THE CITY RECORD

VOL. XXXIX. NEW YORK, THURSDAY, DECEMBER 28, 1911. NUMBER 11747.

THE CITY RECORD

OFFICIAL JOURNAL OF THE CITY OF NEW YORK.

Published Under Authority of Section 1526, Greater New York Charter, by the

BOARD OF CITY RECORD.

WILLIAM J. GAYNOR, MAYOR.

ARCHIBALD R. WATSON, CORPORATION COUNSEL. WILLIAM A. PRENDERGAST COMPTROLLER

DAVID FERGUSON, SUPERVISOR.

Supervisor's Office, Park Row Building, 13-21 Park Row.

Published daily, at 9 a. m., except legal holidays, at Nos. 96 and 98 Reade street (north side), between West Broadway and Church street, New York City.

Subscription, $9.30 per year, exclusive of supplements. Daily issue, 3 cents a copy.

SUPPLEMENTS: Civil List (containing names, salaries,, etc., of the City employees), Two Dollars; Official Canvass of Votes, 10 cents; Registry and Enrollment Lists, 5 cents each assembly district; Law Department Supplement, 10 cents; Annual Assessed Valuation of Real Estate, 25 cents each section; Land Valuation Maps, One Dollar per Borough set, postage prepaid.

ADVERTISING: Copy for publication in the CITY RECORD must be received at least TWO (2) days before the date fixed for the first insertion; when proof is required for correction before publication, copy must be received THREE (3) days before the date fixed for the first insertion.

COPY for publication in the corporation newspapers of Brooklyn must be received at least THREE (3) days before the date fixed for the first insertion.

Entered as Second-class Matter. Post Office at New York City.

TABLE OF CONTENTS.

Aldermen, Board of—
Minutes of Stated Meeting Held December 26, 1911 11027
Approved Papers—
For Week Ending December 23, 1911—Nos. 1775 to 1810, Inclusive .. 10999
Assessors, Board of—
Completion of Assessments, Notice of 11067
Bellevue and Allied Hospitals, Department of—
Proposals 11067
Board Meetings 11057
Bridges, Department of—
Proposals 11059
Brooklyn, Borough of—
Bureau of Buildings, Operations of, for Week Ending November 4, 1911 11054
Commissioner of Public Works, Report of, for Week Ending November 4, 1911 11054
Proposals 11066
Brooklyn Disciplinary Training School for Boys—
Proposals 11066
Change of Grade Damage Commission—
Time and Place of Meetings 11059
Changes in Departments, etc. 10999
Corrections, Department of—
Proposals 11057
Docks and Ferries, Department of—
Proposals 11066
Public Notice 11066
Education, Department of—
Proposals 11059
Estimate and Apportionment, Board of—
Franchise Matters, Notice of Hearings on 11065
Public Improvement Matters, Notice of Hearings on 11062
Finance, Department of—
Confirmation of Assessments, Notice of 11060
Corporation Sales 11060
Interest on City Bonds and Stock .. 11060
Notice of Sales of Tax Liens, etc. ... 11060
Sureties on Contracts 11060
Fire Department—
Proposals 11059
Health, Department of—
Proposals 11068
Instructions to Bidders for Work to be Done or Supplies to be Furnished .. 11070
Manhattan, Borough of—
Proposals 11059
Municipal Civil Service Commission—
Bookbinder, Notice of Examination for Position of 11066
Inspector of Plastering, Notice of Examination for Position of..... 11066
Interpreter (Russian, Polish and Hebrew), Notice of Examination for Position of 11066
School Farm Attendant (Male and Female), Department of Parks, Boroughs of Manhattan and Richmond, Notice of Examination for Position of 11066
Topographical Draftsman, Notice of Examination for Position of ... 11066
Notice to Bidders at Sales of Old Buildings, etc. 11070
Official Directory 11055
Parks, Department of—
Meteorological Observations for Week Ending December 9, 1911 11054
Proposals 11058
Police Department—
Owners Wanted for Unclaimed Property 11068
Public Charities, Department of—
Proposals 11058
Public Service Commission, First District—
Calendar of Hearings for Week Commencing December 25, 1911 10999
Hearing, on Jamaica Avenue Crossing, Notice of 10999
Proposals 11067
Queens, Borough of—
Proposals 11060
Richmond, Borough of—
Proposals 11066
Sheriff of Queens County—
Proposals 11060
Supreme Court, First Department—
Acquiring Title to Lands, etc. 11069
Supreme Court, Second Department—
Acquiring Title to Lands, etc. 11069
Surrogate's Court, New York County—
Assignments of Surrogate's Terms .. 11060
Water Supply, Gas and Electricity, Department of—
Proposals 11067

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

No. 154 NASSAU STREET, NEW YORK CITY.

Hearing on Jamaica Avenue Crossing.

Pursuant to section 90 of the Railroad Law, the Public Service Commission for the First District hereby gives notice to the Long Island Railroad Company, The City of New York and to all owners of land adjoining said railroad in that part of Jamaica avenue to be opened or extended across the tracks of the New York and Rockaway Beach Division of the Long Island Railroad Company in the Fourth Ward, Borough of Queens, City of New York, that the Public Service Commission for the First District will hold a public hearing in its Hearing Room, 154 Nassau street, Borough of Manhattan, City of New York, on January 10, 1912, at 11 o'clock in the forenoon, for the purpose of hearing an application made by The City of New York to determine whether Jamaica avenue, as extended, shall pass over, or under, or at grade of, the tracks of the New York and Rockaway Beach Division of the Long Island Railroad Company, and to determine the manner and method of constructing Jamaica avenue across said railroad tracks, the grade or grades of the street, and such other matters pertaining thereto as may be brought before the Commission under the provisions of the Railroad Law.

Dated New York, December 19, 1911.

Calendar for Week Commencing December 25, 1911.

Thursday, December 28, 1911—10 a. m.—Room 305—Case No. 1418—Interborough Rapid Transit Company—"Improvements to cars, tracks and stations on elevated lines."—Commissioner Eustis. 10.30 a. m.—Room 310—Case No. 1440—Baltimore and Ohio Railroad Company—"Application for authorization to transfer to B. and O. R. R. Co. 215 shares of capital stock of Staten Island Ry. Co."—Commissioner McCarroll. 10.30 a. m.—Room 310—Special meeting of the Commission.

Friday, December 29, 1911—11 a. m.—Room 305—Degnon Contracting Company—"Arbitration, City's Appeal."—H. H. Whitman of counsel. 11 a. m.—Room 305—Degnon Contracting Company—"Arbitration No. 2, Contractor's Appeal."—H. H. Whitman of counsel. 2 p. m.—Room 305—Case No. 1426—Street Railroad Corporations—"Heating, heating regulations and ventilation in closed passenger cars."—Whole Commission.

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

Changes in Departments, Etc.

TENEMENT HOUSE DEPARTMENT.

December 26—Reinstated: James A. Darmody, 213 Columbus ave., Inspector of Tenements, salary $1,200 per annum, this reinstatement to take effect at the beginning of business December 26, 1911.

Resigned: James A. Darmody, 213 Columbus ave., City, Inspector of Tenements, salary $1,200 per annum, this resignation to take effect December 26, 1911.

DEPARTMENT OF DOCKS AND FERRIES.

December 22—The Commissioner has rescinded the appointments of Patrick J. Kelly, Patrick Murray, Henry J. Brogden and John J. Shannon, made on the 14th inst., to the position of Boilermaker, Mr. Kelly having declined on account of the temporary nature of the employment, Mr. Murray being out of town at the present time and Henry J. Brogden and John J. Shannon having failed to respond to notices sent to them.

DEPARTMENT OF PARKS.

Boroughs of Manhattan and Richmond.

Promoted and Pay Fixed, to take effect from January 1, 1912—From Transitman to Assistant Engineer: William C. Bunting, 129 E. 116th st., $2,500 per annum. From Rodman to Transitman: William L. Van Valkenburg, 125 W. 69th st., $1,800 per annum.

APPROVED PAPERS.

For the Week Ending December 23, 1911.

No. 1775.

Whereas, This Board has learned with deep sorrow of the death of the Hon. Frederick C. Hochdorffer, a valued and highly respected member hereof during the years 1908 and 1909.

Resolved, That this Board of Aldermen hereby records its expression of regret on the demise of Hon. Frederick C. Hochdorffer and tenders to his family sincere sympathy on the great loss they have sustained.

Adopted by the Board of Aldermen December 5, 1911.

Approved by the Mayor, December 19, 1911.

No. 1776.

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 five hundred and sixty-nine dollars ($569), the proceeds whereof to be used by the Board of Trustees of the New York Public Library for the purpose of meeting the cost of making connection between the Kingsbridge Branch Library and the new sewer in Kingsbridge avenue, including excavation, rock blasting, refilling, etc.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1777.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held November 2, 1911:

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

Whereas, The matter of adjusting the compensation of Janitors and the fixation of their salaries under the provisions of section 56 of the Charter is now in the hands of a Special Committee of the Board of Estimate and Apportionment; therefore, be it

Resolved, That, pursuant to the provisions of section 56 of the Charter, the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, pending the report of said Committee, the compensation of Janitors in the Department of Education be fixed temporarily, and, until further modified, in accordance with the following list: Janitor, School 151, Brooklyn, for the temporary care of School 106, Brooklyn; compensation, $40 per week. Janitor, School 71, Manhattan; compensation, $2,292 per annum. Janitor, School 131, Manhattan; compensation, $78 per month. Janitor, School 72, Queens; compensation, $60 per month. Janitor, School 162, Brooklyn; compensation, $330 per month. Janitor, School 140, Manhattan; compensation, $1,476 per annum. Janitor, School 73, Queens; compensation, $816 per annum. Janitor, School 20, Manhattan; compensation, $4,320 per annum. Janitor, School 33, Manhattan; compensation, $2,640 per annum. Janitor, School 19, Brooklyn; compensation, $4,440 per annum. Janitor, School 39, Brooklyn; compensation, $1,572 per annum. Janitor, School 44, The Bronx; compensation, $3,828 per annum. Janitor, School 167, Brooklyn; compensation, $4,188 per annum. Janitor, School 48, The Bronx; compensation, $55 per month. Elevator Attendant, DeWitt Clinton High School, for service during evening high school, $1 per session

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the compensation of said positions as set forth therein.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1778.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held November 2, 1911:

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

Whereas, The matter of adjusting the compensation of Janitors and the fixation of their salaries under the provisions of section 56 of the Charter is now in the hands of a Special Committee of the Board of Estimate and Apportionment; therefore, be it

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

Title.	School.	Compensation.
Janitor-Engineer	31, Manhattan	$3,228 00 per annum
Janitor-Engineer	7, The Bronx	1,848 00 per annum
Janitor-Engineer	100, Brooklyn	1,728 00 per annum
Janitor	152, Brooklyn	3,564 00 per annum
Janitor-Engineer	54, Brooklyn	1,980 00 per annum
Janitor-Engineer	126, Manhattan	1,368 00 per annum
Janitor-Engineer	131, Manhattan	1,296 00 per annum
Janitor-Engineer	22, Brooklyn	1,440 00 per annum
Janitor-Engineer	162, Manhattan	720 00 per annum
Janitor	31, Manhattan	190 00 per month
Janitor Less rent allowance of $221 per annum.	33, Richmond	732 00 per month
Janitor	126, Manhattan	80 00 per month
Janitor	54, Brooklyn	125 00 per month
Janitor	140, Manhattan	90 00 per month
Janitor	73, Queens	48 75 per month
Janitor For care of one portable building.	17, Richmond	50 00 per month

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the compensation of said positions as set forth therein.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1779.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held November 9, 1911:

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 in the Law Department of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate per Annum.	Number of Incumbents.
Title Examiner	$1,500 00	6

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1780.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held November 9, 1911:

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 in the office of the Municipal Civil Service Commission of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Annum.	Number of Incumbents.
Stenographer and Typewriter	$750 00	1

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution, and fixes the salary of said position as set forth therein.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1781.

Resolved, That, in pursuance of the provisions of section 419 of the Greater New York Charter, the Commissioner of Docks be and he is hereby authorized and empowered to enter into a contract, without public letting, for the work of reconstructing the south rack in the southerly ferry slip at the St. George Terminal, in the Borough of Richmond, at a cost not to exceed six thousand two hundred and thirty-five dollars ($6,235).

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1782.

Resolved, That in pursuance of the provisions of section 419 of the Greater New York Charter the Commissioner of Parks for the Borough of The Bronx be and he is hereby authorized and empowered to enter into a contract, without public letting, for the placing of an ornamental terra cotta cornice on the Zebra House in the New York Zoological Park, at a cost not to exceed one thousand five hundred and sixty-five dollars ($1,565).

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1783.

Resolved, That the public place at the junction of Westchester ave., E. 177th st., Storrow st., Virginia ave. and Gray st., in the Borough of The Bronx, is hereby designated and shall hereafter be known as Hugh J. Grant Circle, and the President of the Borough is hereby authorized and requested to note the same on the maps and records of The City of New York.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1784.

Resolved, That Alban Mazeau, of 2331 Gleason ave., in the Borough of The Bronx, be and he is hereby appointed a City Surveyor.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1785.

Resolved, That the triangular space bounded by East New York ave., Barrett st. and Pitkin ave., in the Borough of Brooklyn, be and the same is hereby named and shall hereafter be known and designated as "Zion Park."

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1786.

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 hundred and forty-eight dollars and twenty cents ($348.20), the proceeds whereof to be used by the Chief Clerk of the County Court, Borough of Brooklyn, County of Kings, to pay a bill to Patrick Dougherty for ice furnished to the various offices of the County Court, Kings County, during the years nineteen hundred and ten (1910) and nineteen hundred and eleven (1911).

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1787.

Resolved, That permission be and the same is hereby given to E. Henneke to erect, place and keep a booth within the stoop line in front of premises 572 W. 184th st., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1788.

Resolved, That permission be and the same is hereby given to Thomas Brady to erect, place and keep a booth within the stoop line in front of premises 125 Manhattan st., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1789.

Resolved, That permission be and the same is hereby given to Thomas Featherson to erect, place and keep a storm door within the stoop line in front of premises 1781 3d ave., in the Borough of Manhattan, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1790.

Resolved, That permission be and the same is hereby given to D. D. Fennel to erect, place and keep a storm door within the stoop line in front of premises on the north side of Sumpter st., 125 feet east of Fulton st., in the Borough of Brooklyn, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1791.

Resolved, That permission be and the same is hereby given to Conron Bros. to erect, place and keep an overhead trolley, or slide, in front of their premises, 40 10th ave., in the Borough of Manhattan, the said overhead trolley, or slide, to be securely fastened and to be used only for conveying merchandise from trucks at the curb line to the premises of the aforesaid Conron Bros., at the above location; the work to be done at their own expense, under the direction of the President of the Borough; said permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1792.

Resolved, That permission be and the same is hereby given to Timothy O'Shea to erect, place and keep a storm door within the stoop line in front of premises 407 West st., in the Borough of Manhattan, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1793.

Resolved, That permission be and the same is hereby given to Mary McBride, of 366 Broadway, to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1794.

Resolved, That permission be and the same is hereby given to Ben Levin, to place and keep a barber pole within the stoop line in front of premises 105 Lenox ave., in the Borough of Manhattan, provided the said barber pole shall be erected to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1795.

Resolved, That permission be and the same is hereby given to George Riley to erect, place and keep a storm door within the stoop line in front of premises at the southwest corner of 52d st. and 6th ave., in the Borough of Brooklyn, provided the said storm door shall be erected so as to conform in all respects with the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1796.

Resolved, That permission be and the same is hereby given to Dewan & Sons to erect, place and keep a show case within the stoop line in front of premises 4 W. 33d st., in the Borough of Manhattan, provided the said show case shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at their own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1797.

Resolved, That permission be and the same is hereby given to David A. Schulte to erect, place and keep a post, surmounted by a lamp on the sidewalk near the curb in front of premises 43 E. 42d st., in the Borough of Manhattan, provided the said post and lamp shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done and illuminant supplied at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1798.

Resolved, That permission be and the same is hereby given to Henry C. Mandel to erect, place and keep a booth within the stoop line in front of premises on the northwest corner of 36th st. and 3d ave., in the Borough of Manhattan, provided the said booth shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1799.

Resolved, That permission be and the same is hereby given to Rudolph Sores to erect, place and keep a show case within the stoop line in front of premises 2622 Broadway, in the Borough of Manhattan, provided the said show case shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1800.

Resolved, That permission be and the same is hereby given to John B. Hebron, with the International Shoe Company, to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1801.

Resolved, That permission be and the same is hereby given to Joseph Wohlieb to erect, place and keep a storm door within the stoop line in front of premises 408 W. 41st st., in the Borough of Manhattan, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1802.

Resolved, That permission be and the same is hereby given to John Quigley to erect, place and keep a booth within the stoop line in front of premises 300 W. 38th st., in the Borough of Manhattan, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1803.

Resolved, That permission be and the same is hereby given to Robert L. Johnson to erect, place and keep two storm doors within the stoop line in front of premises 216 W. 50th st., Borough of Manhattan, provided the said storm door shall be erected so as to conform in all respects with the ordinance in such case made and provided; the work to be done at his own expense under the direction of the President of the Borough, such permission only to continue during the pleasure of the Board of Aldermen.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1804.

Resolved, That permission be and the same is hereby given to the New York Central and Hudson River Railroad Company to move the cabin for the shelter of watchmen which is now located at the northeast corner of 11th ave. and 46th st., Borough of Manhattan, which has been erected and maintained under and by virtue of an ordinance passed by the Board of Aldermen December 11, 1906, to a new location on the east side of 11th ave. about midway of the block between 45th and 46th sts. as shown upon the blueprint attached hereto; said relocation to be at the expense of the railroad company and under the supervision of the President of the Borough of Manhattan; and all the conditions contained in the above mentioned ordinance passed December 11, 1906, shall apply to the new location.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1805.

Resolved, That it is recommended to the Commissioner of Water Supply, Gas & Electricity, that two lamp posts be erected, street lamps placed thereon and lighted on the sidewalk near the curb in front of the Church of the Divine Spirit now being erected on the south side of Quincy st., 100 feet east of Reid ave., in the Borough of Brooklyn.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1806.

Resolved, That permission be and the same is hereby given to Lawrence's Loan Office to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1807.

Resolved, That permission be and the same is hereby given to Ph. Adison to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1808.

Resolved, That permission be and the same is hereby given to Louis Bunte to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Adopted by the Board of Aldermen, December 5, 1911.

Received from his Honor the Mayor, December 19, 1911, without his approval or disapproval thereof; therefore, as provided in section 40 of the Greater New York Charter, the same took effect as if he had approved it.

No. 1809.

Resolved, That the following-named persons be and they are hereby appointed Commissioners of Deeds:

Stuart Harris, Room 2, City Hall, Manhattan; Henry H. Kohl, Jr., 1357 Bushwick ave., Brooklyn; Helen A. Hintze, 382a Monroe st., Brooklyn; Thomas V. Gaffney, 533 W. 148th st., Manhattan; Marie F. Wainwright, 424 W. 146th st., Manhattan.

Maurice F. Propping, 35a Kossuth place, Brooklyn.

Patrick A. Finn, 94 Milton st., Brooklyn.

Richard D. Dunn, 141 W. 67th st., Manhattan; Wm. D. Leonard, 48 W. 73d st., Manhattan; James B. Black, 135 W. 82d st., Manhattan.

John B. Maffay, 446 W. 164th st., Manhattan; Edgar A. Monfort, 908 St. Nicholas ave., Manhattan.

Wm. J. Tinney, 2453 7th ave., Manhattan; George Edward Greenleaf, 929 Amsterdam ave., Manhattan.

William H. Wirth, 358 17th st., Brooklyn.

Joseph F. Granfield, 12 St. Marks ave., Brooklyn; Arthur T. Schoenijahn, 822 Union st., Brooklyn; Edward A. Ingraham, 444 Clinton ave., Brooklyn; E. M. Thomas, 368 Carlton ave., Brooklyn.

Louis W. Kaufmann, 157 4th ave., New Brighton, Richmond.

Eli W. Broadbent, 26 Bank st., Manhattan.

Henry Abelson, 58 E. 117th st., Manhattan.

Mark Rudich, 227 Hart st., Brooklyn; Jacob Levy, 249 Hart st., Brooklyn; Maxwell Wyckoff, 714 Broadway, Brooklyn; Frank Duberstein, 145 Floyd st., Brooklyn.

Jacob I. Alter, 19 Avenue D, Manhattan; Joseph Krinsky, 50 E. 3d st., Manhattan.

Robert M. Outwater, 403 W. 22d st., Manhattan; Carson G. Archibald, 316 W. 23d st., Manhattan.

Henry F. Powell, 1184 Bushwick ave., Brooklyn; Isidore Simon, 81 Stuyvesant ave., Brooklyn; Adolph Isaacsen, 418 8th ave., Brooklyn; Peter Larsen, 159 Snyder ave., Brooklyn; William F. Wulstein, 520 5th st., Brooklyn; George F. Eschbach, 802 Washington st., Brooklyn; Timothy J. Linane, 1559 E. 14th st., Brooklyn; William W. Scully, 522 State st., Brooklyn.

Chas. G. Gall, 872 Glenmore ave., Brooklyn.

Vincent C. De Carlo, 33 Dominick st., Manhattan.

Daniel Volkmar, 39 Aberdeen st., Brooklyn; D. William Miller, 473 Hamburg ave., Brooklyn.

Joseph J. Speth, 514 Putnam ave., Brooklyn.

T. L. Elliman, 576 St. Marys st., The Bronx; Solomon J. Rosenthal, 806 Jackson ave., The Bronx; Walter John Clary, 445 E. 136th st., The Bronx; Samuel Schwartzberg, 717 E. 175th st., The Bronx; David Reinharz, 414 E. 141st st., The Bronx.

William Henry Kirk, 420 E. 173d st., The Bronx.

Edw. J. Dwyer, 142 Keap st., Brooklyn; John W. Collins, 24 Broadway, Brooklyn; Leo. Rocklin, 110 Keap st., Brooklyn.

Joseph Cassell, 425 Wendover ave., The Bronx.

Louis C. Weber, 171 Linwood st., Brooklyn.

Alma Meta Goldzier, 2846 Marion ave., The Bronx.

Chas. Flynn, 696 Tinton ave., The Bronx; James F. Brown, 1224 Union ave., The Bronx.

Joseph F. Kiernan, 312 1st ave., Manhattan.

Anthony F. Mayo, 385½ Union st., Brooklyn.

Louis Fleischer, 2 W. 118th st., Manhattan; Harris M. Cohen, 29 Canal st., Manhattan; Wm. D. Reid, 148 E. 45th st., Manhattan; Benjamin Levine, 225 E. 121st st., Manhattan; Morris Levine, 327 Ellery st., Brooklyn; Nathan Gordon, 230 Grand st., Manhattan; Michael Tandlich, 321 E. 10th st., Manhattan; Henry Silverstone, 65 E. 107th st., Manhattan; Henry Silverstone, 316 Broome st., Manhattan.

John J. Brown, 115 E. 28th st., Manhattan; Annis Mann, 347 E. 24th st., Manhattan.

Valentine Thomas, 265 6th ave., Manhattan.

Michael M. Kahn, 22 Graham ave., Brooklyn.

Petrus F. Saad, 59 Washington st., Manhattan.

Catharine F. Calahan, 659 45th st., Brooklyn; Lloyd Gregory Kistler, 2079 Cropsey ave., Brooklyn; Chas. Schiffmann, Thompson place, Coney Island, Brooklyn.

Edward Jacobs, 25 Broad st., Manhattan; Edward Cavanaugh, 215 W. 101st st., Manhattan.

George W. Murphy, 614 E. 234th st., The Bronx.

Clara Billard, 35 Orchard st., Jamaica, Queens; Herbert W. Billard, 35 Orchard st., Jamaica, Queens; Max Deckinger, 102 Hardenbrook ave., Jamaica, Queens.

Jacob Berg, 484 Grand st., Manhattan.

Frederick W. Hendrickson, Bay Side, Queens.

L. Arnold Lipsman, 210 Henry st., Manhattan; Alexander Michaelson, 21 Park Row, Manhattan.

Edward J. Flynn, 328 E. 198th st., The Bronx.

C. S. Chappotin, 2396 3d ave., Manhattan.

Chas. P. Foster, 165 E. 11th st., Manhattan.

Jos. A. Frooks, 225 Chrystie st., Manhattan; Ettie O. Anderson, 44 Court st., Brooklyn.

L. Henry Schwartz, 2310 7th ave., Manhattan; Clarence C. Margon, 274 W. 140th st., Manhattan; Jos. A. Warren, 612 W. 140th st., Manhattan.

A. Donnelly, 1730 E. 17th st., Brooklyn; Albert W. Linton, 447 McDonough st., Brooklyn.

Adopted by the Board of Aldermen, December 19, 1911.

No. 1810.

BUDGET FOR 1912.

Resolved, That, pursuant to the provisions of section 226 of the Greater New York Charter, the Board of Estimate and Apportionment makes this the Budget of The City of New York for the year one thousand nine hundred and twelve, the total amount appropriated being one hundred and eighty-nine million two hundred and ten thousand nine hundred and fifty dollars and thirty-three cents ($189,210,950.33), divided as follows:

First—The amounts estimated to be required to pay the expenses of conducting the public business and to meet the debt charges of said City for the year one thousand nine hundred and twelve, one hundred and sixty-eight million nine hundred and eighty-seven thousand seven hundred and ninety-six dollars and twenty-five cents ($168,987,796.25).

Second—The amount estimated to be the deficiency on January 1, 1911, in the product of taxes theretofore levied, deemed to be uncollectible and not otherwise provided for, as required by chapter 209 of the Laws of 1906, ten million dollars ($10,000,000).

Third—The amounts estimated to be required to pay the charges and expenses of the Counties of New York, Kings, Queens and Richmond, and to meet a direct State Tax levied upon the said counties for the year one thousand nine hundred and twelve, ten million two hundred and twenty-three thousand one hundred and fifty-four dollars and eighty cents ($10,223,154.08).

Resolved, That, this, the Budget of The City of New York, as hereby made in pursuance of section 226 of the Greater New York Charter, shall be administered under the following terms and conditions:

First—(a). That no transfers shall be made from appropriations or schedules of "Salaries, Regular Employees," to any other appropriation or schedule than "Salaries, Regular Employees."

