates or doors at such crossing are closed or down.

2. *Brooklyn.* At each street crossing between Linwood street and Flatbush avenue, in the borough of Brooklyn, men shall be constantly stationed, at all hours of the night and day when trains are in motion, and all crosswalks between such street crossings shall be properly guarded by strong, heavy gates at least 20 feet in width, at each street crossing, which shall be closed before the passage of any engine or train.

3. *Disregard of closed gates.* No person shall attempt to cross the tracks of any railroad at any street crossing, while the gates for the protection of such crossings are closed, or being closed, and the police shall arrest any person so offending.

§33. Obstruction of streets. No train of cars, nor any part thereof, including the locomotive and tender, shall remain or be left across or upon any street or sidewalk, so as to obstruct or prevent free travel along the same for a longer period than 5 minutes, during any period or during any hour, unless the same shall be unavoidable.

§34. Violations. Any railroad, or the manager or any agent or employee thereof, who shall violate any provision of this article, or who shall permit the same to be violated shall be liable to a penalty of $100. Any person who shall violate the provisions of subdivision 3 of §32 of this article shall, upon conviction thereof, be punished as provided in §10 of chapter 27 of this ordinance.

CHAPTER 20.
SANITARY CODE.

CHAPTER 21.
SEWERS AND DRAINS.

Article 1. General provisions.
2. Construction.
3. Maintenance.

ARTICLE 1.
General provisions.

Section 1. Jurisdiction.

§1. Jurisdiction. All sewers and drains in streets or public places shall be under the charge of the president of the borough in which the same are situated, who shall keep the same in good order and condition, and clean and free from obstructions. He shall cause such repairs to be made to sewers, drains and to the receiving basins, culverts and openings connected therewith, as may from time to time become necessary; provided that such sewer culverts shall be cleaned at night and not in the daytime.

ARTICLE 2.
Construction.

Section 10. Construction generally.
11. Private constructions.
12. Fees for connections.
13. Constructors; license and bond.
14. Notice to public service corporations.
15. Water connections.

§10. Construction generally. 1. *Permit.* No connection shall be made with any sewer or drain without a written permit therefor, issued by the borough president having jurisdiction.

2. *Mode and materials of construction.* Each borough president, within his jurisdiction, shall prescribe the mode of piercing or opening sewers or drains and the form, size and material of which connections therewith shall be composed, and shall have authority to grant permission to make lateral connections with said sewers. No person shall make any connection with, or opening into any sewer in a mode different from that prescribed therefor by the borough president, under the penalty of $50.

§11. Private constructions. Within his jurisdiction, each borough president may issue permits to persons to construct, at their own expense, sewers or drains, or to lay pipes to connect with any sewers or drains built in any street, on being furnished with the written consent of the owners or a majority of the property upon the street through which such sewer, drain or pipe is to pass; but such permission shall not be granted except upon the agreement, in writing, of the persons applying therefor, that they will comply with the provisions of chapter 23 of this ordinance, in relation to excavations in streets; that they will indemnify the city for any damages or costs to which it may be put, by reason of injuries resulting from neglect or carelessness in performing the work so permitted, and that no claim will be made by them or their successors in interest against the city, if the work so permitted shall be taken up by the authority of the board of aldermen, or for exemption from an assessment lawfully imposed for constructing sewers or drains in the vicinity of their property; and upon the further condition that the board at any time may revoke and annul such permission and direct such sewers, drains or pipes to be taken up or removed.

§12. Fees for connections. *Private.* The fee to be paid to the respective borough presidents for a permit for each connection made either directly or indirectly, with any public sewer or drain, shall be as follows:

In the borough of Manhattan, $10;
In the borough of Brooklyn, $10;
In the borough of Queens, $5;
In the borough of The Bronx, $5;
In the borough of Richmond, $5.

No additional charge shall be made for the sewer connection to a building erected in place of one that has been removed, demolished or destroyed in whole or in part, or for extensions or alterations made to same, unless actually a new connection be required.

2. *Public.* All plumbing contractors performing work on any municipal or public building in the city shall be exempt from charge or fees for connecting into any public sewer in any street, except a nominal charge of $10 for each such municipal or public building owned by the city.

§13. Constructors; license and bond. All openings into any sewers or drains, for the purpose of making connection therewith, from any house, cellar, vault, yard or other premises, shall be made by persons to be licensed by the several borough presidents, in writing, to perform such work, who, before being so licensed, shall execute a bond to the city in the sum of $1,000, with one or more sureties to be approved by the borough president issuing such license, conditioned that they will carefully make all openings into any sewer or drain in the manner prescribed by the borough president having jurisdiction, without injuring the same; that they will leave no obstructions of any description whatever in, and will properly close up the sewer or drain around the connection made by them and make no opening into the arch of any sewer or drain; that they will faithfully comply with the provisions of this ordinance relating to opening and excavating streets; be responsible for any damages or injuries that may accrue to persons, animals or property, by reason of any opening in any street made by them or those in their employ, and that they will properly refill and ram the earth, and suitably restore the pavement, taken up for excavating, and repave the same, should it settle or become out of order within 6 months thereafter. In case any person so licensed shall neglect to repair the pavement aforesaid, within 24 hours after being notified, the borough president having jurisdiction may cause the same to be done and charge the expense thereof to such licensee.

§14. Notice to public service corporations. Whenever any sewer, culvert, water main or pipe is to be constructed, altered or repaired in any street in which the pipes, mains or conduits of public service corporations are laid, or whenever any such street shall be regulated or graded, the contractor therefor shall give notice, in writing, of the same to such corporations, or to the one whose pipes, mains or conduits are laid in the street about being disturbed by the construction, alteration, or repairing of such sewer, culvert, water mains or pipes, or by the regulating or grading thereof, at least 24 hours before breaking ground therefor.

§15. Water connections. All connections, with sewers or drains, used for the purpose of carrying off wastes from water closets, kitchen sinks or otherwise, shall have facilities for a sufficiency of water to be properly discharged, so as to safely carry off such matters, under the penalty of $5 for each day the fixtures are permitted to remain without adequate means for such water supply.

ARTICLE 3.
Maintenance.

Section 20. Obstructing substances.
21. Volatile inflammable liquids.
22. Steam and hot water.
23. Injury to sewers, basins and manholes.
24. Violations.

§20. Obstructing substances. No person shall permit any substance to flow or pass into any sewer, drain or receiving basin, connecting with a public sewer, which may form a deposit tending to choke said sewer, drain or basin.

§21. Volatile inflammable liquids. No connection with or opening into any sewer or drain, either public or private, shall be used for the conveyance or discharge, directly or indirectly, into said sewer or drain, of any volatile inflammable liquid, gas or vapor; it being noted that a volatile inflammable liquid is any liquid that will emit an inflammable vapor at a temperature below 160 degrees Fahrenheit.

§22. Steam and hot water. No connection with or opening into any sewer or drain shall be used for the conveyance or discharge into said sewer or drain of steam or hot water, above 100 degrees Fahrenheit, from any boiler or engine, or from any manufactory or building in which steam is either used or generated; nor shall any person discharge or permit steam to escape into any sewer or drain, or into any public street, from any stopcock, valve or other opening in any steam pipe or main. The borough president having jurisdiction of said sewer or drain is hereby authorized and directed, upon the expiration of 5 days after notice, to discontinue the discharge of steam or hot water from any connection, to cancel the permit for such connection, and to close up and remove the same, if the discharge of steam or hot water therefrom shall not have been discontinued. The penalty prescribed by §24 of this article shall be imposed upon and recovered from the owner and occupants, severally and respectively, of any manufactory or building, or any corporation violating any provision of this section.

§23. Injury to sewers, basins and manholes. No person shall injure, break or remove any portion of any receiving basin, covering, flag, manhole, vent, or any part of any sewer or drain, or obstruct the mouth of any sewer or drain, nor shall any person place or deposit any substance exceeding one ton in weight upon any wharf or bulkhead through which any sewer or drain may run; nor upon or over any sewer or drain where the same shall be within 3 feet of the surface of the street.

§24. Violations. Any person who shall violate any provision of this chapter shall be liable for a penalty of $50, and may also be prosecuted criminally. Any person convicted of any violation of the provisions of this article shall be punished by a fine of not more than $50, or by imprisonment for not exceeding 30 days, or by both such fine and imprisonment.

CHAPTER 22.
STREET CLEANING.

Article 1. General provisions.
2. Refuse and rubbish.
3. Snow and ice.

ARTICLE 1.
General provisions.

Section 1. Reimbursement for removal of rubbish or snow.

§1. Reimbursement for removal of rubbish or snow. Whenever any owner, lessee, tenant, occupant, or other person, having charge of any building or lot of ground abutting upon any street or public place, where the sidewalk is paved, shall fail to comply with any provision of this chapter for the removal of snow and ice, dirt, or other material from the sidewalk and gutter on the side of the street on which such building or lot abuts, the commissioner of street cleaning, or the borough president of Queens or Richmond, as the case may be, may cause such removal to be made, meeting such expense from any suitable street cleaning or highway fund. Thereafter, the expense of such removal as to each particular lot of ground shall be ascertained and certified by the commissioner of street cleaning, or by the president of the borough of Queens or Richmond, to the comptroller, and the board of estimate may authorize such additional expenditures as may be required for the removal of the snow, dirt, or other material, to be repaid to the fund from which the payments were made, or, instead, in the borough of Queens or Richmond, to the special fund for restoring and repaving in said boroughs, if the presidents thereof so elect, with proceeds from the issue and sale of revenue bonds, which shall be sold by the comptroller, as provided by law. The commissioner of street cleaning, or borough president of Queens or Richmond, as the case may be, shall, as soon as possible, after the work is done, certify to the corporation counsel the amount of the expense therefor, chargeable against each piece of property, who shall sue and recover the amount of such expense from the owner of such property, together with a penalty of $3 for each offense.

ARTICLE 2.
Refuse and rubbish.

Section 10. Throwing refuse into streets.
11. Interference with deposits of rubbish or refuse.
12. Fruit skins on sidewalks.
13. Droppings from vehicles.
14. Offensive matter.
15. Handbills, cards and circulars.
16. Sprinkling streets.
17. Protection of sewers.

§10. Throwing refuse into streets. 1. *Prohibited.* No person or persons shall throw, cast or lay, or direct, suffer or permit any servant, agent or employee to throw, cast or lay any ashes, offal, vegetables, garbage, dross, cinders, shells, straw, shavings, paper, dirt, filth, broken glassware, crockery, bottles or rubbish of any kind whatsoever in any street, either upon the roadway or sidewalk thereof.

2. *Sidewalk sweepings.* In the boroughs of Manhattan, Brooklyn and The Bronx, dust from the sidewalks may be swept into the gutter in the morning before 8 o'clock, or before the sweeping of the roadway by the department of the street cleaning, if there piled; but not otherwise, and at no other time.

3. *Interference with street-cleaners.* No person shall prevent or interfere with any employee of the department of street cleaning in the sweeping or cleaning of any street, or in the removal therefrom of sweepings, ashes, garbage, rubbish, snow, ice or other refuse material.

§11. Interference with deposits of rubbish or refuse. No person, other than an authorized employee or agent of the department of street cleaning, or the bureau of street cleaning in the boroughs of Queens or Richmond, shall disturb or remove any ashes, garbage or light refuse or rubbish placed by householders, or their tenants, or by occupants or their servants, within the stoop or area line, or in front of houses or lots, for removal, unless requested by residents of such houses.

§12. Fruit-skins on sidewalks. 1. *Prohibited.* No person shall cast, throw or deposit on any sidewalk or crossing in any street or public place any part or portion of any fruit or vegetable or other substance, which, when stepped upon by any one, is liable to cause, or does cause, him or her to slip or fall.

2. *Copy of section to be posted.* The proprietor of every store, stand or other place where fruit or vegetable or other substance mentioned in subdivision 1 of this section are sold, shall keep constantly suspended therein or posted thereon, in some conspicuous place, a copy of this section printed in large type, so that persons purchasing any such fruit or vegetable or other substance may become aware of its provisions.

§13. Droppings from vehicles. No one being the owner, driver, manager or conductor of any cart or other vehicle, or of any receptacle, shall scatter, drop or spill, or permit to be scattered, dropped or spilled, any dirt, sand, gravel, clay, loam, stone or building rubbish, or hay, straw, oats, sawdust, shavings or other light materials of any sort, or manufacturing, trade or household waste, refuse, rubbish of any sort, or ashes or manure, garbage or other organic refuse or other offensive matter therefrom, or permit the same to be blown off therefrom by the wind, in or upon any street or public place.

§14. Offensive matter. No person shall allow any swill, brine, urine of animals or other offensive animal matter, nor any stinking, noxious liquid or other filthy matter of any kind, to run or fall into or upon any street or public place, or be taken or put therein.

§15. Handbills, cards and circulars. No person shall throw, cast or distribute, or cause to be thrown, cast or distributed, any hand bill, circular, card or other advertising matter whatsoever, in or upon any street or public place, or in a front yard or court yard, or on any stoop, or in the vestibule or any hall of any building, or in a letterbox therein; provided that nothing herein contained shall be deemed to prohibit or otherwise regulate the delivery of any such matter by the postal service.

§16. Sprinkling streets. All persons engaged in sprinkling the streets shall be required to contract with the commissioner of water supply, gas and electricity for the purchase and sale of the water necessary therefor, and to obtain the approval of the president of the borough to such contract, but in no case shall more water be contracted for or used than shall be sufficient thoroughly to lay the dust on such streets. Every street railroad corporation in the boroughs of Richmond and Queens shall sprinkle the pavement between its tracks and rails when and as often as directed by the superintendent of highways. Water shall be furnished for this purpose free of charge by the city.

§17. Protection of sewers. Every person, when cleaning any street, shall clean, and every contractor shall cause to be cleaned, the gutters and parts of the street along which the water will run, before using any water to wash the same; and no substance that could have been scraped away shall be washed or allowed to be carried or be put into the sewer, or into any receptacle therewith connected.

ARTICLE 3.
Snow and ice.

Section 20. Removal from roadways and crosswalks.
21. Property owners' duties.
22. Street railroad companies; responsibilities of.
23. Salting tracks.
24. Dumping.

§20. Removal from roadways and crosswalks. The commissioner of street cleaning and the borough presidents of Queens and Richmond, immediately after every snowfall or the formation of ice on the crosswalks or in culverts, paved streets or public places, shall forthwith cause the removal of the same, and shall keep all crosswalks and culverts clean and free from obstruction.

§21. Property owners' duties. 1. *Must clear sidewalks.* Every owner, lessee, tenant, occupant, or other person having charge of any building or lot of ground in the city, abutting upon any street or public place where the sidewalk is paved, shall, within 4 hours after the snow ceases to fall, or after the deposit of any dirt or other material upon said sidewalk, remove the snow and ice, dirt or other material from the sidewalk and gutter, the time between 9 p. m. and 7 a. m. not being included in the above period of 4 hours; provided, however, that such removal shall in all cases be made before the removal of snow and ice from the roadway by the commissioner of street cleaning, or by the borough president of Queens or Richmond, or

subject to the regulations of said commissioner of street cleaning, or of said borough president of Queens or Richmond, tor the removal of snow and ice, dirt and other material; except that in the boroughs of Queens and Richmond any owner, lessee, tenant or occupant or other person who has charge of any ground abutting upon any paved street or public place, for a linear distance of 500 feet or more, shall be considered to have complied with this section, if such person shall have begun to remove the snow and ice from the sidewalk and gutter before the expiration of the said 4 hours, and shall continue and complete such removal within a reasonable time.

2. *May use ashes, etc.* In case the snow and ice on the sidewalk shall be frozen so hard that it cannot be removed, without injury to the pavement, the owner, lessee, tenant, occupant or other person having charge of any building or lot of ground as aforesaid, may, within the time specified in the preceding subdivision, cause the side walk abutting on the said premises to be strewn with ashes, sand, sawdust, or some similar suitable material, and shall, as soon thereafter as the weather shall permit, thoroughly clean said sidewalks.

§22. Street railroad companies; responsibilities of. 1. *Co-operation in snow-removal.* Every street railroad corporation shall remove all the snow and ice from its tracks and the spaces between, and shall not throw the same on either side thereof, but shall immediately carry away and dispose of the same under the direction of the commissioner of street cleaning, or the borough president of Queens or Richmond, under a fine of $100 for every city block in length in which the said corporation shall fail to so remove and dispose of the same, as aforesaid; provided, however, that, for the more speedy and effective removal of snow and ice from the paved streets and public places of the city, the commissioner of street cleaning and the borough presidents of Queens and Richmond shall have power and authority, in their respective jurisdictions, to enter into agreements for the entire winter season, or part thereof, with any street surface railroad or other railroad having tracks in the city, for the removal of snow and ice for the entire width of the street or public place, from house-line to house-line, at any part of the route of the said railroad, but nothing in any such agreement shall be inconsistent with any law of the State of New York or with any right of the city.

2. *Use of snow-plows and rotary sweepers.* No surface railroad company or other company, or any corporation or person whatever, or the officers, agents or servants thereof, shall cause or allow any snow plow, sweeping machine or other similar instrument to pass over the tracks or lines used by them within the limits of the city, unless by the written permit of the commissioner of street cleaning or the borough president of Queens or Richmond; any violation of this provision shall be punished by a fine not exceeding $100 for each such offense. No such permit or renewal thereof shall be granted except upon the condition and agreement, upon the part of the company applying for such permit or renewal, that the party to whom the same has been granted shall and will, at its own expense, promptly remove and carry away the snow thrown up by such plow or machine, and that such snow plow, sweeping machine or other instrument shall be so constructed as not to throw any slush or snow upon sidewalks or buildings, under a penalty of $10 for every house, or sidewalk in front thereof, upon which slush or snow shall be thrown. No such permit or renewal shall be granted unless the party to whom granted shall expressly covenant, stipulate and agree that, in case of its failure, neglect or omission to remove promptly and carry away the snow and ice thrown up by such snow plow or other instrument, then the same may be removed under the direction of the commissioner of street cleaning or the borough president of Queens or Richmond, and the expense of removing the same shall be paid by the party to the commissioner or the borough president, on demand. The board of estimate may authorize that the amount or amounts of money so paid shall be credited to the appropriation, in the respective boroughs, for the removal of snow and ice; but nothing herein contained shall be deemed to prohibit the commissioner or a borough president from demanding, before issuing said permit and as a condition thereof, the deposit of such sum of money or other security as in his judgment may be necessary to pay the cost of properly performing the work above mentioned, together with the expense of the inspection thereof. In case of neglect or refusal or omission of the party to whom such permit may be granted promptly to remove and to carry away the snow and ice thrown up by such plow or other instrument, then the commissioner of street cleaning, or the borough president of Queens or Richmond may forthwith cause the same to be removed at the public expense, and all expenditures made or incurred therefor shall be chargeable upon the party so neglecting, refusing or omitting to perform his agreement, and shall be recoverable by an action at law on behalf of the city, and when so recovered shall be placed to the credit of the department of street cleaning or the bureau of street cleaning in the boroughs of Queens or Richmond, as the case may be, to supply the deficiency occasioned by such additional expenditure.

3. *Obstructing tracks.* No person shall throw, place or pile, or assist others in throwing, placing or piling any snow, ice or other impediment or obstruction to the running of cars upon the tracks of any railroad company, or in the space between the rails thereof, or in the space between the tracks and a line distant 3 feet outside of such rails.

§23. Salting tracks. No person shall throw, expose or place, nor cause or procure to be thrown, exposed or placed in or upon any street, or public place, except upon the curves, crossings or switches of railroad tracks, any salt, saltpetre, or other substance for the purpose of dissolving any snow or ice which may have fallen or been deposited thereon; nor shall any person throw or place upon the curves, crossings or switches of railroad tracks any salt, saltpetre or other substance, for the purpose of dissolving snow or ice, unless permission therefor be first obtained from the borough president having jurisdiction.

§24. Dumping. All contractors and other persons, no matter how termed, are hereby forbidden, restrained and are never to be permitted to dump, throw, empty, convey or cause to be conveyed, for the purpose of dumping, any snow, ice or water in a vacant lot or tract of land, if such lot or tract of land shall be within a radius of 300 feet of a dwelling, factory, school, public building or any place of business.

CHAPTER 23.
STREETS.

Article 1. General provisions.
2. Advertisements, placards and posters.
3. Assemblies.
4. Auctions and other sales.
5. Awnings.
6. Boundaries and monuments.
7. Construction and repair.
8. Disturbance of surface.
9. Excavations.
10. House numbering.
11. Lights.
12. Noises.
13. Obstructions and encumbrances.
14. Projections and encroachments.
15. Sidewalks.
16. Signs and show-bills.
17. Vaults and cisterns.
18. Miscellaneous.

ARTICLE 1.
General provisions.

Section 1. Temporary closing of streets.
2. Unsafe conditions; notice.
3. Barriers, guards and lights.
4. Liability for damage.
5. Violations.

§1. Temporary closing of street. Each borough president is empowered to close temporarily to traffic any street, or a portion thereof, within his jurisdiction when, in his judgment, travel in the same is deemed to be dangerous to life, in consequence of there being carried on in said street, building operations, repairs to street pavements, sewer connections, or blasting for the purpose of removing rock from abutting property.

§2. Unsafe conditions; notice. Whenever any person shall have authority, under any contract with the city or any officer thereof, or under any permit, to remove the pavement from or to excavate, occupy or use any part of a public street, so as to obstruct travel therein, he shall erect, or cause to be erected, suitable notices of the obstruction in conspicuous positions, at all points of intersection of such street with the cross-streets nearest to the obstruction, which notices shall be in the form prescribed by the borough president having jurisdiction.

§3. Barriers, guards and lights. 1. *Barriers and guards.* Every person engaged in digging down or paving any street, or building therein any sewer, drain or trench for any purpose, under contract with the city or by virtue of any permit that may have been granted by any department, board or officer of the city, shall erect such a fence or railing about the excavation or work as shall prevent danger to persons travelling the street, while the work is left exposed and would be dangerous, and any such railing or fence shall be continued and maintained until the work shall be completed or the obstruction or danger removed.

2. *Extent of enclosure.* The extent to which such railing or fence shall be built in the several cases is hereby defined as follows, to wit:

a. In digging down any street or road, by placing the barrier along the upper bank of such excavation, or by extending the fence as far across the street as may be necessary to prevent persons from traveling on such portion as would be dangerous;

b. In paving any street, by extending such railing or fence across the carriageway of such street, or, if but a portion of the width of such carriageway be obstructed, across such portion, in which case the obstruction shall be so arranged as to leave a passageway through, as nearly as may be, of uniform width;

c. In building a sewer, by placing the barrier across the carriageway at the ends of such excavation as shall be made;

d. In building vaults, by inclosing the excavation and the ground taken therefrom.

3. *Lights.* At twilight, there shall be placed upon each such railing or fence, and upon building materials, posts, poles, pipes or other obstructions in any street or public place, suitable and sufficient lights, which shall be kept burning through the night during the existence of the obstruction.

4. *Disturbance, prohibited.* No person shall throw down, displace or remove any barrier, guard or railing, or extinguish or remove any light thereon or on any obstruction in any street, without the written consent of the borough president having jurisdiction of the street in which any obstruction is placed, or without the consent of the person superintending the work or materials protected thereby.

5. *Restriction.* Nothing contained in this section shall be construed to authorize any person to stop up or obstruct more than the space of one continuous block and one intersection, at the same time, in any one street, or to keep the same so stopped up for more than 2 days after the roadway is finished, unless by special permit of the borough president.

6. *Application of section.* The provisions of this section shall apply to every person engaged in building any vault, or constructing any lateral drain to any public sewer, or who shall do or perform any work causing obstructions in a public street, by virtue of any permit from any department, board or officer of the city, and also to all persons engaged in performing any work in behalf of the city, whereby obstructions or excavations shall be made in public streets.

7. *Enforcement of section.* The borough president having jurisdiction of any work referred to in this section shall see to it that all the foregoing requirements are complied with, and he shall make immediate complaint to the corporation counsel of any violation thereof, under the penalty of $50 for each and every neglect.

§4. Liability for damage. In all cases where any person shall perform any of the work mentioned in the preceding section, either under contract with the city or by virtue of permission obtained from any department, board or officer of the city, such persons shall be answerable for any damage which may be occasioned to persons, animals or property by reason of carelessness in any manner connected with the work.

§5. Violations. Any person violating any provision of this article shall, upon conviction therefor, be punished by a fine of not more than $100, or by imprisonment for not more than 30 days, or by both such fine and imprisonment.

ARTICLE 2.
Advertisements, placards and posters.

Section 10. Posting.
11. Protection of city advertisements.
12. Theatrical bill-boards, Brooklyn.

§10. Posting. No person shall paste, post, paint, print or nail upon any curb, gutter, flag stone, tree, lamp-post, awning post, horse post, telegraph pole, barrel, box or hydrant, in any street or public place, any handbill, poster, notice, sign or advertisement.

§11. Protection of city advertisements. No person shall tear down, deface or destroy any notice, handbill or poster, put up or posted by or under the direction of the board of aldermen, or by or under the direction of any other city department, bureau, board or officer.

§12. Theatrical bill-boards, Brooklyn. In the borough of Brooklyn, billboards or signs (not exceeding 2 in number), to advertise theatrical performances or public entertainments, may be placed upon the sidewalk in front of theatres and places of public entertainment adjacent to the building line; but neither of said billboards or signs shall occupy a space across the sidewalk of more than 9 inches, nor more than 3 feet in width parallel to the street, and they shall not be less than 15 feet apart.

ARTICLE 3.
Assemblies.

Section 20. Public worship.
21. Interference with street services.
22. Street shows.
23. Loafers and loungers.

§20. Public worship. No person shall be concerned or instrumental in collecting or promoting any assemblage of persons for public worship or exhortation, or under any pretense therefor, in any park, street, or other public place; provided, that a clergyman or minister of any denomination, or any person responsible to or regularly associated with any church or incorporated missionary society, or any lay-preacher, or lay-reader may conduct religious services in any public place or places specified in a permit therefor which may be granted and issued by the police commissioner. This section shall not be construed to prevent any congregation of the Baptist denomination from assembling in a proper place for the purpose of performing the rites of baptism, according to the ceremonies of that church.

§21. Interference with street services. No person shall disturb, molest or interrupt any clergyman, minister, missionary, lay-preacher or lay-reader who shall be conducting religious services by authority of a permit, issued as prescribed by this article, or any minister or people who shall be performing the rite of baptism as permitted by the preceding section, nor shall any person commit any riot or disorder in any such assembly.

§22. Street shows. No person shall, from any window or open space of any house, exhibit to the public upon the street, or the sidewalk thereof, any performance of puppet or other figures, ballet or other dancing, comedy, farce, show with moving figures, play or other entertainment.

§23. Loafers and loungers. No person shall encumber or obstruct any street or other public place by loafing or lounging in or about the same, to the annoyance of passers-by.

ARTICLE 4.
Auctions and other sales.

Section 30. Auctions.
31. Vending and selling of salted meat, fish, etc.

§30. Auctions. 1. *Restrictions.* No auctioneer, nor his agent, employee or servant shall

a. Sell or expose for sale, at public auction or vendue, any dry-goods, clothing, hardware, household furniture, woodenware or tinware, by retail or in small parcels or pieces, in any street or public place;

b. Sell or expose for sale at public auction any goods, wares, merchandise or other things whatsoever to any person or persons who, at the time of bidding for or while examining the same, shall be on the sidewalk or carriageway of any street;

c. Sell at auction or expose for sale or lay or place any goods, wares, merchandise or other thing in any street or public place, unless such person shall first obtain the consent or permission, in writing, of the occupant of the lot or building before which such articles or any part thereof shall be placed or exposed for sale.

2. *Attracting purchasers.* No bellman or crier, nor any drum, fife, or other instrument of music, or any show-signal or means of attracting the attention of purchasers, other than a sign or flag, shall be employed, or suffered or permitted to be used at or near any place of sale, auction room, residence of an auctioneer, nor at or near any auction whatsoever.

3. *Removal of goods.* Every article exposed for sale at public auction, or sold in any street or public place, shall be removed from the same by the setting of the sun of the day of selling or exposing for sale.

§31. Vending and selling salted meat and fish, etc. No person shall sell, expose for sale, lay or place in any street or public place, at any time between June

1st and November 1st in any year, any salted beef or pork, dried or pickled fish, blubber, hides, cotton or wool.

ARTICLE 5.
Awnings.

Section 40. Permanent awnings.
41. Construction of permanent awnings.
42. Drop awnings.
43. Temporary awnings.
44. Violations.

§40. Permanent awnings. 1. *General provisions.* Subject to the exceptions and conditions provided in this article, permanent awnings may be erected across the sidewalk of any street; provided that the awning, or any part thereof shall not extend higher than the floor of the second story of the building, counting the ground floor as the first floor.

2. *Exceptions.* No awning shall be constructed or maintained upon the streets in the borough of Manhattan known as Broadway, Fifth avenue, Madison avenue, the Bowery, and those parts of Lexington avenue that are 200 feet distant from any intersecting cross street upon which street railroad cars are operated.

3. *Liability.* Any person, firm or corporation erecting any awning hereunder shall be liable for all loss or damage that may happen or come, by reason of the erection and maintenance of the same.

§41. Construction of permanent awnings. 1. *Posts.* Iron posts for awnings erected in any street shall be well and securely braced from the building with wrought iron rails or rods at least 1 inch in diameter, in the proportion of one brace for every post. All posts fixed in any street for the purpose of supporting any awning shall be of iron not exceeding 6 inches in diameter, and the rail crossing the same shall also be of iron; the said posts shall be placed next to and along the inside of the curbstone, and the cross rail, which is intended to support the awning, shall not be less than 8 nor more than 10 feet in height above the sidewalk, and shall be strongly secured to the upright post.

2. *Covering.* Awnings shall be covered with canvas, or tin or other light metal, but in no case with wood, and in no case shall any portion of the canvas, cloth, tin or other material used in connection with an awning be permitted to hang loosely or project upward or downward over the sidewalk. Every permanent awning that may be constructed upon Lexington avenue, in the borough of Manhattan, shall be of steel with a roof of glass.

3. *Water-shed.* Every awning of any kind, covering one-half or more than one-half, or less than the full width of the sidewalk shall have connected therewith a gutter and leader, of material and size sufficient for conducting water from the same to the outer line of the curb.

4. *Borough presidents control.* All awnings erected pursuant to this article shall be erected only with the consent and subject to the supervision of the president of the borough wherein such awnings are to be erected. Each borough president shall order and direct the immediate removal of any awning or any awning post or bracket constructed or erected in his borough in violation of the provisions of this article.

5. *Saving Clause.* Any awning, water-shed or curtain attached thereto, erected or constructed according to the provisions of any ordinance or resolution in force at the time this ordinance shall take effect, shall not be affected by the provisions of this section.

§42. Drop awnings. Drop-awnings, without vertical supports, are permitted within stoop-lines, but shall in no case extend beyond 6 feet from the house-line, and shall be at least 6 feet in the clear above the sidewalk.

§43. Temporary awnings. Awnings, with or without side coverings, may be from time to time erected and maintained across the sidewalk of any street for temporary use as a protection, during inclement weather only; provided, however, that such awning shall be made of canvas or cloth and shall be supported by upright posts of iron not exceeding 6 inches in diameter and not less than 8 nor more than 10 feet in height above the sidewalk and shall not be wider than the entrance of the building in connection with which it is to be used and shall leave sufficient space for the passage of pedestrians.

§44 Violations. No person shall violate any provision of this article, or refuse or neglect to comply with any order of a borough president made thereunder, under the penalty of $10 for each offense. No such violation shall be continued after notice to the perpetrator thereof under penalty of $10 for each day the same shall be continued.

ARTICLE 6.
Boundaries and monuments.

Section 50. Excavations or embankments near landmarks.
51. Removal or covering up of landmarks.
52. Violations.

§50. Excavations or embankments near landmarks. No excavation or embankment shall be made, nor shall any pavement or flagging be laid or moved by any person, within 3 feet of any monument or bolt, which has been set, by proper authority or designated on any official map, as a landmark to denote street lines within the city, unless a permit therefor has been obtained from the president of the borough in which the monument or bolt is situated. Applications for such permits shall be in writing, and shall set forth the nature of the work proposed, and the location of all monuments or other landmarks affected thereby. Thereupon, the borough president shall cause one of the city surveyors or an engineer in his department to take such measurements and field notes as may be necessary to restore such monuments or bolts to their correct position, after the completion of the contemplated work, and, when such measurements and field notes have been taken, but not before, the required permit shall be issued.

Each borough president shall cause a covenant to be incorporated in all contracts hereafter made by him for constructing, regulating or repairing any street, requiring the contractor to obtain the permit above required and to take such other precautions for the care and preservation of monuments, bolts and other landmarks as the borough president may direct.

§51. Removal or covering up of landmarks. No person or persons shall remove or cover up a monument or bolt for designating any street, without giving 3 days' notice in writing of his intention so to do to the president of the borough in which the monument or bolt is situated. Upon receiving such a notice, the borough president shall cause one of the city surveyors, or an engineer in his department, to take the necessary measures to raise or lower such monument or bolt to the proper grade of the street and, when necessary, to cause such alteration to be noted on records to be kept in his office for that purpose. Whenever a borough president shall ascertain that any monument or bolt has been removed, without such notice, he shall forthwith cause the same to be placed in its proper position, and shall note the same on the records in the manner before stated. The expenses attending such replacement shall be paid by the comptroller, on the certificate of the borough president causing the work to be done.

§52. Violations. Any person who shall make any excavation or embankment, or lay or take up any pavement or flagging within 3 feet of any monument, bolt or other landmark, without having first obtained a permit to perform such work, or who shall in any way remove or deface any monument, bolt or other land mark, shall be punished for each offense by a fine of $50, or by imprisonment for not exceeding 30 days, or by both such fine and imprisonment.

ARTICLE 7.
Construction and repair.

Section 60. Paving, generally.
61. Paving by abutting owners.
62. Curbing.
63. Gutter stones.
64. Width of streets in Brooklyn.
65. Removal of debris.

§60. Paving, generally. All streets of 22 feet in width and upward, and, when required to be paved by competent authority, all other streets or alleys of less width shall be paved and arched in full accordance with standard specifications for such work, which shall be prescribed by the borough president having jurisdiction and kept on file in his office.

§61. Paving by abutting owners. Any citizen or number of citizens shall be allowed to pave the street opposite to his or their property, where the same shall extend from the intersection of one cross street to the intersection of another; provided the same be done in conformity to the regulations of the president of the borough in which such street is located and subject to such conditions as he may impose.

§62. Curbing. All curbing for the support of sidewalks hereafter to be laid shall be of the material or materials, dimensions and construction required in standard specifications for such work, which shall be prescribed by the borough president having jurisdiction and kept on file in his office.

§63. Gutter-stones. 1. *Laying.* All gutter-stones hereafter laid shall be of the best hard blue stone or granite, at least 30 inches in length, 14 inches in width, and 6 inches thick, and shall be cut to a fair and level surface without windings, with true and parallel sides, and the ends square so as to form tight and close joints; under the penalty of $10, to be sued for and recovered from the person or persons laying the same and the owner or owners of the lot fronting on the sidewalk or street, severally and respectively.

2. *Regulating.* If any street, when paved, shall not exactly range, the gutter or outside of the footpath or sidewalk, shall be laid out and made as nearly in a straight line as the street will permit; the ascent and descent of the same shall be regulated by the president of the borough in which the same is located, and a profile thereof, with the regulations distinctly marked therein, shall be deposited and kept in the office of the borough president regulating the same.

§64. Width of streets in Brooklyn. The widths of the roadways and the sidewalks of the streets in the Twenty-ninth and Thirty-second wards of the borough of Brooklyn are hereby fixed at the dimensions prescribed by the ordinances of the former city of Brooklyn, instead of the dimensions indicated upon the title pages of the maps of the former towns of Flatbush, New Utrecht, Gravesend and Flatlands, except in the case of the following named streets and avenues, where the width of roadways and sidewalks shall remain as shown upon the above mentioned town survey maps and where the streets have already been paved, namely:

Thirteenth avenue, within the limits of the Twenty-ninth ward;
Sixteenth avenue, within the limits of the Twenty-ninth ward;
Malbone street, within the limits of the Twenty-ninth ward;
East New York avenue, within the limits of the Twenty-ninth ward;
Church avenue, for its entire length;
Tilden avenue (formerly Vernon avenue), between Flatbush avenue and Holy Cross cemetery;
Cortelyou road, for its entire length;
Clarendon road, for its entire length;
Avenue E (or Ditmas avenue), between Coney Island avenue and West avenue and between Remsen avenue and Rockaway avenue;
Avenue F, between Rogers avenue and Ocean avenue;
Flatlands avenue, within the limits of the Thirty-second ward;
Rogers avenue, from Malbone street to Flatbush avenue;
New York avenue, from Malbone street to Church avenue;
Albany avenue, from Malbone street to its southerly end;
Utica avenue, from East New York avenue to Flatbush avenue;
Ralph avenue, from Remsen avenue to Avenue T;
Remsen avenue, for its entire length;
East Ninety-second street, for its entire length;
Rockaway parkway, for its entire length;
Avenue T, between Ralph avenue and Flatbush avenue;
Flatbush avenue, between Malbone street and Jamaica bay;
Nostrand avenue, from Malbone street to the boundary line between Thirty-first and Thirty-second wards;
Coney Island avenue, within the limits of the Twenty-ninth ward;
Brooklyn avenue, from Church avenue to Avenue C;
East Ninety-third street, from Avenue N to Jamaica bay;
East Ninety-eighth street, for its entire length;
Avenue N, from Remsen avenue to East Ninety-third street, and from Flatbush avenue to Avenue U;
Avenue U, from Avenue N to Jamaica bay;
Linden avenue, from East Ninety-second street to Rockaway parkway;
Avenue A, within the limits of the Thirty-second ward.

§65. Removal of debris. Any person, other than the commissioner of water supply, gas and electricity, who may hereafter pave, or cause to be paved any street, shall have the sand, dirt or rubbish cleaned off such street and every part thereof, within 12 days after the pavement shall have been completed, under a penalty of $25 for each violation of this provision; and in addition thereto, the president of the borough in which the work has been done shall cause the debris thereof to be removed at the expense of the party neglecting or refusing so to do, who shall be liable in an appropriate action at law for the recovery of the amount expended by the city. This section shall be so contrued as to apply to the removal of all sand, dirt or rubbish collected in any part of any and all streets covered by any pavement so done or laid, or excavation that may have been made, or other work done in pursuance thereof; and no account for paving, in pursuance of this section, shall be accepted as completed unless the city official making the contract shall certify that this section has been fully complied with.

ARTICLE 8.
Disturbance of surface.

Section 80. General provisions.
81. Prevention of disturbances of street surface.
82. Violations.

§80. General provisions. No person, without being previously authorized by a permit of the president of the borough, having jurisdiction, shall fill in or raise, or cause to be filled in or raised, any street or public place, or any part of such street or public place, or take up, remove, or carry away, or cause to be taken up, removed or carried away, any asphalt or asphalt blocks, flagstones, turf, stone, gravel, sand, clay or earth from any such street or public place.

§81. Prevention of disturbance of street surface. Whenever any persons shall attempt to take up the pavement of any street or remove any part of the paving thereof, without a permit, the borough president having jurisdiction shall take immediate steps to prevent such disturbance of the surface of the street, and shall forthwith restore such flagging or pavement, as nearly as may be practicable, to the condition in which it was before such taking or removal as aforesaid, at the expense of the party removing the same, to be recovered as penalties are recovered.

§82. Violations. Any person who shall violate any provision of this article shall, upon conviction thereof, be punished by a fine of not more than $50, or by imprisonment for not exceeding 30 days, or by both such fine and imprisonment.

ARTICLE 9.
Excavations.

Section 90. Permit required.
91. Deposits to cover cost of restoration of pavement.
92. Restrictions; borough of Richmond.
93. Workmen on excavations.
94. Excavations for public works.
95. Excavations for private purposes.
96. Replacement of pavement.
97. Fees; borough of Richmond.
97. Enforcement of article.

§90. Permit required. No water company, gas company, telephone or electric light company, nor any person or association of persons shall be allowed to dig up any street or public place, for any purpose, without a written permit from the president of the borough in which the work is to be done.

§91. Deposits to cover cost of restoration of pavement. 1. *When required.* Each borough president, whenever granting a permit for any excavation, opening or disturbance of the pavement of the carriageway of any street or sidewalk thereof, for any purpose whatever, except in cases where such opening, excavation or disturbance shall be directly authorized by law, shall require, of the person by whom or for whose benefit any excavation or opening is to be made, a deposit of such sum as shall be deemed sufficient to cover and pay all the expenses on the part of the department granting the permit, as the case may be, for furnishing such material, doing such work, and taking such means as shall be required properly to restore and secure against sinkage the street and sidewalk, pavement, curb and flagging necessary to be replaced in consequence of making such excavation, opening or disturbance; which deposit shall be a full discharge of all liability and claim against the person making such deposit and payment for the work herein provided for and required of the department aforesaid.

2. *Deposits go to chamberlain.* All moneys received as deposits under the preceding subdivision shall be turned over to the chamberlain, who shall keep an account of the same, which shall be separate and distinct from all other funds and accounts whatsoever, and such deposits shall constitute a "Special Fund," in respect to each department separately, which is hereby created and established subject to such payments as hereinafter provided for.

3. *Disbursements from deposits.* Such sums as shall be certified by the borough presidents to have been necessarily expended by them for any repaving done, pursuant to this article, shall be paid from the appropriate "Special Fund," upon the requisition of the borough presidents, as the case may be, after examination, audit and allowance of accounts by the finance department, in the same manner that payments are or shall be required by law to be made from the city treasury; provided that the amount so certified and paid shall not exceed the aggregate amount of such "Special Fund."

§92. Restrictions; borough of Richmond. The following shall apply to all excavations made in streets in the borough of Richmond:

1. *Extent of opening.* At the intersection of cross streets, not more than one-half of the width of the street shall be opened at one time; the other half shall remain untouched for the accommodation of traffic until the first half is restored for safe use;

2. *Hydrants and mail boxes.* All work shall be so prosecuted as not to interfere with easy access to fire hydrants and United States mail boxes;

3. *Snow removal.* The person or corporation to whom a permit for street opening is granted must remove, within 24 hours, all snow and ice that may fall or form upon the street within 5 feet upon either side of the opening and keep the space free from snow and ice until the opening is properly refilled;

4. *Tunnelling.* Tunnelling under crosswalks and railroad tracks shall not be allowed at any time. The bridge stones forming crosswalks must be removed and placed out of the way of street traffic, being carefully relaid and thoroughly bedded when the work is completed.

§93. Workmen on excavations. A person to whom consent may be granted, or a permit issued to use or open a street, shall be required, before such consent or permit may be granted or issued, to agree that none but competent men, skilled in the work required of them, shall be employed thereon, and that the prevailing scale of union wages shall be paid to those so employed. No consent shall be granted or permission given until such agreement shall have been entered into, with the department having jurisdiction over the street to be so used or opened, and all such permits hereafter issued shall include therein a copy of this provision.

§94. Excavations for public works. 1. *Notice to public service corporations.* Whenever any sewer, culvert, water main or pipe is to be constructed, altered or repaired in any street in which the pipes, mains or conduits of public service corporations are laid, or whenever any such street shall be regulated or graded, the contractor therefor shall give notice thereof in writing to the said corporations, or to the one whose pipes, mains or conduits are laid in the street about to be so disturbed, regulated or graded, at least 24 hours before breaking ground therefor. This provision shall be included in every contract hereafter made for constructing, altering or repairing any sewer or culvert, water main or pipe, in any street in which the pipes, mains or conduits of public service corporations shall be laid at the time of making such contract, or for regulating or grading any such street.

2. *Public service corporations shall protect their property.* Public service corporations whose pipes, mains or conduits are about to be disturbed by the constructing, altering or repairing of any sewer, culvert, water main or pipe, or by the regulating or grading of any street, shall, on the receipt of the notice provided for in the preceding subdivsion, remove or otherwise protect and replace their pipes, mains and conduits, and all fixtures and appliances connected therewith or attached thereto, where necessary, under the direction of the borough president.

§95. Excavations for private purposes. 1. *Notice to public service corporations.* The person by whom or for whose benefit any excavation is to be made in any street shall give notice, in writing, thereof to any corporation whose pipes, mains or conduits are laid in the street about to be disturbed by such excavation, at least 24 hours before commencing the same; and shall, at his expense, sustain, secure and protect such pipes, mains or conduits from injury, and replace and pack the earth wherever the same shall have been removed, loosened or disturbed, under or around them, so that they shall be well and substantially supported. If any such person shall fail to sustain, secure and protect said pipes, mains or conduits from injury, or to replace and pack the earth under or around them, as the provisons of this section require, then the same may be done by the corporation to whom the same may belong, and the cost thereof, and all damages sustained by said corporation thereby shall be paid by said person, and, in default thereof, such corporation may maintain an action against him therefor.

2. *Permits conditioned upon such notice.* The provisions of the preceding subdivision shall be made part and a condition of every permit that shall be granted to any person for making any excavation in any street in which the pipes, mains or conduits of any public service corporation shall be laid at the time of granting said permits; provided such corporations or any of them shall secure such permits, or pay a just proportion of the fees therefor.

§96. Replacement of pavement. 1. *General provisions.* Whenever any pavement, sidewalk, curb or gutter in any street or public place shall be taken up, the borough president having jurisdiction shall restore such pavement, sidewalk, curb or gutter to its proper condition as soon thereafter as is practicable, requiring the person or persons by whom or for whose benefit the same is removed to deposit the material composing the superstructure, without breaking or injuring the same, and in a manner which will occasion the least inconvenience to the public; to fill in any excavation made, and to leave the same properly packed, rammed and repaired for any required repaving. Each borough president is hereby authorized to establish such rules and regulations as, in his judgment, shall be deemed necessary for the purpose of carrying out the provisions of this subdivision.

2. *Rock refills.* Wherever rock is excavated, not more than one-third of the total excavation shall be refilled with the broken stone, which must be in pieces not exceeding 6 inches in their largest dimension, and mingled with clean earth and sand, and restored in such manner as to insure the thorough and compact filling of all spaces.

3. *Restoration by borough presidents.* Whenever any pavement in any street shall be taken up, or any paving stones in a street shall have been removed in violation of the preceding sections, the president of the borough having jurisdiction shall forthwith return such stones to their former places, and shall otherwise restore the pavement, as nearly as may be practicable, to its normal condition.

§97. Fees; borough of Richmond. 1. *Restoration of pavement.* Fees for the restoration of pavement shall be paid by the person responsible for a street excavation in the borough of Richmond, as follows:

a. For areas less than 10 square yards:

Restoring granite or other blocks or brick on concrete foundation, per square yard	$3 00
For restoring granite or other blocks or brick on sand foundation, per square yard	1 00
For sheet asphalt on concrete foundation, per square yard	3 00
For macadam, per square yard	80

2. *Areas in excess of 10 square yards.* The fees for such excavations in the borough of Richmond shall be such as may be determined by the president of the borough or his representative. The area of surface to be repaved shall, in all cases, be computed by the president of the borough or his representative, from the diagram in the application, as verified or corrected by comparison with the maps and records on file.

3. *Inspection of back filling.* The fee for the inspection of the back filling of any trench in a street in the borough of Richmond shall be as follows:

For trenches not more than 4 feet in depth, nor more than 30 feet in length	$2 00
For trenches over 4 feet and under 9 feet in depth and not more than 30 feet in length	3 00
For trenches over 9 feet and under 16 feet in depth and not more than 30 feet in length	4 00

For trenches of greater dimensions than the foregoing, special charge, as may be determined by the president of the borough, or his representative.

§98. Enforcement of article 1. *Duties of police.* All policemen shall be vigilant in the enforcement of the provisions of this article, and report through proper channels any violations thereof to the corporation counsel. Policemen, on observing or being informed of the opening of or excavating in any street, shall require the person making such opening or excavation to exhibit the authority or permission therefor; and, if none has been given, or if the exhibition thereof be refused, the officer shall, without delay, make complaint to the corporation counsel and report the same to the president of the borough in which the violation occurs, through the police commissioner.

2. *Violations.* Any person who shall violate any provision of this article shall forfeit and pay a penalty of $50, and, in addition thereto shall be liable to pay the expense of repairing or replacing any pavement removed or damaged by him.

Article 10.
House numbering.

Section 110. General provisions.
111. Borough presidents to adjust numbering.
112. Numbers in certain sections of Manhattan.

§110. General provisions. 1. *Requirements.* The owner, agent, lessee or other person in charge of each and every residence, or building used for residential purposes in the city shall cause to be placed or affixed on the fanlight, or on the inner door thereof, the proper street number or numbers of the building, and shall have the same kept and retained or renewed thereon, so that the same may at all times be legible; provided, however, that where a residence or building used for residential purposes is set back from the street line more than 25 feet, then such number or numbers may, at the option of the owner, agent, lessee or other person in charge of such residence or building, be so placed or affixed and kept, retained or renewed on a gate, gate-post, fence or other object near the street line of the premises.

2. *Violations.* If the owner, lessee, agent or other person in charge of any residence or building used for residential purposes in the city shall fail to provide, place and keep such number or numbers on any such building within 30 days after this ordinance shall take effect, the president of the borough shall forthwith serve him with a copy of this section, and if, after 30 days' service, the owner, lessee, agent or other person in charge of a building shall fail or neglect to comply with the provisions thereof he shall be subject to a penalty of $10, which shall be sued for and collected in the name of the city.

§111. Borough presidents to adjust numbering. In all cases where a street shall have been numbered or renumbered, the borough president having jurisdiction shall thereafter adjust and renumber such street as the same may be required from time to time. In numbering and renumbering houses, he shall leave sufficient numbers on each block, so that, under any circumstances, there would be but one block where a change would be required, in case of renumbering at any subsequent time.

§112. Numbers in certain sections of Manhattan. Whenever any street north of 9th street, inclusive, in the borough of Manhattan, shall be directed to be numbered or renumbered, the president of said borough shall cause the numbers to commence at Fifth avenue, numbering east and west, beginning with No. 1, on the west side of Fifth avenue; No. 100, on the west side of Sixth avenue; No. 200, on the west side of Seventh avenue, and so on, east and west of Fifth avenue, through the whole series of streets north of 9th street, and including 9th street; and said streets shall hereafter be called and known as East 9th street and West 9th street, and so on; the dividing line to be Fifth avenue.

Article 11.
Lights.

Section 120. Breaking or carrying away lamps or fixtures.
121. Removal of lamp-posts or electric light poles.
122. Violations.

§120. Breaking or carrying away lamps or fixtures. No person shall wilfully break, deface, take down, carry away, or interfere with any lamp or any gas or electric light apparatus, or any part thereof, which shall be hung or fixed in any street or public place, or extinguish the light therein except by proper authority.

§121. Removal of lamp-posts or electric light poles. No person shall take up, remove or carry away any lamp-post or electric light pole in any street or public place, without permission of the commissioner of water supply, gas and electricity. Any person who shall take up and temporarily remove any lamp-post or electric light pole, under a permit or by other lawful authority, shall cause the same to be reset at his own expense immediately upon the completion of the work that necessitated its removal.

§122. Violations. Any person who shall violate any provision of this article shall, upon conviction thereof, be punished by a fine of not more than $50, or by imprisonment for not exceeding 30 days, or by both such fine and imprisonment.

Article 12.
Noises.

Section 130. General provisions.
131. Hospital streets.
132. School streets.
133. Peddlers, hawkers and venders.
134. Junkmen.
135. Metal rails, pillars and columns, transportation of.
136. Showmen.

§130. General provisions. No person shall make, aid, countenance, encourage or assist in making any unusual or improper noise, riot or disturbance in any street or public place to the annoyance or inconvenience of travelers, or of persons residing adjacent thereto; nor shall any person use any profane, obscene or vulgar language in any street, or public place.

§131. Hospital streets. The several borough presidents are hereby authorized to erect on lamp-posts, or, in the absence of lamp-posts, on such posts as they may find occasion to erect, at corners of intersecting streets on which may be located a hospital, lying-in asylum, sanatorium or other institution reserved for the treatment of the sick, a sign or signs displaying the words. "Notice—Hospital Street," and such other warning or admonition to pedestrians and drivers to refrain from fast driving or making any noise that may tend to disturb the peace and quiet of any or all of the inmates of such institution. No person shall make any unnecessary noise nor drive at a speed faster than a walk on any street designated as a "Hospital Street," for which such warning signs have been erected.

§132. School streets. 1. *Signs.* The several borough presidents are hereby authorized to erect, on lamp posts, or, in the absence of lamp posts, on such posts as they may find occasion to erect, at corners of intersecting streets on which may be located a school, a sign or signs displaying the words, "Notice—School Street," and such other warning or admonition to pedestrians and drivers not to make any unnecessary noise or to drive at such speed as may tend to disturb the peace and quiet of the pupils and teachers of such school, as may be deemed to be expedient.

2. *Noisy vehicular traffic.* The police commissioner is authorized in his discretion to cause all heavy, noisy vehicular traffic to be diverted from the immediate block or blocks upon which any school shall be located, during the period between the hours of 8.45 a. m. and 3.15 p. m. of every school day.

3. *Noise lessening pavement.* The several borough presidents are hereby authorized, in their discretion, to repave the streets immediately contiguous to schools with such noise lessening pavement as may meet with their approval.

4. *Prohibitions.* No person shall make any unnecessary noise, or drive at a speed faster than a walk, or violate any traffc rule or regulation of the police department on any street which has been designated as a "School Street," for which such warning signs have been erected.

§133. Peddlers, hawkers and venders. 1. *Generally.* No peddler, vender, hawker or huckster, who plies a trade or calling of whatsoever nature on the streets, shall blow upon or use or suffer or permit to be blown upon or used, any horn or other instrument or device, nor make or suffer or permit to be made any noise tending to disturb the peace and quiet of a neighborhood, for the purpose of directing attention to his wares, trade or calling. No peddler shall cry or sell his or her wares or merchandise on Sunday, nor after 9 o'clock p. m., nor cry his or her wares before 8 o'clock in the morning of any day except Saturdays, when they shall be allowed to cry or sell their wares or merchandise until 11.30 o'clock p. m.

2. *Special restrictions.* No peddler shall be allowed to cry his or her wares within a distance of 250 feet of any school, court house, church or building in which religious services are held, during school hours or hours of public worship, or hours of holding court, respectively, nor at any time within a like distance of any hospital, asylum or other like institution, nor within a distance of 250 feet of any dwelling house or other building, when directed or requested by an occupant thereof not to do so.

§134. Junkmen. No junkman, or other person engaged in the buying or selling of goods, chattels or merchandise of any kind, shall use or employ on any street any bell exceeding 6 ounces in weight, attached to his vehicle or horse, or in any other manner; nor more than three bells at any one time, or cause or allow the same to be done.

§135. Metal rails, pillars and columns, transportation of. All rails, pillars and columns of iron, steel or other material, which are being transported over and along the streets upon carts, drays, cars, or in any other manner, shall be so loaded as to avoid causing loud noises or disturbing the peace and quiet of such streets.

§136. Showmen. No person shall beat a drum or operate any other instrument, for the purpose of attracting attention to any show of beasts or birds or other things; nor shall any person use or perform with or hire, procure or abet any other per-

son to use or perform with any musical or other instrument, in any street or public place, unless he shall be licensed, as such, under the provisions of §171 of chapter 14 of this ordinance. The provisions of this section shall apply to itinerant musicians and side-shows, and shall not be construed so as to affect any band of music or organized musical society, engaged in any military or civic parade or in serenading, that shall comply with the laws of the state or the provisions of §38 of chapter 24 of this ordinance, relating to parades, nor to any musical performance conducted under a license from the proper municipal authority.

ARTICLE 13.

Obstructions and incumbrances.

Section 140. Special uses of streets.
141. Building construction, sidewalk bridges.
142. Building material.
143. Earth, rocks and rubbish.
144. House moving.
145. Posts and poles.
146. Removal of abandoned poles.
147. Show cases.
148. Stairways and hoistways.
149. Stands within stoop lines.
150. Storm-doors.
151. Removal of obstructions and incumbrances.
152. Vehicles, merchandise and other movable property.

§140. Special uses of streets. No person shall incumber or obstruct any street or sidewalk which has been opened, regulated or graded, according to law, with any article or thing whatsoever, without first having obtained written permission from the president of the borough in which such street or sidewalk is situated.

§141. Building construction; sidewalk bridges. Persons who desire to erect large buildings may erect and maintain a bridge, not to exceed 7 feet in height, above the sidewalk and 6 feet in width, extending the whole length of the proposed building; the steps leading to the same to rest upon the sidewalk of the adjoining premises.

§142. Building material. 1. *Permit.* The president of each borough shall have power to grant permits to builders to occupy not to exceed one-third of the carriageway of any street with building material; provided in his opinion the interests and convenience of the public will not suffer thereby.

2. *Conditions.* Such permits shall provide expressly that they are given upon condition that the sidewalks and gutters shall at all times be kept clear and unobstructed, and that all dirt and rubbish shall be promptly removed from time to time by the party obtaining such permit, and that all such permits may be revoked by the borough president, at pleasure.

3. *Deposit.* Except as otherwise specifically provided in this article, no such permit shall be granted to any builder unless he shall, at the time said permit is granted, have on deposit with the borough president, the sum of $50, as a guarantee that he will promptly comply with the conditions of all permits which may be so granted, including the prompt removal of all dirt and rubbish placed upon the street from time to time, and also for the prompt removal, after the expiration or revocation of any such permit, of any building material placed upon any street thereunder. Each borough president is hereby authorized and empowered to use so much of the moneys so deposited as may be required to effect the prompt removal of such dirt or rubbish as may, from time to time, be left upon the streets by the party making the deposit, and also for the purpose of removing any building material which may remain thereon, after the expiration or revocation of any permit under which it was so placed. In case any such deposit shall become impaired or exhausted, by its use by a borough president in the removal of dirt, rubbish, or building material, the amount shall be made up immediately, to the sum of $50, on notice from the borough president, and, in default thereof, all permits theretofore issued to the builder failing to comply with such notice shall be revoked, and no permit shall be thereafter granted to him until such deposit be made good. Any builder may at any time withdraw his deposit; provided he shall hold no unexpired permits and have fully complied with all the conditions of all permits theretofore issued, otherwise said builder shall be only entitled to withdraw and receive as much of the deposit as may remain unexpended after the provisions of this section, relative to the use of said money for the removal of dirt, rubbish or building material, as the case may be, have been carried into effect.

4. *Restrictions. a.* In placing building materials in a street, the material shall be so placed as to occupy not more than one-third of the width of the carriageway of the street. In a street upon which there is a railroad, materials shall not be placed nearer to the track than 2 feet.

b. In no case shall building material be placed upon, nor shall mortar, cement or other material be mixed upon the pavement of a street paved with asphalt, asphalt block or wood, except under a permit issued by the borough president having jurisdiction, which shall contain a provision that such pavement shall be protected by first laying planks thereon. Borough presidents, or other officers issuing permits to builders to use the streets, shall insert in each such permit a clause requiring compliance with this provision.

5. *Unauthorized obstructions.* Whenever any wood, timber, stone, iron or other building material has been or shall be put or placed in or upon any street, without a permit, the borough president having jurisdiction shall forthwith cause the same to be taken up and removed.

§143. Earth, rocks and rubbish. In all cases where the sidewalk or roadway of a street shall be encumbered or obstructed by the caving in or falling off of any earth, rocks, rubbish or anything whatever, from any lot adjoining such sidewalks or carriageway, the owner, or occupant of such lot shall cause such earth, rocks, rubbish or other thing to be removed and cleaned from such sidewalk or carriageway, within 3 days after a written or printed notice shall have been served by the borough president, or other person in his name, on such owner, personally, or shall have been left at the place of residence of such owner, in this city; or, if such owner does not reside in the city, and such notice shall not be personally served, then, within 20 days after such notice be sent by mail, addressed to such owner at his place of residence, or, when such residence is unknown to the said borough president, posted in a conspicuous place on said premises. If the owner, occupant or agent does not comply with such notice, within the time specified in this section, after notice thereof, the borough president having jurisdiction shall cause the same to be removed at the expense of the owner, occupant or agent, and such expense shall be sued for and recovered in the name of the city. The corporation counsel shall cause a statement of such cost and expense, together with the description of the premises, to be filed in the office of the county clerk of the appropriate county.

§144. House moving. No person shall remove, or cause or permit to be removed, or aid or assist in removing, any building or structure into, along or across any street or public place, without permission of the president of the borough having jurisdiction; under the penalty of $250 for each offense. Each borough president is authorized to grant permits for moving buildings through and across public highways, taking in each case a proper bond to secure the city against loss or damage incident to said moving. The applicant for a permit to move a building on or across a street, where there are car tracks or overhead wire construction, must obtain and file with the application the consent of the company affected.

§145. Post and poles. 1. *General provisions.* No post or pole shall be erected or put up in any street, unless under a permit of the president of the borough having jurisdiction.

2. *Barber poles.* Barber poles not exceeding 8 feet in height, above the sidewalk level and other emblematic signs may be placed within the stoop-lines, or fastened to the railing of any stoop, under the same conditions as to dimensions, consent, etc., as hereinafter provided in the section relating to show-cases.

3. *Ornamental lamp-posts.* Ornamental posts, surmounted by lamps, may be erected within stoop lines and on sidewalks, near the curb, in front of hotels, churches, theatres, railroad stations and other places of public assemblage, in any street or public place. No such post shall exceed in dimensions at the base more than 18 inches in diameter, if circular in form, and, if upon a square base, no side thereof shall exceed 18 inches; provided that one of the lamps, to be installed and maintained on each of the lamp-posts to be erected, shall be lighted and remain lighted every night, during the hours prescribed for public street lamps. The work to be done and illuminant supplied shall be at the expense of the person maintaining such posts and lamps.

§146. Removal of abandoned poles. All telegraph, telephone and electric light poles, wires or conductors which, at the time of the passage of this ordinance, shall have been standing for 3 months prior thereto, disused or abandoned, or which shall hereafter remain or stand disused, or become disused or abandoned, in, over or upon any street or public place, shall be forthwith removed, but for sufficient cause shown the borough president having jurisdiction may by one or more orders extend the time for such removal for periods not exceeding one year each. The persons owning, operating, managing or controlling poles, wires or appurtenances which may have been so disused or abandoned or which may be dangerous or unsafe, shall take down and remove them, and upon their failure to do so the president of the borough having jurisdiction shall remove the same forthwith at the expense of such persons. Before such removal the borough president, except in cases where a condition of danger exists, shall mail a notice thereof to the last known address of such persons, a copy of which shall be posted for a period of 10 days on each of such poles prior to its removal.

§147. Show-cases. Show-cases may be placed in areas, or on the sidewalk within the stoop-line in front of any building, by or with the consent of the occupant of the ground floor thereof, but not beyond 5 feet from the house line or wall of any building where the stoop-line extends further, except on streets where the stoop-lines have been abolished by the board of estimate; but no such show-case shall be more than 5 feet in height, above the sidewalk level, 3 feet in length, and 2 feet in width, nor shall it be so placed as to interfere with the free access to the adjoining premises. All such show-cases shall be freely movable.

§148. Stairways and hoistways. Stairways may be constructed, but not at a greater distance than 4 feet from the house-wall of any building. Hoistways may be placed within the stoop-lines, but in no case to extend beyond 5 feet from the house-line, and shall be guarded by iron railings or rods to prevent accidents to passersby.

§149. Stands within stoop lines and under elevated railroad stations. 1. *General provisions.* No person shall have or use any bootblack stand outside of any building, and there shall be no booth or stand erected or maintained within the stoop lines of any building, or under the stairs of the elevated railroad stations, without first procuring a license therefor, as hereinafter provided.

2. *Licenses.* Stands within stoop lines may be permitted and licensed, with the consent of the owner of the abutting premises, for the sale of newspapers, periodicals, fruits and soda water and the blacking of boots. All licenses for such stands shall be granted and issued by the commissioner of licenses, for a term of one year from the date thereof, unless sooner suspended or revoked by the commissioner. Any person desiring to erect a stand or booth for the sale of newspapers and periodicals underneath the stairs of any of the elevated railroad stations, shall file an application in the department of licenses, in which the applicant shall specify the location for such stand.

3. *Conditions.* Every license granted pursuant to this section for a stand under the stairs of an elevated railway station shall contain the following reservation: "It is expressly agreed and understood that this permit is given subject to the right of the elevated railway company affected, its agents, employees, successors or assigns, or the owner of said stairway, at any time properly to inspect, paint, repair, renew, reconstruct or remove said stairway, or any portion thereof, and without claim on the part of said licensee, as against said company, its agents, employees, successors or assigns, or the owner of said stairway, for damages to or interference with said booth or stand, or the business therein conducted, occasioned by such inspection, painting, repair, renewal, reconstruction or removal."

4. *License fees.* The annual license fee for a stand under the stairs of an elevated railway station shall be $10. All stands within the stoop-line shall be classified, and the annual license fee therefor shall be fixed and collected as specified in the schedule following:

a. Stands for the sale of newspapers, periodicals or both, $5:
b. Stands for the sale of fruits, or soda water or both, $10;
c. Stands for the sale of newspapers, periodicals or both, and also fruits or soda water or both, $15;
d. Bootblack stands, each chair, $5.

No license fee shall be required for stands within stoop lines for the sale of newspapers, periodicals or both, in cases when such stands are conducted by dealers who are the owners or occupants of the premises or stores in front of which the same are situated.

5. *Construction of stand or booth.* No stand or booth under the stairs of an elevated railway station, and no projection therefrom, shall be erected that is wider than the width of the stairs under which it is placed, nor that extends along the sidewalk a greater distance than to a point where the under surface of the stairs is not over 7 feet from the level of the sidewalk. The stand shall be constructed, erected and maintained at the expense of the applicant, under the direction of the president of the borough in which it is located, and upon plans to be approved by the chief engineer of the elevated railroad company affected, so as to permit of a ready removal of so much thereof as may be necessary to enable the said company, its agents or employees, to get convenient access to any part of the stairways, for the purpose of inspecting, painting or repairing the same. Each such stand shall be painted the same color as the stairs of the elevated railroad, and no advertisement shall be painted or displayed thereon.

6. *Restrictions:*

a. Every stand, other than a stand or booth under the stairs of an elevated railway station, must be strictly within the stoop line, and shall not be an obstruction to the free use of the sidewalk by the public. It shall not exceed the space of 10 feet long by 4 feet wide; except that, in the case of bootblack stands, a space not more than 3 feet wide and 4 feet long may be occupied by each chair of the stand. The enforcement of the provisions of this paragraph is hereby suspended until October 1, 1915, in the case of stands erected and maintained prior to March 14, 1914, where the restriction of the dimensions of the stands would, in the opinion of the commissioner, entail a severe burden on the owners thereof, but this provision shall not be construed to permit the erection of any new stand of dimensions exceeding those hereinbefore specified;

b. No person shall be permitted to sleep in any portion of a stand; nor to hold more than one license;

c. No bootblack stand shall be provided with more than 3 chairs.

7. *Licenses to be displayed.* The license for a stand or booth, issued under any provision of this section, must be displayed thereon, so as to be easily visible at all times.

8. *Licenses not transferable.* No license issued under any provision of this section shall be transferable, with or without consideration. Any license transferred to another person shall immediately thereupon cease and determine, and the privileges thereunder come to an end; provided that the commissioner of licenses may transfer a license to another location for the period of its unexpired term, in case the application for such transfer shall be accompanied by the consent of the owner of the premises to which the proposed transfer is to be made. Any person who shall be guilty of a violation of the provisions of this subdivision shall not thereafter be granted a license, permit or other privilege to keep a stand within the stoop lines, or under an elevated railroad station, for the sale of newspapers, or periodicals, or both; of fruits or sodawater, or both; or of any of the foregoing items, nor for the blacking of boots. Further, any person found guilty of violating any provisions of this section, by a court of competent jurisdiction, shall be subject to a fine of not less than $50 nor more than $500. The commissioner of licenses shall have the language of this subdivision printed in bold type on all applications for licenses and on all licenses granted, under the provisions of this article.

9. *Revocation of consent of property owner.* Upon the written revocation by the owner, in front of or adjoining whose property any such booth or stand shall have been erected, of any consent that shall have been given therefor, signed by such owner or owners and filed in the office of the commissioner of licenses, the commissioner shall revoke the license or permit for such booth or stand, and the same shall thereupon cease, determine and become null and void.

10. *Report to police department.* The commissioner of licenses shall furnish the police commissioner with a list of all unexpired licenses issued under any provision of this section, containing the names of all persons to whom licenses have been issued, the place and business for which issued and the date of the expiration of each license. Thereafter, during the first week of each month, the police commissioner shall send to each police precinct commander a list of all such licenses issued in his precinct, which shall contain the name of each licensee, the location of his stand or business and the date of the expiration of his license, and also a list of all licenses expiring during the month for which the report is sent.

§150. Storm-doors. Storm-doors not exceeding 10 feet in height, nor more than 2 feet wider than the doorway or entrance of any building, may be temporarily erected within the stoop-lines; providing a permit therefor shall have been obtained from the borough president having jurisdiction; but in no case shall any storm-door extend more than 6 feet outside the house-line. No structure under the name of "storm-door" shall be lawful which shall practically be an extension of the building front or house front within the stoop-line, or an enlargement of the ground floor of any premises.

§151. Removal of obstructions and incumbrances. 1. *Jurisdiction.* Except as

otherwise specifically provided in this chapter, each borough president is empowered to direct the removal of any article or thing whatsoever which may incumber or obstruct any street or public place within his jurisdiction.

2. *Corporation yards.*

Manhattan:

a. So much of the space under the Manhattan bridge, located at the southwest corner of Pike and Cherry sts., and bounded by the bridge anchorage, Cherry and Pike sts. and private property, and a line to be drawn parallel with Pike st., from the nearest point of private property to the nearest point of the anchorage, in the borough of Manhattan, is hereby designated as a corporation yard for use by the president of the said borough;

b. So much of the space under the Manhattan bridge, between Madison and Monroe sts., in the borough of Manhattan, is designated as a corporation yard for use by the president of the said borough.

The jurisdiction over the corporation yards, except such as are or shall be established by the commissioner of street cleaning, is vested in the respective borough presidents.

3. *Redemption of articles removed.* Except as otherwise provided in this article, all articles removed from a street or public place under this section, may be redeemed by the owner upon his paying to the borough president, for the use of the city, the necessary expenses of removal, together with 6 cents per day for each cart-load thereof during the time it shall remain unclaimed.

4. *Reimbursement for expenses of removal.* Each borough president shall, between the 1st and 10th days of February, May, August and November, and at any other time he may designate, in each year, advertise and sell, at public auction, all such articles so removed as shall have been in the public yard, or other suitable place, one month prior to the time of advertising; and he shall, immediately, after such sale, account for and pay the proceeds thereof into the city treasury.

5. *Records and accounts.* Each borough president shall enter in a book to be provided for that purpose, a list of all articles removed, under the authority of this section, with the time of removal and the expenses thereof; and, when any of the same shall be redeemed, he shall likewise enter therein the name of the person redeeming the same and the amount received therefor, and shall render a certified account thereof to the comptroller on Thursday of each week, and shall thereupon pay over the amount so received to the chamberlain. He shall also thereupon receive from the chamberlain duplicate vouchers for the payment thereof, one of which he shall, on the same day, file in the office of the comptroller.

§152. Vehicles, merchandise and other movable property. 1. *Must not be left in street.* No person being the owner or the agent, or the employee of the owner of any truck, cart, wagon or other vehicles, or of any box, barrel, bale of merchandise, or other movable property, shall leave, or suffer or permit to be left such vehicle, merchandise or other movable property upon any public street, except upon such portion of any marginal street or wharf or place as, by the provisions of the charter, is committed to the custody and control of the commissioner of docks, nor shall any person erect or cause to be erected any shed, building or other obstruction upon any street. In case of an accident to a truck, cart, wagon or other vehicle, the owner or driver thereof if it be disabled by such accident, shall be allowed a reasonable time, not exceeding 3 hours, to remove it.

2. *Removal of such obstructions.* The commissioner of street cleaning shall remove, or cause to be removed, all unharnessed trucks, carts, wagons and vehicles of any description, found in any public street or public place, and also all boxes, barrels, bales of merchandise and other movable property found upon any public street, or place, not including, however, any portion of marginal street, or place, or wharf which, by the provision of any law or statute, is committed to the custody and control of the commissioner of docks. The commissioner of street cleaning is hereby authorized, with the consent and approval of the board of sinking fund commissioners, to lease a suitable yard or yards to which trucks, carts, wagons and vehicles, boxes, bales, barrels and other things, removed under the authority of this section, shall be taken.

3. *Reimbursement for expenses of removal.* The street cleaning commissioner shall, from time to time, as often as he shall deem necessary, sell, or cause to be sold, as hereinafter provided at public auction, at such yard or yards, the said trucks, carts, wagons, vehicles, boxes, barrels and other things so removed. Whenever the commissioner or deputy commissioner shall have removed or caused to be removed any such trucks, carts, wagons, vehicles, boxes, barrels, bales or other things, and shall deem it necessary to sell them, and before making the sale thereof, he shall file with a justice of the municipal court of the city, a written petition, verified by oath, setting forth the facts which bring the case within this section, together with a brief description of each of the trucks, carts, wagons, vehicles, boxes, barrels or other things so removed in his custody and possession as street cleaning commissioner at the time of filing such petition, stating either the name of the owner or that his name is not known to the petitioner, and cannot be ascertained with reasonable diligence, and praying for a final order, directing the sale of the property so seized or removed, and the application of the proceeds thereof, as herein prescribed. Upon the presentation of the petition the justice must issue a precept under his hand, directed to the persons whose names appear in the petition as owners, if stated in the petition, or if not stated, directed generally to all persons having any interest in the property so seized and removed, and briefly reciting in substance the other facts stated in the petition and requiring the person or persons to whom the precept is directed to show cause before a justice of the said court at a time and place specified therein, not less than 10 nor more than 20 days after the issuing of the precept, why the prayer of the petition should not be granted. The precept shall be served by posting a copy thereof in at least 2 public and conspicuous places in the city, one of which shall be the office of the said commissioner of street cleaning, and the second of which shall be the yard to which the property shall have been removed, and a copy of which precept shall be so posted within 3 days after the precept shall have been issued. A brief abstract of the precept shall be published in the City Record and corporation newspapers within 5 days after the issue, and not later than 3 days before the return day mentioned in the precept. At the time and place when the precept is returnable, the commissioner must furnish proof of the service of said precept as herein prescribed and any person named in the petition and precept or otherwise, having an interest in the property seized, may appear on the return day of the precept and make himself a party to the proceeding by filing a written answer, subscribed by him or his attorney and vertified by the oath of the person subscribing it, denying absolutely, or upon information and belief, one or more material allegations in the petition, and setting forth his interest in the property seized. The subsequent proceedings before the justice shall be the same as in an action in the municipal court where an issue of fact has been joined, and, if the decision of the justice is in favor of the petitioner, the justice must make a final order, the same as though no appearance or trial were had, except to recite the appearance and trial before him. If no person appears and answers, the justice shall make a final order directed to the commissioner of street cleaning, commanding him to sell at public auction all of the property seized and described in the petition, at the yard to which said property was removed, for the best price which he can obtain therefor. Before making any such sale, the said commissioner or deputy commissioner shall give public notice in the City Record and corporation papers, as by this act prescribed, not later than 3 days before the day of such sale, and such notice of sale shall specify the time and place of such sale, and shall contain a general description of the property to be sold, but no particular description of any article shall be contained therein. The sale shall be made at the time and place specified in said notice of sale by the commissioner or a deputy commissioner of his department, or by an auctioneer, designated for such sale by the commissioner. Immediately after the sale, the commissioner shall pay to the comptroller the proceeds thereof, and shall, at the same time, transmit to the comptroller an itemized statement of the articles sold, with the price received for each article and a certificate of the costs and expenses incurred by the said commissioner in making such condemnation and sales. The comptroller shall credit and add to the appropriation for the department of street cleaning, from the proceeds of such sale, the amount of said costs and expenses of such condemnation and sales as hereinbefore provided, and in addition thereto, such an amount for each incumbrance seized or taken, condemned and sold, as hereinbefore provided, not to exceed $10, as may be estimated and fixed by the commissioner of street cleaning as necessary to pay the cost of seizing, removing and keeping or storing such encumbrances; and the remainder of the moneys realized from such sale shall be paid without interest, to the lawful owners of the several articles sold. Any payment to a person apparently entitled thereto, under the provisions of this section, shall be a good defense to the city against any other person claiming to be entitled to such payment; but, if the person to whom such payment is made is not in fact entitled thereto, the person to whom the same ought to have been paid may recover the same, with interest and costs of suit, as so much money had and received to his use, by the person to whom the same shall have been paid.

4. *Redemption of property removed.* The owner of any truck, cart, wagon, vehicle, box, barrel, bale or other thing, removed from any public street or place under the provisions of this section, may redeem his property at any time after its removal upon payment to the commissioner of street cleaning of such sum as he may fix, not to exceed $10, for each article redeemed. The sum thus paid shall be immediately transmitted to the comptroller, and shall be by him added and credited to the appropriation for the department of street cleaning, and may be used by the commissioner for any of the purposes of his department, as if originally included in the appropriation therefor. Nothing in this section contained shall be deemed to authorize the summary removal of materials for any public work or improvement in course of construction.

5. *Temporary obstruction of crossings.* No person shall obstruct the walks laid across a public street or at the head of a public slip, by placing or stopping his horse, cart or other carriage upon or across any of the said walks, or by placing or putting any other obstruction or other thing across or on the same.

ARTICLE 14.

Projections and encroachments.

Section 160. Areas, steps, courtyards or other projections.
161. Areas, special restrictions.
162. Balustrades.
163. Bay windows, show windows.
164. Cellar doors and steps.
165. Courtyards on private property.
166. Ornamental projections.
167. Porches, platforms and stoops.
168. Removal of unauthorized projections and encroachments and incumbrances.
169. Notification to corporation counsel.
170. Violations.

§160. Areas, steps, courtyards or other projections. 1. *Prohibited.* No areas, steps, courtyards or other projections shall be built, erected or made upon the following streets, namely:

a. Grand Boulevard and Concourse in the borough of The Bronx, between East 161st street and Mosholu parkway or upon any extension of the same, or upon the transverse roads of said Boulevard and Concourse, at

East 165th street, between Grant avenue and Gerard avenue;
East 167th street, between Sherman avenue and Gerard avenue;
East 170th street, between Grant avenue and Walton avenue;
Tremont avenue, between Anthony avenue and Morris avenue;
Burnside avenue, between Ryer avenue and Morris avenue;
Kingsbridge road, between Valentine avenue and Morris avenue;
Bedford Park boulevard, between Briggs avenue and Jerome avenue;
East 204th street, between Mosholu parkway and Jerome avenue, or upon the transverse road and parkway at Belmont street, between Weeks avenue and Townsend avenue.

b. On Coney Island avenue from the Plaza at Parkside avenue to Neptune avenue, in the borough of Brooklyn;

c. On Newkirk avenue, between Flatbush avenue and Coney Island avenue, in the borough of Brooklyn;

2. *Manhattan restrictions.* No areas, steps, courtyards or other projections, except show windows, not exceeding 18 inches in width, and signs not projecting more than 12 inches from the house line, shall hereafter be built, erected or made upon the following streets in the borough of Manhattan, namely:

a. Broadway, south of 59th street;
b. Fourteenth st., between Broadway and Sixth ave.

All buildings hereafter erected on streets named in this paragraph shall conform to and be upon the street line of such streets, respectively.

3. *The Bronx restrictions.* No areas, steps, courtyards or projections, except show windows not exceeding 18 inches in width and signs not projecting more than 12 inches from the house lines, shall hereafter be built, or erected, or made upon the following streets in the borough of The Bronx, while such streets remain at their present width of 50 feet, respectively, namely:

a. Garfield st., between Morris Park ave. and West Farms road;
b. Melville st., between Morris Park ave. and West Farms road;
c. Van Buren st., between Morris Park ave. and West Farms road;
d. Victor st., between Unionport road and Rhinelander ave.;
e. Adams st., between Bronx Park ave. and West Farms road.

4. *Brooklyn restrictions.* No person or persons shall erect or construct any piazza, veranda, covered or enclosed porch, platform or erection other than stoops, steps or platforms, with open backs and sides, or railings not to exceed 7 feet in height, or to extend upon said courtyards more than 7 feet, or of a greater width than is necessary for the purpose of a convenient passageway into houses or buildings to which the same shall be attached; nor shall any person or persons dig, build or construct any area into said courtyard, upon the following streets in the borough of Brooklyn, namely:

a. Bushwick avenue boulevard, upon the 20 feet on each side thereof set apart by law to be used as courtyards, nor shall any person erect or maintain any trough or basin for watering horses or any other animal, either on the sidewalk or in a courtyard of the said street.

5. *Flushing and Port Richmond restrictions.* No person or persons shall erect or maintain any stoop, steps, platform, bay window, cellar door, area, stairway into a cellar or basement, post, or erection or projection of any kind, or other obstruction or incumbrance, in, over or upon any street, in those sections of the city formerly known as the villages of Flushing and Port Richmond, respectively.

6. *Long Island City restrictions.* No person or persons shall construct or continue any platform, stoop or step in any street, in that section of the city formerly known as Long Island City, which shall extend more than one-tenth part of the width of the street, nor more than 6 feet, nor with any other than open backs or sides, or railing; nor of greater width than is necessary for the purpose of a convenient passage-way into the house or building; nor any stoop which shall exceed 5 feet in height.

§161. Areas; special restrictions. 1. *Extent of encroachment.* No area in the front of any building shall extend more than one-fifteenth part of the width of any street, nor in any case more than 5 feet, measuring from the inner wall of such area to the building; nor shall the railing of such area be placed more than 6 inches from the inside of the coping on the wall of such area.

2. *Enclosure.* Every area shall be enclosed with a railing, the gates of which shall be so constructed as to open inwardly.

§162. Balustrades. 1. *Permit.* All persons who wish hereafter to erect balustrades beyond the street line shall first obtain written permission from the president of the borough having jurisdiction.

2. *Extent of encroachment.* No balustrade shall hereafter be erected, excepting from the second story of any house; nor shall it project more than one-twentieth of the width of the street wherein it may be erected, not more than three feet in any case whatever.

3. *Construction.* Iron braces and railings shall be used for balustrades, the strength and firmness of which shall be tested by the superintendent of buildings having jurisdiction, and, in case he objects to any structural defect in the balustrade it shall be made to conform to his requirements or shall be removed.

4. *Merchandise not to be exposed upon balustrades.* No goods, wares, merchandise or manufactures of any description shall be placed or exposed to show or for sale upon any balustrade that now is or hereafter may be erected upon any street.

§163. Bay windows, show windows. 1. *Definition.* Unless otherwise expressly stated, whenever used in this article the term "bay window" shall be taken to mean and include all projections on the face of a building in the nature of windows, such as are commonly called bay windows, show windows, oriel windows and bow windows, without regard to the material of which they are constructed or to the purposes for which they are to be used.

2. *General provisions.* Bay windows may be hereafter erected with a projection of not more than 3 feet beyond the building line; provided that when the projection exceeds 1 foot beyond the building line the total number of feet in width occupied by all the bay windows on the same frontage of the same building shall not exceed 75 per cent. of the width of the frontage of the building on which they are located.

When the total number of feet to width occupied by all the bay windows on the same frontage of the same building exceeds 75 per cent. of the width of the frontage of the building on which they are located, the projection shall not exceed 1 foot beyond the building line, nor shall the bay window be carried higher than the sill course of the second-story windows.

3. *Permits.* The borough presidents and the park commissioners, having jurisdiction, may issue permits for the erection of bay windows projecting beyond the building line; provided, in the opinion of the officer having jurisdiction, no injury will come to the public thereby. Permits for the erection of bay windows lying within any park, square or public place, or within a distance of 350 feet from the outer boundaries thereof, shall be issued by the park commissioner having jurisdiction, as provided in section 612 of the Charter, as amended by section 1, chapter 723 of the Laws of 1901; permits for the erection of all other bay windows shall be issued by the borough president having jurisdiction. All such permits shall be issued in duplicate, one of which shall be retained by the applicant and kept at the building during the erection of the window, and the other shall be filed by him, with the plans for the construction of the window, in the appropriate bureau of buildings.

4. *Applications for permits.* Before the erection of any bay window, projecting beyond the building line, shall have been commenced, the owner or his duly authorized agent shall make application in writing to the officer having jurisdiction, on suitable blanks furnished by him, and shall state the length and width of the proposed bay window, the number of stories through which it is intended to be carried, and the number of square feet of area covered by that portion of the bay window projecting beyond the building line. Drawings, showing the size of and area covered by the bay window, the number of stories through which it is proposed to be carried and its location, in reference to the lot and building lines, shall be submitted with each application and, for the purpose of computing the area covered by a bay window projecting beyond the building line, the outside face of the bay, exclusive of cornices, pilasters, trims, etc., shall be the line taken as a basis of computation

5. *Consent of adjoining property owners.* Each application for the erection of a bay window, projecting more than 1 foot beyond the building line, shall have indorsed thereon the consent of all the adjoining property owners within a distance of 50 feet from the centre of the bay window, on the same side of the street; meaning, thereby, so much of the side of a street as is unintersected by any other street on which it is proposed to be erected.

6. *Certificate of assessed valuation.* Each application for the erection of a bay window, projecting more than 1 foot beyond the building line, shall be accompanied by a certified copy of the last assessed valuation of the property on which said bay window is to be erected, as it appears upon the books of the department of taxes and assessments.

7. *Charge for privilege.* Each application under this section shall be accompanied by the amount of the compensation due the city for the privilege of erecting said bay window, as follows:

a. Except, as hereinafter provided, the amount that shall be paid, as a compensation to the city for the privilege of erecting each bay window, shall be at the rate of 10 per cent. of the assessed value per square foot of the property on which the said bay window is to be erected, for each and every square foot, or fraction thereof of area covered by said bay window beyond the building line, for each and every story through which it is carried;

b. If the projection of a bay window does not exceed, 1 foot beyond the building line, and is not carried higher than the sill of the second-story windows, the rate shall be 10 cents for each square foot or fraction thereof of horizontal area covered by the bay window beyond the building line;

c. If it shall appear, upon completion, that the bay window occupies a greater number of square feet, or has been carried through a greater number of stories than shall have been paid for, the applicant shall pay twice the sum previously paid for each square foot of area occupied by said bay window, over and above the number of square feet paid for originally.

All fees received by the borough presidents or the park commissioners for the issuing of permits for the erection of bay windows shall be accounted for, in proper books kept for that purpose, and shall be turned over by them to the city chamberlain and credited to the general fund for the reduction of taxation.

8. *Continuance of existing bay windows.* A permit for the continuance of any now existing bay window which projects beyond the building line may be issued by the officer who, according to subdivision 3 of this section, has jurisdiction over the erection of bay windows at the same place. Application for such permit shall be in writing, and must be accompanied by a certified copy of the last assessed valuation of the property on which such bay window stands, as it appears upon the books of the department of taxes and assessments, and must also be accompanied by a survey, showing the dimensions of such bay window and the number of stories through which it is carried. The application shall be accompanied by the amount of the compensation due the city for the privilege of continuing the bay window, calculated in the same manner and at the same rate as are provided in subdivision 7 of this section. Permits shall be issued under this subdivision without consent of adjoining property owners. Permits issued under this subdivision shall be subject to all of the provisions of subdivision 2 of this section, in like manner as are permits for the erection of bay windows. They shall be issued in duplicate, and one of such duplicates shall be filed in the appropriate bureau of buildings. All fees received under this subdivision shall be accounted for and paid over as provided in subdivision 7 of this section. Nothing herein contained shall be construed to revoke any permit or authority heretofore lawfully issued or given.

9. *Re-construction of existing bay windows.* Permits for the reconstruction of existing bay windows, as defined in this section, and for the reconstruction of all bay windows which shall be hereafter erected under the provisions of this section, shall be issued by the officer having jurisdiction, with the applicant's obtaining the consent of adjoining property owners, as provided in subdivision 5 of this section; provided that the window, when reconstructed, shall have no greater projection or width, nor be carried through a greater number of stories, nor cover a greater area, than the window as originally constructed. And, further, provided that no fee shall be charged for the reconstruction of a bay window which has been erected under the provisions of any ordinance, or for which a fee has been paid for the privilege of erecting the same, under the provisions of the laws in force at the time of the erection of the window. The restrictions specified under subdivision 2 of this section shall not apply to the reconstruction of existing bay windows; but permits issued for the reconstruction of existing bay windows, for which no fee has heretofore been paid, shall be paid for as provided in subdivision 7 of this section.

10. *Building Code governs all constructions.* Nothing contained in this section shall be deemed to conflict with the provisions of the Building Code, and all bay windows for which permits are issued, under the provisions of this article, shall be erected in accordance with all the provisions of said Code, in regard to the kind and quality of materials used. No plans for the construction of a bay window, as defined in this section, shall be approved by a superintendent of buildings until the permit is filed, as provided by subdivision 3 of this section.

11. *Permits revocable.* Permits granted pursuant to the provisions of this section are revocable permits, and shall have the following clause printed thereon, viz.: "This permit is issued subject to revocation thereof at any time hereafter by the Board of Aldermen or the Board of Estimate and Apportionment of The City of New York, upon the recommendation of the officer having jurisdiction, when the space occupied by said bay window, or any portion thereof, may be required for any public improvement, or, upon any violation of any of the terms or conditions upon which this permit is issued."

12. *Expired permits.* A permit for the erection of a bay window shall be deemed to have expired when the bay window shall have been taken down, and the space formerly occupied thereby shall no longer be used for the purpose for which the permit was issued, unless a permit for its reconstruction shall have been granted, as provided in subdivision 9 of this section. In case it is thereafter desired to erect a bay window on the said property, the applicant shall comply with all the provisions of this section.

§164. Cellar doors and steps. 1. *Limit of projection of doors.* No person shall construct or continue the use of any cellar door which shall extend more than one-twelfth of the width of any street, nor more than 5 feet into any street.

2. *Porches over cellar-doors.* No person shall hereafter construct any porch over a cellar door.

3. *Safeguarding cellar steps.* Every entrance or flight of steps, projecting beyond the line of the street and descending into any cellar or basement story of any house or other building, where such entrance or flight of steps shall not be covered, shall be inclosed with a railing on each side, permanently put up, from 3 to 3½ feet high, with a gate to open inwardly, or with 2 iron chains across the front of the entrance-way, 1 near the top and 1 in the centre of the railing, to be closed during the night, unless there be a burning light over the steps, to prevent accidents.

§165. Courtyards on private property. In all cases where the owners of property shall, in the erection of dwellings, set the same back from the line of the street a distance of 3 feet and upward, for the purpose of ornamental court yards, they shall be permitted, for that purpose, to inclose with a neat railing, in addition to the space receded from, so much of the sidewalk in front as is allowed by ordinance for stoops; provided the gates of such inclosure shall be so constructed as to open inwardly.

§166. Ornamental projections. 1. *Definition.* For the purposes of this section, "an ornamental projection" shall be taken to mean and include all decorative projections on the face of a building beyond the building line, in the nature of porches, arches, porticos, pedestals, free-standing statuary, columns and pillars, which are erected purely for the enhancement of the beauty of the building, from an artistic standpoint.

2. *Application of provisions of* §163. Except as otherwise specifically provided in this section, all the provisions of §163 of this article, relating to bay windows, save those of subdivision 5 thereof, shall govern the construction, continuance and reconstruction of ornamental projections, in the same manner and to the same extent as if repeated in this section.

3. *Manhattan limitations and restrictions.* Ornamental projections, which shall extend not more than 2 feet beyond the building line, may hereafter be erected on buildings in the borough of Manhattan, situated on

a. Broadway, to the south of Fifty-ninth street;
b. Fourteenth street, between Broadway and Sixth avenue;
c. Twenty-third street, between Third and Sixth avenues;
d. Thirty-fourth street, between Third and Ninth avenues;
e. Fifty-ninth street, between Third and Ninth avenues;
f. Fifth avenue, between Fourteenth street and Fifty-ninth street.

On all other streets ornamental projections may be erected; provided they shall extend not more than one-fifteenth part of the width of the street they are upon, nor in any case more than 5 feet beyond the building line.

§167. Porches, platforms and stoops. No person shall construct or continue to use any platform, stoop or step in any street which shall extend more than one-tenth part of the width of the street, nor more than 7 feet, nor with any other than open backs or sides or railings, nor of greater width than is necessary for the purpose of a convenient passageway into the house or building, nor any stoop or step which shall exceed 5 feet in height. Nothing contained herein, or in the preceding sections of this article, shall be deemed to prohibit the continuance of porches, doors, stoops, platforms or steps which were heretofore erected, unless the same shall be complained of to the board of aldermen, which may direct their removal or alteration within a reasonable time.

§168. Removal of unauthorized projections, encroachments and incumbrances. The president of the borough having jurisdiction may give a written or printed notice to the owner of the premises, by service upon such owner, or upon the occupant of the premises, requiring such owner to remove or alter any unauthorized projection, encroachment or incumbrance, within a period to be specified in such notice, which shall be in writing, and shall be served personally, or by leaving it at the house or place of business of the owner, occupant or person having charge of the house or lot, in front of which the projection, encroachment or incumbrance may be, or by posting the said notice or order thereon. At any time after the expiration of the time specified for that purpose in the notice, if such encroachment, encumbrance or projection shall not then have been removed or altered, the president of the borough may, by notice or order, direct and cause such encroachment, incumbrance or projection to be removed or altered, at the expense of the owner or constructor thereof, who shall be liable to the city for all expenses that it may incur by such removal or alteration, together with the penalties prescribed by §170 of this article, to be recovered with costs of suit.

§169. Notification to corporation counsel. The president of each borough shall present and report all encroachments on the streets, which may be brought to his notice, to the corporation counsel, and shall take such other action thereon as may be prescribed by ordinance in relation thereto.

§170. Violations. Any person who shall violate any of the provisions of this article or fail to comply therewith, or any requirement thereof, or who shall violate or fail to comply with any official order or regulation made thereunder, or who shall build in violation of any detailed statement or specifications or plans submitted and approved thereunder, or of any certificate or permit issued thereunder, shall, for each and every such violation and non-compliance, respectively, forfeit and pay a penalty in the sum of $50; but if any said violation shall be removed or be in process of removal, within 10 days after the service of a notice made and served as prescribed by section 650 of chapter 5 of this ordinance, the liability of such penalty shall cease and the corporation counsel, on request of the superintendent of buildings having jurisdiction, shall discontinue any pending action to recover the same. Any person who, having been so served with a notice to remove any violation, or to comply with any requirement of this article, or with any order or regulation made thereunder, shall fail to comply with such notice, within 10 days after service thereof, or who shall continue to violate any requirement of this article in the respect named in the notice, shall pay a penalty of $250.

ARTICLE 15.
Sidewalks.

Section 180. Construction, generally.
181. Abutting owners' duties and responsibilities.
182. Drains across sidewalks.
183. Boardwalks.
184. Carriageways across sidewalks.
185. Property owners may voluntarily lay sidewalks.
186. Interference with sidewalks.
187. Injury to or defacement of sidewalks.
188. Obstructions
189. Violations.

§180. Construction, generally. All streets of 22 feet in width and upward, shall have sidewalks on each side thereof, the width, materials and construction of which shall fully conform to standard specifications for such work, all of which shall be prescribed by the borough president having jurisdiction and kept on file in his office.

§181. Abutting property owners' duties and obligations. 1. *Generally.* The owner, lessee or occupant of any house or other building or vacant lot fronting on any street, shall, at his charge and expense, well and sufficiently pave, according to this ordinance, and keep and maintain in good repair, the sidewalks and curb and gutter of the street in front of such house, building or lot.

2. *Notice to regulate and pave sidewalks.* When any street shall have been paved, and a majority of owners of lots on the same block shall have regulated and paved their sidewalks, the president of the borough, in which the same is located, shall give notice to the owner, lessee or occupant of any lot in front of which the sidewalks shall not be paved, to regulate and pave the same within a certain time, to be designated in the notice. Upon complaint being made to the borough president having jurisdiction thereof that any sidewalk, curb or gutter is not paved or repaired according to this article, he may cause a notice to be served upon the owner, lessee or occupant, of any house, building or vacant lot of ground fronting thereon, to repair or relay, as the case may require, such sidewalk, curb or gutter, within 10 days after the service of such notice.

3. *Construction by city; reimbursement by assessment.* In case the owner, lessee or occupant shall fail to lay, repair or relay, as the case may require, such sidewalk, curb or gutter, within the time required by the notice and otherwise to comply therewith, the borough president having jurisdiction is hereby authorized and required to lay or relay the flagging, and set or reset the curb and gutter, or any of such work, and to do such incidental work as may be necessary properly to construct or repair such sidewalk, and to certify the expense thereof to the board of assessors. The board shall make a just and equitable assessment of such expense among the owners or occupants, of all houses or lots deemed to be benefited thereby, in proportion, as near as may be, to the advantages which they may be deemed to have acquired.

4. *Sidewalk not to extend beyond owner's frontage.* No person shall extend the sidewalk before his lot beyond that of his neighbor, in any street where the same is not yet extended to the width allowed by law; but this provision shall not be construed to prevent the extending of any such sidewalks when a majority of the owners of property, on the same side of the street and between the two nearest corners, by and with the permission of the president of the borough in which said

street is located, agree to and do extend the sidewalks in front of their respective lots of ground in like manner.

§182. Drains across sidewalks. No drain from any building, structure, enclosure or lot of ground shall hereafter be constructed across the surface of, or through or under a sidewalk, unless the material or materials, dimensions and construction thereof shall fully conform to standard specifications for such work, all of which shall be prescribed by the borough president having jurisdiction and kept on file in his office.

§183. Boardwalks. No board or plank walk shall be constructed or laid down in any street, without the written permission of the borough president having jurisdiction.

§184. Carriage ways across sidewalks. 1. *General regulations.* No person shall lower the curb or change the grade of a sidewalk in front of any building owned by him, for the purpose of providing a carriageway across such sidewalk, except upon complying with the following conditions, namely:

a.—Application shall be made in writing by the owner to the president of the borough within which such premises are located;

b.—In consideration of the granting of such permit, the borough president having jurisdiction is hereby authorized to charge a fee for the privilege, to cover all expenses in connection with the inspection of the alteration of the sidewalk, and its ultimate restoration to original grade; and he may make such rules for its proper care and cleaning as he deems desirable;

c.—Every such carriageway shall be constructed under the supervision and subject to the direction of the president of the borough having jurisdiction, and on condition that upon failure to comply with all the terms of the permit the privilege may be revoked and the sidewalk restored to its original grade, at the expense of the person, to whom the permit was granted, or of the grantee then having title to the abutting property.

2. *Construction.* All private carriageways, crossing sidewalks shall be paved with granite, bluestone or artificial stone, and not with bricks or with round or paving stones.

3. *City may construct or reconstruct at expense of owner.* In case any part of a private carriageway shall not be paved, repaved or repaired according to the provisions of the preceding subdivision, the borough president having jurisdiction may order, in writing, the same to be done within a time mentioned in the order. At the expiration of such time, the work may be done under the direction of the borough president, and the expense thereof shall be a lien upon the lot fronting thereon.

§185. Property-owners may voluntarily lay sidewalks. Any owner of property may lay a sidewalk in front of his premises, of such material and in such a manner as may be prescribed by the borough president having jurisdiction, but no sidewalk shall be so laid unless under written permit issued by the borough president.

§186. Interference with sidewalks. No sidewalk or any part of a sidewalk shall be taken up in whole or in part, for any purpose whatever, without the written permission of the president of the borough having jurisdiction, under the penalty of $25 for each offence; but the provisions of this section shall not apply to the making of necessary repairs to any such sidewalk, nor to the resetting, when necessary, of any curb or gutter stone that may have become displaced, broken or sunken, nor to the necessary repair or alteration of any coal slide under a sidewalk.

§187. Injury to or defacement of sidewalks. 1. *Breaking or injuring.* No person shall break or otherwise injure any sidewalk or footpath under the penalty prescribed by §189 of this article; provided that such penalty shall not accrue in case of an accidental breaking of or injury to a sidewalk, which is repaired, to the satisfaction of the borough president having jurisdiction, within 48 hours after such break or injury.

2. *Defacing.* No person shall deface any sidewalk by printing or writing thereon, or attaching thereto, in any manner any advertisement or other printed matter.

§188. Obstructions. 1. *Merchandise.* No person shall hang or place any goods, wares or merchandise, or suffer, maintain or permit the same to be hung or placed, at any greater distance than 3 feet in front of his or her house, store or other building, and not a greater height than 5 feet above the level of the sidewalk. Wares or merchandise in process of loading, unloading, shipment or being received from shipment, may be transferred from trucks or other vehicles over the sidewalk by the use of skids, or by backing up trucks on the sidewalks while so doing. Household furniture may be temporarily placed on a sidewalk for the purpose of loading or unloading the same during daylight and without unreasonable delay; but, in any such case, a passageway shall be kept open within the stoop line of the building, abutting on the sidewalk so obstructed, for the free movement of pedestrians.

2. *Vehicles.* Except as otherwise provided in this section, no owner or occupant of any store or house shall lead, ride or drive a horse or permit or suffer any cart or other wheel carriage to be driven or otherwise to pass or go over or upon the footpath or sidewalk opposite to such house or store, for any purpose whatever, except over a carriageway authorized and constructed in accordance with the provisions of §184 of this article.

§189. Violations. No person shall violate any of the provisions of this article under a penalty of $50 for each offense. No such violation shall be continued under an additional penalty of $5 for each day so continued. Any person who shall wilfully violate, or neglect or refuse to comply with any provision of this title, or any lawful regulation, order or special direction made thereunder, may also, upon conviction thereof, be punished by a fine of not more than $50, or by an imprisonment for not exceeding 30 days, or by both such fine and imprisonment.

Article 16.

Signs and showbills.

Section 210. General provisions.
211. Ground signs and roof signs.
212. Ground signs, special provisions.
213. Roof signs, special provisions.
214. Signs on walls.
215. Electric signs.
216. Unsafe signs.
217. Unlawful signs.
218. Alteration of existing signs
219. Exemptions.
220. Retroactive effect.
221. Inspections.
222. Public signs, protection of.
223. Violations.

§210. General provisions. Except as otherwise specified in the succeeding sections of this article, signs, showbills and showboards may be placed on the fronts of buildings, with the consent of the owner thereof. They shall be securely fastened, and shall not project more than 1 foot from the house wall, except that signs may be hung or attached at right angles to any building and extend not to exceed 3 feet therefrom in the space between the second floor (the ground floor being considered the first floor) and a point 8 feet in the clear above the level of the sidewalk in front of such building. Signs may be attached to the sides of stoops, but not to extend above the railing or beyond the stoop-line of any stoop. No sign, showbill or showboard shall be placed, hung or maintained except as prescribed in this article.

§211. Ground signs and roof signs. 1. *Permits required.* No ground sign or roof sign shall be erected until a permit therefor shall have been issued by the superintendent of buildings having jurisdiction. Each superintendent of buildings may prescribe suitable regulations, consistent with the provisions of this article, concerning the forms and contents of applications for the various forms of permits.

2. *Plans and specifications.* No such permit shall be issued unless plans and specifications, showing the dimensions, material and details of construction of the proposed sign, accompanied by the written consent of the owner or lessee of the property upon which it is to be erected, shall have been filed with the superintendent of buildings having jurisdiction, nor until all of the provisions of the Building Code, relating to such structures, shall have been complied with.

3. *Electric wiring and appliances.* In the case of a sign illuminated by electricity, a certificate must also be procured from the department of water supply, gas and electricity, certifying that the electric wiring and electric appliances of the proposed sign are in conformity with the rules and regulations of that department.

4. *Fees.* Before any permit shall be issued under this section, a fee therefor shall be paid to the appropriate bureau of buildings as follows: For ground signs, $2; for roof signs having a tight, closed or solid surface, $5; for roof signs not having a tight, closed or solid surface, $10; provided that each face of any such sign structure, when fronting on different streets shall be considered to be a separate sign.

5. *Existing structures.* Permits shall be issued for existing signs not conforming to the requirements of this article, provided such signs were erected in conformity with the legal requirements in effect when they were erected, but no fees shall be charged for permits or registration for existing signs.

6. *Registration and identification.* Every ground-sign and roof-sign existing or hereafter erected, shall be registered with the bureau of buildings of the borough in which such structure is situated, by the person maintaining the same, and shall have displayed upon the front thereof the name and address of such person, and the serial number of the permit issued for such structure. The bureau of buildings may issue permits in several series so as to distinguish between existing signs and new sign structures erected in conformity with this article, or between various classes of signs.

§212. Ground signs; special provisions. 1. *Construction.* No ground, fence, billboard or sign within the fire limits of the city shall be at any point over 12 feet above the ground; provided that when the face of any sign, excepting the ornamental moulding thereof, shall be constructed entirely of metal or of wood covered on all sides with sheet metal, the sign shall not be at any point over 24 feet above the ground.

2. *Maintenance.* Any person, occupying any vacant lot or premises with a billboard, sign or other advertising structure or device, shall be subject to the same duties and responsibilities as the owner of the lot or premises with respect to keeping the same clean, sanitary, inoffensive and free and clear of all noxious substances in the vicinity of such billboard, sign, structure or device; and with respect to the removal of snow from the sidewalk and curb in front thereof.

§213. Roof-signs, special provisions. 1. *Construction.* All roof sign structures shall be so constructed as to leave a clear space of at least 7 feet between the roof level and the lowest part of the structure, and at least 5 feet between the vertical supports thereof; such structures shall be set back at least 6 feet from the face of the front and rear walls and shall not interfere with any openings in the roof or with any fire escape. Such structures, excepting the ornamental surface moulding thereof, shall be constructed entirely of metal, including the uprights, supports and braces for same, and shall be required to bear a wind pressure of not less than 30 pounds to the square foot of area subject to such pressure.

2. *Restrictions.* a. No roof sign structure having a tight, closed or solid surface shall be at any point over 31 feet above the roof level.

b. Roof sign structures not having a tight, closed or solid surface may be erected upon fireproof buildings to a height not exceeding 75 feet above the roof level, and upon non-fireproof buildings to a height not exceeding 50 feet above the roof level, but the portions of such structures covered and exposed to wind pressure shall not exceed 35 per cent. of the total area.

§214. Signs on walls. 1. *Construction.* No sign shall be erected upon the front, rear or side wall of any building so as to project above either the roof cornice or parapet wall, or above the roof level, where there is no cornice or parapet wall; except that a sign erected at a right angle to the building wall, the horizontal width of which sign parallel to such wall does not exceed 2 feet, may be erected to a height not exceeding 2 feet above the roof cornice or parapet wall, nor above the roof level where there is no cornice or parapet wall. A sign attached to a corner, and parallel to the vertical line of such corner, shall be deemed erected at a right angle to the building wall.

2. *Restriction.* No such sign shall be so erected as to cover the doors or windows of any building, or otherwise prevent free ingress or egress to or from any window, door or fire escape on any building.

§215. Electric signs. 1. *Application of preceding sections.* Except as hereinafter specifically prescribed, all provisions of §§211 to 214, inclusive, of this article, shall apply to the continuance, construction, alteration, reconstruction and maintenance of electric signs, as hereinafter defined.

2. *Issue of permits.* All permits for electric signs shall be issued by the city clerk, upon applications therefor approved by the commissioner of water supply, gas and electricity and the superintendent of buildings having jurisdiction.

3. *Definition.* Any letter, word, model, sign, device or representation, used in the nature of an advertisement, announcement or direction, illuminated by electricity, erected on any building and extending beyond the building line, shall be deemed to be an electric sign.

4. *Fee for permit.* The applicant for a permit to construct or maintain an electric sign shall pay to the city clerk an annual fee of 10 cents for each square foot of sign space or part of square foot of such sign space displayed on such electric sign, to be computed and collected by the city clerk. The square feet of sign space on one side of an electric sign, however, shall be deemed to be the entire number of square feet of sign space, for the purpose of computing the license fee herein referred to and required to be paid.

5. *Consent of owner of adjoining residence.* No permit shall be issued for the erection of an electric sign on a building which adjoins another occupied exclusively as a private residence, until the applicant for the permit shall have filed the written consent of the owner of such residence to the erection of the proposed sign.

6. *Restrictions.* a. No electric sign shall extend more than 8 feet from the building line, nor shall any such sign be less than 10 feet in the clear above the level of the sidewalk beneath the same.

b. All electric signs shall be constructed entirely of metal or other incombustible material, except the insulation thereof, including the uprights, supports and braces for the same, and shall be properly and firmly attached to the building, and shall be so constructed as not to be or become dangerous.

§216. Unsafe signs. Should any fence, sign, bill board or roof sign or sign structure be or become insecure, or in danger of falling, or otherwise unsafe, in the opinion of the superintendent of buildings, the owner thereof, or the person maintaining the same, shall, upon notice from the superintendent, forthwith in case of immediate danger, and, in any case within 10 days, secure the same, under the supervision of and in the manner to be approved by the superintendent, in conformity with the provisions of this article.

§217. Unlawful signs. In case any sign or sign structure, shall be attached at other than a right angle to the wall of the building, extending outside the building line and projecting above the roof cornice or parapet wall or above the roof level, where there is no cornice or parapet wall, or shall be so erected as to prevent free ingress and egress to and from any door, window or fire escape of any building, the fire commissioner shall notify, by registered mail, the owner or lessee thereof to alter such sign or structure, so as to comply with this article, or to remove the same. If such order is not complied with within 60 days, the fire commissioner shall remove such sign or sign structure at the expense of the owner or lessee thereof.

§218. Alteration of existing signs. No existing fence, sign, billboard or roof sign or sign structure shall be enlarged, rebuilt, structurally altered or relocated, except in accordance with the provisions of this article; provided that this requirement shall not apply to the relettering or re-wiring of electric signs.

§219. Exemptions. No part of the foregoing sections of this article shall apply to walls constructed wholly or principally of stone, marble, brick, terra cotta, concrete or other like material composing a masonry or monolithic wall; nor to back yard fences on the ground in the interior of a court; nor to picket fences and ornamental metal fences.

§220. Retroactive effect. Except as expressly provided in §§216 and 217 hereof, this article shall have no retroactive effect.

§221. Inspections. Every sign or sign-structure, for which a permit shall have been issued under any provision of this article, shall be inspected at least once in each calendar year, by or under the direction of the superintendent of buildings having jurisdiction.

§222. Public signs, protection of. No person shall injure, deface, obliterate, mar, remove, take down, loosen, destroy or in any other manner interfere with or disturb any signboard containing the name of any street or public place, whether it be upon public or private property.

§223. Violations. 1. *Punishment.* No person shall violate any provision of this article under a penalty of $100 for each offense. No sign or sign structure shall be maintained, contrary to the provisions of this article, under a penalty of $10 for each day or part of a day the same shall be so maintained.

2. *Abatement.* Except as otherwise provided in this article, any fence, sign, billboard or roof-sign structure erected or maintained in violation of this article shall be subject, upon notice, to abatement by the superintendent of buildings having jurisdiction.

Article 17.

Vaults and cisterns.

Section 240. General provisions.
241. Construction.
242. Vault openings; protection of.

243. Vault covers must afford secure footing.
244. Violations.

§240. General provisions. 1. *Definitions.* Whenever used in this article, the term vault shall be deemed to mean every description of opening below the surface of the street in front of any shop, store, house or other building, if covered over; except openings which are used exclusively as places for descending to the cellar floor of any building or buildings, by means of steps.

2. *Jurisdiction.* Each borough president is empowered to issue permits for the construction of vaults or cisterns in the streets within his jurisdiction.

3. *Permits.* No person shall cause or procure any vault or cistern to be constructed or made in any street, without a permit from the borough president having jurisdiction thereof. Every application for a permit to erect such vault or cistern shall be in writing, signed by the person making the same, and shall state the number of square feet of ground which is required for the same, and the intended length and width of the same.

4. *Compensation.* Upon receiving such permit, the applicant therefor shall forthwith pay to the borough president such sum as he shall certify in the permit to be a just compensation to the city for such privilege, calculated at the rate of not less than 30 cents, nor more than $2 per foot, for each square foot of ground mentioned as required for such vault or cistern.

5. *Measurement.* Every person for whom any vault or cistern may be in process of construction shall procure the same to be measured by a city surveyor, who shall deliver to the borough president granting the permit therefor a certificate of the measurement signed by such surveyor, accompanied by a diagram showing the complete dimensions of the same and its location relative to the nearest intersecting street corner, before the construction of such vault or cistern shall be commenced.

6. *Refundments.* If, from subsequent measurements, it shall appear that less space has been taken than that paid for, the permittee shall be entitled to receive a certificate from the borough president who issued the permit, showing the difference. Upon the presentation of said certificate of difference to the comptroller, he shall pay a rebate to the permittee, the amount of which shall be the difference in money between the space fee originally paid and the fee for space actually taken; provided the surveyor's certificate was filed on or after the 1st day of March, 1913.

7. *Unauthorized encroachments.* If it shall appear that the vault or cistern occupies a greater number of square feet than shall have been paid for as aforesaid, the owner thereof shall, in addition to the penalty imposed by this article, forfeit and pay twice the sum previously paid for each square foot of ground occupied by the vault or cistern, over and above the number of square feet paid for as aforesaid.

8. *Limitation.* No person shall erect or build, or cause or permit any vault or cistern to be made, which shall extend further than the line of the sidewalk or curbstone of any street.

9. *Responsibility.* The master builder who shall complete or begin the construction of a vault, and the owner or person for whom the same shall be excavated or constructed shall be liable to the provisions, payments and penalties of this article, severally and respectively.

§241. Construction. 1. *Materials.* All vaults or cisterns shall be constructed of brick or stone, and the outward side of the grating or opening into the street shall be either within 12 inches of the outside of the curbstone of the sidewalk, or within 12 inches of the coping of the area in front of the house to which such vault shall belong. All grates of vaults shall be made of iron, the bars whereof shall be ¾ of an inch wide and ½ of an inch thick, and not more than ¾ of an inch apart.

2. *Completion of work.* All vaults and cisterns shall be completed and the ground closed over them within 3 weeks after they are commenced.

§242. Vault openings; protection of. No person shall remove or insecurely fix, or cause, or procure, or suffer, or permit to be removed or to be insecurely fixed, so that the same can be moved in its bed, any grate or covering or aperture of any vault or chute under any street; but nothing herein contained shall prevent the owner or occupant of the building, with which such vault shall be connected, from removing such gate or covering, for the proper purpose of such vault or chute; providing he inclose the opening or aperture, and keep the same inclosed while such grate or covering shall be removed, with a strong box or curb at least 12 inches high firmly and securely made, and provided that openings of more than 2 square feet of superficial area shall be inclosed at such times with strong railings not less than 3 feet high, to be approved by the borough president, and provided further that such grates or coverings shall not be removed until after sunrise of any day and shall be replaced before one-half hour after sunset.

§243. Vault covers must afford secure footing. The police commissioner shall report to the president of the borough having jurisdiction the name and address of the owner or occupant of any store, dwelling or other building, having a vault under the sidewalk in front thereof, the cover of which presents a slippery surface. Thereupon, the borough president shall forthwith notify the owner or occupant to remove such coverings within 30 days and substitute therefor another that will afford secure footing for pedestrians. Each borough president shall immediately report every violation of this section to the corporation counsel for appropriate action.

§244. 1. Violations. No person shall violate any provision of this article, or any notice or special direction issued thereunder, under a penalty of $100. No vault or cistern shall be maintained contrary to the provisions of this article, under a penalty of $10. for each day or part of a day the same shall be maintained.

ARTICLE 18.
Miscellaneous.

Section 250. Flower pots on window ledges.
251. Missles; bean-shooters, stone-throwing, etc.
252. Tan bark on streets.

§250. Flower pots on window ledges. No person shall place or keep on any window sill, railing of balcony, top of porch or any other projection from any house or other building, any earthen flower pot, wooden box or other article or thing whatever for the cultivation or retention of flowers, shrubs, vines or other article or thing whatever, unless such flower pot, box or other article is securely and firmly fastened or protected by iron railings, so as to render it impossible for the same to fall into the street.

§251. Missles; bean-shooters, stone-throwing, etc. No bean shooter or other instrument for throwing bullets, stones or beans, shall be sold or offered for sale; nor shall any bean shooter or other such instrument be used by any person for throwing bullets, stones or other missiles, nor be carried by any person, with the intention of being so used; nor shall any person throw or cast any stone, stick or other missle in, from or to any street or public place.

§252. Tanbark on streets. The mayor or any alderman, the department of health, the police commissioner, or the inspector or captain of police assigned to the precinct in which the premises are situated, shall, upon application, grant permission to lay tanbark in the carriage-way in front of any premises occupied by a sick or convalescent person, to the extent of 500 feet in any direction from said premises; providing all expense of placing and removing the bark shall be paid by the person making such application. The bark so placed in any street shall be removed, upon the order of the commissioner of street cleaning, within 5 days after the recovery or death of such sick or convalescent person, and, upon failure or neglect to comply with such order, then it shall be removed by the commissioner, who may sue for and recover the cost of such removal in the manner provided for the collection of penalties.

CHAPTER 24.
TRAFFIC REGULATIONS.

Article 1. General provisions.
2. Rules of the road.
3. Miscellaneous regulations.

ARTICLE 1.
General provisions.

Section 1. Definitions.

§1. Definitions. Unless otherwise expressly stated, whenever used in this chapter, the following terms shall be respectively deemed to mean:

1. *Curb,* the lateral boundaries of that portion of a street designed for the use of vehicles, whether marked by curbstones or not so marked;

2. *Roadway,* that portion of any street which is included within the curbs or curb lines thereof, and is designed for the use of vehicles;

3. *Vehicle,* every wagon, carriage, omnibus, sleigh, pushcart, bicycle, tricycle and other conveyance (except a baby carriage), in whatever manner or by whatever force or power the same may be driven, ridden or propelled, which is or may be used for or adapted to pleasure riding or the transportation of passengers, baggage or merchandise upon the street; and every draught and riding animal, whether driven, ridden or led; provided that an animal or animals attached to any vehicle shall, with such vehicle, constitute but one vehicle.

ARTICLE 2.
Rules of the road.

Section 10. Drivers; age limit.
11. Driving.
12. Lights.
13. Peddlers.
14. Riding on back of vehicle.
15. Right of way.
16. Obstruction of traffic.
17. Speed.
18. Safety stops for omnibuses and street surface railway cars.

§10. Drivers; age limit. Drivers or persons in charge of vehicles other than licensed vehicles shall not be less than 16 years of age, unless provided with a permit from the police department.

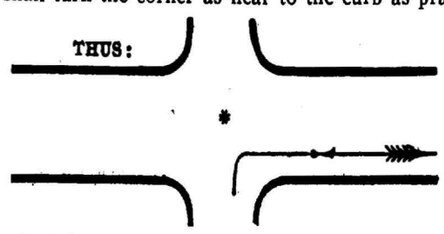
§11. Driving. 1. *Keeping to the right.* Vehicles shall keep to the right, and as near the right hand curb as possible.

2. *Meeting.* Vehicles meeting shall pass each other to the right.

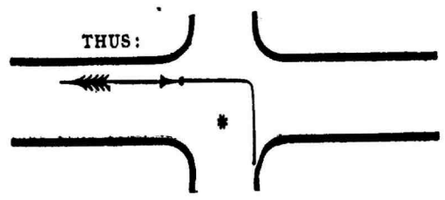
3. *Overtaking others.* Vehicles overtaking others shall, in passing, keep to the left.

4. *Turning and starting.* The driver or person having charge of any vehicle, before turning the corner of any street, or turning out or starting from or stopping at the curb line of any street, shall first see that there is sufficient space free from other vehicles, so that such turn, stop or start may be safely made, and shall then give a plainly visible or audible signal.

5. *Turning to the right into another street.* A vehicle turning to the right into another street shall turn the corner as near to the curb as practicable.

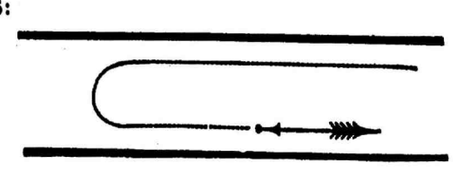


6. *Turning to the left into another street.* A vehicle turning to the left into another street shall pass to the right of and beyond the centre of the street intersection before turning.



7. *Crossing streets.* A vehicle crossing from one side of the street to the other shall do so by turning to the left, so as to head in the same direction as the traffic on that side of the street.

THUS:



8. *Slow-moving Vehicles.* Vehicles moving slowly shall keep as close as possible to the curb line on the right, so as to allow faster moving vehicles free passage on the left.

9. *Signal on slowing up or stopping.* In slowing up or stopping, a signal shall always be given to those behind, by vertically raising the whip or hand vertically.

10. *Stop-signal to automobiles.* Every person driving an automobile or motor vehicle shall, at the request or signal by putting up the hand, from a person driving or riding a restive horse or horses, or driving domestic animals, cause the automobile immediately to stop, and to remain stationary, as long as may be necessary to allow said horses or domestic animals to pass.

11. *Stopping.* Unless in an emergency or to allow another vehicle or pedestrian to cross its path, no vehicle shall stop in any public street, except close to the curb line. Except as provided in §16 of this article or in case of accident or other emergency, or when directed to stop by the police, no vehicle shall stop, in such a way as to obstruct any street or crossing, for the purpose of taking on or setting down a passenger, or loading or unloading freight, or for any other purpose. No vehicle shall stop or stand within the intersection of any street, nor within 10 feet of a street corner.

12. *Standing at curb.* In no case shall a vehicle remain backed up to the curb, except when actually loading or unloading, and no vehicle shall stop with its left side to the curb.

13. *Obstructing traffic.* No vehicle shall be allowed to remain upon or be driven through any street, so as willfully to blockade or obstruct the traffic of that street.

14. *Overloading teams.* No vehicle shall be so overloaded that the horse or motor attached thereto shall be unable to draw or propel it.

§12. Lights. 1. *Horse drawn vehicles.* Every vehicle using the streets shall show between sunset and sunrise, a light or lights, so placed as to be seen from the front, rear and each side. If a dash lantern is carried, it shall be placed on the left-hand side. Such light or lights shall be of sufficient illuminating power to be visible at a distance of 200 feet, and shall show white in front, but may be colored on the sides and rear.

2. *Motor vehicles.* Every motor vehicle, except motor cycles, shall exhibit, during the period specified in the preceding subdivision, 2 white lights, visible at a distance of 300 feet in the direction toward which the vehicle is proceeding, and shall also exhibit a red light, visible in the reverse direction. The lights shall be so placed as to be free from obstruction by other parts of said vehicle. No operator of any motor vehicle, while operating the same upon any street, shall use any acetylene, electric or other headlight, unless it shall be so shaded as not to blind or dazzle other users of the highway, or make it difficult or unsafe for them to ride, drive or walk thereon.

3. *Motor-cycles.* All motor-cycles shall be subject to the provisions of subdivision 1 of this section.

4. *Exceptions.* This section shall not apply to any equestrian; nor to any animal led or driven and not attached to any vehicle; nor to the rider of a bicycle, tricycle or similar vehicle, whose light has become extinguished, or who is necessarily absent from his home, without a light, when going at a pace not exceeding 6 miles an hour, and giving a clearly audible signal as often as 30 feet are passed over.

§13. Peddlers. 1. *General regulations.* No peddler, vender, hawker or huckster shall permit any cart, wagon or vehicle, owned or controlled by him or her, to stop, remain upon or otherwise incumber any street in front of any premises, the owner of or lessee of the ground floor thereof objecting thereto. No peddler, vender, hawker or huckster shall permit his or her cart, wagon or vehicle to stand on any street, within 25 feet of any corner of the curb.

2. *Restricted streets.* No peddler, vender, hawker or huckster shall stop or remain, between 8 o'clock a. m. and 6 o'clock p. m., in

Amsterdam avenue, between 67th street and 70th street, Manhattan;
Avenue A, between Houston and 7th street, Manhattan;
Avenue B, from Houston street to 14th street, Manhattan;
Avenue C, from Houston street to 14th street, Manhattan;
Broadway, from 134th street to 158th street, Manhattan;
Centre street, from New Chambers street to Park row, Manhattan;
Chambers street, between Broadway and Centre street, Manhattan;
Claremont parkway, from Crotona park to Claremont park, The Bronx;
Fulton street, between Broadway and Pearl street, Manhattan;
Manhattan avenue, between Driggs avenue and Vernon avenue, Brooklyn;
Montrose avenue, between Broadway and Bushwick place, Brooklyn;
Nassau street, between Spruce and Wall streets, Manhattan;
Park avenue, from 111th street to 134th street, Manhattan;
Park row, from New Chambers to Ann street, Manhattan;

West End avenue, between 67th street and 70th street, Manhattan;

67th, 68th and 69th streets, from Amsterdam avenue to the westerly end of said streets, Manhattan;

The territory bounded by Catherine street, the Bowery, Stanton street and the East River, Manhattan.

None of the provisions of this section shall be construed as regulating the crying or hawking of newspapers.

§14. Riding on back of vehicles. No person shall ride upon the back of any vehicle without the consent of the driver, and when riding no part of a person's body shall protrude beyond the limits of the vehicle.

§15. Right of way. 1. *Direction.* On all streets and public places, all vehicles going in a northerly or southerly direction shall have the right of way over any vehicle going in an easterly or westerly direction.

2. *Vehicles having precedence.* The officers and men of the fire department and of the fire patrol, with their apparatus of all kinds, when going to, or on duty at or returning from a fire; all ambulances, whether of public or private character, and all other vehicles when employed in carrying sick or injured persons to hospitals or other places for relief or treatment; vehicles of the police department; vehicles of the several bureaus of buildings; emergency wagons of public service corporations, and vehicles of all physicians who have a police permit shall have the right of way in any street and through any procession, except over vehicles carrying the United States mail. The police department is hereby empowered to issue a permit for such right of way to any duly registered physician making application therefor, which permit shall not be transferable.

3. *Street cars.* Subject to the preceding subdivisions of this section, surface cars, running on tracks laid in the streets especially for their use, shall have the right of way along such tracks, between cross streets, over all vehicles moving in the same direction at a less rate of speed than 15 miles an hour. The driver of any vehicle proceeding upon the track in front of a surface car shall turn out as soon as possible upon signal by the motorman or driver of the car.

§16. Obstruction of traffic. 1. *General provision.* No person shall stop a cart, or any other vehicle, on any crosswalk or intersection of streets, so as to obstruct or hinder the travel along the same; nor place any cart or other vehicle crosswise of any street, except to load thereon or unload therefrom, but in no case shall any person permit such cart or other vehicle to remain crosswise of any street for a longer period than may be actually necessary for such purpose.

2. *Streets used by surface cars.* The owner or occupant of any store, warehouse or building in any street, in which the rails of any railroad company are laid so close to the curbstones as to prevent the owners or occupant from keeping any such cart or other vehicle in the carriageway in front of his place of business, without interference with the passing cars of any such company, may, during business hours, occupy so much of the sidewalk as may be necessary for a cart or other vehicle; provided that sufficient space be allowed for the passing of pedestrians between the cart or other vehicle and the stoop or front of every such store, warehouse or other building.

3. *Broadway, Fifth avenue and Park Row.* In no case shall any cart, wagon or other vehicle be placed crosswise of the carriageway on Broadway or Fifth avenue, south of 59th street, in the borough of Manhattan, nor on Park row, in that borough; nor shall any such cart, wagon or other vehicle be permitted to remain in front of any premises on Broadway or Fifth avenue, south of 59th street, nor on Park row, unless placed in close proximity to the curb, with the side of such cart, wagon or other vehicle parallel therewith.

§17. Speed. 1. *General provisions.*—No person shall operate, drive or propel, and no owner thereof riding thereon or therein shall cause or permit to be operated, driven or propelled, on any street or public place, any bicycle, tricycle, velocipede, motor-cycle, motor-tricycle, motor delivery wagon, or motor vehicle however propelled, or any vehicle drawn by horses or other animals, recklessly or negligently, or at a speed or in a manner so as to endanger, or to be likely to endanger, the life or limb or property of any person. A rate of speed exceeding 15 miles per hour shall constitute prima facie evidence of a prohibited rate of speed and manner of driving, and of a violation of the provisions of this section; a rate of speed exceeding 20 miles per hour shall constitute a prohibited rate of speed and manner of driving, and a violation of the provisions of this section, and at a rate of speed exceeding 25 miles per hour, on a public highway which passes through country or outlying sections that are substantially undeveloped and sparsely settled, shall constitute a prohibited rate of speed and manner of driving, and a violation of the provisions of this section.

2. *Turning corners.* In turning a corner of meeting or intersecting highways, no person operating, driving or propelling any vehicle subject to the provisions of subdivision 1 of this section shall proceed, nor shall the owner of any such vehicle riding thereon or therein, cause or permit the same to proceed at a rate of speed greater than 4 miles per hour.

3. *Overtaking or meeting street car.* In overtaking or meeting a street car, which has been stopped for the purpose of receiving or discharging a passenger, no vehicle that is subject to the provisions of subdivision 1 of this section shall pass or approach within 8 feet of such car so long as the same is stopped and remains standing, for the purpose aforesaid.

4. *Approaching bridges; passing public schools.* Upon approaching a bridge, or in passing a public school on school days, between the hours of 8 o'clock a. m. and 4 o'clock p. m., no person operating, driving or propelling any vehicle subject to the provisions of subdivision 1 of this section shall proceed, nor shall the owner of any such vehicle riding thereon or therein cause or permit the same to proceed at a rate of speed greater than 10 miles per hour.

5. *Congested streets.* In the thickly populated residential sections of the city, the police commissioner is hereby authorized and empowered to cause signs to be erected or maintained in any street thereof, at any time of the day or night when such street shall be congested by traffic or thronged by children, which shall be affixed to stanchions on the curb or other conspicuous places, and shall indicate that the speed limit in such street shall be not more than 8 miles per hour. No person operating, driving or propelling any vehicle, subject to the provisions of subdivision 1 of this section, shall proceed, nor shall the owner of any such vehicle riding thereon or therein, cause or permit the same to proceed at a greater speed than 8 miles per hour upon any portion of any street so restricted, during the time when any such sign shall be erected and maintained thereon.

6. *Exceptions.* Nothing contained in any of the provisions of subdivision 1 of this section, as to specific rates of speed, or in any of the provisions of either subdivisions 2, 3, 4 or 5 hereof shall apply to vehicles which run only on rails or tracks; or to any of the following vehicles, when the same are responding for emergency work in case of fire, accident, public disaster or impending danger, to wit: wagons, trucks and apparatus of the fire department, the insurance patrol, the police department, the bureaus of buildings or the militia; nor to ambulances or the emergency repair wagons of public service corporations.

7. *Violations.* Any person who shall operate, drive or propel and any owner thereof, riding thereon or therein, who shall cause or permit any vehicle subject to the provisions of subdivision 1 of this section, to be operated, driven or propelled in violation of any of the provisions of this article, shall, upon conviction for the first offense, be punished by a fine of not less than $25. nor more than $100., or by imprisonment for a term of not less than 2 days nor more than 15 days, or by both such fine and imprisonment, and shall, upon conviction for the second offense, within 1 year from the commission of the first offense, be punished by a fine of not less than $50. nor more than $100., or by imprisonment for a term of not less than 3 days nor more than 30 days, or by both such fine and imprisonment, and shall upon conviction for the third offense, and for each and every offense subsequent thereto, within 1 year from the commission of the first offense, be punished by a fine of $100., or by imprisonment for a term of not less than 5 days nor more than 60 days, or by both such fine and imprisonment; provided, however, that in construing this section the unit of any one year shall be the basis for determining the "first," "second" or "third" offense. the numerical order changing when succeeding convictions occur, and more than one year has elapsed after an original "first," "second" or "third" offense.

§18. Safety stops for omnibuses and street surface railway cars. 1. *Fire stops, school stops.* All omnibuses and street surface railway cars shall come to a full stop:

a. At all points where a "Fire Stop" sign is exhibited;

b. At all points where a "School Stop" sign is exhibited, between the hours of 8 a. m. and 9 a. m., 12 noon and 1 p. m., and 3 p. m. and 5 p. m., except on Saturdays, Sundays and legal holidays and during the period from July 1 to September 1, inclusive. Each borough president is hereby authorized to erect signs bearing the words "School Stop" on each side of streets within his jurisdiction which intersect or meet the street on which a public school is located, within 500 feet from such intersecting or meeting street. Such signs may be placed on lamp posts, street sign posts, trolley poles, trolley span wires, or other available supports, or, in the absence of any such existing structure, on such new supports as he may find necessary.

2. *Passenger stops.* Omnibuses and street surface railway cars when signaled to take on or discharge passengers shall come to a full stop, in such a position as not to obstruct the crosswalk, before crossing any intersecting or connecting street; except that, with the written consent of the police commissioner, and upon the installation of "Bus Stop" or "Trolley Stop" signs by the omnibus companies or railway companies respectively, omnibuses and street surface railway cars may stop:

a. At other points on unpaved streets;

b. In the centers of blocks over 400 feet long;

c. On the far side of any street containing an intersecting street railway.

3. *Intersecting streets.* Omnibuses and street surface railway cars may cross an intersecting or connecting street without stopping; provided that, in each case, the police commissioner shall have given his written consent to such crossing, and the omnibus company or the railway company shall have installed a "No Stop" sign at such crossing, and provided further that there shall be a regular stopping place with a "Bus Stop" or a "Trolley Stop" sign installed thereat, within 200 feet of the "No Stop" sign.

4. *Violations.* Any omnibus company or street surface railway company violating any provision of this section, shall, upon conviction, be punished by a fine of $10 for each offense.

ARTICLE 3.

Miscellaneous regulations.

Section 30. Advertising vehicles.
31. Bicycles.
32. Cattle, calves, sheep and swine.
33. City-owned automobiles.
34. Horse-racing.
35. Ice wagons.
36. Motor vehicles; mufflers.
37. Ocean parkway; restrictions.
38. Processions and parades.
39. Sleighs.
40. Trade wagons.
41. Reasonable care.
42. Enforcement of chapter; duties of police department.

§30. Advertising vehicles. No advertising trucks, vans or wagons shall be allowed in the streets; provided that nothing herein contained shall prevent the putting of business notices upon ordinary business wagons, so long as such wagons are engaged in the usual business or regular work of the owner, and not used merely or mainly for advertising.

§31. Bicycles. 1. *Coasting.* No bicycle shall be allowed to proceed in any street of the city by inertia or momentum, with the feet of the rider removed from the pedals.

2. *Trick riding* . No rider of a bicycle shall remove both hands from the handlebars, nor practice any trick or fancy riding in any street.

3. *Carrying children.* No bicyclist shall carry upon his bicycle any child under the age of 5 years.

4. *Leading bicycles.* Riders of bicycles, when dismounted, may lead their bicycles along the sidewalk in single file, and bicycles may be allowed to stand on the sidewalk, provided they are within the stoop line and cause no obstruction.

5. *Use of sidewalks.* No bicycle shall be ridden on the sidewalks of any street of the city.

§32. Cattle, calves, sheep or swine. 1. *Driving or herding in streets.* No cattle, calves, sheep or swine shall be driven in any street without a permit from the police commissioner and in strict accordance with the routes, hours and other conditions prescribed thereby; provided that, in the borough of Manhattan, cattle, calves, sheep or swine, landed at the foot of the street leading to the slaughter-house to which they shall be destined, may be driven along such street, if the same shall be effectively barred or closed so as to prevent the escape of any of said animals during their transfer from the dock to the slaughter-house.

2. *Leading cattle.* No person shall lead, or attempt to lead or cause to be led, any cattle, otherwise than singly, one person with each, on any street nor upon any sidewalk.

3. *Landing in Manhattan.* No cattle, calves, sheep or swine shall be landed in the borough of Manhattan except in accordance with the provisions of this section.

§33. City-owned automobiles. The words "City of New York" shall be painted plainly and visibly on the outside of the back of the body of each automobile owned by the city. The letters of such inscription shall be at least 5 inches in the least dimension, and the color shall contrast with the color of the body of the car. No person shall use an automobile owned by the city which is not lettered as prescribed herein; provided, however, that automobiles used by the police department, in the detection and the suppression of crime, shall be exempt from the provisions of this section.

§34. Horse-racing. Except as provided in chapter 17 of this ordinance, no person shall run or race any horse in any street, nor consent to or suffer such racing, under the penalty of $50 to be recovered from the person or persons who shall so race, or suffer or permit such racing, and the owner, rider and the person having charge of any animal which shall so race and run, severally and respectively. This section shall be construed to prevent and punish the running, racing or trotting of any horse or horses, for any trial of speed, or for the pupose of passing any other horse or horses, whether the same be founded upon any stake, bet or otherwise.

§35. Ice wagons. No person, being the owner or driver of any wagon used for the sale of ice, shall permit or allow the scale thereon or the beam to which it may be attached, or other implements for handling ice, to project, or hang outside or beyond the side of such wagon when it is in motion in any street.

§36. Motor vehicles; mufflers. Every motor vehicle propelled by an internal combustion engine, shall, when such engine is running on any street or public place, be equipped with a muffler or silencer, through which all of the exhaust gases from the engine will escape into the atmosphere. No operator or driver of any motor vehicle shall use any cut-out, fitting, or other apparatus or device, which will allow the exhaust gases to escape into the atmosphere without passing through such muffler or silencer.

§37. Ocean parkway; restrictions. No person shall drive any vehicle over the easterly side road or bridle road of the Ocean parkway, between Prospect Park and the Coney Island Concourse, in the borough of Brooklyn, except as it may be necessary to cart or convey supplies to the residences along said road, or building materials to buildings in course of construction or alteration thereon. In all cases, however, vehicles must enter said road from the street nearest to the residence or house in course of construction, and must leave the same at the next intersecting street.

§38. Processions and parades. 1. *Permits.* No procession, parade or race shall be permitted upon any street or in any public place without a written permit first obtained from the police commissioner. Application for such permit shall be made in writing, upon a suitable form prescribed and furnished by the police department, not less than 36 hours previous to the forming or marching of such procession, parade or race. The police commissioner shall, after due investigation of such application, grant such permit subject to the following

2. *Restrictions:*

(a) He shall not grant a permit where he has good reason to believe that the proposed procession, parade or race will be disorderly in character or tend to disturb the public peace;

(b) The commissioner shall not grant a permit for the use of any street or any public place, or material portion thereof, which is ordinarily subject to great congestion of traffic and is chiefly of a business or mercantile character, except upon those holidays when the places of business along the route proposed are closed, or on Sunday when permitted by law on that day, or on other days between the hours of 6.30 p. m. and 9 a. m.;

(c) Each such permit shall designate specifically the route through which the procession, parade or race shall move, and it may also specify the width of the roadway to be used, and may include such rules and regulations as the commissioner may deem necessary;

(d) Special permits for occasions of extraordinary public interest, not annual or customary, or not so intended to be, may be granted by the commissioner for any street or public place, and for any day or hour, with the written approval of the mayor;

(e) The chief officer of any procession, parade or race, for which a permit may be granted by the commissioner, shall be responsible for the strict observance of all rules and regulations included in said permit.

3. *Exemptions.* This section shall not apply:

(a) To the ordinary and necessary movements of the United States army, United States navy, national guard, police department and fire department; nor

(b) To such portion or portions of any street which may have already been or may hereafter be duly set aside as a speedway or as speedways, nor

(c) To processions or parades which have marched annually upon the streets for more than 10 years, previous to July 7, 1914.

4. *Violations.* Every person participating in any procession, parade or race, for which a permit has not been issued when required by this section, shall, upon conviction thereof, be punished by a fine of not more than $25, or by imprisonment for not exceeding 10 days, or by both such fine and imprisonment.

§39. Sleighs. No person shall drive a horse before a sleigh or sled through any street, unless there shall be a sufficient number of bells attached to the harness or sleigh to warn persons of its approach.

§40. Trade-wagons. Trade wagons shall not be allowed to collect on any street or public place, to the obstruction of travel or the annoyance of persons coming and going on the streets, sidewalks or crosswalks, or any property owner or resident in the vicinity.

§41. Reasonable care. Nothing contained in or omitted from this chapter shall be construed or held to relieve any person using, traveling, or being upon any street, for any purpose whatsoever, from exercising all reasonable care to avoid or prevent injury through collision with all other persons and vehicles.

§42. Enforcement of chapter; duties of police department. The police department shall have exclusive control of the management of vehicular traffic. The police commissioner shall cause suitable abstracts of the provisions of this chapter to be posted in all public stables and garages, and at all hack, cab and truck stands. He shall cause copies thereof to be kept at all police stations, to be issued to the public on application without charge.

CHAPTER 25.
WATER SUPPLY.

Article 1. Construction and maintenance.
2. Rents and charges.
3. Use of water.

ARTICLE 1.
Construction and maintenance.

Section 1. Emergency repairs.
2. Pollution of or interference with water supply.
3. Trespass on water supply property.
4. Obstruction of stop-cocks.
5. Hydrants to be kept closed.
6. Connections.
7. Public wells.
8. Violations.

§1. Emergency repairs. In case of any unexpected casualty or damage to the pipes, reservoirs or other structures connected with the city's water supply, the chief engineer of the department of water supply, gas and electricity, under direction of the commissioner, shall take immediate measures for the preservation and repair of the same, the expense of which shall be paid on his requisition by the warrant of the comptroller.

§2. Pollution of or interference with water-supply. No person shall bathe in, or go into the water of any water supply reservoir, or any part of a city acqueduct; nor shall any person throw stones, chips or dirt, or any other material, substance or thing whatever into any reservoir, gate-house, ventilator, aqueduct, fountain or basin; nor shall any person in any manner injure or disfigure any part of the water works system of the city.

§3. Trespass on water supply property. No person shall trespass on any part of the embankment of a water supply reservoir, nor go or remain thereon without permission of the proper persons having charge of the same; nor shall any person fail or refuse to comply with the regulations of the commissioner of water supply, gas and electricity as to the times when citizens shall leave the embankment of a reservoir, or the grounds or buildings attached thereto.

§4. Obstruction of stop-cocks. No person shall obstruct access to a stop-cock connected with a water pipe, by placing thereon stone, brick, lumber, dirt, or any other materials; nor shall any person permit any such material to be placed thereon by those in his employ.

§5. Hydrants to be kept closed. The commissioner shall cause all water-supply hydrants to be kept closed. Except in case of fire and for the purpose of extinguishing the same, or when otherwise authorized by law or ordinance, no person shall take or use the water from any hydrant.

§6. Connections. No street shall be opened nor shall any pipe be bored or connection be made with any main or pipe for water supply purposes, except under the direction of the commissioner, under the penalty of $50 for each offense.

§7. Public wells. No person shall dig a well in any street or public place, and the president of the borough in which any such well shall be dug shall cause the same in all cases to be filled up.

§8. Violations. Any person who shall violate any provision of this article shall, upon conviction thereof, be punished by a fine of not more than $50, or by imprisonment for not exceeding 30 days, or by both such fine and imprisonment.

ARTICLE 2.
Rents and charges.

Section 20. Frontage rents.
21. Extra and miscellaneous rates where supply is not metered.
22. Meter rates.
23. Supply discontinued on non-payment.
24. Connection charges.
25. Report of receipts by water register.

§20. Frontage rents. The annual frontage rents on premises wholly or partly unmetered, to be collected by the department of water supply, gas and electricity shall be as follows, to wit:

Front width of building.	One-Story.
16 feet and under	$4 00
16 feet to 18 feet	5 00
18 feet to 20 feet	6 00
20 feet to 22½ feet	7 00
22½ feet to 25 feet	8 00
25 feet to 30 feet	10 00
30 feet to 37½ feet	12 00
37½ feet to 50 feet	14 00

For each additional story $1 per annum shall be added; and for each additional 10 feet or part thereof, above 50 feet in front width of building, $2 shall be added.

All rear buildings on any lot or lots, with front buildings thereon, shall pay an annual frontage rate of $5 for each 25 feet front, or fraction thereof, but this provision shall not apply to buildings erected on corner lots, each of which buildings shall pay the regular rates as stated in the foregoing subdivisions.

The apportionment of the regular frontage rates upon buildings shall be on the basis that but one family is to occupy same, and for each additional family or apartment, $1 per year shall be charged.

§21. Extra and miscellaneous rates where supply is not metered. 1. *Baths*—shall be charged $3 each per annum, one bath supplied to each house free of additional charge.

2. *Baths in barber shop, public houses and bathing establishments*—shall be charged $5 each per annum.

3. *Shower baths* not installed over bath tubs, and sitz baths, shall be charged same as baths.

4. *Water closets and urinals of every description*—$2 each per annum; one water closet in each house supplied free of additional charge.

5. *Bakeries*—Each oven $5 per annum.

6. *Barber Shops*—Each up to and including 3 chairs, $5 per annum; for each additional chair, $1 per annum.

7. *Barges* (without steam)—Each, $5 per annum, water for domestic use only.