(b). That no transfers shall be made from appropriations or schedules of "Salaries, Temporary Employees," to any other appropriation or schedule than "Salaries, Temporary Employees."

(c). That no transfers shall be made from appropriations or schedules of "Wages, Regular Employees," to any other appropriation or schedule than "Wages, Regular Employees."

(d). That no transfers shall be made from appropriations or schedules of "Wages, Temporary Employees," to any other appropriations or schedules than "Wages, Temporary Employees."

(e.) That no transfers shall be made from appropriations classified as "Vehicular Transportation," to any appropriation other than the one classified as "Vehicular Transportation."

(f). That no transfers shall be made from appropriations or schedules of "Fees" or "Compensation" to any other appropriation or schedule than "Fees" or "Compensation."

(g). That no transfers shall be made from any of the appropriations made herein under any classification other than "Personal Service" to any appropriation classified as "Personal Service."

Second—That no change shall be made by any Board or head of an Office, Bureau or Department in the City or County Governments in the schedules of "Salaries, Regular Employees;" "Salaries, Temporary Employees;" "Wages, Regular Employees;" "Wages, Temporary Employees;" "Fees" or "Compensation," herein contained, except when authorized thereto by twelve (12) votes of the Board of Estimate and Apportionment, and that no requests for changes shall be considered except as follows:

(a). In the case of schedules or appropriations of "Salaries, Regular Employees," where the proposed change will not increase the amounts expendable in

any month to more than one-twelfth the total amount herein appropriated for "Salaries, Regular Employees."

(b). In the case of schedules or appropriations of "Wages, Regular Employees," where the proposed change will not increase the amounts expendable in any week to more than one fifty-second of the total amount herein appropriated for "Wages. Regular Employees."

Third—That in case of modifications of schedules or transfers within appropriations classified as "Personal Service," where one of the appropriations is a Tax Levy Part appropriation, the full amount of cash necessary to pay the total salaries or wages of the incumbents transferred for the balance of the year 1912 shall be transferred to the appropriation to which the incumbents are transferred.

Fourth—(a). That the heads of the several Boards, Offices, Bureaus and Departments of the City and County Governments shall prepare their several payrolls for audit by the Department of Finance in accordance with the items of the aforesaid schedules, entitled "Salaries, Regular Employees;" "Salaries, Temporary Employees;" "Wages, Regular Employees;" "Wages, Temporary Employees;" "Fees" or "Compensation," or in case these items have been changed by twelve (12) votes of the Board of Estimate and Apportionment in accordance with the items of the schedules as changed, and that no payroll shall be passed by the Department of Finance unless the incumbents and the rate of individual compensation agree with such schedule lines as originally adopted or as hereafter modified by the Board of Estimate and Apportionment.

(b). That each and every payroll shall be accompanied by a recapitulation showing the exact amount expended to and including said payroll for every item appearing on the schedules supporting any of the appropriations against which all or any part of the moneys involved in said payrolls is to be charged, and that this recapitulation shall contain the full schedules supporting any such appropriations or in case these schedules have been changed by twelve (12) votes of the Board of Estimate and Apportionment, the full schedules as changed.

(c). That each payroll of any Department, in addition to any other departmental number, shall be numbered during the year serially, beginning with number one for each specific account, and such payroll shall bear a certificate signed by a person cognizant of the fact, stating that the recapitulation attached thereto is the correct recapitulation for the payroll bearing said number.

(d). That in all instances where changes in schedule items have been made by twelve votes of the Board of Estimate and Apportionment, all sums which have been expended against such schedule items as are changed shall be apportioned against the new lines in the same ratio as the new totals of the schedule items bear to the old totals.

(e). That on all payrolls against schedules entitled "Salaries, Regular Employees," and "Wages, Regular Employees," there shall be set forth the monthly or weekly pro rata expenditures against such schedules, or in case the items on such schedules have been changed by twelve (12) votes of the Board of Estimate and Apportionment, the monthly or weekly pro rata expenditures against such schedules as changed.

(f). That there shall be affixed to all payrolls a certificate made by the person preparing such payroll to the effect that there is a time record on file in said Board, Office, Bureau or Department, certified by the person or persons having knowledge of the facts, showing the character of service and the exact time of employment of such person or persons on said payrolls, and that the distribution or division of the time of such person or persons as shown on such payrolls is in accordance with such time record.

—be it further

Resolved, That wherever an appropriation under any classification other than "Personal Service" or "Supplies and Materials" is supported by a schedule, all expenditures against such appropriation shall be made in accordance with such schedule and no voucher shall be passed by the Department of Finance for a sum exceeding the amount shown in said schedule, except when such schedule shall have been changed by twelve votes of the Board of Estimate and Apportionment, and that the heads of the several Boards, Offices, Bureaus and Departments of the City and County Governments shall transmit to the Department of Finance on the first day of each month, or as soon thereafter as possible, a statement showing, firstly, the aggregate liabilities incurred against such schedules for which vouchers have been transmitted to the Department of Finance, and, secondly, all additional liabilities incurred against such schedules for which vouchers have not as yet been transmitted.

—be it further

Resolved, That wherever an appropriation under the classification of "Supplies and Materials" is supported by a schedule, such schedule shall be conclusive as to the amount allowed for each function or subdivision, and the heads of departments shall submit to the Department of Finance on the first day of each month, or as soon thereafter as possible, a statement showing the amount of supplies and materials consumed the previous month chargeable against each supporting schedule line of the appropriation for "Supplies and Materials," which monthly amount in the aggregate, shall not exceed the amount specified in the schedule, unless modified by twelve (12) votes of the Board of Estimate and Apportionment.

—be it further

Resolved, That all appropriations under a classification other than "Personal Service," to any Board, Office, Bureau or Department of the City or County Governments, made in this Budget, be made under the following conditions:

First—That, in so far as practicable, all contracts and open market orders for purchases to be charged against such appropriation shall be based upon specifications which are definite and certain as to character and quality, and which conform with standard specifications for the various classes of supplies, materials, fuel and forage hereafter to be promulgated by this Board.

Second—That, in so far as such standard specifications may hereafter be established by this Board, the Comptroller at the time of certifying as to the sufficiency of appropriations out of which such contracts are to be paid shall also certify that the specifications for such supplies or materials, fuel or forage or other articles for which standard specifications have been prescribed, are in conformance with such standard specifications.

Third—That all open market orders issued by any Department for supplies or materials, from which standard specifications shall have been prescribed, shall contain a description of the goods ordered, conforming with such standard specifications.

Fourth—That the Comptroller shall, in auditing claims for goods delivered on open market orders, determine, through inspection or otherwise, whether the goods delivered conform with such standard specifications; be it further

Resolved, That the Board of Estimate and Apportionment hereby recommends to the Board of Aldermen, in accordance with section 56 of the Greater New York Charter:

First—That the positions and grades of positions appearing in the schedules under the classification, "Personal Service," and entitled "Salaries, Regular Employees," supporting the appropriations made to the different Boards, Offices, Bureaus and Departments of the City or County Governments in the Budget of The City of New York for the year one thousand nine hundred and twelve be established in the different Boards, Offices, Bureaus and Departments of the City or County Governments for the number of incumbents shown in said schedules, except that in all cases where a position or grade of position has previously been established for an unlimited number of incumbents, or for a number of incumbents greater than the number shown in said schedule, nothing in this resolution contained shall be deemed to reduce the number of incumbents previously authorized.

Second—That the positions and grades of positions appearing in the schedules under the classification "Personal Service" and entitled "Wages, Regular Employees;" "Salaries, Temporary Employees;" "Wages, Temporary Employees" and "Compensation," supporting the appropriations made to the different Boards, Offices, Bureaus and Departments of the City or County Governments in the Budget of The City of New York for the year one thousand nine hundred and twelve be established in the different Boards, Offices, Bureaus and Departments of the City or County Governments.

Third—Nothing in this resolution contained shall be deemed to nullify or abolish any position or grade of position in the different Boards, Offices, Bureaus and Departments of the City or County Governments which has been previously established, but which does not appear in the schedules entitled "Salaries, Regular Employees;" "Salaries, Temporary Employees;" "Wages, Regular Employees;" "Wages, Temporary Employees," and "Compensation," supporting the appropriations made to the different Boards, Offices, Bureaus and Departments of the City or County Governments in the Budget of The City of New York for the year one thousand nine hundred and twelve.

BUDGET FOR 1912.

THE CITY OF NEW YORK.

THE MAYORALTY.

Personal Service.

	Executive—		
1	Salary of the Mayor	$15,000 00	
2	Salaries, Regular Employees	38,150 00	
	Bureau of Licenses—		
	Manhattan and The Bronx—		
3	Salaries, Regular Employees	67,330 00	
	Brooklyn—		
4	Salaries, Regular Employees	4,850 00	
	Queens—		
5	Salaries, Regular Employees	1,200 00	
	Richmond—		
6	Salaries, Regular Employees	1,200 00	
	Bureau of Weights and Measures—		
7	Salaries, Regular Employees	59,300 00	
8	Wages, Regular Employees	2,280 00	
9	Wages, Temporary Employees	10,400 00	
			$199,710 00
	Supplies and Materials.		
10	Executive	$700 00	
11	Bureau of Licenses	3,220 00	
12	Bureau of Weights and Measures	5,250 00	
			9,170 00
	Repairs to Furniture and Fittings.		
13	Executive	$300 00	
14	Bureau of Licenses	100 00	
			400 00
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
15	Bureau of Weights and Measures		125 00
	Maintenance, Repairs and Storage of Automobiles.		
16	Bureau of Licenses	$750 00	
17	Bureau of Weights and Measures	1,000 00	
			1,750 00
	Vehicular Transportation.		
	Bureau of Weights and Measures—		
18	Horses and Vehicles, with Driver		3,040 00
	Special Contract Obligations.		
19	Executive	$400 00	
20	Bureau of Weights and Measures	500 00	
			900 00
	Telephone Service.		
21	Executive	$1,000 00	
22	Bureau of Licenses	500 00	
23	Bureau of Weights and Measures	673 00	
			2,173 00
	Contingencies.		
24	Executive	$1,500 00	
25	Bureau of Licenses	4,480 00	
26	Bureau of Weights and Measures	3,410 00	
			9,390 00
	Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
27	Bureau of Weights and Measures		250 00
	Purchase of Furniture and Fittings.		
28	Executive	$100 00	
29	Bureau of Licenses	200 00	
			300 00
			$227,208 00

BOARD OF ALDERMEN AND CITY CLERK.

Personal Service.

	Board of Aldermen—		
30	Salaries, Regular Employees	$203,950 00	
	President, Board of Aldermen—		
31	Salaries, Regular Employees	20,700 00	
	City Clerk—		
	Manhattan—		
32	Salaries, Regular Employees	35,000 00	
	The Bronx—		
33	Salaries, Regular Employees	1,500 00	
	Brooklyn—		
34	Salaries, Regular Employees	14,300 00	
	Queens—		
35	Salaries, Regular Employees	2,000 00	
	Richmond—		
36	Salaries, Regular Employees	1,500 00	
			$278,950 00
	Supplies and Materials.		
37	Board of Aldermen	$760 00	
38	President, Board of Aldermen	150 00	
39	City Clerk	380 00	
			1,290 00
	Repairs to Furniture and Fittings.		
40	City Clerk		100 00
	Special Contract Obligations.		
41	President, Board of Aldermen		400 00

Telephone Service.

42	Board of Aldermen	$1,400 00	
43	President Board of Aldermen	700 00	
			2,100 00

Contingencies.

44	Board of Aldermen	$200 00	
45	President, Board of Aldermen	1,250 00	
46	City Clerk	1,220 00	
			$2,670 00

Purchase of Furniture and Fittings.

47	City Clerk		300 00
			$285,810 00

DEPARTMENT OF FINANCE—THE COMPTROLLER.

Personal Service.

Executive—

48	Salary of the Comptroller	$15,000 00	
49	Salaries, Regular Employees	359,500 00	
50	Salaries, Temporary Employees	5,000 00	

Auditing Bureau—

51	Salaries, Regular Employees	509,880 00	

Revenue: Taxes, Assessments and Arrears, Miscellaneous—

52	Salaries, Regular Employees	344,660 00	
53	Wages, Temporary Employees	27,000 00	

Bureau of Municipal Investigation and Statistics—

54	Salaries, Regular Employees	84,200 00	
			$1,345,240 00

Supplies and Materials.

55	Administration		$10,000 00

Repairs and Replacements by Contract or Open Order.

56	Administration		1,000 00

Repairs to Furniture and Fittings.

57	Administration		2,000 00

Vehicular Transportation.

Hire of Automobiles—

58	Administration		12,000 00

Purchase of Furniture and Fittings.

59	Administration		10,000 00

Contingencies.

60	Administration		28,000 00

Special Contract Obligations.

61	Administration		6,750 00

Telephone Service.

62	Administration		7,000 00
			$1,421,990 00

CITY CHAMBERLAIN.

Personal Service.

Administration—

63	Salaries, Regular Employees	$59,550 00	
64	Wages, Temporary Employees	54 00	
			$59,604 00
65	Supplies and Materials		334 45
66	Repairs to Furniture and Fittings		125 00
67	Special Contract Obligations		136 00
68	Telephone Service		500 00
69	Contingencies		875 00
70	Purchase of Furniture and Fittings		125 55
			$61,700 00

DEBT SERVICE.

Interest on the City Debt.

71	The City of New York	$25,484,994 18	
72	The City of New York, as constituted prior to January 1, 1898	2,495,557 95	
73	The City of Brooklyn, Kings County, and Towns, as constituted prior to January 1, 1898	2,034,389 87	
74	Corporations in Queens County	365,894 69	
75	Corporations in Richmond County	92,849 24	
76	Interest on Bonds, Stock and Corporate Stock Notes to be issued in 1911 after September 30 and in 1912	2,000,000 00	
77	Interest on Revenue Bonds and Revenue Bills	3,500,000 00	
			$35,973,685 93

Redemption of the City Debt.

78	The City of New York	$6,010,314 92	
79	The City of New York, as constituted prior to January 1, 1898	19,133 20	
80	The City of Brooklyn, Kings County, and Towns, as constituted prior to January 1, 1898	1,114,000 00	
81	Corporations in Queens County	247,640 48	
82	Corporations in Richmond County	23,546 71	
			7,414,635 31

Installments Payable in 1912.

83	The City of New York (general)	$5,697,541 48	
84	The City of New York (Water Bonds)	1,725,868 72	
85	The City of New York, as constituted prior to January 1, 1898 (Water Bonds)	543,086 35	
86	The City of Brooklyn, as constituted prior to January 1, 1898	397,593 71	
87	Long Island City	2,116 67	
		8,366,206 93	
			$51,754,528 17

87a Amount of deficiency on January 1, 1911, in the product of taxes theretofore levied, deemed to be uncollectible and not otherwise provided for (chapter 209, Laws of 1906) $10,000,000 00

LAW DEPARTMENT.

Personal Service.

88	Salaries, Regular Employees	$618,410 00	
89	Compensation, Temporary Employees	17,000 00	
90	Supplies and Materials		5,500 00
91	Telephone Service		7,500 00
			$635,410 00

Contingencies.

92	General	$83,000 00	
94	Fees of Medical Experts	12,000 00	
95	Disbursements in Proceedings to Review Assessments for Taxation, including Deficiencies	12,500 00	
96	Expenses in Actions and Proceedings Brought by or Against Public Utility Corporations, including Deficiencies	15,000 00	
97	Compensation and Expenses in Proceedings for Review of Assessments of Special Franchises	17,500 00	
			140,000 00
			$788,410 00

DEPARTMENT OF BRIDGES.

Personal Service.

Administration—

Executive—

98	Salaries, Regular Employees	$32,500 00	

Audit and Accounts—

99	Salaries, Regular Employees	34,530 00	

Engineering—

100	Salaries, Regular Employees, Tax Levy and Corporate Stock Force (Tax Levy Part Allowance)	15,275 00	

Operation and Maintenance—

Supervision—

101	Salaries, Regular Employees	69,000 00	

General—

102	Salaries, Regular Employees	$238,535 00	
103	Wages, Regular Employees	274,233 00	
104	Wages, Temporary Employees	23,004 75	
		535,772 75	

Emergency Snow Removal—

105	Wages, Temporary Employees	7,876 50	
			$694,954 25

Supplies and Materials.

106	Administration	$1,410 00	
107	Operation and Maintenance	46,462 00	
			47,872 00

Repairs and Replacements by Contract or Open Order.

108	Administration	$100 00	
109	Operation and Maintenance	46,305 00	
			$46,405 00

Repairs to Furniture and Fittings.

110	Administration		80 00

Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

111	Operation and Maintenance		925 00

Maintenance, Repairs and Storage of Automobiles.

112	Administration	$2,500 00	
113	Operation and Maintenance	500 00	
			3,000 00

Vehicular Transportation.

Horses and Vehicles, with Driver—

Operation and Maintenance—

114	General	$13,494 00	
115	Emergency Snow Removal	6,099 00	
			19,593 00

Shoeing and Boarding Horses, Including Veterinary Service.

116	Operation and Maintenance		3,750 00

Fuel.

117	Operation and Maintenance		7,193 00

Special Contract Obligations.

118	Operation and Maintenance		390 00

Telephone Service.

119	Administration		1,900 00

Contingencies.

120	Administration	$600 00	
121	Operation and Maintenance	1,980 00	
			2,580 00

Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

122	Operation and Maintenance		200 00

Purchase of Furniture and Fittings.

123	Administration	$500 00	
124	Operation and Maintenance	445 00	
			945 00

Purchase of Horses.

125	Operation and Maintenance		325 00
			$830,112 25

DEPARTMENT OF DOCKS AND FERRIES.

Personal Service.

General Administration—

Executive—

126	Salaries, Regular Employees		$76,400 00

Audit and Accounts—

127	Salaries, Regular Employees		38,000 00

Purchase and Storage of Supplies—

128	Salaries, Regular Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance)		8,867 50
129	Wages, Regular Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance)		20,318 22

General Maintenance—

Engineering—

130	Salaries, Regular Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance)		52,808 00
131	Wages, Regular Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance)		215,391 75

Repairs, Mechanical Bureau—

132	Salaries, Regular Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance)		15,120 00

133	Wages, Regular Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance)	80,435 35	
134	Wages, Temporary Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance)	71,093 25	
	Docks—		
	Administration—		
135	Salaries, Regular Employees	78,960 00	
	Maintenance—		
136	Salaries, Regular Employees	11,580 00	
137	Wages, Regular Employees	6,986 50	
138	Wages, Temporary Employees	305,130 20	
	Ferries—		
	Administration—		
139	Salaries, Regular Employees	43,550 00	
	Maintenance—		
140	Wages, Regular Employees	62,008 10	
141	Wages, Temporary Employees	18,639 30	
	Operation—		
142	Salaries, Regular Employees	634,438 00	
143	Salaries, Temporary Employees	4,032 00	
144	Wages, Regular Employees	102,846 00	
145	Wages, Temporary Employees	30,655 12	
			$1,877,199 29
	Supplies and Materials.		
146	General Administration	$6,232 95	
147	Docks	101,053 74	
148	Ferries	116,470 00	
			223,756 69
	Repairs and Replacements by Contract or Open Order.		
149	General Administration	$585 00	
150	General Maintenance	91,656 25	
151	Ferries	69,200 00	
			161,441 25
	Maintenance, Repairs and Storage of Automobiles.		
152	General Administration	$1,989 50	
153	Docks	1,500 00	
			3,489 50
	Fuel.		
154	General Maintenance	$13,200 00	
155	Docks	3,000 00	
156	Ferries	342,020 00	
			358,220 00
	Special Contract Obligations.		
157	General Maintenance	$81,500 00	
	Docks—		
158	Administration	200 00	
159	Maintenance	32,198 25	
	Ferries—		
160	Maintenance	44,160 00	
161	Operation	137,000 00	
			295,058 25
	Vehicular Transportation.		
	Docks—		
	Maintenance—		
162	Horses and Vehicles, with Drivers		$24,760 00
	Telephone Service.		
163	General Administration	$3,052 76	
164	General Maintenance	3,540 57	
165	Docks	2,993 67	
166	Ferries	3,780 00	
			13,367 00
	Contingencies.		
167	General Administration	$2,750 00	
168	General Maintenance	3,050 00	
169	Docks	2,300 00	
170	Ferries	4,875 00	
			12,975 00
	Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
171	General Maintenance		3,281 64
	Purchase of Furniture and Fittings.		
172	General Administration	$450 00	
173	General Maintenance	400 00	
174	Docks	400 00	
			1,250 00
	Purchase and Original Equipment of Automobiles.		
175	General Administration	$3,000 00	
176	General Maintenance	3,500 00	
			6,500 00
			$2,981,298 62

TENEMENT HOUSE DEPARTMENT.

	Personal Service.		
	Administration—		
	Executive—		
177	Salaries, Regular Employees	$28,380 00	
	General Office—		
178	Salaries, Regular Employees	395,490 00	
	Division of Inspection Review—		
179	Salaries, Regular Employees	49,500 00	
	Division of New Buildings, Complaints and Inspection of Pending Violations, Inspection Force—		
180	Salaries, Regular Employees	259,200 00	
	Division of Structural Work—		
181	Salaries, Temporary Employees	20,700 00	
	Care of Buildings—		
182	Wages, Regular Employees	4,657 00	
	Police Squad—		
183	Salaries, Regular Employees	21,000 00	
			$778,927 00
	Supplies and Materials.		
184	Administration		4,004 00
	Repairs to Furniture and Fittings.		
185	Administration		1,567 00
	Vehicular Transportation.		
186	Administration		1,500 00
	Telephone Service.		
187	Administration		1,000 00
	Contingencies.		
188	Administration		17,529 00
	Purchase of Furniture and Fittings.		
189	Administration		1,800 00
			$806,327 00

BOARD OF AMBULANCE SERVICE.

	Personal Service.		
	Administration—		
	Executive—		
190	Salaries, Regular Employees		$14,700 00
	Supplies and Materials.		
	Administration—		
191	Executive		600 00
	Repairs to Furniture and Fittings.		
	Administration—		
192	Executive		450 00
	Telephone Service.		
	Administration—		
193	Executive		1,000 00
	Contingencies.		
	Administration—		
194	Executive		800 00
			$17,550 00

BELLEVUE AND ALLIED HOSPITALS.

	Personal Service.		
	General Administration—		
	Executive—		
195	Salaries, Regular Employees	$24,850 00	
	Audit and Accounts—		
196	Salaries, Regular Employees	8,710 00	
	Administration—		
	Bellevue Hospital—		
197	Salaries, Regular Employees	35,120 00	
	Gouverneur Hospital—		
198	Salaries, Regular Employees	3,450 00	
	Harlem Hospital—		
199	Salaries, Regular Employees	6,850 00	
	Fordham Hospital—		
200	Salaries, Regular Employees	4,350 00	
	Operation—		
	Bellevue Hospital—		
201	Salaries, Regular Employees	49,700 00	
202	Salaries, Temporary Employees	225,184 00	
203	Wages, Regular Employees	19,215 00	
204	Wages, Temporary Employees	4,800 00	
	Nurses' Residence—		
205	Salaries, Regular Employees	600 00	
206	Salaries, Temporary Employees	15,948 00	
	Gouverneur Hospital—		
207	Salaries, Regular Employees	14,340 00	
208	Salaries, Temporary Employees	54,140 00	
209	Wages, Regular Employees	8,235 00	
	Harlem Hospital—		
210	Salaries, Regular Employees	8,400 00	
211	Salaries, Temporary Employees	36,360 00	
212	Wages, Regular Employees	8,235 00	
	Fordham Hospital—		
213	Salaries, Regular Employees	5,520 00	
214	Salaries, Temporary Employees	33,032 00	
215	Wages, Regular Employees	8,235 00	
	Maintenance—		
	Bellevue Hospital—		
216	Salaries, Regular Employees	6,720 00	
217	Wages, Regular Employees	1,672 00	
	Gouverneur Hospital—		
218	Salaries, Regular Employees	$1,560 00	
	Harlem Hospital—		
219	Salaries, Regular Employees	2,880 00	
	Fordham Hospital—		
220	Salaries, Regular Employees	2,880 00	
			$590,986 00
	Supplies and Materials.		
221	Operation	$508,700 00	
222	Maintenance	22,300 00	
			531,000 00
	Repairs and Replacements by Contract or Open Order.		
223	Maintenance		35,650 00
	Repairs to Furniture and Fittings.		
224	Maintenance		4,200 00
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
225	Maintenance		4,650 00
	Maintenance, Repairs and Storage of Automobiles.		
226	Maintenance		6,000 00
	Shoeing and Boarding Horses, Including Veterinary Service.		
227	Maintenance		2,326 00
	Fuel.		
228	Operation		77,500 00
	Forage.		
229	Operation		5,174 00
	Telephone Service.		
230	Operation		5,500 00
	Contingencies.		
231	Administration	$4,000 00	
232	Operation	2,600 00	
			6,600 00
	Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
233	Operation		800 00
	Purchase of Furniture and Fittings.		
234	Operation		9,000 00
	Purchase and Original Equipment of Automobiles.		
235	Operation		10,000 00
			$1,289,386 00

DEPARTMENT OF CORRECTION.