8. *Boilers of boats or not permanent*—The monthly rate for water supply for hoisting, steam rolling, dredging, erecting, hauling, pile driving, derricks, diggers, conveyers and all floating or portable steam plants and steamboats, except water boats supplying shipping, shall be as follows:

Up to and including 10 horsepower	$1 00;
Up to and including 15 horsepower	1 50;
Up to and including 20 horsepower	2 00;
Up to and including 25 horsepower	2 50;
Up to and including 30 horsepower	3 00;
Up to and including 35 horsepower	3 50;
Up to and including 40 horsepower	4 00;
Up to and including 45 horsepower	4 50;
Up to and including 50 horsepower	5 00;
Up to and including 55 horsepower	5 50;
Up to and including 60 horsepower	6 00;
Up to and including 65 horsepower	6 50;
Up to and including 70 horsepower	7 00;
Up to and including 75 horsepower	7 50;
Up to and including 80 horsepower	8 00;
Up to and including 85 horsepower	8 50;
Up to and including 90 horsepower	9 00;
Up to and including 95 horsepower	9 50;
Up to and including 100 horsepower	10 00;

Above 100 horsepower, at the rate of 10 cents per horsepower per month, using the multiple of 5 as in above table. An allowance of 33⅓ per cent. in the above rates shall be made where condensers are used.

9. *Boiler testing*—All boats, in addition to paying the regular fixed charges, shall pay an extra charge of $100 per annum when engaged or employed in furnishing water in the testing of boilers in other boats.

10. *Bottling establishments*—Each bottle-washing apparatus, machine or tub, $10 per annum.

11. *Building purposes*—Stone work, terra cotta, concrete, fireproofing, brick work, and all other forms of masonry, 5 cents per cubic yard.

12. *Plastering*, 40 cents per 100 square yards, openings not included.

13. *Caisson sinking and air compressors*—10 cents per 100 cubic feet.

14. *Condensers*—10 cents per hundred cubic feet.

15. *Conservatories*—Same as florists.

16. *Demolition*—For wetting down while buildings are being demolished, a charge shall be made equal to one-fourth of the annual frontage rate of said building.

17. *Dentist*—Each fountain cuspidor, $1 per annum.

18. *Dining saloons and restaurants*—$8 per annum.

19. *Fish stands*—Each, $10 per annum. If live fish are sold, other than shell fish, $25 per annum.

20. *Florists*—Each, $5 per annum.

21. *Horse troughs*—For each trough and for each one-half barrel or tub on sidewalk or street, $20 per annum.

22. *Laundries*—Each wash tub, washing machine or apparatus for washing clothes, $5 per annum.

23. *Liquor and lager beer saloons*—For each bar, $10 per annum, and an additional charge of $5 for each wash box. For each beer pump using water in its operation, $50 per annum.

24. *Milk depots*—For the purpose of washing cans or bottles, each washing machine, tub or washing apparatus, $10 per annum.

25. *Photograph galleries*—Each faucet or outlet, $5 per annum.

26. *Soda or mineral water fountains*—Each, $5 per annum. One washbox allowed. For each additional washbox $3 per annum.

27. *Soda, mineral or carbonic water manufacturer*—For each machine or apparatus (retail), $10 per annum; for each machine or apparatus (wholesale), $100 per annum.

28. *Stalls*—In stables, $1 each per annum.

29. *Water boats* (steam)—Monthly charges, according to tank capacity of each boat, shall be as follows:

12,000 gallons or less	$25 00
12,000 to 20,000 gallons	37 50
20,000 to 30,000 gallons	50 00
30,000 to 40,000 gallons	62 50
40,000 to 60,000 gallons	75 00
60,000 to 100,000 gallons	100 00

30. *Water boats* (motor)—Shall be charged monthly, according to tank capacity of each boat, as follows:

3,000 gallons or less	$7 50
Over 3,000 gallons, but not exceeding 6,000 gallons	15 00
Over 6,000 gallons, but not exceeding 12,000 gallons	25 00

Over 12,000 gallons, the rate for steam water boats shall be charged.

31. *Wash drills* (all kinds)—10 cents per 100 cubic feet.

32. *Unspecified*—All charges not herein mentioned or fixed are reserved for special contract, by and with the commissioner.

§22. Meter rates. The charge for water measured by meter shall be 10 cents per 100 cubic feet.

§23. Supply discontinued on non-payment. The supply of water shall be cut off in all cases where the rent therefor is behind and unpaid 10 days.

§24. Connection charges. All persons contracting for a supply of water shall pay the cost of the materials and labor used and expended on the streets, necessary to make the connection with the conduit pipes, or pay such annual interest thereon as required by the rules and regulation of the commissioner.

§25. Report of receipts by water register. The water register, or the cashier of the water register's office, shall on each day, except Sunday of each week, render to the comptroller an account, under oath, of all moneys received by him, showing the amounts received, from all classes of revenue, and shall thereupon pay over the amounts so received to the chamberlain, furnishing to the comptroller a receipt showing the payment of such sums into the city treasury. He shall also, if required by the comptroller, make a separate daily report showing all the items comprising the amounts received by him, in form satisfactory to the comptroller.

ARTICLE 3.
Use of water.

Section 40. Street cleaning.
41. Traffic in water.
42. Washing down streets from private connection.
43. Washing vehicles.
44. Watering horses.

§40. Street cleaning. The commissioner of water supply, gas and electricity shall, at all times when the general supply of water is not thereby endangered, permit the hydrants to be used for cleaning the streets, under his regulation.

§41. Traffic in water. No person, except such as may be licensed by the commissioner, shall take water from any hydrant or water connection erected or to be erected in the city, and attached to the water pipes, for the purpose of using the same on any boat, vessel, barge or pile-driver, or for the purpose of selling or offering the same for sale to the owner of any boat, vessel, barge, or pile-driver.

§42. Washing down streets from private connections. No person shall wash any street, sidewalk, areaway, steps, building or other place or thing, from the 1st day of December to the 1st day of April following, by means of hose or piping, where the water runs upon a street, sidewalk or other public place. Water may be so used from the 1st day of April to the last day of November of each year, between the hours of 4 p. m. and 8 a. m., but city water shall not be so used until permit therefor shall first have been obtained from the department of water supply, gas and electricity. No charge shall be made for such permit when the water used is paid for according to meter registration; where no meter is used there shall be a charge of $5 for using city water during the period covered by the permit.

§43. Washing vehicles. No person shall wash or cause to be washed any carriage, wagon, or other vehicle on any street or public place.

§44. Watering horses. 1. *Bucket-filling equipment.* All publicly owned watering troughs, and those erected or maintained by the American Society for the Prevention of Cruelty to Animals, shall be provided with the necessary piping and fixtures to enable the filling of pails with water therefrom, or otherwise modified in construction so as to meet the requirements of the board of health. The supply of water for such troughs shall be furnished by the department of water supply, gas and electricity. All

other horse watering troughs on streets and public places shall likewise be provided with the piping and fixtures necessary to enable the filling of pails with water, and the use of the water for that purpose shall be paid for in the manner provided in this chapter. All horse watering stations in streets and public places, hereafter constructed or operated, shall conform to the provisions of this section and be subject thereto. No person shall draw water from these fixtures for a purpose other than watering horses or other animals, nor shall any person tamper with the said fixtures.

2. *Horse-buckets.* Every commercial vehicle to which a horse is attached must be provided, while on the public thoroughfares of the city, with a watering pail, which shall be used only for the purpose of watering or feeding the horse or horses attached to the vehicle.

3. *Temporary relief stations.* Nothing in this section shall prevent the establishment of temporary relief stations in conformity with such requirements as may be imposed by the board of health, with the consent of the commissioner of water supply, gas and electricity.

CHAPTER 26.
WEIGHTS AND MEASURES.

Article 1. Bureau of weights and measures.
2. Regulation of weights and measures.
3. Standards for various commodities.

ARTICLE 1.
Bureau of weights and measures.

Section 1. Organization.
2. Trading restriction.
3. Jurisdiction.
4. Duties of inspectors.

§1. Organization. There shall be a mayor's bureau of weights and measures in charge of a commissioner of weights and measures, to be appointed by the mayor and removable by him at pleasure. The salary of the commissioner shall be $5,000 per annum. Inspectors of weights and measures shall be appointed by the commissioner, and all complaints against inspectors shall be lodged with the commissioner, to be by him reported, with his recommendation thereon, to the mayor for his action.

§2. Trading restriction. The commissioner shall not, nor shall any inspector or other employee of the bureau, engage in the business of manufacturing, vending or selling any weight, measure, scale, balance, steelyard or other instrument for weighing or measuring, under the penalty of $50 for each such offense.

§3. Jurisdiction. Each inspector of weights and measures is hereby authorized, to inspect, examine, test and seal, at least once in each year, and as often as the commissioner may deem proper, all weights, measures, scale beams, patent balances, steelyards and other instruments used in weighing and measuring. Upon the written request of any resident of the city, the commissioner shall test or cause to be tested, within a reasonable time after the receipt of such request, the weights, measures, scale beams, patent balances, steelyards or other instruments used in buying or selling by the person making such request. All such appliances shall be made to conform to the standard of the State, and shall be marked by the inspector with the initials of his name and the date on which the same shall be sealed and marked.

§4. Duties of inspectors. 1. *Reports.* Each inspector of weights and measures shall report promptly to the commissioner the names of all persons whose weights, measures or other instruments for weighing and measuring shall be found to be incorrect. Each inspector shall file a daily report with the commissioner, and make such other and further reports and keep such further records as may be required, from time to time, by the commissioner.

2. *Return of testing instruments.* Whenever any inspector shall resign or be removed from office, he shall deliver at the office of the commissioner all the standard weights and measures and other official property in his possession.

ARTICLE 2.
Regulation of weights and measures.

Section 10. Testing, sealing and marking.
11. Measures and containers.
12. Sale of weights and measures.
13. Use of untested weights and measures.
14. Confiscation of false weights and measures.
15. Alteration of tested appliances.
16. Defrauding by false weights or measures.
17. Use of inaccurate weights or measures.
18. Repair of inaccurate appliances.
19. Right of inspection.
20. Certificate of inspection.
21. Interference with inspectors.
22. Violations.

§10. Testing, sealing and marking. All persons using weights and measures, scale beams, patent balances, steelyards, or any other instrument used in weighing or measuring any article intended to be purchased or sold, shall cause the same to be tested, sealed and marked by the commissioner or an inspector of the bureau, unless the same have been already so tested, sealed and marked by the inspector as hereinafter provided. No person shall use any weight, measure, scale beam, patent balance, steelyard, or any other instrument in weighing or measuring any commodity or article of merchandise intended for purchase or sale, unless the same shall have been so tested, sealed and marked. Each inspector shall make a record and certificate, as hereinafter provided, of all the weights, measures, scale beams, patent balances, steelyards and other instruments used for weighing and measuring inspected by him, in which he shall state the names of the owners of the same, and whether they conform to the standards of the State.

§11. Measures and containers. No person shall manufacture, construct, sell, offer for sale, or give away, any dry measure or liquid measure, nor any barrel, pail, basket, vessel, container, intended to be used in the purchase or sale of any commodity or article of merchandise, which shall not be so constructed as to conform to the standards provided by statute; nor shall any person use any barrel, cask, pail, basket, vessel or container, in the purchase or sale of any commodity or article of merchandise, which does not conform to the standards provided by law.

§12. Sale of weights and measures. No person shall sell, offer for sale, or give away any weights, scales, beams, measures of any kind, or the tools, appliances or accessories connected with any and all instruments or mechanical devices for weighing or measuring, intended to be used for the purchase or sale of any commodity or article of merchandise, or for public weighing, until a type or types of the said weights, scales, beams, measures of every kind, or the tools, appliances or accessories connected with any and all instruments or mechanical devices for measurement or public weighing, with specifications as to construction, shall have been submitted to and approved by the commissioner of weights and measures. The commissioner shall, when said types are approved, designate a serial number, which serial number shall be used in identifying the type approved. A record of the serial numbers and to whom furnished shall be kept in the office of the commissioner. No person shall sell, offer for sale, or give away any weight, scale, beam or measure of any kind, or the tools, appliances or accessories connected with any instrument or mechanical device for weighing or measuring, intended to be used for the purchase or sale of any commodity or article of merchandise or for public weighing, that does not comply with the specifications and type submitted and approved by the commissioner, as provided in this section. The commissioner shall keep a register of the name of each person whose weights, measures, scale beams, patent balances, steelyards or other instruments have been inspected, together with the number and size of same, and what of each was approved and what condemned, with the date of inspection, and such record shall be open to the inspection of the public at all reasonable times.

§13. Use of untested weights and measures. No person shall sell or offer for sale any commodity or article of merchandise in any market or in any public street or other place, at or for a greater weight or measure than the true measure or weight thereof; and all ice, coal, coke, meats, poultry, butter and butter in prints, provisions, and all other commodities and articles of merchandise (except vegetables sold by the head or bunch) sold in the streets or elsewhere shall be weighed or measured by scales, measures or balances, or in measures duly tested, sealed and marked by the commissioner or an inspector of the bureau; provided, that poultry may be offered for sale and sold in other manner than by weight, but in all cases where the person intending to purchase shall so desire and request poultry shall be weighed as hereinbefore provided.

§14. Confiscation of false weights or measures. Any weight which upon being tested is found to be short a quarter of an ounce or more; or any scale of 240 pounds capacity, or less, which upon being tested is found to be short in weight by a quarter of a pound or more; or any scale of a capacity of between 240 and 400 pounds, which upon being tested is found to be short 2 pounds or more; or any scale of a capacity greater than 400 pounds, upon being tested, is found to be short 5 pounds or more; or any scale which is in an unfit condition to be used by being worn out, badly rusted, or by any other cause; or any measure or utensil being used in the sale or purchase of any commodity or article of merchandise, which does not conform to the standards provided by statute, may be summarily confiscated and destroyed by the commissioner or an inspector of the bureau.

§15. Alteration of tested appliances. No person shall alter or change in any manner, any weight, measure, scale beam, patent balance, steelyard, or other instrument, to be used in weighing or measuring any commodity or article of merchandise, after the same has been tested, sealed and marked by the commissioner or an inspector of the bureau, so that the same weigh or measure inaccurately.

§16. Defrauding by false weights or measures. No person shall injure or defraud another by using a false weight, measure, or other apparatus, in weighing or measuring of any commodity or article of merchandise, or by delivering less than the quantity he purports to deliver.

§17. Use of inaccurate weights or measures. No person shall use, in weighing or measuring, any weight, measure, scale beam, patent balance, steelyard or other instrument, which shall not conform to the lawful standard therefor, nor shall any person use in weighing any scale beam, patent balance, steelyard or other instrument which shall be out of order or incorrect, or which shall not balance.

§18. Repair of inaccurate appliances. All weights, measures, scale beams, patent balances, steelyards, and other instruments used for weighing or measuring, may be inspected and sealed at the stores and places where the same may be used; and, in case they or any of them shall be found not to conform to the standard of this State, the inspector of weights and measures shall condemn the same and shall seal thereto a notice that such scale or measure does not conform to the lawful standard. Thereupon, the owner thereof shall, within 5 days and at his own expense, cause the same to be so altered and repaired as to conform it to the said standard, and shall serve notice upon the bureau, in writing, that such scale or measure has been so altered and repaired, but shall not break or remove the seal or notice. No person, other than an inspector of weights and measures, shall remove or cause to be removed the said notice.

§19. Right of inspection. No person shall refuse to exhibit any weight, measure, scale beam, patent balance, steelyard, or other instrument to any inspector of the bureau, for the purpose of inspection or examination.

§20. Certificate of inspection. Each inspector shall give a certificate to the owner of the weights or measures inspected, and shall keep a record of each certificate given on a corresponding stub. The certificates and corresponding stubs shall be numbered consecutively. The books containing the stubs, after the corresponding certificates have been given out, shall become a public record. The commissioner shall, when required, certify extracts from such records.

§21. Interference with inspectors. No person shall in any way or manner obstruct, hinder or molest the commissioner or any inspector of the bureau in the performance of his duties as herein imposed upon him.

§22. Violations. 1. *Report of.* The commissioner shall report forthwith to the corporation counsel the names and places of business of all persons violating any of the provisions of this chapter, and of all persons making use of any fraudulent or unsealed weights, measures, scales or other instruments for weighing of measuring.

2. *Punishment.* Any person who shall violate any provision of this article shall forfeit and pay a penalty of $100 for each and every such offense.

ARTICLE 3.
Standards for various commodities.

Section 30. Bread.
31. Coal and coke.
32. Firewood.
33. Ice.
34. Poultry.
35. Violations.

§30. Bread. All bread baked and offered or exposed for sale shall be made of good and wholesome flour or meal, and sold by avoirdupois weight. All loaf bread offered for sale not in conformity with the provisions of this article shall be forfeited, and may be seized and disposed of for the use of the city.

§31. Coal and coke. 1. *Weight standard.* In the sale of anthracite coal, the hundred-weight shall consist of 100 pounds avoirdupois, and 20 such hundred-weight shall constitute a ton.

2. *Certificate of weight.* No person shall sell or supply any coal or coke unless there shall be delivered, to the person in charge of the wagon or conveyance used in such delivery, a certificate duly signed by the person selling such fuel, showing the weight or measure of the fuel proposed to be delivered, the weight or measure of the wagon or conveyance used in such delivery, the total weight of fuel and conveyance and the name of the purchaser. No person in charge of a wagon or conveyance used in delivering coal, coke or other fuel, to whom the certificate mentioned in the previous section has been given, shall neglect or refuse to supply such certificate to the commissioner or inspector of weights and measures, or to the purchaser or intending purchaser of the fuel being delivered; and when the said commissioner or inspector so designated, or the intending purchaser, shall demand that the weight or measure shown by such certificate be verified, the person delivering such fuel shall convey the same forthwith to a public scale, or to any private scale the owner whereof shall consent to such use, and permit the verifying of the weight shown, and shall, after the delivery of such fuel, return forthwith, with the wagon or conveyance used, to the same scale and verify the weight of said wagon or conveyance.

§32. Firewood. 1. *Measuring.* No firewood shall be sold otherwise than according to the following regulations, that is to say: The stanchions of each cart or sled which shall be employed in the carrying the same shall be 5 feet 4 inches high from the floor of the cart or sled, and no higher; and the breadth of such cart or sled, between the two foremost stanchions, shall be 2 feet 5 inches, and between the two hindmost stanchions 2 feet 9 inches, and no more; in which space between the two stanchions, every cartman who shall cart any wood shall stow as much wood and as close together as can conveniently be put, or as much of it as will amount to 37 feet 10⅔ inches, cubic measure, which shall constitute and be deemed a load, and shall and may be bought and sold accordingly.

2. *Crooked wood.* No crooked wood shall be stowed with other wood in any cart or sled constructed in manner aforesaid, but the same may be sold or disposed of as refuse wood, not subject to the above regulations; and if any cartman who shall cart firewood shall put, or suffer to be put, in his cart such crooked wood as will prevent his cart from containing a full load between the stanchions thereof, he shall, for every load so carted, forfeit the sum of $1.

3. *Carting.* No cartman shall cart any firewood for sale except in carts made and constructed as by law directed, and loaded as above mentioned.

§33. Ice. No person shall sell or offer for sale ice in any manner other than by weight, and the same shall be weighed immediately before delivery.

§34. Poultry. No turkeys or chickens shall be offered for sale unless their crops are free from food or other substance, and shrunken close to their bodies. All fowls exposed for sale in violation of this ordinance shall be seized and condemned. Such of them as shall be tainted shall be destroyed, and those which are fit for food shall be used in the public institutions of the city.

§35. Violations. Any person who shall violate any provision of this article shall forfeit and pay a penalty of $50, for each and every such offense.

CHAPTER 27.
MISCELLANEOUS.

Section 1. Advertisements; false and misleading.
2. Animals.
3. Bathing in public; floating baths.
4. City magistrates' courts.
5. Jurors' fees.
6. Letter-boxes.
7. Queens county; county clerk's fees.
8. Session laws; compensation for same in Queens and Richmond.
9. Official newspaper in Queens.
10. Violations.

§1. Advertisements; false and misleading. Any person who, with intent to sell or in any wise dispose of merchandise, securities, service or anything offered, directly or indirectly, by such person to the public for sale or distribution, or with intent to increase the consumption thereof, or induce the public in any manner to enter into any obligation relating thereto, or to acquire the title thereto, or any interest therein, makes, publishes, disseminates, circulates or places before the public, or causes directly or in-

directly to be made, published, disseminated, circulated or placed before the public in any newspaper or other publication, sold or offered for sale upon any street or public place, or on any sign upon any street or public place, or in any hand bill or advertisement posted upon any street or public place, or on any placard, advertisement or hand bill exhibited or carried in any street or public place, or on any banner or sign flying across the street or from any house, an advertisement of any sort regarding merchandise, securities, service or anything so offered to the public, which advertisement contains any assertion, representation or statement which is untrue, deceptive or misleading, shall be punished by a fine of not less than $25 nor more than $250, or by imprisonment of not less than 5 days nor more than 6 months, or by both such fine and imprisonment.

§2. Animals. 1. *Public pounds.* The mayor shall appoint proper persons as masters of the public pounds, who, before entering upon the duties of their office, shall take and subscribe an oath or affirmation well and truly to execute the duties of their office. Each pound master, once in every month, shall account to the comptroller for all moneys received or expended by him by virtue of this article, and pay over to the comptroller all such moneys remaining in his hands, after deducting his legal fees and charges.

2. *Dog-stealing.* No person shall remove, or cause to be removed, the collar or license tag from the neck of any dog; nor shall any person entice any properly licensed dog into any inclosure for the purpose of taking off its collar or license tag; nor shall any person, for such purpose, decoy or entice any animal out of the inclosure or house of its owner or possessor, or seize or molest any dog while held or led by any person, or while properly muzzled, or while wearing a collar with a proper license tag attached; nor shall any person bring any dog into the city for the purpose of taking up and killing or selling the same.

3. *Horses, swine and neat cattle.* All horses, swine or neat cattle found at large may be taken by any person, and driven or carried to such place as may be designated by the board of aldermen as a public pound. The pound master or person having charge of such pound shall enter in a book, to be kept by him for that purpose, the names and places of abode of all persons who may bring any horse, swine or neat cattle to the pound and the time of bringing the same respectively; but no person shall receive any compensation for driving or bringing any horse, neat cattle or swine to a pound. If the owner of any such horse, swine or neat cattle, or any other person entitled to redeem the same, shall appear and claim the same at any time before a sale thereof, the pound master shall deliver the animal, on receiving the amount of his fee for keeping and feeding the same, not exceeding $1. for each beast for every 24 hours, and at that rate for any less period of time. If no person shall appear to claim such horse, swine or neat cattle, within 3 days after the same may have been impounded, the pound master shall give 3 days' notice of the sale thereof. Such notice shall contain a general description of the beasts impounded, and shall be posted up in some conspicuous place at the pound and in the City Hall, and shall also be inserted in 2 or more of the public newspapers published in the city. In case of the sale of any impounded horse, swine or neat cattle, the pound master shall retain, out of the proceeds of such sale, sufficient to pay the amount of his fees and all charges incurred by him on account of said horse, swine or neat cattle. If, after any such sale, and while the proceeds thereof remain in the hands of the pound master, the former owner of the horse, swine or neat cattle so sold shall appear and claim the same, the pound master shall deduct from the proceeds of such sale the fees and charges due, and pay over the residue to the person so claiming to be the owner. Each pound master on making any delivery of horses, swine or neat cattle before sale, or on payment of surplus money after sale, shall obtain from the person claiming the same, his name and residence; and once in each month he shall report the same to the corporation counsel, stating the names of all persons claiming all horses, swine or neat cattle, and their places of residence, the date when the animals were sold or redeemed, and the names of the persons leaving the same at the pound.

§3. Bathing in public; floating baths. No persons shall swim or bathe in any of the waters within the jurisdiction of the city, except in public or private bathing houses, unless covered with a bathing suit so as to prevent any indecent exposure of the person; nor shall any person dress or undress in any place exposed to view. The president of the borough, in which the same are situated, is authorized to perfect and promulgate all suitable rules and regulations governing the use of the free floating baths of the city, and breaches of said rules and regulations shall be punishable by a fine not exceeding $5 for each offense, or by imprisonment not exceeding one day.

§4. City magistrates' courts. An additional city magistrate's court district, for the borough of Manhattan, is hereby established for the upper west side of said borough, the boundaries of which shall be fixed in accordance with the provisions of §70, chapter 659 of the Laws of 1910, and the court house thereof shall be located on the upper West Side, between W. 140th st. and W. 160th st., in said borough. The court shall be known as the 12th District Magistrate's Court.

§5. Jurors' fees. In pursuance of §3314 of the Code of Civil Procedure, it is hereby directed that the sum of $2 be allowed to each trial juror for each day's necessary attendance by him as such a juror at a term of any court of record of civil jurisdiction held within the county of New York; provided, however, that no such juror shall be so paid for attendance on any day on which he shall be excused from service at his own request. In pursuance of §231 of the Municipal Court Act (Laws of 1902, chapter 580), as amended by chapter 431 of the Laws of 1908, it is hereby directed that the sum of $2 be allowed to each trial juror for each day's necessary attendance by him as such juror, at a term of any municipal court of the city; provided, however, that no such juror shall be so paid for attendance on any day on which he shall be excused from service.

§6. Letter-boxes. The post office authorities and owners of property in the city are hereby given permission, subject to the approval of the borough president having jurisdiction, to attach temporarily small mail boxes, known as letter boxes, to any building or part thereof; provided, however, the consent in writing of the owner of the property be given and filed with the borough president having jurisdiction, and further provided the work be done without cost to the city. Application for permission to attach any such letter box must be made in writing to the president of the borough having jurisdiction, and in the form prescribed by him.

§7. Queens county; county clerk's fees. The following prices and charges are hereby fixed for services rendered by the county clerk of Queens, in carrying out the provisions of the various laws which affect his office and for which no amount is fixed by statute:

Examining all papers as required by Tax Law and reporting to the State comptroller's office: 5 cents for each instrument examined;

For indexing all names in index of deeds, mortgages, lis pendens, judgments, calendars, common rule, and marriage licenses: 2 cents for each name indexed;

For assorting, arranging, numbering, filing, etc., all judgments and special proceedings: $1 for each judgment or decree;

For docketing sheriff's returns on executions: 6 cents for each return;

For filing sheriff's returns on executions: 6 cents each;

For preparing calendars for printer: 10 cents per folio;

For recording calendars in calendar book: 12½ cents per case;

For notifying county judge, sheriff, commissioner of jurors, and newspapers as to drawing of jurors: 10 cents per folio;

For making and preparing lists of jurors for county judge, sheriff, commissioners of jurors, and Supreme Court: 10 cents per folio;

For preparing reports, making copies of judgments, entering judgments, furnishing transcripts and reporting to State commissioner of excise on all persons convicted of violation of the Liquor Tax Law: $30 per month;

For preparing report to the Secretary of State of all persons convicted of crimes: $20 per month;

For entering, filing and notifying all papers filed, in clerk's minutes for Supreme and County courts: 6 cents for each paper filed;

For indexing all cases in clerk's minutes: 2 cents per name;

For attending and drawing jury: $2 each jury;

Delivering jury box to court: $3 per day;

Indexing all titles in map index: 2 cents per name or title;

For recopying and transcribing public maps, recoloring same, repairing missing parts; 6 cents per square inch for drawing, $1 per hour for recoloring.

§8. Session laws; compensation for same in Queens and Richmond. The compensation for publication of the Session Laws in the counties of Queens and Richmond, respectively, is hereby fixed at the rate of 50 cents per folio.

§9. Official newspaper, Queens. The Argus, published at Rockaway Beach, in the borough and county of Queens, representing the National Republican Party, is hereby designated as the newspaper in which shall be published the election notices hereafter issued by the secretary of state, and in which shall be published the official canvass of votes cast at any general or special election held in said borough or county, in place and stead of the Daily Long Island Farmer.

§10. Violations. Whenever in any chapter of this ordinance no specific punishment is provided for the violation of a provision thereof, the punishment, upon conviction for such violation, shall be a fine of not more than $10, or imprisonment for not exceeding 10 days, or both such fine and imprisonment.

CHAPTER 28.

REPEAL.

Section 1. Existing ordinances repealed.

2. Saving clause.

§1. Existing ordinances repealed. All other general ordinances or parts of general ordinances of the city, in force on the date when this ordinance shall take effect, are hereby repealed.

§2. Saving clause. No right or remedy of any character shall be lost, impaired or affected by reason of this ordinance, nor shall it affect or impair any act done or right accruing, accrued or acquired, nor any penalty, forfeiture or punishment incurred prior to the time when the same shall take effect, or by virtue of any ordinance, or part thereof, repealed or modified by this ordinance, but the same may be asserted, enforced, prosecuted or inflicted, as fully and to the same extent, as if such senior ordinance, or part thereof, had not been repealed or modified.

Section 2. This ordinance shall take effect immediately.

In connection herewith Alderman Curran presented the following communication:

The New York Society for the Prevention of Cruelty to Children, No. 297 Fourth Avenue (Corner East 23rd Street), New York, February 18, 1915.

Hon. A. C. MACNULTY, *Assistant Corporation Counsel,* Municipal Building, City:

Dear Sir—I have to thank you for your letter of even date enclosing copy of your memorandum for the Committee on Codification of Ordinances of the Board of Aldermen, and of the proposed amendment of Article II, Chapter 3 of the proposed new Code, referred to in our telephonic talk to-day.

I am very strongly of the opinion that Section 41 should be eliminated from the new Code for the reasons which I expressed to you to-day. It is entirely ineffectual for any purpose, and its presence in the new Code might lead to confusion. Believe me,

Very sincerely yours, JOHN D. LINDSAY, President.

Which was placed on file.

Aldermen Dostal and Rosenblum then offered the following amendment:

Amend Introductory No. 1211 by striking out Section No. 44 of Chapter 3, Article 2, and renumbering Section No. 45 as Section No. 44.

Which was unanimously adopted.

The proposed code, as amended, was then laid over.

Reports of Committee on Finance—

No. 1461—(S. O. No. 156).

Report of the Committee on Finance in Favor of Adopting Resolution for $250 Special Revenue Bonds for Moving Office Furniture, Etc., Surrogate of Queens County.

The Committee on Finance, to which was referred on March 1, 1915 (Minutes, page 1204), the annexed request from the Surrogate of Queens County for $250 Special Revenue Bonds to pay expenses of moving office equipment into new quarters, respectfully

REPORTS:

That, having examined the subject, it believes the proposed allowance to be necessary and reasonable. The work must be performed and this office has no funds available for the purpose.

It therefore recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of Subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of Two hundred and fifty dollars ($250), the proceeds whereof to be used by the Surrogate of Queens County for the purpose of paying cost of moving office furniture and records from present temporary to permanent quarters.

All obligations contracted for hereunder to be incurred on or before December 31, 1915.

HENRY H. CURRAN, JOHN DIEMER, FRANK J. DOTZLER, F. H. STEVENSON, C. AUGUSTUS POST, D. M. BEDELL, JESSE D. MOORE, F. H. WILMOT, FRANCIS P. KENNEY, Committee on Finance.

Which was laid over.

No. 1462 (S. O. No. 157).

Report of the Committee on Finance in Favor of Adopting Resolution for $3,410 Special Revenue Bonds for Payment of Employees on Maintenance and Care of Three Public Markets.

The Committee on Finance, to which was referred on March 1, 1915 (Minutes, page 1204), the annexed request from the President of the Borough of Manhattan for $4,542 Special Revenue Bonds for maintenance and care of three public markets, respectfully

REPORTS:

That, having examined the subject, it believes the larger part of the proposed allowance to be necessary. The request is endorsed by the representative of the Comptroller in charge of markets, who reports it as reasonable. As the money cannot be made available until April 1st at the earliest, the committee recommends that the accompanying resolution be adopted.

Resolved, That in pursuance of the provisions of Subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of three thousand, four hundred and ten dollars ($3,410), the proceeds whereof to be used by the President of the Borough of Manhattan for the purpose of meeting expense of maintenance of public markets at 129th Street and 3d Avenue, Queensboro Bridge, and Manhattan Bridge, itemized as follows:

4 Cleaners (male), at $600 per annum, for 9 months, from April 1 to December 31, 1915	$1,800 00
2 Cartmen (horse and cart), at $3.50 per day, for 230 days	1,610 00
	$3,410 00

All obligations contracted for hereunder to be incurred on or before December 31, 1915.

HENRY H. CURRAN, JOHN DIEMER, FRANK J. DOTZLER, F. H. STEVENSON, C. AUGUSTUS POST, D. M. BEDELL, JESSE D. MOORE, F. H. WILMOT, FRANCIS P. KENNEY, Committee on Finance.

Which was laid over.

No. 1464 (S. O. No. 158).

Report of the Committee on Finance in Favor of Adopting Resolution for $6,073 Special Revenue Bonds for Maintenance of Red Hook Branch of Brooklyn Public Library.

The Committee on Finance, to which was referred on March 1, 1915 (Minutes, page 1205), the annexed request from the Board of Trustees of the Brooklyn Public Library for $6,073 Special Revenue Bonds for maintenance of Red Hook Branch from April 1 to December 31, 1915, respectfully

REPORTS:

That, having examined the subject, it believes this appropriation to be absolutely necessary under the terms and conditions of the agreement governing the Carnegie libraries, of which this branch completes the number for the Borough of Brooklyn.

It, therefore, recommends that the accompanying resolution be adopted.

Resolved, That in pursuance of the provisions of Subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of six thousand and seventy-three dollars ($6,073), the proceeds whereof to be used by the Trustees of the Brooklyn Public Library for the purpose of meeting the expenses of the maintenance of the Red Hook Branch from April 1 to December 31, 1915, as follows:

1 Branch Librarian at $900	$675 00
1 Senior Assistant at $720	540 00
1 Children's Librarian at $840	630 00

1 Junior Assistant at $600	450 00
2 Junior Assistants at $480	720 00
1 Janitor at $780	585 00
1 Cleaner at $300	225 00
1 Page at $240	180 00
Periodicals	250 00
Fuel Supplies	245 00
Office Supplies	300 00
Laundry and Disinfecting Supplies	250 00
General Plant Equipment	75 00
Office Equipment	100 00
Repairs to Buildings and Grounds	100 00
Binding	150 00
Carfare	3 00
Telephone, Telegraph and Messenger Service	45 00
Light, Heat and Power	550 00
	$6,073 00

All obligations contracted for hereunder to be incurred on or before December 31, 1915.

HENRY H. CURRAN, JOHN DIEMER, FRANK J. DOTZLER, F. H. STEVENSON, C. AUGUSTUS POST, JESSE D. MOORE, F. H. WILMOT, FRANCIS P. KENNEY, Committee on Finance.

Which was laid over.

No. 1477—(S. O. No. 159).

Report of the Committee on Finance in Favor of Adopting Resolution for $11,600 Special Revenue Bonds for Repairs to Building Occupied as Jefferson Market.

The Committee on Finance, to which was referred on March 1, 1915 (Minutes, page 1241), the annexed request from the President of the Borough of Manhattan for $11,400 Special Revenue Bonds for repairs to building occupied as Jefferson Market, respectfully

REPORTS:

That, having examined the subject, it believes the proposed improvement to be necessary and advisable. Representative citizens, residents of this vicinity, urge this much needed repair, predicting a corresponding increase in rents when it is shown that the City is prepared to properly maintain this market. The estimate of cost submitted seems reasonable, and recognizing the imperative need for these repairs, the Committee recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of Subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of eleven thousand six hundred dollars ($11,600), the proceeds whereof to be used by the President of the Broough of Manhattan for the purpose of reconstructing the present building occupied as Jefferson Market, as follows:

New Cement floor	$2,000 00
New roof, repair skylight and wood ceilings	3,000 00
Reconstruct sashes and paint interior	2,000 00
New drains for floor	1,100 00
Reconstruct door openings and repair exterior walls and stone work and point up the same	1,800 00
New lighting arrangement	1,500 00
Screen doors and screens	200 00
	$11,600 00

All obligations contracted for hereunder to be incurred on or before December 31, 1915.

HENRY H. CURRAN, JOHN DIEMER, FRANK J. DOTZLER, F. H. STEVENSON, C. AUGUSTUS POST, D. M. BEDELL, JESSE D. MOORE, F. H. WILMOT, FRANCIS P. KENNEY, Committee on Finance.

City of New York, President of the Borough of Manhattan, Municipal Building, March 1st, 1915.

Hon. GEORGE MCANENY, *President, Board of Aldermen*, City Hall, New York:

Dear Sir—Request is hereby made for an issue of special revenue bonds in the amount of $11,400, to provide funds for the purpose of reconstructing the present building occupied by Jefferson Market, and converting the same into a market with modern stand features.

The following estimate of cost of the reconstruction is herewith submitted:

New cement floor	$2,000 00
New roof, repair skylight and wood ceilings	3,000 00
Reconstruct sashes and paint interior	2,000 00
New drains for floor	1,100 00
Reconstruct door openings and repair exterior walls and stone work and point up the same	1,800 00
New lighting arrangement	1,500 00
	$11,400 00

Very truly yours, MARCUS M. MARKS, President, Borough of Manhattan.

Ginn and Company, Publishers of School and College Textbooks, 70 Fifth Avenue, New York, March 6, 1915

Hon HENRY H. CURRAN, *Chairman, Finance Committee, Board of Aldermen*, City Hall:

Dear Sir—I understand that the matter of repairs for Jefferson Market is to come before your Committee on Monday. I trust that you may make the appropriation of $11,400 suggested by President Marks, and have the Market put into proper condition. We are starting an effort to make this section of the city an ideal place for people to live in, and nothing would add more to it than a neat, well-ordered market.

Very truly yours,

GEO. A. PLIMPTON, Chairman of the Washington Square Commission.

Washington Square Association, 14 West 12th Street, New York, March 8th, 1915.

Finance Committee, Board of Aldermen, City Hall, City Hall Park, New York City:

Dear Sirs—For reasons too obvious to need mention, we hereby endorse and approve the application of Hon. Marcus M. Marks, President, Borough of Manhattan, for an appropriation of eleven thousand four hundred dollars for the renovation of Jefferson Market, and ask your favorable consideration.

THE WASHINGTON SQUARE ASSOCIATION, by Jos. L. DELAFIELD, Secretary.

Which was laid over.

Report of Committee on Rules—

No. 1533.

Report of the Committee on Rules Assigning Aldermen Carroll, Colne and Ferrand to Places on Committees.

The Committee on Rules recommends that Aldermen Carroll, Colne and Ferrand be assigned to standing and special committees of the Board, as follows:

Alderman Carroll—Member of Committees on Buildings, Codification, Education, General Welfare and Special Committee to investigate condemnation proceedings.

Alderman Colne—Chairman of Committee on Salaries and Offices, and member of Committees on Fire and Police and Health.

Alderman Ferrand—Member of Committees on Charities and Correction, Education, Pensions and Privileges and Elections.

HENRY H. CURRAN, JOHN DIEMER, FRANK DOTZLER, F. H. WILMOT, FRANK L. DOWLING, O. GRANT ESTERBROOK, C. AUGUSTUS POST, Committee on Rules.

Which report was accepted.

Report of Committee on General Welfare—

Nos. 1321 to 1344 Inc.

Report of the Committee on General Welfare in Favor of Filing Certain Proposed Ordinances Regulating Certain Trades, Manufactures, Etc.

The Committee on General Welfare, to which was referred on January 26, 1915 (Minutes, pages 499 to 526, inc.), certain ordinances in relation to regulations of certain trades and manufactures, known as Introductory Nos. 1321 to 1344, inclusive, respectfully

REPORTS:

That, inasmuch as an entirely new set of ordinances covering the same subjects have been introduced at the request of the Fire Department, it recommends that the proposed ordinances above referred to be placed on file.

ARNON L. SQUIERS HYMAN POUKER, WM. H. PENDRY, JOHN J. REARDON, ROBERT H. BOSSE, CHAS. J. MOORE, Committee on General Welfare.

Which report was accepted.

Report of Committee on Public Letting—

No. 1396—(S. O. No. 160).

Report of the Committee on Public Letting in Favor of Adopting Resolution to Authorize the Department of Water Supply, Gas and Electricity to Purchase an Automobile Truck Without Public Letting.

The Committee on Public Letting, to which was referred on February 9, 1915 (Minutes, page 794), the annexed request from the Commissioner of Water Supply, Gas and Electricity for authority to purchase an automobile truck, without public letting, at a cost not to exceed $1,760, respectfully

REPORTS:

That, having examined the subject, it believes the requested authorization to be warranted by the proposition recited in the letter of application. This seems to be an opportunity for the City to secure a bargain.

It therefore recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of section 419 of the Greater New York Charter, the Department of Water Supply, Gas and Electricity be and it is hereby authorized and empowered to purchase an automobile truck in the open market, without public letting, at a cost not to exceed $1,760.

JOHN DIEMER, JOHN KOCHENDORFER, EDWARD H. TAYLOR, JACOB WEIL, FRANK T. DIXSON, FRANK J. DOTZLER, JOHN McCANN, WILLIAM DUGGAN, LOUIS JACOBSON, Committee on Public Letting.

City of New York, Department of Water Supply, Gas and Electricity, Office of the Commissioner, Municipal Building, New York City, February 8, 1915.

Hon. GEORGE MCANENY, *President of the Board of Aldermen*, City Hall, New York City:

Dear Sir—The Department is in need of an automobile truck to be used for transporting supplies and material between the different repair yards and storehouses. An allowance of $1,800 has been made in the budget for the purchase of such truck. This amount is insufficient to buy one of the standard gasoline auto trucks of the required weight. I therefore found it necessary to consider the purchase of an electric truck. Inquiries have been made in the trade as to the grade of electric automobile which could be procured for an amount not exceeding the budget allowance. Those of a standard make are more costly.

The Charles Broadway Rouss Company has submitted a proposition to sell a two-ton electric truck of the General Vehicle Company manufacture for the sum of $1,760. It is of last year's design. The company agrees to have the truck completely overhauled, painting it as desired by the Department, providing two new rear tires, attaching a buffer so as to protect the dashboard, and transfer the guarantee which it holds on the battery to this Department. The original cost of this truck was $3,195.

I consider this proposition an advantageous one for The City and I respectfully request that the Board of Aldermen authorize me to purchase the truck referred to on an open market order.

Respectfully, WILLIAM WILLIAMS, Commissioner.

Which was laid over.

SPECIAL ORDERS.

No. 150—Int. No. 1414.

Report of the Committee on Finance in Favor of Adopting Resolution for $28,294.75 for Repairs to an Open Drain in Jamaica, Borough of Queens.

The Committee on Finance, to which was referred on February 16, 1915 (Minutes, page 1047), the annexed request from the President of the Borough of Queens for $28,294.75 Special Revenue Bonds for rendering less dangerous to the public health an open drain in Jamaica, respectfully

REPORTS:

That, having examined the subject, it believes the proposed improvement to be necessary. The letter of application explains the action on this matter heretofore. This drain needs immediate attention, and the amount now asked for seems to be reasonable.

It therefore recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of twenty-eight thousand two hundred and ninety-four dollars and seventy-five cents ($28,294.75), the proceeds whereof to be used by the President of the Borough of Queens for the purpose of doing the necessary work to eliminate dangerous conditions resulting in damage to health and property due to the open drain running from Beaver street to South street, and from South street to Baisley's Pond, Jamaica.

All obligations contracted for hereunder to be incurred on or before December 31, 1915.

HENRY H. CURRAN, JOHN DIEMER, F. H. STEVENSON, D. M. BEDELL, JESSE D. MOORE, F. AUGUSTUS POST, JOHN S. GAYNOR, F. H. WILMOT, FRANCIS P. KENNEY, Committee on Finance.

The City of New York, Offices, Commissioner of Public Works of the Borough of Queens, Long Island City, February 9, 1915.

To the Honorable the Board of Aldermen, City of New York:

Gentlemen—On or about October 13, 1914, application was made by the President of the Borough of Queens for an issue of special revenue bonds in the sum of $122,561.75, for the purpose of doing the necessary work to eliminate dangerous conditions resulting in damage to health and property due to the open drain running from Beaver Street to South Street, and from South Street to Baisley's Pond, Jamaica.

The matter was the subject of a number of hearings before the Finance Committee with the result that the Chairman suggested to us that we have made a further investigation in the matter with the idea of reducing the cost of the work required to be done.

I herewith submit an application for an issue of revenue bonds in the amount of $28,294.75, which I ask to be considered as an amendment to our original application and that the matter of the request have favorable action by the Board of Aldermen.

Yours very truly, JAMES A. DAYTON, Commissioner of Public Works, Borough of Queens.

The Vice-Chairman put the question whether the Board would agree to accept said report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Benninger, Boschen, Bosse, Burden, Burns, Carberry, Carroll, Cole, Colne, Curran, Delaney, Diemer, Dixson, Donnelly, Dostal, Dotzler, Dowling, Duggan, Dujat, Eichhorn, Ferguson, Ferrand, Eagan, Fink, Gaynor, Hogan, Igstaedter, Jacobson, Kenney, Kochendorfer, Lein, Levy, McCann, McGarry, McNally, Milligan, Moore (Chas. I.), Moore (Jesse D.), Mullen (Frank), Mullen (Jas. F.), Nugent, O'Rourke, Ottes, Pendry, Post, Quinn, Reardon, Robitzek, Rosenblum, Schmelzel, Squiers, Stapleton, Stevenson, Taylor, Trau, Valentine, Weil, White, Wilmot; President Connolly, by James A. Dayton, Commissioner of Public Works; President Mathewson; President Pounds, by Edmund W. Voorhies, Commissioner of Public Works; President Marks, by E. V. Frothingham, Commissioner of Public Works; the Vice-Chairman—66.

No. 153—Int. No. 1417.

Report of the Committee on Finance in Favor of Adopting Resolution for $154 Special Revenue Bonds for County Clerk of Queens County to Replenish 1915 Appropriation for Telephone Service.

The Committee on Finance, to which was referred on February 16, 1915 (Minutes, page 1050), the annexed request from the County Clerk of Queens County for $154 special revenue bonds to replenish the 1915 Budget allowance for telephone service, respectfully

REPORTS:

That, having examined the subject, it believes the proposed additional appropriation to be necessary. The details are given in the application, which is hereto attached.

It, therefore, recommends that the accompanying resolution be adopted.

Resolved, That in pursuance of the provisions of Subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of one hundred and fifty-four dollars ($154), the proceeds whereof to be used by the County Clerk of Queens County for the purpose of replenishing the 1915 Budget allowance for telephone service.

All obligations contracted for hereunder to be incurred on or before December 31, 1915.

HENRY H. CURRAN, JOHN DIEMER, F. H. STEVENSON, D. M. BEDELL, JESSE D. MOORE, C. AUGUSTUS POST, JOHN S. GAYNOR, F. H. WILMOT, FRANCIS P. KENNEY, Committee on Finance.

Queens County Clerk's Office, Jamaica, N. Y., February 15th, 1915.

Board of Aldermen of The City of New York, Aldermanic Chambers, City Hall, N. Y.:

Gentlemen—Application is hereby made for an issue of revenue bonds for the sum of $154 for the purpose of making an amount sufficient to provide for the needs of this office for telephone service. In the departmental estimate for 1915 application was made for an amount sufficient to cover the needs of this office for this year, but, in view of the fact that the building in which the telephones were to be installed had not been sufficiently completed, the Budgetary Committee deemed it advisable to wait until the time arrived when I would be able to state definitely the time.

The wiring is now being installed, and I desire this appropriation made, so that I will be in a position to enter into contract. The charges are as follows:

Switchboard	$36 00
2 trunk lines	48 00
8 extensions	48 00
2,000 messages	60 00
Auxiliary line	36 00
Extra toll service and other out-of-town calls	168 00
Making a total of	$396 00
Telephone at branch office in the court house, Long Island City	75 00
Making a grand total of	$471 00
Less 25 per cent. allowed the City	117 00
Leaving a balance of	$354 00

In the Budget for 1915, the sum of $200 was allowed for the telephone service, but the charges this year will amount to the figures set forth. It is to make up this difference I desire this appropriation, and shall be glad to have you make the necessary provision for it, so that the contract can be closed. Yours very truly,

LEONARD RUOFF, County Clerk.

The Vice-Chairman put the question whether the Board would agree to accept said report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Benninger, Boschen, Bosse, Burden, Burns, Carberry, Carroll, Cole, Colne, Curran, Delaney, Diemer, Dixson, Donnelly, Dostal, Dotzler, Dowling, Duggan, Dujat, Eichhorn, Ferguson, Ferrand, Eagan, Fink, Gaynor, Hogan, Igstaedter, Jacobson, Kenney, Kochendorfer, Lein, Levy, McCann, McGarry, McNally, Milligan, Moore (Chas. J.), Moore (Jesse D.), Mullen (Frank), Mullen (Jas. F.), Nugent, O'Rourke, Ottes, Pendry, Post, Quinn, Reardon, Robitzek, Rosenblum, Schmelzel, Squiers, Stapleton, Stevenson, Taylor, Trau, Valentine, Weil, White, Wilmot; President Connolly, by James A. Dayton, Commissioner of Public Works; President Mathewson; President Pounds, by Edmund W. Voorhies, Commissioner of Public Works; President Marks, by E. V. Frothingham, Commissioner of Public Works; the Vice-Chairman—66.

No. 155—Int. No. 1395.

Report of the Committee on Public Letting in Favor of Adopting Resolution to Permit the Public Recreation Commission to Contract, Without Public Letting, for Changes to Building on the Betsy Head Memorial Playground.

The Committee on Public Letting, to which was referred on February 9, 1915 (Minutes, page 793), the annexed request from the Public Recreation Commission for authority to enter into contract for changes to building on the Betsy Head Memorial Playground, without public letting, respectfully

REPORTS:

That, having examined the subject, it believes the proposed improvement to be necessary, and that it can be most economically effected by the method proposed.

It, therefore, recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of Section 419 of the Greater New York Charter, the Public Recreation Commission be and it is hereby authorized and empowered to enter into contract, without public letting, for a change in the plans of the building of the Betsy Head Memorial Playground, approved by the Board of Estimate and Apportionment and by the Art Commission, in order to effect economy in respect to the consumption of coal, to accommodate the number of bathers that will use the swimming pool, and to improve the architectural effect of the building, at the total cost of two thousand five hundred and fifty-five dollars and twenty-three cents ($2,555.23).

JOHN DIEMER, JACOB WEIL, FRANK T. DIXSON, JOHN McCANN, W. F. QUINN, JOHN KOCHENDORFER, Committee on Public Letting.

Public Recreation Commission of the City of New York, 5th Floor, Municipal Building, Chambers and Centre Streets, New York, February 8, 1915.

Hon. GEORGE MCANENY, *President, Board of Aldermen,* City Hall, N. Y.:

Dear Sir—At a meeting of the Public Recreation Commission held on October 2, 1914, a report was received from a committee recommending that, in order to effect economy in respect to the consumption of coal, to accommodate the number of bathers that will use the swimming pool, and to improve the architectural effect of the building, that the plans of the Betsy Head Memorial Playground, which were approved by the Board of Estimate and Apportionment and by the Art Commission, be changed as follows:

1. The chimney planned to be erected in the plaza to the north of the bath house be not placed at that point, but be made a part of the bath house itself.

The removal of this chimney not only betters its appearance, but also greatly increases the space that had been allotted for the storage of coal.

2. The walks around the swimming pool be increased in width from 11 feet to 15 feet, so as to prevent congestion among the bathers, it being estimated that 4,000 people a day will make use of the swimming pool.

This report was adopted and referred to the Architect of the Commission for consideration and report as to the cost thereof. A copy of his report is attached hereto. He estimates that the additional cost, caused by the changes in the original plans, will amount to $2,221.94, which, with a 15 per cent. allowance to the contractor, brings the total cost to $2,555.23, and your Board is respectfully requested to authorize this Commission to proceed with this work without public letting, so as to provide for the changes above referred to at a cost of $2,555.23.

Yours very truly, CYRIL H. JONES, Acting Secretary.

Office of Henry B. Herts, Architect, 35-37 West 31st Street, New York, January 23, 1915.

General GEORGE WINGATE, *Chairman, Public Recreation Commission,* Municipal Building, N. Y. C.:

Dear Sir—I beg to report that in conjunction with Commissioner Gustav Kirby, I have carefully examined the allowance and extra cost in connection with the changes suggested by your Commission, which I have the honor hereby to submit and approve as being just and reasonable, and for which I hereby request official approval from your Commission.

The advantages of these changes are apparent upon the study of the revised plans.

The increased coal space is obviously necessary, and the change of the chimney is an economic factor, which will also add to the efficiency of the entire plant, and which change has been approved by Chief Engineer Alfred Brooks Frye, as advisory engineer to the Commissioner of Water Supply, Gas and Electricity, and the Art Commission of the City of New York.

Allowances.

Changing of the chimney from the plaza to the interior of the bath house, eliminating the breeching thereto, deduction in size of chimney	$2,330 00
Change of chimney cap from iron to terra cotta tripod cap as approved	200 00
Elimination of 150 feet of wall will be taken in by the new field house	595 50
	$3,125 50

Extras.

The erection of the chimney in conjunction with the bath house	$806 80
Increased coal space, enlargement and deepening of cellar and mezzanine	4,127 14
Enlargement of the gangway around the pool from 11 feet to 15 feet and extension of walls due to same	413 50
	$5,347 44

The contractor makes the following net allowance of $3,125.50.

Contractor charges the following net cost of $2,221.94. He is allowed the general commission of 10 per cent. on the net cost, making a total of $2,444.13.

I hereby approve same and request your commission to issue an order covering the above amounts, to Thomas J. Buckley Construction Company, and I have the honor to be, Sir,

Your most obedient servant, HENRY B. HERTS

The Vice-Chairman put the question whether the Board would agree to accept said report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Benninger, Boschen, Bosse, Burden, Burns, Carberry, Carroll, Cole, Colne, Curran, Delaney, Diemer, Dixson, Donnelly, Dostal, Dotzler, Dowling, Duggan, Dujat, Eichhorn, Ferguson, Ferrand, Eagan, Fink, Gaynor, Hogan, Igstaedter, Jacobson, Kenney, Kochendorfer, Lein, Levy, McCann, McGarry, McNally, Milligan, Moore (Chas. J.), Moore (Jesse D.), Mullen (Frank), Mullen (Jas. F.), Nugent, O'Rourke, Ottes, Pendry, Post, Quinn, Reardon, Robitzek, Rosenblum, Schmelzel, Squiers, Stapleton, Stevenson, Taylor, Trau, Valentine, Weil, White, Wilmot, the Vice-Chairman—62.

No. 151—Int. No. 1415.

Report of the Committee on Finance in Favor of Adopting Resolution for $1,350 Special Revenue Bonds to Pay Salary of an Alienist at City Farm Colony.

The Committee on Finance, to which was referred on February 16, 1915 (Minutes, page 1047), the annexed request from the Commissioner of Public Charities for $1,800 Special Revenue Bonds to provide medical and alienist service at the New York City Farm Colony, respectfully

REPORTS:

That, having examined the subject, it believes the proposed service to be necessary. The details are set forth in the letter of request. It seems reasonable to presume that better care can be given by a physician always at call, than by one who visits at intervals. This appropriation, however, can hardly be made available until April 1, 1915.

It therefore recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of Subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of one thousand three hundred and fifty dollars ($1,350), the proceeds whereof to be used by the Department of Public Charities for the purpose of paying the salary of an Alienist and Resident Physician at the New York City Farm Colony, at the rate of $1,800 per annum, from April 1, 1915, to and including December 31, 1915.

HENRY H. CURRAN, JOHN DIEMER, F. H. STEVENSON, D. M. BEDELL, JESSE D. MOORE, C. AUGUSTUS POST, JOHN S. GAYNOR, F. H. WILMOT, FRANCIS P. KENNEY, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept said report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Boschen, Bosse, Brush, Carberry, Carroll, Colne, Curran, Delaney, Diemer, Dixson, Donnelly, Dostal, Dotzler, Dowling, Duggan, Eichhorn, Ferrand, Eagan, Gaynor, Hogan, Igstaedter, Jacobson, Kenneally, Kenney, Kochendorfer, Lein, Levy, McGarry, McNally, Milligan, Moore (Chas. J.), Moore (Jesse D.), Moran, Mullen (Frank), Mullen (Jas. F.), Nugent, Ottes, Pendry, Post, Pouker, Reardon, Robitzek, Rosenblum, Schmelzel, Squiers, Stevenson, Taylor, Trau, Valentine, Weil, Wendel, White, Wilmot; President Connolly, by James A. Dayton, Commissioner of Public Works; President Mathewson, President Pounds, by Edmund W. Voorhies, Commissioner of Public Works; President Marks, by E. V. Frothingham, Commissioner of Public Works; the Vice-Chairman—60.

Negative—Aldermen Benninger, Burden, Burns, Cole, Fink, O'Rourke and Quinn—7.

No. 152—Int. No. 1416.

Report of the Committee on Finance in Favor of Adopting Resolution for $25,000 Special Revenue Bonds to Supplement 1915 Appropriation of Department of Public Charities.

The Committee on Finance, to which was referred on February 16, 1915 (Minutes, page 1048), the annexed request from the Commissioner of Public Charities for $25,000 special revenue bonds to supplement the Budget allowance for 1915, respectfully

REPORTS:

That, having examined the subject, it believes the proposed appropriation to be necessary. The details are very extensively set forth in the accompanying application, and after a thorough investigation, with the assistance of the departmental heads, the Committee recommends that the accompanying resolution be adopted.

Resolved, That in pursuance of the provisions of Subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue special revenue bonds to the amount of twenty-five thousand dollars ($25,000), the proceeds whereof to be used by the Department of Public Charities for the purpose of supplementing the Budget allowance for the year 1915 in the following amounts:

	Metropolitan Hospital Training School.	
Code No. 1961	Hospital Helpers	$5,910 00
	City Hospital Training School.	
Code No. 1962	15 Trained Nurses	9,000 00
	N. Y. City Home for the Aged and Infirm.	
Code No. 1956	Hospital Helpers	1,200 00
	New York City Farm Colony.	
Code No. 1959	Hospital Helpers	1,200 00
	Kings County Hospital.	
Code No. 1949	Hospital Helpers	1,680 00
	Sea View Hospital.	
Code No. 1954	Hospital Helpers	5,410 00
	Neurological Hospital, B. I.	
Code No. 1922	Trained Nurses	600 00
	Total	$25,000 00

All obligations contracted for hereunder to be incurred on or before December 31, 1915.

HENRY H. CURRAN, JOHN DIEMER, F. H. STEVENSON, D. M. BEDELL, JESSE D. MOORE, C. AUGUSTUS POST, JOHN S. GAYNOR, F. H. WILMOT, FRANCIS P. KENNEY, Committee on Finance.

Department of Public Charities of The City of New York, Municipal Building, Tenth Floor, February 11, 1915.

In re Special Revenue Bonds.

To the Honorable the Board of Aldermen, City Hall, New York City:

Gentlemen—Insufficient hospital helper and nursing funds were provided in the 1915 Budget to care for the large number of patients in our hospitals. It is imperative that provision be made for additional help. Accordingly we respectfully request that special revenue bonds to the amount of $25,000 be issued, supplementing the following codes:

	Metropolitan Hospital Training School.	
Code No. 1961	Hospital Helpers	$5,910 00
	City Hospital Training School.	
Code No. 1962	15 Trained Nurses	9,000 00
	N. Y. City Home for the Aged and Infirm.	
Code No. 1956	Hospital Helpers	1,200 00
	New York City Farm Colony.	
Code No. 1959	Hospital Helpers	1,200 00
	Kings County Hospital.	
Code No. 1949	Hospital Helpers	1,680 00
	Sea View Hospital.	
Code No. 1954	Hospital Helpers	5,410 00
	Neurological Hospital, B. I.	
Code No. 1922	Trained Nurses	600 00
	Total	$25,000 00

The reasons for making this request is as follows:

Metropolitan Training School:

In addition to the care given by the nurses the patients are cared for and served by attendants and hospital helpers. The payroll for hospital helpers and attend-

ants in the Training School as of June 30th was at the yearly rate of $64,860. The payroll as of December 31st was at the yearly rate of $70,920. The increase between June 30th and December 31st was met by the issue of special revenue bonds to pay the help needed to care for the increased number of tubercular patients. The Department requested in the 1915 Budget $74,720. Through some error of miscalculation this was cut to $68,130, reducing the operating basis which was in force at the close of the year 1914 by $2,790. Since December 1st the census of the hospital has increased from 1,809 to 2,214; in other words, we have added 405 patients, which is about equivalent to the total number at present in the Harlem and Fordham Hospitals combined. It must therefore be apparent that we cannot operate the hospital with less service than we had at the end of last year.

The Boylan Law, which allows magistrates to commit drug cases to hospitals has thrown an additional burden upon the Metropolitan Hospital. Between July 1, 1914, and February 9, 1915, the hospital received and cared for 604 drug patients. No provision was made in the 1915 Budget for the care of these patients. We need not less than the following number of attendants and orderlies for their care:

Hospital Helper Attendants (Male), day and night.....2 at $480		$960 00
Hospital Helper Attendants (Maids), day and night.....4 at 360		1,440 00
Hospital Helper Orderlies, 2 day and 1 night, for convalescent cases .....3 at 240		720 00
9		$3,120 00

This would make a total for the Metropolitan Hospital Training School of $5,910.

City Hospital Training School:

The City Hospital at the present time has a bed capacity of 855. Within two weeks two additional wards will be opened, providing for 80 patients. The hospital will then have a capacity of 935. According to the schedule of nursing provided in the report of the Committee on Inquiry into the Departments of Health, Charities and Bellevue and Allied Hospitals a nine hundred bed hospital should have not less than 167 nurses. The City Hospital will have on April 1st 86 nurses, or about half the number found by the Board of Estimate's Committee to be necessary to provide reasonably efficient nursing. The 1915 Budget has provided $39,716 for nurses at the City Hospital. Of this amount $7,380 is for Supervising Nurses, leaving $32,336 for the employment of pupil and trained nurses. We have 59 pupil nurses at present. On April 1st this number will be reduced, by graduation, to 51, with practically no prospect of additional students coming to the school. To pay these 51 nurses will require $6,792. Thus, there will remain $25,544 for the employment of Trained Nurses at $600 per annum each, which will allow the Training School to employ 42 Trained Nurses. The total number of nurses then in the employment of the Hospital will be 101, as against 167—the number in the schedule of the Board of Estimate's Committee. Unfortunately, the Hospital cannot secure additional pupil nurses, and it will therefore be necessary to employ Trained Nurses for the care of the patients. According to the schedule of the Board of Estimate's Committee we should have 66 additional pupil nurses in order to properly care for the patients. It is impossible to get these pupil nurses. Therefore, we shall have to substitute Trained Nurses. Careful consideration of the number of Trained Nurses necessary to take the place of the pupil nurses which cannot be secured has led us to the conclusion that the interests of the patients and the sick poor in the hospitals cannot be served on a standard lower than be contemplated in the above request, viz, 15 Trained Nurses.

N. Y. City Home for the Aged and Infirm:

In the month of December there were added to the City Home two wards, one containing 80 inmates and the other 120 inmates. No help was provided in the Budget of 1915 for the care of these inmates. We accordingly ask for the following Hospital Helpers:

5 at $240 per annum.....	$1,200 00

New York City Farm Colony:

The census of the New York City Farm Colony has increased from about 1,000 to 1,800. No additional help has been provided for the supervision of these inmates. Although they need comparatively little care they need direction and supervision. For the direction and supervision of these additional inmates the following hospital helpers are requested:

5 at $240 per annum.....	$1,200 00

Kings County Hospital:

The hospital helper appropriation for Kings County Hospital for 1914, Code 1946, was $100,320; for 1915 it is $101,400. This apparent increase, however, was occasioned merely by the transfer of certain positions that appeared on the salaried code in 1914 to the hospital helper code in 1915. No provision was made in the Budget for 1915 for the additional attendants required to care for the drug cases committed to this institution under the Boylan Law. From October 1, 1914, to February 9, 1915, there were 68 of these patients under treatment. For these drug cases we ask for hospital helper attendants as follows:

2 at $480 per annum.....	$960 00
2 at $360 per annum.....	720 00
	$1,680 00

Sea View Hospital:

In the Budget for 1914, Code 1950, appropriation of $60,180 was made for hospital helpers. By resolution of the Board of Estimate and Apportionment, dated April 17th, 1914, $14,840 was provided for opening additional pavilions on the basis of *seven months*. For twelve months this amount would have been $25,440, which, added to the original appropriation for the year, would make a total of $85,620. After the pavilions were opened the payroll was on this yearly basis of $85,620. The Budget appropriation for 1915, however, Code 1954, was only $80,210. Accordingly, request is made for the granting of $5,410, needed to restore this fund to the amount allowed by the original and supplementary appropriation for 1914. These helpers are urgently needed.

Neurological Hospital, B. I.:

The Infirmary and Neurological Wards of the City Home have about 750 patients There are provided for these wards, 1915 Budget, Code 1922, 4 Trained Nurses at $600, and for the hospital and infirmary wards of the City Home, which are under the same medical administration, in Code 1931, 4 Trained Nurses at $600, with an allotment of 1 Trained Nurse in Code 1962, making a total of 9 Trained Nurses. The Burget for 1914 provided for the same number. In addition to these Trained Nurses provided in the year 1914, however, a Trained Nurse was detailed to this service from the Metropolitan Hospital. Her services are sorely needed at the Metropolitan Hospital, and to make good this loss request is respectfully made for:

Trained Nurse, 1 at $600 per annum.....	$600 00

We feel that the above indicated amount of money is urgently needed for the care of patients and inmates in our institutions, and we ask that you treat it as an emergency measure.

Respectfully yours, JOHN A. KINGSBURY, Commissioner.

The Vice-Chairman put the question whether the Board would agree to accept said report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Boschen, Bosse, Burns, Carberry, Carroll, Cole, Colne, Cunningham, Curran, Delaney, Diemer, Dixson, Dostal, Dotzler, Dowling, Dujat, Eichhorn, Ferrand, Eagan, Fink, Gaynor, Hannon, Hogan, Igstaedter, Jacobson, Kenneally, Kenney, Kochendorfer, Lein, Levy, McCann, McGarry, McNally, Milligan, Moore (Chas. J.), Moore (Jesse D.), Mullen (Frank), Nugent, O'Rourke, Ottes, Pendry, Post, Robitzek, Rosenblum, Squiers, Stapleton, Stevenson, Taylor, Trau, Valentine, Weil, Wendel, White, Wilmot; President Mathewson, President Pounds, by Edmund W. Voorhies, Commissioner of Public Works; President Marks, by E. V. Frothingham, Commissioner of Public Works; the Vice-Chairman—60.

No. 154—Int. No. 1441.

Report of the Committee on Finance in Favor of Adopting Resolution for $99,080.08 Special Revenue Bonds to Meet Deficiencies in 1914 Accounts, Department of Public Charities.

The Committee on Finance, to which was referred on February 23, 1915 (Minutes, page 1086), the annexed request from the Department of Public Charities for $99,080.08 Special Revenue Bonds to meet deficiencies in various 1914 appropriations, respectfully

REPORTS:

That, having examined the subject, it believes the proposed appropriation to be necessary. The letter of request hereto appended contains full details. It appears that all sources of transfers have been exhausted, and as this money must be provided to meet obligations incurred by the Department a bond issue must be authorized.

The Committee recommends that the accompanying resolution be adopted.

Resolved, That, in pursuance of the provisions of Subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of Ninety-nine thousand and eighty 8-100 dollars ($99,080.08), the proceeds whereof to be used by the Department of Public Charities for the purpose of meeting deficiencies in 1914 accounts, as follows:

Code No.	Title.	
1984	Forage and Veterinary Supplies.....	$284 65
1986	Fuel Supplies	11,091 96
1988	Office Supplies	368 14
1990	Medical and Surgical Supplies.....	140 35
1995	Educational and Recreational Supplies.....	522 03
1997	Motor Vehicle Supplies (Administration).....	2,250 51
1998	Motor Vehicle Supplies (Institutional).....	1,364 84
1999	General Plant Supplies (Institutional).....	981 43
2000	General Plant Supplies (Transportation).....	160 75
2001	Office Equipment.....	33 38
2002	Household Equipment	20,943 54
2004	Livestock	400 00
2008	Wearing Apparel	34,589 83
2010	General Plant Equipment (Institutional).....	511 76
2011	General Plant Equipment (Transportation).....	149 82
2013	Building Material	6,024 65
2014	General Plant Material	3,365 07
2015	General Repairs (Non-Institutional)	297 77
2016	General Repairs (Institutional).....	1,645 19
2017	General Repairs (Transportation)	2,256 76
2019	Shoeing and Boarding Horses (Non-Institutional).....	158 00
2020	Shoeing and Boarding Horses (Inst.).....	958 75
2022	Carfare (Non-Institutional)	239 93
2023	Carfare (Institutional)	62 30
2024	Transportation of Paupers.....	1,205 14
2025	Communication (Estimated).....	1,800 00
2028	Motor Vehicle Repairs.....	4,306 62
2035	State Hospital for Incipient Tuberculosis.....	2,715 82
2038	Burial of Pauper Dead.....	251 09
	Total	$99,080 08

HENRY H. CURRAN, JOHN DIEMER, F. H. STEVENSON, D. M. BEDELL, JESSE D. MOORE, C. AUGUSTUS POST, JOHN S. GAYNOR, F. H. WILMOT, FRANCIS P. KENNEY, Committee on Finance.

Department of Public Charities of The City of New York, Municipal Building, Tenth Floor, February 20th, 1915.

In re Deficiency in 1914 *Appropriations.*

To the Honorable the Board of Aldermen, City of New York:

Gentlemen—I hereby respectfully request an issue of Special Revenue Bonds amounting to $99,080.08, as provided in subdivision 8 of Section 188 of the Greater New York Charter. This issue of Special Revenue Bonds is required to replenish the following appropriations for the Department of Public Charities for the year 1914, which have proven insufficient to meet the heavy demands on the resources of this department due to the fact that the City has housed, clothed and fed a daily average of over 2,000 more poor people than were contemplated by the Budget Committee in making the 1914 budget:

Code No.	Title.	Amount of Request.
1984	Forage and Veterinary Supplies	$284 65
1986	Fuel Supplies	11,091 96
1988	Office Supplies	368 14
1990	Medical and Surgical Supplies	140 35
1995	Educational and Recreational Supplies	522 03
1997	Motor Vehicle Supplies (Administration)	2,250 51
1998	Motor Vehicle Supplies (Institutional).....	1,364 84
1999	General Plant Supplies (Institutional)	981 43
2000	General Plant Supplies (Transportation).....	160 75
2001	Office Equipment	33 38
2002	Household Equipment	20,943 54
2004	Livestock	400 00
2008	Wearing Apparel	34,589 83
2010	General Plant Equipment (Institutional)	511 76
2011	General Plant Equipment (Transportation)	149 82
2013	Building Material	6,024 65
2014	General Plant Material	3,365 07
2015	General Repairs (Non-Institutional)	297 77
2016	General Repairs (Institutional)	1,645 19
2017	General Repairs (Transportation)	2,256 76
2019	Shoeing and Boarding Horses (Non-Institutional).....	158 00
2020	Shoeing and Boarding Horses (Inst.).....	958 75
2022	Carfare (Non-Institutional)	239 93
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2024	Transportation of Paupers	1,205 14
2025	Communication (Estimated)	1,800 00
2028	Motor Vehicle Repairs	4,306 62
2035	State Hospital for Incipient Tuberculosis.....	2,715 82
2038	Burial of Pauper Dead	251 09
	Total	$99,080 08

This request is in addition to the request of September 3rd, 1914, for $94,100, passed by your Honorable Board on November 10th, 1914, and in lieu of my request of December 2nd, 1914, amounting to $80,663, which issue was apparently deemed unnecessary by your Committee on Finance and was accordingly placed on file at a meeting held on December 22nd, 1914, the reason for such action by your Honorable Board being that "within ten days the Department (of Public Charities) would be able to touch the Budget allowances for 1915."

The appropriations allowed to this Department for the year 1915 are in many respects wholly inadequate, and it would therefore seem to me not to be feasible to pay any of the expenses of 1914 therefrom. Moreover, the Mayor has expressly directed that the 1914 expenses must not be paid out of the 1915 Budget, which I believe is in accordance with the established accounting methods.

In my request of September 3rd, for $94,100 mentioned above, I pointed out that the estimated amounts included therein had been cut to the lowest possible point pursuant to the policy of the City to keep the issue of Special Revenue Bonds down to an absolute minimum. I stated, however, that I feared I might have to ask for an additional issue. With a constantly growing pressure of population in the City's institutions during the late fall and early winter it became absolutely essential to provide additional clothing, medical and surgical supplies, bedding, household equipment and a variety of other supplies and equipment necessary to the operation of the institutions. Accordingly, on December 2nd, 1914, I requested the further issue of the $80,663 Special Revenue Bonds above mentioned, and it became necessary to purchase the items represented in these codes in anticipation of favorable action on the part of your Board, without which there would have been serious and I may say untoward suffering among the poor, who, under the Poor Law, the City is obliged to care for.

Permit me to reiterate and emphasize to your Honorable Body the striking fact that the Department of Public Charities has housed, clothed and fed a daily average of 2,000 more dependents in its public institutions during the past year than had been anticipated in the 1914 Budget. In fact, during January of this year the Department cared for almost 5,000 more people than it provided for during the corresponding

month of 1913. At the time when the fiscal authorities of the City made their 1914 appropriations for this Department, there was, of course, not the remotest suspicion of an impending European war or of its train of demands upon the good will of this municipality. Neither your Honorable Body nor the Board of Estimate and Apportionment could have foreseen the greatly augmented census of poor requiring the City's care.

In pressing the request for Special Revenue Bonds to replenish the accounts for clothing, household equipment and other supplies, permit me to call your attention to a striking achievement of this Department, which represents a substantial economy. We have actually fed a daily average of 2,532 more people than were contemplated by the Budget of 1914 without the necessity of requesting a single additional dollar to replenish our food account. When the 1914 Budget was prepared, the allowance for food was very carefully worked out on an assumed average daily census of 14,152 for all persons in the institutions of the Department of Public Charities. The average census was 16,684. Therefore, if the Budget Committee had been able to accurately estimate the census of this Department, it would have been obliged to add over $125,000 to the food account. I desire to call attention to the fact, however, that we have made no request for Special Revenue Bonds for food except the request of $58,217 passed by your Honorable Body on December 22nd, 1914, which was granted to replace transfers which were made from this account during the year. This substantial economy was brought about through better methods of handling, purchasing and distribution of food and through the elimination of waste. It was accomplished without any reduction in quantity or deterioration in quality of food provided to the poor. Indeed, the Department has actually improved the quality, extended the variety and increased the quantity of the food provided the poor in the institutions.

Unfortunately, the Department must operate under certain very definite limitations with respect to household equipment, clothing and other equipment and materials which it is obliged under the law to purchase from the State's prisons. Not only is the price paid higher than the article can be obtained for on open market or contract order, but the quality of material and workmanship is generally much inferior. This is particularly true of shoes, socks, stockings and other clothing. We have, therefore, not been able to effect the same economies throughout the Department as we have shown in the food account. Moreover, it has not been possible to give the same critical study and attention to the minor items as it seemed important to give to so large an account as that for food supplies, which amounted in the 1914 Budget to $1,198,000. Therefore, we have been obliged to renew our request to your Honorable Body for additional Revenue Bonds to meet the excess expenditures which it was necessary to incur in order to care for the poor in the institutions of the Department of Charities during the year 1914.

Very truly yours, JOHN A. KINGSBURY, Commissioner.

The Vice-Chairman put the question whether the Board would agree to accept said report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Benninger, Boschen, Bosse, Brush, Burden, Carberry, Carroll, Cole, Colne, Cunningham, Curran, Delaney, Diemer, Dixson, Donnelly, Dostal, Dotzler, Dowling, Duggan, Eichhorn, Ferguson, Ferrand, Eagan, Fink, Gaynor, Hannon, Hogan, Igstaedter, Kenneally, Kenney, Kochendorfer, Lein, Levy, McCann, McGarry, McNally, Milligan, Moore (Chas. J.), Moore (Jesse D.), Moran, Mullen (Frank), Mullen (Jas. F.), Nugent, O'Rourke, Ottes, Pendry, Post, Pouker, Reardon, Rosenblum, Schmelzel, Squiers, Stapleton, Stevenson, Taylor, Trau, Valentine, Weil, Wendel, White, Wilmot; President Connolly, by James A. Dayton, Commissioner of Public Works; President Mathewson; President Pounds, by Edmund W. Voorhies, Commissioner of Public Works; President Marks, by E. V. Frothingham, Commissioner of Public Works; the Vice-Chairman—68.

GENERAL ORDERS.

No. 546—Int. No. 1447.

Report of the Committee on Finance in Favor of Adopting Ordinance for $1,200 Corporate Stock for Improvement of a Public Place, Borough of The Bronx.

The Committee on Finance, to which was referred on February 23, 1915 (Minutes, page 1192), the annexed resolution in favor of an issue of $1,200 Corporate Stock for improvement of public place at intersection of Bergen avenue and East 149th street, Borough of The Bronx, respectfully

REPORTS:

That, having examined the subject, it believes the proposed improvement to be necessary. The contemplated changes will facilitate the progress of the public through this small place.

It therefore recommends that the accompanying ordinance be adopted.

AN ORDINANCE providing for an issue of Corporate Stock of The City of New York to an amount not exceeding twelve hundred dollars ($1,200), to provide means for the improvement of the Public Place at the intersection of Bergen Avenue and East 149th Street, Borough of The Bronx, under the jurisdiction of the President of the Borough of The Bronx.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

Section 1. The Board of Aldermen hereby approves of and concurs in the following resolution adopted by the Board of Estimate and Apportionment February 19, 1915, and authorizes the Comptroller to issue Corporate Stock of The City of New York to the amount and for the purposes therein specified:

Resolved, That the Board of Estimate and Apportionment, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twelve hundred dollars ($1,200), to provide means for the improvement of the Public Place at the intersection of Bergen Avenue and East 149th Street, Borough of The Bronx, under the jurisdiction of the President of the Borough of The Bronx, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller be and is hereby authorized to issue said corporate stock of The City of New York in the manner provided by section 169 of the Greater New York Charter, the proceeds thereof to the amount of the par value of the stock to be applied to the purposes aforesaid; provided, however, that no part of the proceeds of the corporate stock herein authorized shall be available until after the Board of Estimate and Apportionment has approved forms of contract, plans, specifications and estimates of cost pertaining to the same, and that no part of such proceeds shall be used for the payment of fees of any architect, engineer or expert until after a contract with such architect, engineer or expert has been approved by the Board of Estimate and Apportionment, and that no part of the proceeds of corporate stock herein authorized shall be used for the payment of any salary or wage of departmental employees, except after approval by the Board of Estimate and Apportionment and in accordance with the schedules to be adopted, and be it further

Resolved, That the President of the Borough of The Bronx is directed to submit to this Board for its approval, forms of contracts, plans, specifications and estimates of cost prior to advertising for bids for work chargeable to the proceeds of the corporate stock herein authorized and the said President is also directed to submit to this Board for its approval all preliminary and final agreements with an architect or architects, engineer or engineers, expert or experts, whenever such agreements or contracts are chargeable against corporate stock authorized.

HENRY H. CURRAN, JOHN DIEMER, F. H. STEVENSON, D. M. BEDELL, JESSE D. MOORE, F. AUGUSTUS POST, JOHN S. GAYNOR, F. H. WILMOT, FRANCIS P. KENNEY, Committee on Finance.

The Vice-Chairman put the question whether the Board would agree to accept said report and adopt said ordinance.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Bosse, Brush, Burns, Carberry, Carroll, Cole, Colne, Cunningham, Curran, Delaney, Donnelly, Dostal, Dotzler, Duggan, Dujat, Eichhorn, Ferguson, Ferrand Eagan, Fink, Gaynor, Hannon, Hogan, Igstaedter, Kenneally, Kenney, Kochendorfer, Levy, McGarry, Milligan, Moore (Chas. J.), Moore (Jesse D.), Moran, Mullen (Frank), Mullen (Jas. F.), Nugent, O'Rourke, Ottes, Pendry, Post, Quinn, Rosenblum, Schmelzel, Squiers, Stapleton, Stevenson, Trau, Valentine, Weil, Wendel, White, Wilmot; President Connolly, by James A. Dayton, Commissioner of Public Works; President Mathewson; President Pounds, by Edmund W. Voorhies, Commissioner of Public Works; President Marks, by E. V. Frothingham, Commissioner of Public Works; the Vice-Chairman—59.

No. 547—Int. No. 1194.

Report of the Committee on Public Thoroughfares in Favor of Adopting Resolution to Change Names of Certain Streets in the Fourth Ward, Borough of Queens.

The Committee on Public Thoroughfares, to which was referred on January 4, 1915 (Minutes, page 4), a request from the President of the Borough of Queens for certain changes in street names in the Fourth Ward of said borough, respectfully

REPORTS:

That it held a public hearing at which no one appeared in opposition to the proposed changes. It understands, through the Alderman of this district, that there is no local objection to such changes.

It therefore recommends that the accompanying resolution be adopted.

Resolved, That the names of the following officially and unofficially named streets in the Fourth Ward of the Borough of Queens be and they are hereby changed from their present to the respectively proposed names set forth, and by which names they shall be hereafter known; and the President of the Borough is hereby authorized and requested to note the changes on the maps and records of The City of New York and to number and renumber the buildings on said streets in such manner and to such extent as may be necessary:

Proposed Street Name and Limits.	Present Name and Limits.
83rd Ave., Park Lane South to 116th St..	Grosvenor Place, Park Lane to Audley St.
83rd Road, Park Lane South to 116th St.	Mayfair Road, Park Lane to Audley St.
83rd Drive, Park Lane South to 116th St.	Curzon Place, Park Lane to Audley St.
84th Ave., Myrtle Ave. to 122nd St.....	St. Anns Ave., Myrtle Ave. to Brevoort St.
85th Ave., 83rd St. to 85th St.....	Casco St., Forest Parkway to Yarmouth St.
85th Ave., 91st St. to 96th St.....	Avondale St., Columbia Ave. to Willard Ave.
85th Ave., Myrtle Ave. to Metropolitan Ave.	Ashland St., Myrtle Ave. to Metropolitan Ave.
85th Ave., 102nd St. to 110th St.....	Emerson St., Freedom Ave. to Bedford Ave.
85th Road, 74th St. to 79th St.....	Stanton St., Truant Ave. to Vanderveer St.
85th Road, 80th St. east to Property Line.	Stanton Place, Legget Ave. East to Property Line.
85th Road, 83rd St. to 98th St.....	Ferris St., Forest Parway to Diamond St.
85th Road, 101st St. to 104th St.....	Ferris Pl., Park Ave. to Oxford Ave.
85th Drive, 74th St. to 79th St.....	Shipley St., Truant Ave. to Vanderveer St.
85th Drive, 80th St. to 85th St.....	Shipley Pl., Legget Ave. to Yarmouth St.
85th Drive, 102d St. to 104th St.....	Brazil St., Freedom Ave. to Oxford Ave.
86th Ave., 74th St. to east of 80th St....	Farragut St., Truant Ave. to East of Legget Ave.
86th Ave., 91st St. to 96th St.....	Elmwood St., Columbia Ave. to Willard Ave.
86th Ave., 101st St. to 115th St.....	Brandon Ave., Park Ave. to Hamilton Ave.
86th Ave., 83rd St. to 86th St.....	Windom St., Forest Parkway to Ferry St.
86th Road, 74th St. to 79th St.....	Roswell St., Truant Ave. to Vanderveer St.
86th Road, 80th St. east to Property Line.	Roswell Pl., Legget Ave. east to Property Line.
86th Road, 89th St. to 96th St.....	Blackford St., Oceanview Ave. to Willard Ave.
86th Road, 83rd St. to 84th St.....	Townly Pl., Forest Parkway to Windom St.
86th Road, 102nd St to 104th St.....	Tower Pl., Freedom Ave. to Oxford Ave.
86th Drive, 91st St. to 94th St.....	Oakland St., Columbia Ave. to Manor Ave.
87th Ave., Elderts Lane to 75th St.....	Melville Pl., Elderts Lane to Eads Ave.
87th Ave., 78th St. to 85th St.....	Roslyn St., Snedeker Ave. to Yarmouth St.
87th Ave., 100th St. to 104th St.....	Hickory St., L. I. R. R. to Oxford Ave.
87th Road, Elderts Lane to 75th St.....	Dean Pl., Elderts Lane to Eads Ave.
87th Road, 78th St. to 85th St.....	Downing St., Snedeker Ave. to Yarmouth St.
88th Ave., Elderts Lane to Woodhaven Ave.	Syosset St., Elderts Lane to Woodhaven Ave.
88th Ave., 100th St. to 107th St.....	Maple St., L. I. R. R. to Herald Ave.
88th Ave., 131st St. to 132nd St.....	Hilliker Pl., 174 feet west of Troy St. to Troy St.
88th Road, Elderts Lane to 75th St.....	Graves Pl., Elderts Lane to Eads Ave.
88th Road, 78th St. to 85th St.....	Yaqhank St., Snedeker Ave. to Yarmouth St.
88th Drive, 78th St. to 89th Ave.....	Quogue St., Snedeker Ave. to Ridgewood Ave.
89th Ave., Brooklyn Borough Line to Van Wyck Ave.	Ridgewood Ave., Brooklyn Borough Line to Van Wyck Ave.
90th Ave., 78th St. to 84th St.....	Tianna Pl., Snedeker Ave. to Digby St.
90th Ave., 130th St. to 132nd St.....	Sycamore Place, Maure Ave. to Atfield Place.
90th Ave., 110th St. to 114th St.....	Fulton St., Bedford Ave. to Stoothoff Ave.
90th Ave., 100th St. to 107th St.....	Woodmere Pl., L. I. R. R. to Herald Ave.
91st Ave., 133d St. to Van Wyck Ave....	Silkworth Ave., 338 feet west of Magnolia Ave. to Van Wyck Ave.
91st Ave., 78th St. to 110th St.....	Canoe Pl., Snedeker Ave. to Digby St. Fulton St., Digby St. to Bedford Ave.
91st Ave., 114th St. to 121st St.....	Fulton St., Stoothoff Ave. to Spruce St.
91st Ave., 126th St. to 132nd St.....	Fulton Pl., N. Villa St. to Atfield Pl.
92nd Ave., Elderts Lane to 84th St.....	Fulton St., Elderts Lane to Digby St.
92nd Ave., 100th St. to 107th St.....	Sherry St., L. I. R. R. to Herald Ave.
92nd Ave., 127th St. to 132nd St.....	Wisner Pl., N. Wickes St. to Atfield Pl.
93rd Ave., 100th St. to 107th St.....	Fenhurst Pl., L. I. R. R. to Herald Ave.
93rd Ave., 112th St. to 114th St.....	Scott St., Chestnut St to Stoothoff Ave.
93rd Ave., Elderts Lane to 76th St.....	Pratt Pl., Elderts Lane to Lott Ave.
94th Ave., 124th St. to Van Wyck Ave..	Garden St., S. Curtis Ave. to Van Wyck Ave.
94th Ave., 97th St. to 106th St.....	Colby St., Hatch Ave. to Portland Ave.
95th Ave., Brooklyn Borough Line to Van Wyck Ave.	Chichester Ave., Brooklyn Borough Line to Van Wyck Ave.
97th Ave., Brooklyn Borough Line to Van Wyck Ave.	Beaufort Ave., Brooklyn Borough Line to Van Wyck Ave.
99th Ave., 95th St. to 99th St.....	Shattuck Ave., Belvedere Ave. to Ocean Ave.
101st Ave., Brooklyn Borough Line to Van Wyck Ave.	Jerome Ave., Brooklyn Borough Line to Van Wyck Ave.
102nd Ave., 134th St. to Van Wyck Ave..	Blanco Pl., Baker Ave. to Van Wyck Ave.
102nd Ave., 81st St. to 89th St.....	Shoe and Leather St., Halifax St. to Oceanview Ave.
102nd Ave., 127th St. to 129th St.....	Sheldon Pl., S. Wicks St. to S. Morris Ave.
102nd Road, 127th St. to 129th St.....	Plympton Pl., S. Wicks St. to S. Morris Ave.
102nd Road, 81st St. to Rockaway Boulevard	Huntington St., Halifax St. to Rockaway Road.
103rd Ave., Liberty Ave. to Van Wyck Ave.	Kimball Ave., Liberty Ave. to Van Wyck Ave.
104th Ave., 127th St. to 129th St.....	Kimball Pl., S. Wicks St. to S. Morris Ave.
106th Ave., 85th St. 86th St.....	Drews Pl., Perkins St. to Ferry St.
107th Ave., 85th St. to Rockaway Blvd...	Dalrymple Ave., Perkins St. to Rockaway Road.
108th Ave., Woodhaven Ave. to 96th St.	Byrne Pl., Woodhaven Ave. to Eunola Ave.

Proposed Street Name and Limits.	Present Name and Limits.
108th Ave., 85th St. to 86th St.....	Hume Pl., Perkins St. to Ferry St.
109th Ave., 85th St. to 86th St.....	Vajen Pl., Perkins St. to Ferry St.
109th Ave., Woodhaven Ave. to 99th St..	Moulton Ave., Woodhaven Ave. to Ocean Ave.
74th St., Park Lane South to Jamaica Ave.	Truant Ave., Ashland St. to Jamaica Ave.
75th St., Liberty Ave. to Sutter Ave.....	Ruby St., Liberty Ave. to Sutter Ave.
75th St., Jamaica Ave. to 101st Ave.....	Ruby St., Atlantic Ave. to Jerome Ave.
	Eads Ave., Jamaica Ave. to Atlantic Ave.
76th St., Park Lane South to Sutter Ave..	Emerald St., Atlantic Ave. to Sutter Ave.
	Lott Ave., Ashland St. to Atlantic Ave.
77th St., Jamaica Ave. to Sutter Ave....	Rector St., Jamaica Ave. to Atlantic Ave.
	Amber St., Atlantic Ave. to Sutter Ave.
78th St., Jamaica Ave. to Sutter Ave....	Snedeker Ave., Jamaica Ave. to Atlantic Ave.
	Sapphire St., Atlantic Ave. to Sutter Ave.
79th St., Park Lane South to Jamaica Ave.	*Vandeveer St., Asland St. to Jamaica Ave. (adopted by resolution of Board of Aldermen March 17th, 1914).
79th St., 92nd Ave. to Rockaway Blvd....	Nugget Pl., Fulton St. to Rockaway Road.
79th St., Glenmore Ave. to Sutter Ave...	Genesee St., Glenmore Ave. to Sutter Ave.
80th St., Park Lane South to Sutter Ave.	Legget Ave., Ashland St. to Jamaica Ave.
	Shaw Ave., Jamaica Ave. to Atlantic Ave.
	Hudson St., Atlantic Ave. to Sutter Ave.
81st St., 92nd Ave. to Liberty Ave.....	Nevada Ave., Fulton St. to Atlantic Ave.
	Halifax St., Atlantic Ave. to Liberty Ave.
81st St., Pitkins Ave. to Sutter Ave.....	Iroquis St., Pitkin Ave. to Sutter Ave.
82nd St., 92d Ave. to 101st Ave.....	Montana Ave., Fulton St. to Atlantic Ave.
	Weymouth St., Atlantic Ave. to Jerome Ave.
83rd St., Park Lane South to Jamaica Ave.	Forest Parkway, Ashland St. to Jamaica Ave.
83rd St., Atlantic Ave. to 101st Ave.....	Colloden St., Atlantic Ave. to Jerome Ave.
84th St., 89th Ave. to Liberty Ave.....	Digby St., Ridgewood Ave. to Liberty Ave.
84th St., 86th Ave. to 86th Road.....	Windom St., Townley Pl., Old Windom St. to Old Howard St.
85th St., Park Lane South to 101st Ave..	Yarmouth St., Ashland St. to Jerome Ave.
85th St., Liberty Ave. to Sutter Ave.....	Perkins St., Liberty Ave. to Sutter Ave.
86th St., Park Lane South to Sutter Ave..	Ferry St., Ashland St. to Sutter Ave.
87th St., Park Lane South to 101st Ave..	Benedict Ave., Ashland St. to Jerome Ave.
87th St., Liberty Ave. to Sutter Ave.....	Potomac St., Liberty Ave. to Sutter Ave.
88th St., Park Lane South to Sutter Ave.	*Dennington Ave., Ashland St. to Jamaica Ave. (adopted by resolution of Board of Aldermen December 23rd, 1913).
	Boyd Ave., Jamaica Ave. to Sutter Ave.
89th St., Park Lane South to Sutter Ave.	*Oceanview Ave., Ashland St. to Sutter Ave. (adopted by resolution of Board of Aldermen March 21st, 1911).
90th St., Park Lane South to Atlantic Ave.	*Woodland Ave., Ashland St. to Atlantic Ave. (adopted by resolution of Board of Aldermen April 2nd, 1912).
90th St., 95th Ave. to Sutter Ave.....	*Woodland Ave., Chichester Ave. to Sutter Ave. (adopted by resolution of Board of Aldermen April 2nd, 1912).
91st St., Park Lane South to Jamaica Ave.	*Columbia Ave., Ashland St. to Jamaica Ave. (adopted by resolution of Board of Aldermen April 2nd, 1912).
91st St., 88th Ave. to Atlantic Ave.....	Thrall Ave., Syosset St. to Atlantic Ave.
91st St., 95th Ave. to Sutter Ave.....	Thrall Ave., Chichester Ave. to Sutter Ave.
92nd St., Jamaica Ave. to Sutter Ave.....	Bigelow Ave., Jamaica Ave. to Sutter Ave.
93rd St., Atlantic Ave. to Sutter Ave.	Maitland Ave., Atlantic Ave. to Sutter Ave.
94th St., Park Lane South to 89th Ave....	Manor Ave., Ashland St. to Jamaica Ave.
	Walker Ave., Jamaica Ave. to Ridgewood Ave.
94th St., Woodhaven Ave. to 103rd Ave..	Walker Ave., Woodhaven Ave. to Kimball Ave.
95th St., Jamaica Ave. to 103rd Ave.....	*Manor Ave., Jamaica Ave. to Chichester Ave. (adopted by resolution of Board of Aldermen April 2nd, 1912).
95th St., Liberty Ave. to 108th Ave.....	Belvedere Ave., Chichester Ave. to Kimball Ave.
95th St., Liberty Ave. to 108th Ave.....	Chester Ave., Liberty Ave. to Byrne Pl.
96th St., Park Lane South to 97th Ave...	Willard Ave., Ashland St. to Jamaica Ave.
	Vanderveer Ave., Jamaica Ave. to Beaufort Ave.
96th St., 103rd Ave. to Sutter Ave.....	Eunola Ave., Kimball Ave. to Sutter Ave.
97th St., Jamaica Ave. to Sutter Ave....	Hatch Ave., Jamaica Ave. to Sutter Ave.
98th St., Park Lane South to Atlantic Ave.	Diamond St., Ashland St. to Atlantic Ave.
98th St., 95th Ave. to Sutter Ave.	Thedford Ave., Chichester Ave. to Sutter Ave.
99th St., 99th Ave. to Sutter Ave.....	Ocean Ave., Shattuck Ave. to Sutter Ave.
100th St., 87th Ave. to 88th Ave.....	Maple St., Hickory St. to 200 feet south of Hickory St.
100th St., 90th Ave. to 91st Ave.....	Woodmere Pl., Fulton St. to 200 feet north of Fulton St.
100th St., 92nd Ave. to 93rd Ave.....	Sherry St., Fenhurst Pl. to 200 feet north of Fenhurst Pl.
100th St., Atlantic Ave. to Liberty Ave...	Ocean Ave., Atlantic Ave. to Liberty Ave.
101st St., Park Lane South to Jamaica Ave.	Park Ave., Ashland St. to Jamaica Ave.
101st St., 95th Ave. to Liberty Ave.....	Lawn Ave., Chichester Ave. to Liberty Ave.
102nd St., Park Lane South to Liberty Ave.	Freedom Ave., Ashland St. to Liberty Ave.
103rd St., 95th Ave. to Liberty Ave.....	McCormick Ave., Chichester Ave. to Liberty Ave.
104th St., Park Lane South to Liberty Ave.	Oxford Ave., Ashland St. to Liberty Ave.
105th St., Park Lane South to Jamaica Ave.	Waterbury St., Ashland St. to Jamaica Ave.
105th St., 95th Ave. to Liberty Ave.....	Seattle St., Chichester Ave. to Liberty Ave.
106th St., Park Lane South to Jamaica Ave.	Nostrand Pl., Ashland St. to Jamaica Ave.
106th St., Atlantic Ave. to Liberty Ave...	Portland Ave., Atlantic Ave. to Liberty Ave.
107th St., Park Lane South to Liberty Ave.	Herald Ave., Ashland St. to Liberty Ave.
108th St., Myrtle Ave. to Liberty Ave....	Guion Ave., Myrtle Ave. to Liberty Ave.
109th St. Myrtle Ave. to Liberty Ave....	Napier Ave., Myrtle Ave. to Liberty Ave.
110th St., Myrtle Ave. to Liberty Ave....	Bedford Ave., Myrtle Ave. to Liberty Ave.
111th St., Myrtle Ave. to Liberty Ave....	Greenwood Ave., Myrtle Ave. to Liberty Ave.
112th St., 84th Ave. to Liberty Ave.....	Chestnut St., St. Anns Ave. to Liberty Ave.
113th St., 84th Ave. to Liberty Ave.....	Cedar Ave., St. Anns Ave. to Liberty Ave.
114th St., Bessemer St. to Liberty Ave...	Stoothoff Ave., Bessemer St. to Liberty Ave.
115th St., Park Lane South to Liberty Ave.	Hamilton Pl., Park Lane to Babbage St.
	Hamilton Ave., Bessemer St. to Liberty Ave.
116th St., Metropolitan Ave. to Liberty Ave.	Audley St., Metropolitan Ave. to Babbage St.
	Walnut St., Bessemer St. to Liberty Ave.
117th St., 84th Ave. to Babbage St.....	Richmond St., St. Anns Ave. to Babbage St.
117th St., Myrtle Ave. to Liberty Ave....	Briggs Ave., Myrtle Ave. to Liberty Ave.
118th St., Metropolitan Ave. to Hillside Ave.	Church St., Metroplitan Ave. to Hillside Ave.
18th St., Jamaica Ave. to Liberty Ave...	Church St., Jamaica Ave. to Liberty Ave.
120th St., 84th Ave. to Liberty Ave.....	Birch St., St. Anns Ave. to Liberty Ave.
121st St., 84th Ave. to Liberty Ave.....	Spruce St., St. Anns Ave. to Liberty Ave.
122nd St., Metropolitan Ave. to Jamaica Ave.	Brevoort St., Metropolitan Ave. to Jamaica Ave.
123rd St., Metropolitan Ave. to 89th Ave.	N. Vine St., Metropolitan Ave. to Ridgewood Ave.
123rd St., Atlantic Ave. to Liberty Ave..	S. Vine St., Atlantic Ave. to Liberty Ave.
124th St., Metropolitan Ave. to 89th Ave..	N. Curtis Ave., Metropolitan Ave. to Ridgewood Ave.
124th St., Atlantic Ave. to Liberty Ave..	S. Curtis Ave., Atlantic Ave. to Liberty Ave.
125th St., Metropolitan Ave. to 89th Ave.	Waverly Pl., Metropolitan Ave. to Jamaica Ave.
	N. Cochran Ave., Jamaica Ave. to Ridgewood Ave.
125th St., Atlantic Ave. to Liberty Ave..	S. Cochran Ave., Atlantic Ave. to Liberty Ave.
126th St., Metropolitan Ave. to 91st Ave.	N. Villa St., Metropolitan Ave. to Fulton Pl.
126th St., Atlantic Ave. to Liberty Ave..	S. Villa St., Atlantic Ave. to Liberty Ave.
127th St., Hillside Ave. to Jamaica Ave..	N. Morris Pl., Hillside Ave. to Jamaica Ave.
127th St., 89th Ave. to 92nd Ave.....	N. Wickes St., Ridgewood Ave. to Wisner Pl.
127th St., Atlantic Ave. to Liberty Ave...	S. Wickes St., Atlantic Ave. to Liberty Ave.
129th St., Jamaica Ave. to 91st Ave.....	N. Morris Ave., Jamaica Ave. to Fulton Pl.
129th St., Atlantic Ave. to Liberty Ave...	S. Morris Ave., Atlantic Ave. to Liberty Ave.
130th St., Metropolitan Ave. to Liberty Ave.	Maure Ave., Metropolitan Ave. to Liberty Ave.
131st St., Metropolitan Ave. to 88th Ave..	Cottage St., Metropolitan Ave. to Jamaica Ave.
	Hilliker Pl., Jamaica Ave to 174 feet, more or less, west of Troy St.
131st St., Atlantic Ave. to Liberty Ave...	Frost Ave., Atlantic Ave. to Liberty Ave.
132nd St., Metropolitan Ave. to 89th Ave.	Troy St., Metropolitan Ave. to Ridgewood Ave.
132nd St., 90th Ave. to 92nd Ave.....	Atfield Pl., Sycamore Pl. to Wisner Pl.
132nd St., Atlantic Ave. to Liberty Ave...	Atfield Ave., Atlantic Ave. to Liberty Ave.
133rd St., Jamaica Ave. to 91st Ave.....	Silkworth Ave., Jamaica Ave to 388 feet, more or less, west of Magnolia Ave.
133rd St., Atlantic Ave. to Liberty Ave..	Nebraska Ave., Atlantic Ave. to Liberty Ave.
134th St., Jamaica Ave. to 91st Ave.....	*Magnolia Ave., Jamaica Ave. to Silkworth Ave. (adopted by resolution of the Board of Aldermen April 2nd, 1912).
134th St., Atlantic Ave. to Liberty Ave..	Baker Ave., Atlantic Ave. to Liberty Ave.
135th St., Jamaica Ave. to 91st Ave.....	Lester Ave., Jamaica Ave. to Silkworth Ave.
135th St., 101st Ave. to Liberty Ave.....	Dakota Ave., Jerome Ave. to Liberty Ave.
Belmont Ave., Brooklyn Borough Line to 76th St.	Belmont Ave., Brooklyn Borough Line to Emerald St.
Drew Ave., Brooklyn Borough Line to 95th Ave.	Drew Ave., Brooklyn Borough Line to Chichester Ave.
Atlantic Ave., Elderts Lane to Van Wyck Ave.	Atlantic Ave., Elderts Lane to Van Wyck Ave.
Park Lane South, 74th St. to Metropolitan Ave.	Ashland St., Truant Ave. to Myrtle Ave.
	Park Lane, Metroplitan Ave. to Myrtle Ave.
Rockaway Blvd., Elderts Lane to 99th St.	Rockaway Road,, Elderts Lane to Ocean Ave.
Liberty Ave., Brooklyn Borough Line to Van Wyck Ave.	Liberty Ave., Brooklyn Borough Line to Van Wyck Ave.
Glenmore Ave., Brooklyn Borough Line to 80th St.	Glenmore Ave., Brooklyn Borough Line to Hudson St.
Pitkin Ave., Brooklyn Borough Line to Sutter Ave.	Pitkin Ave., Brooklyn Borough Line to Sutter Ave.
Sutter Ave., Brooklyn Borough Line to 99th St.	Sutter Ave., Brooklyn Borough Line to Ocean Ave.
Metropolitan Ave., Park Lane South to Van Wyck Ave.	Metropolitan Ave., Park Lane to Van Wyck Ave.
Myrtle Ave., Park Lane South to Jamaica Ave.	Myrtle Ave., Park Lane to Jamaica Ave.
Jamaica Ave., Brooklyn Borough Line to Van Wyck Ave.	Jamaica Ave., Brooklyn Borough Line to Van Wyck Ave.
Hillside Ave., Myrtle Ave. to Metropolitan Ave.	Hillside Ave., Myrtle Ave. to Metropolitan Ave.
Van Wyck Ave., Metropolitan Ave. to Liberty Ave.	Van Wyck Ave., Metropolitan Ave. to Liberty Ave.
Lefferts Ave., Metropolitan Ave. to Liberty Ave.	Lefferts Ave., Metropolitan Ave. to Liberty Ave.
Forbell Ave., Brooklyn Borough Line to Atlantic Ave.	Forbell Ave., Brooklyn Borough Line to Atlantic Ave.
Woodhaven Ave., Park Lane South to Sutter Ave.	Woodhaven Ave., Ashland St. to Sutter Ave.
Elderts Lane, Jamaica Ave. to Atlantic Ave.	Elderts Lane, Jamaica Ave. to Atlantic Ave.
Babbage St., Park Lane South to Lefferts Ave.	Babbage St., Park Lane to Lefferts Ave.
Bessemer St., Park Lane South to Lefferts Ave.	Bessemer St., Park Lane to Lefferts Ave.

Note—Street names marked thus (*) have been previously adopted by the Board of Aldermen.

D. M. BEDELL, J. A. MILLIGAN, EDWARD H. TAYLOR, FRANK MULLEN, JOHN H. BOSCHEN, JAMES F. MULLEN, Committee on Public Thoroughfares.

The Vice-Chairman put the question whether the Board would agree to accept said report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Bosse, Brush, Burns, Carberry, Carroll, Cole, Colne, Cunningham, Curran, Delaney, Donnelly, Dostal, Dotzler, Duggan, Dujat, Eichhorn, Ferguson, Ferrand Eagan, Fink, Gaynor, Hannon, Hogan, Igstaedter, Kenneally, Kenney, Kochendorfer, Levy, McGarry, Milligan, Moore (Chas. J.), Moore (Jesse D.), Moran, Mullen (Frank), Mullen (Jas. F.), Nugent, O'Rourke, Ottes, Pendry, Post, Quinn, Rosenblum, Schmelzel, Squiers, Stapleton, Stevenson, Trau, Valentine, Weil, Wendel, White, Wilmot; President Connolly, by James A. Dayton, Commissioner of Public Works; President Mathewson; President Pounds, by Edmund W. Voorhies, Commissioner of Public Works; President Marks, by E. V. Frothingham, Commissioner of Public Works; the Vice-Chairman—59.

No. 548—Int. No. 1392.

Report of the Committee on Public Thoroughfares in Favor of Adopting Resolution to Authorize the President of the Borough of Manhattan to Number and Renumber Buildings on Bennett Avenue.

The Committee on Public Thoroughfares, to which was referred on February 9, 1915 (Minutes, page 792), the annexed resolution in favor of authorizing the President of the Borough of Manhattan to number and renumber buildings on Bennett avenue, respectfully

REPORTS:

That, having examined the subject, it believes the proposed improvement to be necessary. It has the endorsement of the Alderman of the district affected.

It, therefore, recommends that the said resolution be adopted.

Resolved, That the President of the Borough of Manhattan be and he is hereby authorized to number and renumber the buildings on Bennett Avenue, from West 181st Street to its junction with Broadway at 190th Street, in such manner and to such extent as may be necessary.

D. M. BEDELL, J. A. MILLIGAN, EDWARD H. TAYLOR, FRANK MULLEN, JOHN H. BOSCHEN, JAMES F. MULLEN, Committee on Public Thoroughfares.

The Vice-Chairman put the question whether the Board would agree to accept said report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Bosse, Brush, Burns, Carberry, Carroll, Cole, Colne, Cunningham, Curran, Delaney, Donnelly, Dostal, Dotzler, Duggan, Dujat, Eichhorn, Ferguson, Ferrand Eagan, Fink, Gaynor, Hannon, Hogan, Igstaedter, Kenneally, Kenney, Kochendorfer, Levy, McGarry, Milligan, Moore (Chas. J.), Moore (Jesse D.), Moran, Mullen (Frank), Mullen (Jas. F.), Nugent, O'Rourke, Ottes, Pendry, Post, Quinn, Rosenblum, Schmelzel, Squiers, Stapleton, Stevenson, Trau, Valentine, Weil, Wendel, White, Wilmot; President Connolly, by James A. Dayton, Commissioner of Public Works; President Mathewson; President Pounds, by Edmund W. Voorhies, Commissioner of Public Works; President Marks, by E. V. Frothingham, Commissioner of Public Works; the Vice-Chairman—59.

No. 549—Int. No. 1478.

Resolution Appointing Various Persons Commissioners of Deeds.

Resolved—That the following named persons be and they are hereby appointed Commissioners of Deeds:

By Alderman Bartscherer—
Benjaman Caress, 186 Moore Street, Brooklyn, N. Y.
Endorsed by Morris Wolfman and Samuel Weinstein.

By Alderman Bedell—
John V. Campbell, Jr., 143 West 105th Street, Manhattan.
Endorsed by David M. Wolff and Alden S. Crane.

By Alderman Benninger—
Lewis S. Clapp, 5 Simpson Street, Queens.
Endorsel by E. L. Rockefeller and George L. Porter.
William Erhart, Jr., 1860 Myrtle Avenue, Queens.
Endorsed by A. C. Benninger and Samuel J. Burden.
Joseph Siegel, Jr., 2420 Silver Street, Ridgewood, Brooklyn, N. Y.
Endorsed by William J. Murray and William H. Warren.

By Alderman Boschen—
Henry C. Meyer, 728 West 181st Street, Manhattan.
Endorsed by Arthur B. Kelly and J. W. Von Gordon.

By Alderman Bosse—
William C. Shields, 1928 Cropsey Avenue, Brooklyn, N. Y.
Endorsed by Wm. H. Stryker and Antonio Madio.

By Alderman Burden—
Harold A. Hawkins, 159 Main Street, Astoria, Queens.
Endorsed by W. Wallace Dreyfoos and A. Wadley.
Robert Randell Wangeman, 818 Ely Avenue, Queens.
Endorsed by F. C. Trowbridge and R. S. Johnson.

By Alderman Chorosh—
Felicie C. Levy, 151 West 118th Street, Manhattan.
Endorsed by John P. Everett and Francis J. Kuerzi.
Louis Plitt, 64 West 118th Street, Manhattan.
Endorsed by William Weil and N. Joseph Seicklen.
Philip Goldfarb, 115 West 120th Street, Manhattan.
Endorsed by David J. Goldstein and Herman R. Elias.

By Alderman Diemer—
Herman Greenberg, 606 Park Avenue, Brooklyn, N. Y.
Endorsed by Maxwell Volins and Israel Brinkman.
Jacques Goldstein, 304 Ellery Street, Brooklyn, N. Y.
Endorsed by Harry Dinsburg and Louis Romoker.
John J. Cullen, 617 Kosciusko Street, Brooklyn, N. Y.
Endorsed by Benjamin Weisbart and Charles R. Coulter.
Bernard Goldstein, 298 Pulaski Street, Brooklyn, N. Y.
Endorsed by Samuel Rabinowitz and Max Levin.

By Alderman Dixson—
Ira L. Rosenson 230 South 2nd Street, Brooklyn, N. Y.
Endorsed by John T. Hagan and Joseph W. Sullivan.

By Alderman Donnelly—
James O'Hara, 45 King Street, Manhattan.
Endorsed by John J. Bowers and P. A. Kennedy.

By Alderman Duggan—
William Haupt, 418 East 120th Street, Manhattan.
Endorsed by Frank K. Bowers and Albert H. Curley.

By Alderman Eichhorn—
George J. Merked, 1216 Decatur Street, Brooklyn, N. Y.
Endorsed by J. E. Brown and Frank D. Griswold.

By Alderman Ferguson—
Peter Petrone, 690 Westchester Avenue, Bronx, N. Y.
Endorsed by John C. Lynch and Antonio Murino.
Edward A. Rothman, 765 Tinton Avenue, Bronx, N. Y.
Endorsed by Henry Reiss and Julius London.

By Alderman Fink—
Arthur B. Widdecombe, 9 Castleton Park, Richmond.
Endorsed by John E. Minnehan and Peter Tiernan.

By Alderman Gaynor—
John E. Kennedy, 151 So. 9th Street, Brooklyn, N. Y.
Endorsed by Wm. F. McGowan and A. A. Schneider.
Harry Meisel, 115 South 9th Street, Brooklyn, N. Y.
Endorsed by Benedict M. Holden and David B. Getz.

By Alderman Hogan—
William Malley O'Regan, 54 Livingstone Street, Brooklyn, N. Y.
Endorsed by P. McCormack and James H. Cross.
Jere P. Costello, 156 Henry Street, Brooklyn, N. Y.
Endorsed by Richard F. Connell and Thomas Gorman.

By Alderman Jacobson—
Joseph Perlbinder, 128 Rivington Street, Manhattan.
Endorsed by Solomon J. Stedler and Harry Grossfeld.
Joseph Wolf, 82 Forsyth Street.
Endorsed by Victor Chielstein and John A. Mullane.

By Alderman Kenney—
Charles B. Farley, 683 Degraw Street, Brooklyn, N. Y.
Endorsed by Jared J. Chambers and John J. Bracken.

By Alderman Lein—
Frank D'Orange, 628 Second Avenue, Manhattan.
Endorsed by Thomas J. Byrne and M. Elliott.

By Alderman Levy—
Wm. Hawley, 325 South 5th Street, Brooklyn, N. Y.
Endorsed by Max Rosenblum and Jac. H. Matters.

By Alderman McGarry—
Hugh P. Fearon, 818 Putnam Avenue, Brooklyn, N. Y.
Endorsed by J. Edwin Henschell and William J. Cosy.

By Alderman Milligan—
Winifred McCarthy, 79 W. Tremont Avenue, Bronx, N. Y.
Endorsed by E. Osborne Smith and John P. Loonie.
Walter H. Stewart, 2312 Andrews Avenue, Bronx, N. Y.
Endorsed by George E. Mott and Grant C. Fox.

By Alderman Chas. J. Moore—
Max Rothaus, 485 Jerome Street, Brooklyn, N. Y.
Endorsed by Robt. Whalen and Robt. H. Reilly.

By Alderman O'Rourke—
Granville Kress, 42 Norwood Avenue, Richmond.
Endorsed by James J. Mahoney and Thomas E. Beninson.

By Alderman Ottes—
Frank J. Gunner, 606 East 84th Street, Manhattan.
Endorsed by P. McCormack and John J. Flaherty.
Apollonia T. Walter, 315 E. 90th Street, Manhattan.
Endorsed by A. L. Oppenheim and C. J. Boochever.

By Alderman Pendry—
William Drennan, 963 Bushwick Avenue, Brooklyn, N. Y.
Endorsed by Sidney V. Lowell and M. Shaler Allen.

By Alderman Robitzek—
Charles H. Baxter, 139 East 150th Street, Bronx, N. Y.
Endorsed by J. P. Baust and Chas. O. Penschuck.
Sadie B. Silver, 3194 3rd Avenue, Bronx, N. Y.
Endorsed by James Shea and Nathan Rothkugel.
Charles S. Russell, 1121 Tinton Avenue, Bronx, N. Y.
Endorsed by Geo. W. Hopper and Jas. B. Haleran.
Isaac Goldberg, 631 East 168th Street, Bronx, N. Y.
Endorsed by Isaac Siegmeister and G. Pauch.

By Alderman Rosenblum—
Abe Rabinowitz, 480 Hopkinson Avenue, Brooklyn, N. Y.
Endorsed by Michael Weber and Benj. Loeffelholz.
David B. Getz, 751 Howard Avenue, Brooklyn, N. Y.
Endorsed by Samuel Rabinowitz and Louis Rivkin.

By Alderman Schweickert—
L. Josephine Moses, 3721 Bronx Boulevard, Bronx, N. Y.
Endorsed by William J. Gilon and Morris Waldman.
F. Wm. Eggert, 4729 Carpenter Avenue, Bronx, N. Y.
Endorsed by J. Brandt and Frank A. Saporeto.
Emil Jahelka, 846 East 229th Street, Bronx, N. Y.
Endorsed by John J. White and William O. Jones.

By Alderman Squiers—
Agnes M. Mulry, 118 Sterling Place, Brooklyn, N. Y.
Endorsed by P. J. Scully and Frank J. Goodwin.
Benjamin Thomas MacBeth, 168 Putnam Avenue, Brooklyn, N. Y.
Endorsed by Chas. Pilatsky and A. A. Hesser.
DeWitt V. D. Reiley, 2022 Church Avenue, Brooklyn, N. Y.
Endorsed by Frank F. Bergen and Chas. E. Hotchkiss.
William R. Lockwood, 484 Rugby Road, Brooklyn, N. Y.
Endorsed by Ernest Lindemann and N. E. Gartz.
Homer C. Babcock, 400 East 17th Street, Brooklyn, N. Y.
Endorsed by Robert H. Haskell and Ernest M. Hollister.
Max Leff, 948 Eastern Parkway, Brooklyn, N. Y.
Endorsed by Wm. R. Jackson and Isaac Lublin.
Harold S. Holywell, 615 Ocean Avenue, Brooklyn, N. Y.
Endorsed by David T. Roche and L. Dunbar Gray.
George W. Matthews, 211 Sterling Place, Brooklyn, N. Y.
Endorsed by P. McCormack and George H. Ott.
Willard A. Clarkson, 1583 East 96th Street, Brooklyn, N. Y.
Endorsed by George H. Ott and P. McCormack.
Fahie Berkeley, 117 Kenilworth Place, Flatbush, Brooklyn, N. Y.
Endorsed by W. H. Garrison and Samuel E. Faron.
James W. Bothwell, 721 Elmore Place, Brooklyn, N. Y.
Endorsed by T. B. DeVinne and James B. Shaw.

By Alderman Taylor—
Rose E. Kley, 519 Halsey Street, Brooklyn, N. Y.
Endorsed by Richard A. Geis and Leonard J. Reynolds.

By Alderman Weil—
Joseph E. D. Murray, 831 Gerard Avenue, Bronx, N. Y.
Endorsed by Nathan Metzger and N. J. Eberhard.

On motion of Alderman Nugent, the name of Margaretta V. Curran, of 332 East 58th street, was added to General Order No. 549.

The Vice-Chairman put the question whether the Board would agree to adopt said resolution, as amended.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Bartscherer, Bedell, Bosse, Brush, Burns, Carberry, Carroll, Cole, Colne, Cunningham, Curran, Delaney, Donnelly, Dostal, Dotzler, Duggan, Dujat, Eichhorn, Ferguson, Ferrand Eagan, Fink, Gaynor, Hannon, Hogan, Igstaedter, Kenneally, Kenney, Kochendorfer, Levy, McGarry, Milligan, Moore (Chas. J.), Moore (Jesse D.), Moran, Mullen (Frank), Mullen (Jas. F.), Nugent, O'Rourke, Ottes, Pendry, Post, Quinn, Rosenblum, Schmelzel, Squiers, Stapleton, Stevenson, Trau, Valentine, Weil, Wendel, White, Wilmot; President Connolly, by James A. Dayton, Commissioner of Public Works; President Mathewson; President Pounds, by Edmund W. Voorhies, Commissioner of Public Works; President Marks, by E. V. Frothingham, Commissioner of Public Works; the Vice-Chairman—59.

ANNOUNCEMENT.

The Vice-Chairman announced that the Mayor and the Committee on Codification of Ordinances will hold a public hearing on the proposed Code of Ordinances in the Chamber of the Board of Estimate and Apportionment, City Hall, on Monday, March 15, 1915, at 2.30 o'clock p. m.

ORDINANCES AND RESOLUTIONS, RESUMED.

No. 1534—(G. O. No. 551).

Resolution Appointing Various Persons Commissioners of Deeds.

By the President—

Resolved, That the following named persons be and they are hereby appointed Commissioners of Deeds:

By Vice-Chairman Esterbrook—
John Mowat Mitchell, 583 Putnam Avenue, Brooklyn, N. Y.
Endorsed by Chas. L. O'Reilly and John J. Flaherty.
Abraham Levitt, 247 Macon Street, Brooklyn, N. Y.
Endorsed by Toivo H. Nekton and Wm. Austin Moore.
E. Elsie Goudge, 560 Madison Street, Brooklyn, N. Y.
Endorsed by Geo. W. Pipe and Louis Seinsoth.

By Alderman Bartscherer—
Mary F. Flaherty, 244 St. Nicholas Avenue, Brooklyn, N. Y.
Endorsed by Mayer C. Goldman and Lewis M. White.

By Alderman Bedell—
Samuel M. Strasburger, 315 West 97th Street, Manhattan.
Endorsed by Leopold O. Rothschild and Samuel R. Gerstein.
James V. Smith, 46 West 93rd Street, Manhattan.
Endorsed by Walter E. Spear and V. S. Langthorn.

By Alderman Benninger—
John Francis Thompson, 2031 Bleecker Street, Queens.
Endorsed by John A. Byrne and William J. Keogh.
John David Salzi, Flushing Avenue and Broad Street, Queens.
Endorsed by Frank Beck and Henry Doht.

By Alderman Boschen—
Horace G. Harburger, 736 West 181st Street, Manhattan.
Endorsed by Bertram E. Goodman and Ferdinand R. Mayers.
Leonard I. Roe, 453 West 152nd Street, Manhattan.
Endorsed by P. McCormack and J. F. Sullivan.
Anna Frances Hanrahan, 458 West 166th Street, Manhattan.
Endorsed by George F. Back and William J. Kelley.
William Johnson, 661 West 179th Street, Manhattan.
Endorsed by Charles L. Fleming and E. T. Hartley.
Chas. Cohen, 28 Pinehurst Avenue, Manhattan.
Endorsed by Frank Mullen and Henry Ottes.
Henry H. Harkavy, 555 West 10th Street, Manhattan.
Endorsed by Louis Lorence and J. Edward Murphy.

Victor Beaver, 522 West 183rd Street, Manhattan.
Endorsed by Max Monfried and Joseph Stewart, Jr.
Harry M. Friedman, 605 West 181st Street, Manhattan.
Endorsed by Leo. M. Eisenberg and William D. Brush.

By Alderman Bosse—
Olga Koski, 421 54th Street, Bklyn., N. Y.
Endorsed by Toivo H. Nekton and Abraham Levitt, Bklyn., N. Y.
Frank Lawyer Mayham, 1113 East 10th Street, Bklyn., N. Y.
Endorsed by Willis B. Davis and Edmund R. Terry.
Alfred G. Foote, 1864 49th Street, Bklyn., N. Y.
Endorsed by Lincoln H. Hough and Wm. G. Pies.
Ernest A. Seebeck, Jr., 1051 East 23rd Street, Bklyn., N. Y.
Endorsed by Frederick Oppikofer and E. C. Metz.

By Alderman Brush—
Eugene von Bach, 541 West 124th Street, Manhattan.
Endorsed by Elias G. Levy and Ira Dangler.
Edwin Joel Crandall, 530 Riverside Drive, Manhattan.
Endorsed by John B. Clark and William D. Peck.
Walter T. Kohn, 245 West 101st Street, Manhattan.
Endorsed by J. Chas. Weschler and Jehial M. Roeder.

By Alderman Burns—
Samuel Mehler, 248 Rivington Street, Manhattan.
Endorsed by Max Rehbern and Israel Blair.
Isidor L. Daniels, 47 Sheriff Street, Manhattan.
Endorsed by N. F. Repper and Isaac Bernstein.

By Alderman Carroll—
Thomas J. Shelley, 1239 Madison Avenue, Manhattan.
Endorsed by Henry McAltman and Thomas B. Jones.

By Alderman Colne—
Gustave Baecht, 623 Franklin Avenue, Bklyn., N. Y.
Endorsed by John P. Kirchner and William F. Enad.

By Alderman Cunningham—
Edward M. Walsh, 227 Clinton Street, Brooklyn, N. Y.
Endorsed by R. McDonald and Frank M. Walsh.
Mildred A. Plunkett, 21 Fourth Place, Brooklyn, N. Y.
Endorsed by Wilmot G. Hallock and George Nau.

By Alderman Curran—
Victor E. Gartz, 53 Washington Square South, Manhattan.
Endorsed by Ernest Lindemann and William R. Lockwood.
Frederick L. Drescher, 52 East 9th Street, Manhattan.
Endorsed by Peter Cook and William J. Eger.
Maxwell Rubin, 856 Broadway, Manhattan.
Endorsed by W. Strassman and Maurice L. Donohue.

By Alderman Delaney—
Samuel Ackermann, 210 East 104th Street, Manhattan.
Endorsed by Samuel Cherkos and Abraham Marks.

By Alderman Diemer—
Harry H. Volk, 39 Tompkins Avenue, Brooklyn, N. Y.
Endorsed by Meyer Behrman and M. Walter Smith.
James H. Meyer, 285 Hart Street, Brooklyn, N. Y.
Endorsed by Henry P. Virlbig and Robert H. Weiden.
Flora Applebaum, 616 Willoughby Avenue, Brooklyn, N. Y.
Endorsed by Alfred Frankenthaler and Chas. M. Setlow.
Ida S. Knapp, 135 Sumner Avenue, Brooklyn, N. Y.
Endorsed by Abraham Greenberg and Gustave Kaufman.
James W. Henderson, 111 Lewis Avenue, Brooklyn, N. Y.
Endorsed by A. L. Seaver and Harold L. Porter.
John C. Vorrath, 281 Pulaski Street, Brooklyn, N. Y.
Endorsed by Henry Evon Perri and James J. Sullivan.
Benjamin F. Mayers, 706 Willoughby Avenue, Brooklyn, N. Y.
Endorsed by Morris Walsman and J. Weinstein.

By Alderman Dixson—
H. Samuel Osterweil, 227 South 2nd Street, Brooklyn, N. Y.
Endorsed by Chas. S. Fieldsteel and Henry H. Levy.

By Alderman Donnelly—
Charles Jacobs, 48 Charlton Street, Manhattan.
Endorsed by Joseph J. Shay and James D. C. Murray.

By Alderman Dotzler—
Harry H. Jacobowitz, 324½ East 8th Street, Manhattan.
Endorsed by A. E. Ellenbogen and I. S. Lambert.

By Alderman Duggan—
Albert H. Curley, 158 East 127th Street, Manhattan.
Endorsed by Chas. H. Wheelock and Harry Drescherr.

By Alderman Dujat—
Richard M. Crowley, 24 39th Street, Corona, Queens.
Endorsed by George W. Turner and John D. Kroger.
August F. Krupp, 28 East Fillmore Street, Corona, Queens.
Endorsed by John J. Long and H. Conklin.

By Alderman Eagan—
Louis B. Allen, 998 2nd Avenue, Manhattan.
Endorsed by Ferdinand Graf and Bernhard Kolb.
Frank E. Moore, 131 East 43rd Street, Manhattan.
Endorsed by James H. Cross and Robt. Ridgway.

By Alderman Eichhorn—
Johanna Veit, 1310 Putnam Avenue, Bklyn., N. Y.
Endorsed by Peter P. Huberty and Louis Rothstein.
Maurice De Young, Jr., 193 Schaeffer Street, Bklyn., N. Y.
Endorsed by James Avitable and Charles E. Hennerzheim.
Otto Edmund Leinert, 229 Woodbine Street, Bklyn., N. Y.
Endorsed by Berthold Frains and John A. Burger.

By Alderman Ferrand—
Daniel M. Hurley, 605 Vanderbilt Avenue, Brooklyn, N. Y.
Endorsed by Matthew J. Keany and Cyrus C. Palmer.

By Alderman Gaynor—
Matthew J. Hanrahan, 85 South 10th Street, Brooklyn, N. Y.
Endorsed by Edgar J. Treacy and Clarence P. McGuire.

By Alderman Hannon—
Pasquale Farenga, 140 Eighth Avenue, Manhattan.
Endorsed by James H. Shaw and John D. Lyons.

By Alderman Hogan—
John J. O'Brien, 837 Herkimer Street, Brooklyn, N. Y.
Endorsed by Ralph Underhill and Thomas Kelby.
Mary A. O'Connor, 327 Ocean Parkway, Brooklyn, N. Y.
Endorsed by Ralph Underhill and Thomas Kelby.
George G. Green, 62 Livingston Street, Brooklyn, N. Y.
Endorsed by Edward Henrici and Geo. R. Tiebel.

By Alderman Igstaedter—
Martin S. Cohen, 2100 5th Avenue, Manhattan.
Endorsed by Nathan Lieberman and Philip Goldfarb.
Harry J. Sneudaira, 601 West 137th Street, Manhattan.
Endorsed by John T. Mooney and Hugh J. Begley.
Thomas P. Melarkey, 52 West 129th Street, Manhattan.
Endorsed by Adrian T. Kiernan and Arthur McMullen.
Godfrey Martin Lahm, 580 St. Nicholas Avenue, Manhattan.
Endorsed by Lawrence J. Fish and Forrest S. Chilton.
Benjamin Hunt, 226 West 140th Street, Manhattan.
Endorsed by George Landau and George A. Steinmuller.
Alfred Bryant Warwick, 5 West 125th Street, Manhattan.
Endorsed by Charles H. Wilson and Leo. M. Cisenberg.

By Alderman Jacobson—
Moses Wigder, 106 Rivington Street, Manhattan.
Endorsed by Nathan Frank and Sam. H. Eilmann.
Joseph Kleinberg, 62-64 Forsyth Street, Manhattan.
Endorsed by Harry Butonsky and Morris I. Schamell.
Benjamin Kronenberg, 161 Henry Street, Manhattan.
Endorsed by Jacob Bernstein and Samuel Rabinowitz.

By Alderman Kenney—
Henry J. Shields, 10 First Street, Brooklyn, N. Y.
Endorsed by Leo. P. LeBlanc and David F. Dennehy.

By Alderman Kochendorfer—
F. Chester Steup, 444 Chestnut Street, Queens.
Endorsed by Joseph W. Conklin and H. D. Anthony.

By Alderman McCann—
Phyllis Murphy, 300 West 54th Street, Manhattan.
Endorsed by Thomas B. Hayes and James L. Moore.

By Alderman McCourt—
Gilbert A. Brice, 430 West 37th Street, Manhattan.
Endorsed by Charles Einsel and John J. Quinn.

By Alderman McGarry—
Timothy J. Kirwan, 134a Kent Street, Brooklyn, N. Y.
Endorsed by John Graham and Moe Henschel.

By Alderman McNally—
Jacob Karlin, 1018 East 163rd Street, Bronx, N. Y.
Endorsed by Lewis Lapides and Herman Rosenblum.
Levi Rittenberg, 963 Kelly Street, Bronx, N. Y.
Endorsed by Abraham H. Sarasohn and Harry Rittenberg.
Abraham Jerome Rosenthal, 973 Tiffany Street, Bronx, N. Y.
Endorsed by Nathaniel Levy and Harry E. Jones.
Isaac Shorr, 289 Brook Avenue, Bronx, N. Y.
Endorsed by Henry Rubinstein and Alex. Toll.

By Alderman Milligan—
Leo R. Lawlor, 2493 Valentine Avenue, Bronx, N. Y.
Endorsed by Francis J. Quinn and Thomas E. Webber.
Alfred J. Ostrudorf, 2874 Briggs avenue, Bronx, N. Y.
Endorsed by George B. Raymond and Alex. Taylor.
John Schmidling, 1915 Anthony Avenue, Bronx, N. Y.
Endorsed by Edward J. Atkinson and John J. Morris.
Richard Cecil Murphy, 154 East 175th Street, Bronx, N. Y.
Endorsed by Anthony A. Keary and Michael J. Egan.
George Nye Halsey, 1455 Undercliff Avenue, Bronx, N. Y.
Endorsed by Palmer Coolidge and F. J. Farrington.

By Alderman Molen—
John F. Burke, 450 42nd Street, Brooklyn, N. Y.
Endorsed by Walter A. Henchel and William B. Chidwick.

By Alderman Charles J. Moore—
James G. McComb, 38 Nichols Avenue, Brooklyn, N. Y.
Endorsed by W. E. Buckley and M. Murty.
Charles Hahn, 381 Grant Avenue, Brooklyn, N. Y.
Endorsed by Frank E. O'Hare and Joseph T. Donahue.
Herman Mendes, 460 Linwood Street, Brooklyn, N. Y.
Endorsed by Louis Feijin and H. E. Bennett.

By Alderman Jesse D. Moore—
Reuben Robert Burkholz, 621 Metropolitan Avenue, Brooklyn, N. Y.
Endorsed by Maurice Borowsky and William J. Leonard.
Frank Aloysius Oggeri, 590 Grand Street, Brooklyn, N. Y.
Endorsed by J. H. Greener and William H. Lake.

By Alderman Moran—
Morris Leibowitz, 1836 Wallace Avenue, Bronx, N. Y.
Endorsed by A. S. Jaffer and Herman Tuchman.
George T. Van Valkenburgh, 2559 Frisby Avenue, Bronx, N. Y.
Endorsed by John H. Burk and Dudley R. Gibb.
Thomas A. Cryan, 1743 Wallace Avenue, Bronx, N. Y.
Endorsed by Joseph S. Israel and James E. Moran.

By Alderman Frank Mullen—
Louis Wiener, 120 West 116th Street, Manhattan.
Endorsed by Jack Hahlo and Sol. Blumenkrohn.

By Alderman Nugent—
John V. Flood, 254 East 60th Street, Manhattan.
Endorsed by Joseph Kuhm and Edward J. Lonergan.

By Alderman Pendry—
Ruth Costelloe, 1242 Putnam Avenue, Brooklyn, N. Y.
Endorsed by B. Budd and H. I. Keenan.

By Alderman Pouker—
John J. Galvin, 1726 Park Avenue, Manhattan.
Endorsed by Harry C. Miller and Geo. T. Flanigan.
Max Perlman, 52 East 132nd Street, Manhattan.
Endorsed by Abraham A. Lustig and Max Lefkovitz.

By Alderman Quinn—
Joseph Fisher Loewi, 150 West 80th Street, Manhattan.
Endorsed by I. Michaels and

By Alderman Robitzek—
William H. Hayden, 1234 Franklin Avenue, Bronx, N. Y.
Endorsed by Henry F. Schhunzen and Alex. Siebecker.
Gerson C. Young, 1891 Daly Avenue, Bronx, N. Y.
Endorsed by Henry A. Miller and Abraham Miller.
Minnie Roos, 236 East 178th Street, Bronx, N. Y.
Endorsed by J. J. Lambert and Harold Frank.
Alvin Joseph, 837 Beck Street, Bronx, N. Y.
Endorsed by George Feinberg and Irwin I. Levy.
Harry Harris, 877 Whitlock Avenue, Bronx, N. Y.
Endorsed by Henry G. Wiley and Leopold Friedman.
Elkan Turk, 1536 Seabury Place, Bronx, N. Y.
Endorsed by Louis Cohen and Raphael Brill.
Emanuel Alfred Weil, 970 Prospect Avenue, Bronx, N. Y.
Endorsed by George T. Higgins and Myron Greenberg.
Patrick J. O'Connell, 1134 Bryant Avenue, Bronx, N. Y.
Endorsed by Samuel Litt and Peter Sinnott.

By Alderman Rosenblum—
Arthur H. O'Malley, 1251 Bergen Street, Brooklyn, N. Y.
Endorsed by J. C. Schenck and Joseph Malley.

By Alderman Schweickert—
Harry John Stahl, 674 East 240th Street, Bronx, N. Y.
Endorsed by John Clarry, Jr., and A. J. Kimmerle.

By Alderman Squiers—
Benjamin Fisher, 1270 New York Avenue, Brooklyn, N. Y.
Endorsed by Wm. Eckhardt and Wm. Johnson.
William Haeberle, 542 Hart Street, Brooklyn, N. Y.
Endorsed by Arthur Corbett and C. Siegel.
De Witt V. D. Reiley, 2022 Church Avenue, Brooklyn, N. Y.
Endorsed by Francis G. Bergen and Charles H. Tuttle.
Guy Carlton Heater, 33 Linden Avenue, Brooklyn, N. Y.
Endorsed by H. I. Keenan B. Budd.
James R. Davis, 3016 Glenwood Road, Brooklyn, N. Y.
Endorsed by Wm. H. Kinnear and Frederick B. Bailey.
Maurice Benjamin Rich, 345 East 26th Street, Brooklyn, N. Y.
Endorsed by Felia Cohn and Liouce E. Levy.
Ella M. Prince, 18 East 31st Street, Bklyn., N. Y.
Endorsed by Dana Wallace and Richard F. Adams.
Thomas J. Lyons, 689 Rogers Avenue, Bklyn., N. Y.
Endorsed by Robert W. May and William Rutter.
Richard H. McIntyre, 5 Kenmore Place, Bklyn., N. Y.
Endorsed by Frank Nicoll and Paul R. Towne.

By Alderman Stapleton—
John J. Watts, 63 Madison Street, Manhattan.
Endorsed by Henry M. Cadden and Chas. A. Reilly.

By Alderman Stevenson—
William S. McClure, 377 First Street, Bklyn., N. Y.
Endorsed by Robert W. Seaton and Samuel S. Whitehouse.
Albert C. McEwan, 308 13th Street, Bklyn., N. Y.
Endorsed by Samuel H. Cummings and J. C. Hunt.

By Alderman Taylor—
Frederick A. Alderman, 1466 Broadway, Bklyn., N. Y.
Endorsed by James Wilson and William R. Donnan.
Charles Henry Valentine, 251 Decatur Street, Bklyn., N. Y.
Endorsed by Henry C. Merserean and William R. Leggatt.
Robert A. Fordham, 64 Decatur Street, Bklyn., N. Y.
Endorsed by Geo. W. Pipe and Louis Seinsoth.
John G. Janson, 520a Decatur Street, Bklyn., N. Y.
Endorsed by Henry E. Pflug and Jacob Freifeld.
By Alderman Valentine—
Minnie Baumann, 5215 12th Avenue, Bklyn., N. Y.
Endorsed by Frank L. Entwisle and Anson B. Cole.
Elias T. Hatch, 218 69th Street, Bklyn., N. Y.
Endorsed by D. A. Erickson and George Wood.
Joseph V. Scully, 422 43rd Street, Bklyn., N. Y.
Endorsed by James H. Cross and P. McCormack.
By Alderman Wendel, Jr.—
Honora A. Burke, 310 West 48th Street, Manhattan.
Endorsed by Monroe J. Polk and Gustav H. Kroel.
By Alderman Weil—
Nathan Schwartz, 1121 Teller Avenue, Bronx, N. Y.
Endorsed by Louis Boehm and Harry Osterman.
By Alderman White—
Agatha K. Pittarelli, 112 Mott Street, Manhattan.
Endorsed by John Palmieri and Martin Walsh, Jr.
Anthony J. Marasco, 293 Mott Street, Manhattan.
Endorsed by Thomas C. Re and Carmino C. Publiese.
Frank Wanderman, 125 East 11th Street, Manhattan.
Endorsed by F. J. Marx and A. L. Blume.
By Alderman Wilmot—
Harry Cahn, 2540 Grand Avenue, Bronx, N. Y.
Endorsed by Arthur E. Ernst and Samuel R. Wechsler.
Which was laid over.

No. 1535.

Resolution to Provide for an Issue of Special Revenue Bonds to the Amount of $5,000 for the Purpose of Making Repairs to the President's House of the College of The City of New York.

By the President of the Board of Aldermen—

Resolved, That, in pursuance of the provisions of Subdivision 8 of Section 188 of the Greater New York Charter, the Board of Estimate and Aportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of Five thousand dollars ($5,000), the proceeds whereof to be used by The College of The City of New York for the purpose of making general repairs to the President's House of The College of The City of New York, No. 280 Convent Avenue, including the replacement of furnace heating with steam heat or hot water heating and gas lighting with electric lighting.

Which was referred to the Committee on Finance.

No. 1536.

An Ordinance to Amend Section 259-A of the Code of Ordinances with Relation to Temporary Canvas Awnings.

By the President of the Board of Aldermen—

AN ORDINANCE to amend Section 259-a of the Code of Ordinances with relation to temporary canvas awnings.

Be it Ordained by the Board of Aldermen of The City of New York, as follows:

That nothing contained in the preceding sections of this article shall be deemed to prohibit the temporary erection and use of an awning [with or] without side coverings across the sidewalks of any of the streets of the *city* [Borough of Manhattan] for protection during inclement weather only, provided, however, that such awning shall be made of canvas or cloth and shall be supported by upright posts of iron not exceeding [six] *two* inches in diameter and not less than eight nor more than ten feet in height above the sidewalk. and shall not be wider than the entrance of the building in connection with which it is to be used; [and shall leave sufficient space for the passage of pedestrians]. (Ord. App. March 23, 1908.)

New matter in *italics;* old matter in brackets to be omitted.

Which was referred to the Committee on Public Thoroughfares.

No. 1537.

Resolution Granting Permission to Storekeepers, Hucksters and Peddlers to Stand on Certain Sidewalks and Carriageways Near the Curb on Streets and Thoroughfares of The City of New York.

By Alderman Jacobson—

Resolved, That permission be and the same is hereby given to storekeepers, hucksters and peddlers to stand on the sidewalk and in the carriageway near the curb, on the streets and thoroughfares of The City of New York, excepting on such streets and thoroughfares on which all encroachments have been removed by direction of the Board of Estimate and Apportionment, for the sale of their wares on account of the Jewish holidays, with the consent of the property owners, provided a free passageway be kept on the sidewalk for all pedestrians and on the carriageway for all vehicles; such permission to continue only up to April 10, 1915, inclusive, and the ordinance or ordinances conflicting with the foregoing provisions are hereby suspended for the period of time above mentioned.

Which was unanimously adopted.

No. 1538.

Resolution Appointing Harry H. Walsh a City Surveyor.

By Alderman Kochendorfer—

Resolved, That Harry H. Walsh, of 184 Hillside avenue, Jamaica, in the Borough of Queens, be and he is hereby appointed a City Surveyor.

Which was referred to the Committee on Salaries and Offices.

No. 1539.

Resolution Appointing Jeremiah V. Meserole, Walcot Meserole and Frank L. Browne as City Surveyors.

By Alderman McGarry—

Resolved, That Jeremiah V. Meserole, Walcot Meserole and Frank L. Browne be and they are hereby appointed City Surveyors.

Which was referred to the Committee on Salaries and Offices.

No. 1540.

Resolution Requesting the Board of Education to Make Application to Sinking Fund Commission to Transfer Site Known as "Gleason Farm," Borough of Bronx, for School Purposes.

By Alderman Moran—

Resolved, That the Board of Aldermen hereby respectfully request the Board of Education of the City of New York to make application to the Sinking Fund Commission to transfer the site known as "Gleason Farm," situated on Eastchester Road, Borough of Bronx, N. Y. Co., to be used for the construction of a Public School or High School.

Title to this property is vested in the City of New York and has been abandoned for a Contagious Hospital site.

Which was referred to the Committee on Education.

No. 1541.

An Ordinance to Amend Article 2, Chapter 5 of the Code of Ordinances of The City of New York.

By Alderman McNally, on behalf of the Committee on Buildings—

AN ORDINANCE to amend Article 2, Chapter 5 of the Code of Ordinances of the City of New York.

Be it Ordained by the Board of Aldermen of the City of New York, as follows:

Section 1. Article 2, Chapter 5, of the Code of Ordinances of the City of New York is hereby amended to read as follows:

ARTICLE 2.
Materials.

[Section 20. Brick.
21. Sand.
22. Cement.
23. Mortar.
24. Concrete.
25. Iron and steel.
26. Timber.
27. Tests of new materials.]
Section 20. *Quality of Materials.*
21. *Weights of Materials.*
22. *Tests.*
23. *Brick.*
24. *Sand.*
25. *Lime.*
26. *Cement.*
27. *Mortar.*
28. *Concrete.*
29. *Hollow Building Blocks.*
30. *Iron and Steel.*
31. *Timber.*

§ 20. *Quality of Materials. All building materials shall be of a quality to meet the intent of this chapter, and shall conform to such specifications not inconsistent with any requirements of this chapter as may be promulgated by the superintendents of buildings under the provisions of this chapter.*

§ 21. *Weights of Materials. The weights of various materials in pounds per cubic foot shall be assumed to be as follows:*

Brickwork	120
Concrete, cinder, used for floor arches or slabs	108
Concrete, cinder, used for filling over fireproof floors	60
Concrete, stone	144
Granite, bluestone and marble	168
Limestone	156
Sandstone	144
Oak and longleaf yellow pine	48
Spruce, fir, hemlock, white pine and shortleaf yellow pine	30

§ 22. *Tests. 1. When required. New structural material, or structural material not otherwise provided for in this chapter shall be subjected to such tests to determine its character and quality, as the superintendent of buildings shall direc. Appliances and devices required by any of the provisions of this chapter and new methods of construction shall be subjected to such tests to determine their efficiency, as the superintendent of buildings may direct. Such tests as may be required under this section shall be described in rules promulgated by the superintendent of buildings.*

2. Tests of Materials. All tests shall be conducted under the supervision of the superintendent of buildings, or his authorized representative. Laboratory tests shall be conducted at a testing laboratory of recognized standing. A superintendent of buildings conducted a test under the provisions of this section shall notify the superintendents of buildings of the other boroughs at least three days in advance of such test.

3. Approval. Any material, appliance, or method of construction meeting the requirements of this chapter or the specifications authorized thereunder shall be approved within a reasonable time after the completion of the tests. All such approvals and the conditions under which they are issued shall be published in the City Record within a month after issuance, and a complete list of all such approvals issued during the year shall be included in the annual report of the superintendent of buildings. The superintendent of buildings may prohibit the use of any material or appliance failing to conform to the requirements of this chapter or to the rules adopted thereunder.

4. Conditions attaching to approvals. Materials, appliances or methods of construction which have been tested and approved shall be used and installed in accordance with the terms of the approval. So far as practicable all materials and appliances for which approvals have been issued shall have a distinctive brand mark for identification impressed on or otherwise attached to them. It shall be unlawful to use any such brand mark on any other material or appliance than that for which the approval was issued.

5. Additional Tests. The superintendent of buildings may require any test to be repeated if there is any reason to believe that the material or appliance is no longer up to the specifications on which the approval was based.