	Personal Service.		
	Administration—		
	Executive—		
236	Salaries, Regular Employees	$23,380 00	
	Audit and Accounts—		
237	Salaries, Regular Employees	12,100 00	
	Storehouse—		
238	Salaries, Regular Employees	7,720 00	
	District Prisons—		
239	Salaries, Regular Employees	9,100 00	
	City Prison—		
240	Salaries, Regular Employees	12,000 00	
	Workhouse—		
241	Salaries, Regular Employees	11,200 00	
	Penitentiary—		
242	Salaries, Regular Employees	14,640 00	
	Branch Workhouse, Harts Island—		
243	Salaries, Regular Employees	9,550 00	
	Reformatory, Harts Island—		
244	Salaries, Regular Employees	15,000 00	
	Branch Workhouse, Rikers Island—		
245	Salaries, Regular Employees	3,900 00	
	Bertillon System—		
246	Salaries, Regular Employees	2,400 00	

	City Prison, Brooklyn—		
247	Salaries, Regular Employees	12,300 00	
	Operation—		
	Executive—		
248	Salaries, Regular Employees	690 00	
	Stables—		
249	Salaries, Regular Employees	10,900 00	
	Steamboats and Piers—		
250	Salaries, Regular Employees	35,840 00	
251	Wages, Regular Employees	10,980 00	
	District Prisons—		
252	Salaries, Regular Employees	46,930 00	
253	Wages, Regular Employees	2,196 00	
	City Prison—		
254	Salaries, Regular Employees	50,290 00	
255	Wages, Regular Employees	10,980 00	
	Workhouse—		
256	Salaries, Regular Employees	62,570 00	
257	Wages, Regular Employees	8,843 00	
	Penitentiary—		
258	Salaries, Regular Employees	83,270 00	
259	Wages, Regular Employees	9,882 00	
	Branch Workhouse, Harts Island—		
260	Salaries, Regular Employees	24,820 00	
261	Wages, Regular Employees	9,333 00	
	Reformatory, Harts Island—		
262	Salaries, Regular Employees	15,140 00	
	Branch Workhouse, Rikers Island—		
263	Salaries, Regular Employees	12,750 00	
264	Wages, Regular Employees	1,098 00	
	City Prison, Brooklyn—		
265	Salaries, Regular Employees	31,310 00	
266	Wages, Regular Employees	8,235 00	
	All Institutions—		
267	Wages, Temporary Employees	756 00	
	Maintenance—		
	Workhouse—		
268	Salaries, Regular Employees	1,650 00	
269	Wages, Regular Employees	2,736 00	
	Penitentiary—		
270	Salaries, Regular Employees	1,800 00	
271	Wages, Regular Employees	1,368 00	
	Branch Workhouse, Harts Island—		
272	Wages, Regular Employees	4,180 00	
			$581,837 00
	Supplies and Materials.		
	Maintenance and Operation—		
273	General	$433,145 00	
274	Manufacturing Supplies—Penitentiary	100,000 00	
275	Manufacturing Supplies — Reformatory, Harts Island	5,000 00	
			538,145 00
	Repairs and Replacements by Contract or Open Order.		
276	Maintenance and Operation		30,500 00
	Repairs to Furniture and Fittings.		
277	Maintenance and Operation		100 00
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
278	Maintenance and Operation		1,000 00
	Maintenance, Repairs and Storage of Automobiles.		
279	Maintenance and Operation		1,200 00
	Shoeing and Boarding Horses, Including Veterinary Service.		
280	Maintenance and Operation		3,640 00
	Fuel.		
281	Maintenance and Operation		110,000 00
	Forage.		
282	Maintenance and Operation		9,360 00
	Special Contract Obligations.		
	Maintenance and Operation—		
283	General	$1,030 00	
284	Donations to Discharged Prisoners	5,000 00	
285	Transportation of Insane Criminals	500 00	
			6,530 00
	Telephone Service.		
286	Maintenance and Operation		5,600 00
	Contingencies.		
287	Maintenance and Operation		3,650 00
	Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
288	Maintenance and Operation		4,325 00
	Purchase of Furniture and Fittings.		
289	Maintenance and Operation		750 00
	Purchase of Horses.		
290	Maintenance and Operation		2,800 00
			$1,299,437 00

DEPARTMENT OF HEALTH.

	Personal Service.		
	General Administration—		
	Office of the Commissioner—		
291	Salaries, Regular Employees	$14,730 00	
	Office of the Secretary—		
292	Salaries, Regular Employees	17,840 00	
	Office of the Sanitary Superintendent—		
293	Salaries, Regular Employees	59,360 00	
	Office of the General Medical Officer—		
294	Salaries, Regular Employees	7,400 00	
	Administration and Inspection—		
	Records—		
295	Salaries, Regular Employees	64,010 00	
	Chief Clerk—		
296	Salaries, Regular Employees	102,764 00	
297	Salaries, Regular Employees, Tax Levy and Coporate Stock Force, Tax Levy, Part Allowance	2,475 00	
298	Salaries, Temporary Employees	750 00	
299	Wages, Regular Employees	9,360 00	
	Child Hygiene—		
300	Salaries, Regular Employees	402,840 00	
	Infants' Milk Stations—		
301	Salaries, Regular Employees	112,530 00	
302	Salaries, Temporary Employees	31,625 00	
	Contagious Diseases—		
303	Salaries, Regular Employees	199,710 00	
304	Wages, Regular Employees	4,941 00	
	Communicable Diseases—		
305	Salaries, Regular Employees	296,910 00	
306	Salaries, Temporary Employees	7,200 00	
	General Sanitary Inspection—		
307	Salaries, Regular Employees	123,450 00	
308	Salaries, Temporary Employees	1,200 00	
	Food Inspection—		
309	Salaries, Regular Employees	46,830 00	
	Milk Inspection, City and Country—		
310	Salaries, Regular Employees	87,900 00	
	Sanitary Police—		
311	Salaries, Regular Employees	103,750 00	
	Laboratories—		
	Research and Vaccine—		
312	Salaries, Regular Employees	87,170 00	
313	Salaries, Temporary Employees	15,564 00	
	Chemical—		
314	Salaries, Regular Employees	12,900 00	
	Drug—		
315	Salaries, Regular Employees	7,800 00	
	Hospitals—		
	Willard Parker and Reception—		
316	Salaries, Regular Employees	41,820 00	
317	Salaries, Temporary Employees	29,784 00	
318	Wages, Regular Employees	14,040 00	
	Hospital Clinics for Contagious Eye Diseases—		
319	Salaries, Regular Employees	17,370 00	
320	Salaries, Temporary Employees	5,160 00	
	Riverside—		
321	Salaries, Regular Employees	44,400 00	
322	Salaries, Temporary Employees	26,880 00	
323	Wages, Regular Employees	20,313 00	
	Kingston Avenue—		
324	Salaries, Regular Employees	44,442 00	
325	Salaries, Temporary Employees	20,700 00	
326	Wages, Regular Employees	13,473 00	
	Hospital Physicians and Nurses—		
327	Salaries, Regular Employees	25,200 00	
328	Salaries, Temporary Employees	99,660 00	
	Tuberculosis Sanatorium, Otisville—		
329	Salaries, Regular Employees	21,000 00	
330	Salaries, Temporary Employees	62,548 00	
			$2,307,799 00
	Supplies and Materials.		
331	General Administration	$1,500 00	
	Administration and Inspection—		
332	Records	582 00	
333	Chief Clerk	3,750 00	
334	Child Hygiene	12,000 00	
335	Infants' Milk Stations	7,500 00	
336	Contagious Diseases	13,200 00	
337	Communicable Diseases	35,000 00	
338	General Sanitary Inspection	2,000 00	
339	Food Inspection	400 00	
340	Milk Inspection, City and County	1,775 00	
	Laboratories—		
341	Research and Vaccine	23,000 00	
342	Chemical	2,500 00	
343	Drug	29,000 00	
	Hospitals—		
344	Willard Parker and Reception	77,500 00	
345	Hospital Clinics for Contagious Eye Diseases	4,800 00	
346	Riverside	105,000 00	
347	Kingston Avenue	64,000 00	
348	Tuberculosis Sanatorium, Otisville	105,000 00	
			$488,507 00
	Repairs and Replacements by Contract or Open Order.		
349	General Administration	$25 00	
	Administration and Inspection—		
350	Chief Clerk	1,900 00	
351	Child Hygiene	1,600 00	
352	Infants' Milk Stations	3,500 00	
353	Contagious Diseases	800 00	
354	Communicable Diseases	8,300 00	
	Laboratories—		
355	Research and Vaccine	400 00	
356	Chemical	50 00	
357	Drug	500 00	
	Hospitals—		
358	Willard Parker and Reception	5,000 00	
359	Hospital Clinics for Contagious Eye Diseases	600 00	
360	Riverside	1,000 00	
361	Kingston Avenue	900 00	
362	Tuberculosis Sanatorium, Otisville	50 00	
			24,625 00
	Repairs to Furniture and Fittings.		
363	General Administration	$150 00	
	Administration and Inspection—		
364	Records	125 00	
365	Chief Clerk	450 00	
366	Child Hygiene	400 00	
367	Contagious Diseases	200 00	
368	Communicable Diseases	500 00	
369	General Sanitary Inspection	100 00	
370	Food Inspection	200 00	
371	Milk Inspection, City and Country	75 00	
	Laboratories—		
372	Research and Vaccine	100 00	
373	Chemical	50 00	
374	Drug	50 00	
	Hospitals—		
375	Willard Parker and Reception	1,500 00	
376	Hospital Clinics for Contagious Eye Diseases	100 00	
377	Riverside	500 00	
378	Kingston Avenue	100 00	
379	Tuberculosis Sanatorium, Otisville	150 00	
			4,750 00
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
	Administration and Inspection—		
380	Contagious Diseases	$4,000 00	
381	Communicable Diseases	200 00	
382	General Sanitary Inspection	500 00	
	Hospitals—		
383	Riverside	14,000 00	
			18,700 00
	Maintenance, Repairs and Storage of Automobiles.		
384	General Administration		13,000 00
	Vehicular Transportation.		
	Administration and Inspection—		
385	Contagious Diseases		1,000 00
	Shoeing and Boarding Horses, Including Veterinary Service.		
	Administration and Inspection—		
386	Contagious Diseases	$3,700 00	
387	Communicable Diseases	378 00	

388	General Sanitary Inspection	1,450 00	
	Hospitals—		
389	Riverside	150 00	
			5,678 00
	Fuel.		
	Administration and Inspection—		
390	Chief Clerk	$2,000 00	
391	Child Hygiene	540 00	
392	Infants' Milk Stations	1,500 00	
393	Contagious Diseases	1,650 00	
394	Communicable Diseases	1,565 00	
	Laboratories—		
395	Research and Vaccine	700 00	
	Hospitals—		
396	Willard Parker and Reception	15,000 00	
397	Hospital Clinics for Contagious Eye Diseases	425 00	
398	Riverside	22,000 00	
399	Kingston Avenue	19,000 00	
400	Tuberculosis Sanatorium, Otisville	10,000 00	
			74,380 00
	Forage.		
	Administration and Inspection—		
401	Contagious Diseases	$11,300 00	
	Laboratories—		
402	Research and Vaccine	8,000 00	
	Hospitals—		
403	Riverside	300 00	
404	Tuberculosis Sanatorium, Otisville	8,000 00	
			27,600 00
	Special Contract Obligations.		
405	General Administration	$50,000 00	
	Administration and Inspection—		
406	Records	318 00	
			50,318 00
	Telephone Service.		
	Administration and Inspection—		
407	Chief Clerk	$24,000 00	
	Hospitals—		
408	Tuberculosis Sanatorium, Otisville	400 00	
			24,400 00
	Contingencies.		
409	General Administration	$25,000 00	
	Administration and Inspection—		
410	Records	180 00	
411	Chief Clerk	12,000 00	
412	Child Hygiene	760 00	
413	Infants' Milk Stations	1,000 00	
414	Contagious Diseases	3,000 00	
415	Communicable Diseases	6,000 00	
416	General Sanitary Inspection	2,000 00	
417	Food Inspection	1,350 00	
418	Milk Inspection, City and Country	32,000 00	
	Laboratories—		
419	Research and Vaccine	1,000 00	
420	Chemical	50 00	
421	Drug	25 00	
	Hospitals—		
422	Willard Parker and Reception	500 00	
423	Riverside	300 00	
424	Kingston Avenue	300 00	
425	Tuberculosis Sanatorium, Otisville	5,820 00	
426	Hospital Service, Borough of Richmond	4,000 00	
			95,285 00
	Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
	Administration and Inspection—		
427	Contagious Diseases	$500 00	
428	Communicable Diseases	50 00	
429	General Sanitary Inspection	2,000 00	
	Laboratories—		
430	Research and Vaccine	200 00	
	Hospitals—		
431	Riverside	150 00	
432	Tuberculosis Sanatorium, Otisville	1,500 00	
			4,400 00
	Purchase of Furniture and Fittings.		
433	General Administration	$700 00	
	Administration and Inspection—		
434	Records	1,500 00	
435	Chief Clerk	1,250 00	
436	Child Hygiene	600 00	
437	Infants' Milk Stations	6,500 00	
438	Contagious Diseases	1,000 00	
439	Communicable Diseases	900 00	
440	General Sanitary Inspection	500 00	
441	Food Inspection	150 00	
442	Milk Inspection, City and Country	375 00	
	Laboratories—		
443	Research and Vaccine	800 00	
444	Chemical	100 00	
445	Drug	100 00	
	Hospitals—		
446	Willard Parker and Reception	1,000 00	
447	Hospital Clinics for Contagious Eye Diseases	200 00	
448	Riverside	2,000 00	
449	Kingston Avenue	500 00	
450	Tuberculosis Sanatorium, Otisville	3,000 00	
			21,175 00
	Purchase and Original Equipment of Automobiles.		
451	General Administration		7,000 00
	Purchase of Horses.		
	Administration and Inspection—		
452	Contagious Diseases	$2,100 00	
	Laboratories—		
453	Research and Vaccine	500 00	
			2,600 00
			$3,171,217 00

The appropriations for additional milk stations are made on the condition that the Board of Health shall not open any such additional stations until after the Committee of the Board of Estimate on the Departments of Health, Charities and Bellevue and Allied Hospitals shall give its approval of the location of said stations.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

	Personal Service.		
	General Administration—		
	Executive—		
454	Salaries, Regular Employees	$93,950 00	
	Audit and Accounts—		
455	Salaries, Regular Employees	41,800 00	
	Purchase and Storage of Supplies—		
456	Salaries, Regular Employees	31,290 00	
	Water Supply—		
	Administration—		
457	Salaries, Regular Employees—Tax Levy and Corporate Stock Force—Tax Levy Part Allowance	50,970 83	
	Collection and Storage—		
458	Salaries, Regular Employees	27,550 00	
459	Wages, Regular Employees	186,335 00	
460	Wages, Regular Employees—Tax Levy and Corporate Stock Force—Tax Levy Part Allowance	2,394 00	
461	Wages, Temporary Employees	13,390 00	
	Pumping—		
462	Salaries, Regular Employees	33,450 00	
463	Salaries, Regular Employees—Tax Levy, Corporate Stock and Water Revenue Force—Tax Levy Part Allowance	3,800 00	
464	Wages, Regular Employees	167,080 40	
465	Wages, Regular Employees—Tax Levy and Corporate Stock Force—Tax Levy Part Allowance	125,550 36	
466	Wages, Temporary Employees	14,772 10	
	Distribution—		
467	Salaries, Regular Employees	15,550 00	
468	Salaries, Regular Employees—Tax Levy and Corporate Stock Force—Tax Levy Part Allowance	31,044 00	
469	Wages, Regular Employees—Tax Levy, Corporate Stock and Water Revenue Force—Tax Levy Part Allowance	321,593 60	
470	Wages, Temporary Employees	32,446 00	
471	Wages, Temporary Employees—Tax Levy and Water Revenue Force—Tax Levy Part Allowance	2,371 50	
	Analyzing and Testing—		
472	Salaries, Regular Employees—Tax Levy and Corporate Stock Force—Tax Levy Part Allowance	14,100 00	
473	Wages, Regular Employees—Tax Levy and Corporate Stock Force—Tax Levy Part Allowance	3,568 50	
	Water Revenue Collection—		
474	Salaries, Regular Employees	390,300 00	
475	Salaries, Temporary Employees	2,025 00	
476	Wages, Regular Employees	49,489 00	
477	Wages, Temporary Employees	1,840 00	
	Illumination, Power and Heat Control—		
	Administration—		
478	Salaries, Regular Employees	70,890 00	
479	Salaries, Temporary Employees	6,750 00	
	Illumination and Power Service—		
480	Salaries, Regular Employees	600 00	
	Gas Examination—		
481	Salaries, Regular Employees	17,400 00	
	Inspection—		
482	Salaries, Regular Employees	228,076 00	
483	Wages, Regular Employees	3,297 00	
			$1,983,673 29
484	Supplies and Materials		100,780 00
	Repairs and Replacements by Contract or Open Order.		
	Water Supply—		
485	Collection and Storage	$12,250 00	
486	Pumping	26,000 00	
487	Distribution	19,000 00	
488	Water Revenue Collection	1,000 00	
	Illumination, Power and Heat Control—		
489	Illumination and Power Service	35,750 00	
			94,000 00
	Repairs to Furniture and Fittings.		
490	General Administration	$75 00	
491	Water Supply	25 00	
492	Water Revenue Collection	750 00	
			850 00
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
	Water Supply—		
493	Distribution (Richmond)	$225 00	
494	Illumination, Power and Heat Control	250 00	
			475 00
	Maintenance, Repairs and Storage of Automobiles.		
	General Administration—		
495	Executive	$3,900 00	
496	Water Supply	4,000 00	
497	Water Revenue Collection (Manhattan)	1,000 00	
	Illumination, Power and Heat Control—		
498	Administration (Manhattan and The Bronx)	1,300 00	
			10,200 00
	Vehicular Transportation.		
	Water Supply—		
499	Hire of Automobiles	$2,000 00	
	Horses and Vehicles, with Drivers—		
500	Collection and Storage	19,021 00	
501	Pumping	4,872 00	
	Distribution—		
502	Queens and Richmond	600 00	
503	Manhattan and The Bronx—Tax Levy Part Allowance	43,898 00	
504	Analyzing and Testing	1,200 00	
	Horses and Vehicles, without Drivers—		
505	Collection and Storage	9,418 00	
	Distribution—		
506	Queens	1,200 00	
507	Manhattan and The Bronx—Tax Levy Part Allowance	11,314 00	
	Water Revenue Collection (The Bronx)—		
508	Horses and Vehicles, without Drivers	2,160 00	
	Illumination, Power and Heat Control—		
509	Hire of Automobiles	3,160 00	
510	Horses and Vehicles, with Drivers	1,300 00	
511	Horses and Vehicles, without Drivers	13,750 00	
			113,893 00
	Shoeing and Boarding Horses, Including Veterinary Service.		
	Water Supply—		
512	Distribution (Richmond)	$1,850 00	
	Illumination, Power and Heat Control—		
513	Inspection (Brooklyn)	380 00	
			2,230 00

Fuel.

Water Supply—

514 Collection and Storage..... $2,100 00
515 Pumping 140,150 00
516 Distribution 1,450 00
517 Water Revenue Collection..... 900 00 144,600 00

Special Contract Obligations.

Water Supply—

Collection and Storage—

518 Taxes—Croton Watershed $125,000 00
519 Purchase of Current (Mt. Kisco Sewage Plant) 3,500 00
520 Cleaning Vault Pans, Cesspools (Croton Watershed) 600 00

Pumping—

522 Fire Alarm Telephone Service (Manhattan) 13,000 00
523 Fire Alarm Telephone Service (Brooklyn) 7,600 00

Distribution—

524 Purchase of Water from Private Companies (Queens) 132,000 00
525 Fire Hydrant Rentals (Queens)..... 80,000 00
526 Fire Hydrant Rentals (Richmond)..... 270 00

Illumination, Power and Heat Control—

Administration—

527 Testing Electric Meters (Columbia University) 1,500 00

Illumination and Power Service—

528 Street and Park Lighting (Manhattan and The Bronx) 1,534,798 09
529 Street and Park Lighting (Brooklyn).... 1,105,005 26
530 Street and Park Lighting (Queens)..... 510,205 28
531 Street and Park Lighting (Richmond)... 200,136 93
532 Lighting Public Buildings (Manhattan and The Bronx) 632,000 00
533 Lighting Public Buildings (Brooklyn).... 190,000 00
534 Lighting Public Buildings (Queens)..... 43,000 00
535 Lighting Public Buildings (Richmond)... 45,000 00
536 Heat and Power for City Departments (Manhattan and The Bronx)..... 43,000 00
537 Heat and Power for City Departments (Brooklyn) 43,000 00
538 Heat and Power for City Departments (Queens) 2,500 00
539 Heat and Power for City Departments (Richmond) 5,200 00
540 Reservation of Machinery and Current—High Pressure Fire Service (Manhattan) 86,000 00
541 Reservation of Machinery and Current—High Pressure Fire Service (Brooklyn) 42,400 00
542 Rental of Gas Regulators (Manhattan and The Bronx) $8,000 00
543 Rental of Gas Regulators (Brooklyn).... 2,000 00
544 Rental of Gas Regulators (Queens)..... 450 00
545 Rental of Gas Regulators (Richmond).... 80 00
546 Maintenance of Lamps in Pumping Stations, etc. (Manhattan and The Bronx). 900 00 4,857,145 56

Telephone Service.

547 General Administration 13,355 00

Contingencies.

548 General Administration $19,025 00

Water Supply—

549 Administration 555 00
550 Collection and Storage (Croton Watershed) 1,500 00
551 Pumping 2,350 00
552 Distribution 2,050 00
553 Analysing and Testing..... 1,300 00
554 Water Revenue Collection..... 8,925 00

Illumination, Power and Heat Control—

555 Administration 1,050 00
556 Gas Examination 1,200 00
557 Inspection 7,365 00 45,320 00

Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

Water Supply—

558 Distribution (Richmond) $225 00

Illumination, Power and Heat Control—

559 Administration 1,350 00 1,575 00

Purchase of Furniture and Fittings.

560 General Administration $800 00
561 Water Supply 1,550 00
562 Water Revenue Collection..... 3,100 00
563 Illumination, Power and Heat Control.... 1,600 00 7,050 00

Purchase and Original Equipment of Automobiles.

Water Supply—

564 Distribution (Queens) 2,000 00 $7,377,146 85

DEPARTMENT OF PUBLIC CHARITIES.

Personal Service.

General Administration—

Office of the Commissioner—

565 Salaries, Regular Employees..... $65,070 00
566 Salaries, Temporary Employees..... 9,425 00
567 Wages, Regular Employees..... 50,638 50

Office of the Auditor—

568 Salaries, Regular Employees..... 20,250 00

General Drug Department—

569 Salaries, Regular Employees..... 9,420 00
570 Salaries, Temporary Employees..... 3,720 00

Administration, Manhattan and The Bronx—

Bureau of Dependent Adults—

571 Salaries, Regular Employees..... 46,510 00
572 Salaries, Temporary Employees..... 11,158 00

Children's Bureau—

573 Salaries, Regular Employees..... 30,170 00
574 Salaries, Temporary Employees..... 3,500 00

Departmental Steamboats, Launches and Piers—

575 Salaries, Regular Employees..... 57,510 00
576 Salaries, Temporary Employees..... 6,563 88
577 Wages, Regular Employees..... 17,568 00

Storehouse, Bakery and Stables—

578 Salaries, Regular Employees..... 12,540 00
579 Salaries, Temporary Employees..... 9,324 00
580 Wages, Regular Employees..... 5,652 00

Bureau of Disinfectants—

581 Salaries, Regular Employees..... 1,530 00

Institutions, Manhattan and The Bronx—

City Hospital—

582 Salaries, Regular Employees..... 26,682 00
583 Salaries, Temporary Employees..... 37,850 00
584 Wages, Regular Employees..... 15,372 00

New York City Training School for Nurses—

585 Salaries, Regular Employees..... 20,170 00
586 Salaries, Temporary Employees..... 21,310 00

New York City Home for Aged and Infirm—

587 Salaries, Regular Employees..... 13,380 00
588 Salaries, Temporary Employees..... 32,250 00
589 Wages, Regular Employees..... 16,836 00

Neurological Hospital—

590 Salaries, Regular Employees..... 3,000 00

Metropolitan Hospital—

591 Salaries, Regular Employees..... 20,674 00
592 Salaries, Temporary Employees..... 34,095 00
593 Wages, Regular Employees..... 21,543 00

Metropolitan Hospital Training School—

594 Salaries, Regular Employees..... 23,180 00
595 Salaries, Temporary Employees..... 60,428 00

New York City Children's Hospitals and Schools—

596 Salaries, Regular Employees..... 34,364 00
597 Salaries, Temporary Employees..... 62,080 00
598 Wages, Regular Employees..... 22,872 00

Municipal Lodging House—

599 Salaries, Regular Employees..... 7,010 00
600 Salaries, Temporary Employees..... 5,026 00
601 Wages, Regular Employees..... 8,235 00

Administration, Brooklyn and Queens—

Office of the Deputy Commissioner—

602 Salaries, Regular Employees..... 11,780 00
603 Salaries, Temporary Employees..... 3,240 00
604 Wages, Regular Employees..... 2,196 00

Bureau of Dependent Adults—

605 Salaries, Regular Employees..... 20,050 00

Children's Bureau—

606 Salaries, Regular Employees..... 24,160 00
607 Salaries, Temporary Employees..... 1,740 00

Institutions, Brooklyn and Queens—

Kings County Hospital—

608 Salaries, Regular Employees..... 75,204 00
609 Salaries, Temporary Employees..... 61,444 00
610 Wages, Regular Employees..... 10,824 00

Home for the Aged and Infirm—

611 Salaries, Regular Employees..... 13,572 00
612 Salaries, Temporary Employees..... 17,360 00
613 Wages, Regular Employees..... 9,177 00

Cumberland Street Hospital—

614 Salaries, Regular Employees..... 18,326 00
615 Salaries, Temporary Employees..... 9,524 00
616 Wages, Regular Employees..... 8,235 00

Bradford Street Hospital—

617 Salaries, Regular Employees..... 1,500 00
618 Salaries, Temporary Employees..... 1,400 00

Reception Hospital, Coney Island—

619 Salaries, Regular Employees..... 19,010 00
620 Salaries, Temporary Employees..... 8,108 00
621 Wages, Regular Employees..... 8,235 00

Administration, Richmond—

Bureau of Dependent Adults—

622 Salaries, Regular Employees..... 4,800 00

New York City Farm Colony—

623 Salaries, Regular Employees..... 10,600 00
624 Salaries, Temporary Employees..... 13,952 00
625 Wages, Regular Employees..... 8,235 00 $1,209,578 38

Supplies and Materials.

Maintenance and Operation—

General—

626 Manhattan and The Bronx..... $969,000 00
627 Brooklyn and Queens..... 313,000 00
628 Richmond 80,000 00
629 Bureau of Disinfectants..... 3,700 00

Repairs and Replacements by Departmental Labor—

630 Manhattan and The Bronx..... $40,000 00
631 Brooklyn and Queens..... 12,000 00
632 Richmond 4,500 00 $1,422,200 00

Repairs and Replacements by Contract or Open Order.

Maintenance and Operation—

633 Manhattan and The Bronx..... $85,000 00
634 Brooklyn and Queens..... 30,000 00
635 Richmond 6,000 00 121,000 00

Repairs to Furniture and Fittings.

Maintenance and Operation—

636 Manhattan and The Bronx..... $500 00
637 Brooklyn and Queens..... 300 00
638 Richmond 150 00 950 00

Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles

Maintenance and Operation—

639 Manhattan and The Bronx..... $20,000 00
640 Brooklyn and Queens..... 4,000 00
641 Richmond 3,500 00 27,500 00

Maintenance, Repairs and Storage of Automobiles.

Maintenance and Operation—

642 Manhattan and The Bronx..... $3,750 00
643 Brooklyn and Queens..... 5,500 00
644 Richmond 600 00 9,850 00

Shoeing and Boarding Horses, Including Veterinary Service.

Maintenance and Operation—

645 Manhattan and The Bronx..... $200 00

646	Brooklyn and Queens	400 00	
647	Richmond	900 00	
			1,500 00
	Fuel.		
	Maintenance and Operation—		
648	Manhattan and The Bronx	$140,000 00	
649	Brooklyn and Queens	65,000 00	
650	Richmond	10,000 00	
			215,000 00
	Forage.		
	Maintenance and Operation—		
651	Manhattan and The Bronx	$8,800 00	
652	Brooklyn and Queens	4,600 00	
653	Richmond	1,900 00	
			15,300 00
	Special Contract Obligations.		
654	Open Air Concerts, Manhattan and The Bronx	$1,000 00	
655	Open Air Concerts, Brooklyn and Queens	500 00	
656	Burial of Pauper Dead, Brooklyn and Queens	1,000 00	
657	Transportation of Paupers	5,000 00	
658	Allowance for Poor Adult Blind	55,000 00	
659	Clothing for Insane Patients	4,000 00	
660	Clothing for Epileptics sent to Craig Colony	8,000 00	
661	Donations to Grand Army Veterans	25,000 00	
662	Donations to United Spanish War Veterans	1,500 00	
663	State Hospital for Incipient Tuberculosis.	27,000 00	
			128,000 00
	Telephone Service.		
	Maintenance and Operation—		
664	Manhattan and The Bronx	$6,000 00	
665	Brooklyn and Queens	3,500 00	
666	Richmond	500 00	
			10,000 00
	Contingencies.		
	Maintenance and Operation—		
667	Manhattan and The Bronx	$5,800 00	
668	Brooklyn and Queens	2,600 00	
669	Richmond	400 00	
			8,800 00
	Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
	Maintenance and Operation—		
670	Manhattan and The Bronx	$5,000 00	
671	Brooklyn and Queens	1,000 00	
672	Richmond	500 00	
			6,500 00
	Purchase of Furniture and Fittings.		
	Maintenance and Operation—		
673	Manhattan and The Bronx	$1,000 00	
674	Brooklyn and Queens	500 00	
675	Richmond	200 00	
			1,700 00
	Purchase of Horses.		
	Maintenance and Operation—		
676	Manhattan and The Bronx	$3,600 00	
677	Brooklyn and Queens	2,000 00	
678	Richmond	1,200 00	
			6,800 00
			$3,184,678 38

POLICE DEPARTMENT.

	Personal Service.		
	General Administration—		
	Executive—		
679	Salaries, Regular Employees	$57,000 00	
	Chief Clerk and Bookkeeper—		
680	Salaries, Regular Employees	97,350 00	
	Maintenance—		
	General—		
681	Salaries, Regular Employees	14,500 00	
682	Wages, Regular Employees	54,232 00	
	Telegraph Bureau—		
683	Salaries, Regular Employees	1,200 00	
684	Wages, Regular Employees	8,235 00	
	Operation—		
	Headquarters Building—		
685	Salaries, Regular Employees	10,620 00	
686	Wages, Regular Employees	16,470 00	
	Station Houses—		
687	Salaries, Regular Employees	17,400 00	
	Printing Office—		
688	Salaries, Regular Employees	1,820 00	
689	Wages, Regular Employees	9,687 33	
	Steamer "Patrol"—		
690	Salaries, Regular Employees	4,920 00	
691	Wages, Regular Employees	8,235 00	
	Maintenance and Operation—		
	Department Stables—		
692	Salaries, Regular Employees	8,500 00	
693	Wages, Regular Employees	63,530 00	
	Police Fund—Uniformed Force, Surgeons, etc.—		
694	Salaries, Regular Employees	14,294,323 98	
695	Wages, Regular Employees	9,882 00	
696	Pension Fund	872,802 70	
			$15,550,708 01
	Supplies and Materials.		
697	Maintenance and Operation		102,970 00
	Repairs and Replacements by Contract or Open Order.		
698	Maintenance and Operation		40,000 00
	Repairs to Furniture and Fittings.		
699	Maintenance and Operation		1,500 00
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
700	Maintenance and Operation		9,000 00
	Maintenance, Repairs and Storage of Automobiles.		
701	Maintenance and Operation		8,000 00
	Shoeing and Boarding Horses, Including Veterinary Service.		
702	Maintenance and Operation		87,600 00
	Fuel.		
703	Maintenance and Operation		51,951 25
	Forage.		
704	Maintenance and Operation		63,190 00
	Telephone Service.		
705	Maintenance and Operation		54,762 44
	Contingencies.		
706	Maintenance and Operation		50,000 00
	Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
707	Maintenance and Operation		14,100 00
	Purchase of Furniture and Fittings.		
708	Maintenance and Operation		13,350 00
	Purchase and Original Equipment of Automobiles.		
709	Maintenance and Operation		10,000 00
			$16,057,131 70

BOARD OF CITY RECORD, CITY OF NEW YORK.

	Personal Service.		
	Administration—		
710	Salaries, Regular Employees		$46,590 00
	Supplies and Materials.		
711	Administration		610 00
	Repairs to Furniture and Fittings.		
712	Administration		85 00
	Telephone Service.		
713	Administration		700 00
	Contingencies.		
714	Administration		6,355 00
	Special Contract Obligations.		
	Administration—		
715	Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets or Printed Blanks	$550,000 00	
716	Stationery, including Letter or Writing Paper or Envelopes with Printed Headings or Endorsements	105,000 00	
717	Blank Books	125,000 00	
718	Publication of the "City Record"	170,000 00	
			950,000 00
	Purchase of Furniture and Fittings.		
719	Administration		300 00
			$1,004,640 00

BOARD OF ELECTIONS.

	Personal Service.		
	Administration—		
720	Salaries, Regular Employees	$114,000 00	
	Operation—		
721	Wages, Temporary Clerks	18,000 00	
722	Wages, Election Officers	446,400 00	
			$578,400 00
	Repairs and Replacements by Contract or Open Order.		
723	Maintenance		11,900 00
	Vehicular Transportation.		
	Operation—		
724	Cartage of Election Booths, etc.		16,500 00
	Special Contract Obligations.		
	Administration—		
725	Advertising	$293,000 00	
	Operation—		
726	Election Supplies, Printing Ballots, Stationery, etc.	$133,400 00	
727	Storage of Election Booths, etc.	11,000 00	
	Rent—		
728	Offices	$17,800 00	
729	Polling Places	134,875 00	
		152,675 00	
			$590,075 00
	Telephone Service.		
730	Administration		1,200 00
	Contingencies.		
	Administration—		
731	General Office Expenses		3,100 00
	Purchase of Furniture and Fittings.		
732	Administration		1,000 00
			$1,202,175 00

DEPARTMENT OF STREET CLEANING.

	Personal Service.		
	General Administration—		
	Office of the Commissioner—		
733	Salaries, Regular Employees	$33,450 00	
734	Wages, Regular Employees	3,960 00	
735	Wages, Temporary Employees	416 00	
	Office of the Chief Clerk and Bookkeeper—		
736	Salaries, Regular Employees	89,280 00	
737	Wages, Regular Employees	3,840 00	
	Office of Medical Examiners—		
738	Salaries, Regular Employees	7,200 00	
	Office of Veterinarians—		
739	Salaries, Regular Employees	12,300 00	
740	Wages, Regular Employees	760 00	
	Office of the Master Mechanic—		
741	Salaries, Regular Employees	2,400 00	
	Supervision of Final Disposition—		
742	Salaries, Regular Employees	10,300 00	
743	Wages, Regular Employees	800 00	
744	Wages, Temporary Employees	104 00	
	Borough of Manhattan—		
	Administration—		
745	Salaries, Regular Employees	6,200 00	
746	Wages, Regular Employees	1,560 00	
747	Wages, Temporary Employees	104 00	
	Maintenance—		
748	Salaries, Regular Employees	4,200 00	
749	Wages, Regular Employees	113,064 75	
	Sweeping—		
750	Salaries, Regular Employees	92,700 00	
751	Wages, Regular Employees	1,361,900 00	
752	Wages, Temporary Employees	209,148 99	
	Carting and Stable—		
753	Salaries, Regular Employees	30,000 00	
754	Wages, Regular Employees	595,800 00	
755	Wages, Temporary Employees	366,958 53	
	Final Disposition—		
756	Salaries, Regular Employees	46,800 00	
757	Wages, Regular Employees	72,291 00	
758	Wages, Temporary Employees	2,800 00	
	Borough of Brooklyn—		
	Administration—		
759	Salaries, Regular Employees	23,120 00	
760	Wages, Regular Employees	3,880 00	
761	Wages, Temporary Employees	208 00	
	Maintenance—		
762	Salaries, Regular Employees	1,500 00	
763	Wages, Regular Employees	49,225 50	
	Sweeping—		
764	Salaries, Regular Employees	52,500 00	
765	Wages, Regular Employees	686,580 00	
766	Wages, Temporary Employees	143,850 29	
	Carting and Stable—		
767	Salaries, Regular Employees	20,000 00	
768	Wages, Regular Employees	426,160 00	
769	Wages, Temporary Employees	235,947 89	

	Final Disposition—		
770	Salaries, Regular Employees	36,000 00	
771	Wages, Regular Employees	7,315 00	
772	Wages, Temporary Employees	800 00	
	Borough of The Bronx—		
	Administration—		
773	Salaries, Regular Employees	10,940 00	
774	Wages, Regular Employees	1,560 00	
775	Wages, Temporary Employees	104 00	
	Maintenance—		
776	Salaries, Regular Employees	1,500 00	
777	Wages, Regular Employees	17,646 75	
	Sweeping—		
778	Salaries, Regular Employees	11,400 00	
779	Wages, Regular Employees	186,980 00	
780	Wages, Temporary Employees	58,910 34	
	Carting and Stable—		
781	Salaries, Regular Employees	7,500 00	
782	Wages, Regular Employees	108,800 00	
783	Wages, Temporary Employees	75,252 23	
	Final Disposition—		
784	Salaries, Regular Employees	7,500 00	
785	Wages, Regular Employees	5,945 00	
786	Wages, Temporary Employees	800 00	
			$5,250,262 27
	Supplies and Materials.		
787	General Administration	$1,950 00	
788	Manhattan	81,100 00	
789	Brooklyn	32,050 00	
790	The Bronx	9,050 00	
			124,150 00
	Repairs and Replacements by Contract or Open Order.		
791	General Administration	$150 00	
792	Manhattan	800 00	
793	Brooklyn	900 00	
			1,850 00
	Repairs to Furniture and Fittings.		
794	General Administration	$350 00	
795	Manhattan	125 00	
			475 00
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
796	Manhattan	$34,075,00	
797	Brooklyn	10,100 00	
798	The Bronx	800 00	
			$44,975 00
	Maintenance, Repairs and Storage of Automobiles.		
799	General Administration	$5,200 00	
800	Manhattan	1,750 00	
801	Brooklyn	1,775 00	
802	The Bronx	1,725 00	
			$10,450 00
	Vehicular Transportation.		
	Horses and Vehicles with Driver—		
803	Manhattan	$7,500 00	
804	Brooklyn	7,500 00	
805	The Bronx	7,500 00	
		$22,500 00	
	Horses and Vehicles without Driver—		
806	Manhattan	$2,500 00	
807	Brooklyn	2,500 00	
808	The Bronx	2,500 00	
		7,500 00	
			30,000 00
	Shoeing and Boarding Horses.		
809	General Administration	$432 00	
810	Manhattan	37,476 00	
811	Brooklyn	25,490 00	
812	The Bronx	7,537 00	
			70,935 00
	Fuel.		
813	Manhattan	$4,770 00	
814	Brooklyn	4,310 00	
815	The Bronx	655 00	
			9,735 00
	Forage.		
816	General Administration	$3,623 40	
817	Manhattan	271,524 00	
818	Brooklyn	193,210 00	
819	The Bronx	51,333 00	
			519,690 40
	Special Contract Obligations.		
	Manhattan—		
820	Disposal of Garbage, including Towing and Unloading	$40,000 00	
821	Disposal of Ashes, Street Sweepings and Rubbish, including Towing and Unloading and Hired Scows	310,000 00	
822	Royalty on Steam Dumpers	200 00	
823	Broadway Contract	20,130 00	
824	Removal of Snow and Ice	2,000 00	
825	Installation, Rental and Repairs of Gas Lamps, etc.	5,000 00	
	Brooklyn—		
826	Disposal of Garbage, including Towing and Unloading	25,000 00	
827	Disposal of Ashes, Street Sweepings and Rubbish, including Towing and Unloading and Hired Scows	620,000 00	
828	Removal of Snow and Ice	2,000 00	
	The Bronx—		
829	Disposal of Garbage, including Towing and Unloading	10,000 00	
830	Disposal of Ashes, Street Sweepings and Rubbish, including Towing and Unloading and Hired Scows	12,000 00	
831	Removal of Snow and Ice	500 00	
832	Installation, Rental and Repairs of Gas Lamps, etc.	1,000 00	
			1,047,830 00
	Telephone Service.		
833	General Administration	$3,000 00	
834	Manhattan	5,200 00	
835	Brooklyn	2,600 00	
836	The Bronx	750 00	
			11,550 00
	Contingencies.		
837	General Administration	$1,500 00	
838	Manhattan	2,400 00	
839	Brooklyn	1,770 00	
840	The Bronx	608 00	
			6,278 00
	Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
841	General Administration	$200 00	
842	Manhattan	38,755 50	
843	Brooklyn	29,443 25	
844	The Bronx	11,703 25	
			80,102 00
	Purchase of Furniture and Fittings.		
845	General Administration	$1,500 00	
846	Manhattan	300 00	
847	Brooklyn	200 00	
848	The Bronx	100 00	
			2,100 00
	Purchase of Horses.		
849	Manhattan	$116,145 00	
850	Brooklyn	64,655 00	
851	The Bronx	30,505 00	
			211,305 00
			$7,421,197 67

FIRE DEPARTMENT.

	Personal Service.		
	General Administration—		
	Executive—		
852	Salaries, Regular Employees	$46,137 50	
853	Wages, Regular Employees	11,139 00	
	Audit and Accounts—		
854	Salaries, Regular Employees	13,850 00	
	Bureau of Repairs and Supplies—		
855	Salaries, Regular Employees	38,212 00	
856	Wages, Regular Employees	60,089 40	
	Administration—		
	Manhattan, The Bronx and Richmond—		
	Repair Shops—		
857	Salaries, Regular Employees	18,003 00	
	Brooklyn and Queens—		
	Executive—		
858	Salaries, Regular Employees	15,005 00	
859	Wages, Regular Employees	2,982 00	
	Repair Shops—		
860	Salaries, Regular Employees	7,292 50	
	Maintenance—		
	Manhattan, The Bronx and Richmond—		
	Repair Shops—		
861	Wages, Regular Employees	90,667 25	
862	Wages, Temporary Employees	300 00	
	Horseshoeing—		
863	Salaries, Regular Employees	12,000 00	
	Hospital and Training Stables—		
864	Salaries, Regular Employees	19,844 00	
865	Wages, Regular Employees	1,098 00	
	Fire Alarm Telegraph—		
	Manhattan—		
866	Salaries, Regular Employees	72,001 50	
867	Wages, Regular Employees	4,910 40	
	The Bronx—		
868	Salaries, Regular Employees	13,300 00	
	Richmond—		
869	Salaries, Regular Employees	15,000 00	
	Brooklyn and Queens—		
	Repair Shops—		
870	Wages, Regular Employees	30,672 00	
871	Wages, Temporary Employees	695 00	
	Horseshoeing—		
872	Salaries, Regular Employees	12,000 00	
	Hospital and Training Stables—		
873	Salaries, Regular Employees	12,823 00	
	Fire Alarm Telegraph—		
874	Salaries, Regular Employees	38,150 00	
875	Wages, Regular Employees	2,196 00	
	Fire Prevention—		
	Fire Marshal—		
	Manhattan, The Bronx and Richmond—		
876	Salaries, Regular Employees	23,900 00	
	Brooklyn and Queens—		
877	Salaries, Regular Employees	13,250 00	
	Combustibles—		
	Manhattan, The Bronx and Richmond—		
878	Salaries, Regular Employees	35,600 00	
	Brooklyn and Queens—		
879	Salaries, Regular Employees	18,600 00	
	Bureau of Fire Prevention.		
880	Salaries, Regular Employees. Administrative, Clerical and Inspection Force in addition to the Bureaus of Fire Marshal and Combustibles	200,000 00	
	This appropriation is made only upon the condition that no obligation shall be incurred there against or monies expended therefrom except in accordance with schedules to be approved by the Board of Estimate and Apportionment.		
	Operation—All Boroughs—		
	Bureau of Chief of Department—		
881	Salaries, Regular Employees	281,750 00	
	Engine and Hook and Ladder Companies—		
882	Salaries, Regular Employees	6,581,100 00	
883	Wages, Regular Employees	61,488 00	
			$7,754,055 55
	Supplies and Materials.		
884	Maintenance and Operation	$139,886 00	
885	Maintenance and Extension of the Fire Alarm System, including Apparatus, for Volunteer Companies, Borough of Queens	550 00	
			140,436 00
	Repairs and Replacements by Contract or Open Order.		
886	Maintenance and Operation		83,500 00
	Repairs to Furniture and Fittings.		
887	Maintenance and Operation		3,000 00
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
888	Maintenance and Operation		5,000 00
	Maintenance, Repairs and Storage of Automobiles.		
889	Maintenance and Operation		23,250 00

Vehicular Transportation.
Horses and Vehicles, Without Drivers—
890 Maintenance and Extension of the Fire Alarm System, including Apparatus for Volunteer Companies, Borough of Queens 800 00

Shoeing and Boarding Horses, Including Veterinary Service.
891 Maintenance and Operation $2,500 00
892 Maintenance and Extension of the Fire Alarm System, including Apparatus, for Volunteer Companies, Borough of Queens 2,000 00
4,500 00

Fuel.
893 Maintenance and Operation $151,700 00
894 Maintenance and Extension of the Fire Alarm System, including Apparatus, for Volunteer Companies, Borough of Queens 350 00
152,050 00

Forage.
895 Maintenance and Operation $217,845 00
896 Maintenance and Extension of the Fire Alarm System, Including Apparatus, for Volunteer Companies, Borough of Queens 8,000 00
225,845 00

Special Contract Obligations.
897 Maintenance and Operation 4,000 00

Telephone Service.
898 Maintenance and Operation 20,500 00

Contingencies.
899 Maintenance and Operation $9,470 00
900 Maintenance and Extension of the Fire Alarm System, Including Apparatus, for Volunteer Companies, Borough of Queens 125 00
9,595 00

Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.
901 Maintenance and Operation 6,000 00

Purchase of Furniture and Fittings.
902 Maintenance and Operation 16,800 00

Purchase of Horses.
903 Maintenance and Operation 31,834 00
904 Maintenance of Volunteer System, Borough of Queens (Section 722, Greater New York Charter) 42,400 00
905 Maintenance of Volunteer System, Borough of Richmond (Section 722, Greater New York Charter) 13,800 00
$8,537,365 55

PARK BOARD.

Personal Service.
Administration—
Executive—
906 Salaries, Regular Employees $31,300 00

Supplies and Materials.
907 Administration $200 00

Contingencies.
908 Administration 50 00

Purchase of Furniture and Fittings.
909 Administration 100 00
$31,650 00

DEPARTMENT OF PARKS, MANHATTAN AND RICHMOND.

Personal Service.
Administration—
Executive—
910 Salaries, Regular Employees $51,580 00
Engineering—
911 Salaries, Regular Employees, Tax Levy and Corporate Stock Fund (Tax Levy Part Allowance) 9,080 00
912 Salaries, Temporary Employees 2,495 00
Maintenance—
Parks and Boulevards—
913 Salaries, Regular Employees 103,050 00
914 Wages, Regular Employees 125,810 30
915 Wages, Temporary Employees 333,983 50
Trees in City Streets—
916 Salaries, Regular Employees 3,450 00
917 Salaries, Temporary Employees 1,575 00
918 Wages, Temporary Employees 12,926 00
Playgrounds—
919 Salaries, Regular Employees 3,000 00
920 Wages, Temporary Employees 49,000 00
Bath Houses and Comfort Stations—
921 Salaries, Regular Employees 33,900 00
922 Wages, Regular Employees 2,379 00
923 Wages, Temporary Employees 37,850 00
Zoological Department—
924 Salaries, Regular Employees 15,075 00
Children's School Farms—
925 Salaries, Regular Employees 5,650 00
926 Wages, Temporary Employees 11,430 00
$802,233 80

Supplies and Materials.
927 Administration $1,200 00
Maintenance—
928 Parks and Boulevards 101,500 00
929 Playgrounds 2,000 00
930 Children's School Farms 600 00
105,300 00

Repairs and Replacements by Contract or Open Order.
Maintenance—
931 Parks and Boulevards 35,000 00

Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.
Maintenance—
932 Parks and Boulevards 1,000 00

Maintenance, Repairs and Storage of Automobiles.
933 Administration $800 00
Maintenance—
934 Parks and Boulevards 400 00
1,200 00

Vehicular Transportation.
Horses and Vehicles with Drivers—
Maintenance—
935 Parks and Boulevards 4,998 00

Shoeing and Boarding Horses, Including Veterinary Service.
Maintenance—
936 Parks and Boulevards 2,500 00

Fuel.
Maintenance—
937 Parks and Boulevards 17,000 00

Forage.
Maintenance—
938 Parks and Boulevards $14,000 00
939 Zoological Department 12,500 00
26,500 00

Special Contract Obligations.
940 Administration 40,000 00

Telephone Service.
941 Administration 3,000 00

Contingencies
942 Administration $1,000 00
Maintenance—
943 Children's School Farms 200 00
944 Playgrounds 1,500 00
945 Parks and Boulevards 5,000 00
7,700 00

Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.
Maintenance—
946 Parks and Boulevards 6,000 00

Purchase of Furniture and Fittings.
947 Administration $1,000 00
Maintenance—
948 Children's School Farms 200 00
1,200 00

Purchase and Original Equipment of Automobiles.
949 Administration $1,250 00
Maintenance—
950 Parks and Boulevards 5,000 00
6,250 00
$1,059,881 80

JUMEL MANSION.

Personal Service.
Administration and Maintenance—
951 Salaries, Regular Employees $1,800 00
952 Wages, Regular Employees 1,830 00
953 Wages, Temporary Employees 220 00
$3,850 00

Supplies and Materials.
954 Administration 150 00

Repairs and Replacements by Contract or Open Order.
955 Maintenance 900 00

Fuel.
956 Maintenance 250 00

Contingencies.
957 Administration 250 00

Purchase of Furniture and Fittings.
958 Administration 250 00
$5,650 00

GRANT'S TOMB.

959 Administration and Maintenance 7,000 00

NEW YORK PUBLIC LIBRARY BUILDING.

Supplies and Materials.
960 Maintenance $4,000 00

Repairs and Replacements by Contract or Open Order.
961 Maintenance 6,000 00
10,000 00

METROPOLITAN MUSEUM OF ART.

Personal Service.
Administration and Maintenance—
962 Salaries, Regular Employees—Tax Levy and Private Fund Force (Tax Levy Part Allowance) $161,097 75

Supplies and Materials.
963 Administration 14,142 25

Fuel.
964 Administration 10,400 00

Telephone Service.
965 Administration 600 00

Contingencies.
966 Administration 11,910 00

Purchase of Furniture and Fittings.
967 Administration 1,850 00
200,000 00

NEW YORK AQUARIUM.

Personal Service.
Administration and Maintenance—
968 Salaries, Regular Employees $33,534 64
969 Wages, Temporary Employees 425 50
$33,960 14

Supplies and Materials.
970 Administration and Maintenance 6,180 20

Repairs and Replacements by Contract or Open Order.
971 Administration and Maintenance 1,290 00

Fuel.
972 Administration 4,550 00

Special Contract Obligations.
973 Administration 1,500 00

Telephone Service.
974 Administration 175 00

Contingencies.
975 Administration 812 66

Purchase of Furniture and Fittings.
976 Administration 32 00
48,500 00

AMERICAN MUSEUM OF NATURAL HISTORY.

Personal Service.
Administration and Maintenance—
977 Salaries, Regular Employees—Tax Levy and Private Fund Force (Tax Levy Part Allowance) $170,023 00

Supplies and Materials.
978 Administration and Maintenance 12,919 00

Repairs and Replacements by Contract or Open Order.
979 Maintenance 500 00

Maintenance, Repairs and Storage of Automobiles.
980 Administration 450 00

Fuel.
981 Administration 8,500 00

Contingencies.
982 Administration 1,458 00

Purchase of Furniture and Fittings.
983 Administration and Maintenance 1,150 00
$195,000 00

DEPARTMENT OF PARKS.

BOROUGH OF THE BRONX.

Personal Service.

Administration—
Executive—
984 Salaries, Regular Employees..... $26,050 00
Engineering—
985 Salaries, Regular Employees—Tax Levy and Corporate Stock Force—Tax Levy Part Allowance 12,100 00

Parks and Boulevards.

Maintenance—
986 Salaries, Regular Employees..... 56,520 00
987 Salaries, Temporary Employees..... 1,800 00
988 Wages, Regular Employees..... 56,951 75
989 Wages, Temporary Employees..... 185,041 00

Trees in City Streets.

990 Salaries, Regular Employees..... 1,200 00
991 Wages, Temporary Employees..... 20,600 00 $360,262 75

Supplies and Materials.

992 Administration $700 00
Maintenance—
993 Parks and Boulevards..... 24,600 00
994 Trees in City Streets..... 2,500 00 27,800 00

Repairs and Replacements by Contract or Open Order.