§ [20] 23. Brick. The brick used in *the construction of* [all] buildings shall be [good] *sound,* hard [well] burnt brick. When old brick are used in any wall they shall be thoroughly cleaned before being used [and shall be whole and good, hard, well burnt brick].

§ [21] 24. Sand. The sand used for *building construction* [mortar in all buildings] shall be clean, sharp, *coarse and silicious* [grit sand, free from loam or dirt, and shall not be finer than the standard samples kept in the office of the superintendent of buildings].

§ 25. *Lime. Quick lime and hydrated lime shall conform to such specifications as may be promulgated by the superintendent of buildings, or, in the absence of such specifications, with the standard specifications of the American Society for Testing Materials.*

§ [22] 26. Cement. [Portland. Cements classed as Portland cement shall be considered to mean such cement as will, when tested neat, after 1 day set in air be capable of sustaining without rupture a tensible strain of at least 120 pounds per square inch, and after 1 day in air and 6 days in water be capable of sustaining without rupture a tensible strain of at least 300 pounds per square inch.

2. Other classes. Cements other than Portland cement shall be considered to mean such cement as will, when tested neat, after one day set in air, be capable of sustaining without rupture a tensible strain of at least 60 pounds per square inch, and after 1 day in air and 6 days in water be capable of sustaining without rupture a tensible strain of at least 120 pounds per square inch.

3. Tests. All tests of cements shall be made under the supervision of the superintendent of buildings, at such times as he may determine, and a record of all cements answering the above requirements shall be kept for public information.]

Portland and natural cements shall conform to such specifications as may be promulgated by the superintendent of buildings in accordance with the provisions of this chapter, or, in the absence of such specifications, with the standard specifications of the American Society for Testing Materials.

§ [23] 27. Mortar. 1. Cement. Cement mortar shall be made of cement and sand in the proportion of 1 part of cement and not more than 3 parts of sand *by volume,* [and shall be used immediately after being mixed. The cement and sand are to be measured and thoroughly mixed before adding water. The cement must be very finely ground and free from lumps.] *or, in the case of bag mortars prepared under rules promulgated by the superintendent of buildings, in such proportions that the tensile strength per square inch at the age of 28 days shall be not less than 250 pounds when Portland cement is used, and 125 pounds when natural cement is used. Cement mortar shall be thoroughly mixed and shall be used immediately after the addition of water. Not more than 15 per cent. of the cement by volume may be replaced by an equal volume of dry hydrated lime, but the lime and cement must be thoroughly mixed before the addition of water.*

2. Cement and lime. [Cement and lime] *Cement-lime* mortar (mixed) shall be made of 1 part of *slaked or dry hydrated* lime, 1 part of cement and not more than 3 parts of sand to each *by volume.*

3. Lime. *Except as may be otherwise provided,* 1[L]ime mortar shall be made of 1 part of *slaked lime, lime putty or dry hydrated* lime and not more than 4 parts of sand *by volume.* [All lime used for mortar shall be thoroughly burnt, of good quality, and properly slaked before it is mixed with the sand.]

§ [24.] 28. Concrete. [Concrete for foundations shall be made of at least 1 part of cement, 2 parts of sand and 5 parts of clean broken stone, of such size as to pass in any way through a 2-inch ring, or good, clean gravel may be used in the same proportion as broken stone. The cement, sand and stone or gravel shall be measured and mixed as is prescribed for mortar. All concrete when in place shall be properly rammed and allowed to set, without being disturbed.] 1. *Mixture. Except as may be otherwise provided in this chapter, concrete shall be made of 1 part of cement, and not more than 2½ parts of sand and 5 parts of coarse aggregate.*

2. Aggregate. The coarse aggregate shall be granite, trap rock, gravel or other hard durable material that may be approved by a rule of the superintendent of buildings. When gravel is used it shall be thoroughly washed. Where mass concrete is used, the coarse aggregate shall be of such size as will pass through a two-inch ring. All aggregates shall be free from dust or other deleterious material.

3. Consistency. All concrete shall be a wet mixture, and shall be placed in forms immediately after mixing, and well tamped. No concrete shall be used after initial set has begun.

4. Forms. All forms and centering shall be built in a substantial manner, and

with joints sufficiently tight to prevent leakage of the cement. They shall be properly supported and braced as to safely sustain all the load that may be placed upon them during construction.

5. *Joints in concrete. Joints formed between portions of concrete placed at different times shall be made in a manner not to injure the completed structure. Before fresh concrete is joined to concrete which has set or partially set, the surface of the old concrete shall be roughened, cleaned and thoroughly wet.*

6. *Precautions against freezing. No materials containing frost or that are frozen shall be used. Precaution shall be taken to prevent concrete from freezing. After it has been placed in position a temperature above 32 degrees F. shall be maintained, by artificial means if necessary, until the concrete has its initial set.*

§ 29. Hollow Building Blocks. 1. Concrete. Hollow building blocks of concrete shall be made of portland cement and suitable aggregates in such proportions as to develop at the age of 28 days an ultimate crushing strength per square inch of gross area of not less than 750 pounds when tested with the cells placed vertically and 300 pounds when tested with the cells placed horizontally. The shells and webs shall not be less than one and one-half inches thick.

2. *Terra Cotta. Hollow building blocks of terra cotta shall be sound, hard and well burnt and shall develop an ultimate crushing strength per square inch of gross area of not less than 1,200 pounds when tested with the cells placed vertically and 300 pounds with the cells placed horizontally. The shells and webs shall not be less than one inch thick.*

3. *Absorption. The absorption of hollow building blocks to be used for bearing or enclosing walls shall not exceed 10 per cent. in 48 hours as an average nor more than 15 per cent. in any case.*

§ [25] 30. Iron and steel. 1. Cast iron. [All c] Cast iron shall be of good foundry mixture, producing a clean, tough, gray iron. Sample bars, 5 feet long, 1 inch square, cast in sand [moles] *moulds,* placed on supports 4 feet 6 inches apart, shall bear a central load of 450 pounds before breaking. Castings shall be free of serious blowholes, cinder spots and cold shuts. [Ultimate tensile strength shall be not less than 16,000 pounds per square inch, when tested in small specimens.]

[2. Wrought iron. All wrought iron shall be uniform in character, fibrous, tough and ductile. It shall have an ultimate tensible resistance of not less than 48,000 pounds per square inch, an elastic limit of not less than 24,000 pounds per square inch, and an elongation of 20 per cent. in 8 inches, when tested in small specimens.]

2. [3.] Cast steel. *Steel castings for building construction* [All cast steel] shall be made of open hearth steel, [containing .25 to .5 per cent. of carbon, not over .08 per cent. of phosphorus] and shall be practically free from blow-holes. *Except as may be otherwise prescribed by rules of the superintendent of buildings, they shall conform to the standard specifications of the American Society for Testing Materials for soft or medium steel castings.*

3. [4.] Structural steel. All structural steel *for buildings* shall have an ultimate tensile strength of from [54,000] 55,000 pounds to (64,000) 65,000 pounds per square inch. [Its elastic limit shall be not less than 32,000 pounds per square inch and a minimum elongation of not less than 20 per cent. in 8 inches.] Rivet steel shall have an ultimate strength of from [50.000] 46,000 to [58,000] 56,000 pounds per square inch. *Except as may be otherwise prescribed by the rules of the superintendent of buildings, steel shall conform to the standard specifications of the American Society for Testing Materials for structural steel for buildings.*

§ [26.] 31. Timber. All timbers and wood beams used in any building shall be of good sound material, free from rot, large and loose knots, shakes or any imperfection whereby the strength may be impaired [, and be of such size and dimensions as the purposes for which the building is intended require].

[§ 27. Tests of new materials. New structural material of whatever nature shall be subject to such tests to determine its character and quality, as the superintendent of buildings shall direct; the tests shall be made under his supervision, or he may direct the architect or owner to file with him a certified copy of the results of tests such as he may direct shall be made.]

Section 2. Sub-division 3 of Section 50, Article 3, Chapter 5 of the Code of Ordinances of the City of New York is hereby repealed.

Section 3. This ordinance shall take effect immediately.

Note—New matter in *italics;* old matter, in brackets [], to be omitted.

Which was referred to the Committee on Buildings.

No. 1542.

An Ordinance to Amend Section 430 of Part 1 of the Code of Ordinances, Relating to the Discharge of Firearms.

By Alderman O'Rourke—

AN ORDINANCE to amend section 430 of part 1 of the Code of Ordinances, relating to the discharge of firearms.

Be it Ordained, by the Board of Aldermen of The City of New York, as follows:

Section 1. Section 430 of Part 1 of the Code of Ordinances of The City of New York, as amended, is hereby further amended by adding at the end thereof the following words: *the grounds assigned to the use of the Boys' Brigade on the Cole Farm at Great Kills, in the Borough of Richmond.*

Sec. 2. This ordinance shall take effect immediately.

Note—New matter in *italics.*

No. 1543.

An Ordinance to Amend Section 430 of Part 1 of the Code of Ordinances, Relating to the Discharge of Firearms.

By the same—

AN ORDINANCE to amend section 430 of part 1 of the Code of Ordinances, relating to the discharge of firearms.

Be it Ordained, by the Board of Aldermen of The City of New York, as follows:

Section 1. Section 430 of Part 1 of the Code of Ordinances of The City of New York, as amended, is hereby further amended by adding at the end thereof the following words: *the gymnasium of the Moravian Church on Hillside Avenue, Great Kills, in the Borough of Richmond.*

Sec. 2. This ordinance shall take effect immediately.

Note—New matter in *italics.*

Which were severally referred to the Committee on General Welfare.

No. 1544.

An Ordinance to Amend Section 430 of Part 1 of the Code of Ordinances, Relating to the Discharge of Firearms.

By Alderman Post—

AN ORDINANCE to amend section 430 of part 1 of the Code of Ordinances, relating to the discharge of firearms.

Be it Ordained, by the Board of Aldermen of The City of New York, as follows:

Section 1. Section 430 of Part 1 of the Code of Ordinances of The City of New York, as amended, is hereby further amended by adding at the end thereof the following words: *the grounds of the Kissena Rod and Gun Club, located near the head of Vleigh Road, about one hundred yards east of Jamaica avenue, Flushing, in the Borough of Queens.*

Sec. 2. This ordinance shall take effect immediately.

Note—New matter in *italics.*

Which was referred to the Committee on General Welfare.

No. 1545.

Resolution Appointing James V. McGarry a City Surveyor.

By Alderman Robitzek—

Resolved, That James V. McGarry, of 864 East 165th Street, in the Borough of The Bronx, be and he is hereby appointed a City Surveyor.

Which was referred to the Committee on Salaries and Offices.

No. 1546.

Resolution to Appoint Joseph F. Brady a City Surveyor.

By Aldermen Brush—

Resolved, That Joseph F. Brady, of 204 West 106th Street, in the Borough of Manhattan, be and he is hereby appointed a City Surveyor.

Which was referred to the Committee on Salaries and Offices.

Alderman Hogan moved that the Board do now adjourn.

The Vice-Chairman put the question whether the Board would agree with said motion.

Which was decided in the affirmative.

And the Vice-Chairman declared that the Board stood adjourned until Tuesday, March 16, 1915, at 1.30 o'clock P. M.

P. J. SCULLY, City Clerk and Clerk of the Board of Aldermen.

DEPARTMENT OF FINANCE.

(Continued from Page 1994.)

Finance Voucher No.	Invoice Dates or Contract Number.		Received in Department of Finance.	Name of Payee.	Amount.
				Department of Street Cleaning.	
24227	12-31-14	38162	2-24-15	John J. O'Connor	$1,844 17
24228	12-31-14	38161	2-24-15	John J. O'Connor, Assignee of John P. Purcell	1,236 98
26783	11-20-14		2-26-15	American Clip Co.	59 97
26661				A. F. Brombacher & Co.	5 25
26665				The Iroquois Manufacturing Co.	40 00
26643				Keuffel & Esser Co.	9 84
26644				Keuffel & Esser Co.	3 51
26645				Joseph F. McCoy Co.	10 18
26670				Knickerbocker Supply Co.	23 70
26662				Dimock & Fink Co.	17 25
26663				W. J. Hyland Mfg. Co.	7 14
26664				Hoopes & Shipman	86 89
26671	1- 5-15		2-26-15	The Manhattan Supply Co.	51 25
26669	11-29-14		2-26-15	E. F. Keating Co.	5 83
26668	10-15-14	11-18-14	2-26-15	W. J. Jeandron	29 27
26648	11-27-14		2-26-15	E. G. Soltmann	17 25
26652	12-16-14		2-26-15	Heipershausen Bros.	20 00
26788	7-31-14		2-26-15	M. B. Brown Printing & Binding Co.	15 00
26761	11-16-14		2-26-15	Oriental Rubber & Supply Co., Inc.	16 21
26672	1- 5-15		2-26-15	The Manhattan Supply Co.	29 00
26713				Underwood Typewriter Co., Inc.	83 03
26712	1-29-15		2-26-15	Tower Manufacturing & Novelty Co.	86 98
26714	12- 2-14		2-26-15	P. W. Vallely, Inc.	41 75
26695	9-15-14		2-26-15	The Banks Law Publishing Co.	23 95
26692	12- 3-14		2-26-15	Amberg File & Index Co.	1 40
26703				F. F. Fuhrmann	8 60
26691	11-11-14		2-26-15	Addressograph Co.	71 17
26700				F. F. Fuhrmann	87 17
26699	10-29-14		2-26-15	D. A. Doyle	12 75
26698	12-30-14		2-26-15	William Dengler	58 13
26697	10-14-14		2-26-15	A. F. Brombacher & Co.	1 45
26702	10- 9-14		2-26-15	F. F. Fuhrmann	24 90
26701	12-19-14		2-26-15	F. F. Fuhrmann	9 34
26704	8-13-14		2-26-15	Keuffel & Esser Co.	51 62
26690				The American Multigraphp Sales Co.	28 00
26705				The Lithoprint Co.	34 15
26760	6-25-14	12-12-14	2-26-15	New York Sporting Goods Co.	23 25
26736	10- 2-14		2-26-15	Knox Motors Co.	84 39
26739	10-13-14		2-26-15	Knox Motors Co.	2 75
26740				Livingston Radiator & Mfg. Co.	31 50
26742	9-30-14		2-26-15	New York Sporting Goods Co.	6 36
26745	9- 4-14		2-26-15	A. S. Sherwood	22 08
26744	10-14-14		2-26-15	A. S. Sherwood	4 75
26732	9- 4-14		2-26-15	Harry S. Houpt, Inc.	10 88
26733	9-12-14		2-20-15	Harry S. Houpt, Inc.	3 02
26743	8-25-14		2-26-15	A. S. Sherwood	84 90
26802	11-23-14		12-20-14	E. G. Soltmann	4 50
26804	1- 1-15		2-26-15	Nicholas Sabino	3 99
26805	12- 8-14		2-26-15	Stanley & Patterson	3 19
26798	11- 6-14		2-26-15	Kanouse Mountain Water Co.	2 40
26799	9- 2-14		2-26-15	Keuffel & Esser Co.	9 50
26800	10-31-14		2-26-15	A. Metzger	3 46
26801	12-14-14		2-26-15	New Standard Adding Machine Co.	1 25
26795	12-31-14		2-20-15	Great Bear Spring Co.	2 10
26796	1- 2-15		2-26-15	Knickerbocker Ice Company	3 92
26797	10-31-14		2-26-15	Knickerbocker Towel Supply Co.	26 70
26791	11-11-14		2-20-15	Comptograph Company	5 25
26792	10-10-14		2-26-15	The Electro-Sun Blue Print Co.	4 00
26793	12-10-14		2-26-15	A. B. Dick Company	17 00
26794	12-23-14		2-26-15	A. B. Dick Company	33 70
26789	12- 9-14		2-26-15	Barclay Bindery	20 00
26809	12-29-14		2-26-15	The American Multigraph Sales Co.	57 50
26674	10-28-14		2-26-15	The Monarch Refillable Fuse Co., Inc.	50 22
26685	9-28-14		2-26-15	Ford Motor Company	22 48
26773	12- 2-14		2-26-15	P. J. O'Rourke Electrical Engineering Co., Inc.	55 00
26790	11-11-14		2-26-15	Fred W. Beatty	19 00
26686	9-28-14		2-26-15	Harry S. Houpt, Inc.	18 28
26684	12- 1-14		2-26-15	Ford Motor Company	56
26683	12-28-14		2-26-15	Ford Motor Company	62
26689	12- 3-14		2-26-15	Harry S. Houpt, Inc.	28 75
26688	6-24-14		2-26-15	Harry S. Houpt, Inc.	83
26687				Harry S. Houpt, Inc.	32 85
26677	1- 2-15		2-26-15	Theo. W. Morris & Co.	2 85
26676	11-18-14		2-26-15	Montgomery & Co., Inc.	25 50
26682	12-12-14		2-26-15	A. B. See Electric Elevator Co.	12 96
26681	12-15-14		2-26-15	Stanley & Patterson	18 78
26680	11- 4-14		2-26-15	Stanley & Patterson	20 30
26679	12-28-14		2-26-15	Stanley & Patterson	36 54
26678			2-26-15	New York Roofing Co.	11 06
24961		40550		Snow Contracting Co., Inc.	19,354 46
				Department of Taxes and Assessments.	
28173	3- 1-15		3- 2-15	Joseph J. Mahoney	3 40
28171	2- 6-15	2- 9-15	3- 2-15	S. W. Reese & Co.	2 20
28170	2- 4-15	2-24-15	3- 2-15	Kolesch & Co.	7 44
28175	2-10-15		3- 2-15	Kolesch & Co.	19 67
24200	2-10-15		2-24-15	Remington Typewriter Co.	42 90
				Board of Water Supply.	
29348	2-27-15		3- 4-15	Michael J. Shanahan	87 85
29352				New York Telephone Co.	6 00
29352			3- 2-15	New York Telephone Co.	19 12
29356			3- 2-15	M. B. Brown Ptg. & Bdg. Co.	15 00
29358			3- 2-15	New York Telephone Co.	19 52
27672	2-18-15		3- 2-15	Kolesch & Co.	24 30
27671	2- 6-15		3- 2-15	The Fairbanks Co.	2 68
27670	11-12-14		3- 2-15	Coldwell-Wilcox Co.	25 95
27674	2- -15		3- 2-15	C. G. Swackhamer	33 50
24941	12- 2-14		2-25-15	Bruns Kimball & Co., Inc.	258 80
25038	2- 4-15		2-25-15	Isaac Greenburg	121 35
25037	2- 4-15	2-11-15	2-25-15	State Law Reporters, Inc.	224 80
26523				Ford Motor Co.	1 40
26520	2-13-15		2-26-15	Chas. E. Miller	5 73
26525	2-13-15		2-26-15	M. B. Brown Printing & Binding Co.	21 50
27669	2-18-15		3-21-15	Annin & Co.	1 91
27665	1-16-15		3- 2-15	R. W. and L. P. Secor	10 50
27666	12-15-14	1-15-15	3- 2-15	The George H. Tyrrell Co., Inc.	40 50
26524			2-26-15	Westchester Lighting Co.	5 50
27667	1- 2-15		3- 2-15	Westchester Lighting Co.	12 30
25020	2- 1-15		2-25-15	York & Sawyer	500 00
24951	12-10-14		2-25-15	Keystone State Construction Co.	214 00
				Department of Water Supply, Gas and Electricity.	
25443	12-31-14		2-25-15	Stanley & Patterson	301 62
25445	1- 9-15		2-25-15	The New York Edison Co.	574 00
26572				Bernard McAneny	9 24
26571				The American Multigraph Sales Co.	2 60
27298	12-29-14		3- 1-15	Tower Mfg. & Novelty Co.	43 54

VOUCHERS RECEIVED IN DEPARTMENT OF FINANCE, WEDNESDAY, MARCH 10, 1915.

A statement is herewith submitted of all vouchers filed in the Department of Finance on this date, in which is shown the Department of Finance voucher number, the date of the invoices or the registered number of the contract, the name of the payee and the amount of the claim. Where two or more bills are embraced in one voucher the date of the earliest is given, excepting that when such vouchers are submitted under a contract the registered number of the contract is shown instead.

WILLIAM A. PRENDERGAST, Comptroller.

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
		Armory Board.	
32376		L. V. Meehan	$1 35
32377		Peerless Towel Supply Co.	2 89
32378	2-27-15	Central Transfer Co.	21 00
32379	1- 7-15	Hammacher, Schlemmer Co.	20 10
32380	1-15-15	Empire Engineering & Supply Co.	206 50
32381	2-23-15	Fraser & Berau, Inc.	283 00
32382	2-15-15	Fraser & Berau, Inc.	285 00
32383	12-31-14	Electric Const. & Supply Co.	203 00
32384	2-20-15	Bacon Coal Co.	15 75
32385	2-18-15	Hugh McRoberts Coal Co.	35 00
32386	2-27-15	Cavanagh Bros. & Co.	21 25
32387	2-23-15	Fraser & Berau	47 00
32388		Wm. Ronnan	38 50
		Court House Board.	
32067	40460	Healey Test Boring & Sewer Improvement Co.	$542 57
32068	40460	Healey Test Boring & Sewer Improvement Co.	33 20
32100	40460	Healey Test Boring & Sewer Improvement Co.	215 17
32334		Henry Schultheis Co.	39 00
32335	11-28-14	New York Blue Print Paper Co.	6 50
32336	11-30-14	H. K. Brewer & Co.	33 45
32337	12- 1-14	Keuffel & Esser Co.	33 98
32338	12- 1-14	Howard R. Cox	23 00
32339	12-10-14	The Lithoprint Co.	12 49
32340	12- 9-14	Royal Typewriter Co.	6 00
32341	11-30-14	Briarcliff Lodge Assn.	3 60
32342	12-16-14	John C. Eberle & Son.	3 56
32343	11-30-14	New York Telephone Co.	36 94
32344	12-16-14	A. P. Little	7 00
32345	12-14-14	Williams Co.	6 00
32346		Henry Lindenmeyr & Sons.	18 63
32347	12-31-14	John Ward & Son	5 50
32348		American Dist. Tel. Co.	45
32349	1- 7-15	J. C. Hoose	1 12
32350	1- 6-15	Munson Supply Co.	3 50
32351	5-12-14	John Wanamaker	1 73
32352	2-17-15	A Westbrook Co.	2 00
32353	1- 2-15	Underwood Typewriter Co.	50
32354		Geo. B. Heath	4 00
32355	1-30-15	Macey, Cobb, Dohme Co., Inc.	1 25
32356	2- 9-15	M. B. Brown Ptg. &Bdg. Co.	25 50
32357		Oatman Mfg. Co.	7 56
32358		L. Laflin Kellogg	16 80
32359		L. Laflin Kellogg	138 17
		County Court, Queens County.	
32191	12-31-14	Great Bear Spring Co.	$1 20
32192		Empire State Window Cleaning & Towel Supply Co.	1 44
32203	2-27-15	Great Bear Spring Co.	1 80
32204	3- 1-15	Empire State Window Cleaning & Towel Supply Co.	1 44
32205		Edward J. Smith	5 00
32206		Heilbut & Kleefeld	161 00
		City Court of The City of New York.	
32149	2-26-15	T. Hanrahan & Co.	$0 90
32150	3- 2-15	T. Hanrahan & Co.	80
32153	2- 6-15	Kanouse Mt. Water Co.	8 70
32154		Gretchen Bevins	8 50
32155		Knickerbocker Ice Co.	13 21
32156	3- 5-15	Remington Typewriter Co.	75
32208	3- 9-15	Van Dorn Iron Works Co.	145 00
		Supreme Court.	
32160		American Law Book Co.	14 00
32161	2-16-15	The Boston Book Co.	5 00
32162	2-15-15	J. B. Lyon Co.	10 00
32163	3- 1-15	The Banks Law Pub. Co.	370 75
32164	3- 9-15	Chas. S. Cook	176 50
32165	2- 1-15	Zachary P. Taylor	3 00
32166	2-27-15	M. B. Brown Ptg. & Bdg. Co.	8 00
		County Clerk, New York County.	
32209	2-19-15	Century Rubber Stamp Works	$2 75
32210	2-23-15	Theo. Moss & Co.	2 50
32211		Knickerbocker Ice Co.	7 70
32212		John A. Wrede	50 00
32213		New York Tel. Co.	29 97
		County Clerk, Richmond County.	
32548	2- 4-15	C. F. Rattigan	$173 25
32549		New York Telephone Co.	7 77
32550	3- 9-15	George D. Sharpe	23 75
		District Attorney, Richmond County.	
32552	1-31-15	New York Telephone Co.	$15 47
32553	2-28-15	Neumann's Garage	9 50
32554	3- 4-15	F. C. Vitt	5 50
32556	3- 3-15	James E. White, Jr.	9 00
32555	3- 1-15	The Bench & Bar Co.	3 50
		Department of Docks and Ferries.	
32219	40794	General Cont. & Engineering Co.	10,543 86
32220	40708	Gavin Rowe	2,973 40
32221	41500	New York Telephone Co.	3 22
32222	41500	New York Telephone Co.	27 05
32223	41500	New York Telephone Co.	10 99
32230	1-18-15	Union Dry Dock & Repair Co.	40 00
32231	2-10-15	Thos. Stokes & Sons, Inc.	41 00
32232	2-20-15	McKesson & Robbins	34 88
32233	2-25-15	N. Y. Electric Lamp Co.	100 00
32234	2-23-15	A. P. W. Paper Co.	12 75
32235	2-17-15	Chas. D. Durkee & Co.	60 50
32236	1-28-15	Knickerbocker Supply Co.	48 00
32237	2-28-15	Brooklyn Automobile Co.	22 50
32238	2-24-15	A. Allan & Son	250 58
32239	2-16-15	Henry Maurer & Son	45 00
32226	1-31-15	New York Telephone Co.	7 71
32227	1-31-15	New York Telephone Co.	3 94
32228	1-31-15	New York Telephone Co.	33 57
32229	2-27-15	Brooklyn & Manhattan Ferry Co.	11,000 00
32240	1-20-15	Alvey Ferguson Co.	11 20
32241	2- 5-15	Garvin Machine Co.	14 75
32242	2-24-15	A. & W., Ossining, N. Y.	623 49
		Board of Elections.	
32454	3-15-15	Wm. Richensteen	$250 00
32455	2-27-15	Great Bear Spring Co.	60
32456	2-27-15	Knickerbocker Ice Co.	5 49
		Department of Education.	
32119	12-19-14	J. Friedman	$13 50
32137	10- 6-15	J. W. Noordzy	4 00
32138	1-19-15	Max Jackel	12 10
32139	1-25-15	Benjes & Stiefel	12 00
32140	1-23-15	H. Sacks	11 36
32141	1-23-15	American Ornamental Iron Works	2 40
32142	1-19-15	E. J. Stanley	16 00
32143	1- 8-15	W. A. Leonard	63 82
32144	1-21-15	A. D. Evertsen Co.	32 82
32145	1-27-15	L. P. Gfroerer Co.	9 60
32146	1-20-15	Philip Lille	3 89
32126	10-17-14	Hardman, Peck & Co.	10 00
32127	10-10-14	J. F. Valois	5 00
32128	10-12-14	Lawson Piano Co.	17 45
32129	12- 1-14	The New York Association for the Blind	32 50
32130	9-30-14	J. F. Valois	17 25
32131	10-19-14	J. F. Valois	2 75
32132	7-31-14	Goetz & Co.	31 50
32133	1- 5-15	The Hall Organ Co.	75 00
32134	10- 1-14	The New York Association for the Blind	10 00
32135	12-15-14	Austin Organ Co.	75 00
32136	6- 1-15	Goetz & Co.	13 00
32157	41484	The J. W. Pratt Co.	566 78
32158	41461	The J. W. Pratt Co.	3,069 97
		The J. W. Pratt Co.	2,067 40
		The J. W. Pratt Co.	224 19
32159	41461	The J. W. Pratt Co.	76 85
32114	1-31-15	McMullan Trucking Co.	2,596 63
32115	2- 9-15	The Crowell Publishing Co.	200 00
32116	40832	Commercial Const. Co.	900 00
32117	35392	Jas. Harley Plumbing Co.	2,956 50
32118	40069	Raisler Heating Co.	8,608 50
32120	1-20-15	The J. W. Pratt Co.	3 00
32121	1-19-15	The J. W. Pratt Co.	46 00
32122	1-15-15	Paul Baron	99 80
32123	1- 2-15	The Citizens' Water Supply Co.	2,090 59
32124	1-26-15	Eimer & Amend	28 00
32125	4-21-15	Dept. of Correction	927 50
32409	1-22-15	Borne, Scrymser Co.	15 00
32410	1-12-15	Geo. A. Haws, Inc.	13 42
32411	1-25-15	Wm. Dixon, Inc.	35
32412	1-12-15	Calvin Tomkins	4 50
32413	2- 2-15	E. H. & A. C. Friedrichs Co.	6 00
32414	1- 7-15	Colonial Steel Co.	230 91
32415	1-14-15	Anthony Caltieri	6 15
32416		Societa Libraria Italiana	8 00
32417	1-11-15	Schrock & Squires	16 40
32418	1- 9-15	F. N. Du Bois & Co.	1 80
32419	1- 7-15	J. D. Johnson Co.	1 56
32420	1- 9-15	Columbia Graphone Co.	2 00
32421	1-11-15	The Palette Art Co.	1 80
32422	1-22-15	Koller & Smith Co.	11 50
32423	1-11-15	The Macmillan Co.	35 20
32424	1-18-15	Library Bureau	1 80
32425	1-13-15	Patterson Bros.	13 31
32426	1-13-15	F. W. De Voe & C. T. Raynolds Co.	17 64
32427	1-20-15	Kolesch & Co.	7 93
32428	1-12-15	Eastman Kodak Co.	5 48
32429	1- 5-15	The J. W. Pratt Co.	125 00
32430	12-17-14	M. J. Tobin	55 00
32431	1-21-15	E. Schwarz	6 75
32432	4- 1-14	Goetz & Co.	24 00
32433	2-11-15	Rufus J. Suits	42 24
32434		Burns Bros.	14 25
32435	11-30-14	Jas. H. Draper	85 00
32436	9-26-14	J. Friedman	138 00
32437	1-30-15	Walter J. Best, Jr.	114 50
32438	12-19-14	Wm. G. Hill	88 16
32457	7- 6-14	The Baker & Taylor Co.	15 02
32458	4-20-14	Arnold, Constable & Co.	178 00
32459	1- 6-15	The Baker & Taylor Co.	52 84
32460	11-23-14	F. C. Stechert Co., Inc.	22 53
32461	2- 1-15	The Baker & Taylor Co.	20
32462	11-24-14	Library Bureau	81 50
32463	1-20-15	Encyclopaedia Britannica	56 70
32464	1- 6-15	International Textbook Co.	20 28
32465	12-23-14	F. C. Stechert Co., Inc.	61 06
32466	12-14-14	The Baker & Taylor Co.	41 32
32467	5-23-14	Wm. H. Templer	16 00
32468	9-14-14	Phillip Simberg	285 00
32469	1-21-15	A. & W., Auburn	137 00
32470	1-11-15	C. H. Browne	24 75
32471	1- 6-15	John Wanamaker	72 50
32472	1-10-15	John McCauley	88 50
32473	11- 1-14	Goetz & Co.	1 75
32501	12-31-14	Welsbach Gas Lamp Co.	4 56
32502	1-15-15	Thos. Malloy	295 00
32503	1-30-15	J. L. Fries	44 00
32504	1-27-15	John Gerrard, Jr.	132 00
32505	1- 7-15	F. A. Buser	23 50
32506	1-23-15	M. Inkelas	48 00
32507	1-25-15	Geo. E. Schaeffler	24 00
32508	2- 3-15	John Gelshion	53 00
32509	1-18-15	McGreevy Co.	465 00
32510	2- 3-15	Gibbons Co.	86 00
32511	1- 4-15	John H. O'Rourke Co.	54 00
32512	1-20-15	Rockefeller Co.	22 00
32513	1-12-15	A. Wolfson	72 00
32514	1-13-15	Wm. H. Waite	540 00
32515	10- 7-14	Jas. I. Newman	102 00
32516	11- 6-14	F. N. Du Bois & Co.	291 63
32517	2- 1-15	Wm. H. Ellis	31 50
32518	1-19-15	Julius Haas' Sons	15 93
32519	1-19-15	J. Friedman	15 70
32520	1-23-15	Wm. H. Strang	80 00
32521	1-27-15	S. Zacharkow	14 97
32522	1-20-15	Wm. H. Strang	60 00
32523	1-20-15	S. Zacharkow	41 72
32524	1-20-15	H. Gordon	22 00
32525	1-25-15	J. H. Boozer	7 24
32526	1-26-15	Phillips & Worthington	96 15
32527	1-18-15	The Lithoprint Co.	1 20
32528	1- 8-15	Hall & Boyle	19 57
32529	1-19-15	Robertson & Conry	42 13
32530	1-15-15	John H. Goetschius Co., Inc.	4 39
32531	1-16-15	John Neals' Son	102 53
32532	1-25-15	Marquard, Fay Co., Inc.	9 75
32533	1-12-15	Ernest W. Newman	40 75
32534	1-12-15	Wm. E. Mason	200 69
32535	1-19-15	Louis Guerr	61 23
32536	12-29-14	John A. O'Brien	9 03
32546	12-16-14	M. J. Johnstone	49 70
32547	12-28-14	Godfrey Keeler Co.	10 35
32403	39296	The Baker & Taylor Co.	19 24
32404	39349	The Kny, Scheerer Co.	1 00
32405	39296	The Baker & Taylor Co.	16 51
32406	39296	The Baker & Taylor Co.	5 15
32407	38509	Standard Supply Co.	237 50
32408	38510	Jas. S. Barron & Co.	223 06
32402	38618	The Brooklyn Daily Eagle.	1 20
32537	12-16-14	H. P. Minogue	3 46
32538		John A. O'Brien	40 70
32539	1-13-15	H. P. Quattlander	27 37
32540	1-12-15	Buffalo Steam Pump Co.	2 44
32541	12-15-14	M. J. Johnstone	49 85
32542	1- 8-15	W. & C. Sheehan	46 40
32543	1-19-15	Devan Telephone Mfg. Co.	6 75
32544	9- 8-14	Bramhall Deane Co.	16 16
32545	12-23-14	Alberene Stone Co.	16 95
32474	1-15-15	J. H. Boozer	12 90
32475	1- 8-15	Favor, Ruhl & Co.	69 46
32476	12-23-14	Langslow Fowler Co.	141 25
32477	1-21-15	Agent and Warden, Auburn.	60 00
32478	12-24-14	Durand Steel Locker Co.	49 00
32479	1-13-15	Narragansett Machine Co.	25 90
32480	1-10-15	John McCauley	113 50
32481	1-23-15	Lord & Taylor	15 50
32482	1-10-15	John McCauley	29 00
32483	12-19-14	John Wanamaker	14 25
32484	1-10-15	John McCauley	42 50
32485	12-28-15	Agent and Warden, Auburn.	26 00
32439	1- 6-15	Underwood Typewriter Co.	75 00
32440	1- 1-15	Rand, McNally & Co.	157 50
32441	8-31-14	Chas. Scribner's Sons	3 29
32442	12-31-14	Department of Correction.	23 75
32443	1-15-15	The Tabulating Machine Co.	42
32444	1- 5-15	Wheeling Corrugating Co.	206 50
32445	1-13-15	Hale Desk Co.	73 00
32446	1-18-15	The Fairbanks Co.	2 50
32447	12-31-14	Montgomery & Co.	39 64
32448	2- 4-15	Wm. Bratter & Co.	77 30
32449	1-30-15	Wm. Bratter & Co.	52 90
32450	11-17-14	Eugene Dietzgen	9 41
32451	1- 7-15	The J. W. Pratt Co.	29 55
32452	12-17-14	Theo. Mitchell	113 90
32453	1-19-15	M. J. Tobin	2 75
		Department of Finance.	
32151		Alice McGreevy	$625 00
32152		Alice McGreevey	126 62
32167		Jos. Cohen	500 00
32168		Jas. F. McLaughlin	6,000 00
32169		Harry E. Lewis	250 00
32170		Hector McG. Curren	250 00
32171		Wm. J. Smith	15 12
32172		Jos. Brand	7 00
32173		John J. Kuhn	3 50
32174		Louis Black	2 47
32175		Lazarus Black	28 00
32176		E. L. Brown	13 30
32177		Bing & Bing	36 00
32178		Louis E. Gross	3 00
32179		Asa G. Candler	58 50
32180		Silberman & Shampani Co.	26 00
32181		J. Fagus	7 00
32182		Nicholas I. Herrick	3 50
32183		W. Y. Jack	49 00
32184		Perfect Cornice Roofing Co.	6 00
32185		Geo. Flick	17 15
32186		John W. Cooney	14 00
32187		John J. Halloran	4 00
32188		Henry Martin	22 20
32189		Louis Frisse	7 00
32332		Hetty H. R. Green of Bellows Falls, Vt.	500,000 00
32333		Hetty H. R. Green of Bellows Falls, Vt.	9,917 81
32207		Peter Smith	6 00
32330		Brooklyn Athenæum & Reading Room	2,375 00
32331		Dald Realty Co.	60 00
		Fire Department.	
32098		Robt. Adamson, Commissioner, Relief and Pension Fund	$5,289 60
32099		Robt. Adamson, Commissioner, Relief and Pension Fund	63 28
32264	2- 9-15	Crown Stamp Works	55
32265	2- 3-15	The Linde Air Proudcts Co.	4 00
32266	2-16-15	Jos. Ruppert	30 30
32267	1-22-15	Ford Motor Co.	3 49
32268	2-28-15	A. & W., Sing Sing	19 95
32269	2-24-15	J. P. Kane Co.	10 58
32270	2-18-15	Cornelius Ten Eick, Inc.	2 25
32271	2-28-15	Yawman & Erbe Mfg. Co.	60
32272	2-12-15	Wm. E. Kemp	9 00

Finance Voucher No.	Invoice Date or Contract Number.	Name of Payee.	Amount.
32273	2-24-15	Jas. Curran Mfg. Co.	9 00
32274	12-28-14	Marquard-Fay Co., Inc.	233 62
32275	2-19-15	Thedford-Eltz Coal Co.	11 20
32276	2-12-15	Mechanic Towel Supply	1 75
32277	1-29-15	The N. Y. Multi-Color Copying Co.	14 04
32278	2-27-15	Knickerbocker Towel Supply Co.	22 00
32279	2-11-15	N. Y. Bottling Co.	8 70
32280	2-20-15	Jos. Ruppert	245 70
32281	2-26-15	Linde Air Products Co.	2 00
32282	2-13-15	P. J. Langler	9 75
32283	2-18-15	Fraas & Miller	38 92
32284	2-23-15	Knickerbocker Supply Co.	52 38
32285	2-12-15	Wm. E. Kemp	6 00
32286	2-26-15	Stewart-Warner Speedometer Co.	6 50
32287	2-25-15	Detroit-Cadillac Motor Car Co.	1 70
32288	2-25-15	Goodyear Tire & Rubber Co., Inc.	77 00
32289	2-26-15	Ford Motor Co.	74 81
32290	12-19-14	E. R. Merrill Spring Co.	27 98
32291	2-25-15	A. D. Morris & Co.	53 94
32292	2- 5-15	Thompson-Levering Co.	10 34
32293	2-24-15	Weston Electrical Inst. Co.	6 00
32294	2-24-15	Meder-Staudt Co., Inc.	5 00
32295	2-24-15	Jas. Curran Mfg. Co.	26 00
32296	1-12-15	Jos. A. Graf	33 40
32297	2-18-15	Robt. J. Wright & Sons	80 00
		Department of Health.	
32391	11-21-14	J. F. Gylsen	$4 73
32392	1- 4-15	The Emil Greiner Co.	21 52
32393	2-19-15	Eugene W. Scheffer	3 00
32394	12-30-14	Knickerbocker Ice Co.	17 11
32395	1-25-15	McKinley Sq. Auto Co.	25 10
32396	1-19-15	Marion B. McMillan	4 00
32397		Acting Director of Health	50
32398	1-29-15	A. & W., Sing Sing Prison	24 00
32399	7- 8-14	A. & W., Auburn Prison	12 80
32400	10- 7-14	The Royal Carpet Co.	63 75
32401	1- 7-15	Picture Theatre Equipment Co.	187 92
		Commissioner of Jurors, Bronx County.	
32551	2-15-15	Wilson Stamp Co.	$18 65
		Law Department.	
32214	2-27-15	Great Bear Spring Co.	$2 70
32215		Peerless Towel Supply Co.	1 07
32216	2-26-15	John J. Curtin	18 75
32217	2-28-15	Kolesch & Co.	1 71
32218	12- 1-14	T. C. Moore & Co.	5 25
32360		B. P. Reynolds	112 50
32361		Richard W. Ryan	49 00
32362		John Standfast	32 50
32363		Jas. F. Campbell	8 63
32364		John Happel	33 70
32365		Arnold J. Wisch	3 20
32366		Harry W. Wood	170 00
32367		Eugene Morehouse	5 00
32368		F. Rawlings	44 10
32369		American Law Book Co.	13 00
32370		J. B. Lyon Co.	10 00
32371	1-31-15	N. Y. Tel. Co.	42 55
32372	2-27-15	Title Guarantee & Trust Co.	19 00
32373	3- 1-15	Title Guarantee & Trust Co.	3 25
32374	2-24-15	Title Guarantee & Trust Co	5 50
32375		Samuel A. Langfur	7 00
32389		Herman Stiefel	95 31
32390		Frank L. Polk	150 00
32710		The Crescent Towel Supply Co.	5 40
32711	2-18-15	Remington Typewriter Co.	4 06
32712	12-17-14	Ajax Trucking Co.	22 00
32713	11-24-14	Macey, Cobb, Dohme, Inc.	6 00
32714	11-13-14	Tower Mfg. & Nov. Co.	33 68
32715	12-11-14	Library Bureau	63 49
32716	12-17-14	Abraham & Straus	21 30
32717	2- 6-15	G. W. Bromley & Co.	5 00
32718	2-27-15	Knickerbocker Towel Supply Co.	28 66
32719	3- 6-15	Theo. Moss & Co.	7 68
32720		The Peerless Towel Supply Co.	4 60
32721	1-27-15	Stevenson & Marsters	9 68
32722		Kate Devlin	5 00
32723	2-20-15	Koller & Smith Co.	12 00
32724	2-27-15	John Wanamaker	6 00
32725	2-16-15	Remington Typewriter Co.	67 90
32726	2-10-15	Western Electric Co.	5 00
32727	2-27-15	Finn & Bros.	288 00
32728	3- 5-15	The General Fireproofing Co	291 00
32729	2-28-15	Jos. Spengler	30 60
32730	3- 1-15	Wm. J. Mullen	79 00
		Bronx Parkway Commission.	
32263		Jas. J. Lippincott	$125 00
		Police Department.	
32069	2- 6-15	Jurgen, Rathjen Co.	$302 50
32070	2-17-15	M. L. Bird Co.	37 50
32071	2-12-15	S. Tuttle & Son Co.	140 80
32072	2-17-15	Robt. Gordon & Son, Inc.	73 59
32073	2-15-15	The Whitehead & Hoag Co.	113 49
32074	2-19-15	M. B. Brown Ptg. & Bdg. Co.	48 00
32075	2-13-15	E. G. Soltmann	7 51
32076	2-26-15	E. G. Soltmann	3 03
32077	2-20-15	Henry Bainbridge & Co.	1 95
32078	2- 4-15	A. Isaacs & Co.	212 29
32079	1-30-15	Samuel Lewis	45 00
32080	2-17-15	H. T. Dakin	9 36
32081	2- 6-15	Powers Accounting Machine Co., Inc.	225 00
32082	2-13-15	The Banks Law Pub. Co.	7 50
32083	2-13-15	Sheridan Systems Co.	20 70
32084	2-15-15	N. Y. Sporting Goods Co.	680 00
32085	2-19-15	N. Y. Sporting Goods Co.	355 00
32086	2-23-15	Thos. Riley	480 00
32087	2-13-15	Rutherford Rubber Co.	612 00
32088	2- 8-15	Manhattan Electrical Supply Co.	12 47
32089	2-19-15	Progressive C. & A. Supply Co.	18 00
32090	2-20-15	C. Frank Boughton	1 69
32091	2-18-15	N. Y. Brass & Wire Works Co.	2 50
32092	2-20-15	J. M. Knopp	168 63
32093	2-16-15	Stewart Warner Speedometer Corp.	6 75
		President of the Borough of Brooklyn.	
32575	3- 2-15	Keuffel & Esser Co.	$9 50
32576	3- 1-15	Montague Mailing Machinery Co.	115 37
32577	2-27-15	Humphrey Homeopathic	2 00
32578	2-27-15	D. F. Cooney & Co.	51 84
32579	2-24-15	The Garlock Packing Co.	35 58
32580	2-27-15	Arthur Tickle	6 50
32581	2-24-15	Arthur Tickle	9 75
32582	2-19-15	Harris & Wellenkamp	2 85
32583	2-28-15	Municipal Garage	35 00
32584	3- 1-15	Park Stable	137 50
32585	2-20-15	Walter Doscher	55 00
32586	3- 1-15	Union League Stables, Inc.	27 50
32587	2-27-15	Wm. T. Allen	27 50
32588	3- 1-15	Daniel A. Maher	22 00
32589	3- 1-15	Thos. Corr	26 50
32590	2-26-15	Alexander Walker & Son	5 50
32591	2- 3-15	L. E. Parr	2 50
32592		Thos. F. Reid	14 50
32593		Elihu K. Baynon	30 50
32594	5- 1-14	Title Guarantee & Trust Co.	4 50
32595		P. J. Carlin	110 00
32596		Sweeney & Nail Auto Co.	35 74
32597		Jos. S. Byrne	5 82
32598	2-27-15	Brooklyn Blue Print Works.	6 22
32599		Brooklyn Blue Print Works.	14 32
32600	1-31-15	Municipal Garage	1 60
32601	1-31-15	Municipal Garage	18 65
32602	2-15-15	Oriental Rubber & Supply Co., Inc.	45 60
32603	1-31-15	Municipal Garage	4 40
32604	1-31-15	Municipal Garage	4 00
32605	2- 9-15	Johnson Bros.	41 47
32606		Louis Bossert & Sons	45 00
32607	1-30-15	Bergstrom & Bass	49 34
32608	2- 1-15	Jas. H. Brown	40 44
32609	1-31-15	Municipal Garage	20 00
32610	2-16-15	Commercial Garage & Machine Co.	6 00
32611	1-31-15	Municipal Garage	6 60
32612	2-15-15	John Gannon	10 00
32613	1-30-15	Buffalo Steam Roller Co.	430 00
32614	2-17-15	Detroit Cadillac Motor Car Co.	250 00
32615	1-18-15	John Gannon	40 00
32616	2- 5-15	Godfrey Keeler Co.	81 88
32617	3- 3-15	Westinghouse Electric and Mfg. Co.	43 47
32618		Chas. S. Stratton	7 65
32619		Wm. W. Richards	142 95
32620		Wm. J. Cantwell	75 20
32621		Wm. J. Cantwell	18 75
32622		M. Meyers	5 00
32692	38963	Knickerbocker Ice Co.	99 07
32693	35993	John J. Creem Co.	4,756 60
		President of the Borough of Queens.	
32564	1-11-15	Long Island Hardware Co.	$10 00
32573	40252	Clancy & Van Alst	3,022 82
32574	33532	Hicks Johnson Cont. Co.	1,581 61
32694	40552	Degnon Cont. Co.	3,570 00
32695		Wm. J. Murray	4 00
32696		Jas. M. Campbell	6 75
32697		Frederick Roos	1 40
32698		Thos. H. Todd	41 10
32699		Heilbut & Kleefeld	170 00
		President of the Borough of Richmond.	
32190		J. H. Timmermann	$1,361 33
32565		Jos. Bitterli, Jr.	9 00
32566		Phillip Beyer	1 50
32567		A. H. Ludwig	8 25
32568		Jos. L. Brown	10 00
32569		S. F. Carlin	12 57
32570		C. H. Huensdorfer	7 74
32571		Theodore S. Oxholm	6 60
32572		Jos. Bitterli, Jr.	5 00
32623		E. J. O'Connor	622 66
32624	1-29-15	Fox Bros. & Co.	53 60
32625	1-20-15	Yawman & Erbe Mfg. Co.	46 00
32626	2-10-15	Remington Typewriter Co.	5 00
32627	1- 2-15	Dennis McCarthy	6 90
32628	2-17-14	The Tabulating Machine Co.	137 53
32629		J. H. Cook	4 00
32630	2-15-15	Jas. Thompson & Sons	49 76
32631	2- 2-15	Buffalo Steam Roller Co.	83 54
32632	2- 1-15	Summers Supply Co.	5 35
32633	2-16-15	E. J. O'Connor	14 50
32634	1- 5-15	O. W. Boyd	2 50
32685	2-16-15	E. J. O'Connor	2 30
32636	1-30-15	I. C. Blake	87
32637	2- 1-15	Dr. E. J. McNicol	50 00
32638	2- 1-15	John L. Halloran	50 00
32639	2-15-15	Brady Bros.	19 50
32700		Verdon & Co.	42 00
32701	1-30-15	Zorn & Schrengauer	20 00
32702	1-12-15	Fredk. Burger & Son	116 86
32703		C. P. Storberg	40 96
42704	2- 9-15	Wm. L. McAdam	49 00
32705	2-11-15	Engineering News	3 00
32706	2-13-15	Amberg File & Index Co.	8 55
32707		General Electric Insp. Co.	80 00
32708	2- 2-15	Dept. Correction	300 00
32709	1-30-15	The Staten Island World	100 00
		Public Service Commission.	
32640		Josephine Collins	$50 00
32641		Geo. B. Ebermayer	50 00
32642		Municipal Garage	126 21
32643		National Assn. of Railway Com.	25 00
32644		The N. Y. Edison Co.	15 40
32645		D. E. Seybel	166 66
32646		Clarence B. Smith	75 00
32647		South Brooklyn Savings & Loan Assn.	50 00
32648		Union Towel Supply Co.	91 32
32649		Thos. D. Hoxsey	98 95
32650		Jos. Johnson	390 22
32651		Clifton W. Wilder	213 49
32652	1-21-15	The American Law Book Co.	21 50
32653	2- 1-15	Atlas Press Clipping Bureau	8 33
32654	2- 3-15	Baron Ptg. Co.	29 90
32655	1-16-15	Bishop, McCormack & Bishop	86 70
32656	2-10-15	Geo. Damon & Sons	10 94
32657	1-26-15	A. B. Dick Co.	47 30
32658	1-29-15	Eugene Deitzgen Co.	23 52
32659	1-27-15	General Fireproofing Co.	175 07
32660	2-16-15	Goodyear India Rubber Selling Co.	125 00
32661	2- 9-15	Goodyear Rubber Co.	50 00
32662	1-31-15	Great Bear Spring Co.	26 40
32663	2-16-15	David L. Herman	100 00
32664	1-22-15	Edward Kimpton Co.	6 88
32665	1-13-15	Library Bureau	17 61
32666	12-15-14	J. B. Lyon Co.	45 00
32667	12-10-14	McGraw Pub. Co.	15 00
32668	1-29-15	Manhattan Elect. Supply Co.	52 74
32669	2- 1-15	The J. W. Pratt Co.	171 80
32670	2-15-15	W. M. Pringle & Co.	64 00
32671	1-25-15	William Siegrist, Inc.	43 40
32672	1-28-15	E. G. Soltman	1 19
32673	1-16-15	Standard Oil Co. of N. Y.	11 61
32674	2-17-15	C. J. Tagliabue Mfg. Co.	91 25
32675	2- 6-15	Tower Bros. Stat. Co.	135 16
32676	7-31-14	John Wanamaker	3 80
32677	2-16-15	Weston Elec. Instrument Co.	7 15
32678	1-30-15	B. A. & G. N. Williams	152 50
32679	2-10-15	Stillman Appellate Ptg. Co.	9 10
32680		Sprague & Henwood, Inc.	1,568 25
32681	37711	The Snare & Triest Co.	4,213 84
32682	34604	Degnon Cont. Co.	23,458 50
32683	34603	Degnon Cont. Co.	61,210 80
32684	34603	Degnon Cont. Co.	1,773 90
32685	34603	Degnon Cont. Co.	3,071 70
32686		Station Const. Co., Inc.	9,695 70
32687	38428	Post & McCord	54,958 45
32688	34428	Post & McCord	1,430 55
32689	38427	Rodgers & Hagerty, Inc.	4,761 91
32690	38426	Oscar Daniels Co.	3,451 31
32691	39161	Cooper & Evans Co.	2,466 61
		Register, Bronx County.	
32200	2-23-15	Watson Mfg. Co.	$13 92
		Sheriff, Richmond County.	
32193	3- 1-15	Holtermann Bros.	$55 66
32194	3- 1-15	F. A. Lambert Co.	195 11
32195	2-28-15	Borden's Condensed Milk Co.	9 36
32196	3- 1-15	E. C. Kunath	22 62
32197	3- 1-15	Schutte Bros.	13 25
32198	3- 1-15	Geo. A. Wood	10 50
32199	3- 1-15	William Schmidt	133 84
32201	2-28-15	New York Telephone Co.	21 19
32202	3- 1-15	Democrat Herald	13 68
		Department of Street Cleaning.	
32094	40956	Frank J. Lennon & Co.	$6,231 91
32095	40957	Thos. Lenane	7,578 44
32096	40958	Thos. M. Blake	6,806 83
32097	40773	Henry R. Asserson	3,211 38
32327		John J. O'Brien	8 70
32328		J. T. Fetherston	300 00
32329	41033	A. M. Stein & Co.	5,424 00
		Tenement House Department.	
32147	1-31-15	New York Telephone Co.	$22 11
32148		John J. Murphy	485 45

Borough of Queens.

Report for Week Ended February 20, 1915:

Public Moneys Received—For restoring pavement over street openings, $255; for vault permits, $80; for sewer connections, $105; total, $440.

Requisitions Drawn on Comptroller—General Administration, $4,418.13; Bureau of Highways, $5,198.61; Bureau of Sewers, $64,903.29; Bureau of Street Cleaning, $11,025.50; Bureau of Public Buildings and Offices, $2,249.29; Bureau of Topographical Surveys, $8,617; Bureau of Buildings, $3,168.33; total, $99,580.15.

Permits Issued—To open streets to tap water pipes, 19; to open streets to repair water connections, 1; to open streets to make sewer connections, 19; to open streets to repair sewer connections, 3; to place building material on streets, 10; to construct street vaults, 5; special permits, 10; to cross sidewalks, 8; to repair sidewalks, 10; for sewer connections, 20; for sewer repairs, 2; total, 107.

Work Done.

Bureau of Highways.

Macadamized Streets—Square yards of macadam pavement repaired, 287; square yards of dirt wings honed and cleaned, 345; square feet of flagstones relaid, 354.

Paved Streets—Square yards of granite pavement repaired, 221; square yards of asphalt pavement repaired, 26; square yards of wood block pavement repaired, 22; square yards of cobble pavement repaired, 33; linear feet of curb reset, 210; linear feet of gutters cleaned, 100.

Unimproved Streets—Square yards of roadway graded, 3,401; square yards of roadway crowned and repaired, 2,192; square yards of sidewalk graded, 1,020; linear feet of gutters formed and cleaned, 7,686; cubic yards of washouts filled in, 16.

Culverts—Linear feet of pipe laid, 112; linear feet of guard rail built, 30; cubic yards of excavation, 112.

Topographical Bureau.

Done by Office Force—Rule Maps: Ulster, Westchester, 117th and Dearborn Aves., Huntington St. Draft Damage Maps: Sutphin Rd., Ulster, Westchester, 117th, Dearborn and Roosevelt Aves., Huntington, Rust, 2, 3d, 4th, 5th and Bayreuth Sts. Profile Maps: Campion St., Sutphin Rd. Final Damage Maps: Queens Boulevard, Corona Ave., Opdyke St. Benefit Maps: Corona Ave., Queens Boulevard, Opdyke, 2d and 3d Sts. Plotting, checking, inking and matching on record map No. 105, Section 1, Long Island City; coloring special map from section of record map; consulting with the various Public Service Corporations relative to proposed standard layout for all substructures; preparing maps and drawings relative to same. Examining, in-

dexing and filing field notes; plotting test pits on color index map; graphical indexing of boring data; approving applications for permits and filing prints of same. Calculating and plotting of field work. Copying old records, County Clerk's Office, Queens.

Done by Field Force—Monumenting: Jamaica, Richmond Hill, Little Neck, Whitestone, Elmhurst, Auburndale, Far Rockaway, Bayside, Flushing, Creedmoor. Traverse and Location: Creedmoor, Ozone Park, Jamaica South, Spring Creek. Damage: Winfield, Elmhurst. Levelling: Hollands, Rockaway Beach, Maspeth, Jamaica, Ravenswood, Astoria, Long Island City. Preliminary survey and detail measurements in the area covered by Record Map No. 43 of Section 1 and that between Jackson Ave., Graham Ave. and Academy St., Long Island City. Location of various substructures uncovered throughout the 1st and part of the 2d Ward.

Bureau of Sewers—Number of basins built, 1; number of manholes built, 3; linear feet of sewer cleaned, 81,900; number of basins cleaned, 140; number of basins repaired, 1; number of basins relieved, 27; linear feet of gutters cleared of sand, 150; number of manholes repaired, 2; number of manholes raised, 1; number of manholes cleaned, 397; open drains cleaned, linear feet, 5,650; material used, 30½ bags cement, 2,265 brick, 1 basin gate, 1 basin cover, 22 feet plank, 55 feet pipe, 2 loads and 6 bbls. sand; loads removed from sewers, 109; loads removed from drains and basins, 231; loads of sand removed from gutters, 28.

Bureau of Street Cleaning.

Street Sweepings, Garbage, Etc., Collected and Disposed of—Cubic yards mixed material, 5,170.75; cubic yards ashes, 2,509.52; cubic yards sweepings, 790.77; cubic yards rubbish, 2,431.26; cubic yards garbage, 569.39; miles of street swept, 99; miles of private street swept, 7; miles of gutters swept, 30.

Bureau of Public Buildings and Offices—Painting, carpenter work, plumbing, repairs to tin roofs, leaders, etc., and cleaning.

Laboring Force Employed.

Bureau of Highways—Foremen, Assistant Foremen, Mechanics and Laborers, 202; teams, 14; horse and carts, 18.

Bureau of Sewers—Foremen, Assistant Foremen, Sounders, Mechanics and Laborers, 139; horses and carts, 21.

Bureau of Street Cleaning—Superintendent, District Superintendent, Foremen, Assistant Foremen, Mechanics, Helpers, Drivers, Laborers and Clerks, 297; teams and trucks, 53; horses and carts, 129.

Bureau of Public Buildings and Offices—Superintendent, Clerks, Foremen, Engineer, Firemen, Stokers, Carpenters, Plumbers, Pipe Fitters, Tinsmith, Helpers, Painters, Laborers, Cleaners, Janitors, Mason, Helpers and Attendant, Elevatormen, Telephone Operator and Electricians, 90.

Bureau of Topographical Surveys—Engineer in Charge, Assistant Engineer, Laborers, Sounders, Rodmen, Drivers, Foremen, Assistant Foremen, Draftsmen, Transitmen, Computers, Riggers, Axemen and Flaggers, 161; horse and wagons, 1.

JAMES A. DAYTON, Acting President.

Department of Parks.

ABSTRACT OF PROCEEDINGS OF PARK BOARD.

Week Ended February 20th, 1915.

Stated Meeting — Thursday, February 18th, 3 P. M. Present—Commissioners Whittle, Ingersoll, Weier—3.

Sealed bids were presented for the following: 1. Furnishing and delivering all the labor and materials necessary to repair the lawn mowers of the Department of Parks, Manhattan. 2. Furnishing and delivering forage (No. 1, 1915) for parks, The Bronx.

Time was extended twenty consecutive working days from the expiration of the original contract time for the completion of the contract between this Department and E. H. Mooney, for furnishing all labor and materials required for the completion of the abandoned contract of Charles O'Hara, for removing old foundations, piles, bulkheads, walks, floors, columns, etc., and excavating and grading at Seaside Park, formerly Dreamland Park, Coney Island, Brooklyn.

Contracts Awarded—1. Furnishing and delivering one two-ton motor truck at the storehouse, Prospect Park West and Seventh Street, Prospect Park, Brooklyn. 2. Funishing and delivering all the labor and materials necessary to repair the lawn mowers of the Department of Parks, Manhattan. 3. Furnishing and delivering all the labor and materials necessary to repair the lawn mowers of the Department of Parks, The Bronx.

Contracts Executed—Feb. 18: 1. The Asphalt Construction Co., 208 Broadway; paving Riverside Drive, from 120th St. to Viaduct at 128th Street, west of Grant's Tomb, Manhattan; amount, $30,674.30; sureties, Massachusetts Bonding and Insurance Company and National Surety Company. 2. The Asphalt Construction Company, 208 Broadway; paving Riverside Drive, from 120th Street to Viaduct at 128th Street, east of Grant's Tomb, Manhattan; amount, $32,438.30; sureties, Massachusetts Bonding and Insurance Company and National Surety Company. 3. The Asphalt Construction Company, 208 Broadway; paving Riverside Drive, from 113th Street to about 120th Street, Manhattan; amount, $33,931.30; sureties, Massachusetts Bonding and Insurance Company and National Surety Company. 4. Max L. Epstein, 371 S. 5th Street, Brooklyn; Plumbing Work, Administration Building, Forest Park, Queens; amount, $428; surety, Casualty Company of America. 5. Smith and Theis, 65 Lawrence Avenue, Brooklyn; Heating Work, Administration Building, Forest Park, Queens; amount, $744; surety, Casualty Company of America.

LOUIS W. FEHR, Secretary.

DEPARTMENT OF BRIDGES.

Report for the Quarter Ended September 30, 1914.

During this quarter the usual thorough and systematic inspection of the forty-two bridges and their approaches was made; also the necessary repairs and replacements. The principal work, other than that of maintenance, was the Brooklyn Bridge subway connection, the improvement of the Manhattan and Brooklyn Plazas of the Manhattan Bridge, the upper deck equipment of the easterly tracks of the bridge, the strengthening of the end and main spans of the Williamsburg Bridge, the additional platforms at the Bedford avenue station and the new esplanade on this structure.

The temporary open public markets, under the authority of the President of the Borough of Manhattan, were opened under the Manhattan, Queensboro and Third Avenue Bridges. In order that these markets might prove a success, this Department rendered evry aid possible to the project. Our Engineering Department laid out all spaces for push carts, wagons and stands, furnished all signs and erected them about the three above named bridges.

Brooklyn Bridge.

The Contractor for the Manhattan subway connection had a daily average force of 56 men engaged on this work, and the end of the quarter showed some 97 per cent. completed. This improvement necessitated the closing of the north roadway on May 25, 1914; this roadway, however, was again opened to the public on July 15, 1914. It might be mentioned at this time that during the entire period of construction of the subway tubes through the length of the New York station and under Park Row, no serious delay to car traffic occurred; furthermore, vehicular traffic was stopped for only seven weeks on the north roadway. In addition, there was no serious accident to the general public as a result of this work.

The practical completion of this contract is releasing to the Department for rental purposes several arches under the Bridge, which have been directly in the line of this improvement.

On August 31st a force of Department Painters was put to work painting the structure; they made very rapid progress, and in one month half the bridge above the deck level was painted.

A contract was let for the conversion of the steam driven air compressor into an electrically driven air compressor. When this is completed it will permit of the assignment to other work of several employees who are now detailed to take care of the boilers necessary to run the present compressor, and this will enable the Department to make a decided saving.

Manhattan Bridge.

Manhattan Plaza—At the end of the quarter this contract was 66 per cent completed. The granite work, which is the largest item of this improvement, is advanced to the point where one of the collonnades is completed, showing it to be one of the finest examples of this style of architecture. The approach to this structure will be not only practical but beautiful to the eye. The section of subway built under this contract to connect with the subway that is to run over this bridge is completed. All the street paving has been finished and this eliminates all possibility of congestion of traffic.

Brooklyn Plaza—The work under this contract is progressing satisfactorily, although the continuous operation of the surface lines between Manhattan and Brooklyn Boroughs, has somewhat retarded the work, which is now 70 per cent. complete, showing an increase of 20 per cent. over the last quarter. The vehicular traffic is still being diverted from the main roadway in order that the necessary paving may be done. The granite work has reached that stage of completion which gives an indication of the beauty this approach will have when finished. The conduit electric tracks (slotted surface tracks) is now practically complete, except for the gap where the elevated structure over the east subway cut is to be placed. This work cannot proceed until the temporary roadway is eliminated. The contract for the equipment of the easterly tracks, upper deck, show 80 per cent. of the work complete; this includes in general the track rails, slot rails, guard rails, conduit rails, grating and electric feeded cables. The purposes of this entire equipment is for the operating of cars by the Brooklyn and North River Railroad Co.

Williamsburg Bridge.

New Esplanade—The new esplanade at the Manhattan end of this structure was thrown open to the public at 8 p. m. on July 8, 1914, when fully 50,000 persons assembled to participate in the opening exercises. This esplanade has proven a wonderful relief to the congested quarter in which it is located—during the past summer thousands of persons availing themselves of this elevated recreation centre. Several band concerts were given gratuitously by private orchestras, in addition to the afternoon concerts provided by the Park Department. The strengthening of the main span of this structure shows 95 per cent complete. The only work remaining to be done is the completion of the bottom chord, north truss. The contract for erecting the additional platforms at the Bedford avenue station is 98 per cent. complete, and it is hoped to throw this station open to the public in the near future.

Queensboro Bridge.

The Snare & Triest Company, under its contract with the Public Service Commission for the Queens connection with the dual subway system, is making good progress, continuing its subsurface work on the Queens Plaza, from Ely Avenue to Crescent Street. The Bradley Contracting Company has performed a small amount of filling and grading between Ely and Vernon Avenues. A new plan has been prepared by this Department for the reconstruction of the Queensboro Bridge to permit of the operation of subway trains over the structure. Under this plan provision is made for two roadways for vehicular traffic, the aggregate width of which equals the one at present in use.

Harlem River, Manhattan and Bronx Bridges.

During the quarter the Department completed the painting of the Third Avenue, University Heights and Washington Bridges. Notwithstanding that this last named bridge was considered in the past to be one of the most dangerous for men engaged in its repainting, not one of the sixty men employed was hurt; this result was obtained by the careful planning of the necessary scaffolding and orders were given that the utmost care should be taken in order to prevent injury or loss of life to the workmen.

Unionport (Temporary) Bridge.

On July 29th the Riverside Contracting Company began the construction of this bridge at the intersection of Chatterton Avenue and Westchester Creek. The old swing bridge formerly used at Westchester Avenue, was transported to the new site and it is to be used there as a part of the temporary structure.

At the end of the quarter about 70 per cent. of this contract was completed.

New Office Building, 138th Street and Madison Avenue.

The work on this building was continued during the quarter by the Maintenance Force, as opportunity offered. At the close of the quarter the exterior of the building was practically completed.

Brooklyn, Queens and Richmond Bridges.

During this quarter the usual thorough and systematic inspection and maintenance of these bridges has been made.

Municipal Building.

During the quarter the Thompson-Starret Company continued work under the contract for the interior finish, as modified on April 23, 1914. Abraham & Straus advanced work under the contract for setting window shades to 89 per cent. complete. The Edward Schroeder Lamp Works continued work under the contract for installing the lighting fixtures.

Bernard Brindze & Co. advanced 36 per cent. the work of painting the interior to 62 per cent. complete. The Art Metal Construction Company completed 15 per cent of the work to be done under the contract for installing metal railings, screens, counters, etc.

The Vulcan Rail and Construction Company completed the work under the contract for the window guard rails on the exterior windows on the twenty-second and twenty-third stories.

On August 20, 1914, a contract was entered into with Remington & Sherman for security cabinets in the vault on the eighth floor.

Financial Report.

Appropriations from Tax Levy.

Appropriations, 1913, unexpended balance, July 1, 1914	$496 79
Appropriations, 1914, unexpended balance, July 1, 1914	479,635 44
Total	$480,132 23
Expenditures for 3 months ending September 30, 1914	211,339 14
Unexpended balance, September 30, 1914	$268,793 09
Outstanding obligations for contracts, open market orders issued, etc., September 30, 1914	26,493 27
Unencumbered balance September 30, 1914	$242,299 82

Special Revenue Bond Funds (Municipal Garage, Maintenance and Supplies).

Unexpended balance July 1, 1914	$8,763 46
Amount of authorized bonds rescinded	3,000 00
	$5,763 46
Receipts for material, labor, etc., for 3 months, ending September 30, 1914	6,696 31
Total	$12,459 77
Expenditures for 3 months ending September 30, 1914	7,997 97
Unexpended balance September 30, 1914	$4,461 80
Outstanding obligations for contracts, open market orders issued, etc., September 30, 1914	2,665 15
Unencumbered balance September 30, 1914	$1,796 65
Outstanding accounts receivable, due to Municipal Garage, for work done to September 30, 1914	$8,341 64

Corporate Stock Funds.

Unexpended balance July 1, 1914	$3,120,847 96
New authorizations during 3 months ending September 30, 1914	50,000 00
Total	$3,170,847 96
Expenditures for 3 months ending September 30, 1914	485,615 34
Unexpended balance September 30, 1914	$2,685,232 62
Outstanding obligations for contracts, open market orders issued, etc., September 30, 1914	1,909,676 04
Unencumbered balance September 30, 1914	$775,556 58

Special and Trust Funds (Brooklyn and Williamsburg Bridges).

Unexpended balance July 1, 1914	$92,375 83
Receipts of revenues from tolls, rents, etc., for 3 months ending September 30, 1914	85,233 94
Total	$177,609 77
Expenditures for 3 months ending September 30, 1914	106,744 72
Unexpended balance September 30, 1914	$70,865 05

Miscellaneous Collections (Bridges Over the Harlem River, Etc.).

Receipts of revenues from rents, privileges, etc., for 3 months ending September 30, 1914	$1,730 32

RAILROAD TOLLS.

Brooklyn Bridge.

Trolley Car Service:

Total number of trips made from July 1 to September 30, 1914	331,992
Total number of trips for same quarter in 1913	351,598
Showing a decrease of	19,606
The total amount of tolls collected from July 1 to September 30, 1914	$16,733 25
Total amount of tolls collected during same quarter in 1913	17,791 40
Showing a decrease of	$1,058 15

Elevated Car Service:

Total number of trips made from July 1 to September 30, 1914	348,336
Total number of trips for same quarter in 1913	366,199
Showing a decrease of	17,863
Total amount of tolls collected from July 1 to September 30, 1914	$29,761 80
Total amount of tolls collected during same quarter in 1913	34,262 10
Showing a decrease of	$4,500 30
The total amount of tolls collected for Trolley Car and Elevated Car Service, from July 1 to September 30, 1914	$46,495 05
Total amount of tolls collected during same quarter in 1913	52,053 50
Showing a decrease of	$5,558 45

Williamsburg Bridge.

Trolley Car Service:

Total number of trips made from July 1 to September 30, 1914, Brooklyn lines	269,274
Total number of trips made from July 1 to September 30, 1914, Manhattan lines	136,717
Total	405,991
Total number of trips for same quarter in 1913, Brooklyn lines	277,414
Total number of trips for same quarter in 1913, Manhattan lines	136,393
Total	413,807
Showing a decrease for Brooklyn lines	8,140
Showing an increase for Manhattan lines of	324
Showing a total decrease of	7,816
Total amount of tolls collected from July 1 to September 30, 1914	$20,675 05
Total amount of tolls collected during same quarter of 1913	21,024 45
Showing a decrease of	$349 40

Elevated Car Service:

Total number of trips made from July 1 to September 30, 1914	146,224
Total number trips for same quarter in 1913	116,209
Showing an increase of	30,015
(No elevated railroad tolls paid since August, 1913*.)	
Total amount of tolls collected during same quarter in 1913	$7,103 40
The total amount of tolls collected for Trolley Car Service (*) from July 1 to September 30, 1914	$20,675 05
Total amount of tolls collected during same quarter in 1913	28,127 85
Showing a decrease of	$7,452 80

Queensboro Bridge.

Trolley Car Service:

Total number of trips made from July 1 to September 30, 1914, Manhattan and Queens Traction Corporation lines	30,849
Total number of trips for same quarter in 1913	29,641½
Showing an increase of	1,207½
Total number of trips made from July 1 to September 30, 1914, New York and Queens County Railway Company lines	97,918
Total number of trips for same quarter in 1913	91,233
Showing an increase of	6,685
Total number of trips made from July 1 to September 30, 1914, Third Avenue Bridge Company	22,676
Total number of trips for same quarter in 1913	21,796
Showing an increase of	880
Total number of trips, July 1 to September 30, 1914, all lines	151,443
Total number of trips for same quarter in 1913	142,670½
Showing an increase of	8,772½

Manhattan Bridge.

Elevated Car Service:

Total number of trips made from July 1 to September 30, 1914, Manhattan Bridge Three-Cent Line	28,849
Total number of trips for same quarter in 1913	29,950
Showing a decrease of	1,101
Total number of trips made from July 1 to September 30, 1914, The Brooklyn & North River R. R. line	30,237
Total number for same quarter 1913	*41,151
Showing a decrease of	10,914
Total number of trips, July 1 to September 30, 1914, all lines	59,086
Total number of trips for same quarter, 1913	71,101
Showing a decrease of	12,015

*Operated by Third Avenue R. R. Company to December 11, 1913, under permit issued by the Commissioner of Bridges. Franchise became effective December 11, 1913.

The revenue for tolls from cars crossing the Queensboro and Manhattan Bridges are certified monthly to the Department of Finance for collection.

F. J. H. KRACKE, Commissioner.

OFFICIAL DIRECTORY.

Unless otherwise stated, the Public Offices of the City are open for business from 9 a. m. to 5 p. m.; Saturday, 9 a. m. to 12 noon.

CITY OFFICES.

MAYOR'S OFFICE.
City Hall. Telephone, 8020 Cortlandt.
John Purroy Mitchel, Mayor.
Theodore Rousseau, Secretary.
Bertram de N. Cruger, Executive Secretary.
Bureau of Weights and Measures.
City Hall. Telephone, 4334 Cortlandt.
Joseph Hartigan, Commissioner.

COMMISSIONERS OF ACCOUNTS.
Municipal Building. Telephone, 4315 Worth.
Leonard M. Wallstein, Commissioner of Accounts.

BOARD OF ALDERMEN.
Clerk's Office, Municipal Building, 2nd floor, 9 a. m. to 5 p. m. Saturday, to 12 m. Telephone, 4430 Worth.
P. J. Scully, Clerk.
President of the Board of Aldermen.
City Hall. Telephone, 6770 Cortlandt.
George McAneny, President.

BOARD OF AMBULANCE SERVICE.
300 Mulberry st. Ambulance Calls—3100 Spring. Administration Offices—7586 Spring.

ARMORY BOARD.
Hall of Records. 9 a. m. to 4 p. m.; Saturday, to 12 m. Telephone, 3900 Worth.
C. D. Rhinehart, Secretary.

ART COMMISSION.
City Hall. Telephone, 1197 Cortlandt.
John Quincy Adams, Assistant Secretary.

BOARD OF ASSESSORS.
Municipal Building, 8th floor. Telephone, 29 Worth.
Alfred P. W. Seaman, Chairman.
St. George B. Tucker, Secretary.

BELLEVUE AND ALLIED HOSPITALS.
26th st. and 1st ave. Telephone, 4400 Madison square.
Dr. John W. Brannan, President.
J. K. Paulding, Secretary.

DEPARTMENT OF BRIDGES.
Municipal Building, 18th floor. Telephone, 380 Worth.
F. J. H. Kracke, Commissioner.

BUREAU OF THE CHAMBERLAIN.
Municipal Building, 8th floor. Telephone, 4270 Worth.
Henry Bruere, Chamberlain.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.
Municipal Building, 2nd floor. 9 a. m. to 5 p. m.; Saturday, to 12 m. Telephone, 4430 Worth.
P. J. Scully, City Clerk.

BOARD OF CITY RECORD.
Supervisor's office, Municipal Building, 8th floor. Distributing Division, 96 Reade st. Telephone, 3490 Worth.
David Ferguson, Supervisor.

DEPARTMENT OF CORRECTION.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Katharine B. Davis, Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.
Pier "A," N. R. Telephone, 300 Rector.
R. A. C. Smith, Commissioner.

DEPARTMENT OF EDUCATION.
Board of Education.
Park ave. and 59th st. Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in August, and the second and fourth Wednesdays in every month, except August.
Thomas W. Churchill, President.
A. Emerson Palmer, Secretary.

BOARD OF ELECTIONS.
General office and office of the Borough of Manhattan, Municipal Building, 18th floor. Telephone, 1307 Worth.
Edward F. Boyle, President.
Moses M. McKee, Secretary.
Other Borough Offices.
The Bronx.
368 E. 148th st. Telephone, 336 Melrose.
Brooklyn.
435-445 Fulton st. Telephone, 1932 Main.
Queens.
64 Jackson ave., Long Island City. Telephone, 3375 Hunters Point.
Richmond.
Borough Hall, New Brighton, S. I. Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m. Saturday, to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.
Municipal Building, 13th floor. Telephone, 4560 Worth.
Joseph Haag, Secretary.
Bureau of Records and Minutes.
Municipal Building, 13th floor. Telephone, 4560 Worth. Joseph Haag, Secretary.
Office of the Chief Engineer.
Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.
Bureau of Public Improvements.
Municipal Building, 13th floor. Telephone, 4560 Worth. Nelson P. Lewis, Chief Engineer.
Bureau of Franchises.
Municipal Building, 13th floor. Telephone, 4563 Worth. Harry P. Nichols, Chief Engineer.
Bureau of Contract Supervision.
Municipal Building, 13th floor. Telephone, 4560 Worth. Standard Testing Laboratory, 125 Worth St. Telephone, 3088 Franklin. Tilden Adamson, Director.
Bureau of Standards.
Municipal Building, 13th floor. Telephone, 4560 Worth. George L. Tirrell, Director.

BOARD OF EXAMINERS.
Municipal Building, 20th floor, 9 a. m. to 4 p. m. Saturday, to 12 m. Telephone, 3280 Worth.
Board meets every Tuesday at 2 p. m.
Edward V. Barton, Clerk.

DEPARTMENT OF FINANCE.
Municipal Building, 5th floor. Telephone, 1200 Worth. Shepard A. Morgan, Secretary to the Department, 5th floor.
William A. Prendergast, Comptroller.
Deputy Comptrollers, 7th floor. Alexander Brough, Edmund D. Fisher, Charles S. Hervey, Hubert L. Smith.
Receiver of Taxes.
Manhattan—Municipal Building, 2nd floor. Telephone, 1200 Worth.
Bronx—177th st. and Arthur ave. Telephone, 140 Tremont.
Brooklyn—236 Duffield st. Telephone, 7056 Main.
Queens—5 Court Square, Long Island City. Telephone, 3386 Hunter's Point.
Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.
Frederick H. Ebstein, Receiver of Taxes.
Collector of Assessments and Arrears.
Manhattan—Municipal Building, 3d floor. Telephone, 1200 Worth.
Bronx—177th St. and Arthur Ave. Telephone, 47 Tremont.
Brooklyn—503 Fulton st. Telephone, 3084 Main.
Queens—Municipal Building, Court House Square, Long Island City. Telephone, 1553 Hunter's Point.
Richmond—Borough Hall, St. George. Telephone, 1000 Tompkinsville.
Daniel Moynahan, Collector.

FIRE DEPARTMENT.
Municipal Building, 11th floor. Telephone, 4100 Worth.
Brooklyn, 365 Jay st. Telephone, 7600 Main.
Robert Adamson, Commissioner.

DEPARTMENT OF HEALTH.
Centre and Walker sts., Manhattan. Telephone, 6280 Franklin.
Burial Permit and Contagious Disease offices always open.
Bronx, 3731 Third ave. Brooklyn, Flatbush ave., Willoughby and Fleet sts. Queens, 372 Fulton st., Jamaica. Richmond, 514 Bay st., Stapleton.
S. S. Goldwater, Commissioner.
Eugene W. Scheffer, Secretary.

BOARD OF INEBRIETY.
300 Mulberry st. Telephone, 7116 Spring.
Board meets first Wednesday in each month at 3 o'clock.
Charles Samson, Secretary.

LAW DEPARTMENT.
Office of Corporation Counsel.
Main office, Municipal Building, 16th floor. Telephone, 4600 Worth.
Frank L. Polk, Corporation Counsel.
Brooklyn office, 153 Pierrepont st. Telephone, 2948 Main.
Bureau of Street Openings.
Main office, Municipal Building, 15th floor. Telephone, 1380 Worth.
Brooklyn office, 166 Montague st. Telephone 5916 Main.
Queens office, Municipal Building, Long Island City. Telephone, 3886 Hunters Point.
Bureau for the Recovery of Penalties.
Municipal Building, 15th floor. Telephone, 3460 Worth.
Bureau for the Collection of Arrears of Personal Taxes.
Municipal Building, 17th floor. Telephone, 4585 Worth.
Tenement House Bureau and Bureau of Buildings.
Municipal Building, 15th floor. Telephone, 1620 Worth.

DEPARTMENT OF LICENSES.
Main Office, 49 Lafayette st. Telephone, 4490 Franklin.
George H. Bell, Commissioner.
Centre St. Office—57-59 Centre st. Telephone, 2030 Worth. Julian Rosenthal, Deputy Commissioner.
Brooklyn — Borough Hall. Telephone, 1497 Main.
Queens — Borough Hall, Long Island City. Telephone, 5400 Hunters Point.
Richmond, Borough Hall, New Brighton. Telephone, 1000 Tompkinsville.
Division of Licensed Vehicles—517-519 W. 57th st. Telephone, 6387 Columbus.
Public Employment Bureau — Men's departments, 128 Leonard st.; Women's departments, 53 Lafayette st. Telephone, 6100 Franklin.

MUNICIPAL CIVIL SERVICE COMMISSION.
Municipal Building, 14th floor. Telephone, 1580 Worth.
Henry Moskowitz, President.
Robert W. Belcher, Secretary.

MUNICIPAL REFERENCE LIBRARY.
Municipal Building, 5th floor. Telephone, 1072 Worth. 9 a. m. to 5 p. m.; Saturday, to 1 p. m.

DEPARTMENT OF PARKS.
Municipal Building, 10th Floor. Telephone, 4850 Worth.
Cabot Ward, Commissioner, Manhattan and Richmond.
Borough of Brooklyn.
Litchfield Mansion, Prospect Park, Brooklyn. Telephone, 2300 South.
Raymond V. Ingersoll, Commissioner.
Borough of The Bronx.
Zbrowski Mansion, Claremont Park. Telephone, 2640 Tremont.
Thomas W. Whittle, Commissioner.
Borough of Queens.
The Overlook,, Forest Park, Richmond Hill, L. I. Telephone, 2300 Richmond Hill.
John E. Weier, Commissioner.

PARK BOARD.
Municipal Building, 10th floor. Telephone, 4850 Worth. Cabot Ward, President. Louis W. Fehr, Secretary.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.
Municipal Building, 24th floor. Telephone, 1610 Worth.
Thomas R. Minnick, Secretary.

EXAMINING BOARD OF PLUMBERS.
Municipal Building, 8th floor. Telephone, 1800 Worth.
J. A. Glendinning, Clerk.

POLICE DEPARTMENT.
240 Centre st. Telephone, 3100 Spring.
Arthur Woods, Commissioner.

DEPARTMENT OF PUBLIC CHARITIES.
Principal office, Municipal Building, 10th floor. Telephone, 4440 Worth.
Brooklyn and Queens, 327 Schermerhorn st., Brooklyn. Telephone, 2977 Main.
Bureau of Dependent Adults, Pier, foot of East 26th st.,Telephone, 7400 Madison Square. The Children's Bureau, 124 East 59th st. Telephone, 7400 Madison Square.
Borough of Richmond, Borough Hall, St. George, S. I. Telephone, 100 Tompkinsville.
John A. Kingsbury, Commissioner.

PUBLIC RECREATION COMMISSION.
Municipal Building, 5th floor. Telephone, 1471 Worth.
Meeting every second Tuesday at 2.30 p. m.
Cyril H. Jones, Acting Secretary.

PUBLIC SERVICE COMMISSION.
154 Nassau st., Manhattan, 8 a. m. to 11 p. m. every day, including holidays and Sundays. Telephone, 4150 Beekman.
Edward E. McCall, Chairman.
Travis H. Whitney, Secretary.

BOARD OF REVISION OF ASSESSMENTS.
Municipal Building, 7th floor. Telephone, 1200 Worth.
John Korb, jr., Chief Clerk.

COMMISSIONERS OF SINKING FUND.
Office of Secretary, Municipal Building, 7th floor. Telephone, 1200 Worth.
John Korb, jr., Secretary.

DEPARTMENT OF TAXES AND ASSESSMENTS.
Municipal Building, 9th floor. 9 a. m. to 4 p. m.; Saturday, to 12 m. Telephone, 1800 Worth.
Lawson Purdy, President.
C. Rockland Tyng, Secretary.
DEPARTMENT OF STREET CLEANING.
Municipal Building, 12th floor. Telephone, 4240 Worth.
John T. Fetherston, Commissioner.
TENEMENT HOUSE DEPARTMENT.
Manhattan and Richmond office, Municipal Building, 19th floor. Telephone, 1526 Worth.
Brooklyn and Queens office, 503 Fulton st., Brooklyn. Telephone, 3825 Main.
Bronx office, 391 East 149th st. Telephone, 107 Melrose.
John J. Murphy, Commissioner.
BOARD OF WATER SUPPLY.
Municipal Building, 22d floor. Telephone, 3150 Worth.
Charles Strauss, President.
W. Bruce Cobb, Secretary.
DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.
Municipal Building, 23d, 24th and 25th floors.
Telephones: Manhattan, 4320 Worth; Brooklyn, 3980 Main; Queens, 3441 Hunters Point; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Brooklyn, Municipal Building, Brooklyn. Bronx, Tremont and Arthur aves. Queens, Municipal Building, Long Island City. Richmond, Municipal Building, St. George.
William Williams, Commissioner.

BOROUGH OFFICES.

BOROUGH OF THE BRONX.
President's office, 3d ave. and 177th st. Telephone, 2680 Tremont.
Douglas Mathewson, President.
BOROUGH OF BROOKLYN.
President's office, Borough Hall. Telephone, 3960 Main.
Lewis H. Pounds, President.
BOROUGH OF MANHATTAN.
President's office, 17th floor, Municipal Bldg.
Commissioner of Public Works, 21st floor, Municipal Building.
Assistant Commissioner of Public Works, 20th floor, Municipal Building.
Bureau of Highways, 21st floor, Municipal Building.
Bureau of Public Buildings and Offices, 20th floor, Municipal Building.
Bureau of Sewers, 21st floor, Municipal Bldg.
Bureau of Buildings, 20th floor, Municipal Building.
Telephone, 4227 Worth.
Marcus M. Marks, President.
BOROUGH OF QUEENS.
President's office, Borough Hall, Long Island City, 9 a. m. to 4 p. m.; Saturday, to 12 m. Telephone, 5400 Hunters Point.
Bureau of Public Buildings and Offices, Town Hall, Flushing, L. I. Telephone, 1740 Flushing.
Maurice E. Connolly, President.
BOROUGH OF RICHMOND.
President's office, New Brighton, Staten Island, 9 a. m. to 4 p. m.; Saturday, to 12 m. Telephone, 1000 Tompkinsville.
Charles J. McCormack, President.
CORONERS.
Manhattan, Municipal Building—Second Floor. Open at all hours of the day and night. Telephone, Worth 3711.
Bronx, Arthur and Tremont aves. Telephone, 1250 Tremont. 8 a. m. to midnight, every day.
Brooklyn, 236 Duffield st. Telephone, 4004 Main. Open at all hours of the day and night.
Queens, Town Hall, Jamaica, L. I., 9 a. m. to 10 p. m.; Sundays and holidays, 9 a. m. to 12 m.
Richmond, 175 Second st., New Brighton. Open at all hours of the day and night.

COUNTY OFFICES.

Unless otherwise stated, the County offices are open for business from 9 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 noon.

NEW YORK COUNTY.

COUNTY CLERK.
County Court House. Telephone, 5388 Cortlandt.
William F. Schneider, County Clerk.
9 a. m. to 2 p. m. during July and August.
DISTRICT ATTORNEY.
Criminal Courts Building, 9 a. m. to 5.15 p. m.; Saturday, to 12 m. Telephone, 2304 Franklin.
Charles Albert Perkins, District Attorney.
COMMISSIONER OF JURORS.
280 Broadway. Telephone, 241 Worth.
Thomas Allison, Commissioner.
PUBLIC ADMINISTRATOR.
119 Nassau st. Telephone, 6376 Cortlandt.
William M. Hoes, Public Administrator.
COMMISSIONER OF RECORDS.
Hall of Records. Telephone, 3900 Worth.
John F. Cowan, Commissioner.
REGISTER.
Hall of Records. Telephone, 3900 Worth.
9 a. m. to 2 p. m. during July and August.
John J. Hopper, Register.
SHERIFF.
51 Chambers st. Telephone, 4300 Worth.
New York County Jail, 70 Ludlow st.
Max S. Grifenhagen, Sheriff.
SURROGATES.
Hall of Records. Telephone, 3900 Worth.
John P. Cohalan; Robert Ludlow Fowler, Surrogates.
John F. Curry, Commissioner of Records.

KINGS COUNTY.

COUNTY CLERK.
Hall of Records, Brooklyn. Telephone, 4930 Main.
Charles S. Devoy, County Clerk.
COUNTY COURT.
County Court House, Brooklyn. Court opens at 10 a. m. daily and sits until business is completed. Part I, Room No. 23; Part II, Room No. 10; Part III, Room No. 14; Part IV, Room No. 1, Court House. Clerk's office, Rooms 17, 18, 19 and 22; open daily from 9 a. m. to 5 p. m.; Saturday, to 12 m. Telephone, 4154 Main.
John T. Rafferty, Chief Clerk.
DISTRICT ATTORNEY.
66 Court st., Brooklyn, 9 a. m. to 5.30 p. m.; Saturday, to 1 p. m. Telephone, 2954 Main.
James C. Cropsey, District Attorney.
COMMISSIONER OF JURORS.
381 Fulton st., Brooklyn. Telephone, 1454 Main.
Thomas R. Farrell, Commissioner.
PUBLIC ADMINISTRATOR.
44 Court st., Brooklyn. Telephone, 2840 Main.
Frank V. Kelly, Public Administrator.
COMMISSIONER OF RECORDS.
Hall of Records, Brooklyn. Telephone, 6988 Main.
Edmund O'Connor, Commissioner.
REGISTER.
Hall of Records, Brooklyn. Telephone, 2830 Main.
Edward T. O'Loughlin, Register.
SHERIFF.
46-50 Court st., Brooklyn. Telephone, 6845 Main.
Lewis M. Swasey, Sheriff.
SURROGATE.
Hall of Records, Brooklyn. Court opens at 10 a. m. Telephone, 3954 Main.
Herbert T. Ketcham, Surrogate.
John H. McCooey, Chief Clerk.

BRONX COUNTY.

COUNTY CLERK.
161st st. and 3d ave. Telephone, 9266 Melrose.
James Vincent Ganly, County Clerk.
COUNTY JUDGE.
161st st. and 3d ave. Telephone, 7907 Melrose.
Louis D. Gibbs, County Judge.
DISTRICT ATTORNEY.
161st st. and 3d ave. Telephone, 9200 Melrose.
Francis Martin, District Attorney.
COMMISSIONER OF JURORS.
1932 Arthur ave. Telephone, 3700 Tremont.
John A. Mason, Commissioner.
PUBLIC ADMINISTRATOR.
2808 3d ave. Telephone, 9816 Melrose, 9 a. m. to 5 p. m., Saturday to 12 m.
Ernest E. L. Hammer, Public Administrator.
REGISTER.
1932 Arthur ave. Telephone, 6694 Tremont.
Edward Polak, Register.
SHERIFF.
1932 Arthur ave. Telephone, 6600 Tremont.
James F. O'Brien, Sheriff.
SURROGATE.
161st st. and 3d ave.
George M. S. Schulz, Surrogate.

QUEENS COUNTY.

COUNTY CLERK.
364 Fulton st., Jamaica. Telephone, 151 Jamaica.
Leonard Ruoff, County Clerk.
COUNTY COURT.
County Court House, Long Island City. Telephone, 596 Hunters Point.
Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September, and on Friday of each week.
Clerk's office opens 9 a. m. to 5 p. m.; Saturdays to 12.30 p. m. Telephone, 551 Jamaica.
Burt Jay Humphrey, County Judge.
DISTRICT ATTORNEY.
County Court House, Long Island City, 9 a. m. to 5 p. m.; Saturday, to 12 m.
County Judge's office always open at 336 Fulton st., Jamaica. Telephone, 3871 Hunters Point.
Denis O'Leary, District Attorney.
COMMISSIONER OF JURORS.
County Court House, Long Island City. Telephone, 9631 Hunters Point.
Thorndyke C. McKennee, Commissioner.
PUBLIC ADMINISTRATOR.
302 Fulton st., Jamaica. Telephone 223 Jamaica.
Randolph White, Public Administrator.
SHERIFF.
County Court House, Long Island City. Telephone, 3766 Hunters Point.
George Emener, Sheriff.
SURROGATE.
364 Fulton st., Jamaica. Telephone, 397 Jamaica.
Daniel Noble, Surrogate.

RICHMOND COUNTY.

COUNTY CLERK.
County Office Building, Richmond. Telephone, 28 New Dorp.
C. Livingston Bostwick, County Clerk.
COUNTY JUDGE AND SURROGATE.
Trial Terms, with Grand and Trial Jury, second Monday of March, first Monday of October.
Trial Terms, with Trial July only, first Monday of May, first Monday of December.
Special Terms, Without Jury—Wednesday of each week, except the last week of July, the month of August and the first week of September.
Surrogate's Court.
Monday and Tuesday of each week at the Borough Hall, St. George, and on Wednesday at the Surrogate's Court, at Richmond, except during the session of the County Court. There will be no Surrogate's Court during the month of August.
Surrogate's Court and Office, Richmond, S. I.
Surrogate's Chambers, Borough Hall, St. George.
J. Harry Tiernan, County Judge and Surrogate.
DISTRICT ATTORNEY.
Borough Hall, St. George. Telephone, 50 Tompkinsville, 9 a. m. to 5 p. m.; Saturday, to 12 m.
Albert C. Fach, District Attorney.
COMMISSIONER OF JURORS.
Village Hall, Stapleton. Telephone, 81 Tompkinsville.
Edward I. Miller, Commissioner.
PUBLIC ADMINISTRATOR.
Port Richmond. Telephone, 704 West Brighton.
William T. Holt, Public Administrator.
SHERIFF.
County Court House, Richmond. Telephone, 120 New Dorp.
Joseph F. O'Grady, Sheriff.

THE COURTS.

CITY COURT OF THE CITY OF NEW YORK.
City Hall Park. Special Term Chambers held from 10 a. m. to 4 p. m. Clerk's office open from 9 a. m. to 4 p. m. Telephone, 122 Cortlandt.
Thomas F. Smith, Clerk.
CITY MAGISTRATES' COURT.
First Division.
William McAdoo, Chief City Magistrate, 300 Mulberry st. Telephone 6213 Spring.
First District—Criminal Court Building.
Second District—125 Sixth ave.
Third District—2d ave. and 1st st.
Fourth District—151 E. 57th st.
Fifth District—121st st. and Sylvan place.
Sixth District—162d st. and Washington ave.
Seventh District—314 W. 54th st.
Eighth District—1014 E. 181st st., The Bronx.
Ninth District (Night Court for Females)—125 6th ave.
Tenth District (Night Court for Males)—151 E. 57th st.
Eleventh District (Domestic Relations)—151 E. 57th st.
Thirteenth District (Domestic Relations)—1014 E. 181st st., The Bronx.
Office of the Chief Probation Officer, 300 Mulberry st. Telephone, 8713 Spring.
Second Division.
Borough of Brooklyn.
Office of Chief Magistrate, 44 Court st. Telephone, 7411 Main.
First District—318 Adams st.
Second District—Court and Butler sts.
Fifth District—249 Manhattan ave.
Sixth District—495 Gates ave.
Seventh District—31 Snider ave., Flatbush.
Eighth District—W. 8th st., Coney Island.
Ninth District—5th ave. and 29th st.
Tenth District—133 New Jersey ave.
Domestic Relations—Myrtle and Vanderbilt aves.
William F. Delaney, Chief Clerk.
Borough of Queens.
First District—St. Mary's Lyceum, L. I. City.
Second District—Town Hall, Flushing, L. I.
Third District—Central ave., Far Rockaway.
Fourth District—Town Hall, Jamaica, L. I.
Borough of Richmond.
First District—Lafayette ave., New Brighton.
Second District—Village Hall, Stapleton.
All courts open daily from 9 a. m. to 4 p. m. except on Saturdays, Sundays and legal holidays, when only morning sessions are held.
COURT OF GENERAL SESSIONS.
Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m., and on Saturdays until 12 m.
Edward R. Carroll, Clerk.
MUNICIPAL COURTS.
The Clerks' offices are open from 9 a. m. to 4 p. m.; Saturday, to 12 noon.
Borough of Manhattan.
First District—54-60 Lafayette st. Additional Part is held at southwest corner of 6th ave. and 10th st. Telephone, 6030 Franklin.
Second District—264-266 Madison st. Telephone, 4300 Orchard.
Third District—314 W. 54th st. Telephone, 5450 Columbus.
Fourth District—Parts I and II, 207 E. 32d st. Telephone, 4358 Murray Hill.
Fifth District—Broadway and 96th st. Telephone, 4006 Riverside.
Sixth District—155 E. 88th st.
Seventh District—70 Manhattan st.
Eighth District—121st st. and Sylvan place. Telephone, 3950 Harlem.
Ninth District—Madison ave. and 59th st. Parts I and II. Telephone, 3873 Plaza.
Borough of The Bronx.
First District—Town Hall, 1400 Williamsbridge road, Westchester. Trial of causes, Tuesday and Friday of each week. Telephone, 457 Westchester.
Second District—Washington ave. and 162d st. Telephone, 3043 Melrose.
Borough of Brooklyn.
First District—State and Court sts. Parts I and II. Telephone, 7091 Main.
Second District—495 Gates ave. Telephone, 504 Bedford.
Third District—6 Lee ave. Telephone, 955 Williamsburg.
Fourth District—14 Howard ave.
Fifth District—5220 Third ave. Telephone, 3907 Sunset.
Sixth District—236 Duffield st. Telephone, 6166 Main.
Seventh District—31 Pennsylvania ave. 8.45 a. m. to 4 p. m.; Saturday, 9 a. m. to 12 m. Telephone, 904 East New York.
Borough of Queens.
First District—115 5th st., Long Island City. Telephone, 1420 Hunters Point.
Second District—Broadway and Court st., Elmhurst. Telephone, 87 Newtown.
Third District—1908 Myrtle ave., Glendale. Telephone, 2352 Bushwick.
Fourth District—Town Hall, Jamaica. Telephone, 1654 Jamaica.
Borough of Richmond.
First District—Lafayette ave. and 2d st., New Brighton. Clerk's office open from 8.45 a. m. to 4 p. m. Telephone, 503 Tompkinsville.
Second District—Former Edgewater Village Hall, Stapleton. Clerk's office open from 8.45 a. m. to 4 p. m. Telephone, 313 Tompkinsville.
COURT OF SPECIAL SESSIONS.
Court opens at 10 a. m.
Part I, Criminal Court Building, Manhattan. Telephone, 3983 Franklin.
Part II, 171 Atlantic ave., Brooklyn. Telephone, Main 4280.
Part III, Town Hall, Jamaica. Held on Tuesday of each week. Telephone, 2620 Jamaica.
Part IV, Borough Hall, St. George. Held on Wednesday of each week. Telephone, 324 Tompkinsville.
Part V, 161st st. and 3d ave., Bronx. Held on Thursday of each week. Telephone, 9088 Melrose.
Frank W. Smith, Chief Clerk.
Children's Court.
New York County—66 3d ave. Telephone, 1832 Stuyvesant.
Dennis A. Lambert, Clerk.
Bronx County—355 E. 137th st. Court held on Wednesday and Friday of each week. Telephone, 9092 Melrose.
Michael Murray, Clerk.
Kings County—102 Court st. Telephone, 627 Main.
Joseph W. Duffy, Clerk.
Queens County—19 Flushing ave., Jamaica. Court held on Monday and Thursday of each week. Telephone, 2624 Jamaica.
Sydney Ollendorf, Clerk.
Richmond County — Corn Exchange Bank Building, St. George. Court held on Tuesday of each week. Telephone, 324 Tompkinsville.
William J. Browne, Clerk.
SUPREME COURT—APPELLATE DIVISION.
First Judicial Department.
Madison ave. corner 25th st. Court open from 2 p. m. until 6 p. m. Friday, Motion Day. Court opens at 10.30 a. m. Motions called at 10 a. m. Orders called at 10.30 a. m. Telephone, 3840 Madison Square.
Alfred Wagstaff, Clerk.
Second Judicial Department.
Borough Hall, Brooklyn. Court meets from 2 p. m. to 5 p. m., excepting that on Fridays Court opens at 10 o'clock a. m. Clerk's office open 9 a. m. Telephone, 1392 Main.
John B. Byrne, Clerk.
SUPREME COURT—APPELLATE TERM.
503 Fulton st., Brooklyn. Court meets 10 a. m. Clerk's office opens 9 a m. Telephone, 7452 Main.
Joseph H. DeBragga, Clerk.
SUPREME COURT—CRIMINAL DIVISION.
Criminal Court Building. Court opens at 10.30 a. m. Clerk's office open from 9 a. m. to 4 p. m.; Saturday, to 12 m. Telephone, 6064 Franklin.
William Schneider, Clerk.
SUPREME COURT—FIRST DEPARTMENT.
County Court House. Court open from 10.15 a. m. to 4 p. m. Telephone, 4580 Cortlandt.
SUPREME COURT—SECOND DEPARTMENT.
Kings County.
Joralemon and Fulton sts., Brooklyn. Clerk's office hours, 9 a. m. to 5 p. m.. Seven jury trial parts. Special Term for trials. Special Term for motions. Special Term (ex-parte business). Court opens at 10 a. m. Naturalization Bureau, Hall of Records, Brooklyn. Telephone, 5460 Main.
James F. McGee, General Clerk.
Queens County.
County Court House, L. I. City. Court opens at 10 a. m. Trial and Special Term for motions and ex-parte business each month except July, August and September, in Part I. Trial Term, Part II, January, February, March, April, May and December. Special Term for trials, January, April, June and November. Naturalization, first Friday in each Term.
Clerk's office open 9 a. m. to 5 p. m.; Saturday, to 12.30 p. m. Telephone, 3896 Hunters Point.
Thomas B. Seaman, Special Deputy Clerk in charge.
Richmond County.
Trial Term held at County Court House, Richmond. Special Term for trials held at Court room, Borough Hall, St. George. Special Term for motions held at Court House, Borough Hall, St. George.
C. Livingston Bostwick, Clerk.

BOARD MEETINGS.

Board of Aldermen.
The Board of Aldermen meets in the Aldermanic Chamber, City Hall, every Tuesday, at 1.30 o'clock p. m.
P. J. SCULLY, City Clerk and Clerk to the Board of Aldermen.

Board of Estimate and Apportionment.
The Board of Estimate and Apportionment meets in the Old Council Chamber (Room 16), City Hall, every Friday, at 10 o'clock a. m.
JOSEPH HAAG, Secretary.

Commissioners of Sinking Fund.
The Commissioners of the Sinking Fund meet in the Meeting Room (Room 16), City Hall, on Wednesday, at 11 a. m., at call of the Mayor.
JOHN KORB, JR., Secretary.

Board of Revision of Assessments.
The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, every Thursday, at 10.30 a. m., upon notice of the Chief Clerk. JOHN KORB, JR., Chief Clerk.

Board of City Record.
The Board of City Record meets in the City Hall at call of the Mayor.
DAVID FERGUSON, Supervisor, Secretary.

DEPARTMENT OF FINANCE.

Sales of Tax Liens.

NOTICE OF CONTINUATION OF THE QUEENS TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, as to liens remaining unsold at the termination of the sale of October 27th, December 8, 1914, January 19, and March 2, 1915, has been continued to
TUESDAY, APRIL 20, 1915,
at 10 o'clock A. M., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time on the third floor of the Municipal Building, Court House Square, Long Island City, Borough of Queens, City of New York.
Dated March 2, 1915.
DANIEL MOYNAHAN, Collector of Assessments and Arrears. m9,a20

Corporation Sale of Lease.

CORPORATION SALE BY SEALED BIDS OF THE LEASE OF CERTAIN CITY REAL ESTATE.

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held March 3, 1915, the Comptroller of the City of New York will sell by sealed bids on
WEDNESDAY, MARCH 24, 1915,
at 11 A. M. in Room 368, Municipal Building, Borough of Manhattan, the lease for a period of ten years from May 1, 1915, of the premises known as No. 20 Eldridge Street, being a plot of ground with improvements thereon located on the easterly side of Eldridge Street, distant about 100 feet southerly from the southeasterly corner of Canal and Eldridge Streets, in the Borough of Manhattan.
The Comptroller will receive sealed bids for the lease of the said premises for the said period at the minimum or upset price of Seventeen hundred dollars ($1,700) per annum, payable quarterly in advance, and the said sale will be made upon the following
TERMS AND CONDITIONS:
The highest bidder will be required to pay twenty-five per cent. (25%) of the amount of the yearly rental at the time and place of sale. The amount so paid for one quarter's rent shall be forfeited if the successful bidder does not execute the lease when notified that it is ready for execution.
The successful bidder will also be required to give an undertaking in the amount of the annual rental bid, with two sufficient sureties, to be approved by the Comptroller, for the payment of the rent quarterly in advance and for the performance of the covenants and terms of the lease.
No person shall be received as lessee or surety who is delinquent on any former lease from the corporation, and no bid shall be accepted from any person who is in arrears to the corporation upon debt or contract, or who is a defaulter as surety or otherwise upon any obligation to the City, as provided by law.
The lease will be in the usual form of leases of like property and will contain in addition to other terms, covenants and conditions, as follows:
First—A clause providing that the lessee shall pay the usual rates for water per meter measurements, and comply with the rules and regulations of the Department of Water Supply, Gas and Electricity.
Second—A clause providing that the lessee shall not make any alterations or improvements on the property except with the consent and approval of the Comptroller.
Third—A clause providing that during the term of the lease the lessee shall keep the building in proper repair, both inside and outside, and shall comply with all the laws and ordinances of the City of New York
Fourth—A clause providing that all repairs, alterations and improvements made on or to the property by the lessee during the period of the lease shall become the property of the City of New York at the expiration of the lease.
Fifth—A clause granting to the lessee the privilege of renewal for a further term of ten years from May 1, 1925, at an increased rental of ten per cent. (10%), otherwise upon the same terms and conditions, upon ninety (90) days' written notice to the City.
The Comptroller shall have the right to reject any and all bids if deemed to be to the interest of the City of New York.
ALEX. BROUGH, Acting Comptroller, City of New York.
Department of Finance, Comptroller's Office, March 5th, 1915. m8,24

Confirmation of Assessments.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:
SIXTEENTH WARD, SECTION 3.
WEST TWENTY-SECOND STREET—RESTORING ASPHALT PAVEMENT in front of premises Nos. 256 and 258. Area of assessment: South side of West Twenty-second street, 175 feet east of Eighth avenue, known as Lot 70 in Block 771.
The above assessment was certified to the Collector of Assessments and Arrears, under the provisions of section 391 of the Greater New York Charter.
—that the same was entered on March 3, 1915, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.
Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in

the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assesement shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Municipal Building, north side, third floor, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 3, 1915, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 3, 1915. m11,22

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF QUEENS:

FIRST WARD.

ELEVENTH AVENUE — REGULATING AND PAVING, between Potter and Ditmars avenues. Area of assessment: Both sides of Eleventh avenue from Potter to Ditmars avenues, and to the extent of half the block at the intersecting avenues.

EIGHTTH AVENUE—REGULATING AND PAVING, between Jamaica and Grand avenues. Area of assessment: Both sides of Eighth avenue between Jamaica and Grand avenues, and to the extent of half the block at the intersecting and terminating streets & Avenues.

EAST AVENUE—REGULATING AND PAVING, from Ninth street to Nott avenue. Area of assessment: Both sides of East avenue from Ninth street to Nott avenue and to the extent of half the block at the intersecting streets.

SECOND WARD.

RECEIVING BASINS on MYRTLE AVENUE at the northeast corner of Fosdick avenue, Lafayette Street and Tompkins place. Area of assessment affects property in Blocks Nos. 2661, 2668 and 2669.

CYPRESS AVENUE — REGULATING, GRADING, CURBING, FLAGGING, from Manhattan Beach Division of L. I. R. R. to Vermont avenue and from Gates avenue to Myrtle avenue. Area of assessment: Both sides of Cypress avenue from Gates avenue to Myrtle avenue and from the L. I. R. R. to Vermont avenues, and to the extent of half the block at the intersecting streets and avenues.

—that the same was confirmed by the Board of Assessors on March 2, 1915, and entered March 2, 1915, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 1, 1915, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 2, 1915. m9,19

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the Borough of Brooklyn:

TWENTY-NINTH WARD, SECTION 15.

EAST NINETY-FIFTH STREET—SEWERS, between Clarkson Avenue and Avenue A: Area of assessment: both sides of East Ninety-fifth Street from Clarkson Avenue to Avenue A, including blocks Nos. 4649, 4650, 4669, 4670, 4691, 4692, 4715 and 4716.

TWENTY-NINTH WARD, SECTION 16.

SEWERS IN GRAVESEND AVENUE—both sides, between Fort Hamilton and Church Avenues; CATON AVENUE between Gravesend Avenue and East Second Street; EAST SECOND STREET between Caton Avenue and Albemarle Road; ALBEMARLE ROAD between East Third Street and West Street. Area of assessment affects property in blocks Nos. 5315, 5316, 5323, 5324, 5325, 5332, 5334, 5333 and 5335.

THIRTY-FIRST WARD, SECTION 20.

EAST NINTH STREET—PAVING, from Avenue N to Avenue O. Area of assessment: both sides of East Ninth Street from Avenue N to Avenue O, and to the extent of half the block at the intersecting avenues.

—that the same were confirmed by the Board of Assessors on March 2nd, 1915, and entered on March 2nd, 1915, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Offerman Building, 503 Fulton street, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before May 1, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 2, 1915. m9,19

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the Borough of Brooklyn.

TWENTY NINTH WARD SECTION 16

EAST TWELFTH STREET—OPENING, from Ditmas Avenue to Foster Avenue. Confirmed December 31, 1914: Entered March 1, 1915. Area of assessment includes; all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in the City of New York, which taken together, are bounded and described as follows, viz:

Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Ditmas Avenue, the said distance being measured at right angles to Ditmas avenue; on the east by a line midway between East Twelfth street and East Thirteenth Street; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Foster avenue, the said distance being measured at right angles to Foster avenue; and on the west by a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Coney Island avenue, and on the westerly line of East Twelfth street as these streets are laid out between Ditmas avenue and Newkirk avenue.

—that the above entitled assessment was entered on the date hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Offerman Building, 503 Fulton street, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 30, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 1, 1915. m5,16

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

TWENTY FOURTH WARD SECTION 13

WEST TWO HUNDRED AND THIRTY FOURTH STREET—REGULATING GRADING SETTING CURBSTONES FLAGGING SIDEWALKS LAYING CROSSWALKS BUILDING APPROACHES AND ERECTING FENCES, from Kingsbridge avenue to a point 150 feet west of Tibbett avenue. Area of assessment; Both sides of West Two Hundred and Thirty fourth street from Kingsbridge avenue to a point 150 feet west of Tibbett avenue, and to the extent of half the block at the intersecting avenues.

—that the same was confirmed by the Board of Revision of Assessments on February 25, 1915, and entered February 25, 1915, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of said Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Buildin- fourth floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 26, 1915, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 25, 1915. m4,15

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

SEVENTEENTH WARD SECTION 2

EAST TWELFTH STREET—RESTORING ASPHALT PAVEMENT in front of No. 325. Area of assessment; North side of East Twelfth street about 280 feet east of Second avenue known as Lot 59 in Block 454.

The above assessments were certified to the Collector of Assessments and Arrears, under the provisions of section 391 of the Greater New York Charter.

—that the same were entered on February 25, 1915, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Municipal Building, north side, third floor, Borough of Manhattan, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 26, 1915, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WM. A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 25, 1915. m4,15

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named street in the BOROUGH OF RICHMOND:

COTTON STREET—OPENING, from Arrietta Street to Griffin Street. Confirmed December 31, 1914. Entered March 1, 1915. Area of assessment, all those lands, tenements and hereditaments and premises situate and being in the Borough of Richmond, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of Cotton street, as this street is laid out immediately east of and adjoining Griffin street, the said distance being measured at right angles to Cotton street, where it is intersected by a line always distant 100 feet westerly from and parallel with the westerly line of Griffin street, the said distance being measured at right angles to Griffin street, and running thence eastwardly along the said line parallel with Cotton street and along the prolongation of the said line to the intersection with a line midway between Griffin street and Cotton street, as these streets are laid out immediately south of and adjoining Arrietta street; thence northwardly along the said line midway between Griffin street and Cotton street and along the prolongation of the said line to the intersection with the centre line of Arrietta street; thence eastwardly along the centre line of Arrietta street to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Stuyvesant place as this street is laid out adjoining Arrietta street on the north, the said distance being measured at right angles to Stuyvesant place; thence northwardly and always distant 100 feet easterly from and parallel with the easterly line of Stuyvesant place and the prolongation thereof to the intersection with the southerly property line of the U. S. Government Lighthouse Reservation; thence eastwardly along the said property line and along the prolongation thereof to the intersection with the U. S. bulkhead line of New York Bay; thence southwardly along the said bulkhead line to a point distant 500 feet southerly from the prolongation of the southerly line of Arrietta street, the said distance being measured at right angles to Arrietta street; thence westwardly and always distant 500 feet southerly from and parallel with the southerly line of Arrietta street and the prolongation thereof to the intersection with the easterly right of way line of the Staten Island Rapid Transit Railway; thence northwardly along the said right of way line to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Cotton street, as this street is laid out immediately east of and adjoining Griffin street, the said distance being measured at right angles to Cotton street; thence westwardly along the said line parallel with Cotton street and along the prolongations of the said line to the intersection with a line parallel with Griffin street and passing through the point of beginning; thence northwardly along the said line parallel with Griffin street to the point or place of beginning.

(The lines of the streets herein referred to which are not laid out upon the City map are intended to be those in use and as commonly recognized.)

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien; as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Borough Hall, St. George, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 30, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, March 1, 1915. m4,15

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

THIRTY FIRST WARD SECTION 21

EIGHTY FIFTH STREET—REGULATING GRADING CURBING AND FLAGGING from Twenty-third Avenue to Stillwell Avenue. Area of assessment: both sides of Eighty-fifth Street from Twenty-third Avenue to Stillwell Avenue and to the extent of half the block at the intersecting avenues.

WEST TWENTY SEVENTH STREET—REGULATING GRADING CURBING AND FLAGGING between Neptune Avenue and Surf Avenue. Area of assessment: both sides of West Twenty-seventh Street from Neptune to Surf Avenues, and to the extent of half the block at the intersecting avenues.

WEST TWENTY-NINTH STREET—REGULATING GRADING CURBING AND FLAGGING between Neptune Avenue and Surf Avenue. Area of assessment: both sides of West Twenty-ninth Street from Neptune to Surf Avenues, and to the extent of half the block at the intersecting avenues.

—that the same were confirmed by the Board of Revision of Assessments on February 25th 1915, and entered on February 25th 1915 in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessment and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Offerman Building, 503 Fulton street, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Staurdays from 9 a. m. to 12 m., and all payments made thereon on or before April 26, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.

City of New York, Department of Finance, Comptroller's Office, February 25, 1915. m4,15

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE TO the following named streets in the BOROUGH OF THE BRONX:

TWENTY FOURTH WARD SECTION 13

WEST TWO HUNDRED AND THIRTY EIGHTH STREET—OPENING, from its intersection with Broadway to Albany road and on its southerly side excluding the right of way of the New York & Putnam Railroad and WEST TWO HUNDRED AND THIRTY NINTH STREET—OPENING, from Review place to Putnam avenue. Confirmed February 9, 1915; entered February 26, 1915. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, vi.:

Beginning at a point on a line bisecting the angle formed by the intersection of the prolongations of the centre lines of West Two Hundred and Thirty-eighth street and Van Cortlandt Park South, as these streets are laid out between Broadway and Review place, distant 100 feet westerly from the westerly line of Broadway, the said distance being measured at right angles to Broadway, and running thence eastwardly along the said bisecting line to the intersection with a line midway between Broadway and Review place; thence northwardly along the said line midway between Broadway and Review place to the intersection with the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of West Two Hundred and Thirty-ninth street, the said distance being measured at right angles to West Two Hundred and Thirty-ninth street; thence eastwardly along the said line parallel with West Two Hundred and Thirty-ninth street and along the prolongations of the said line to the intersection with a line at right angles to Albany road and passing through a point on its northerly line distant 400 feet northeasterly from its intersection with the northeasterly line of West Two Hundred and Thirty-eighth street; thence southeastwardly along the said line at right angles to Albany road to a point distant 100 feet southeasterly from its southeasterly side; thence southwestwardly and parallel with Albany road to a point distant 100 feet northeasterly from the northeasterly line of West Two Hundred and Thirty-eighth street, the said distance being measured at right angles to West Two Hundred and Thirty-eighth street; thence generally southwardly and always distant 100 feet easterly from and parallel with the easterly line of West Two Hundred and Thirty-eighth street to a point distant 100 feet southeasterly from the southeasterly line of Cannon place, the said distance being measured at right angles to Cannon place; thence southwestwardly

and always distant 100 feet southeasterly from and parallel with the southeasterly line of Cannon place to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of West Two Hundred and Thirty-eighth street, as this street is laid out between Bailey avenue and Cannon place, the said distance being measured at right angles to West Two Hundred and Thirty-eighth street; thence northwestwardly along the said line parallel with West Two Hundred and Thirty-eighth street and along the prolongations of the said line to a point distant 100 feet easterly from the easterly line of Albany road, the said distance being measured at right angles to Albany road; thence northwardly and always distant 100 feet easterly from and parallel with the easterly line of Albany road to the intersection with the prolongation of a line midway between West Two Hundred and Thirty-sixth street and West Two Hundred and Thirty-seventh street, as these streets are laid out between Broadway and Putnam Avenue West; thence westwardly along the said line midway between West Two Hundred and Thirty-sixth street and West Two Hundred and Thirty-seventh street and along the prolongations of the said line to a point distant 100 feet westerly from the westerly line of Broadway, the said distance being measured at right angles to Broadway; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Broadway to the point or place of beginning.

The above entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * ** "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Building, fourth floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 27, 1915, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, February 26, 1915. m3,13

NOTICE TO PROPERTY OWNERS

IN PURSUANCE OF SECTION 1018 of the Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

TWENTY NINTH WARD SECTION 16

FIFTEENTH AVENUE—PAVING, between Thirty-eighth and Fortieth streets. Area of assessment: Both sides of Fifteenth avenue from Thirty-eighth to Fortieth streets, and to the extent of half the block at the intersecting streets.

THIRTIETH WARD SECTION 18

EIGHTY-SIXTH STREET—PAVING AND CURBING, from Fifth avenue to Thirteenth avenue. Area of assessment: Both sides of Eighty-sixth street from Fifth to Thirteenth avenues, and to the extent of half the block at the intersecting avenues.

THIRTY-SECOND WARD SECTION 23

EAST THIRTY-FIFTH STREET—PAVING, from Avenues I to Avenue J. Area of assessment: Both sides of East Thirty-fifth Street from Avenue I to Avenue J, and to the extent of half the block at the intersecting avenues.

—that the same were confirmed by the Board of Assessors on February 23, 1915, and entered on February 23, 1915 in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Offerman Building, 503 Fulton street, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 24, 1915, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, February 23, 1915. M2, 12.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF THE BRONX:

TWENTY-THIRD WARD SECTION 10

CONCORD AVENUE—PAVING, from East One Hundred and Forty-second street to East One Hundred and Forty-ninth street. Area of assessment: Both sides of Concord avenue from East One Hundred and Forty-second street to East One Hundred and Forty-ninth street, and to the extent of half the block at the intersecting streets.

—that the same was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessments are payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Bergen Building, fourth floor, southeast corner of Arthur and Tremont aves., Borough of The Bronx, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 24, 1915, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessments became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, February 23, 1915. M2, 12

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS IN THE BOROUGH OF QUEENS.

FOURTH WARD

SEWER in BEAUFORT AVENUE from Freedom avenue to Hatch avenue; Hatch avenue from Beaufort avenue to Jerome avenue; THEDFORD AVENUE from Beaufort avenue to Jerome avenue; SHATTUCK AVENUE from Hatch avenue to Thedford avenue; THEDFORD AVENUE from Beaufort avenue to Chichester avenue; CHICHESTER AVENUE from Thedford avenue to Vanderveer avenue; VANDEVEER AVENUE from Chichester avenue to Fulton street. Area of assessment affects property in Blocks Nos. 1 to 45 inclusive, 50, 52, 54, 56, 60 to 88 inclusive, 116 to 129 inclusive, 358 to 365 inclusive, 434, 435, 436 and 437, and Lot 1, Block 1 in 2d Ward.

—that the same was confirmed by the Board of Assessors on February 23, 1915, and entered February 23, 1915, in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 24, 1915, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, February 23, 1915. M2, 12

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named avenue in the BOROUGH OF BROOKLYN:

TWENTY-SIXTH WARD SECTIONS 12 and 13

OPENING BELMONT AVENUE, from Pennsylvania Avenue to Wyona Street and from Eldert Lane to the old City Line. Confirmed February 6th, 1915. Entered February 23, 1915. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in the City of New York, which, taken together, are bounded and described as follows, viz.:

1. Bounded on the north by a line midway between Pitkin Avenue and Belmont Avenue; on the east by a line midway between Wyona street and Bradford street; on the south by a line midway between Belmont avenue and Sutter avenue and on the west by a line midway between Sheffield avenue and Pennsylvania avenue.

2. Bounded on the north by a line midway between Pitkin avenue and Belmont avenue, as these streets are laid out east of Drew avenue and by the prolongations of the said line; on the east by a line distant 100 feet easterly from and parallel with the former City line; on the south by a line midway between Belmont avenue and Sutter avenue, as these streets are laid out between Grant Avenue and Elderts Lane, and by the prolongation of the said line, and on the west by a line midway between Grant Avenue and Elderts lane.

—that the same was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum to be calculated to the date of payment from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record." * * *

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Offerman Building, 503 Fulton street, Borough of Brooklyn, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before April 24, 1915, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, February 23, 1915. M2, 12

Corporation Sales of Buildings.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Brooklyn.

BEING the buildings, parts of buildings, etc., standing within the lines of Avenue M from West Street to Ocean Parkway, in the Borough of Brooklyn, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room 368, Municipal Building, Borough of Manhattan.

PURSUANT to a resolution of the Commissioners of the Sinking Fund adopted at a meeting held March 3, 1915, the sale by sealed bids at the upset or minimum prices named in the description of each parcel, of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

TUESDAY, MARCH 23, 1915,

at 11 A. M. in lots and parcels, and in manner and form, and at upset prices as follows:

PARCEL #34/35: Part of two-story and attic frame hotel formerly known as Minden's Hotel at Avenue M and Ocean Parkway, part of veranda and part of three sheds in rear of hotel. Cut hotel to a point 3.5 feet from northerly side on front by 1.9 feet from northerly side on rear. Cut veranda to a point 34.7 feet from south corner on front by 28.1 feet from south corner on rear. Cut sheds 80 feet on new lines of street. Upset price—$200.00.

Sealed bids (blank forms of which may be obtained upon application) will be received by the Comptroller at the office of the Collector of City Revenue, Room 368, Municipal Building, Borough of Manhattan, until 11.00 a. m. on the 23d day of March, 1915, and then publicly opened for the sale for removal of the above-described buildings and appurtenances thereto, and the award will be made to the highest bidder within twenty-four hours, or as soon as possible thereafter.

Each parcel must be bid for separately and will be sold in its entirety, as described in above advertisement.

Each and every bid must be accompanied by a deposit of cash or certified check in a sum equal to 25 per cent. of the amount of the bid, except that a minimum deposit of $50 will be required with all bids, and that a deposit of $500 will be sufficient to entitle bidders to bid on any or all of the buildings.

Deposits of unsuccessful bidders will be returned within twenty-four hours after successful bidders have paid purchase price in full and given security, and those of successful bidders may be declared forfeited to The City of New York by the Comptroller upon the failure of the successful bidder to further comply with the requirements of the terms and conditions of the sale as set forth hereinafter.

Successful bidders will be required to pay the purchase money and deposit the required security within twenty-four hours of the receipt of notification of the acceptance of their bids.

The Comptroller reserves the right to reject any and all bids and to waive any defects or informalities in any bid should it be deemed in the interest of The City of New York to do so.

All bids must state clearly (1) the number or description of the building or buildings bid for, (2) the amount of the bid, (3) the full name and address of the bidder.

All bids must be inclosed in properly sealed envelopes, marked "Proposals to be opened March 23, 1915," and must be delivered, or mailed in time for their delivery, prior to 11 a. m. of that date to the "Collector of City Revenue, Room 368 Municipal Building, New York City," from whom any further particulars regarding the buildings to be disposed of may be obtained.

THE BUILDINGS WILL BE SOLD FOR IMMEDIATE REMOVAL ONLY, SUBJECT TO THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS ISSUE OF THE "CITY RECORD."

WM. A. PRENDERGAST, Comptroller.
City of New York, Department of Finance, Comptroller's Office, March 3, 1915. m5,23

Interest on City Bonds and Stock.

THE INTEREST DUE ON APRIL 1, 1915, on Registered Bonds and Stock of The City of New York, and of former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 853) in the Municipal Building, at Chambers and Centre sts., in the Borough of Manhattan.

The interest due on April 1, 1915, on the Coupon Bonds and Stock of the present and former City of New York and of former corporations now included therein, except the former County of Queens, will be paid on that day at the office of the Guaranty Trust Co., 140 Broadway.

The Coupons that are payable on April 1, 1915, for interest on bonds issued by the former County of Queens will be paid on that day at the Queens County Bank, Branch of the Corn Exchange Bank, Borden ave. and Front st., Long Island City.

The books for the transfer of bonds and stock on which interest is payable on April 1, 1915, will be closed from March 15 to April 1, 1915.

WM. A. PRENDERGAST, Comptroller. City of New York, Department of Finance, Comptroller's Office, March 1, 1915. m2,a1

Sureties on Contracts.

UNTIL FURTHER NOTICE SURETY COMPANIES will be accepted as sufficient upon the following contracts to the amounts named:

Supplies of Any Description, Including Gas and Electricity.

One company on a bond up to $50,000.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies, dated January 1, 1914.

Construction.

One company on a bond up to $25,000.

Including regulating, grading, paving, sewers, maintenance, dredging, construction of parks, parkways, docks, buildings, bridges, tunnels, aqueducts, repairs, heating, ventilating, plumbing, etc., etc.

When such company is authorized to write that amount as per letter of Comptroller to the surety companies dated January 1, 1914.

Asphalt, Asphalt Block and Wood Block Pavements.

Two companies will be required on any and every bond up to amount authorized by letter of Comptroller to the surety companies, dated January 1, 1914.

January 1, 1914.

WILLIAM A. PRENDERGAST, Comptroller.

BOARD OF WATER SUPPLY.

Proposals.

SEALED BIDS WILL BE RECEIVED BY the Board of Water Supply, at its offices, twenty-second floor, Municipal Building, Park Row, Centre and Chambers Streets, New York City, until 11 A. M. on

TUESDAY, MARCH 23, 1915,

for

CONTRACT 123,

FOR THE CONSTRUCTION OF SIX CONCRETE-STONE AND BRICK BUILDINGS AT AND NEAR THE KENSICO RESERVOIR, IN THE TOWN OF MT. PLEASANT, WESTCHESTER COUNTY, NEW YORK.

The largest of the buildings is, approximately, 100 feet by 82 feet by 45 feet, and the smallest 39 feet by 31 feet by 30 feet. The substructures or foundations of these buildings have been built and The City will furnish and erect the roof covers for the buildings.

A statement of the work required and further information are given in the Information for Bidders, forming part of the contract. At the above place and time the bids will be publicly opened and read. The award of the contract, if awarded, will be made by the Board as soon thereafter as practicable. The Board reserves the right to reject any and all bids.

Two or more bonds, the aggregate amount of which shall be ninety thousand dollars ($90,000.) will be required for the faithful performance of the contract.

No bid will be received and deposited unless accompanied by a certified check upon a National or State bank, drawn to the order of the Comptroller of The City of New York to the amount of four thousand five hundred dollars ($4,500.)

Time allowed for the completion of the work is 20 months from the service of notice by the Board to begin work.

Pamphlets containing information for bidders, forms of proposal and contract, specifications, etc., and pamphlets of contract drawings can be obtained at the above address, at the office of the Secretary, upon application in person or by mail, by depositing the sum of ten dollars ($10.) in cash or its equivalent for each pamphlet, or twenty dollars ($20.) for each set. This deposit will be refunded upon the return of the pamphlets in acceptable condition within thirty days from the date on which bids are to be opened.

For further particulars apply to the office of the Principal Assistant Engineer, at the above address.

CHARLES STRAUSS, President, CHARLES N. CHADWICK, JOHN F. GALVIN, Commissioners of the Board of Water Supply.

W. BRUCE COBB, Secretary. f26,27,m1,5 to 23

NOTE: SEE GENERAL INSTRUCTIONS TO BIDDERS ON LAST PAGE, LAST COLUMN OF THE CITY RECORD, SO FAR AS APPLICABLE HERETO AND NOT OTHERWISE PROVIDED FOR.

PUBLIC RECREATION COMMISSION.

Proposals.

OFFICE OF THE PUBLIC RECREATION COMMISSION MUNICIPAL BUILDING BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the PUBLIC RECREATION COMMISSION, Municipal Building, Borough of Manhattan, in the City of New York, until 10:30 o'clock A. M. on

THURSDAY, MARCH 11, 1915,

FOR FURNISHING OF ALL LABOR AND MATERIALS NECESSARY OR REQUIRED TO INSTALL AND COMPLETE THE ELECTRICAL WORK AND GAS PIPING AND ALL WORK INCIDENTAL THERETO REQUIRED IN CONNECTION WITH THE CONSTRUCTION AND COMPLETION OF THE PROPOSED BETSY HEAD MEMORIAL PLAYGROUND AND RECREATION CENTER, LOCATED IN BROWNSVILLE, BOROUGH OF BROOKLYN, CITY OF NEW YORK, AS FOLLOWS:

Starting at the Intersection of Douglass and Livonia Avenues, Extending Thence Easterly to Hopkinson Avenue, Thence Northerly to Dumont Avenue, Thence Easterly to Bristol Street, Thence Northerly to Blake Avenue, Thence Westerly Again to Hopkinson Avenue, Thence Southerly to Dumont Avenue, Thence Westerly to Douglass Avenue, Thence Southerly to the Point or Place of Beginning.

The time allowed to complete the whole work will be ONE HUNDRED (100) CONSECUTIVE WORKING DAYS, and the damages to be paid by the Contractor for each day that the contract, or any part thereof, may be unfulfilled after the time fixed for the completion thereof has expired, are, by a clause in the contract, fixed and liquidated at Twenty five ($25.00) Dollars per day. See contract.

The amount of the bond required shall be fifty per cent (50%) of the amount of the contract.

Blank forms of proposals and further information can be obtained on application to the office of the PUBLIC RECREATION COMMISSION.

GEORGE W. WINGATE, President, Public Recreation Comm.

New York, February 23, 1915. f27,m11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Proposals.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 2351, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock p. m., on

THURSDAY, MARCH 11, 1915,

Boroughs of Manhattan and The Bronx.

FOR FURNISHING, DELIVERING AND LAYING A 12-INCH WATER MAIN ACROSS THE EAST RIVER FROM EAST 140TH STREET TO NORTH BROTHER ISLAND, AND HAULING AND LAYING WATER MAINS AND APPURTENANCES IN EAST 140TH STREET AND ON NORTH BROTHER ISLAND, BOROUGH OF THE BRONX.

The time allowed for doing and completing the entire work will be one hundred (100) working days.

The security required will be eight thousand dollars ($8,000).

The bidder will state the price per unit of each item of work materials or supplies contained in the specifications or schedules, by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder in the aggregate for all the items contained in the specifications and schedule of quantities.

Blank forms of bid, proposals and contract, including specifications, approved as to form by the Corporation Counsel, can be obtained at Room 2351, in the Municipal Building, Manhattan, New York City.

February 26, 1915

m1,11 WILLIAM WILLIAMS, Commissioner.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

FIRE DEPARTMENT.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at his office eleventh floor, Municipal Building, Borough of Manhattan, until 10.30 o'clock A. M., on

WEDNESDAY, MARCH 17, 1915,

NO. 1—FOR FURNISHING AND DELIVERING PAINTS, METALS, METAL FITTINGS, LUMBER, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 15, 1915.

The amount of security required is Thirty *per cent.* (30%) *of the amount of the bid or estimate.*

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extension must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each class; *or the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.*

Bids for supplies must be submitted in duplicate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, eleventh floor, Municipal Building, Manhattan.

ROBERT ADAMSON, Fire Commissioner.

m6,17

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF BROOKLYN.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN ROOM NO. 2 BOROUGH HALL BOROUGH OF BROOKLYN THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President, of Borough of Brooklyn at the above office until 11 o'clock A. M., on

WEDNESDAY, MARCH 17, 1915,

NO. 1 FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 17TH AVENUE, BETWEEN 54TH AND 55TH STREETS, AND AN OUTLET SEWER IN 54TH STREET, BETWEEN 17TH AND 19TH AVENUES.

The Engineer's preliminary estimate of the quantities is as follows:

1,370 linear feet of 30 inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, $5.20	$7,124.00
35 linear feet of 30 inch brick sewer, special section, laid complete, including all incidentals and appurtenances; per linear foot, $6.50	227.50
144 linear feet of 30 inch cast iron pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $12.00	1,728.00
260 linear feet of 18 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $2.20	572.00
40 linear feet of 15 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.85	74.00
70 linear feet of 12 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.50	105.00
70 linear feet of 6 inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.70	49.00
250 linear feet of stand pipes complete, including concrete casing, covers, specials, extra excavation, and all incidentals and appurtenances; per linear foot, $1.15	287.50
12 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $75.00	900.00
3 drop manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $195.00	585.00
9 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $120.00	$1,080.00
10,000 feet, Board Measure, of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, $35.00	350.00
5 cubic yards of concrete, Class "B", laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $6.00	30.00
Total	$13,112.00

The time allowed for the completion of the work and full performance of the contract will be Eighty (80) working days.

The amount of security required will be Sixty-five Hundred Dollars ($6,500.00)

NO 2 FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN 58TH STREET, FROM 19TH AVENUE TO 20TH AVENUE, AND AN OUTLET SEWER IN 20TH AVENUE, BETWEEN 58TH AND 60TH STREETS.

The Engineer's preliminary estimate of the quantities is as follows:

239 linear feet of 36 inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, $5.50	$1,314.50
22 linear feet of 36 inch sewer, special section, laid complete, including all incidentals and appurtenances; per linear foot, $7.75	170.50
270 linear feet of 30 inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, $4.65	1,255.50
30 linear feet of 24 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $3.10	93.00
42 linear feet of 15 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.80	75.60
725 linear feet of 12 inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, $1.50	1,087 50
210 linear feet of 6 inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, $0.70	147.00
11 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, $50.00	550.00
One (1) drop manhole complete, with standard iron head and cover, including all incidentals and appurtenances; per manhole, $185.00	185.00
4 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $120.00	480.00
3,500 feet, Board Measure, of foundation planking, laid in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, $35.00	$122.50
5 cubic yards of concrete, Class "B", laid in place complete, including extra excavation and all incidentals and appurtenances; per cubic yard, $6.00	30.00
Total	$5,511.10

The time allowed for the completion of the work and full performance of the contract will be Fifty (50) working days.

The amount of security required will be Twenty-five Hundred Dollars ($2,500.00)

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWER BASINS ON BENSON AVENUE, AT THE NORTH AND EAST CORNERS OF BAY 14TH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

Two (2) sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, $140.00	$280.00

The time allowed for the completion of the work and full performance of the contract will be Twenty (20) working days.

The amount of security required will be One Hundred and Twenty-five Dollars ($125.00)

NO. 4 FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE NORTHEAST CORNER OF SEELEY STREET AND 19TH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin complete, of either standard design, with iron pans or grating, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, $115.00	$115.00

The time allowed for the completion of the work and full performance of the contract will be Ten (10) working days.

The amount of security required will be Fifty-five Dollars ($55.00)

NO. 5 FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A SEWER BASIN AT THE WEST CORNER OF 17TH AVENUE AND 67TH STREET.

The Engineer's preliminary estimate of the quantities is as follows:

One (1) sewer basin complete, of either standard design, with iron pans or gratings, iron basin hood and connecting culvert, including all incidentals and appurtenances; per basin, $115.00	$115.00

The time allowed for the completion of the work and full performance of the contract will be Ten (10) working days.

The amount of security required will be Fifty-five Dollars ($55.00)

The foregoing Engineer's preliminary estimates of the total cost for the completed work are to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent. or 105 per cent.) for which all materials and work called for in the proposed contract and the notices to bidders are to be furnished to the City. Such percentage as bid for this contract shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, 215 Montague st., Borough of Brooklyn.

m5,17 L. H. POUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN ROOM NO. 2 BOROUGH HALL BOROUGH OF BROOKLYN THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Brooklyn, at the above office until eleven (11) o'clock A. M. on

WEDNESDAY, MARCH 17, 1915,

FOR FURNISHING AND INSTALLING THE MECHANICAL EQUIPMENT OF PUMPING STATION AT AVENUE U AND OCEAN PARKWAY, SECTION 2, SANITARY SEWERS AND STORM WATER SEWERS IN AVENUE U FROM OCEAN PARKWAY TO GRAVESEND AVE. AND FORCE MAIN IN AVENUE U FROM OCEAN PARKWAY TO EAST 1ST STREET, TOGETHER WITH AN INTERMEDIATE PUMPING STATION AND APPURTENANCES AT THE INTERSECTION OF AVENUE U AND OCEAN PARKWAY.

The work to be done and the materials to be supplied are as follows:—

Furnishing and delivering all labor and materials and installing complete and ready to run, with all accessories, appliances and appurtenances two (2) direct-connected, motor driven, vertical shaft type, 12 inch centrifugal sewage pumps, their driving motors, automatic electrical control apparatus, ventilating system, all switchboards, wiring and fixtures for light and power, and all ladders, gratings, piping, valves and fittings in the Dry Well; screens, gratings and other steel work in the Wet Well; tearing down a portion of the roof of the Wet Well and reconstructing the same together with side walls and a new manhole, also making a 24" connection between the 42" Sanitary Sewer and the 108" Storm Sewer at Avenue V and West 10th Street, Brooklyn.

The bidders will be required to guarantee the efficiency of the pumps and motors and the suitability of the outfit for the expected service.

The time allowed for the completion of the work and the full performance of the contract is seventy-five (75) working days.

The amount of security required is Five Thousand Five Hundred Dollars ($5,500.00).

The bidders will be required to deposit a certified check or sum of money equal to five per centum (5%) of the amount of bond required.

The bids will be compared and the contract will be awarded at a lump or aggregate sum for the contract.

Blank forms and further information may be obtained and the specifications and plans may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, 215 Montague Street, Borough of Brooklyn.

f20,m17 L. H. POUNDS, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at Room 1091, Municipal Building, Borough of Manhattan, until 10.30 o'clock a. m., on

MONDAY, MARCH 22, 1915.

FOR FURNISHING AND DELIVERING CEREALS, FARINACEOUS FOODS AND SUGAR.

The time for the performance of the contract is during the balance of the Month of March, 1915.

No bond will be required with the bid, as heretofore.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value to the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per pound, or other designated unit, by which the bids will be tested. The extensions must be made and tooted up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Contract Clerk of the Department, Room 1091, Municipal Building, Borough of Manhattan.

JOHN A. KINGSBURY, Commissioner.

Dated March 10, 1915. m11,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at Room 1091, Municipal Building, Borough of Manhattan, until 10.30 o'clock a. m. on

MONDAY, MARCH 22, 1915,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRING AND PAINTING THE STEAMBOAT "THOMAS S. BRENNAN."

The time allowed for the completion of the work and full performance of the contract is Thirty (30) consecutive working days.

The surety required will be Twenty-five Hundred Dollars ($2,500.).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Certified check or cash in the sum of one hundred and twenty-five Dollars ($125.) must accompany each bid.

Blank forms and further information may be obtained at the office of the Contract Clerk of the Department, Room 1091, Municipal Building, The City of New York, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated March 10, 1915. m10,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at Room 1091, Municipal Building, Borough of Manhattan, until 10.30 o'clock a. m. on

MONDAY, MARCH 22, 1915,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR MAKING AND INSTALLING RADIATOR SHIELDS IN CERTAIN OF THE BUILDINGS ON RANDALL'S ISLAND, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is ninety (90) consecutive working days.

The security required will be Fourteen Hundred Dollars ($1,400).

Certified check or cash in the sum of Seventy dollars ($70.) must accompany bid.

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Contract Clerk of the Department, Room 1091, Municipal Building, The City of New York, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated March 10, 1915. m10,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at Room 1091, Municipal Building Borough of Manhattan until 10.30 o'clock a. m., on

THURSDAY, MARCH 18, 1915,

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF FIREPROOF BALCONIES AND AWNINGS FOR THE RECEPTION HOSPITAL AT RANDALL'S ISLAND, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is one hundred (100) consecutive working days.

The surety required will be Six Thousand Dollars ($6000.)

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Certified check or cash in the sum of Three Hundred Dollars ($300) must accompany each bid.

Blank forms and further information may be obtained at the office of the Contract Clerk of the Department, Room 1091, Municipal Building, The City of New York, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated March 8, 1915. m8,18

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at Room 1091, Municipal Building, Borough of Manhattan, until 10.30 o'clock a. m., on

MONDAY, MARCH 15, 1915,

FOR FURNISHING AND DELIVERING:

1. BUTTER AND EGGS.
2. VEGETABLES AND FRUIT.
3. MILK AND CREAM.
4. POULTRY.

The time for the performance of the contract is during the balance of the Month of March, 1915.

No bond will be required with the bid, as heretofore.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value to the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per pound, per dozen, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Contract Clerk of the Department, Room 1091, Municipal Building, Borough of Manhattan.

JOHN A. KINGSBURY, Commissioner.

Dated March 5, 1915. m4,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF PUBLIC CHARITIES, MUNICIPAL BUILDING, ROOM 1091, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 10.30 o'clock a. m., on

THURSDAY, MARCH 11, 1915,

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION (EXCLUSIVE OF THE PLUMBING AND HEATING), OF A NEW COTTAGE FOR THE AGED AND INFIRM AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

NO. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF THE PLUMBING AND WATER SUPPLY IN NEW COTTAGE FOR THE AGED AND INFIRM AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

NO. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF "HEATING" IN NEW COTTAGE FOR THE AGED AND INFIRM AT THE NEW YORK CITY FARM COLONY, BOROUGH OF RICHMOND.

The time allowed for doing and completing the entire work and the full performance of each contract is two hundred and forty (240) consecutive working days.

The surety required will be Twelve Thousand Dollars ($12,000) on Contract No. 1; Seven Hundred Dollars ($700.) on Contract No. 2, and Five Hundred Dollars ($500.) on Contract No. 3.

Certified check or cash in the sum of Six Hundred Dollars ($600.) on Contract No. 1; Thirty-five Dollars ($35.) on Contract No. 2, and Twenty-five Dollars ($25.) on Contract No. 3, must accompany each bid.

Bids will be compared and the contract separately awarded to the lowest bidder on Propositions Nos. 1, 2 and 3.

Blank forms and further information may be obtained at the office of Charles B. Meyers, Architect, No. 1 Union Square West, The City of New York, where plans and specifications may be seen.

JOHN A. KINGSBURY, Commissioner.

Dated February 25, 1915. f27,m11

☞See General Instructions to Bidders on last page, last column. of the "City Record."

BOROUGH OF MANHATTAN.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, until 2 o'clock P. M. on

THURSDAY, MARCH 18, 1915,

NO. 1. FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN 38TH STREET BETWEEN BROADWAY AND SIXTH AVENUE.

The engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

272 linear feet of 15" vitrified pipe sewer, complete, including the breaking down and filling in of existing sewer.

40 spurs for house-connections

3 standard manholes, complete

15 cubic yards of rock, excavated and removed

15,000 feet B. M. of timber and planking for bracing and sheeting.

0.5 cubic yards of brick masonry

The time allowed for constructing and completing the sewer and appurtenances will be Twenty-five (25) consecutive working days.

The amount of security required will be Fifteen Hundred Dollars ($1,500) and the amount of deposit accompanying the bid shall be five per cent (5%) of the amount of security.