Maintenance—
995 Parks and Boulevards..... 2,000 00

Repairs to Furniture and Fittings.

996 Administration 100 00

Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

Maintenance—
997 Parks and Boulevards 2,500 00

Maintenance, Repairs and Storage of Automobiles.

Maintenance—
998 Parks and Boulevards..... 1,200 00

Vehicular Transportation.

Horses and Vehicles with Drivers—
999 Maintenance 37,999 00

Shoeing and Boarding Horses, Including Veterinary Service.

Maintenance—
1000 Parks and Boulevards 500 00

Fuel.

1001 Administration $300 00
Maintenance—
1002 Parks and Boulevards..... 3,700 00 4,000 00

Forage.

Maintenance—
1003 Parks and Boulevards 3,800 00

Special Contract Obligations.

Maintenance—
1004 Parks and Boulevards..... 6,000 00

Telephone Service.

1005 Administration 750 00

Contingencies.

1006 Administration 1,300 00

Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

Maintenance—
1007 Parks and Boulevards..... 4,300 00

Purchase of Furniture and Fittings.

1008 Administration 350 00

Purchases of Horses.

1009 Maintenance 1,500 00 $454,361 75

NEW YORK BOTANICAL GARDENS.

Personal Service.

Administration—
1010 Salaries, Regular Employees..... $69,890 00
1011 Wages, Temporary Employees..... 2,000 00

Supplies and Materials.

1012 Maintenance 3,500 00

Repairs and Replacements by Contract or Open Order.

1013 Maintenance 1,000 00

Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

1014 Maintenance 150 00

Shoeing and Boarding Horses, Including Veterinary Service.

1015 Maintenance 225 00

Fuel.

1016 Maintenance 12,000 00

Forage.

1017 Maintenance 1,000 00

Telephone Service.

1018 Administration 100 00

Contingencies.

1019 Administration 400 00

Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

1020 Maintenance 300 00 $90,565 00

NEW YORK ZOOLOGICAL GARDEN.

Personal Service.

Administration—
1021 Salaries, Regular Employees..... $23,120 00
Maintenance—

Care of Grounds.

1022 Salaries, Regular Employees..... 40,120 00

Care of Buildings and Collections.

1023 Salaries, Regular Employees..... 55,040 00
1024 Salaries, Temporary Employees..... 960 00 $119,240 00

Supplies and Materials.

1025 Administration $2,000 00
1026 Maintenance 47,000 00 49,000 00

Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

1027 Maintenance 75 00

Vehicular Transportation.

Horses and Vehicles with Drivers—
1028 Maintenance 1,350 00

Fuel.

1029 Maintenance 8,500 00

Special Contract Obligations.

1030 Maintenance 1,250 00

Telephone Service.

1031 Administration 700 00

Contingencies.

1032 Administration 1,500 00

Purchase of Furniture and Fittings.

1033 Administration 500 00

Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

1034 Maintenance 250 00 $182,365 00

DEPARTMENT OF PARKS.

BOROUGH OF BROOKLYN.

Personal Service.

Administration—
Executive—
1035 Salaries, Regular Employees..... $32,750 00
Engineering—
1036 Salaries, Regular Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance) 10,200 00

Parks and Boulevards.

Maintenance—
1037 Wages, Regular Employees..... 188,683 25
1038 Wages, Temporary Employees..... 329,242 50
Zoological Department—
1039 Wages, Regular Employees..... 9,516 00

Trees in City Streets.

1040 Wages, Regular Employees..... 3,294 00
1041 Wages, Temporary Employees..... 37,500 00 $611,185 75

Supplies and Materials.

1042 Administration $1,500 00
Maintenance—
1043 Parks and Boulevards..... 119,622 20
1044 Zoological Department 3,800 00
1045 Trees in City Streets..... 7,000 00 131,922 20

Repairs and Replacements by Contract or Open Order.

Maintenance—
1046 Parks and Boulevards..... 40,000 00

Repairs to Furniture and Fittings.

1047 Administration 100 00

Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

Maintenance—
1048 Parks and Boulevards..... $6,000 00
1049 Trees in City Streets..... 2,400 00 8,400 00

Maintenance, Repairs and Storage of Automobiles.

1050 Administration 1,200 00

Vehicular Transportation.

Horses and Vehicles with Drivers—
Maintenance—
1051 Parks and Boulevards..... $84,000 00
1052 Trees in City Streets..... 16,000 00 100,000 00

Shoeing and Boarding Horses, Including Veterinary Service.

Maintenance—
1053 Parks and Boulevards..... 850 00

Fuel.

Maintenance—
1054 Parks and Boulevards..... $12,675 00
1055 Zoological Department 400 00 13,075 00

Forage.

Maintenance—
1056 Parks and Boulevards..... $7,206 20
1057 Zoological Department 1,500 00 8,706 20

Special Contract Obligations.

1058 Administration $100 00
1059 Parks and Boulevards..... 13,000 00 13,100 00

Telephone Service.

1060 Administration 1,500 00

Contingencies.

1061 Administration $1,500 00
Maintenance—
1062 Parks and Boulevards..... 2,500 00
1063 Trees in City Streets..... 1,000 00 5,000 00

Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.

Maintenance—
1064 Parks and Boulevards..... $7,500 00
1065 Trees in City Streets..... 2,500 00 10,000 00

Purchase of Furniture and Fittings.

1066 Administration $500 00
Maintenance—
1067 Parks and Boulevards..... 700 00 1,200 00

Purchase of Horses.

Maintenance—
1070 Parks and Boulevards..... 1,050 00 $947,289 15

MUSEUM OF ARTS AND SCIENCES (INCLUDING TAXIDERMICAL LABORATORY).

Personal Service.

Administration and Maintenance—
1071 Salaries, Regular Employees, Tax Levy and Private Fund Force (Tax Levy Part Allowance)..... $75,130 00

Supplies and Materials.

1072 Maintenance 7,500 00

Repairs and Replacements by Contract or Open Order.

1073 Maintenance 2,500 00

Fuel.

1074 Maintenance 6,500 00

Special Contract Obligations.

1075 Administration 550 00

Telephone Service.

1076 Administration 300 00

Contingencies.

1077 Administration 3,000 00

Purchase of Furniture and Fittings.

1078 Maintenance 2,300 00 $97,780 00

CHILDREN'S MUSEUM.

Personal Service.

Administration and Maintenance—
1079 Salaries, Regular Employees..... $10,210 00

Supplies and Materials.
1080 Maintenance 1,000 00
Repairs and Replacements by Contract or Open Order.
1081 Maintenance 300 00
Fuel.
1082 Maintenance 325 00
Special Contract Obligations.
1083 Administration 400 00
Telephone Service.
1084 Administration 70 00
Contingencies.
1085 Administration 250 00 $12,555 00

BOTANICAL GARDEN AND ARBORETUM.
Personal Service.
Administration and Maintenance—
1086 Salaries, Regular Employees..... $12,173 32
1087 Wages, Temporary Employees..... 4,992 00 $17,165 32
Supplies and Materials.
1088 Maintenance 5,350 25
Repairs and Replacements by Contract or Open Order.
1089 Maintenance 1,500 00
Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, except Automobiles.
1090 Maintenance 50 00
Vehicular Transportation.
Horses and Vehicles with Drivers—
1091 Maintenance $625 00
Horses and Vehicles without Drivers—
1092 Maintenance 90 00 715 00
Telephone Service.
1093 Administration 100 00
Contingencies.
1094 Administration $550 00
1095 Maintenance 300 00 850 00
Special Contract Obligations.
396 Administration 100 00 $25,830 57

DEPARTMENT OF PARKS, BOROUGH OF QUEENS.
Personal Service.
Administration—
Executive—
1097 Salaries, Regular Employees..... $15,700 00
Engineering—
1098 Salaries, Regular Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance) 4,000 00
Maintenance—
Parks and Boulevards—
1099 Salaries, Regular Employees..... 22,200 00
1100 Wages, Regular Employees..... 14,278 50
1101 Wages, Temporary Employees..... 35,980 00
Trees in City Streets—
1102 Salaries, Regular Employees..... 2,400 00
1103 Wages, Temporary Employees..... 6,450 00 $101,008 50
Supplies and Materials.
1104 Administration $5,200 00
Maintenance—
1105 Parks and Boulevards $18,757 50
1106 Trees in City Streets..... 1,500 00 $25,457 50
Repairs and Replacements by Contract or Open Order.
Maintenance—
1107 Parks and Boulevards..... 2,000 00
Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.
Maintenance—
1108 Parks and Boulevards..... 350 00
Maintenance, Repairs and Storage of Automobiles.
1109 Administration 500 00
Vehicular Transportation.
Horses and Vehicles with Drivers—
Maintenance—
1110 Parks and Boulevards..... $10,200 00
1111 Trees in City Streets..... 3,000 00 13,200 00
Shoeing and Boarding Horses, Including Veterinary Service.
Maintenance—
1112 Parks and Boulevards..... 150 00
Fuel.
Maintenance—
1113 Parks and Boulevards..... 1,950 00
Forage.
Maintenance—
1114 Parks and Boulevards..... 524 30
Special Contract Obligations.
Administration—
1115 Parks and Boulevards..... 1,500 00
Telephone Service.
116 Administration 525 00
Contingencies.
117 Administration 1,000 00
Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles
Maintenance—
1118 Parks and Boulevards..... $8,855 00
1119 Trees in City Streets..... 3,800 00 12,655 00
Purchase of Furniture and Fittings.
1120 Administration 1,000 00
Purchase and Original Equipment of Automobiles.
1121 Administration 2,250 00
Purchase of Horses.
Maintenance—
1122 Parks and Boulevards..... 1,050 00 $165,120 30

DEPARTMENT OF EDUCATION.
General School Fund.
For the General School Fund for the year 1912 the equivalent of three mills on every dollar of assessed valuation of the real and personal estate in The City of New York, liable to taxation, as certified to the Board of Education by the Department of Taxes and Assessments, including so much of the State School money apportioned by the Superintendent of Public Instruction to The City of New York, or any of the counties contained therein, which State School money when received shall be paid into the General Fund for the Reduction of Taxation..... $24,650,289 86
Additional amount allowed for the year 1912, in excess of the product of the three-mill tax..... 3,922,314 32
$28,572,604 18

The above allowance for the General School Fund for the year 1912 is $3,922,314.32 in excess of the product of the three-mill tax. This extra allowance is made under the terms and conditions that the recommendations made by the Board of Estimate and Apportionment as to the apportionment of the entire fund among the various purposes of General School Fund expenditure will be followed, said extra allowance being conditional upon the acceptance of the segregation indicated below:

Apportionment of the General School Fund—
1123 Day Elementary Schools..... $18,997,374 45
1124 Day High Schools..... 3,078,243 86
1125 Training Schools for Teachers..... 148,554 84
1126 Vocational Schools 86,011 08
1127 Parental and Truant Schools..... 20,610 36
1129 Evening Trade Schools..... 61,874 00
1130 Evening High Schools..... 279,035 00
1131 Evening Elementary Schools..... 397,039 00
1132 Vacation Schools, Playgrounds, Recreation Centres and Baths 250,000 00
1133 General Administration 298,506 00
1134 Special Branches in Day Elementary Schools..... 651,003 14
1135 Attendance Officers 125,042 45
1136 Corporate Schools 261,930 00
1137 Lecturers' Fees 65,000 00
1137a New York Preparatory Trade School..... 2,380 00
1137b Special Appropriation for Equalizing the Salaries of Teachers pursuant to the requirements of Chapter 902 of the Laws of 1911 ..... 3,850,000 00
Total General School Fund..... $28,572,604 18

Special School Fund.
Personal Service.
Administration—
Office of the Secretary—
1138 Salaries, Regular Employees..... $44,070 00
Office of the Auditor—
1139 Salaries, Regular Employees..... 66,310 00
Office of the City Superintendent of Schools—
1140 Salaries, Regular Employees..... 80,780 00
Offices of District Superintendents—
1141 Salaries, Regular Employees..... 18,900 00
Office of the Superintendent of School Supplies—
1142 Salaries, Regular Employees..... 129,730 00
1143 Wages, Temporary Employees..... 620 00
Office of the Superintendent of School Buildings—
1144 Salaries, Regular Employees..... 80,770 00
Office of the Supervisor of Janitors—
1145 Salaries, Regular Employees..... 12,420 00
Office of the Supervisor of Lectures—
1146 Salaries, Regular Employees..... 8,040 00
Maintenance—
Bureau of Buildings, Division of Repairs—
1147 Salaries, Regular Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance) 130,980 39
1148 Wages, Regular Employees—Tax Levy and Corporate Stock Force (Tax Levy Part Allowance) 1,046 70
1149 Wages, Regular Employees..... 59,985 00
1150 Wages, Temporary Employees..... 1,844 50
Manhattan Truant School—
1151 Salaries, Regular Employees..... 5,240 00
Brooklyn Truant School—
1152 Salaries, Regular Employees..... 8,230 00
New York Parental School—
1153 Salaries, Regular Employees..... 15,300 00
Nautical School—
1154 Salaries, Regular Employees..... 29,750 00
1155 Salaries, Temporary Employees..... 675 00
Public Lecture Centres—
1156 Wages, Temporary Employees..... 32,000 00
1157 Janitorial Service 1,513,576 92 $2,240,268 51
Supplies and Materials.
Administration—
1158 Office of the Secretary..... $15,300 17
1159 Office of the Auditor..... 9,463 00
1160 Office of the City Superintendent of Schools 15,127 79
1161 Offices of District Superintendents..... 1,531 06
1162 Office of the Superintendent of School Supplies 25,695 44
1163 Office of the Superintendent of School Buildings 6,963 96
1164 Office of the Supervisor of Janitors..... 283 58
Operation—
1165 Janitorial Supplies 75,637 73
1166 Truant Schools 42,350 00
Bureau of Supplies—
1167 Stable Supplies 370 00
1168 Borough of Manhattan..... 453,394 98
1169 Borough of The Bronx..... 125,625 80
1170 Borough of Brooklyn 440,832 40
1171 Borough of Queens..... 95,932 44
1172 Borough of Richmond..... 26,267 22
1173 Office of the Supervisor of Public Lectures 19,900 00
1174 Libraries and Laboratory Apparatus, Regents' Schools 41,534 00
1175 Manhattan Trade School..... 2,000 00
1176 Printing Syllabus in Drawing..... 6,000 00
1176a New York Preparatory Trade School.... 500 00 1,404,709 57
Repairs and Replacements by Contract or Open Order.
Maintenance—
Bureau of Buildings—
General Repairs—
1177 Borough of Manhattan..... $341,178 66
1178 Borough of The Bronx..... 82,075 33
1179 Borough of Brooklyn..... 317,262 66
1180 Borough of Queens..... 94,364 00
1181 Borough of Richmond..... 27,525 33
1181a New York Preparatory Trade School 1,000 00 $863,405 98

	Equipment of Ungraded Classes—			
1187	Borough of Manhattan.....	$1,400 00		
1188	Borough of The Bronx.....	400 00		
1189	Borough of Brooklyn.....	4,400 00		
1190	Borough of Queens.....	1,000 00		
1191	Borough of Richmond.....	200 00		
			7,400 00	
	Equipment of Open Air Classes for Anaemic Children—			
1192	Borough of Manhattan	$4,000 00		
1193	Borough of The Bronx.....	3,000 00		
1194	Borough of Brooklyn.....	7,000 00		
1195	Borough of Queens.....	3,000 00		
1196	Borough of Richmond.....	2,000 00		
			19,000 00	
	Equipment of School for the Deaf—			
1197	Borough of Manhattan.....		2,100 00	
	Equipment of Classes for the Blind—			
1198	Borough of Manhattan.....	$490 00		
1199	Borough of Brooklyn.....	790 00		
1200	Borough of Queens.....	100 00		
			1,380 00	
	Public Lecture Centres—			
1209	All Boroughs		5,250 00	
				898,535 98
	Purchase and Repairs of Furniture and Fittings.			
	Maintenance—			
	Bureau of Buildings—			
	Furniture—			
1210	Borough of Manhattan.....	$66,666 66		
1211	Borough of The Bronx.....	20,093 33		
1212	Borough of Brooklyn.....	43,762 33		
1213	Borough of Queens.....	7,857 33		
1214	Borough of Richmond.....	1,666 67		
			$140,046 32	
	Pianos—			
1215	Borough of Manhattan.....	$2,600 00		
1216	Borough of The Bronx.....	1,200 00		
1217	Borough of Brooklyn.....	3,200 00		
1218	Borough of Queens.....	1,000 00		
1219	Borough of Richmond	1,000 00		
			9,000 00	
				149,046 32
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.			
	Maintenance—			
1220	Bureau of Supplies			60 00
	Maintenance, Repairs and Storage of Automobiles.			
	Maintenance—			
1221	Bureau of Supplies			4,054 50
	Shoeing and Boarding Horses, Including Veterinary Service.			
	Maintenance—			
1222	Bureau of Supplies			556 50
	Fuel.			
	Maintenance—			
	Bureau of Supplies—			
1223	Borough of Manhattan	$202,347 50		
1224	Borough of The Bronx.....	60,833 72		
1225	Borough of Brooklyn	197,947 80		
1226	Borough of Queens	83,602 65		
1227	Borough of Richmond	17,207 40		
				561,939 07
	Forage.			
	Maintenance—			
1228	New York Parental School			1,000 00
	Special Contract Obligations.			
	Maintenance—			
	Bureau of Supplies—			
1229	Cartage of School Supplies.....	$32,391 00		
1230	Maintenance of Truants in Catholic Protectory	14,040 00		
1231	Burglar Alarms	726 00		
1232	Analyzing Coal	1,200 00		
	Bureau of Buildings—			
	Water—			
1233	Borough of Brooklyn	2,500 00		
1234	Borough of Queens	5,000 00		
1235	Borough of Richmond	50 00		
	Operation—			
	Bureau of Supplies—			
	Transportation of Pupils—			
1236	Borough of Manhattan	7,063 80		
1237	Borough of The Bronx	17,226 92		
1238	Borough of Brooklyn	6,784 50		
1239	Borough of Queens	43,099 60		
1240	Borough of Richmond	8,668 30		
	Office of the City Superintendent of Schools—			
1241	Music for Evening Roof Playgrounds....	12,672 00		
	Office of the Supervisor of Public Lectures—			
1242	Rental of Halls, etc.....	17,000 00		
				168,422 12
	Telephone Service.			
	Operation—			
1243	Bureau of Supplies			13,298 55
	Contingencies.			
1244	Board of Education	$26,636 00		
1245	Truant Schools	2,250 00		
1246	Public Lectures	2,700 00		
				31,586 00
	Special.			
1247	Support of the Nautical School.....			30,000 00
	Total Special School Fund.....			$5,503,477 12
	Total Department of Education			$34,076,081 30

THE COLLEGE OF THE CITY OF NEW YORK.

Personal Service.

	Operation—			
1248	Salaries of the Teaching Corps.....	$451,340 00		
1249	Salaries, Evening and Extension Courses.	11,025 00		
	Administration—			
	Office of the President—			
1250	Salaries, Regular Employees	13,230 00		
	Maintenance—			
	Office of the Curator—			
1251	Salaries, Regular Employees.....	31,116 00		
1252	Wages, Regular Employees	33,261 50		
1253	Wages, Temporary Employees	11,288 00		
1254	Janitorial Service	18,435 00		
			$569,695 50	
	Supplies and Materials.			
1255	Operation	$30,675 84		
1256	Maintenance	3,158 61		
			33,834 45	
1257	Repairs and Replacements by Contract or Open Order.		11,960 00	
1258	Fuel		26,350 00	
1259	Telephone Service		675 00	
1260	Contingencies		1,300 00	
				$643,814 95

THE NORMAL COLLEGE OF THE CITY OF NEW YORK.

Personal Service.

	Operation—			
1261	Salaries of the Teaching Corps.....	$350,094 15		
1262	Administration	7,050 00		
	Maintenance—			
1263	Janitorial Service	5,000 00		
			$362,144 15	
1264	Supplies and Materials		22,950 00	
1265	Repairs and Replacements by Contract or Open Order..		3,500 00	
1266	Fuel		2,500 00	
1267	Telephone Service		600 00	
1268	Contingencies		2,500 00	
				$394,194 15

THE BROOKLYN DISCIPLINARY TRAINING SCHOOL FOR BOYS.

Personal Service.

1269	Salaries, Regular Employees	$24,070 00		
1270	Wages, Regular Employees	3,294 00		
1271	Wages, Temporary Employees.....	1,260 00		
			$28,624 00	
	Supplies and Materials.			
1272	Operation	$27,000 00		
1273	Maintenance	750 00		
			27,750 00	
1274	Shoeing and Boarding Horses, Including Veterinary Service		79 50	
1275	Forage		245 50	
1276	Telephone Service		250 00	
1277	Special Contract Obligations		700 00	
1278	Contingencies		918 00	
				$58,567 00

THE PERMANENT CENSUS BOARD.

Personal Service.

1279	Salaries, Regular Employees		$33,940 00	
1280	Supplies and Materials		2,882 00	
1281	Telephone Service		175 00	
1282	Contingencies		2,200 00	
				$39,197 00

THE PUBLIC RECREATION COMMISSION.

Personal Service.

	Administration—			
1283	Salaries, Regular Employees	$3,900 00		
1284	Wages, Regular Employees	6,280 00		
			$10,180 00	
1285	Supplies and Materials		300 00	
1286	Telephone Service		250 00	
1287	Contingencies		800 00	
1288	Furniture and Fittings.....		250 00	
				$11,780 00

COMMISSIONERS OF ACCOUNTS.

Personal Service.

	Administration—			
	Executive—			
1289	Salaries, Regular Employees	$18,700 00		
	Accounting Staff—			
1290	Salaries, Regular Employees	148,850 00		
	Engineering, Inspection and Special Staff—			
1291	Salaries, Regular Employees	24,500 00		
			$192,050 00	
	Supplies and Materials.			
1292	Administration		1,059 00	
	Purchase of Furniture and Fittings.			
1293	Administration		600 00	
	Vehicular Transportation.			
	Administration—			
1294	Hire of Automobiles.....		400 00	
	Telephone Service.			
1295	Administration		900 00	
	Contingencies.			
1296	Administration		20,241 00	
				$215,250 00

STANDARD TESTING LABORATORY.

Personal Service.

	Administration—			
	Executive—			
1297	Salaries, Regular Employees.....		$24,750 00	
	Supplies and Materials.			
1298	Administration		9,000 00	
	Telephone Service.			
1299	Administration		100 00	
	Contingencies.			
1300	Administration		850 00	
				$34,700 00

COMMISSIONER OF LICENSES.

Personal Service.

	Administration—			
1301	Salaries, Regular Employees.....	$48,900 00		
1302	Wages, Temporary Employees.....	1,125 00		
			$50,025 00	
1303	Supplies and Materials.....		425 00	
1304	Repairs to Furniture and Fittings.....		25 00	
1305	Telephone Service		500 00	
1306	Contingencies		1,335 00	
1307	Purchase of Furniture and Fittings.....		150 00	
				$52,460 00

BOARD OF CORONERS, MANHATTAN.

Personal Service.

	Administration—			
1308	Salaries, Regular Employees.....	$60,800 00		
1309	Wages, Temporary Employees.....	650 00		
			$61,450 00	
1310	Supplies and Materials.....		220 00	

1311	Telephone Service	1,000 00	
1312	Contingencies	470 00	
			$63,140 00

BOARD OF CORONERS, THE BRONX.

Personal Service.

	Administration—		
1313	Salaries, Regular Employees	$27,800 00	
1314	Wages, Temporary Employees	400 00	
			$28,200 00
1315	Supplies and Materials		80 00
1316	Vehicular Transportation		100 00
1317	Telephone Service		600 00
1318	Contingencies		100 00
1319	Purchase of Furniture and Fittings		20 00
			$29,100 00

BOARD OF CORONERS, BROOKLYN.

Personal Service.

	Administration—		
1320	Salaries, Regular Employees	$32,850 00	
1321	Wages, Temporary Employees	700 00	
			$33,550 00
1322	Supplies and Materials		87 00
1323	Repairs to Furniture and Fittings		30 00
1324	Telephone Service		350 00
1325	Contingencies		285 00
1326	Purchase of Furniture and Fittings		380 00
			$34,682 00

BOARD OF CORONERS, QUEENS.

Personal Service.

	Administration—		
1327	Salaries, Regular Employees	$18,900 00	
1328	Supplies and Materials	100 00	
1329	Telephone Service	300 00	
1330	Contingencies	1,000 00	
			$20,300 00

BOARD OF CORONERS, RICHMOND.

Personal Service.

	Administration—		
1331	Salaries, Regular Employees	$11,200 00	
1332	Supplies and Materials	50 00	
1333	Vehicular Transportation	300 00	
1334	Fuel	70 00	
1335	Telephone Service	200 00	
1336	Contingencies	280 00	
			$12,100 00

BOARD OF INEBRIETY.

Personal Service.

	Administration—		
1337	Salaries, Regular Employees	$6,600 00	
	Supplies and Materials.		
1338	Administration	500 00	
	Telephone Service.		
1339	Administration	150 00	
	Contingencies.		
1340	Administration	2,000 00	
	Purchase of Furniture and Fittings.		
1341	Administration	1,000 00	
			$10,250 00

BOARD OF ASSESSORS.

Personal Service.

	Administration—		
1342	Salaries, Regular Employees	$41,450 00	
1343	Supplies and Materials	581 00	
1344	Repairs to Furniture and Fittings	25 00	
1345	Vehicular Transportation	50 00	
1346	Telephone Service	366 00	
1347	Contingencies	200 00	
1348	Purchase of Furniture and Fittings	150 00	
			$42,822 00

MUNICIPAL CIVIL SERVICE COMMISSION.

Personal Service.

	Administration—		
1349	Salaries, Regular Employees	$140,860 00	
1350	Wages, Temporary Employees	28,999 00	
			$169,859 00
	Supplies and Materials.		
1351	Administration		1,100 00
	Repairs to Furniture and Fittings.		
1352	Administration		305 00
	Special Contract Obligations.		
	Administration—		
1353	Special Examinations	$4,500 00	
1354	Rentals	1,500 00	
			6,000 00
	Telephone Service.		
1355	Administration		1,050 00
	Contingencies.		
1356	Administration		4,720 00
	Purchase of Furniture and Fittings.		
1357	Administration		2,225 00
			$185,259 00

EXAMINING BOARD OF PLUMBERS.

Personal Service.

1358	Salaries, Regular Employees	$1,200 00	
1359	Wages, Regular Employees	4,560 00	
			$5,760 00
1360	Supplies and Materials		173 00
1361	Telephone Service		40 00
1362	Contingencies		42 00
			$6,015 00

DEPARTMENT OF TAXES AND ASSESSMENTS.

Personal Service.

	Administration—		
1363	Salaries, Regular Employees		$580,990 00
	Supplies and Materials.		
1364	Administration		4,785 00
	Special Contract Obligations.		
1365	Administration		750 00
	Telephone Service.		
1366	Administration		700 00
	Contingencies.		
1367	Administration		2,750 00
			$589,975 00

BOARD OF BUILDING EXAMINERS.

Personal Service.

	Administration—		
1368	Fees of Commissioners	$4,270 00	
1369	Salaries, Regular Employees	4,500 00	
1370	Wages, Temporary Employees	200 00	
			$8,970 00
1371	Supplies and Materials		100 00
1372	Telephone Service		93 00
1373	Contingencies		337 00
			$9,500 00

THE ARMORY BOARD.

Personal Service.

	Administration—		
1374	Salaries, Regular Employees	$14,300 00	
1375	Wages, Temporary Employees	1,450 00	
			$15,750 00
	Supplies and Materials.		
	Maintenance of Armories—		
1376	Boroughs of Manhattan and The Bronx	$43,973 50	
1377	Boroughs of Brooklyn and Queens	22,925 00	
			66,898 50
	Repairs and Replacements by Contract or Open Order.		
	Maintenance of Armories—		
1378	Boroughs of Manhattan and The Bronx	$107,743 50	
1379	Boroughs of Brooklyn and Queens	77,000 00	
			184,743 50
	Repairs to Furniture and Fittings.		
	Maintenance of Armories—		
1380	Boroughs of Manhattan and The Bronx		50 00
	Contingencies.		
1381	Administration	$50 00	
	Maintenance of Armories—		
1382	Boroughs of Manhattan and The Bronx	2,500 00	
1383	Boroughs of Brooklyn and Queens	2,500 00	
			5,050 00
	Purchase of Furniture and Fittings.		
	Maintenance of Armories—		
1384	Boroughs of Manhattan and The Bronx		5,000 00
			$277,492 00

BOARD OF ESTIMATE AND APPORTIONMENT.

Personal Service.

	Administration—		
1385	Salaries, Regular Employees	$40,380 00	
1386	Salaries, Temporary Employees	5,000 00	
1387	Wages, Temporary Employees	2,490 00	
	Public Improvements—		
1388	Salaries, Regular Employees	46,500 00	
	Franchises—		
1389	Salaries, Regular Employees	37,280 00	
			$131,650 00
	Contingencies.		
1390	For expenses, including expert service, for the work of budgetary appropriations, budgetary publicity and the standardization of salaries, wages and grades	$220,000 00	
1391	For expenses in the preparation of standard specifications for contracts, including supply contracts	15,000 00	
			235,000 00
			$366,650 00

MUNICIPAL EXPLOSIVES COMMISSION.

Personal Service.

	Administration—		
1392	Fees of Commissioners	$7,920 00	
1393	Wages, Temporary Employees	1,485 00	
			$9,405 00
1394	Supplies and Materials		100 00
1395	Contingencies		295 00
1396	Purchase of Furniture and Fittings		200 00
			$10,000 00

BOARD OF PAROLE.

Personal Service.

	Operation—		
1397	Salaries, Regular Employees		$4,200 00
	Contingencies.		
1398	Operation		200 00
			$4,400 00

UNITED STATES VOLUNTEER LIFE SAVING CORPS.

Personal Service.

	Administration—		
1399	Salaries, Regular Employees	$2,600 00	
1400	Wages, Temporary Employees	108 00	
	Maintenance—		
1401	Salaries, Temporary Employees	468 00	
	Operation—		
1402	Salaries, Regular Employees	1,040 00	
1403	Wages, Temporary Employees	2,328 00	
			$6,544 00
	Supplies and Materials.		
1404	Administration	$675 00	
1405	Maintenance	200 00	
1406	Operation	1,475 00	
			2,350 00
	Repairs and Replacements by Contract or Open Order.		
	Maintenance—		
1407	Repairs to Stations	$160 00	
1408	Repairs to Boats	75 00	
			235 00
	Special Contract Obligations.		
	Maintenance—		
1409	New Stations	$2,025 00	
1410	Life Boats	500 00	
1411	Davits, Oars, Rowlocks, etc	150 00	
	Rent—		
1412	Central Office	740 00	
			3,415 00
	Telephone Service.		
1413	Administration		100 00
	Contingencies.		
1414	Administration		486 00
			$13,130 00

ART COMMISSION.

Personal Service.

	Administration—		
1415	Salaries, Regular Employees	$4,950 00	
1416	Salaries, Temporary Employees	100 00	
1417	Wages, Temporary Employees	200 00	
			$5,250 00
1418	Supplies and Materials		1,570 00
1419	Repairs and Replacements by Contract or Open Order		200 00

1420	Telephone Service		100 00	
1421	Contingencies		480 00	
				$7,600 00

BOARD OF REVISION OF ASSESSMENTS.

Contingencies.

1422	Administration		$500 00

STATEN ISLAND ASSOCIATION OF ARTS AND SCIENCES.

Personal Service.

	Administration—			
1423	Salaries, Regular Employees	$3,700 00		
	Operation—			
1424	Salaries, Regular Employees	2,690 00		
				$6,390 00
	Supplies and Materials.			
1425	Administration		212 50	
	Repairs and Replacements by Contract or Open Order.			
	Maintenance—			
1426	Alterations to Interior of Stable	$500 00		
1427	Repairs to Interior of House	50 00		
			550 00	
	Fuel.			
1428	Operation		121 00	
	Special Contract Obligations.			
1429	Rentals	$1,500 00		
	Operation—			
1430	Lighting	120 00		
			1,620 00	
	Telephone Service.			
1431	Administration		48 00	
	Contingencies.			
1432	Administration		71 00	
	Purchase of Furniture and Fittings.			
1433	Maintenance		467 50	
				$9,480 00

GENERAL INTERPRETERS—BOROUGH OF BROOKLYN.

Personal Service.

	Operation—		
1434	Salaries, Regular Employees		$10,200 00

COMMISSIONERS OF THE SINKING FUND.

Personal Service.

	Administration—			
1435	Salaries, Regular Employees		$3,050 00	
	Repairs and Replacements by Contract or Open Order.			
	Maintenance—			
1436	Repairs and Maintenance, Buildings owned by the City		3,500 00	
	Contingencies.			
1437	Administration		950 00	
				$7,500 00

NEW YORK PUBLIC LIBRARY.

Personal Service.

	Administration—			
	Central Office—			
1438	Salaries, Regular Employees	$11,500 00		
	Maintenance—			
	Repair Department—			
1439	Salaries, Regular Employees	1,620 00		
1440	Wages, Temporary Employees	6,264 00		
	Bindery—			
1441	Salaries, Regular Employees	4,980 00		
	Operation—			
	Purchasing Departments—			
1442	Salaries, Regular Employees	4,560 00		
	Children's and School Work—			
1443	Salaries, Regular Employees	5,460 00		
	Catalogue Department—			
1444	Salaries, Regular Employees	9,000 00		
	Branch Libraries—			
1445	Salaries, Regular Employees	258,300 00		
1446	Salaries, Temporary Employees	15,000 00		
1447	Wages, Temporary Employees	14,302 00		
	Branch Buildings—			
1448	Salaries, Regular Employees	30,966 00		
1450	Wages, Temporary Employees	1,164 00		
				$363,116 00
	Supplies and Materials.			
	Maintenance—			
	Branch Buildings and Grounds—			
1451	Materials for Repairs and Replacements by Departmental Labor		$1,500 00	
	Branch Libraries—			
1452	Books	$103,000 00		
1453	Periodicals	14,000 00		
1454	Binding—Materials for Repairs and Replacements by Departmental Labor	1,000 00		
			118,000 00	
	Operation—			
	Branch Buildings—			
1455	Janitors' Supplies	$3,000 00		
1456	Electrical Supplies	2,300 00		
			5,300 00	
	Central Office and Branch Libraries—			
1457	Catalogue Materials	$1,600 00		
1458	Printing	9,000 00		
1459	Stationery and Office Supplies	8,880 00		
			19,480 00	
				144,280 00
	Repairs and Replacements by Contract or Open Order.			
	Maintenance—			
	Branch Buildings and Grounds—			
1460	Repairs to Buildings—Ordinary	$6,196 00		
1461	Repairs to Building—Sanitary	3,600 00		
1462	Grounds	1,600 00		
			$11,396 00	
	Branch Libraries—			
1463	Binding		25,000 00	
				36,396 00
	Repairs to Furniture and Fittings.			
	Maintenance—			;;;;;
1464	Branch Libraries			200 00
	Maintenance, Repairs and Storage of Automobile Trucks.			
1465	Operation			600 00
	Fuel.			
	Operation—			
1466	Branch Buildings			13,850 00
	Special Contract Obligations.			
	Rentals—			
1467	Branch Quarters			$180 00
	Operation—			
	Branch Buildings—			
1468	Lighting		40,700 00	
				40,880 00
	Telephone Service.			
	Operation—			
1469	Central Office		$500 00	
1470	Branch Libraries		2,200 00	
				2,700 00
	Contingencies.			
	Operation—			
	Central Office and Branch Libraries—			
1471	Postage		$7,000 00	
1472	Carfare and Expressage		3,700 00	
1473	Sundries		500 00	
				11,200 00
	Purchase of Furniture and Fittings.			
	Maintenance—			
1474	Branch Libraries			4,740 00
				$617,962 00

BROOKLYN PUBLIC LIBRARY.

Personal Service.

	Administration—			
	Central Office—			
1475	Salaries, Regular Employees		$21,720 00	
	Central Building—			
1476	Salaries, Regular Employees		1,260 00	
	Maintenance—			
	Buildings—			
1477	Salaries, Regular Employees		1,200 00	
	Operation—			
	Purchasing Departments—			
1478	Salaries, Regular Employees		3,840 00	
	Children's Department—			
1479	Salaries, Regular Employees		2,340 00	
	Catalogue Department—			
1480	Salaries, Regular Employees		21,600 00	
	Montague Library—			
1481	Salaries, Regular Employees		18,380 00	
	Montague Building—			
1482	Salaries, Regular Employees		2,000 00	
	Branch Library—			
1483	Salaries, Regular Employees		127,738 00	
1484	Wages, Temporary Employees		7,000 00	
	Branch Buildings—			
1485	Salaries, Regular Employees		22,854 00	
1486	Wages, Temporary Employees		689 00	
				$230,621 00
	Supplies and Materials.			
	Maintenance—			
	Montague Library—			
1487	Books	$10,000 00		
1488	Periodicals	2,000 00		
			$12,000 00	
	Branch Libraries—			
1489	Books	$59,000 00		
1490	Periodicals	6,000 00		
			65,000 00	
	Operation—			
	Buildings—			
1491	Janitors' Supplies	$3,895 00		
1492	Electrical Supplies	2,000 00		
			5,895 00	
	Central Office and Libraries—			
1493	Catalogue Materials	$1,500 00		
1494	Printing	5,400 00		
1495	Stationery and Office Supplies	4,000 00		
			10,900 00	
				93,795 00
	Repairs and Replacements by Contract or Open Order.			
	Maintenance—			
	Buildings and Grounds—			
1496	Buildings	$8,000 00		
1497	Grounds	2,000 00		
			$10,000 00	
	Montague Library—			
1498	Binding		5,000 00	
	Branch Libraries—			
1499	Binding		17,100 00	
				32,100 00
	Repairs to Furniture and Fittings.			
	Maintenance—			
1500	Central Office and Libraries			300 00
	Fuel.			
	Operation—			
1501	Buildings			9,500 00
	Special Contract Obligations.			
	Rentals—			
1502	Central Office Building		$3,250 00	
	Branch Quarters—			
1503	Ten Existing Branches		9,720 00	
	Traveling Libraries—			
1504	Headquarters	$1,200 00		
1505	Ten Stations	600 00		
			1,800 00	
	Insurance—			
1506	Libraries—Books		2,717 77	
	Operation—			
	Buildings—			
1507	Lighting		18,000 00	
				35,487 77
	Telephone Service.			
	Operation—			
1508	Central Office and Libraries			2,100 00
	Contingencies.			
	Operation—			
	Central Office and Libraries—			
1509	Postage		$3,500 00	
1510	Carfare and Expressage		4,000 00	
1511	Sundries		985 00	
				8,485 00
	Purchase of Furniture and Fittings.			
	Maintenance—			
1512	Branch Libraries			4,700 00
				$417,088 77

THE QUEENS BOROUGH PUBLIC LIBRARY.

Personal Service.

General Administration—
Trustees' Office—
1513 Salaries, Regular Employees $3,500 00
Administration—
Central Office—
1514 Salaries, Regular Employees.. 6,440 00
Maintenance—
Repair Department—
1515 Salaries, Regular Employees.. 720 00
Operation—
Purchasing Department—
1516 Salaries, Regular Employees. 4,980 00
Children's and Traveling Departments—
1517 Salaries, Regular Employees. 3,960 00
Catalogue Department—
1518 Salaries, Regular Employees. 5,040 00
Branch Libraries—
1519 Salaries, Regular Employees. 46,620 00
1520 Wages, Temporary Employees 3,853 00
Branch Buildings—
1521 Salaries, Regular Employees. 6,620 00
1522 Wages, Temporary Employees 244 00 $81,977 00

Supplies and Materials.

Maintenance—
Branch Buildings and Grounds—
1523 Materials for Repairs and Replacements by Departmental Labor $472 70
Central Office and Branch Libraries—
1524 Books 20,500 00
1525 Periodicals 2,290 00 22,790 00
Operation—
Branch Buildings—
1526 Janitors' Supplies $500 00
1527 Electrical Supplies 540 00 1,040 00
Central Office and Branch Libraries—
1528 Catalogue Materials $750 00
1529 Printing 1,350 00
1530 Stationery and Office Supplies 1,500 00 3,600 00 27,902 70

Repairs and Replacements by Contract or Open Order.

Maintenance—
1531 Branch Buildings and Grounds..... $5,200 00
Branch Libraries—
1532 Binding 3,000 00 8,200 00

Repairs to Furniture and Fittings.

Maintenance—
1533 Central Office and Branch Libraries $100 00

Fuel.

Operation—
1534 Central Office and Branch Buildings 1,975 00

Special Contract Obligations.

Rentals—
Central Office and Branch Quarters—
1535 Jamaica $2,500 00
1536 Thirteen Existing Branches.. 9,730 00 $12,230 00
Traveling Libraries—
1537 Five Traveling Stations..... 300 00
Operation—
Central Office and Branch Buildings—
1538 Lighting 4,787 00
1539 Purchase of Water from Private Companies 118 00 17,435 00

Telephone Service.

Operation—
1540 Central Office and Branch Libraries 1,200 00

Contingencies.

General Administration—
1541 Trustees' Office $2,000 00
Operation—
Central Office and Branch Libraries—
1542 Postage 1,400 00
1543 Carfare and Expressage..... 1,300 00
1544 Sundries 443 00 5,143 00

Purchase of Furniture and Fittings.

Maintenance—
1545 Branch Libraries 2,650 00 $146,582 70

LAW LIBRARY IN BROOKLYN.

Personal Service.

1546 Salaries, Regular Employees..... $8,800 00
1547 Supplies and Materials..... 600 00 $9,400 00

THE CITY COURT OF NEW YORK.

Personal Service.

Administration—
1548 Salaries, Regular Employees..... $242,200 00

Supplies and Materials.

1549 Maintenance of Library..... 3,500 00

Telephone Service.

1550 Administration 400 00

Contingencies.

1551 Administration 2,200 00 $248,300 00

CITY MAGISTRATES' COURTS, FIRST DIVISION.

Personal Service.

Administration—
1552 Salaries, Regular Employees..... $372,250 00

Supplies and Materials.

1553 Administration 3,000 00

Telephone Service.

1554 Administration 2,000 00

Contingencies.

1555 Administration 1,800 00 $379,050 00

CITY MAGISTRATES' COURTS, SECOND DIVISION.

Personal Service.

Administration—
1556 Salaries, Regular Employees..... $362,000 00

Supplies and Materials.

1557 Administration 1,495 00

Telephone Service.

1558 Administration 3,000 00

Contingencies.

1559 Administration 1,595 00 $368,090 00

COURT OF SPECIAL SESSIONS, CITY OF NEW YORK.

Personal Service.

Administration—
1560 Salaries, Regular Employees..... $328,300 00

Supplies and Materials.

1561 Administration 4,000 00

Telephone Service.

1562 Administration 2,500 00

Contingencies.

1563 Administration 6,000 00 $340,800 00

MUNICIPAL COURTS, CITY OF NEW YORK. BOROUGH OF MANHATTAN. FIRST DISTRICT COURT.

Personal Service.

Administration—
1564 Salaries, Regular Employees..... $85,500 00

Contingencies.

1565 Administration 900 00

SECOND DISTRICT COURT.

Personal Service.

Administration—
1566 Salaries, Regular Employees..... 104,500 00

Contingencies.

1567 Administration 700 00

THIRD DISTRICT COURT.

Personal Service.

Administration—
1568 Salaries, Regular Employees..... 42,500 00

Contingencies.

1569 Administration 400 00

FOURTH DISTRICT COURT.

Personal Service.

Administration—
1570 Salaries, Regular Employees..... 38,000 00

Contingencies.

1571 Administration 300 00

FIFTH DISTRICT COURT.

Personal Service.

Administration—
1572 Salaries, Regular Employees..... 54,000 00

Contingencies.

1573 Administration 300 00

SIXTH DISTRICT COURT.

Personal Service.

Administration—
1574 Salaries, Regular Employees..... 38,000 00

Contingencies.

1575 Administration 300 00

SEVENTH DISTRICT COURT.

Personal Service.

Administration—
1576 Salaries, Regular Employees..... 55,500 00

Contingencies.

1577 Administration 300 00

EIGHTH DISTRICT COURT.

Personal Service.

Administration—
1578 Salaries, Regular Employees..... 38,000 00

Contingencies.

1579 Administration 300 00

NINTH DISTRICT COURT.

Personal Service.

Administration—
1580 Salaries, Regular Employees..... 64,000 00

Contingencies.

1581 Administration 300 00

BOROUGH OF THE BRONX.

FIRST DISTRICT COURT.

Personal Service.

Administration—
1582 Salaries, Regular Employees..... 20,500 00

Contingencies.

1583 Administration 300 00

SECOND DISTRICT COURT.

Personal Service.

Administration—
1584 Salaries, Regular Employees..... 44,000 00

Contingencies.

1585 Administration 300 00

BOROUGH OF BROOKLYN.

FIRST DISTRICT COURT.

Personal Service.

Administration—
1586 Salaries, Regular Employees..... 30,500 00

Contingencies.

1587 Administration 300 00

SECOND DISTRICT COURT.

Personal Service.

Administration—
1588 Salaries, Regular Employees..... 38,000 00

Contingencies.

1589 Administration 300 00

THIRD DISTRICT COURT.

Personal Service.

Administration—
1590 Salaries, Regular Employees..... 42,500 00

	Contingencies.		
1591	Administration	300 00	
	FOURTH DISTRICT COURT.		
	Personal Service.		
	Administration—		
1592	Salaries, Regular Employees	22,000 00	
	Contingencies.		
1593	Administration	300 00	
	FIFTH DISTRICT COURT.		
	Personal Service.		
	Administration—		
1594	Salaries, Regular Employees	22,000 00	
	Contingencies.		
1595	Administration	300 00	
	SIXTH DISTRICT COURT.		
	Personal Service.		
	Administration—		
1596	Salaries, Regular Employees	38,000 00	
	Contingencies.		
1597	Administration	300 00	
	SEVENTH DISTRICT COURT.		
	Personal Service.		
	Administration—		
1598	Salaries, Regular Employees	42,500 00	
	Contingencies.		
1599	Administration	300 00	
	BOROUGH OF QUEENS.		
	FIRST DISTRICT COURT.		
	Personal Service.		
	Administration—		
1600	Salaries, Regular Employees	16,000 00	
	Contingencies.		
1601	Administration	300 00	
	SECOND DISTRICT COURT.		
	Personal Service.		
	Administration—		
1602	Salaries, Regular Employees	17,200 00	
	Contingencies.		
1603	Administration	300 00	
	THIRD DISTRICT COURT.		
	Personal Service.		
	Administration—		
1604	Salaries, Regular Employees	16,000 00	
	Contingencies.		
1605	Administration	300 00	
	FOURTH DISTRICT COURT.		
	Personal Service.		
	Administration—		
1606	Salaries, Regular Employees	16,000 00	
	Contingencies.		
1607	Administration	300 00	
	BOROUGH OF RICHMOND.		
	FIRST DISTRICT COURT.		
	Personal Service.		
	Administration—		
1608	Salaries, Regular Employees	16,000 00	
	Contingencies.		
1609	Administration	300 00	
	SECOND DISTRICT COURT.		
	Personal Service.		
	Administration—		
1610	Salaries, Regular Employees	17,200 00	
	Contingencies.		
1611	Administration	300 00	
	BOARD OF JUSTICES.		
	Personal Service.		
	Administration—		
1612	Salaries, Regular Employees	1,300 00	
	Supplies and Materials.		
1613	Administration	10,000 00	
	Contingencies.		
1614	Administration	850 00	
			$938,850 00
	MISCELLANEOUS—CITY.		
	Special Contract Obligations.		
1615	Advertising, not otherwise provided for, including arrearages	$175,000 00	
1616	Corporation Advertising, Borough of Brooklyn	100,000 00	
1617	For Costs of Commitments of Insane Persons, pursuant to Chapter 545, Laws of 1896	5,000 00	
1618	Widows' and Orphans' Fund of Volunteer Fire Departments, Towns of Flatbush, Gravesend, New Utrecht and Flatlands	5,000 00	
1619	Widows' and Orphans' Fund of Volunteer Fire Departments, Borough of Brooklyn (Chapter 647, Laws of 1901)	5,000 00	
1620	Kings County Volunteer Firemen's Association (Chapter 658, Laws of 1895)	1,500 00	
1621	For the 19th Installment on Account of Sea Breeze Avenue, in the Borough of Brooklyn	912 73	
1622	Annual Compensation to John T. Mayers, a former employee of the Fire Department, for damages (Chapter 372, Laws of 1903)	800 00	
	Memorial Day Observances—		
1623	Borough of Manhattan	3,000 00	
1624	Borough of The Bronx	800 00	
1625	Borough of Brooklyn	3,000 00	
1626	Borough of Queens	300 00	
1627	Borough of Richmond	300 00	
1628	Memorial Committee of the United Spanish War Veterans (Chapter 360, Laws of 1906)	2,500 00	
1629	Allowance to Veteran Associations for Decoration Day Observances, Borough of Brooklyn, pursuant to Chapter 13, Laws of 1897	900 00	
1630	Memorial Committee of the Army and Navy Union (Chapter 360, Laws of 1906)	1,000 00	
	Rents—		
1631	For The City of New York	1,084,216 18	
			$1,389,228 91

THE CITY OF NEW YORK.

FOR CHARITABLE INSTITUTIONS.

Conditions Governing Payments to Charitable Institutions.

All appropriations made in this Budget for the use of charitable institutions are hereby declared subject to the following conditions, and the acceptance of a payment of money made from the City treasury, in pursuance of these appropriations, shall be deemed to be an acceptance by such institutions of the conditions under which the appropriations are herein made:

1. The accounts and records of all institutions shall be so kept as to show the receipts of the institution from all sources, and all its expenditures, and shall in other respects be in such form as the Comptroller of The City of New York may require, except that a record shall be maintained in which expenses shall be recorded under the following classification:

A. Expenses incurred in the operation of the institution as follows:
- a. Food stuffs.
- b. Clothing.
- c. Linen and bedding.
- d. Fuel.
- e. Magazines and newspapers.
- f. Educational supplies.
- g. Other supplies.
- h. Salaries and wages.
- i. Professional services.
- j. Light.
- k. Forage and care of animals.
- l. Telephone.
- m. Printing, stationery and advertising.
- n. Postage and telegrams.
- o. Hospital and sanitarium charges.
- p. Funerals.
- q. Recreation expense.
- r. Miscellaneous expense.
- s. Expense for boarded-out children.

B. Expenses incurred in the maintenance of plant and equipment, as follows:
- a. Repairs and renewals of plant and fixed equipment.
- b. Repairs and renewals of furniture and movable equipment.

All accounts of institutions shall, so far as practicable, be kept on an income and expense basis.

2. All payments made to charitable institutions in pursuance of the following appropriations shall be used by such institutions only for the recurring expenses incurred by the institution for the care, support, maintenance and education of inmates duly committed by the courts or the Commissioner of Charities or accepted by the Commissioner as public charges. Expenses for care, support and maintenance as herein used shall be taken to mean all expenses incurred by the institution for food, clothing, attendance upon, medical service to, and other expenses properly incurred in behalf of inmates committed or accepted by the City, as shown in the classification set forth in Condition 1 governing these appropriations. Such expenses shall not include any expense incurred for improvements or additions to plant or equipment, nor insurance, taxes, rent, interest on loans or mortgages, or repayments of the principal thereof. Recurring expenses for education shall be taken to mean expenses incurred in providing suitable education for properly committed or accepted inmates, and shall include the salaries of instructors, and expenses incurred for supplies for use in instruction.

3. All institutions receiving payments of public moneys in pursuance of appropriations made in this Budget and all their books of record and all their accounts relating to all institutional funds, from whatsoever source received, shall at all reasonable times be open to the visitation, inspection and examination of duly authorized representatives of the Department of Finance and the Board of Estimate and Apportionment. The Department of Public Charities shall be deemed to have the right to visit and inspect any institution receiving City funds at any time whatsoever and at all proper times have access to all the records of such institution.

4. All institutions shall in each year, at a time to be designated by the Comptroller, submit in a manner and form prescribed by him, a statement of their financial operations, and they shall state specifically in their printed annual reports the amount of money received by them from the City treasury.