NO. 2. FOR THE ALTERATION AND IMPROVEMENT TO SEWER IN 111TH STREET FROM A POINT ABOUT 134 FEET EAST OF SECOND AVENUE TO THE SUMMIT WEST OF SECOND AVENUE, INCLUDING RELIEF SEWERS ON THE EAST AND WEST SIDES OF SECOND AVENUE AT 111TH STREET.

The engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required is as follows:

155 linear feet of 18" vitrified pipe sewer, complete

384 linear feet of 15" vitrified pipe sewer, complete

40 linear feet of 12" vitrified pipe culvert, complete

55 spurs for house-connections

5 standard manholes, complete

25,000 feet B. M. of timber and planking for bracing and sheeting

1 special manhole (#1) complete

The time allowed for constructing and completing the sewer and appurtenances will be Forty (40) consecutive working days.

The amount of security required will be Two Thousand Dollars ($2,000) and the amount of deposit accompanying the bid shall be five per cent (5%) of the amount of security.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot yard or other unit of measure or article by which the bids will be tested.

Blank forms may be had and the plans and drawings may be seen at the offices of the Commissioner of Public Works, Municipal Building, Bureau of Sewers, Room 2103, Borough of Manhattan.

March 8th 1915

m8,18 MARCUS M. MARKS President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, until 2 o'clock p. m., on

THURSDAY, MARCH 18, 1915,

FOR FURNISHING AND DELIVERING 2500 CUBIC YARDS OF COARSE AGGREGATE FOR CONCRETE.

The time allowed for the performance of the contract will be until December 31, 1915.

Points of delivery are to be as called for in the contract.

The amount of security required for the performance of the contract shall be thirty (30) per cent. of the total amount for which the contract is awarded. The deposit required shall be in an amount of not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or articles, by which the bids will be tested. The extensions must be made and footed up.

Blank forms and specifications may be had at the office of the Commissioner of Public Works, Bureau of Highways, Room 2124, Municipal Building, Borough of Manhattan.

MARCUS M. MARKS, President.

March 8 1915 m8,18

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at Room 2032, Municipal Building, until 2 o'clock p. m., on

THURSDAY, MARCH 18, 1915,

NO. 1. FOR LAYING NEW CONCRETE SIDEWALKS ON EAST AND WEST SIDES OF SECOND AVENUE FROM 15 STREET TO 17 STREET IN FRONT OF STUYVESANT PARK, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

Engineer's Estimate of the Amount of Work to be Done

600 cubic yards of Excavation of all kinds
60 cubic yards of Filling, furnished
80 linear feet of New 6-inch Granite Corner Curbstone, furnished and set
10 square feet of New Bluestone Flagging, furnished and set
10 square feet of Old Flagging, relaid
10900 square feet of Concrete sidewalk, Class A, furnished and laid
25 cubic yards of Class A Concrete
90 linear feet of Vitrified Pipe 12-inches in diameter
1 Sluice Basin, Type A
2 Sluice Basins, Type B
1 Receiving Basin; type-side
2 Receiving Basins remodeled
2 cubic yards of Brick Masonry
10900 square feet of Old Flagstone purchased and removed by Contractor

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be One Thousand Dollars ($1,000), and the amount of deposit accompanying the bid shall be five (5) per cent. of the amount of security.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per foot, yard or other unit of measure or articles, by which the bids will be tested. The extensions must be made and footed up.

Blank forms and specifications may be had at the office of the Commissioner of Public Works, Bureau of Highways, Room 2124, Municipal Building, Borough of Manhattan.

MARCUS M. MARKS, President.

March 8 1915 m8,18

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOROUGH OF QUEENS.

Proposals.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, FIFTH STREET AND JACKSON AVENUE, LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office until 11 o'clock a. m. on

THURSDAY, MARCH 11, 1915,

NO. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS AND PAVING WITH A PERMANENT PAVEMENT CONSISTING OF ASPHALT BLOCKS ON A CONCRETE FOUNDATION SIX INCHES IN THICKNESS, AND ALL WORK INCIDENTAL THERETO IN HOPKINS AVENUE, FROM GRAND AVENUE TO MAIN STREET, FIRST WARD OF THE BOROUGH OF QUEENS.

The time allowed for the completion of the work and the full performance of the contract is Fifty (50) working days.

The amount of security or surety bond required will be Five Thousand ($5,000.) Dollars.

The Engineer's estimate of the quantities is as follows:—

250 cu. yds. of Earth Excavation
400 cu. yds. of Embankment, in excess of excavation
1100 lin. ft. of Cement Curb, with steel nosing and one (1) year's maintenance.
5400 sq. ft. of Cement Sidewalk, and one (1) year's maintenance.
550 cu. yds. of Concrete
3200 sq. yds. of Asphalt Block Pavement, (laid outside of the railroad franchise area, including mortar bed, sand joints, and five (5) years maintenance.)
20 sq. yds. of Old Belgian Block Pavement, to be taken up and relaid.
3 Catch Basins to be rebuilt (not to be bid for).
60 sq. Yds. of Asphalt block pavement to be taken up and relaid, (not to be bid for).

NO. 2. FOR REPAIRING SHEET ASPHALT AND ASPHALTIC CONCRETE AND ALL WORK INCIDENTAL THERETO IN THE FIRST AND THIRD WARDS OF THE BOROUGH OF QUEENS.

The time allowed for the completion of the work and the full performance of the contract is until Dec. 31st, 1915.

The amount of security or surety bond required will be Four Thousand Five Hundred ($4,500.) Dollars.

The Engineer's estimate of the quantities is as follows:—8000 sq. yds. of Sheet Asphalt Pavement, laid outside of the railroad franchise area, including binder course.
1500 sq. yds. of Asphaltic Concrete, laid outside of the railroad franchise area.
25 cu. yds. of Concrete, outside of railroad area.
50 sq. yds. of Stone Block Pavement relaid, outside of railroad area.
500 sq. yds. of Sheet Asphalt Pavement, laid within the railroad area.
200 sq. yds. of Asphaltic Concrete, laid within the railroad franchise area.
10 cu. yds. of Concrete, within the railroad area.
50 sq. yds. of Stone Block Pavement relaid, within the railroad area.
25 lin. ft. of Concrete Curb rebuilt using old steel nosing.
50 lin. ft. of Concrete Curb with new steel nosing.
50 lin. ft. of Blue Stone Curb redressed and reset.

NO. 3. FOR REPAIRING SHEET ASPHALT AND ASPHALTIC CONCRETE PAVEMENT AND ALL WORK INCIDENTAL THERETO IN THE SECOND, FOURTH AND FIFTH WARDS, BOROUGH OF QUEENS.

The time allowed for the completion of the work and the full performance of the contract is until Dec. 31st, 1915.

The amount of security or surety bond required will be Five Thousand ($5,000.) Dollars.

The Engineer's estimate of the quantities is as follows:—

7500 sq. yds. of Sheet Asphalt Pavement laid outside of the Railroad franchise area, including binder course.
1000 sq. yds. of Asphaltic Concrete, laid outside of the Railroad franchise area.
50 cu. yds. of Concrete, outside of the Railroad franchise area.
100 sq. yds. of Stone Block Pavement relaid, outside of the Railroad franchise area.
3500 sq. yds. of Sheet Asphalt Pavement, laid within the Railroad franchise area.
500 sq, yds. of Asphaltic Concrete, laid within the Railroad franchise area.
40 cu. yds. of Concrete, laid within the Railroad franchise area.
100 sq. yds. of Stone Block Pavement, relaid within the Railroad franchise area.
50 lin. ft. of Concrete Curb rebuilt, using old steel nosing.
50 lin. ft. of Concrete Curb, with new steel nosing.
50 lin. ft. of Blue Stone Curb, redressed and reset.

NO. 4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION), TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN CHICHESTER AVENUE FROM VAN WYCK AVENUE TO BAKER AVENUE, FOURTH WARD OF THE BOROUGH OF QUEENS.

The time allowed for the completion of the work and the full performance of the contract is Thirty (30) working days.

The amount of security or surety bond required will be Fifteen Hundred ($1500.)

The Engineer's estimate of the quantities is as follows:—

3500 cu. yds. of Earth Excavation,
20 cu. yds. of Rock Excavation
850 lin. ft. of Cement Curb with Steel Nosing and one (1) year's maintenance.
4000 sq. ft. of Cement Sidewalk, and one (1) year's maintenance.

NO. 5. FOR LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION) TOGETHER WITH ALL WORK INCIDENTAL THERETO ON THE WESTERLY SIDE OF HARVARD AVENUE FROM FULTON STREET TO HILLSIDE AVENUE, FOURTH WARD OF THE BOROUGH OF QUEENS, IN ACCORDANCE WITH SECTION 435 OF THE GREATER NEW YORK CHARTER.

The time allowed for the completion of the work and the full performance of the contract is Thirty (30) working days.

The amount of security or surety bond required will be Eight Hundred ($800.) Dollars.

The Engineer's estimate of the quantities is as follows:—8175 sq. ft. of Cement Sidewalk, and one (1) year's maintenance, including all grading.

NO. 6. FOR REGULATING, GRADING, CURBING, LAYING SIDEWALKS (WHERE NOT ALREADY LAID TO GRADE AND IN GOOD CONDITION) AND PAVING WITH A PERMANENT PAVEMENT CONSISTING OF SHEET ASPHALT ON A CONCRETE FOUNDATION AND ALL WORK INCIDENTAL THERETO IN HUGHES STREET, FROM DOSCHER AVENUE TO A LINE 75 FEET WESTERLY FROM BUCHMAN AVENUE, SECOND WARD OF THE BOROUGH OF QUEENS.

The time allowed for the completion of the work and the full performance of the contract is Thirty (30) Working Days.

The amount of security or surety bond required will be Two Thousand ($2,000) Dollars.

The Engineer's estimate of the quantities is as follows:—

800 cu. yds. of Earth Excavation
10 cu. yds. of Rock Excavation
800 lin. ft. of Cement Curb, with steel nosing and one (1) year's maintenance.
3300 sq. ft. Cement Sidewalk, and one (1) year maintenance.
250 cu. yds. of Concrete, in place.
1300 sq. yds. of Sheet Asphalt Pavement, including binder course, and five (5) years maintenance).
35 square yards of Old Granite Block Pavement, to be relaid.
3 Sewer Manholes to be adjusted, not to be bid for

NO. 7. FOR REGULATING AND PAVING WITH A PERMANENT PAVEMENT CONSISTING OF IMPROVED GRANITE BLOCKS ON A CONCRETE FOUNDATION SIX (6) INCHES IN THICKNESS, TOGETHER WITH ALL WORK INCIDENTAL THERETO IN THOMSON AVENUE, FROM THE VIADUCT TO DIAGONAL STREET, 1ST WARD.

The time allowed for the completion of the work and the full performance of the contract is Sixty (60) Working Days.

The amount of security or surety bond required will be Twenty Thousand ($20,000.) Dollars.

The Engineer's estimate of the quantities is as follows:

50 lin. ft. of Old Curb, redressed and reset, not to be bid for.
1700 cu. yds. of Concrete in place, outside of the railroad franchise area.
9700 sq. yds. of Improved Granite Block Pavement, laid outside of the railroad franchise area, including sand bed and cement grouted joints, and one (1) year's maintenance.
100 sq. yds. of Asphalt Block Pavement, (under maintenance) to be relaid, not to be bid for.
50 sq. yds. of Asphaltic Concrete Pavement (under maintenance) to be laid, not to be bid for.
50 sq. yds. of Old Granite Block Pavement, to be relaid, not to be bid for.

NO. 8. FOR REGULATING AND REPAVING WITH IMPROVED GRANITE BLOCKS WITH BITUMINOUS GROUTED JOINTS ON A CONCRETE FOUNDATION TOGETHER WITH ALL WORK INCIDENTAL THERETO, IN COLLEGE POINT CAUSEWAY FROM THE BRIDGE OVER MILL CREEK, TO A POINT ABOUT 3100 FEET NORTHERLY THEREOF, THIRD WARD.

The time allowed for the completion of the work and the full performance of the contract is Fifty (50) Working Days.

The amount of Security or surety bond required will be Thirteen Thousand ($13,000.) Dollars.

The Engineer's estimate of the quantities is as follows:—

1100 cu. yds. of Concrete in place, outside of the railroad franchise area.
6300 sq. yds. of Improved Granite Block Pavement laid outside of the railroad franchise area, including sand bed and bituminous grouted joints, and one (1) year's maintenance.
200 cu. yds. of Concrete in place, within the railroad franchise area.
1400 sq. yds. of Improved Granite Block Pavement, (laid within the railroad franchise area, including sand bed and bituminous grouted joints, and no maintenance).
50 sq. yds. of Stone Gutters, laid or relaid.

The bidder must state the price of each item or article contained in the specification or schedule herein contained or hereafter annexed, per square yard, linear foot or other unit of measure, by which the bids will be tested. Bids will be compared and the contract awarded at a lump or aggregate sum. Blank forms may be obtained and the plans or drawings may be seen at the office of the President of the Borough of Queens.

Dated, March 1st 1915.

m1,11 MAURICE E. CONNOLLY, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings, at the office of the Department of Education, Park Avenue and 59th Street, Borough of Manhattan, until three o'clock P. M., on

MONDAY, MARCH 22, 1915,
Borough of Manhattan.

NO. 2:—FOR ALTERATIONS, REPAIRS, ETC., FOR PUBLIC SCHOOLS 2, 7, 22, 34, 36, 42, 62, 65, 71, 75, 92, 147, 177 AND 188, BOROUGH OF MANHATTAN.

The time allowed to complete the whole work on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows: P. S. 2 $200. P. S. 7 200. P. S. 22 200. P. S. 34 300. P. S. 36 200. P. S. 42 300. P. S. 62 600. P. S. 65 200. P. S. 71 200. P. S. 75 300. P. S. 92 300. P. S. 147 1400. P. S. 177 200. P. S. 188 200.

The deposit accompanying bid on each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each school and award will be made thereon.

On No. 2, the bidders must state the price of each item by which the bids will be tested. Award of contract will be made to the lowest bidder on each item.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park Avenue and 59th Street, Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, MARCH 10, 1915. m10,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings, at the office of the Department of Education, Park Avenue and 59th Street, Borough of Manhattan, until three o'clock P. M., on

MONDAY, MARCH 22, 1915,
Borough of Brooklyn.

NO. 1:—FOR ITEM 1, PARTITIONS FOR BROOKLYN VOCATIONAL SCHOOL, TOP FLOOR OF CARY BUILDING, CORNER OF NASSAU AND JAY STREETS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be thirty (30) working days, as provided in the contract.

The amount of security required is Twenty-four Hundred Dollars ($2400).

The deposit accompanying bid shall be five per centum of the amount of security.

On No. 1, the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park Avenue and 59th Street, Borough of Manhattan, and also at Branch Office, #131 Livingston Street, Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, MARCH 10, 1915. m10,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies, at the above office of the Superintendent of School Supplies, until 11 A. M., on

TUESDAY, MARCH 16, 1915,

FOR FURNISHING AND DELIVERING DIRECT TO EACH SCHOOL, KITCHEN UTENSILS, FOR THE SCHOOLS OF THE CITY OF NEW YORK, BOROUGH OF MANHATTAN.

The time for the delivering of the articles, materials and supplies and the performance of the contract is by or before December 31, 1915.

The amount of security required is thirty (30%) per cent. of the amount of the contract.

The bidder will state the price of each item or article contained in the specifications herein contained or hereto annexed, by which the bids will be tested.

Award will be made to the lowest bidder on each item whose sample is equal to the Board sample submitted for inspection or referred to by catalogue number. The said reference is made only as a means of briefly describing the article called for.

Delivery will be required to be made at the time and in the manner and in such quantities as may be required.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, the Borough of Manhattan, corner of Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated, March 4, 1915 m4,16

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND 59TH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until three P. M., on

MONDAY, MARCH 15, 1915,
Borough of Brooklyn.

NO. 1:—FOR ITEM 1, MOTION PICTURE BOOTH, ALTERATIONS, REPAIRS, ETC., AND ITEM 2, ELECTRIC WORK, AT PUBLIC SCHOOL 5, TILLARY, BRIDGE AND LAWRENCE STREETS, AND ALSO FOR ITEM 1, MOTION PICTURE BOOTH, ALTERATIONS, REPAIRS, ETC., AND ITEM 2, ELECTRIC WORK AT PUBLIC SCHOOL 158, BELMONT AVENUE, ASHFORD AND WARWICK STREETS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work of each item on each school will be fifty-five (55) working days, as provided in the contract.

The amount of security required is as follows: P. S. 5—Item 1 $600. Item 2 600,
P. S. 158—Item 1 1200. Item 2 800.

The deposit accompanying bid on each item for each school shall be five per centum of the amount of security.

A separate proposal must be submitted for each item for each school and award will be made thereon.

NO. 2:—FOR THE GENERAL CONSTRUCTION OF TOILET BUILDING, SANITARY WORK, ETC., IN CONNECTION WITH PORTABLE BUILDING, AT GLENWOOD ROAD, BETWEEN EAST 37TH AND EAST 38TH STREETS, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be thirty (30) working days, as provided in the contract.

The amount of security required is Five Hundred ($500.) Dollars.

The deposit accompanying bid shall be five per centum of the amount of security.

On No. 1, the bidders must state the price of each item by which the bids will be tested. Award of contract will be made to the lowest bidder on each item.

On No. 2, the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park Avenue and 59th Street, Borough of Manhattan, and also at Branch Office, #131 Livingston Street, Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, MARCH 3, 1915. m3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND 59TH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until three o'clock P. M., on

MONDAY, MARCH 15, 1915,
Borough of Queens.

NO. 3:—FOR ITEM 1, GENERAL CONSTRUCTION OF NEW PUBLIC SCHOOL 93, ON THE WESTERLY SIDE OF FOREST AVENUE, BETWEEN WOODBINE AND MADISON STREETS, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be three hundred (300) working days, as provided in the contract.

The amount of security required is One Hundred Thousand ($100,000.00), Dollars.

The deposit accompanying bid shall be five per centum of the amount of security.

On No. 3, the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, Park Avenue and 59th Street, Borough of Manhattan, and also at Branch Office, #69 Broadway, Flushing, Borough of Queens.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, MARCH 3, 1915. m3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND 59TH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings, at the above office of the Department of Education, until three o'clock p. m., on

MONDAY, MARCH 15, 1915,
Borough of Queens.

NO. 4:—FOR ITEM 2, PLUMBING AND DRAINAGE OF NEW PUBLIC SCHOOL 93, ON THE WESTERLY SIDE OF FOREST AVENUE, BETWEEN WOODBINE AND MADISON STREETS, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be three hundred (300) working days, as provided in the contract.

The amount of security required is Eight Thousand ($8,000) Dollars.

The deposit accompanying bid shall be five per centum of the amount of security.

On No. 4, the bids will be compared and the contract will be awarded in a lump sum to the lowest bidder.

Blank forms, plans and specifications may be obtained or seen at the office of the Superintendent, at Estimating Room, 9th floor, Hall of the Board of Education, 59th Street and Park Avenue, Borough of Manhattan, and also at Branch Office, #69 Broadway, Flushing, Borough of Queens.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated, MARCH 3, 1915. m3,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 11 A. M., on

THURSDAY, MARCH 11, 1915,

FOR FURNISHING AND DELIVERING GAS AND LIMES, OIL CLOTH SIGNS, TRANSFER OF LECTURE MATERIAL, ETC., FOR THE PUBLIC LECTURES, DEPARTMENT OF EDUCATION, OF THE CITY OF NEW YORK.

The time for delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1915.

The amount of the security required is thirty (30%) per cent. of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids must be submitted in duplicate, each in a separate envelope.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, Borough of Manhattan, southwest corner of Park ave. and 59th st.

PATRICK JONES, Superintendent of School Supplies.

Dated Feb. 27, 1915. f27,m11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, cor. of Centre and Walker sts., Borough of Manhattan, until 10.30 o'clock a. m., on

MONDAY, MARCH 22, 1915,

FOR FURNISHING AND DELIVERING

GROCERY SUPPLIES, AS REQUIRED, TO THE HOSPITALS, CHILDREN'S CLINICS AND DAY CAMPS IN THE VARIOUS BOROUGHS OF THE CITY OF NEW YORK, AND THE TUBERCULOSIS SANATORIUM AT OTISVILLE, ORANGE COUNTY, NEW YORK, ON OR BEFORE MARCH 31, 1915.

The time for the delivery of the supplies and the performance of the contract is on or before March 31st, 1915.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract, in an amount equal to thirty (30) per cent. of the contract. The bid, however, must be accompanied by a deposit of an amount of not less than 1½ per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder on each item from No. 1 to No. 102 and on each of the Classes 2 and 3.

Blank forms and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan.

S. S. GOLDWATER, M. D., President; JOSEPH J. O'CONNELL, M. D., ARTHUR WOODS, Board of Health.

Dated March 11, 1915. m11,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Cor. of Centre and Walker sts., Borough of Manhattan, until 10.30 o'clock a. m., on

MONDAY, MARCH 22, 1915,

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED TO ERECT AND COMPLETE, TOGETHER WITH ALL NECESSARY ALTERATIONS, AND OTHER WORK INCIDENTAL THERETO, (A) END PORCH ENCLOSURES, (B) SCREENS IN THE MEASLES PAVILION, ON THE GROUNDS OF THE WILLARD PARKER HOSPITAL, AT THE FOOT OF EAST SIXTEENTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contracts on Proposition "A" will be Forty (40) consecutive working days and on Proposition "B" will be Sixty (60) consecutive working days.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 2½ per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder on each of the Propositions "A" and "B."

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan, City of New York.

S. S. GOLDWATER, M. D., President; JOSEPH J. O'CONNELL, M. D., ARTHUR WOODS, Board of Health.

Dated March 9, 1915. m10,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Cor. of Centre and Walker sts., Borough of Manhattan, until 10.30 o'clock a. m., on

MONDAY, MARCH 22, 1915,

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED TO ERECT AND COMPLETE, TOGETHER WITH ALL NECESSARY ALTERATIONS, AND OTHER WORK INCIDENTAL THERETO, (*a*)THE GENERAL CONTRACT, (*b*) THE PLUMBING AND GAS FITTING, (*c*) THE STEAM HEATING OF TWO CONCRETE PAVILIONS ON THE GROUNDS OF THE DEPARTMENT OF HEALTH, RIVERSIDE HOSPITAL, NORTH BROTHER ISLAND, BOROUGH OF THE BRONX, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contracts on Proposition "A" will be Two hundred (200) consecutive working days; on Proposition B. will be One hundred and fifty (150) consecutive working days; on Proposition C will be One hundred and Fifty (150) consecutive working days.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 2½ per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder on each of the Propositions A, B and C.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan, City of New York.

S. S. GOLDWATER, M. D., President; JOSEPH J. O'CONNELL, M. D., ARTHUR WOODS, Board of Health.

Dated March 9, 1915. m10,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health, Cor. of Centre and Walker sts., Borough of Manhattan, until 10.30 o'clock a. m., on

MONDAY, MARCH 22, 1915,

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED TO INSTALL AND COMPLETE, TOGETHER WITH ALL NECESSARY ALTERATIONS AND OTHER WORK INCIDENTAL THERETO, THE ELECTRIC CIRCUIT WORK OF PAVILIONS NOS. 8 AND 9 ON THE GROUNDS OF THE DEPARTMENT OF HEALTH, NORTH BROTHER ISLAND, BOROUGH OF THE BRONX, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contracts is One hundred (100) consecutive working days.

No bond will be required with the bid, as heretofore, but will be required upon awarding of the contract, in an amount equal to 50 per cent. of the contract.

The bid, however, must be accompanied by a deposit of an amount of not less than 2½ per cent. of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for the entire contract complete.

Plans may be seen and blank forms for the above work and further information may be obtained at the office of the Chief Clerk of the Department of Health, southwest corner of Centre and Walker sts., Borough of Manhattan, City of New York.

S. S. GOLDWATER, M. D., President; JOSEPH J. O'CONNELL, M. D., ARTHUR WOODS, Board of Health.

Dated March 9, 1915. m10,22

☞See General Instructions to Bidders on last page, last column, of the "City Record."

Resolution Adopted.

AT A MEETING OF THE BOARD OF Health of the Department of Health, held February 26, 1915, the following resolution was adopted:

Resolved, That the following regulations governing the Tuberculin Testing of Cows producing Grade A Raw Milk, be and the same are hereby adopted, to take effect immediately:

1. Only such animals shall be admitted to the herd as are in good physical condition as shown by a thorough physical examination, accompanied by a test with a diagnostic injection of tuberculin, within a period of one (1) month previous to such admission. The test is to be carried out as prescribed in these regulations. A chart recording the result of the official test must be in the possession of this Department before the admission of any animal to the herd.

2. Tuberculin tests shall be made as follows: In the case of any herd which is found, when tested in accordance with these regulations, to be free from tuberculosis, the next general test of the herd shall be made within twelve (12) months. Any herd in which one or more reactors shall have been found, shall be retested with tuberculin within six (6) months, and every reacting animal shall be excluded from the herd. Tests shall be conducted as follows: During the ten (10) hours before injection, four (4) pre-injection temperatures shall be taken at intervals of three (3) hours. The first post-injection temperature shall be taken not later than six (6) hours after injection; thereafter, temperature shall be taken at intervals of two (2) hours, continuing until not less than twenty-four (24) hours after injection.

3. If more than ten per cent. (10%) of the herd react to the tuberculin test, the entire herd shall be retested with tuberculin upon the expiration of ninety (90) days and each animal so retested shall receive a double dose of tuberculin at this test.

4. A rise of 2° over the highest pre-injection temperature shall be considered a reaction, provided such rise of temperature cannot be shown to be due to some other cause. A rise of 1½° Fahr. in which there are consecutive temperatures above the normal extending over three (3) or more intervals, shall be considered a suspicious reaction, and an animal having so reacted shall be removed from the herd. The interpretation of the "temperature curve" shall be left to the discretion of the veterinarian making the test subject to the approval of the Department of Health, provided, however, that such veterinarian shall be a legally licensed veterinarian whose tests are acceptable to the Department of Agriculture of the State of New York. A full report of the test shall be made on a chart approved by the Department of Health, which chart shall state the kind and quantity of tuberculin used in each test, the dates and hours at which temperatures were taken, a description of the animals tested, and the numbers of the tags attached to the same, and said report shall be duly signed by the veterinarian, submitted to the Department of Health, and by the Department of Health placed on file for inspection and record.

A TRUE COPY.

m6,13 EUGENE W. SCHEFFER, Secretary.

DEPARTMENT OF BRIDGES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at his office in the Municipal Building, Borough of Manhattan, until 2 o'clock P. M., on

THURSDAY, MARCH 18, 1915,

FOR CONSTRUCTING AN ADDITIONAL ELEVATOR IN THE NORTH TOWER OF THE QUEENS ANCHOR PIER OF THE QUEENSBORO BRIDGE.

The Contractor will be required to begin work within five days of the date of certification of the contract by the Comptroller of the City of New York, and will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications within One Hundred (100) Consecutive Working Days.

The amount of security to guarantee the faithful performance of the work will be Two Thousand Five Hundred Dollars ($2,500).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

F. J. H. KRACKE, Commissioner.

Dated March 2nd 1915. m6,18

☞See General Instructions to Bidders on last page, last column, of the "City Record."

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at his office in the Municipal Building, Borough of Manhattan, until 2 o'clock P. M., on

THURSDAY, MARCH 18, 1915,

FOR ADDITIONS AND REPAIRS TO THE SOUTH APPROACH OF THE FRESH KILLS BRIDGE OVER RICHMOND CREEK.

The Contractor will be required to begin work within five days of the date of certification of the contract by the Comptroller of the City of New York, and will be required to complete the entire work to the satisfaction of the Commissioner and in accordance with the plans and specifications within Seventy (70) Consecutive Working Days.

The amount of security to guarantee the faithful performance of the work will be One Thousand Dollars ($1,000).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

F. J. H. KRACKE, Commissioner.

Dated March 2nd 1915. m6,18

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Bridges at the above office until 2 o'clock P. M., on

THURSDAY, MARCH 11, 1915,

FOR FURNISHING AND INSTALLING COUNTER SCREEN REFLECTORS IN THE MUNICIPAL BUILDING.

The Contractor will be required to begin work within five days of the date of certification of the contract by the Comptroller of the City of New York, and will be required to complete the entire work to the satisfaction of the Commissioner and in accordance wtih the plans and specifications within Two Calendar Months.

The amount of security to guarantee the faithful performance of the work will be One Thousand Dollars ($1,000.).

The right is reserved by the Commissioner to reject all the bids should he deem it to the interest of the City so to do.

Blank forms and specifications may be obtained at the office of the Department of Bridges.

F. J. H. KRACKE, Commissioner.

Dated Feb. 23, 1915. f27,m11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

Auction Sale.

DEPARTMENT OF BRIDGES MUNICIPAL BUILDING, MANHATTAN, NEW YORK CITY.

THE COMMISSIONER OF BRIDGES WILL SELL AT PUBLIC AUCTION, at the Unionport Bridge over Westchester Creek, Borough of The Bronx, (Junction of 177th Street and Westchester Creek), on

THURSDAY, MARCH 11, 1915,

at 2 o'clock P. M.

THE METAL DRAW SPAN AND METAL APPROACH SPAN OF THE OLD UNIONPORT BRIDGE OVER WESTCHESTER CREEK, INCLUDING ALL METAL WORK, OPERATING MACHINERY, ETC., RAILINGS AND ALL TIMBER IN ROADWAYS, CURB, ETC.

The foundations of piers will not be included.

TERMS OF SALE.

The Auctioneer's fees shall be paid by the successful bidder at the time of the sale, and the whole of the purchase price bid shall be paid by the successful bidder on or before the delivery of any of the material, and the purchaser must remove all of the material purchased within thirty days from the date of sale.

To secure the removal as above specified, the purchaser shall be required to make, at the time of the sale, a cash deposit of twenty-five per cent. of the price bid.

The above specified material will be sold all in one lot.

The Commissioner reserves the right to resell any of the material not removed by the purchaser within the thirty days specified.

The Commissioner reserves the right to reject any or all bids.

Full information may be obtained at the office of the Department of Bridges, Municipal Building, Manhattan.

The property to be sold may be seen at the place above specified.

F. J. H. KRACKE, Commissioner.

WILLIAM P. RAE, Auctioneer. f23,m11

BOROUGH OF THE BRONX.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at his office, in the Municipal Building, Crotona Park, 177th St. and 3rd Ave. until 10.30 a. m., on

THURSDAY, MARCH 18, 1915,

NO. 1. FOR FURNISHING AND DELIVERING 200,000 GALLONS OF COAL TAR ROAD OIL.

The time allowed for the performance of the contract is as directed during the year 1915.

The amount of security for the performance of the contract shall be thirty (30) per cent of the total amount for which the contract is awarded.

NO. 2. FOR FURNISHING AND DELIVERING 200,000 GALLONS OF TAR ROAD OIL.

The time allowed for the performance of the contract is as directed during the year 1915.

The amount of security for the performance of the contract shall be thirty (30) per cent of the total amount for which the contract is awarded.

NO. 3. FOR FURNISHING AND DELIVERING 200,000 GALLONS OF ASPHALT ROAD OIL.

The time allowed for the performance of the contract is as directed during the year 1915.

The amount of security for the performance of the contract shall be thirty (30) per cent of the total amount for which the contract is awarded.

NO. 4. FOR FURNISHING AND DELIVERING 4,000 CUBIC YARDS OF GRITS.

The time allowed for the performance of the contract is as directed during the year 1915.

The amount of security for the performance of the contract shall be thirty (30) per cent of the total amount for which the contract is awarded.

NO. 5. FOR FURNISHING AND DELIVERING 1½" BROKEN TRAP ROCK STONE AND BROKEN TRAP ROCK STONE SCREENINGS.

The time allowed for the performance of the contract is as directed during the year 1915.

The amount of security for the performance of the contract shall be thirty (30) per cent of the total amount for which the contract is awarded.

Blank forms can be obtained upon application therefor, the specifications may be seen and other information obtained at said office.

m6,18 DOUGLAS MATHEWSON, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, 177TH ST. AND 3D AVE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx at the above office until 10.30 a. m., on

TUESDAY, MARCH 16, 1915,

NO. 1. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN HOLLAND AVENUE, FROM GUN HILL ROAD TO EAST 215TH STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

900 Cubic Yards Earth Excavation
750 Cubic Yards Rock Excavation
7900 Cubic Yards Filling
2470 Linear Feet New Curb
11900 Square Feet Concrete sidewalk (including maintenance for one year)
1410 Square Feet New Bridgestone.
200 Cubic Yards Dry Rubble Masonry.
15 Cubic Yards Class A. Concrete.
110 Linear Feet Vitrified Pipe, 12 inches in diameter.
450 Linear Feet Guard Rail
1300 Pounds Steel Reinforcement bars.

The time allowed for the completion of the work will be 100 consecutive working days.

The amount of security required will be Four thousand, seven hundred ($4,700) Dollars

NO. 2. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN OVERING STREET, FROM WESTCHESTER AVENUE TO WALKER AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

500 Cubic Yards Excavation of all kinds.
900 Cubic Yards Filling
3260 Linear Feet New Curb
16105 Square feet Concrete sidewalk (including maintenance for one year)
900 Square feet New Bridgestone
1000 Feet B. M. Timber

The time allowed for the completion of the work will be 50 consecutive working days.

The amount of security required will be Two thousand, seven hundred ($2,700) Dollars.

NO. 3. FOR SETTING CURBSTONES AND FLAGGING ON THE WEST SIDE OF *SEDGWICK* AVENUE, FROM PEROT STREET TO FT. INDEPENDENCE STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

675 Linear Feet New Curb
3410 Square feet Concrete sidewalk (including maintenance for one year.)

The time allowed for the completion of the work will be 20 consecutive working days.

The amount of security required will be Five hundred ($500.) Dollars.

NO. 4. FOR PAVING WITH BITUMINOUS CONCRETE ON A CEMENT CONCRETE FOUNDATION, THE ROADWAY OF *ZEREGA AVENUE*, FROM ST. RAYMOND AVENUE TO CASTLE HILL AVENUE, ADJUSTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO (PRELIMINARY PAVEMENT.)

The Engineer's estimate of the work is as follows:

4710 Square Yards Bituminous concrete pavement and keeping the pavement in repair for 5 years from date of acceptance.
550 Cubic Yards of Class B Concrete.
1000 Linear Feet of Curbstone, adjusted.

The time allowed for the completion of the work will be 30 consecutive working days.

The security required will be Three thousand six hundred ($3,600) Dollars.

NO. 5. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES AT THE NORTHWEST AND SOUTHWEST CORNERS OF ST. RAYMOND AVENUE AND ODELL STREET; ON THE NORTHWEST AND SOUTHWEST CORNERS OF ST. RAYMOND AVENUE AND PURDY STREET; ON THE NORTHEAST CORNER OF ST. RAYMOND AVENUE AND GLOVER STREET; ON THE NORTHEAST CORNER OF ST. RAYMOND AVENUE AND PARKER STREET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

95 Linear Feet of Basin Connections
12 Linear Feet of Vitrified Pipe Drains, 12" to 24"
6 Receiving Basins, Type B.
5 Cubic Yards Rock Excavation.
10 Cubic Yards of Concrete, Class C.
1000 Feet (B. M.) of Timber Sheeting

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be Six hundred ($600) Dollars.

NO. 6. FOR CONSTRUCTING RECEIVING BASINS AND APPURTENANCES ON VAN NEST AVENUE, AT THE FOLLOWING STREETS: NORTHWEST AND SOUTHWEST CORNERS OF ADAMS STREET; NORTHWEST AND SOUTHWEST CORNERS OF VAN BUREN STREET; SOUTHWEST AND SOUTHEAST CORNERS OF MELVILLE STREET; NORTHEAST AND SOUTHEAST CORNERS OF GARFIELD STREET; NORTHEAST CORNER OF FILLMORE STREET, NORTHEAST CORNER OF VICTOR STREET, SOUTHEAST CORNER OF WHITE PLAINS ROAD; NORTHEAST AND SOUTHEAST CORNERS OF CRUGER AVENUE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

270 Linear Feet of Basin Connections
10 Linear Feet Vitrified Pipe Drains, 12" to 24"
13 Receiving Basins, Type B.
5 Cubic Yards of Rock Excavation.
5 Cubic Yards of Concrete, Class C.
1000 Feet (B. M.) of Timber Sheeting.

The time allowed for the completion of the work will be 40 consecutive working days.

The amount of security required will be One thousand, two hundred ($1,200) Dollars.

NO. 7. CONSTRUCTING SEWER AND APPURTENANCES IN PLIMPTON AVENUE, BETWEEN BOSCOBEL AVENUE AND FEATHERBED LANE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

382 Linear Feet of Vitrified Pipe Sewer, 15 inch.
1020 Linear Feet of Vitrified Pipe Sewer, 12 inch.
70 Linear Feet of Basin connections.
100 Linear Feet of Vitrified Pipe Drains, 12 inch to 24 inch.
200 Spurs for House Connections.
15 Manholes.
3 Receiving Basins, Type B.
500 Cubic Yards of Rock Excavation.
250 Cubic Yards of Concrete, Class C.
8700 Pounds of Steel Reinforcement Bars.
5000 Feet (B. M.) of Timber
5000 Feet (B. M.) of Timber Sheeting
4000 Linear Feet of Piles.

The time allowed for the completion of the work will be 150 consecutive working days.

The amount of security required will be Four thousand five hundred ($4,500) dollars.

Blank forms can be obtained upon application therefor, the plans and specifications may be seen and other information obtained at said office.

m4,16 DOUGLAS MATHEWSON, President.

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BOARD OF ESTIMATE AND APPORTIONMENT.

Notices of Public Hearings.

FRANCHISE MATTERS.

PUBLIC NOTICE IS HEREBY GIVEN THAT the public hearing, in accordance with the provisions of Sections 525 and 527 of the Greater New York Charter, of all persons interested, in order that this Board may determine whether, in its opinion, the electrical conductors in White Plains Road between Gun Hill Road and 242nd Street, and in Gun Hill Road between Webster Avenue and the Boston Post Road, shall be placed underground, which hearing was, by resolution adopted July 30, 1914, fixed for September 21, 1914, and was continued from time to time until Wednesday, November 25, 1914, when it was continued until December 18, 1914, when it was continued until January 8, 1915, when it was continued until February 5, 1915, was continued until FRIDAY, APRIL 2, 1915, at 10:30 o'clock A. M., in Room 16, City Hall, Borough of Manhattan, at which time and place all persons interested will be afforded an opportunity to appear and be heard.

JAMES D. McGANN, Assistant Secretary, Room 1307 Municipal Building, Telephone 4560 Worth.

Dated, New York, February 5, 1915.

By motion adopted February 11, 1915, *the time of the above hearing was fixed as* 9:30 *o'clock in the forenoon instead of* 10:30 *o'clock.*

JAMES D. McGANN, Assistant Secretary.

By motion duly adopted February 26, 1915, the time of the above hearing was fixed as Thursday, April 1, 1915, at 10 o'clock in the forenoon, instead of Friday, April 2, 1915, at 9:30 o'clock.

JAMES D. McGANN, Assistant Secretary.

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PUBLIC NOTICE IS HEREBY GIVEN THAT the public hearing on the petition of the United Electric Service Company for an amendment of

contract dated December 16, 1909, as amended by contract dated October 29, 1912, granting said Company a franchise to construct, maintain and operate wires or other electrical conductors under the streets and avenues in the Borough of Manhattan, and that portion of the Borough of The Bronx, lying west of the Bronx River, for the purpose of maintaining and operating an electrical signalling system for the calling of messengers and an electrical burglar system and a fire alarm system, so that the minimum sums, which it is required to pay under the contract, will more nearly and equitably correspond with the returns which the Company obtains, which was, by resolution adopted February 5, 1915, fixed for March 5, 1915, was, on the latter date, continued until March 19, 1915, at 10 o'clock in the forenoon in Room 16, City Hall, Borough of Manhattan, when and where all citizens interested will have an opportunity to appear and be heard.

JAMES D. McGANN, Assistant Secretary, Room 1307 Municipal Building, Telephone 4560 Worth.

Dated New York, March 5, 1915. m9,19

PUBLIC NOTICE IS HEREBY GIVEN THAT at the meeting of the Board of Estimate and Apportionment held this day, the following resolutions were adopted:

Whereas, The Yonkers Electric Light and Power Company, the Westchester Lighting Company, The New York Edison Company, and The United Electric Light and Power Company have, under date of May 28, 1913, made joint application to this Board for the grant of the right, privilege and franchise to construct, maintain and operate ducts, conduits, poles and towers and the necessary fixtures attached thereto, upon a route along the Catskill Aqueduct Lands between the City of New York and the boundary line between the Counties of Westchester and Putnam, and to place wires therein or thereon for the purpose of supplying electrical power; and

Whereas, Sections 72, 73 and 74 of the Greater New York Charter, as amended by Chapters 629 and 630 of the Laws of 1905, and Chapter 467 of the Laws of 1914, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on June 9, 1913, fixing the date for public hearing thereon as July 10, 1913, at which citizens were entitled to appear and be heard, and publication was had for at least two (2) days in the "New York Press" and "The Sun," newspapers designated by the Mayor, and in the City Record for ten (10) days immediately prior to the date of hearing, and the public hearing was duly held on such day; and

Whereas, This Board has made inquiry as to the money value of the franchise or right applied for and proposed to be granted to The Yonkers Electric Light and Power Company, Westchester Lighting Company, The New York Edison Company and The United Electric Light and Power Company, and the adequacy of the compensation proposed to be paid therefor, now, therefore, it is

Resolved, That the following form of the resolution for the grant of the franchise or right applied for by The Yonkers Electric Light and Power Company, Westchester Lighting Company, The New York Edison Company and The United Electric Light and Power Company, containing the form of proposed contract for the grant of such franchise or right, be hereby introduced and entered in the minutes of this Board, as follows, to wit:

Resolved, That the Board of Estimate and Apportionment hereby grants to The Yonkers Electric Light and Power Company, Westchester Lighting Company, The New York Edison Company and The United Electric Light and Power Company, the franchise or right fully set out and described in the following form of proposed contract for the grant thereof, embodying all the terms and conditions, including the provisions as to rates and charges upon and subject to the terms and conditions in said proposed form of contract contained, and that the Mayor of The City of New York be and he hereby is authorized to execute and deliver such contract in the name and on behalf of The City of New York, as follows, to wit:

PROPOSED FORM OF CONTRACT.

THIS CONTRACT, made this day of , 19 , by and between THE CITY OF NEW YORK (hereinafter called the City), party of the first party, by the Mayor of said City, acting for and in the name of said City, under and in pursuance of the authority of the Board of Estimate and Apportionment of said City (hereinafter called the Board), and THE YONKERS ELECTRIC LIGHT AND POWER COMPANY (hereinafter called the Yonkers Company), the WESTCHESTER LIGHTING COMPANY (hereinafter called the Westchester Company), THE NEW YORK EDISON COMPANY (hereinafter called the Edison Company) and THE UNITED ELECTRIC LIGHT AND POWER COMPANY (hereinafter called the United Company), parties of the second part (which companies when referred to collectively are hereinafter called the grantees), WITNESSETH:

WHEREAS, It is essential that high tension electric power be available at all times for the purpose of unwatering the pressure tunnels of the Catskill Aqueduct constructed pursuant to Chapter 724 of the Laws of 1905 and acts amendatory thereof and supplementary thereto (hereinafter referred to as the Catskill Aqueduct); the points where power for this purpose is required being:

(*a*) At or near Croton Lake;

(*b*) At Shaft No. 21 of the City Aqueduct situated at or near the intersection of Clinton and South Streets in the Borough of Manhattan, and

(*c*) At Shaft No. 11 of the City Aqueduct, situated in Morningside Park between 120th and 121st Streets if the same were extended, in the Borough of Manhattan; and

WHEREAS, Low tension electrical current will be necessary for the operation of the gates and other plant and machinery at the Kensico and Hill View gate houses, at the various siphon chambers and elsewhere and for the lighting of bridges, gate-houses, offices and other buildings and adjacent grounds along the line of the Catskill Aqueduct; and

WHEREAS, The United Company, the Yonkers Company and the Westchester Company are each engaged in the manufacture and distribution of electric current within certain areas along the Catskill Aqueduct; and

WHEREAS, The Edison Company is engaged in the manufacture and distribution of electric current for general commercial purposes within the Boroughs of Manhattan and The Bronx, and owns the stock of The Yonkers Company, and is affiliated with The United and the Westchester Companies, and is willing to join with said Companies in guaranteeing that such electric service shall be furnished to the City; and

WHEREAS, The Edison, United, Yonkers and Westchester Companies have joined in a petition to the Board in which each severally requests that the Board grant to each Company the right or franchise within the territory in which it operates to construct, maintain and use ducts, conduits, poles and towers with the necessary fixtures attached thereto, and to install and maintain therein or thereon wires, cables or other conductors upon and along the lands acquired for Catskill Aqueduct purposes and other lands acquired for water supply purposes by The City of New York from the Battery in the Borough of Manhattan to the Boundary line between the Counties of Westchester and Putnam for the purpose of conveying and transmitting electricity and supplying and distributing the same for light, heat and power and for general commercial purposes, and proposes to furnish the City with both high and low tension current for the purposes hereinabove noted without cost to the City, as payment for said proposed grant:

Now, therefore, in consideration of the mutual covenants and agreements herein contained, the parties hereto do hereby covenant and agree as follows:

Section 1. The City hereby grants, subject to the conditions and provisions hereinafter set forth, the right and privilege to construct, maintain and use such ducts, conduits, poles and towers with the necessary fixtures attached thereto, as are necessary for the operation of one line only of poles and towers, and install and maintain therein or thereon wires, cables or other conductors upon a route hereinafter described over the Catskill Aqueduct lands and other lands acquired for water supply purposes, between the northerly boundary line of the City and the boundary line between the Counties of Westchester and Putnam, acquired or purchased by the City pursuant to Chapter 724 of the Laws of 1905, Chapter 490 of the Laws of 1883 and Chapter 256 of the Laws of 1834 and the acts amendatory thereof and supplementary thereto, as follows, but subject to the limitations hereinafter contained:

(*a*) To the Yonkers Company, along so much of said lands as lies within the City of Yonkers;

(*b*) To the Westchester Company, along so much of said land as lies within the County of Westchester outside the City of Yonkers;

the said wires, cables or other conductors to be used by the grantees for the purpose of transmitting electricity and supplying and distributing the same for light, heat and power for general commercial purposes, except as herein elsewhere limited, but for no other purpose whatsoever.

The said Catskill Aqueduct Lands upon which the said Companies are hereby authorized to construct such transmission line are partially described in certain deeds to the city and the remainder is shown, as hereinafter more specifically set forth, upon Sections Nos. 1, 2, 9, 10, 11 and 13 to 16, inclusive, of the Southern Aqueduct Department and Section No. 1 of the Northern Aqueduct Department of "Maps of Real Estate to be Acquired by the City of New York Under the Provisions of Chapter 724 of the Laws of 1905, as amended", which maps are on file in the office of the County Clerk of the County of Westchester and in the office of the Board of Water Supply of the City of New York. Other lands upon which the said companies are hereby authorized to construct such transmission line—that is, for a distance of approximately 2100 feet, be the same more or less, including the crossing of Croton Lake, are shown upon maps filed in the office of the County Clerk of the County of Westchester and hereinafter more specifically described.

The routes upon which said transmission line is hereby authorized with certain limitations with respect thereto is more particularly described as follows:

Along and across the lands acquired for the Hill View Reservoir, shown on Sections Nos. 1 and 2 of said real estate maps of the Southern Aqueduct Department.

Also beginning at the corner of Grove and Orient Streets in the City of Yonkers; thence upon lands of the Catskill Aqueduct, as shown upon Section No. 16 of said real estate maps of the Southern Aqueduct Department to parcel No. 1151 and around said parcel in accordance with a certain deed, dated October 7, 1911, from James Gordon Bennett to The City of New York, and a certain agreement also dated October 7, 1911, between James Gordon Bennett and the City of New York, both the said deed and the said agreement being recorded in the office of the Register of the County of Westchester, which are on file with the Board of Water Supply, to the Aqueduct lands at Parcel No. 1144 of said maps of said section No. 16; thence continuing upon said Aqueduct lands shown upon said maps of said section No. 16, Southern Aqueduct Department to parcel No. 1135 thereof at the line of Tuckahoe Road; thence across said parcel No. 1135 under the conditions stipulated in the report of the Commissioners of Appraisal on said section No. 16, said report having been confirmed by the Supreme Court on September 30, 1911, to parcel No. 1134 of said section No. 16; thence continuing upon said Aqueduct lands as shown upon the maps of said Section No. 16 to lands shown on said maps of Section No. 15, Southern Aqueduct Department; thence upon lands of the Catskill Aqueduct as shown upon maps of said Section No. 15 to Parcel No. 1013 thereof at the line of the property of the Kensico Cemetery; thence across said Parcel No. 1013, in conformity with a resolution of the Board of Water Supply, adopted June 20, 1911, to Parcel No. 1012 of said Section No. 15 at the line of the property of the New York Central and Hudson River Railroad Company, lessee of the New York and Harlem Railroad Company; thence across said Parcel No. 1012 in accordance with a certain agreement between said Railroad Companies and the Board of Water Supply, dated January 5, 1911, which agreement is recorded in the office of the Register of the County of Westchester and is on file with the Board of Water Supply, to Parcel No. 1010 of said Section No. 15; thence continuing upon said Aqueduct Lands as shown upon said maps of said Section No. 15 to lands acquired for the Kensico Reservoir, being shown on Sections Nos. 9, 10 and 11 of said real estate maps of the Southern Aqueduct Department; thence along such Kensico Reservoir Lands to the southerly end of the Aqueduct Lands shown on Section No. 14 of said real estate maps of the Southern Aqueduct Department; thence upon said Aqueduct Lands shown upon maps of said Section No. 14 to parcel No. 998 thereof; thence over said parcel No. 998 under such conditions as may be stipulated in such report of the Commissioners of Appraisal on said Section No. 14, and as may be confirmed by the Supreme Court, to parcel No. 997 of said Section No. 14; thence continuing upon said Aqueduct lands, as shown upon the maps of the said Section No. 14 to Parcel No. 971 thereof at the line of the property of the New York Central and Hudson River Railroad Company, lessee of the New York and Harlem Railroad Company; thence across said Parcel No. 971 in accordance with a certain agreement between the said Railroad Companies and the Board of Water Supply, dated January 5, 1911, which agreement is recorded in the office of the Register of the County of Westchester and is on file with the Board of Water Supply, to Parcel No. 969 of said Section No. 14; thence continuing upon said Aqueduct Lands to Parcel No. 968 of said Section No. 14; thence making a detour from said Aqueduct Lands along a right of way acquired by the City not shown upon maps of said Section No. 14 but described in a certain deed from the Briarcliff Realty Company to the City of New York, dated January 5, 1911, which deed is recorded in the office of the Register of the County of Westchester and is on file with the Board of Water Supply, and along said detour or right of way to the point where said right of way again joins such Aqueduct Lands at Parcel No. 967 of said maps of said Section No. 14; thence continuing upon said Aqueduct Lands as shown upon said maps of said Section No. 14, Southern Aqueduct Department, to the northerly end thereof and the southerly end of lands shown on maps of Section No. 13, Southern Aqueduct Department; thence continuing upon said Aqueduct Lands as shown upon maps of said Section No. 13 to Parcel No. 958 thereof; thence making a detour from said Aqueduct Lands along a right of way acquired by the City not shown upon maps of said Section No. 13, but described in a certain deed from Elisha P. Cronkhite and wife to the City of New York, dated June 9, 1910, which is recorded in the office of the Register of the County of Westchester and is on file with the Board of Water Supply, and along said detour or right of way to the point where said right of way again joins such Aqueduct Lands at Parcel No. 957 of said maps of said Section No. 13; thence continuing upon said Aqueduct Lands, shown upon said maps of said Section No. 13 Southern Aqueduct Department to Parcel No. 952 thereof at the line of the property of the New York Central and Hudson River Railroad Company, lessee of the New York and Putnam Railroad Company; thence across said Parcel No. 952 in accordance with a certain agreement between the said Railroad Companies and the Board of Water Supply, dated January 25, 1911, which agreement is recorded in the office of the Register of the County of Westchester and is on file with the Board of Water Supply, to Parcel No. 951 of said Section No. 13; thence continuing upon said Aqueduct Lands, as shown upon said maps of said Section No. 13 to the northerly side of Parcel No. 925 of said Section No. 13, at the line of the lands of the City of New York acquired for water supply purposes, and shown upon sheets Nos. 11 and 12 of a map entitled: "City of New York, Department of Water Supply, Gas and Electricity. Atlas showing lands in Westchester County used for water supply purposes 1914" which maps are signed by the Chief Engineer of the Department of Water Supply, Gas and Electricity, and are filed in the office of said Department of Water Supply, Gas and Electricity; thence upon lands shown upon said Sheets Nos. 11 and 12, to the southerly side of Parcel No. 924 of said Section No. 13; thence continuing upon said Aqueduct Lands as shown upon said maps of said Section No. 13 Southern Aqueduct Department to the northerly end thereof and the southerly end of lands shown on maps of Section No. 1, Northern Aqueduct Department; thence continuing upon said Aqueduct Lands, as shown on Maps of said Section No. 1, Northern Aqueduct Department to the boundary line between the Counties of Westchester and Putnam.

SEC. 2. The grant of this privilege is subject to the following conditions, which shall be complied with by the grantees.

First—The said right to construct, maintain and operate said transmission line shall be held and enjoyed by the grantees from the date upon which this contract is signed by the Mayor until January 1, 1938, with the privilege of renewal of said contract for the further period of twenty-five (25) years, upon a fair revaluation of such right and privilege.

If the grantees shall determine to exercise the privilege of renewal they shall make application to the Board, or any authority which shall be authorized by law to act for the City in place of the Board. Such application shall be made at any time not earlier than two (2) years and not later than one (1) year before the expiration of the original term of this contract. The determination of the revaluation shall be sufficient if agreed to in writing by the grantees and the Board.

If the grantees and the Board shall not reach such agreement on or before the day one (1) year before the expiration of the original term of this contract, then the annual rate of compensation for such succeeding twenty-five (25) years shall be reasonable, and either the City (by the Board) or the grantees shall be bound upon request of the other to enter into a written agreement with each other fixing the rate of such compensation at such amount as shall be reasonable, and if the parties shall not forthwith agree upon what is reasonable, then the parties shall enter into a written agreement fixing such annual rate and at such amount as shall be determined by three disinterested freeholders selected in the following manner:

One disinterested freeholder shall be chosen by the Board; one disinterested freeholder shall be chosen by the grantees; these two shall choose a third disinterested freeholder, and the three so chosen shall act as appraisers and shall make the revaluation aforesaid. Such appraisers shall be chosen at least six (6) months prior to the expiration of this original contract, and their report shall be filed with the Board within three (3) months after they are chosen. They shall act as appraisers and not as arbitrators. They may base their judgment upon their own experience and upon such information as they may obtain by inquries and investigations, without the presence of either party. They shall have the right to examine any of the books of the grantees and their officers under oath. The valuations so ascertained, fixed and determined shall be conclusive upon both parties, but no annual compensation shall, in any event, be less than that required for the last year of the original term of this contract. If in any case the annual compensation shall not be fixed prior to the termination of the original term of this contract, then the annual compensation theretofore prevailing shall continue until the new rate shal be determined, and the grantees shall then make up to the City the amount of any excess of the annual compensation then determined over the previous annual compensation. The compensation and expenses of the said appraisers shall be borne jointly by the City and the grantees, each paying one-half thereof.

Second—As compensation for the privilege hereby granted the grantees jointly and severally agree to install equipment and furnish electrical current to the City without charge to it, as follows:

(*a*) Install, reserve and maintain for the exclusive use of the City, as an integral part of the generating and distributing systems of the grantees, generating machinery, sub-station apparatus, cables, switches and controlling apparatus up to the switchboards in the structures of the drainage chambers now or to be hereafter provided by the Board of Water Supply of the City for the unwatering of the pressure tunnels of the Catskill Aqueduct; said drainage chambers situated or to be situated

(1) At or near Croton Lake at the shaft known as the Croton Lake Drainage Shaft;

(2) At or near the intersection of Clinton and South Streets at the shaft known as No. 21 of the City Aqueduct; and

(3) In Morningside Park between West 120th and West 121st Streets, if the same were extended, at the shaft known as No. 11 of the City Aqueduct,

—sufficient in capacity to deliver 850 kilowatts of three-phase alternating current having a frequency of sixty (60) cycles per second at a pressure of 2200 volts at each of the shafts Nos. 11 and 21 and 850 kilowatts of three-phase alternating current having a frequency of sixty (60) cycles per second at a pressure of 40,000 volts at the Croton Lake Drainage Shaft.

(*b*) Furnish when called upon by the Board of Water Supply or its authorized representatives electrical energy up to the capacity of 850 kilowatts of three-phase alternating current having a frequency of sixty (60) cycles per second at a pressure of 2200 volts at each of the shafts Nos. 11 and 21 and up to the capacity of 850 kilowatts of three-phase alternating current having a frequency of sixty (60) cycles per second at a pressure of 40,000 volts at the Croton Lake Drainage Shaft.

(*c*) Install and maintain for the use of the City wires, cables or other conductors and controlling apparatus up to the switchboards in the buildings or other structures owned by the City and used in the operation of the Catskill Aqueduct; that is to say, gatehouses, offices, bridges and all other buildings and chambers used in the operation and maintenance of the aqueduct and aqueduct lands of the city which may be situated north of Battery Park in the Borough of Manhattan and south of the boundary line between the Counties of Westchester and Putnam.

(*d*) Furnish whenever required two-phase or three-phase alternating current having a frequency of sixty (60) cycles per second, at a pressure of 110 or more volts, sufficient for operating all motors and other apparatus as may be required for the maintenance and operation of the aqueduct.

(*e*) Furnish whenever required single-phase alternating current having a frequency of sixty (60) cycles per second, at a pressure of 110 or more volts, or direct current at a pressure of 120 or more volts, sufficient for lighting all said buildings, bridges and grounds as may be necessary, and for any and all other purposes as may be required in connection with the maintenance and operation of the aqueduct and appurtenant works and structures.

Any and all payments to be made or service to be rendered by the terms of this contract to the City by the grantees shall not be considered in any manner in the nature of a tax, but such payments shall be made and such service rendered in addition to any and all taxes of whatsoever kind or description, now or hereafter required to be paid by any ordinance of the City, or resolution of the Board, or any law of the State of New York.

Third—Nothing in this contract shall be deemed to affect in any way the right of the City to grant to any individual or other corporation a similar right or privilege upon the same or other terms and conditions, to operate upon a route upon all or any part of lands acquired for aqueduct purposes.

Fourth—The service hereby required to be rendered as payment for the rights hereby granted shall continue throughout the whole term of this contract (whether original or renewal), and no assignment, lease or sublease of the rights or privileges hereby granted (whether original or renewal), or of any part thereof, or of any of the routes mentioned herein, or of any part thereof, shall be valid or effectual for any purpose unless the said assignment, lease or sublease shall contain a covenant on the part of the assignee or lessee that the same is subject to all the conditions of this contract; and that the assignee or lessee assumes and will be bound by all of said conditions, and especially said conditions as to service to be rendered as payment for the rights hereby granted, anything in any statute or in the charter of such assignee or lessee to the contrary notwithstanding, and that the said assignee or lessee waives any more favorable conditions created by such statute or its charter, and that it will not claim by reason thereof or otherwise exemption from liability to perform each and all of the conditions of this contract.

Fifth—The consent hereby granted shall not be assigned, nor shall the title thereto, or right, interest or property therein, pass to or vest in any other person or corporation whatsoever, either by the acts of any of the grantees, or by operation of law, whether under the provisions of the statutes relating to the consolidation or merger of corporations or otherwise, without the consent of the City, acting by the Board, evidenced by an instrument under seal, anything herein contained to the contrary thereof in any wise notwithstanding, and the granting, giving or waiving of any one or more of such consents shall not render unnecessary any subsequent consent or consents.

Sixth—Should the grantees at any time fail to supply the service herein required as payment for the privilege herein granted in an efficient manner satisfactory to the Board of Water Supply, then the right herein granted shall cease and determine, and all sums paid or deposited with the City shall be and become the property of the City.

Seventh—It is understood by the parties hereto that the right herein granted is subject to any and every limitation imposed by law upon the use of the aqueduct lands outside of the present limits of the City or by any and every condition upon which such lands were purchased or acquired. It is understood also that no rights of any kind whatsoever are herein granted to or in any of the aqueduct lands lying within the present limits of the City.

Eighth—The transmission line hereby authorized shall be used only for the transmission of electrical current to and within the Counties of Westchester and Putnam of the State of New York and shall not be used as a portion of or in connection with a transmission line extending into any portion of the State of New York nor into any portion of any other state; provided that the Board may by resolution authorize the use of such transmission line for the transmission of electrical current from, to and within districts outside of said Counties of Westchester and Putnam, but the Board may, upon the adoption of such resolution, require such compensation for the additional right and prescribe such terms and conditions to govern the same as in its discretion it may deem proper.

Ninth—The grantees shall immediately begin the construction of ducts, conduits, poles and towers and the installation therein or thereon of wires, cables or other conductors and complete so much of such construction and installation as shall be necessary to furnish the service herein required and stand ready to supply the current herein required for the purposes of the Board of Water Supply and the City of New York within five (5) months from the date upon which this contract is signed by the Mayor; otherwise this right shall cease and determine; provided that the time for completion of such construction and installation and the commencement of current supply, as required, may be extended by the Board, but the total extension of time shall not exceed twelve months; and provided further that when the completion of the construction or installation or the delivery of current shall be prevented by legal proceedings in any court or by works of public improvement or from other causes not within the control of the grantees, then such time may be extended for the period of such prevention, but no delay shall be allowed for unless the court proceedings shall be diligently prosecuted by the grantees and provided further that in no case shall such delay be deemed to begin until the grantees shall have given written notice to the Board of any such court proceedings or other occasion of delay and shall have delivered to the Board copies of any injuction or other orders and the papers upon which the same shall have been granted, and unless upon the request of the Board the grantees shall in writing consent that the Board, either in its own name as a party or in the name of the City as a party, may intervene in any such proceedings.

Tenth—Upon the termination of this original contract, or if the same be renewed, then at the termination of the said renewal term, or upon the

termination of the rights hereby granted for any cause, the conduits, poles, towers, fixtures, wires, cables and equipment of the grantees constructed pursuant to this contract shall become the property of the City without cost, and the same may be used or disposed of by the City for any purpose whatsoever, or the same may be leased to any company or individual.

If, however, at the termination of this contract as above, the Board shall so order by resolution, the grantees shall, upon thirty (30) days' notice from the Board, remove any part or all of such conduits, poles, towers, fixtures, wires, cables and equipments constructed pursuant to this contract and the aqueduct lands shall be restored to a condition satisfactory to the Board of Water Supply at the sole cost and expense of the grantees.

Eleventh—The grantees shall comply with all laws, ordinances or rules of the local authorities having jurisdiction over the construction, maintenance or operation of the transmission line herein authorized.

Twelfth—The position of said transmission line upon said aqueduct lands shall be such as shall coincide with that designated and fixed by the Board of Water Supply. Before any work of construction or installation herein authorized shall be commenced, the grantees shall submit to the Board of Water Supply plans and specifications which shall show and specify in detail the character of the structure or structures proposed by the grantees and the location of the same upon City land. Said plans and specifications must be approved by the Board of Water Supply before such work shall be commenced. The work of construction and installation shall be under the supervision of the Board of Water Supply and any rules or directions given by said Board shall be complied with by the grantees. If in the opinion of the Board of Water Supply it shall become necessary to change at any time during the term of this contract the location or the character of the construction or installation of said transmission line for the protection of life or property or if in the opinion of said Board it shall become necessary for the City to use during said term any part or all of the lands upon which the structures herein authorized shall be situated for any of the purposes for which said lands were acquired, then the grantees shall make at their own expense such changes in the character of the construction or installation or changes in the position of such structures on said Aqueduct Lands as directed by the Board of Water Supply.

Thirteenth—All structures and appurtenances erected hereunder shall be kept in good and safe repair and in accordance with the instructions given by the Board of Water Supply.

Fourteenth—In case of any violation or breach or failure to comply with any of the provisions herein contained, this contract may be forfeited by a suit brought by the Corporation Counsel, on notice of ten (10) days to the grantees, or at the option of the Board by resolution of said Board, which said resolution may contain a provision to the effect that the ducts, conduits, poles, towers, wires, cables, conductors, fixtures and all structures, constructed or in use by virtue of this contract shall thereupon become the property of the City without proceedings at law or in equity. Provided, however, that such action by the Board shall not be taken until the Board shall give notice to the grantees to appear before it on a certain day not less than ten (10) days after the date of such notice, to show cause why such resolution declaring the contract forfeited should not be adopted. In case the grantees fail to appear, action may be taken by the Board forthwith.

Fifteenth—This grant is upon the express condition that the grantees, within thirty (30) days after the signing of this contract by the Mayor, and before anything is done in exercise of the rights conferred hereby, shall deposit with the Comptroller of the City the sum of twenty-five thousand dollars ($25,000), either in money or securities, to be approved by him, which fund shall be security for the performance by the grantees of all of the terms and conditions of this contract and compliance with all orders of the Board, or the Board of Water Supply, acting under the powers herein reserved, especially those which relate to the furnishing of service herein required for the privilege hereby granted, and the maintenance of the property in good and safe condition throughout the whole term of this contract; and in case of default in the performance by the grantees of such terms and conditions, or compliance with such orders or either or any of them, the City shall have the right to cause the work to be done and the materials to be furnished for the performance thereof after due notice, and shall collect the reasonable cost thereof from the said fund without legal proceedings; or after default in the payment of the annual charges, shall collect the same, with interest, from the said fund after ten (10) days' notice to the Company; or in case of failure to observe the said terms and conditions of this contract and orders of the Board or Board of Water Supply, acting hereunder, the grantees shall pay a penalty of fifty dollars ($50) per day for each day of violation.

The procedure for the imposition and collection of the penalties in this contract shall be as follows:

The Board, on complaint made, shall give notice to the grantees, directing their Presidents, or any one of them, or other officers to appear before the Board on a certain day not less than ten (10) days after the date of such notice, to show cause why the grantees should not be penalized in accordance with the foregoing provisions. If the grantees fail to make an appearance, or, after a hearing, appear in the judgment of the Board to be in fault, said Board shall forthwith impose the prescribed penalty, or where the amount of the penalty is not prescribed herein, such amount as appears to the Board to be just, and without legal procedure direct the Comptroller to withdraw the amount of such penalty from the security fund deposited with him. In case of any drafts made upon the security fund the grantees shall, upon ten (10) days' notice in writing, pay to the City a sum sufficient to restore said security fund to the original amount of twenty-five thousand dollars ($25,000), and in default thereof this contract shall be cancelled and annulled at the option of the Board, acting in behalf of the City. No action or proceeding or right under the provisions of this contract shall affect any other legal rights, remedies or causes of action belonging to the City.

Sixteenth—The grantees shall assume all liability to persons or property by reason of the construction or operation of the transmission line and its appurtenances authorized by this contract, and it is a condition of this contract that the City shall assume no liability whatsoever to either persons or property on account of the same, and the grantees hereby agree to repay to the City any damage which the City shall be compelled to pay by reason of any acts or default of the grantees. The grantees shall pay all taxes on all property constructed or maintained pursuant to this contract and shall reimburse the City for all taxes upon said property which the City may be required to pay and shall reimburse the City, its officers and agents for any and all costs or expenses whatsoever of every name and nature to which the City may be put by reason of the construction, operation or maintenance of the transmissoin line and its appurtenances and shall save the City, its officers and agents harmless therefrom.

Seventeenth—If at any time the powers of the Board or of the Board of Water Supply, or any other of the autherities herein mentioned or intended to be mentioned, shall be transferred by law to any other board, authority, officer or officers, then and in such case such other board, authority, officer or officers, shall have all the powers, rights and duties herein reserved to or prescribed for the Board or the Board of Water Supply or other authorities, officer or officers.

SEC. 3. Nothing in this contract contained shall be construed as reviving or validating any lapsed or invalid franchise heretofore granted to any of the grantees herein or to their predecessors, or as enlarging or adding to the powers or privileges contained in said grants of franchises or as waiving any forfeiture thereto.

SEC. 4. Each of the parties of the second part, jointly and severally, promises, covenants and agrees on its part and behalf to conform to and abide by and perform all the terms, conditions and requirements in this contract fixed and contained.

SEC. 5. This contract shall not become operatie unless and until the grantees shall procure and cause to be executed an agreement which shall be proved in proper form for record and duly delivered to the Board, by which the Northern Westchester Lighting Company and the Peekskill Lighting and Railroad Company shall agree with each other, with the Westchester Company and with the City to furnish, whenever called upon by either the Westchester Company or the City, such service as may be required by the Westchester Company in order to supply to the City the electrical current necessary to fulfill the terms of this contract, and by which the said Northern Westchester Lighting Company and the said Peekskill Lighting and Railroad Company shall further agree with each other, with the Westchester Company and with the City to permit the Westchester Company to use so much of their facilities as shall be necessary to carry out the provisions of this contract. Upon the failure of either or any of said Companies to furnish such service or to permit the use of said facilities for any reason at any time hereafter, the rights hereby granted shall cease and determine and this contract shall be null and void and of no effect.

IN WITNESS WHEREOF, the party of the first part, by its Mayor, thereunto duly authorized by the Board of Estimate and Apportionment of said City, has caused the corporate name of said City to be hereunto signed and the corporate seal of said City to be hereunto affixed; and each of the parties of the second part, by its officers, thereunto duly authorized, has caused its corporate name to be hereunto signed and its corporate seal to be hereunto affixed, the day and year first above written.

THE CITY OF NEW YORK.
By
Mayor.

[CORPORATE SEAL.]
Attest:
City Clerk.

THE YONKERS ELECTRIC LIGHT AND POWER COMPANY.
By
President.

[SEAL.]
Attest:
Secretary.

WESTCHESTER LIGHTING COMPANY,
By
President.

[SEAL.]
Attest:
Secretary.

THE NEW YORK EDISON COMPANY,
By
President.

[SEAL.]
Attest:
Secretary.

THE UNITED ELECTRIC LIGHT AND POWER COMPANY,
By
President.

[SEAL.]
Attest:
Secretary.

(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the franchise or right proposed to be granted and the adequacy of the compensation proposed to be paid therefor and of the terms and conditions, including the provision as to rates and charges, are as hereinbefore specified and fully set forth in and by the foregoing form of proposed contract for the grant of such franchise or right.

Resolved, That these preambles and resolutions, including the said resolution for the grant of a franchise or right, applied for by The Yonkers Electric Light and Power Company, Westchester Lighting Company, The New York Edison Company and The United Electric Light and Power Company, and the said form of a proposed contract for the grant of such franchise or right, containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published in full for at least fifteen (15) days immediately prior to Friday, March 19, 1915, in the CITY RECORD, together with the following notice, to wit:

NOTICE IS HEREBY GIVEN that the Board of Estimate and Apportionment, before authorizing any contract for the grant of the franchise or right applied for by The Yonkers Electric Light and Power Company, Westchester Lighting Company, The New York Edison Company and The United Electric Light and Power Company, and fully set forth and described in the foregoing form of proposed contract for the grant of such franchise or right and before adopting any resolution authorizing such contract, will, at a meeting of said Board to be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, March 19, 1915, at 10 o'clock a. m., hold a public hearing thereon at which citizens shall be entitled to appear and be heard.

Resolved, That a notice of such hearing, stating that copies of the proposed contract and resolution of consent thereto may be obtained by all those interested therein at the Bureau of Franchises, Room 1307, Municipal Building, Centre and Chambers Streets, Borough of Manhattan, shall be published at least twice at the expense of the proposed grantees during the ten (10) days immediately prior to Friday, March 19, 1915, in the "New York Press" and "The Sun," the two daily newspapers in which the petition and notice of hearing thereon have been published.

Proposed Form of Agreement.

Agreement, made this day of , 1915, between the NORTHERN WESTCHESTER LIGHTING COMPANY, a corporation having an office and doing business in Westchester County, State of New York, and the PEEKSKILL LIGHTING AND RAILROAD COMPANY, a corporation having an office and doing business in Westchester County, parties of the first part; the WESTCHESTER LIGHTING COMPANY, a corporation having an office and doing business in the City of Yonkers, State of New York, party of the second part, and THE CITY OF NEW YORK, party of the third part;

WITNESSETH:

WHEREAS, On the 28th day of May, 1913, The Yonkers Electric Light and Power Company, the Westchester Lighting Company, The New York Edison Company and The United Electric Light and Power Company, applied to the Board of Estimate and Apportionment as the local authority of The City of New York for the right to construct, maintain and operate a transmission line along the land of the Catskill Aqueduct in the Counties of New York and Westchester, as more fully appears by said application; and

WHEREAS, The Yonkers Electric Light and Power Company and the Westchester Lighting Company are operating in Westchester County pursuant to franchises theretofore granted to said Companies; and

WHEREAS, Said franchises are limited to the City of Yonkers and certain territory in Westchester County north of said City, not, however, extending to the northerly line of Westchester County; and

WHEREAS, The Northern Westchester Lighting Company and the Peekskill Lighting and Railroad Company did not join in said application for said franchise, although they are operating under franchises granted to them, or their predecessors, in the territory extending northerly from the territory in which the Westchester Lighting Company operates to the northerly line of Westchester County; and

WHEREAS, On , a contract was executed by the Mayor on behalf of The City of New York, party of the first part, and The Yonkers Electric Light and Power Company, the Westchester Lighting Company, The New York Edison Company and The United Electric Light and Power Company, parties of the second part, or grantees thereunder, granting to The Yonkers Electric Light and Power Company the franchise or right to construct, maintain and operate an electrical transmission line along so much of the Catskill Aqueduct Lands as lies within the City of Yonkers, and granting to the Westchester Lighting Company a similar franchise or right upon so much of said lands as lies within the County of Westchester, outside of The City of Yonkers; and

WHEREAS, The Westchester Lighting Company has no rights in some of the territory occupied by the Northern Westchester Lighting Company and the Peekskill Lighting and Railroad Company; and it is necessary for the latter Company to enter into an agreement, whereby said Companies shall agree to furnish, whenever called upon by the Westchester Company or the City, such service or facilities as are necessary to permit the Westchester Lighting Company to fulfill the terms and conditions of said contract; and

WHEREAS, Said contract provides that the grantees shall procure and cause to be executed an agreement, which shall be proved in proper form for record and duly delivered to the Board, by which the parties of the first part shall agree with each other, with the Westchester Lighting Company and with the City to furnish, whenever called upon by either the Westchester Lighting Company or the City, such service as may be required by the Westchester Lighting Company, in order to supply to the City the electrical current necessary to fulfill the terms of said contract, and by which the said parties of the first part shall further agree with each other, with the Westchester Lighting Company and with the City to permit the said Westchester Lighting Company to use so much of their facilities as shall be necessary for said Company to carry out the provisions of said contract.

Now, THEREFORE, In consideration of the premises and of the sum of one dollar by each of the parties of the first and second parts to the other paid, the receipt whereof is hereby acknowledged, the parties of the first part do hereby covenant and agree with each other, with the Westchester Lighting Company and with the City to furnish, whenever called upon by either the Westchester Lighting Company or the City, such service as may be required by said Westchester Lighting Company in order to supply to the City the electrical current necessary to fulfill the terms of said contract, without expense to the City, and said parties of the first part further agree with each other, with the Westchester Lighting Company and with the City to permit the Westchester Lighting Company to use so much of their facilities as shall be necessary for said Company to carry out the provisions of said contract.

IN WITNESS WHEREOF, The Northern Westchester Lighting Company and the Peekskill Lighting and Railroad Company and the Westchester Lighting Company, affiliated companies, by their officers thereunto duly authorized, have caused their corporate names to be hereunto signed and their corporate seals to be hereunto affixed the day and year first above written.

NORTHERN WESTCHESTER LIGHTING COMPANY,
By

[SEAL.]
Attest:
Secretary.

PEEKSKILL LIGHTING AND RAILROAD COMPANY,
By

[SEAL.]
Attest:
Secretary.

WESTCHESTER LIGHTING COMPANY,
By

[SEAL.]
Attest:
Secretary.

(Here add acknowledgments.)

JAMES D. McGANN Assistant Secretary Room 1307 Municipal Building Telephone 4560 Worth m2,19

Notices of Public Hearings.

PUBLIC IMPROVEMENT MATTERS.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on March 5, 1915, the Board continued until March 12, 1915, the hearing in the matter of changing the map or plan of The City of New York, by changing the lines and grades of the street system within the territory bounded by Manida Street, Ryawa Avenue, Coster Street, Oak Point Avenue, Bryant Avenue, Garrison Avenue, Bronx River and East River in the Borough of The Bronx, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated February 11, 1915.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, March 12, 1915, at 10 O'clock a. m.

Dated March 8, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth m8,12

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish the lines and grades of West 187th Street between Overlook Terrace and Fort Washington Avenue, Borough of Manhattan, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 19, 1915, at 9.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 19, 1915, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of the street system within the territory bounded by East 35th Street, Flatbush Avenue and Avenue L, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated January 11, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 19th day of March, 1915, at 9.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of March, 1915.

Dated March 6, 1915

JOSEPH HAAG Secretary, Municipal Building Telephone 4560 Worth m6,17

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of the street system within the territory bounded by East 35th Street, Flatbush Avenue and Avenue L, Borough of Brooklyn, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 19, 1915, at 9.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 19, 1915, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of the street system within the territory bounded by East 35th Street, Flatbush Avenue and Avenue L, in the Borough of Brooklyn, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated January 19, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 19th day of March, 1915, at 9.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of March, 1915.

Dated March 6, 1915

JOSEPH HAAG Secretary, Municipal Building Telephone 4560 Worth m6,17

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to establish the lines of Montgomery Place between Maclay Avenue and West Farms Road, Borough of The Bronx, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 19, 1915, at 9.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 19, 1915, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by establishing the lines of Montgomery Place between Maclay Avenue and West Farms Road, Borough of The Bronx, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated January 19, 1915.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 19th day of March, 1915, at 9.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of March, 1915.

Dated March 6, 1915

JOSEPH HAAG Secretary, Municipal Building Telephone 4560 Worth m6,17

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of Grand Avenue from Steinway Avenue to 11th Avenue, and change the grades of old Newtown Road from Grand Avenue to the angle point north of 11th Avenue, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 19, 1915, at 9.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 19, 1915, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of Grand Avenue from Steinway Avenue to 11th Avenue, and changing the grades of old Newtown Road from Grand Avenue to the angle point north of 11th Avenue in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated December 30, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 19th day of March, 1915, at 9.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of March, 1915.

Dated March 6, 1915

JOSEPH HAAG Secretary, Municipal Building Telephone 4560 Worth m6,17

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grades of California Avenue from Jaggar Avenue to MacDonald Street; of Isaac Street from California Avenue to Hammell Avenue; and of Colden Avenue from Franklin Place to Hammell Avenue, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 19, 1915, at 9.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 19, 1915, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grades of California Avenue from Jaggar Avenue to MacDonald Street; of Isaac Street from California Avenue to Hammell Avenue; and of Colden Avenue from Franklin Place to Hammell Avenue in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated May 25, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 19th day of March, 1915, at 9.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of March, 1915.

Dated March 6, 1915

JOSEPH HAAG Secretary, Municipal Building Telephone 4560 Worth m6.17

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the grade of Huntington Street between Liberty Avenue and Digby Street; and change the grade of the street system within the territory bounded by the Borough Line, Liberty Avenue, Hudson Street, Pitkin Avenue, Genesee Street, Sutter Avenue and North Conduit Avenue, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 19, 1915, at 9.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 19, 1915, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the grade of Huntington Street between Liberty Avenue and Digby Street; and changing the grade of the street system within the territory bounded by the Borough Line, Liberty Avenue, Hudson Street, Pitkin Avenue, Genesee Street, Sutter Avenue and North Conduit Avenue in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated December 22, 1913.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 19th day of March, 1915, at 9.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of March, 1915.

Dated March 6, 1915

JOSEPH HAAG Secretary, Municipal Building Telephone 4560 Worth m6,17

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on February 19, 1915, the Board *continued until March* 19, 1915, the *hearing* on the proposed enlarged area of assessment in the proceeding for acquiring title to Isham Street from Seaman Avenue to Indian Road; West 218th Street from Seaman Avenue to the bulkhead line of the Harlem River Ship Canal; West 214th Street from Park Terrace East to Seaman Avenue; Park Terrace East from a point 100 feet south of West 215th Street to Isham Park, together with the unacquired triangular parcel located on the westerly side and extending from a point 43.36 feet south of West 218th Street to a point 103.64 feet south of West 218th Street; The unacquired portions of Indian Road from Isham Street to West 218th Street; Cold Spring Road from Isham Street to West 218th Street; West 215th Street from Park Terrace West to Indian Road; Park Terrace West from a point 103 feet 8 3-4 inches north of West 215th Street to a line about 385.23 feet south of the southerly line of West 215th Street, West 214th Street from Indian Road to Seaman Avenue; Isham Park at the intersection of Indian Road and West 214th Street, Borough of Manhattan.

The hearing will be held in Room 16, City Hall, Borough of Manhattan, City of New York, on Friday, March 19, 1915, at 9:30 o'clock a. m.

The following is the proposed enlarged area of assessment in the proceeding:

Beginning at a point on the southerly bulkhead line of the Harlem River Ship Canal where it is intersected by the prolongations of a line midway between West 219th Street and West 220th Street, and running thence eastwardly along the said line midway between West 219th Street and West 220th Street and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the center lines of Park Terrace East and Park Terrace West as these streets are laid out adjoining West 217th Street; thence southwardly along the said bisecting line to the intersection with a line midway between West 218th Street and West 219th Street; thence eastwardly along the said line midway between West 218th Street and West 219th Street to a point distant 100 feet southeasterly from the southeasterly line of Broadway, the said distance being measured at right angles to Broadway; thence southwestwardly and always distant 100 feet southeasterly from and parallel with the southeasterly line of Broadway to the intersection with a line midway between Isham Street and Emerson Street; thence northwestwardly along the said line midway between Isham Street and Emerson Street and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet westerly from and parallel with the westerly line of Isham Street as this street is laid out where it adjoins Indian Road, the said distance being measured at right angles to Isham Street; thence northwardly along the said line parallel with Isham Street and along the prolongation of the said line to the intersection with a line at right angles to Isham Street and passing through a point on its easterly side distant 100 feet northerly from its intersection with the northerly line of Kiersen Place; thence westwardly along the said line at right angles to Isham Street a distance of 300 feet; thence northwardly and parallel with Isham Street as laid out at Indian Road to the intersection with the southerly bulkhead line of the Harlem River Ship Canal; thence eastwardly along the said bulkhead line to the point or place of beginning.

Dated March 6, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. m6,17

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on February 19, 1915, the following resolutions were adopted:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of instituting proceedings to acquire title to the lands and premises required for the opening and extending of Putnam Avenue West from West 233rd Street to Van Courtlandt Park South in the Borough of The Bronx, City of New York; and

Whereas, The Board of Estimate and Apportionment is authorized and required at the time of the adoption of the resolution directing the institution of proceedings to acquire title to the lands required for the foregoing improvement to fix and determine upon an area or areas of assessment for benefit for said proceedings.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of Section 980 of the Greater New York Charter, as amended, hereby gives notice that the following is the proposed area of assessment for benefit in these proceedings:

Beginning at a point on the easterly right-of-way line of the New York and Putnam Division of the New York Central and Hudson River Railroad, where it is intersected by a line distant 100 feet northerly from and parallel with the northerly line of Van Cortlandt Park South, the said distance being measured at right angles to Van Cortlandt Park South, and running thence southwardly along the said right-of-way line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northerly line of West 236th Street and the southerly line of West 238th Street, as these streets are laid out where they meet Albany Road on the west; thence eastwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Putnam Avenue West and the westerly line of Albany Road as these streets are laid out where they meet West 236th Street on the south; thence southwardly along the said bisecting line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of West 233rd Street, the said distance being measured at right angles to West 233rd Street; thence westwardly along the said line parallel with West 233rd Street to a point distant 100 feet westerly from the prolongation of the westerly line of Putnam Avenue West, the said distance being measured at right angles to Putnam Avenue West; thence northwardly and always distant 100 feet westerly from and parallel with the westerly line of Putnam Avenue West and its prolongation, to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Broadway and the westerly line of Putnam Avenue West, as these streets are laid out between West 236th Street and West 237th Street; thence northwardly along the said bisecting line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of West 238th Street, the said distance being measured at right angles to West 238th Street; thence eastwardly along the said line parallel with West 238th Street, to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Putnam Avenue West, the said distance being measured at right angles to Putnam Avenue West; thence northwardly along the said line parallel with Putnam Avenue West to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Review Place and the westerly line of Putnam Avenue West as these streets are laid out between West 239th Street and Van Cortlandt Park South; thence northwardly along the said bisecting line to the intersection with the northerly line of Van Cortlandt Park South; thence northwardly at right angles to Van Cortlandt Park South to the intersection with a line parallel with Van Cortlandt Park South and passing through the point of beginning; thence eastwardly along the said line parallel with Van Cortlandt Park South to the point or place of beginning.

Resolved, That this Board consider the proposed area of assessment at a meeting of the Board to be held in The City of New York, Borough of Manhattan, in the City Hall, on the 19th day of March, 1915, at 9.30 a. m., and that at the same time and place a public hearing thereon will then and there be had.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby to be published in The City Record for ten days prior to the 19th day of March, 1915.

Dated March 6, 1915

JOSEPH HAAG Secretary, Municipal Building Telephone 4560 Worth m6,17

NOTICE IS HEREBY GIVEN THAT THE Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York so as to change the lines and grades of the street system within the territory bounded approximately by the Brooklyn Borough Line, Ashland Street, Waterbury Street, Emerson Street, Freedom Avenue, Ferriss Place, Park Avenue and Jamaica Avenue, Borough of Queens, and that a meeting of said Board will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on March 19, 1915, at 9:30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on February 19, 1915, notice of the adoption of which is hereby given, viz:

Resolved, That the Board of Estimate and Apportionment of The City of New York, in pursuance of the provisions of Section 442 of the Greater New York Charter as amended, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, by changing the lines and grades of the street system within the territory bounded approximately by the Brooklyn Borough Line, Ashland Street, Waterbury Street, Emerson Street, Freedom Avenue, Ferriss Place, Park Avenue and Jamaica Avenue in the Borough of Queens, City of New York, which proposed change is more particularly shown upon a map or plan bearing the signature of the President of the Borough, and dated April 15, 1914.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 19th day of March, 1915, at 9:30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions, and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board to be held at the aforesaid time and place, to be published in the *City Record* for ten days continuously, Sundays and legal holidays excepted, prior to the 19th day of March, 1915.

Dated March 6, 1915,

JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth m6,17

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on March 5th, 1915, *the Board continued until March 12th, 1915, the hearing on the* proposed enlarged area of assessment in the matter of acquiring title to St. Raymond Avenue (Fourth Street) from Hoguet Avenue to Williamsbridge Road, Borough of The Bronx.

The *hearing will be held in* Room 16, City Hall, Borough of Manhattan, City of New York, on *Friday, March 12th, 1915, at 10 o'clock a. m.*

The following is the proposed enlarged area of assessment in the proceeding:

Beginning at a point on the northeasterly line of Seddon Street where it is intersected by the prolongation of a line midway between Maclay Avenue and St. Raymond Avenue, as these streets are laid out between Overing Street and Benson Street, and running thence northeastwardly along the said line midway between Maclay Avenue and St. Raymond Avenue and along the prolongations of the said line to the intersection with the southwesterly line of West Farms Road; thence northeastwardly in a straight line to a point on the northeasterly side of West Farms Road where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the southeasterly line of Silver Street and the northwesterly line of St. Raymond Avenue as these streets are laid out between West Farms Road and Williamsbridge Road; thence northeastwardly along the said bisecting line to the southwesterly line of Williamsbridge Road; thence northeastwardly at right angles to Williamsbridge Road to the intersection with a line at right angles to St. Raymond Avenue and passing through a point on its northwesterly side midway between Williamsbridge Road and Blondell Avenue; thence southeastwardly along the said line at right angles to St. Raymond Avenue to the intersection with a line at right angles to Williamsbridge Road and passing through a point on its northeasterly side where the latter is intersected by the prolongation of a line distant 100 feet southeasterly from and parallel with the southeasterly line of St. Raymond Avenue, as this street is laid out between Zerega Avenue and Rowland Street, the said distance being measured at right angles to St. Raymond Avenue; thence southwestwardly along the said line at right angles to Williamsbridge Road to its northeasterly side; thence southwestwardly along the said line parallel with St. Raymond Avenue and along the prolongation of the said line to the intersection with the northeasterly line of Zerega Avenue; thence westwardly in a straight line to a point on the southwesterly line of Zerega Avenue where it is intersected by a line midway between St. Raymond Avenue and Glebe Avenue as these streets are laid out between Parker Street and Zerega Avenue; thence southwestwardly along the said line midway between St. Raymond Avenue and Glebe Avenue and along the prolongation of the said line to the intersection with the prolongation of a line midway between St. Raymond Avenue and Starling Avenue as these streets are laid out between Purdy Street and Castle Hill Avenue; thence westwardly along the said line midway between St. Raymond Avenue and Starling Avenue and along the prolongations of the said line to a point distant 100 feet westerly from the westerly line of Hoguet Avenue; thence northwardly and parallel with Hoguet Avenue to the intersection with the prolongation of a line midway between St. Raymond Avenue and Archer Street; thence eastwardly along the said line midway between St. Raymond Avenue and Archer Street and along the prolongations of the said line to the intersection with a line midway between Odell Street and Purdy Street as these streets are laid out at St. Raymond Avenue; thence northwardly along the said line midway between Odell Street and Purdy Street to the intersection with the prolongation of a line midway between St. Raymond Avenue and Parker Street as these streets are laid out between Purdy Street and Castle Hill Avenue; thence eastwardly along the said line midway between St. Raymond Avenue and Parker Street and along the prolongations of the said line to the intersection with a line parallel with Dorsey Street and passing through the point of beginning; thence northeastwardly along the said line parallel with Dorsey Street to the point or place of beginning.

Dated March 8th, 1915.

JOSEPH HAAG, Secretary, Municipal Building. Telephone 4560 Worth. m8,12

DEPARTMENT OF STREET CLEANING.

Proposals.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1244, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock noon on

FRIDAY, MARCH 12, 1915,

Boroughs of Manhattan, The Bronx and Brooklyn.

FOR FURNISHING AND DELIVERING PAINTS AND PAINT OILS.

The time allowed for the delivery of materials and supplies and the performance of the contract is thirty (30) days, except that oils and turpentine may be delivered on or before June 30th, 1915.

The amount of security required is thirty per cent. (30%) of the amount of the bid or estimate.

Bids must be submitted in duplicate in separate envelopes.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, gallon, or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each borough and awards made to the lowest bidder on each borough.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Street Cleaning, the Borough of Manhattan, Room 1244, Municipal Building, Borough of Manhattan, New York City.

J. T. FETHERSTON, Commissioner.

Dated February 27th, 1915. m2,12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1244, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock noon on

FRIDAY, MARCH 12, 1915,

Boroughs of Manhattan, The Bronx and Brooklyn.

FOR FURNISHING AND DELIVERING (1) GALVANIZED IRON ASH CANS; (2) HOODED IRON PAPER AND RUBBISH CANS; (3) PAPER AND RUBBISH CARTS; (4) STEEL BODIES FOR LEAF SPRING DUMPING CARTS.

The time allowed for the delivery of materials and supplies and the performance of the contract is:

(1) One-third in 30 days; one third in 45 days, and one-third in 60 days.

(2) One-third in 30 days; one-third in 60 days, and one-third in 90 days.

(3) 45 days.

(4) 60 days.

The amount of security required is 30% of the amount of the bid or estimate.

Bids must be submitted in duplicate in separate envelopes.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per can, per cart, per body, or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each borough, and awards made to the lowest bidder on each borough.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Street Cleaning, the Borough of Manhattan, Room 1244, Municipal Building, Borough of Manhattan, New York City.

J. T. FETHERSTON, Commissioner.

Dated, February 27th, 1915. m2,12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1244, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Street Cleaning at the above office until 12 o'clock noon on

FRIDAY, MARCH 12, 1915,

Boroughs of Manhattan, The Bronx and Brooklyn.

FOR FURNISHING AND DELIVERING (1) DOUBLE TRUCK HARNESS; (2) SINGLE CART HARNESS.

The time allowed for the delivery of materials and supplies and the performance of the contract is: (1) and (2) 60 days.

The amount of security required is 30% of the amount of the bid or estimate.

Bids must be submitted in duplicate in separate envelopes.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per set, or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each borough, and awards made to the lowest bidder on each borough.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Street Cleaning, the Borough of Manhattan, Room 1244, Municipal Building, Borough of Manhattan, New York City.

J. T. FETHERSTON, Commissioner.

Dated, February 27th, 1915. m2,12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION.

Proposals.

DEPARTMENT OF CORRECTION, MUNICIPAL BUILDING, CENTRE AND CHAMBERS STS., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

MONDAY, MARCH 15, 1915,

FURNISHING AND DELIVERING PRISONERS' UNIFORM CLOTH.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1915.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, Municipal Building, New York City.

KATHARINE BEMENT DAVIS, Commissioner.

March 4, 1915. m4,15

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF CORRECTION, MUNICIPAL BUILDING, CENTRE AND CHAMBERS STS., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Correction at the above office until 11 o'clock a. m., on

FRIDAY, MARCH 12, 1915,

FURNISHING AND DELIVERING 150 TONS ICE.

The time for the completion of the contract is by or before June 30, 1915.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

The bidder will state the price for each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on this item.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Delivery will be required to be made at the time and in the manner and in such quantities as stated in the specification.

Blank forms and further information may be obtained at the office of the Department of Correction, the Borough of Manhattan, Municipal Building, New York City.

KATHARINE BEMENT DAVIS, Commissioner.

March 2, 1915. m2,12

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS, DEPARTMENT OF PUBLIC CHARITIES, DEPARTMENT OF CORRECTION AND DEPARTMENT OF HEALTH.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by Bellevue and Allied Hospitals, Department of Public Charities, Department of Correction, and Department of Health at Room 1226, Municipal Building, Borough of Manhattan, City of New York, until 12 o'clock M. on

MONDAY, MARCH 15, 1915,

FOR FURNISHING AND DELIVERING FRESH, KOSHER, DRIED, CORNED, SALTED AND SMOKED MEATS, AND POULTRY.

The time for the performance of the contract is during the month ending April 30, 1915.

The amount of security required is thirty (30) per cent. of the amount of the bid or estimate.

No bid will be considered unless it is accompanied by a deposit, which shall be in the form of money, or a certified check upon one of the State or National Banks of The City of New York, drawn to the order of the Comptroller, or corporate stock or certificates of indebtedness of any nature issued by The City of New York and approved by the Comptroller as of equal value to the security required. Such deposit shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

The bidder will state the price per pound, or other designated unit, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item, as stated in the specifications.

Bids must be submitted in duplicate, each in a separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at Room 1226 Municipal Building, Borough of Manhattan.

BOARD OF TRUSTEES, BELLEVUE AND ALLIED HOSPITALS, JOHN W. BRANNAN, M. D., President.

DEPARTMENT OF PUBLIC CHARITIES, JOHN A. KINGSBURY, Commissioner.

DEPARTMENT OF CORRECTION, KATHARINE BEMENT DAVIS, Commissioner.

DEPARTMENT OF HEALTH, S. S. GOLDWATER, M. D., Commissioner.

Dated March 3, 1915. m4,15

☞See General Instructions to Bidders on last page, last column, of the "City Record." except for the address of the office for receiving and opening bids.

POLICE DEPARTMENT.

Auction Sale of Unclaimed Property.

PUBLIC NOTICE IS HEREBY GIVEN THAT the One Hundred and Seventy-third Public Auction Sale, consisting of UNCLAIMED PROPERTY (Safes, Desks, Tables, Chairs, Stools, Electric fans, Baby carriages, Go-carts, Junk iron, etc.) will be held at the Property Clerk's Office, No. 240 Centre Street, Borough of Manhattan, on

MONDAY, MARCH 22, 1915,

at 10 A. M.

NOTE:—All safes must be opened at the expense of the Purchaser, before removal; property therein contained remains the property of the Police Department.

Terms, Strictly cash. No checks accepted. Property not warranted. All goods must be removed at once.

Dated, March 3, 1915.

ARTHUR WOODS, Police Commissioner. m11,22

Auction Sale.

POLICE DEPARTMENT CITY OF NEW YORK FEBRUARY 25TH, 1915.

PUBLIC NOTICE IS HEREBY GIVEN, THAT the One Hundred and Seventy-second Public Auction Sale, consisting of Unclaimed Boats, will be held at Sub Division "B" of the Marine Division, Foot of East 120th Street, Borough of Manhattan, on

THURSDAY, MARCH 18, 1915,

at 11:00 A. M.

Lot No. 1, 10 Foot Skiff, 16 Foot Metallic life boat. 2, 16 Foot Skiff. 3, 12 Foot Skiff. 4. 16 Foot Row boat. 5, 12 Foot Skiff. 6, 15 Foot Cat boat. (No Sails) 7, 16 Foot Scow. 8, 10 Foot Skiff. 9, 12 Foot Skiff. 10, 12 Foot Scow.

Terms, Strictly cash. Checks not accepted. Boats Not Warranted. Boats must be removed at once.

ARTHUR WOODS, Police Commissioner. m6,18

Owners Wanted for Unclaimed Property.

POLICE DEPARTMENT, CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 240 Centre st., for the following property now in custody, without claimants: Boats, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

POLICE DEPARTMENT OF CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York—Office, No. 72 Poplar st., Borough of Brooklyn—for the following property, now in custody, without claimants: Boats, rope, iron, lead, made and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc.; also small amount of money taken from prisoners and found by Patrolmen of this Department.

ARTHUR WOODS, Police Commissioner.

DEPARTMENT OF DOCKS AND FERRIES.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at his office, Pier "A," Foot of Battery Place, North River, Borough of Manhattan, until 12 o'clock noon, on

TUESDAY, MARCH 23, 1915,

CONTRACT NO. 1449.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING PAINT, CONDENSER TUBES AND HOSE.

The time for the completion of the work and the full performance of the contract is on or before the expiration of thirty (30) calendar days.

The amount of security required shall be thirty (30) per cent. of the total amount for which the contract is awarded.

The security deposit to accompany the bid shall be in an amount not less than one and one-half (1½) per cent. of the total amount of the bid.

Awards, if made, will be made to the lowest formal bidder in each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the said Department.

R. A. C. SMITH, Commissioner of Docks.

Dated March 9th, 1915. m11,23

☞See General Instructions to Bidders on last page, last column, of the "City Record."

BELLEVUE AND ALLIED HOSPITALS.

Proposals.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Trustees in the Staff Room of Bellevue Hospital (entrance 415 E. 26th st.) until 12 o'clock noon, on

FRIDAY, MARCH 19, 1915,

FOR SPECIFICATION NO. 10—GENERAL PLANT MATERIALS, CARPENTERS' HARDWARE, CARPENTERS' MATERIALS, GLAZIERS' SUPPLIES, AWNING MAKERS' HARDWARE AND SUPPLIES, CARPENTERS' LUMBER, PAINTERS' SUPPLIES, MASONS' SUPPLIES AND MATERIALS, PLUMBERS' SUPPLIES AND MATERIALS, ENGINEERS' MATERIALS, ELECTRICIANS' SUPPLIES.

The time for the delivery and full performance of this contract is until June 30th, 1915.

The surety required on contract will be thirty (30) per cent. of the total amount for which the contract is awarded (bonds not required with bids).

The deposit required will be not less than one and one-half (1½) per cent. of the total amount of the bid or estimate, and must accompany bid.

The bidder will state the price per gallon, per pound, or other designated unit, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total, and will be compared and awards made to the lowest bidder on each line or class, as stated in the specifications, as soon thereafter as practicable, according to law.

Bids must be submitted in duplicate, each in a separate envelope. No bids will be accepted unless this provision is complied with.

Blank forms and further information may be obtained at the office of the Contract Clerk and Auditor, entrance No. 400 East 29th st., Borough of Manhattan.

BOARD OF TRUSTEES, BELLEVUE & ALLIED HOSPITALS, by JOHN W. BRANNAN, M. D., President. m8,19

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

Sale of Privileges.

OFFICE OF THE DEPARTMENT OF PARKS, MUNICIPAL BUILDING, 10TH FLOOR, CENTRE STREET, NEW YORK CITY.

SEALED BIDS WILL BE RECEIVED BY the Park Commissioner at the above office of the Department of Parks until eleven o'clock on

MONDAY, MARCH 15, 1915,

FOR THE PRIVILEGE OF MAINTAINING A NEWSSTAND IN GREELEY SQUARE (AT THE HUDSON TUBE STATION 32ND ST. & BDWAY) FOR THE SALE OF NEWSPAPERS AND MAGAZINES.

Each bidder shall make his bid for the amount of monthly rental. Such stand or table to be 3 feet long, 1 foot wide and 3 feet high.

The period of time, should the contract be let, will expire on December 31st, 1917.

No bids will be considered unless accompanied by a certified check or money to the amount of not less than two months rental.

The bids will be compared and the privilege will be awarded to the highest responsible bidder.

The Commissioner reserves the right to reject all bids.

The form of proposal and full information as to bidding can be obtained at the office of the Department of Parks, Municipal Building, 10th Floor, Centre Street, New York City.

CABOT WARD, Commissioner of Parks, Manhattan and Richmond. m3,15

OFFICE OF THE DEPARTMENT OF PARKS, MUNICIPAL BUILDING, 10TH FLOOR, CENTRE STREET, NEW YORK CITY.

SEALED BIDS WILL BE RECEIVED BY the Park Commissioner at the above office of the Department of Parks until eleven o'clock on

MONDAY, MARCH 15, 1915,

FOR THE PRIVILEGE OF MAINTAINING STANDS, TABLES, EQUIPMENT NECESSARY FOR THE SALE OF REFRESHMENTS (SPIRITUOUS LIQUORS EXCEPTED) AT THE DAIRY, CENTRAL PARK.

Each bidder shall make his bid for the amount of monthly rental.

The period of time, should the contract be let, will expire on December 31st, 1917.

No bids will be considered unless accompanied by a certified check or money to the amount of not less than two months rental.

The bids will be compared and the privilege will be awarded to the highest responsible bidder.

The Commissioner reserves the right to reject all bids.

The form of proposal and full information as to bidding can be obtained at the office of the Department of Parks, Municipal Building, 10th Floor, Centre Street, New York City.

CABOT WARD, Commissioner of Parks, Manhattan and Richmond. m3,15

Proposals.

OFFICE OF THE DEPARTMENT OF PARKS, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock p. m., on

THURSDAY, MARCH 11, 1915,
Borough of The Bronx.

FOR FURNISHING ALL LABOR AND MATERIALS FOR SURFACING WITH ASPHALTIC CONCRETE THE CITY ISLAND ROAD FROM THE EASTERN BOULEVARD TO THE CITY ISLAND BRIDGE IN PELHAM BAY PARK, IN THE BOROUGH OF THE BRONX, IN THE CITY OF NEW YORK.

The time allowed for the completion of the contract is ninety (90) calendar days.

The amount of security required is Ten thousand dollars ($10,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and other information may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

CABOT WARD, President; THOS. W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Park Commissioners. m1,11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board, at the above office of the Department of Parks, until 3 o'clock p. m. on

THURSDAY, MARCH 11, 1915,
Borough of Brooklyn.

FOR FURNISHING ALL PLANT, LABOR AND MATERIALS REQUIRED TO FURNISH AND PLACE TWO HUNDRED AND FIFTY THOUSAND (250,000) CUBIC YARDS OF EARTH FILL ALONG THE SHORE ROAD, BETWEEN 94TH STREET AND FORT HAMILTON AVENUE, BOROUGH OF BROOKLYN, TOGETHER WITH WORK INCIDENTAL THERETO.

The amount of security required is Twenty thousand Dollars ($20,000).

The time allowed to complete the work will be one hundred and fifty (150) consecutive working days.

Certified check or cash in the sum of One thousand Dollars ($1,000) must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Borough of Brooklyn, Litchfield Mansion, Prospect Park West and 5th Street, Prospect Park, Brooklyn.

The bids will be compared and the contract awarded at a lump or aggregate sum.

CABOT WARD, President; RAYMOND V. INGERSOLL, THOMAS W. WHITTLE, JOHN E. WEIER, Commissioners of Parks. f27,m11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

DEPARTMENT OF PARKS, MUNICIPAL BUILDING, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3:00 P. M., on

THURSDAY, MARCH 11, 1915,
Borough of Manhattan.

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE CONSTRUCTION OF AN ARTIFICIAL GRANITE BALUSTRADE ON TOP OF THE PRESENT GRANITE COPING ON THE NEWLY-RECONSTRUCTED SPEEDWAY BULKHEAD WALL.

The amount of security required is five thousand dollars ($5,000).

The time allowed to complete the work will be one hundred (100) consecutive working days.

Certified check or cash in the sum of Two hundred fifty Dollars (250.00) must accompany bid.

Blank forms and other information may be obtained at the office of the Department of Parks, Borough Manhattan Municipal Building, 10th Floor Center & Cambers Sts.

The bids will be compared and the contract awarded to the lowest bidder.

CABOT WARD, President; THOMAS W. WHITTLE, RAYMOND V. INGERSOLL, JOHN E. WEIER, Commissioners of Parks. f27,m11

☞See General Instructions to Bidders on last page, last column, of the "City Record."

COMMISSIONERS OF SINKING FUND.

Public Notice.

NOTICE IS HEREBY GIVEN THAT A PUBlic hearing will be held by the Commissioners of the Sinking Fund at 11 o'clock in the forenoon on Wednesday, March 24, 1915, in Room 16, City Hall, Borough of Manhattan, in the matter of the request of the Commissioner of Docks for approval of proposed amendment to the new plan for improvement of the waterfront between Little West 12th Street and 23rd Street, North River, Borough of Manhattan, adopted by the Commissioner of Docks, February 18, 1915.

The proposed amendment consists:

First: In the discontinuance of that portion of the marginal street wharf or place approved by the Commissioners of the Sinking Fund June 14, 1897, between West 23rd Street and West 19th Street, and that portion of the marginal street, wharf or place approved by the Commissioners of the Sinking Fund April 29, 1904, between West 19th Street and Little West 12th Street, and that portion of the marginal street, wharf or place approved by the Commissioners of the Sinking Fund, June 26, 1912, between Little West 12th Street and Gansevoort Street, North River Borough of Manhattan, as lies east and north of line described as follows:

Beginning at a point in the westerly line of Thirteenth Avenue where the same is intersected by the westerly prolongation of the northerly side of West 23rd Street, extending thence southerly and in the southerly prolongation of the westerly side of Thirteenth Avenue to a point of intersection with the westerly prolongation of the northerly side of West 22nd Street; thence easterly and along the westerly prolongation of the northerly side of West 22nd Street to a point of intersection with a line distant 180 feet east of and parallel with the bulkhead line established by the Board of Docks in 1897 between West 22nd and West 19th Streets; thence southerly and along said parallel line to a point of intersection with the westerly prolongation of the southerly side of Little West 12th Street; thence easterly and along the westerly prolongation of the southerly side of Little West 12th Street to a point of intersection with the easterly side of the marginal street approved by the Commissioners of the Sinking Fund June 26, 1912.

Second: The adoption of a marginal street wharf or place 150 feet in width extending from the established bulkhead line to the westerly side of Thirteenth Avenue produced southerly between the northerly side of West 23rd Street and the southerly side of West 22nd Street; 60 feet in width between the northerly side of West 22nd Street and the bulkhead line established by the Board of Docks in 1897 lying easterly of the southerly prolongation of the westerly side of Thirteenth Avenue; 180 feet in width lying inshore of and parallel with the last mentioned bulkhead line between the southerly side of West 22nd Street and a point midway between piers 59 and 60, North River; 105 feet in width lying inshore of and parallel with the bulkhead line established by the Commissioner of Docks in 1904 between a point midway between Piers 59 and 60 North River and the southerly side of Little West 12th Street.

JOHN PURROY MITCHEL Mayor and Chairman, Commissioners of the Sinking Fund. m8,13

NOTICE IS HEREBY GIVEN THAT A PUBlic hearing will be held by the Commissioners of the Sinking Fund at 11:05 o'clock in the forenoon on Wednesday, March 24, 1915 in Room 16, City Hall, Borough of Manhattan, in the matter of the request of the Commissioner of Docks, for approval of the proposed amendment to the new plan for improvement of the waterfront and harbor of The City of New York, for the area between East 132nd Street and East 134th Street, Harlem River, Borough of Manhattan, adopted by the Commissioner of Docks, February 15, 1915.

The proposed amendment consists:

First: In the establishing of a bulkhead line 40 feet south of and parallel with the southerly side of East 133rd Street extending from the pierhead and bulkhead line established by the Secretary of War in 1890 to the easterly side of the marginal street, wharf or place as established by the Board of Docks December 6th, 1901, and approved by the Commissioners of the Sinking Fund December 26th, 1901, parallel with the easterly side of Park Avenue.

Second: In the discontinuance of the marginal street, wharf or place as established by the Board of Docks December 6th, 1901, and approved by the Commissioners of the Sinking Fund December 26th, 1901, between the southerly side of East 133rd Street and the southerly side of East 134th Street.

JOHN PURROY MITCHEL, Mayor and Chairman, Commissioners of the Sinking Fund. m8,13

NOTICE IS HEREBY GIVEN THAT A PUBlic hearing will be held by the Commissioners of the Sinking Fund at 11:10 o'clock in the forenoon, on Wednesday, March 24, 1915, in Room 16, City Hall, Borough of Manhattan, in the matter of the request of the Commissioner of Docks for approval of the amended plan for improvement of the waterfront between West 77th Street and West 81st Street North river Borough of Manhattan, adopted by the Commissioner of Docks February 26, 1915.

The proposed amendment consists:

First: In discontinuing the proposed piers near the foot of West 77th, West 78th and West 81st Street, respectively, and

Second: In the construction of a pier two hundred and sixty-one (261) feet in length and forty (40) feet in width, extending along the bulkhead line established by the Commissioner of Docks, February 1st, 1907, from a line thirty-one feet four inches (31′ 4″) south of the northerly side of West 77th Street, northwardly, bounded and described as follows:

Beginning at a point in the bulkhead line established by the Commissioner of Docks, February 1st, 1907, at its intersection with a line drawn parallel with and thirty-one feet four inches, (31′ 4″) south, the northerly side of West 77th Street prolonged westerly; running thence westerly and along said parallel line a distance of forty (40) feet thence northwardly and parallel with the bulkhead line established by the Commissioner of Docks, February 1st, 1907, two hundred and sixty-one (261) feet, thence eastwardly and at right angles to the preceding course a distance of forty (40) feet to the aforesaid bulkhead line; thence southwardly and along said bulkhead line to the point or place of beginning.

JOHN PURROY MITCHEL, Mayor and Chairman, Commissioners of the Sinking Fund. m8,13

BOROUGH OF RICHMOND.

Local Board Meetings.

NOTICE IS HEREBY GIVEN, IN ACCORDance with section 432 of the Greater New York Charter, that petitions:

1507—To construct a temporary sanitary sewer, with the necessary appurtenances, in Castleton avenue from Kissel avenue to Havenwood road, and sanitary sewers in Ridgewood place from Castleton avenue to a point about 115 feet north of Forest avenue; in Brighton avenue from Castleton avenue to Barrett Boulevard; in Barrett Boulevard from Brighton avenue to Havenwood road, and in Frelinghuysen road from Brighton avenue to a point about 100 feet west of Havenwood road, in the First Ward, Borough of Richmond.

1508—To lay sidewalks on Cherry lane from Manor road to Palmers run, in the First Ward, Borough of Richmond.

1509—The regulating, grading, curbing, guttering, re-laying sidewalk where necessary, and paving with a temporary pavement of bituminous macadam or other suitable material, of Portland place from Castleton avenue to Fairmount avenue, in the First Ward, Borough of Richmond.

—have been presented to me and are on file in this office for inspection, and that a meeting of the Local Board of the Staten Island District will be held in Richmond Borough Hall, at St. George, Borough of Richmond, on the 23rd day of March, 1915, at 7:30 o'clock in the even'g, at which meeting said petitions will be submitted to said Board.

March 9, 1915.

CHARLES J. McCORMACK, President.
FRANCIS O. DRISCOLL, Secretary. m11

MUNICIPAL CIVIL SERVICE COMMISSION.

Notices of Examinations.

MUNICIPAL CIVIL SERVICE COMMISSION NEW YORK MARCH 9, 1915.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, MARCH 9, 1915, TO TUESDAY, MARCH 23, 1915,

for the position of

MEDICAL CLERK, GRADE 2.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 p. m., Tuesday, March 23, 1915 will be accepted. Application blanks will be mailed upon request, provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. *Applications forwarded by mail upon which full postage is not prepaid will not be accepted.*

Applicants must be citizens of the United States and residents of the State of New York.

Candidates must be graduates of a recognized medical college.

The subject and weights of examination are: Duties, 50; Report, 20; Handwriting, 15; Arithmetic, 15. 70% is required on the subject "Duties" and 70% on the entire examination.

Medical Clerks are employed in the Division of Vital Statistics of the Department of Health to examine certificates of death for the purpose of passing upon the sufficiency of the statements of the cause of death appearing therein, and of detecting evidences of unreported communicable diseases.

A qualifying physical examination will precede the mental. Minimum age, 21 years. Usual salary $1,200. per annum. No vacancies at present.

m9,23 ROBERT W. BELCHER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION MUNICIPAL BUILDING 14TH FLOOR NEW YORK CITY MARCH 5, 1915.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

FRIDAY, MARCH 5, 1915, TO FRIDAY, MARCH 19, 1915,

for the position of

ASSISTANT DIRECTOR, BUREAU OF STANDARDS, BOARD OF ESTIMATE AND APPORTIONMENT.

No applications delivered at the office of the Commission by mail or otherwise, after 4 P. M. FRIDAY, MARCH 19, 1915. will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or 4 cents in postage stamps is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. *Application forwarded by mail upon which full postage is not prepaid will not be accepted.*

Candidates must be citizens of the United States and residents of the State of New York.

The subjects and weights of this examination are: Experience 4; 70% required; Written examination 4; 70% required; Oral 2; 70% required.

Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

A physical qualifying examination will be given.

Applications for this examination are to be filed on a special blank, Form C, with insert. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications.

DUTIES:

To assist in the direction of the Bureau of Standards.

The function of the Bureau of Standards is—

I—To prepare standards and specifications for personal service for all services and grades;

II—To classify the work performed;

III—To make appraisals of the value of the work done in the various departments, bureaus and offices of City government;

IV—To prepare office organizations for various city departments;

V—To Conduct investigations and submit reports of the findings to the Board of Estimate & Apportionment and the Board of Aldermen;

VI—To standardize supplies, materials and equipment used in City government;

VII—To make critical examinations of budget estimates.

REQUIREMENTS:

Candidates should have had extended administrative experience of a character to qualify them to direct the work of this bureau as indicated above.

Minimum age—21 years. There is one vacancy in the Board of Estimate & Apportionment; salary, $4,000 per annum.

m5,19 ROBERT W. BELCHER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION NEW YORK MARCH 3, 1915.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

WEDNESDAY, MARCH 3, 1915, TO WEDNESDAY, MARCH 17, 1915,

for the position of

SUPERVISING NURSE (MALE).

No application delivered at the office of the Commission by mail or otherwise, after 4 P. M., WEDNESDAY, MARCH 17, 1915, will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or 4 cents in postage stamps is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. *Applications forwarded by mail upon which full postage is not prepaid will not be accepted.*

Candidates must be citizens of the United States and residents of the State of New York.

The subjects and weights of the examination are as follows: Technical, 5; 75% required; Experience, 5; 70% required.

Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

A physical qualifying examination will be given.

Applications for this examination are to be filed on a special blank, Form C. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications.

Applicants must present certificates of registration as Nurse with the University of the State of New York.

Minimum age, 21 years; 1 vacancy in the Department of Public Charities at $900.00 per annum at Sea View Hospital for male nurse.

m3,17 R. W. BELCHER, Secretary.

MUNICIPAL CIVIL SERVICE COMMISSION MUNICIPAL BUILDING—14TH FLOOR NEW YORK CITY. FEBRUARY 25, 1915.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

THURSDAY, FEBRUARY 25, 1915, TO THURSDAY, MARCH 11, 1915,

for the position of

SECRETARY ON RECREATION, Committee on Social Welfare, Board of Estimate and Apportionment.

No applications delivered at the office of the Commission, by mail or otherwise, after 4 P. M. THURSDAY, MARCH 11, 1915 will be accepted. Application blanks will be mailed upon request provided a self-addressed stamped envelope or sufficient postage is enclosed to cover the mailing. The Commission will not guarantee the delivery of the same. Applications forwarded by mail upon which full postage is not prepaid will not be accepted.

Applicants must be citizens of the United States. *The requirement that applicants must be residents of the State of New York is waived for this examination.*

Persons who accept appointment must thereafter reside in the State of New York.

The requirement that every application shall bear the certificates of four reputable citizens whose residences or places of business are within the City of New York is waived for applicants for this examination whose previous occupation or employment has been wholly or in part outside the City of New York, and the said certificates will be accepted from persons resident or engaged in business elsewhere.

The subjects and weights for this examination are: Training and experience 4; 70% required; Written examination 4; 70% required; Oral examination 2; 70% required.

Candidates failing to qualify in any part of the examination will not be summoned for the ensuing tests.

A physical qualifying examination will be given.

Applications for this examination are to be filed on a special blank, Form C, with insert. Experience blanks will be issued with the applications and must be filed with the Commission at the time of filing applications.

Candidates will *not be assembled* for the written examination. Candidates will be assembled for the oral examination.

The Committee on Recreation is a sub-committee of the Committee on Social Welfare, Board of Estimate and Apportionment. The duties of the Secretary on Recreation will be—To conduct investigations; To formulate and submit the findings resulting from such investigations; To examine and prepare material for the calendars of this Committee.

This Committee will make investigations of the recreation provisions now made by the City and will submit constructive recommendations looking towards their improvement and increase. The following departments and offices, at present, deal more particularly with recreation facilities: Park Department; The Recreation Commission; Department of Education; and the Department of Docks and Ferries.

Requirements: Extended administrative experience in planning recreation facilities for large groups of persons is required.

Minimum age is 25 years. One vacancy, salary $4,000 per annum.

f25,m11 ROBERT W. BELCHER, Secretary.

SUPREME COURT—FIRST DEPARTMENT.

Application for Appointment of Commissioners.

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the westerly side of LEXINGTON AVENUE between EAST 22ND STREET and EAST 23RD STREET, in the 18th Ward of the Borough of Manhattan in the City of New York, duly selected as a site for school purposes according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided, notice is hereby given that it is the intention of the Corporation Counsel of the City of New York to make application to the Supreme Court of the State of New York at a Special Term, Part III thereof, to be held in and for the County of New York at the County Court House in the Borough of Manhattan, in the City of New York, on the 23rd day of March, 1915, at the opening of Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Appraisal in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title in fee simple absolute to certain lands and premises with the buildings thereon and appurtenances thereunto belonging situated on the westerly side of Lexington Avenue, between East 22nd Street and East 23rd Street, in the 18th Ward of the Borough of Manhattan, in the City of New York, the same to be converted, appropriated and used as a site for school purposes. Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point on the westerly side of Lexington Avenue distant 122 feet 1½ inches southerly from the corner formed by the intersection of the southerly side of East 23rd Street with the westerly side of Lexington Avenue; running thence westerly along the land of the City of New York and parallel with East 23rd Street 75 feet; thence southerly and parallel with Lexington Avenue 23 feet 4½ inches to land of the City of New York; thence easterly along the land of the City of New York and again parallel with East 23rd Street 75 feet to the westerly side of Lexington Avenue; thence northerly along the westerly side of Lexington Avenue 23 feet 4½ inches to the point or place of beginning.

Dated, New York, March 11th, 1915.

FRANK L. POLK, Corporation Counsel, Municipal Building, Borough of Manhattan, City of New York. m11,22

FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises on the southerly side of RHINELANDER AVENUE, between BOGART AVENUE and RADCLIFF AVENUE in the 24th Ward of the Borough of The Bronx in the City of New York, duly selected as a site for school purposes according to law.

PURSUANT TO THE STATUTES IN SUCH case made and provided notice is hereby given that it is the intention of the Corporation Counsel to make application to the Supreme Court of the State of New York at a Special Term, Part I thereof, for the hearing of motions, to be held in and for Bronx County at the Bronx County Court House in the Borough of The Bronx in the City of New York on 16th day of March, 1915 at the opening of Court on that day or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and Appraisal in the above entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title in fee simple absolute to certain land and premises with the buildings thereon and appurtenances thereunto belonging, situated on the southerly side of Rhinelander Avenue, between Bogart Avenue and Radcliff Avenue in the 24th Ward of the Borough of The Bronx in the City of New York, the same to be converted, appropriated and used as a site for school purposes. Said lands and premises so to be acquired are bounded and described as follows:

Beginning at a point formed by the intersection of the southerly line of Rhinelander Avenue with the easterly line of Bogart Avenue and running thence easterly along the southerly line of Rhinelander Avenue 200 feet to the westerly line of Radcliff Avenue thence southerly along the westerly line of Radcliff Avenue 200 feet, thence westerly and parallel with Rhinelander Avenue 200 feet to the easterly line of Bogart Avenue, thence northerly along the easterly line of Bogart Avenue 200 feet to the southerly line of Rhinelander Avenue, the point or place of beginning.

Dated, New York, March 4th, 1915.

FRANK L. POLK, Corporation Counsel, Municipal Building, Borough of Manhattan, New York City. m4,15

Filing Preliminary Abstracts.

FIRST DEPARTMENT.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the widening of WHITLOCK AVENUE from Hoe Avenue to Faile Street in the 23rd Ward, Borough of The Bronx City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, Room 1557-15th Floor Municipal Building, Chambers & Centre Streets, in the Borough of Manhattan, in The City of New York, on or before the 18th day of March, 1915, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 22nd day of March, 1915, at 2 o'clock P. M.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, Room 1557-15th Floor Municipal Building, Chambers & Centre Streets, in the Borough of Manhattan, in The City of New York, on or before the 18th day of March, 1915, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 23rd day of March, 1915, at 2 o'clock P. M.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 20th day of November, 1913, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on the westerly line of Hoe Avenue distant 100 feet northerly from the northerly line of East 163d Street, the said distance being measured at right angles to East 163d Street, and running thence northeastwardly along a line distant 100 feet northwesterly from and parallel with the northwesterly line of Whitlock Avenue as this street is laid out between Hoe Avenue and Faile Street, the said distance being measured at right angles to Whitlock Avenue and along the prolongations of the said line to the intersection with the prolongation of a line distant 100 feet northeasterly from and parallel with the northeasterly line of Faile Street as this street is laid out between Whitlock Avenue and Garrison Avenue, the said distance being measured at right angles to Faile Street; thence southeastwardly along the said line parallel with Faile Street and along the prolongation of the said line to the intersection with a line distant 100 feet southeasterly from and parallel with the southeasterly line of Whitlock Avenue, the said distance being measured at right angles to Whitlock Avenue; thence southwestwardly and always distant 100 feet southeasterly from and parallel with the southeasterly line of Whitlock Avenue to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Hunts Point Avenue, as this street is laid out where it meets Whitlock Avenue, the said distance being measured at right angles to Hunts Point Avenue; thence northwestwardly along the said line parallel with Hunts Point Avenue and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of East 163d Street, as this street is laid out in the tangent immediately west of Southern Boulevard, the said distance being measured at right angles to East 163d Street; thence westwardly along the said line parallel with East 163d Street and along the prolongation of the said line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Southern Boulevard, as this street is laid out in the tangent immediately north of East 163d Street, the said distance being measured at right angles to Southern Boulevard; thence northwardly along the said line parallel with Southern Boulevard and along the prolongation of the said line to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of East 163d Street, the said distance being measured at right angles to East 163d Street; thence eastwardly along the said line parallel with East 163d Street to the point or place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Room 1529-15th Floor Municipal Building, Chambers & Centre Streets, in the Borough of Manhattan, in said City, there to remain until the 18th day of March, 1915.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court House in the Borough of Manhattan, in The City of New York, on the 20th day of May, 1915, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, February 17th, 1915.

JOHN ROSS DELAFIELD Chairman, MARTIN GEISZLER Commissioners of Estimate. JOHN ROSS DELAFIELD Commisioner of Assessment.

JOEL J. SQUIER, Clerk. f26,m15

SUPREME COURT—SECOND DEPARTMENT.

Filing Final Reports.

SECOND DEPARTMENT.

In the Matter of the Application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired for the same purpose in fee to the lands, tenements and hereditaments required for the opening and extending of AMBOY ROAD, between Ocean View Cemetery and a radial line distant 798.75 feet easterly from the westerly terminus of Amboy Road, at Great Kills Road, the said distance being measured along the northerly line of Amboy Road, as said portion of Amboy Road is now laid out upon the City Map, in the Fourth Ward, Borough of Richmond, City of New York.

NOTICE IS HEREBY GIVEN THAT THE final reports of the Commissioners of Estimate and of the Commissioner of Assessment in the above-entitled matter will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn in The City of New York, on the 16th day of March, 1915, at the opening of Court on that day; and that the said final reports have been deposited in the Office of the Clerk of the County of Richmond, there to remain for and during the space of five days, as required by law.

Dated, New York, March 8th 1915.

JOHN A. LYNCH BERTRAM G. EADIE FRANK H. INNES Commissioners of Estimate. JOHN A. LYNCH Commissioner of Assessment.

JOEL J. SQUIER Clerk. m8,12

Application for Appointment of Commissioners.

SECOND DEPARTMENT.

In the Matter of the Application of The City of New York, relative to acquiring title in fee wherever the same has not been heretofore acquired, to the lands and premises required for the purpose of opening and extending ASHLAND PLACE, from Fulton Street to Flatbush Avenue, in the 11th Ward, Borough of Brooklyn, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, The City of New York, on the 18th day of March, 1915, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of three Commissioners of Estimate, one of whom shall be appointed Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title in fee by The City of New York, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging required for the opening and extending of Ashland Place, from Fulton Street to Flatbush Avenue, in the Eleventh Ward, Borough of Brooklyn, City of New York, being the following described lots, pieces or parcels of land, viz.:

Beginning at the intersection of the south line of Fulton Street, as now laid out on the map of the City, with the former west line of Ashland place; thence southerly along the former west line of Ashland Place 944.58 feet to the north line of Hanson Place; thence westerly along the north line of Hanson Place 12.17 feet to the east line of Flatbush Avenue; thence northerly along the east line of Flatbush Avenue 31.58 feet to the triangular parcel of land now being taken by the City of New York for a public place; thence northerly deflecting 26° 36′ 55″ to the right along the east line of the triangular parcel of land 42.78 feet; thence northerly deflecting 2° 15′ 42″ to the left 21.92 feet; thence northerly deflecting 1° 29′ 29″ to the left 21.68 feet; thence northerly deflecting 0° 04′ 49″ to the right 21.73 feet; thence northerly deflecting 1° 25′ 12″ to the right 21.25 feet; thence northerly deflecting 2° 10′ 02″ to the left 292.51 feet; thence northerly deflecting 0° 00′ 38″ to the left 94.18 feet to the south line of Lafayette avenue; thence northerly deflecting 0° 00′ 59′ to the left 90.05 feet to the north line of Lafayette avenue; thence northerly deflecting 0° 04′ 53″ to the right 92.04 feet; thence northerly deflecting 0° 35′ 21″ to the right 120.0 feet; thence northerly deflecting 0° 07′ 10″ to the left 40.0 feet; thence northerly deflecting 0° 00′ 48″ to the left 74.86 feet to the south line of Fulton street; thence easterly along the south line of Fulton street 30.17 feet to the point of beginning.

The Board of Estimate and Apportionment on the 8th day of January, 1915, duly fixed and determined the area of assessment for benefit in this proceeding as follows: Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Fulton Street, the said distance being measured at right angles to Fulton Street; on the east by a line distant 100 feet easterly from and parallel with the easterly line of Ashland Place and by the prolongation of the said line, the said distance being measured at right angles to Ashland Place; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Hanson Place, and by the prolongation of the said line, the said distance being measured at right angles to Hanson Place, and by the center line of Flatbush Avenue; and on the west by a line always distant 100 feet westerly from and parallel with the westerly line of Ashland Place, and by the prolongation of the said line, the said distance being measured at right angles to Ashland Place.

Dated New York, March 5th, 1915.

FRANK L. POLK, Corporation Counsel, Hall of Records, Borough of Manhattan, New York City. m5,16

Filing Bill of Costs.

SECOND DEPARTMENT.

In the Matter of the Application of The City of New York, relative to acquiring title in fee wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of WEST 24TH STREET, from Neptune Avenue to Surf Avenue; excluding the right-of-way of the New York and Coney Island Railroad; WEST 25TH STREET, from Neptune Avenue to the mean high-water line of the Atlantic Ocean, excluding the right-of-way of the N. Y. & Coney Island R. R., and WEST 23RD STREET, from the southerly limit of the land heretofore acquired to the mean high-water line of the Atlantic Ocean, in the 31st Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 23rd day of March, 1915, at 10:00 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, March 9th, 1915.

FRANCIS S. McDIVITT WILLIAM H. TAYLOR LORING M. BLACK, JR Commissioners of Estimate. LORING M. BLACK, JR. Commissioner of Assessment.

MELVILLE J. FRANCE, Clerk. m9,19

SECOND DEPARTMENT.

In the Matter of the Application of The City of New York, relative to acquiring title in fee wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of THE TRIANGULAR PARCEL OF LAND located at the junction of the Northeasterly side of Flatbush Avenue and the westerly side of Ashland Place in the 11th Ward, Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 23rd day of March, 1915, at 10:00 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by law.

Dated, New York, March 9th, 1915.

PHILIP A. BRENNAN WILLIAM McKINNY CLARENCE B. CAMPBELL Commissioners of Estimate. PHILIP A. BRENNAN Commissioner of Assessment.

MELVILLE J. FRANCE, Clerk. m9,19

SECOND DEPARTMENT.

In the matter of the application of The City of New York relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of JUNIPER AVENUE, (although not yet named by proper authority) from the west side of Grand street to Metropolitan avenue, in the Second Ward, Borough of Queens, City of New York, as amended and corrected by an order of the Supreme Court, Second Department, dated the 30th day of September, 1910, and entered in the office of the Clerk of the County of Queens on the 4th day of October, 1910, so as to conform to the lines of said street as shown upon Section 17 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and approved by the Mayor on the 5th day of August, 1908, and as shown upon Section 28 of the Final Maps of the Borough of Queens

as adopted by the Board of Estimate and Apportionment on the 15th day of January, 1909, and approved by the Mayor on the 29th day of January, 1909, and as further amended by an order of the Supreme Court, Second Department, dated the 4th day of September, 1912, and entered in the office of the Clerk of the County of Queens on the 9th day of September, 1912, so as to make said Juniper avenue, between the above-mentioned limits, relate to the street line as shown upon the map or plan bearing the signature of the President of the Borough of Queens, dated the 15th day of March, 1911, and adopted by the Board of Estimate and Apportionment on the 15th day of June, 1911.

The land to be acquired in this proceeding is more particularly bounded and described in the petitions attached to the aforesaid orders.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court House in the Borough of Brooklyn, in The City of New York, on the 15th day of March, 1915, at 10 o'clock in the forenoon of that day, or as soon thereafter as Counsel can be heard thereon; and that the said bill of costs, charges and expenses has been deposited in the Office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by law.

Dated, New York, March 1st, 1915.

PHILIP HEUSS AUGUST REYMERT Commissioners of Estimate and Assessment.

WALTER C. SHEPPARD, Clerk. m1,11

Filing Preliminary Abstracts.

SECOND DEPARTMENT.

In the Matter of acquiring title by The City of New York to certain lands and premises situated on the northerly side of WILSON STREET, between BEDFORD AVENUE and LEE AVENUE, in the 19th Ward of the Borough of Brooklyn, in the City of New York, duly selected as a site for school purposes, according to law.

WE, THE UNDERSIGNED COMMISsioners of Estimate and Appraisal in the above entitled matter, appointed pursuant to the provisions of the statute relating thereto, hereby give notice to the owner or owners, lessee or lessees, parties or persons, respectively, entitled to or interested in the lands, tenements, hereditaments and premises, title to which is sought to be acquired in this proceeding, and to all others whom it may concern, to wit:

First: That we have completed our estimate of loss or damage to the respective owners, lessees, parties and persons interested in the lands and premises affected by this proceeding, or having any interest therein, and have filed a true report or transcript of such estimate in the office of the Department of Education, 59th Street and Park Avenue, Borough of Manhattan, City of New York, for the inspection of whomsoever it may concern.

Second: That all parties or persons whose rights may be affected by the said estimate and who object to the same, or any part thereof, may, within ten days after the first publication of this notice, March 11, 1915, file their objections to said estimate in writing with us, at our office, Franklin Trust Company Building, 164 Montague Street, in the Borough of Brooklyn, in said City, as provided by statute, and that we, the said Commissioners, will hear parties so objecting at our office on the 26th day of March, 1915, at 3:30 o'clock in the afternoon, and upon such subsequent days as may be found necessary.

Dated, New York, March 10, 1915.

THOMAS C. WHITLOCK, WILLIAM H. MULDOON, EDWARD LYONS, Commissioners. m11,22

SECOND DEPARTMENT.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of FIFTY-FIFTH STREET, from 16th Avenue to 19th Avenue, and FIFTY-FOURTH STREET, from Fort Hamilton Avenue to 11th Avenue, from New Utrecht Avenue to 13th Avenue, and from 15th Avenue to 19th Avenue, excluding in each case the right-of-way of the Long Island Railroad, in the 30th Ward, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, No. 166 Montague Street, in the Borough of Brooklyn, in The City of New York, on or before the 25th day of March, 1915, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 26th day of March, 1915, at 2.30 o'clock P. M.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, No. 166 Montague Street, in the Borough of Brooklyn, in the City of New York, on or before the 25th day of March, 1915, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 29th day of March, 1915, at 2.30 o'clock P. M.

Third.—That the Commissioner of Assessments has assessed any or all of such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 21st day of March, 1912, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

1. Bounded on the northeast by a line midway between 53d street and 54th street; on the southeast by the northwesterly line of 11th avenue; on the southwest by a line midway between 54th street and 55th street; and on the northwest by the southeasterly line of 10th avenue.

2. Bounded on the northeast by a line midway between 53d street and 54th street; on the southeast by a line distant 100 feet southeasterly from and parallel with the southeasterly line of 13th avenue; the said distance being measured at right angles to 13th avenue; on the southwest by a line midway between 54th street and 55th street; and on the west by the easterly line of New Utrecht avenue.

3. Beginning at a point on the southeasterly line of 15th avenue midway between 53d street and 54th street, and running thence southeastwardly along a line always midway between 53d street and 54th street to the intersection with a line distant 100 feet southeasterly from and parallel with the southeasterly line of 19th avenue, the said distance being measured at right angles to 19th avenue; thence southwestwardly along the said line parallel with 19th avenue to the intersection with the prolongation of a line midway between 55th street and 56th street, as these streets are laid out between 17th avenue and 18th avenue; thence northwestwardly along the said line midway between 55th street and 56th street, and along the prolongation of the said line, to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of 16th avenue, the said distance being measured at right angles to 16th avenue; thence northeastwardly along the said line parallel with 16th avenue to the intersection with a line midway between 54th street and 55th street as these streets are laid out between 15th avenue and 16th avenue; thence northwestwardly along the said line midway between 54th street and 55th street to the intersection with the southeasterly line of 15th avenue; thence northeastwardly along the southeasterly line of 15th avenue to the point or place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 166 Montague Street, in the Borough of Brooklyn, in said City, there to remain until the 5th day of April, 1915.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court, of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 26th day of May, 1915, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment, or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, March 5th, 1915.

ALMET REED LATSON ELMER G. SAMMIS, JOHN F. CANAVAN Commissioners of Estimate ALMET REED LATSON Commissioner of Assessment.

MELVILLE J. FRANCE, Clerk. m5,22

SECOND DEPARTMENT.

In the Matter of the Application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, for the same purpose in fee, to the lands, tenements and hereditaments required for the opening and extending of BRITTON AVENUE from Broadway to Roosevelt Avenue; and of Elmhurst Avenue from Broadway to Roosevelt Avenue in the 2d Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERsons interested in the above-entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to-wit:

First.—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, in the Municipal Building Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 22d day of March, 1915, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 23d day of March, 1915, at 11 o'clock A. M.

Second.—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, in the Municipal Building, Court House Square, Long Island City, in the Borough of Queens, in The City of New York, on or before the 22d day of March, 1915, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 24th day of March, 1915, at 11 o'clock A. M.

Third.—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 1st day of May, 1914, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line midway between Britton avenue and Victor place, distant 100 feet southerly from the southerly line of Broadway, the said distance being measured at right angles to Broadway, and running thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Broadway to the intersection with the prolongation of a line midway between Britton avenue and Petit place; thence northwardly along the said line midway between Britton avenue and Petit place, and along the prolongations of the said line to a point distant 100 feet northerly from the northerly line of Ithaca street; thence westwardly and parallel with Ithaca street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Baxter avenue and Britton avenue as these streets are laid out between Gleane street and Hampton street; thence northwardly along the said bisecting line to the intersection with the southerly line of Roosevelt avenue; thence northwardly at right angles to Roosevelt avenue a distance of 180 feet; thence eastwardly and parallel with Roosevelt avenue to the intersection with a line at right angles to Roosevelt avenue and passing through a point on its southerly side where it is intersected by a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Elmhurst avenue and Warner avenue as these streets are laid out between Denman street and Elbertson street; thence southwardly along the said line at right angles to Roosevelt avenue to its southerly side; thence southwardly along the bisecting line last described to the intersection with the prolongation of a line midway between Elmhurst avenue and Warner avenue as these streets are laid out between Hampton street and Jacobsen street; thence southwardly along the said line midway between Elmhurst avenue and Warner avenue and along the prolongation of the said line to the intersection with a line passing through a point on the northerly line of Ketcham street midway between Elmhurst avenue and Warner avenue, and a point on the northerly line of Macnish street midway between Elmhurst avenue and Kingsland avenue; thence southwardly along the line last described to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Elmhurst avenue and the westerly line of Kingsland avenue as these streets are laid out between Broadway and Macnish street; thence southwardly along the said bisecting line to a point distant 100 feet southerly from the southerly line of Broadway, the said distance being measured at right angles to Broadway; thence westwardly and parallel with Broadway to the intersection with a line bisecting the angle formed by the intersection of the prolongation of the centre lines of Vietor place and Elmhurst avenue as these streets are laid out between Ketcham street and Macnish street; thence northwardly along the said bisecting line to the intersection with a line at right angles to Jacobsen street, and passing through a point on its southerly side midway between Vietor place and Elmhurst avenue; thence northwardly along the said line at right angles to Jacobsen street to a point distant 100 feet northerly from its northerly side; thence westwardly and parallel with Jacobsen street to the intersection with the prolongation of a line midway between Britton avenue and Vietor place; thence southwardly along the said line midway between Britton avenue and Vietor place and along the prolongations of the said line to the point or place of beginning.

Fourth.—That the abstracts of said estimate of damage and of said assessment for benefit together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 22d day of March, 1915.

Fifth.—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 28th day of May, 1915, at the opening of the Court on that day.

Sixth.—In case, however, objections are filed to the foregoing abstracts of estimate and assessment or to either of them the motion to confirm the reports as to awards and as to assessments shall stand adjourned to the date to be hereafter specified in the notice provided in such cases to be given in relation to filing the final reports, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated, New York, February 23d, 1915.

JAMES DOLAN Chairman, ROBT. B. LAWRENCE W. J. HAMILTON Commissioners of Estimate. JAMES DOLAN Commissioner of Assessment.

WALTER C. SHEPPARD, Clerk. m1,17

NOTICE TO BIDDERS AT SALES OF OLD BUILDINGS, ETC.

TERMS AND CONDITIONS UNDER WHICH BUILDINGS, ETC., WILL BE SOLD FOR REMOVAL FROM CITY PROPERTY.

THE BUILDINGS AND APPURTENANCES thereto will be sold to the highest bidder, who must pay cash or certified check, drawn to the order of the Comptroller of The City of New York, and must also give a certified check or cash in half the amount of the purchase price as security for the faithful performance of the terms and conditions of the sale. Where the amount of the purchase price does not equal or exceed the sum of $50, the sum of $50 shall be the amount of the security to be deposited. This security may at any time after the expiration of the contract period be applied by the City to the cost of completing any of the work required under the contract, but unfinished at the expiration of the contract period.

The purchaser shall not lease, occupy, cause or permit the building or buildings, etc., purchased by him to be used or occupied for any purpose other than that of their speedy removal, nor shall he collect any rental or other revenue for the use of either the land or the buildings, etc., situated thereon. The breach of either or any of these conditions shall forthwith void the sale and cause immediate forfeiture of the purchase money and the security deposited for the faithful performance of the conditions of the sale. The placing therein or permitting the occupancy of any such building by any tenant free, for rent or otherwise, excepting the necessary watchmen or the workmen engaged in the actual demolition thereof, shall of itself be a breach of the above conditions of sale.

The sale will be as of the condition of the property on date of delivery thereof to the purchaser. The City of New York will not be responsible for any change or loss which may occur in the condition of the buildings, or their appurtenances between the time of the sale thereof and the time of delivering possession to the purchaser, after being properly vacated of all tenants. The sale and delivery to purchaser will be made as nearly together as the circumstances of vacating the structures of their tenants will permit.

All the material of the buildings, sheds, walks, structures and cellars of whatsoever nature, with their exterior and interior fixtures, appurtenances and foundations of all kinds, except the exterior walls of the buildings and their foundations and the sidewalks and curb in front of said buildings, extending within the described area shall be torn down and removed from the premises. None of the dirt, debris or waste resulting from demolition shall be allowed to remain on the premises, except old mortar or plaster only, which may be left, but not higher at any point than two feet below the curb opposite that point. The exterior walls and their foundations shall be taken down only to a plane whose elevation shall be the level of the curb in front of the building. Where there is no curb the elevation of the surrounding ground shall be considered curb level. All wells, cesspools, sinks, etc., existing on the property must be filled to the level of the surrounding ground with clean earth.

The purchaser at the sale shall also withdraw and remove all abandoned water taps and old service mains, and in place thereof cause to be inserted a brass plug in the main water pipe in the street, in compliance with the rules and regulations of the Department of Water Supply, Gas and Electricity, and furnish the Department of Finance with a certificate from the Department of Water Supply, Gas and Electricity that this has been performed.

The purchaser at the sale shall also remove all house sewer connections to the main sewer in the street and the openings of the main sewer in street shall be properly closed in compliance with the directions of the Bureau of Sewers in the Borough in which the buildings are situated, and furnish the Department of Finance with a certificate from the Bureau of Sewers that the work has been properly performed.

The permit for all opening in the street to be obtained by and at the expense of the purchaser of the building.

Failure to remove said buildings, appurtenances, or any part thereof, within thirty days from the day of possession will work forfeiture of ownership of such buildings, appurtenances, or portion as shall then be left standing, together with all moneys paid by said purchaser on account thereof at the time of the sale, and the bidder's assent to the above conditions being understood to be implied by the act of bidding, and The City of New York will, without notice to the purchaser, cause the same to be removed, and the cost and expense thereof charged against the security above mentioned.

The work of removal must be carried on in every respect in a thorough and workmanlike manner, and must be completed within thirty days from the day of possession, and the successful bidder will provide and furnish all materials of labor and machinery necessary thereto, and will place proper and sufficient guards and fences and warning signs by day and night for the prevention of accidents, and will indemnify and save harmless The City of New York, its officers, agents and servants, and each of them, against any and all suits and actions, claims and demands of every name and description brought against it, them or any of them, and against and from all damage and costs to which it, they or any of them be put by reason of injury to the person or property of another, resulting from negligence or carelessness in the performance of the work, or in guarding the same, or from any improper or defective materials or machinery, implements or appliances used in the removal of said buildings.

Where party walls are found to exist between buildings purchased by different bidders, the materials of said party walls shall be understood to be equally divided between the separate purchasers.

Party walls and fences, when existing against adjacent property not sold, shall not be taken down. All furrings, plaster, chimneys, protecting brick, etc., on the faces of such party walls are to be taken down and removed. The walls shall be made permanently self-supporting, beamholes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the Contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That, while the said sale is held under the supervision of the Commissioners of the Sinking Fund, the Comptroller is authorized to cause the sale to be advertised and to direct the sale thereof as financial officer of the City.

PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

NOTICE TO CONTRACTORS.

GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, and names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money or corporate stock or certificates of indebtedness of any nature issued by The City of New York, which the Comptroller shall approve as of equal value with the security required in the advertisement to the amount of not less than three nor more than five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The amount shall be as specified in the proposals or instructions to bidders and shall not be in excess of 5 per cent.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the Department for which the work is to be done. Plans and drawings of construction work may also be seen there.