5. Upon its appearing to the satisfaction of the Comptroller that it would be to the public interest to withhold payments to any charitable institution, he shall, in his discretion, suspend payments and give written notice to such institution of his intention to apply to the Board of Estimate and Apportionment for authority to cease making further payments, and, upon the determination of said board that such payments shall terminate, the right of any such institution to receive payment for services rendered thereafter shall thereupon end.

6. Where apportionments are made to private charitable institutions upon a per capita basis of payment for services to inmates, the bills of the institutions for such services shall show the names of the inmates and the period of service for which payment is claimed, and no payment shall be made for any inmate who has not been accepted by the Commissioner of Public Charities as a proper charge against the City. Except in emergency cases the Commissioner of Public Charities shall not accept as proper charges persons capable of paying for their own support, or for whose care adequate provision can be made in the public hospitals. No case shall be regarded as an emergency case unless there shall have been made a certificate to that effect by a properly authorized and informed representative of the institution by which such case was received.

7. The City shall not be liable for any claim for services rendered committed inmates by any charitable institution which shall be in excess of the amount apportioned to such institution in this Budget, notwithstanding the acceptance of the Commissioner of Public Charities, or any per capita rates of payment that may have been fixed for various classes of inmates thereof.

8. No money shall be paid to any institution which pays any salary to or gives any consideration, financial or of any kind, for services to, or that has any business dealing with, or secures goods or merchandise, directly or indirectly, from any officer or trustee or member of its board of managers.

9. Child-caring institutions not sending their inmates to the public schools, and not sharing in the corporate school fund, and not receiving Teachers and school supplies from the Board of Education, but giving in their own buildings secular education to the children resident in the institutions for five (5) hours daily for a period equal to the public school year, shall be paid a per capita of 7 cents per day, five school days in the week, for each child receiving such instruction of five years of age and over, except that for abnormal or atypical children a special ruling may be made by the Comptroller. Institutions receiving a per capita allowance for the education of their inmates shall be under the general supervision of the Board of Education, as required by the general conditions relating to institutions receiving corporate school money, as provided in section 1154 of the Charter of The City of New York.

10. No dependent child under 16 years of age shall be accepted as a proper charge upon the City, and no money will be paid for the care, support, maintenance or education of such child unless it shall have been lawfully committed to a suitable private charitable institution having its own plant and equipment for the proper protection and care of children, under the supervision of the State Board of Charities and placed in this Budget by the Board of Estimate and Apportionment.

11. All child-caring institutions shall maintain for each inmate accepted as a public charge by the Commissioner of Charities a complete physical and health record in which shall be recorded the name, age, sex, height and weight, time of admission, general physical condition, including the presence or absence of defects in eyesight, breathing, teeth or any organic defect, in a manner to conform as nearly as practicable with the records maintained by the Department of Health for children in the public schools of The City of New York.

All such institutions shall examine and make a record of the physical condition of each of their inmates for whose care or education City money is received, at least once in every six months, noting the presence or absence of defects, as stated in the preceding paragraph of this condition.

12. All child-caring institutions shall submit quarterly to the Comptroller and to the Commissioner of Charities, and oftener if required, a sworn statement of the dietary actually employed for the feeding of their inmates for the preceding quarterly period, together with a statement of the approximate quantities of each kind of food allowed each inmate.

13. Each institution shall submit to the Comptroller on forms prescribed by him notice of all persons, for whose care City or county funds are received, within twenty-four hours after their arrival at or discharge from the institution.

14. The rates of payments to private charitable institutions, unless otherwise specially provided for, are fixed for the various classes of inmates as follows: Provided that where the Comptroller finds, after proper investigation, that any per capita rate hereinafter stated is too high, he is hereby authorized, on the approval of the Board of Estimate and Apportionment, to reduce such per capita rate for any or all institutions.

For infants under two (2) years of age, and in general hospitals under the age of five (5), per day	$0 45
For dependent children from two (2) to sixteen (16) years of age, per week	2 25
For delinquent children, per annum	135 00
For children in Cottage Villages, not to exceed 30 inmates in each cottage, additional, per week	50
For adult inmates of Reformatories, committed by the Courts, per annum	135 00
For inmates in homes for unfortunate and friendless females, per annum	110 00
*For homeless mothers nursing infants, per month	12 00
*For cases in Maternity Hospitals and emergency cases in General Hospitals, per case	18 00
To hospitals for medical treatment, per day	1 00
To hospitals for surgical treatment, per day	1 10
To hospitals for consumptive patients, per day	80
To hospitals for cancer patients, per day	80
For the chronic, incurable or infirm, per day	40
For blind babies, per day	60
For defective children in institutions maintained exclusively for such, per day	50
For disbursements in placing or indenturing children in permanent homes, per child	20 00
For annual supervision of children placed in homes, per annum	5 00
For annual supervision of children placed in homes in The City of New York, per annum	2 50

For services of Custodian, first year, $900; second year, $1,050; thereafter, $1,200 per annum.

Payments are made to the following-named institutions under Laws of 1901, chapter 466, section 230:

1632	Asylum of the Sisters of St. Dominic	$84,000 00
1633	Asylum of St. Vincent de Paul	10,000 00
1634	Association for Befriending Children and Young Girls (House of the Holy Family)	7,000 00
1635	American Female Guardian Society and Home for the Friendless—For the care and education of poor children in the Industrial Schools, and not in the Home School (in addition to the apportionment of Corporate School Fund), at a per capita of 70 cents per school month during ten months in the year	45,000 00
1636	Brooklyn Howard Colored Orphan Asylum	40,000 00
1637	Brooklyn Training School and Home for Young Girls	6,500 00
1638	Bushwick and East Brooklyn Dispensary Association	250 00
1639	Brooklyn Industrial School Association and Home for Destitute Children	29,500 00
1640	Beth Israel Hospital	31,400 00
1641	Brooklyn Nursery and Infants' Hospital	10,750 00
1642	Brooklyn Hospital	15,500 00
1643	Bushwick Hospital	3,500 00
1644	Brooklyn Central Dispensary	250 00
1645	Brooklyn Eastern District Homeopathic Dispensary	250 00
1646	Brooklyn Home for Consumptives	24,650 00
1647	Brooklyn Children's Aid Society	18,000 00
1648	For Seaside Home, payable in twelve monthly installments	3,500 00
1649	Brooklyn Society for the Prevention of Cruelty to Children, payable in twelve monthly installments	30,000 00
1650	Brooklyn Hebrew Orphan Asylum	68,000 00
1651	Brooklyn City Dispensary	250 00
1652	Brooklyn Eastern District Dispensary and Hospital	9,000 00
1653	Colored Orphan Asylum and Association for the Benefit of Colored Children in The City of New York	28,000 00
1654	Columbus Hospital	9,850 00
1655	Church Charity Foundation of Long Island (Home for the Blind)—For inmates accepted by the Department of Public Charities, at the rate of $110 per annum each	300 00
1656	Orphan House	8,000 00
1657	St. John's Hospital	8,200 00
1658	Children's Aid Society—For inmates accepted by the Department of Public Charities, to wit: For the care and education of poor children in the Industrial Schools (in addition to the apportionment of the Corporate School Fund), at a per capita of 70 cents per school month during ten months in the year; for the support and training of homeless boys and girls in the lodging-houses and farm at a per capita of $50 per annum each	72,000 00
1659	Catholic Home Bureau	14,000 00
1660	Deutsche Poliklinik (Dispensary)	250 00
1661	Dominican Convent of Our Lady of the Rosary	124,000 00
1662	Flushing Hospital and Dispensary	12,500 00
1663	Five Points House of Industry	27,500 00
1664	Gates Avenue Homeopathic Dispensary	250 00
1665	German Hospital of Brooklyn	11,000 00
1666	German Odd Fellows' Home and Orphan Asylum	10,000 00
1667	German Hospital and Dispensary	26,000 00
1668	Good Counsel Training School for Young Girls	12,200 00
1669	Hebrew Infant Asylum of The City of New York	42,000 00
1670	Hebrew Sheltering Guardian Society	139,230 00
1671	Hebrew Orphan Asylum	156,300 00
1672	House of Calvary	9,000 00
1673	House of Mercy	7,000 00
1674	Hope Farm	21,000 00
1675	House of St. Giles the Cripple—For the care and maintenance of inmates accepted by the Department of Public Charities, at the rate of $150 per annum each.	7,000 00
1676	House of the Good Shepherd	41,000 00
1677	Institution of Mercy	107,300 00
1678	Industrial School Association of Brooklyn, Eastern District	42,000 00
1679	International Sunshine Branch for the Blind	8,500 00
1680	Jamaica Hospital	8,855 00
1681	Lebanon Hospital Association	29,000 00
1682	Low Maternity (Branch of Brooklyn Hospital)	1,835 00
1683	Long Island College Hospital	22,000 00
1684	Lutheran Hospital Association (City of New York and Vicinity)	2,000 00
1685	Lincoln Hospital and Home	61,000 00
1686	Missionary Sisters, Third Order of St. Francis	100,000 00
1687	Mission of the Immaculate Virgin for the Protection of Homeless and Destitute Children	175,000 00
1688	Methodist Episcopal Hospital in the City of Brooklyn.	11,800 00
1689	Maternity of the Long Island College Hospital	2,000 00
1690	Mary Immaculate Hospital	13,100 00
1691	Misericordia Hospital	22,500 00
1692	Manhattan Eye, Ear and Throat Hospital	9,700 00
1693	New York Catholic Protectory	310,000 00
1694	New York Juvenile Asylum	88,500 00
1695	New York Foundling Hospital	376,000 00
1696	New York Nursery and Child's Hospital	96,000 00
1697	New York Eye and Ear Infirmary	14,000 00
1698	New York Post-Graduate Medical School and Hospital	14,000 00
1699	Northwestern Dispensary	250 00
1700	Northern Dispensary of The City of New York	250 00
1701	New York Polyclinic Medical School and Hospital	5,000 00
1702	New York Homeopathic Medical College and Hospital.	21,500 00
1703	New York Infirmary for Women and Children	4,500 00
1704	New York Ophthalmic Hospital	5,000 00
1706	Norwegian Lutheran Deaconesses' Home and Hospital.	11,000 00
1707	Northeastern Dispensary in The City of New York	250 00
1708	New York Magdalen Benevolent Society	9,000 00
1709	New York Society for the Prevention of Cruelty to Children, payable in twelve monthly installments	85,000 00
1710	New York Ophthalmic and Aural Institute	250 00
1711	Orphan Home (Brooklyn)	85,000 00
1712	Orphan Asylum Society of the City of Brooklyn	16,000 00
1713	Ottilie Orphan Asylum	6,000 00
1714	Peabody Home for Aged and Indigent Women—For the care and maintenance of inmates accepted by the Department of Public Charities, at the rate of 40 cents per diem	4,500 00
1715	Prospect Heights Hospital and Brooklyn Maternity	160 00
1716	Roman Catholic Orphan Asylum Society—St. Joseph's Female Orphan Asylum and St. John's Home	171,500 00
1717	Richmond County Society for the Prevention of Cruelty to Children, payable in twelve monthly installments	2,000 00
1718	Roman Catholic House of the Good Shepherd	24,000 00
1719	St. Mark's Hospital of New York City	3,000 00
1720	St. Christopher's Hospital for Babies	4,000 00
1721	St. Mary's General Hospital of the City of Brooklyn	25,000 00
1722	St. Peter's Hospital	46,000 00
1723	St. Catharine's Hospital	33,500 00
1724	Society for the Aid of Friendless Women and Children	7,400 00
1725	St. John's Long Island City Hospital	35,900 00
1726	St. Zita's Home for Friendless Women	750 00
1727	St. John's Guild, payable in twelve monthly installments	22,500 00
1728	Sanitarium for Hebrew Children, payable in twelve monthly installments	7,500 00
1729	St. Vincent's Hospital of The City of New York	48,000 00
1730	St. Joseph's Hospital (Queens)	6,000 00
1731	Volunteer Hospital	6,000 00
1732	Sydenham Hospital	6,000 00
1733	St. Joseph's Hospital (New York City)	102,000 00
1734	St. Francis' Hospital	62,000 00
1735	Sacred Heart Orphan Asylum	10,000 00
1736	St. Agatha Home for Children	69,000 00
1737	St. Michael's Home	35,000 00
1738	St. Joseph's Asylum	93,000 00
1739	St. Ann's Home for Destitute Children	44,500 00
1740	St. Malachy's Home	106,500 00
1741	Sheltering Arms Nursery of Brooklyn	5,800 00
1742	The Sloane Hospital for Women	6,000 00
1743	Seton Hospital, New York City	108,000 00
1744	St. Agnes' Hospital for Crippled and Atypical Children	32,000 00
1745	St. Vincent's Hospital (Borough of Richmond)	35,000 00
1747	The Hospital of the Holy Family	5,000 00
1748	The Convent of the Sisters of Mercy in Brooklyn	170,000 00
1749	The New York Society for the Relief of the Ruptured and Crippled—For the care and maintenance of inmates accepted by the Department of Public Charities at the rate of $200 each per annum	24,000 00
1750	The Ozanam Home for Friendless Women	5,650 00
1751	Temporary Home for Children, of Queens County, New York	2,200 00
1752	The Babies' Hospital of The City of New York	7,500 00
1753	The Society of the Lying-in Hospital of The City of New York	15,000 00
1754	The Mount Sinai Hospital of The City of New York.	65,000 00
1755	The J. Hood Wright Memorial Hospital	11,500 00
1756	The Jewish Hospital	37,000 00
1757	The Harlem Dispensary	250 00
1758	The Brooklyn Eye and Ear Hospital	7,500 00
1759	The S. R. Smith Infirmary	14,500 00
1760	The Jewish Protectory and Aid Society	55,500 00
1761	The Swedish Hospital in Brooklyn	5,000 00
1762	Williamsburg Hospital	9,600 00
1763	Washington Square Home for Friendless Girls	1,000 00
1764	Wayside Home	2,500 00
1765	Washington Heights Hospital	5,000 00
1766	Beth David Hospital	1,500 00
1767	Hospital for Deformities and Joint Diseases	10,900 00
1768	New York Red Cross Hospital	350 00
1769	Brooklyn Home for Blind, Crippled and Defective Children	26,000 00
1770	Rockaway Beach Hospital and Dispensary	3,000 00
1771	For Ambulances	38,700 00
1772	Jewish Maternity Hospital	11,500 00
1773	Har Moriah Hospital	7,500 00
1774	The Lakeview Home	2,500 00
1775	The Philanthropin Hospital	3,000 00
1776	Italian Hospital of the Borough of Manhattan	4,000 00
1777	The Societe Francaise de Bienfaisance	3,000 00
1778	The New York Diet Kitchen Association	500 00
1779	The Tuberculosis Preventorium for Children	29,000 00
1780	The New York Throat, Nose and Lung Hospital	500 00
1781	Neurological Institute	2,500 00
1782	The Harlem Eye, Ear and Throat Infirmary	250 00
1783	West Side German Dispensary	250 00

*Institutions shall be paid $18 for the care of the mother and child during fifteen days of her confinement, and for services thereafter shall be paid at the rate of 45 cents per day for the support of the child, and also $12 per month for the maintenance of the mother, if she remain in the institution nursing infant after the expiration of fifteen days.

Total for Charitable Institutions $4,739,130 00

PRESIDENT, BOROUGH OF MANHATTAN.

Personal Service.

General Administration—

Administration—

1786	Salaries, Regular Employees	$158,780 00
1787	Salaries, Temporary Employees	600 00
1789	Wages, Temporary Employees	450 00

Engineering, Design and Survey—

1789	Salaries, Regular Employees—Tax Levy and Corporate Stock Force—Tax Levy Part Allowance	36,272 86

	Highways—		
	Administration—		
1790	Salaries, Regular Employees	35,250 00	
	Engineering—		
1791	Salaries, Regular Employees	13,300 00	
	Maintenance—		
	Viaducts—		
1792	Wages, Regular Employees	1,675 00	
1793	Wages, Temporary Employees	500 00	
	Pavements—		
1794	Salaries, Regular Employees	24,800 00	
1795	Wages, Regular Employees	31,473 00	
1796	Wages, Temporary Employees—Tax Levy and Special and Trust Fund Force— Tax Levy Part Allowance	187,548 75	
	Boulevards, Roads and Avenues—		
1797	Salaries, Regular Employees	1,800 00	
1798	Wages, Regular Employees	3,074 00	
1799	Wages, Temporary Employees	14,250 00	
	Sidewalks, Street Signs and Incumbrances—		
1800	Salaries, Regular Employees	31,200 00	
1801	Wages, Regular Employees	13,816 00	
	Sewers—		
	Administration—		
1802	Salaries, Regular Employees	13,550 00	
	Engineering—		
1803	Salaries, Regular Employees—Tax Levy and Corporate Stock Force— Tax Levy Part Allowance	6,350 00	
1804	Wages, Temporary Employees	250 00	
	Maintenance—		
1805	Salaries, Regular Employees	12,450 00	
1806	Wages, Regular Employees	145,130 80	
1807	Wages, Temporary Employees	3,047 00	
	Public Buildings and Offices—		
	Administration—		
1808	Salaries, Regular Employees	41,750 00	
	Maintenance—		
1809	Salaries, Regular Employees	5,100 00	
1810	Wages, Regular Employees	89,788 30	
1811	Wages, Temporary Employees	8,486 00	
	Operation—		
	Public Buildings—		
1812	Salaries, Regular Employees	113,070 00	
1813	Wages, Regular Employees	164,112 00	
	Public Baths and Comfort Stations—		
1814	Salaries, Regular Employees	157,800 00	
1815	Salaries, Temporary Employees	20,760 00	
1816	Wages, Regular Employees	80,703 00	
1817	Wages, Temporary Employees	1,567 50	
	Buildings—		
	Administration—		
1818	Salaries, Regular Employees	80,820 00	
	Inspection—		
1819	Salaries, Regular Employees	242,300 00	
			$1,739,424 21
	Supplies and Materials.		
1820	General Administration	$4,750 00	
	Highways—		
1821	Administration	1,675 00	
	Maintenance—		
1822	Sidewalks, Street Signs and Incumbrances	9,000 00	
1823	Stone Block Repairs	52,205 00	
1824	Sewers	13,325 00	
	Public Buildings and Offices—		
1825	Maintenance	20,000 00	
1826	Operation	23,400 00	
1827	Supreme Court	25,000 00	
1828	Buildings	1,258 00	
			150,613 00
	Repairs and Replacements by Contract or Open Order.		
	Highways—		
1829	Flagging Sidewalks in front of City Property	$1,000 00	
1830	Oiling Macadam Roads	4,000 00	
1831	Repairing Block and Sheet Asphalt Pavement	525,000 00	
1832	Repairs of Cuts in Pavements Other Than Stone Made by the Department of Water Supply, Gas and Electricity	30,000 00	
1833	Repairs and Replacements, due to Fire Burns	15,000 00	
1834	Repairs and Replacements, due to Unknown Causes	3,000 00	
1835	Sewers	14,425 00	
	Public Buildings and Offices—		
1836	Repairs and Improvements to Public Buildings, Baths and Comfort Stations	197,525 00	
1836a	Restoration of the City Hall in conformance with Plans to be Approved by Municipal Art Commission and the Board of Estimate and Apportionment	85,000 00	
			874,950 00
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
1837	Highways		114 00
	Vehicular Transportation.		
	Horses and Vehicles with Drivers—		
	Highways—		
	Maintenance—		
1838	Stone Block Pavements	$44,887 50	
1839	Boulevards, Roads and Avenues	8,375 00	
1840	Sidewalks, Street Signs and Incumbrances	9,263 00	
	Sewers—		
1841	Maintenance	47,728 00	
	Public Buildings and Offices—		
1842	Maintenance and Operation	16,485 00	
	Horses and Vehicles without Drivers—		
1843	Highways	960 00	
			127,698 50
	Shoeing and Boarding Horses, Including Veterinary Service.		
1844	Highways		426 00
	Maintenance, Repairs and Storage of Automobiles.		
1845	General Administration	$14,400 00	
1846	Buildings	1,250 00	
			15,650 00
	Fuel.		
1847	Public Buildings and Offices		60,000 00
	Special Contract Obligations.		
1848	General Administration	$1,400 00	
1849	Public Buildings and Offices	5,000 00	
1850	Buildings	200 00	
			6,600 00
	Telephone Service.		
1851	Public Buildings and Offices	$7,000 00	
1852	Buildings	700 00	
			7,700 00
	Contingencies.		
1853	General Administration	$10,400 00	
1854	Highways	1,500 00	
1855	Buildings	3,842 00	
			15,742 00
	Purchase of Furniture and Fittings.		
1856	Public Buildings and Offices		7,000 00
			$3,008,717 71

PRESIDENT, BOROUGH OF THE BRONX.

	Personal Service.		
	General Administration—		
	Administration—		
1858	Salaries, Regular Employees	$73,350 00	
	Engineering (including Topographical)—		
1859	Salaries, Regular Employees—Tax Levy, Corporate Stock and Special and Trust Fund Force— Tax Levy Part Allowance	112,436 33	
1860	Wages, Regular Employees—Tax Levy, Corporate Stock and Special and Trust Fund Force— Tax Levy Part Allowance	3,952 00	
	Highways—		
	Administration—		
1861	Salaries, Regular Employees	32,950 00	
	Maintenance—		
	Road Force—		
1862	Salaries, Regular Employees	30,900 00	
1863	Wages, Temporary Employees—Tax Levy and Special and Trust Fund Force— Tax Levy Part Allowance	266,220 00	
	Stable and Garage Force—		
1864	Salaries, Regular Employees	3,600 00	
1865	Wages, Regular Employees	17,364 00	
	Repair Force—		
1866	Wages, Regular Employees	9,044 00	
	Incumbrances—		
1867	Wages, Temporary Employees	1,350 00	
	Sewers—		
	Maintenance—		
1868	Salaries, Regular Employees	6,300 00	
1869	Wages, Regular Employees	68,566 50	
1870	Wages, Temporary Employees	1,560 00	
	Public Buildings and Offices—		
	Administration		
1871	Salaries, Regular Employees	7,450 00	
	Maintenance—		
	Public Buildings—		
1872	Wages, Regular Employees	39,916 33	
1873	Wages, Temporary Employees	3,834 00	
	Floating Baths—		
1874	Wages, Temporary Employees	2,806 00	
	Interior Baths—		
1875	Wages, Regular Employees	13,908 00	
	Buildings—		
	Administration—		
1876	Salaries, Regular Employees	35,250 00	
	Inspection—		
1877	Salaries, Regular Employees	78,000 00	
			$808,757 16
	Supplies and Materials.		
	General Administration—		
1878	Administration	$1,150 00	
1879	Engineering	2,400 00	
1880	Highways	115,900 00	
1881	Sewers	4,613 07	
	Public Buildings and Offices—		
	Maintenance—		
1882	Public Buildings	4,171 00	
1883	Interior Baths	325 00	
1884	Floating Baths	272 00	
1885	Buildings	200 00	
			129,031 07
	Repairs and Replacements by Contract or Open Order.		
1886	Highways	$18,940 00	
	Public Buildings and Offices—		
	Maintenance—		
1887	Public Buildings	2,350 00	
1888	Floating Baths	6,194 00	
			27,484 00
	Maintenance, Repairs and Storage of Automobiles.		
1889	Highways	$5,000 00	
1890	Sewers	350 00	
			5,350 00
	Vehicular Transportation.		
1891	Highways	$75,500 00	
1892	Sewers	28,280 00	
			103,780 00
	Shoeing and Boarding Horses.		
1893	Highways	$1,250 00	
1894	Sewers	1,274 16	
			2,524 16
	Fuel.		
1895	Highways	$1,436 25	
	Public Buildings and Offices—		
	Maintenance—		
1896	Public Buildings	3,486 25	
1897	Interior Baths	1,800 00	
			6,722 50
	Forage.		
1898	Highways	$4,000 00	
1899	Sewers	1,093 30	
			5,093 30
	Special Contract Obligations.		
1900	Highways		700 00
	Telephone Service.		
	Public Buildings and Offices—		
	Maintenance—		
1901	Public Buildings		2,000 00
	Contingencies.		
	General Administration—		
1902	Administration	$140 00	
1903	Engineering	3,450 00	
1904	Highways	1,800 00	
	Public Buildings and Offices—		
	Maintenance—		
1905	Public Buildings	350 00	

1906	Floating Baths	728 00	
1907	Buildings	1,550 00	
			8,018 00
	Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
	General Administration—		
1908	Engineering	$750 00	
1909	Highways	19,085 00	
1910	Sewers	2,215 00	
	Public Buildings and Offices—		
	Maintenance—		
1911	Public Buildings	1,162 00	
			23,212 00
	Purchase of Furniture and Fittings.		
1912	Highways	$295 00	
	Public Buildings and Offices—		
	Maintenance—		
1913	Public Buildings	415 00	
1914	Buildings	175 00	
			885 00
	Purchase and Original Equipment of Automobiles.		
1915	Highways	$3,800 00	
1916	Sewers	975 00	
			4,775 00
			$1,128,332 19

PRESIDENT, BOROUGH OF BROOKLYN.

Personal Service.

	General Administration—		
1917	Salaries, Regular Employees	$89,000 00	
	Highways—		
	Administration—		
1918	Salaries, Regular Employees	21,800 00	
	Maintenance—		
1919	Salaries, Regular Employees—Tax Levy and Special and Trust Fund Force—Tax Levy Part Allowance	38,700 00	
1920	Wages, Regular Employees	6,588 00	
1921	Wages, Temporary Employees—Tax Levy and Special and Trust Fund Force—Tax Levy Part Allowance	480,546 00	
	Engineering—		
1922	Salaries, Regular Employees—Tax Levy and Special and Trust Fund Force—Tax Levy Part Allowance	68,375 00	
	Substructures—		
1923	Salaries, Regular Employees	24,580 00	
	Incumbrances—		
1924	Salaries, Regular Employees	13,200 00	
1925	Wages, Regular Employees	7,296 00	
	Sewers—		
	Administration—		
1926	Salaries, Regular Employees	49,340 00	
	Maintenance—		
1927	Salaries, Regular Employees	7,050 00	
1928	Wages, Regular Employees	165,132 40	
	Engineering—		
1929	Salaries, Regular Employees—Tax Levy and Special and Trust Fund Force—Tax Levy Part Allowance	81,595 00	
1930	Wages, Regular Employees—Tax Levy and Special and Trust Fund Force—Tax Levy Part Allowance	6,343 00	
	Public Buildings and Offices—		
	Administration—		
1931	Salaries, Regular Employees	44,700 00	
	Maintenance and Operation—		
	Buildings, Comfort Stations and Permanent Baths—		
1932	Salaries, Regular Employees	208,600 00	
1933	Wages, Regular Employees	80,951 50	
1934	Wages, Temporary Employees	750 00	
	Coney Island Baths—		
1935	Wages, Temporary Employees	27,434 00	
	Floating Baths—		
1936	Wages, Temporary Employees	2,300 00	
	Buildings—		
	Administration—		
1937	Salaries, Regular Employees	51,150 00	
	Inspection—		
1938	Salaries, Regular Employees	130,100 00	
			$1,605,530 90
	Supplies and Materials.		
1939	General Administration	$278 00	
	Highways—		
1940	Administration	1,000 00	
1941	Maintenance	103,375 00	
1942	Engineering	1,900 00	
1943	Asphalt Plant	55,325 00	
1944	Substructures	275 00	
1945	Incumbrances	410 00	
	Sewers—		
1946	Administration	200 00	
1947	Maintenance	15,662 10	
1948	Engineering	1,825 00	
	Public Buildings and Offices—		
1949	Administration	250 00	
1950	Maintenance and Operation	30,075 00	
1951	Buildings	400 00	
			210,975 10
	Repairs and Replacements by Contract or Open Order.		
1952	Highways	$6,000 00	
1953	Sewers	23,100 00	
1954	Public Buildings and Offices	42,300 00	
			71,400 00
	Repairs to Furniture and Fittings.		
1955	Public Buildings and Offices		3,500 00
	Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
1956	Highways	$7,000 00	
1957	Sewers	1,000 00	
1958	Public Buildings and Offices	1,000 00	
			9,000 00
	Maintenance, Repairs and Storage of Automobiles.		
1959	General Administration	$1,650 00	
1960	Highways	3,500 00	
1961	Sewers	1,600 00	
1962	Public Buildings and Offices	850 00	
1963	Buildings	750 00	
			8,350 00
	Shoeing and Boarding Horses, Including Veterinary Service.		
	Highways—		
1964	Maintenance	$9,603 00	
1965	Incumbrances	408 00	
1966	Sewers	3,846 00	
1967	Public Buildings and Offices	1,720 00	
			15,577 00
	Fuel.		
1968	Highways	$8,000 00	
1969	Sewers	8,800 00	
1970	Public Buildings and Offices	46,000 00	
			62,800 00
	Forage.		
1971	Sewers		2,264 85
	Special Contract Obligations.		
1972	Highways	$5,600 00	
1973	Sewers	20,000 00	
			25,600 00
	Telephone Service.		
1974	Public Buildings and Offices		6,000 00
	Contingencies.		
1975	General Administration	$1,722 00	
	Highways—		
1976	Maintenance	3,200 00	
1977	Substructures	225 00	
1978	Incumbrances	450 00	
1979	Sewers	1,870 00	
1980	Public Buildings and Offices	1,100 00	
1981	Buildings	2,100 00	
			10,667 00
	Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
	Highways—		
1982	Maintenance	$9,000 00	
1983	Incumbrances	50 00	
1984	Sewers	557 25	
			9,607 25
	Vehicular Transportation.		
	Highways—		
1985	Maintenance	$138,000 00	
1986	Incumbrances	2,280 00	
1987	Sewers	30,240 00	
1988	Public Buildings and Offices	8,001 00	
			178,521 00
	Purchase of Furniture and Fittings.		
1989	Highways	$550 00	
1990	Public Buildings and Offices	4,000 00	
			4,550 00
	Purchase and Original Equipment of Automobiles.		
1991	Highways		1,750 00
	Purchase of Horses.		
1992	Highways	$1,800 00	
1993	Sewers	900 00	
			2,700 00
			$2,228,793 10

PRESIDENT, BOROUGH OF QUEENS.

Personal Service.

	General Administration—	
	Executive—	
1994	Salaries, Regular Employees	$41,650 00
1995	Wages, Regular Employees	2,584 00
	Audit and Accounts—	
1996	Salaries, Regular Employees	14,890 00
1997	Wages, Regular Employees	3,800 00
	Highways—	
	Administration—	
1998	Salaries, Regular Employees	33,180 00
	Engineering—	
1999	Salaries, Regular Employees—Tax Levy and Special and Trust Fund Force—Tax Levy Part Allowance	22,150 01
2000	Wages, Regular Employees—Tax Levy and Special and Trust Fund Force—Tax Levy Part Allowance	4,762 66
	Maintenance—	
2001	Salaries, Regular Employees	900 00
2002	Wages, Regular Employees	28,765 50
2003	Wages, Temporary Employees	420,199 00
	Sewers—	
	Administration—	
2004	Salaries, Regular Employees	20,500 00
	Engineering—	
2005	Salaries, Regular Employees—Tax Levy and Special and Trust Fund Force—Tax Levy Part Allowance	25,575 00
2006	Wages, Temporary Employees—Tax Levy and Special and Trust Fund Force—Tax Levy Part Allowance	960 00
	Maintenance—	
2007	Wages, Regular Employees	25,096 05
2008	Wages, Temporary Employees	51,726 50
	Sewage Disposal—	
	Newtown Disposal Works—	
2009	Wages, Regular Employees	13,258 00
	Jamaica Disposal Works—	
2010	Wages, Regular Employees	8,241 00
2011	Wages, Temporary Employees	2,490 00
	Far Rockaway Disposal Works—	
2012	Wages, Regular Employees	14,201 00
	Street Cleaning—	
	Administration—	
2013	Salaries, Regular Employees	24,200 00
	Maintenance and Final Disposition—	
2014	Salaries, Regular Employees	35,400 00
2015	Wages, Regular Employees	195,779 00
	Public Buildings and Offices—	
	Administration—	
2016	Salaries, Regular Employees	8,700 00
	Maintenance—	
	Public Buildings and Comfort Stations—	
2017	Salaries, Regular Employees	18,810 00
2018	Wages, Regular Employees	50,167 25
	Interior Bath—	
2019	Salaries, Regular Employees	960 00
2020	Wages, Regular Employees	4,026 00

Buildings—
Administration—
2021 Salaries, Regular Employees 18,450 00
Inspection—
2022 Salaries, Regular Employees 43,400 00
2023 Wages, Regular Employees 1,824 00 $1,136,644 97

Supplies and Materials.
2024 General Administration $320 00
2025 Highways 119,633 00
2026 Sewers—*Maintenance* 5,255 00
Sewage Disposal—
2027 Newtown Disposal Works 1,634 00
2028 Jamaica Disposal Works 3,680 00
2029 Far Rockaway Disposal Works 2,091 94
2030 Street Cleaning 6,872 25
2031 Public Buildings and Offices 6,350 00
2032 Buildings 100 00 145,936 19

Repairs and Replacements by Contract or Open Order.
Highways—
Maintenance—
2033 Restoration of Asphalt Pavements $22,000 00
2034 Erection of Street Signs 5,000 00
2035 Maintenance of Street Signs 1,000 00
2036 Repairs to Curbs 500 00
2037 Tool Sharpening 500 00
2038 Sewers—*Maintenance* 500 00
Sewage Disposal—
2039 Newtown Disposal Works 1,870 00
2040 Jamaica Disposal Works 5,371 00
2041 Far Rockaway Disposal Works 1,950 00
2042 Street Cleaning 1,160 00
2043 Public Buildings and Offices 3,800 00 43,651 00

Repairs to Furniture and Fittings.
2044 General Administration $20 00
2045 Highways 10 00
2046 Public Buildings and Offices 720 00 750 00

Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, Except Automobiles.
2047 Highways $1,480 00
Sewers—
Sewage Disposal—
2048 Far Rockaway Disposal Works 50 00
2049 Street Cleaning 701 00 2,231 00

Maintenance, Repairs and Storage of Automobiles.
2050 General Administration $1,000 00
2051 Highways 820 00
2052 Streeet Cleaning 820 00 2,640 00

Vehicular Transportation.
Hire of Automobiles—
2053 Highways $1,800 00
2054 Sewers 720 00
Horses and Vehicles with Drivers—
2055 Highways 86,871 00
2056 Sewers 17,577 00
2057 Street Cleaning 218,844 00
Horses and Vehicles without Drivers—
2058 Highways 5,760 00
2059 Sewers 2,880 00
2060 Buildings 1,920 00 336,372 00

Shoeing and Boarding Horses, Including Veterinary Services.
2061 Street Cleaning 2,188 00

Fuel.
2062 Highways $2,500 00
2063 Sewers—Maintenance 50 00
Sewage Disposal—
2064 Newtown Disposal Works 1,900 00
2065 Jamaica Disposal Works 315 00
2066 Far Rockaway Disposal Works 3,400 00
2067 Street Cleaning 125 00
2068 Public Buildings and Offices 8,710 00 17,000 00

Special Contract Obligation.
2069 Street Cleaning 8,500 00

Telephone Service.
2070 Public Buildings and Offices 3,800 00

Contingencies.
2071 General Administration $1,000 00
2072 Highways 3,425 00
2073 Sewers 1,125 00
2074 Street Cleaning 550 00
2075 Public Buildings and Offices 500 00
2076 Buildings 2,100 00 8,700 00

Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles.
2077 Highways $27,275 00
2078 Sewers—*Maintenance* 1,060 00
Sewage Disposal—
2079 Newtown Disposal Works 1,000 00
2080 Street Cleaning 8,285 55 37,620 55

Purchase of Furniture and Fittings.
2081 Highways $150 00
2082 Public Buildings and Offices 2,200 00 2,350 00

Purchase of Horses.
2083 Street Cleaning 600 00 $1,748,983 71

PRESIDENT, BOROUGH OF RICHMOND.

Personal Service.
General Administration—
President's Office—
2084 Salaries, Regular Employees..... $56,350 00
Engineering (Construction)—
2085 Salaries, Regular Employees—Tax Levy, Corporate Stock and Special and Trust Fund Force—
Tax Levy Part Allowance..... 51,490 00
2086 Wages, Regular Employees—Tax Levy, Corporate Stock and Special and Trust Fund Force—
Tax Levy Part Allowance..... 1,088 00
Highways—
Administration—
2087 Salaries, Regular Employees..... 10,020 00
Maintenance—
2088 Salaries, Regular Employees—Tax Levy and Special and Trust Fund Force—
Tax Levy Part Allowance..... 47,240 00
2089 Wages, Regular Employees—Tax Levy and Special and Trust Fund Force—
Tax Levy Part Allowance..... 1,000 00
2090 Wages, Temporary Employees..... 64,375 00
Sewers—
Administration—
2091 Salaries, Regular Employees..... 8,250 00
Maintenance—
2092 Salaries, Regular Employees..... 16,020 00
2093 Wages, Regular Employees..... 31,312 00
2094 Wages, Temporary Employees..... 1,756 00
Street Cleaning—
Administration—
2095 Salaries, Regular Employees..... 10,350 00
Maintenance and Final Disposition—
2096 Salaries, Regular Employees..... 22,000 00
2097 Wages, Regular Employees..... 151,128 00
2098 Wages, Temporary Employees..... 2,800 00
Public Buildings and Offices—
Administration—
2099 Salaries, Regular Employees..... 6,600 00
Maintenance—
2100 Salaries, Regular Employees..... 27,040 00
2101 Wages, Regular Employees..... 7,686 00
2102 Wages, Temporary Employees..... 1,700 00
Buildings—
Administration—
2103 Salaries, Regular Employees..... 12,600 00
Inspection—
2104 Salaries, Regular Employees..... 14,300 00 $545,105 00

Supplies and Materials.
General Administration—
2105 President's Office $250 00
2106 Engineering (Construction) 1,675 00
2107 Highways 86,295 00
2108 Sewers 3,600 00
2109 Street Cleaning 9,385 00
2110 Public Buildings and Offices..... 5,325 00
2111 Buildings 250 00 106,780 00

Repairs and Replacements by Contract or Open Order.
General Administration—
2112 Engineering (Construction) $500 00
2113 Highways 600 00
2114 Sewers 1,350 00
2115 Street Cleaning 3,000 00
2116 Public Buildings and Offices..... 4,000 00 9,450 00

Housing, Storage and Repairs of Apparatus, Machines, Harness and Vehicles, except Automobiles.
2117 Buildings 200 00
Maintenance, Repairs and Storage of Automobiles.
General Administration—
2118 President's Office $2,250 00
2119 Highways 775 00
2120 Sewers 450 00
2121 Street Cleaning 1,400 00
2122 Buildings 650 00 5,525 00

Vehicular Transportation.
Horses and Vehicles with Drivers—
2123 Highways $63,600 00
2124 Sewers 2,200 00
2125 Street Cleaning 8,510 00 74,310 00

Shoeing and Boarding Horses, including Veterinary Service.
2126 Highways $375 00
2127 Street Cleaning 2,900 00
2128 Buildings 760 00 4,035 00

Fuel.
2129 Highways $2,500 00
2130 Street Cleaning 800 00
2131 Public Buildings and Offices..... 3,700 00 7,000 00

Forage.
2132 Street Cleaning 14,100 00

Telephone Service.
2133 Public Buildings and Offices..... 3,000 00

Contingencies.
General Administration—
2134 President's Office $1,125 00
2135 Engineering (Construction) 1,350 00
2136 Highways 2,580 00
2137 Sewers 720 00
2138 Street Cleaning 500 00
2139 Public Buildings and Offices..... 300 00
2140 Buildings 300 00 6,875 00

Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles. Except Automobiles.
2141 Highways $3,225 00
2142 Sewers 1,300 00
2143 Street Cleaning 3,920 00 8,445 00

Purchase of Furniture and Fittings.
2144 Public Buildings and Offices..... 1,675 00
Purchase and Original Equipment of Automobiles.
General Administration—
2145 President's Office $900 00
2146 Engineering (Construction) 900 00 1,800 00

Purchase of Horses.
2147 Street Cleaning 700 00 $789,000 00

Total for The City of New York, including Deficiency in Uncollectable Taxes $178,987,796 25

THE COUNTY OF NEW YORK.

New York State Tax.
2161 Levied in pursuance of section 174, chapter 62 of the Consolidated Laws of 1909 and chapter 868, Laws of 1911..... $3,211,557 62

SUPREME COURT, FIRST DEPARTMENT.

Personal Service.

2162	Expenses of Supreme Court Justices assigned to hold a trial or special term in a judicial district other than that in which he is elected, pursuant to article 6, section 12 of the Constitution.....	$2,300 00	
	Administration—		
2163	Salaries, Regular Employees.....	882,800 00	
2164	Compensation of Justices from Other Districts	22,500 00	
	Official Referees—		
2165	Salaries, Regular Employees.....	23,000 00	
			$930,600 00
	Special Contract Obligations.		
2166	Pension of Thomas S. Hume.....	2,000 00	
2167	Telephone Service	1,200 00	
2168	Contingencies	1,200 00	
			$935,000 00

SUPREME COURT, FIRST DEPARTMENT.
Maintenance of Appellate Division Court House.

Personal Service.

	Administration—		
2169	Salaries, Regular Employees.....	$29,750 00	
2170	Supplies and Materials.....	6,590 00	
2171	Repairs and Replacements by Contract or Open Order.	9,400 00	
2172	Repairs to Furniture and Fittings.....	600 00	
2173	Fuel	1,500 00	
2174	Telephone Service	600 00	
2175	Contingencies	500 00	
2176	Purchase of Furniture and Fittings.....	700 00	
			$40,640 00

SURROGATE'S COURT, NEW YORK COUNTY.

Personal Service.

	Administration—		
2177	Salaries, Regular Employees.....	$170,650 00	
2178	Supplies and Materials.....	830 00	
2179	Special Contract Obligation.....	425 00	
2180	Telephone Service	225 00	
2181	Contingencies	505 00	
2182	Purchase of Furniture and Fittings.....	200 00	
			$172,835 00

COMMISSIONER OF RECORDS, SURROGATE'S COURT, NEW YORK COUNTY.

Personal Service.

	Administration—		
2183	Salaries, Regular Employees.....	$49,300 00	
2184	Supplies and Materials.....	940 00	
2185	Telephone Service	100 00	
2186	Contingencies	200 00	
2187	Purchase of Furniture and Fittings.....	200 00	
			$50,740 00

COURT OF GENERAL SESSIONS, NEW YORK COUNTY.

Personal Service.

	Administration—		
2188	Salaries, Regular Employees.....	$358,100 00	
	Supplies and Materials.		
2189	Administration	$530 00	
2190	Law Library—General Sessions and Supreme Court	1,000 00	
		1,530 00	
2191	Repairs to Furniture and Fittings.....	170 00	
2192	Telephone Service	1,250 00	
2193	Contingencies	800 00	
			$361,850 00

REGISTER, NEW YORK COUNTY.

Personal Service.

	Administration—		
2194	Salaries, Regular Employees.....	$164,620 00	
2195	Wages, Temporary Employees.....	45,000 00	
	Preservation of Public Records and Copying Old Maps—		
2196	Salaries, Regular Employees.....	18,760 00	
	Land Title Registration—		
2197	Salaries, Regular Employees.....	2,800 00	
	Block Re-indexing (Chapter 682, Laws 1910)—		
2198	Salaries, Regular Employees.....	93,520 00	
		$324,700 00	
2199	Supplies and Materials.....	4,085 00	
2200	Repairs to Furniture and Fittings.....	370 00	
2201	Telephone Service	846 00	
2202	Contingencies	265 00	
2203	Purchase of Furniture and Fittings.....	1,175 00	
			$331,441 00

COUNTY CLERK, NEW YORK COUNTY.

Personal Service.

	Administration—		
2204	Salaries, Regular Employees.....	$113,660 00	
	Marriage License Bureau—		
2205	Salaries, Regular Employees	6,000 00	
	Preservation of Public Records—		
2206	Salaries, Regular Employees.....	14,800 00	
	Re-indexing Liens and Claims upon Land—		
2207	Salaries, Regular Employees.....	8,400 00	
	Re-indexing Judgment Dockets (Chapter 290, Laws 1911)—		
2208	Salaries, Regular Employees.....	40,860 00	
		$183,720 00	
2209	Supplies and Materials	1,360 00	
2210	Telephone Service	400 00	
2211	Contingencies	530 00	
2212	Purchase of Furniture and Fittings.....	1,610 00	
			187,620 00

COMMISSIONER OF RECORDS, NEW YORK COUNTY.

2213	Salaries and Expenses of.....		$84,532 00

DISTRICT ATTORNEY, NEW YORK COUNTY.

Personal Service.

	Administration—		
2214	Salaries, Regular Employees.....	$355,140 00	
	Bureau of Special Sessions, Information—		
2215	Salaries, Regular Employees.....	29,120 00	
2216	Supplies and Materials.....	2,050 00	
2217	Telephone Service	3,000 00	
2218	Contingencies	38,500 00	
2219	Purchase of Furniture and Fittings.....	1,000 00	
			$428,810 00

SHERIFF, NEW YORK COUNTY.

Personal Service.

	Administration—		
2220	Salaries, Regular Employees	$121,580 00	
	Maintenance—		
	County Jail—		
2221	Salaries, Regular Employees.....	15,232 00	
2222	Wages, Regular Employees.....	3,294 00	
			$140,106 00
	Supplies and Materials.		
2223	Administration	$600 00	
	Maintenance—		
	County Jail—		
2224	Food Supplies for Employees and Prisoners	2,500 00	
2225	General	300 00	
			3,400 00
	Shoeing and Boarding Horses, Including Veterinary Service.		
2226	Administration		790 00
	Housing, Storage and Care of Apparatus, Machines, Harness and Vehicles, Except Automobiles.		
2227	Administration		210 00
	Fuel.		
	Maintenance—		
2228	County Jail	1,000 00	
	Telephone Service.		
2229	Administration		1,200 00
	Contingencies.		
2230	Administration		2,500 00
			$149,206 00

COMMISSIONER OF JURORS, NEW YORK COUNTY.

Personal Service.

	Administration—		
2231	Salaries, Regular Employees.....		$48,300 00
2232	Supplies and Materials		2,109 00
2233	Telephone Service		200 00
2234	Contingencies		2,516 00
2235	Purchase of Furniture and Fittings.....		175 00
			$53,300 00

PUBLIC ADMINISTRATOR, NEW YORK COUNTY.

Personal Service.

	Administration—		
2236	Salaries, Regular Employees.....	$25,530 00	
2237	Wages, Temporary Employees.....	150 00	
			$25,680 00
2238	Supplies and Materials.....		120 00
2239	Repairs to Furniture and Fittings.....		15 00
2240	Fuel		30 00
2241	Telephone Service		200 00
2242	Contingencies		135 00
2243	Purchase of Furniture and Fittings.....		50 00
			$26,230 00

NATIONAL GUARD AND NAVAL MILITIA.

Personal Service (Chap. 41, Laws 1909).

	Seventh Regiment—		
2244	Wages, Regular Employees.....	$15,738 00	
	Eighth Artillery District—		
2245	Wages, Regular Employees.....	13,542 00	
	Ninth Artillery District—		
2246	Wages, Regular Employees.....	13,542 00	
	Twelfth Regiment—		
2247	Wages, Regular Employees.....	12,444 00	
	Twenty-second Regiment—		
2248	Wages, Regular Employees.....	12,444 00	
	Sixty-ninth Regiment—		
2249	Wages, Regular Employees.....	15,738 00	
	Seventy-first Regiment—		
2250	Wages, Regular Employees.....	15,738 00	
	Second Battalion, Field Artillery—		
2251	Wages, Regular Employees.....	21,228 00	
	Battery A, First Battalion, F. A.—		
2252	Wages, Regular Employees.....	19,032 00	
	Squadron A—		
2253	Wages, Regular Employees.....	28,914 00	
	First Company, Signal Corps—		
2254	Wages, Regular Employees.....	5,124 00	
	First Field Hospital—		
2255	Wages, Regular Employees.....	4,026 00	
	Headquarters First Battalion, Field Artillery—		
2256	Wages, Regular Employees.....	1,464 00	
	Headquarters Second Battalion, Field Artillery—		
2257	Wages, Regular Employees.....	1,464 00	
	Headquarters First Brigade—		
2258	Wages, Regular Employees.....	1,464 00	
	Headquarters Naval Militia—		
2259	Wages, Regular Employees.....	1,464 00	
	First Battalion, Naval Militia—		
2260	Wages, Regular Employees.....	21,960 00	
			$205,326 00
	Special Contract Obligation.		
2261	For payment to the Trustees of the Seventh Regiment Armory Building, for repairing, altering, maintaining and improving said building, pursuant to the provisions of chapter 518, Laws of 1893.....	8,000 00	
			$213,326 00

BOARD OF CITY RECORD, NEW YORK COUNTY.

Special Contract Obligations.

	Printing, Stationery and Blank Books for County Offices and Courts other than Supreme Court—		
2262	Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets and Printed Blanks.....	$10,000 00	
2263	Stationery, including Letter or Writing Paper or Envelopes with Printed Headings or Endorsements...	9,000 00	
2264	Blank Books	28,000 00	
			$47,000 00

MISCELLANEOUS—NEW YORK COUNTY.

Personal Service.

2265	Compensation for Extra Clerks to Board of County Canvassers		$3,000 00
	Contingencies.		
2266	County Contingent Fund.....		10,000 00
2267	Fees and Expenses of Jurors.....		350,000 00

2268 Disbursements and Fees under Section 658, Code of Criminal Procedure 9,000 00
2269 Fees of Stenographers for transcribing minutes of Trials in the Court of General Sessions and Supreme Court, and providing for the expense of preparing and printing Minutes and Judgment Rolls in the Court of General Sessions and Supreme Court as provided by Chapter 81, Laws of 1888, and Chapter 379, Laws of 1889..... 25,000 00
2270 Fees of Witnesses Subpoenaed on behalf of the People, etc. (Chapter 98, Laws of 1895)..... 25,000 00

Special Contract Obligations.

2271 For payment of rent of property leased for public officers and other purposes of the County of New York, for which no other provision has been made..... 21,483 67 $443,483 67

CHARITABLE INSTITUTIONS—NEW YORK COUNTY.

2272 Syracuse State Institution for Feeble-minded Children.
(Chapter 546, Laws of 1896)
(Chapter 609, Laws of 1911)
For furnishing clothing, etc., for inmates, at not to exceed $20 each and for funeral expenses..... $1,500 00
2273 Institution for the Improved Instruction of Deaf Mutes.
(Chapter 386, Laws of 1864)
(Chapter 725, Laws of 1867)
(Chapter 180, Laws of 1870)
(Chapter 213, Laws of 1875)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils at $30 per annum..... $28,000 00
2274 New York Institution for the Blind—
(Section 230, Greater New York Charter, as amended by chapter 196, Laws of 1899)
For clothing State Pupils, at $50 each per annum..... 2,750 00
2275 St. Joseph's Institute for the Improved Instruction of Deaf Mutes—
(Chapter 386, Laws of 1864)
(Chapter 213, Laws of 1875)
(Chapter 378, Laws of 1877)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils at $30 per annum..... 72,000 00
2276 New York Institution for the Instruction of the Deaf and Dumb—
(Chapter 325, Laws of 1863)
(Chapter 386, Laws of 1864)
(Chapter 725, Laws of 1867)
(Chapter 253, Laws of 1874)
(Chapter 213, Laws of 1875)
(Chapter 36, Laws of 1892)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils at $30 per annum..... 46,700 00
2277 Western New York Institution for Deaf Mutes—
(Chapter 325, Laws of 1863)
(Chapter 331, Laws of 1876)
(Chapter 36, Laws of 1892)
For clothing State Pupils, at $30 per annum..... 60 00
2278 Central New York Institution for Deaf Mutes—
(Chapter 213, Laws of 1875)
(Chapter 36, Laws of 1892)
For clothing State Pupils, at $30 per annum..... 30 00 $151,040 00

Total for the County of New York..... $6,888,611 29

THE COUNTY OF KINGS.

2281 New York State Tax—
Levied in pursuance of Section 174, Chapter 62 of the Consolidated Laws of 1909, and Chapter 868, Laws of 1911..... $847,328 81

SUPREME COURT, SECOND DEPARTMENT.

Personal Service.

2282 Compensation of the Deputy Clerk and Attendants of the Appellate Division of the Supreme Court in the Second Judicial Department, and for a Case and Consultation Clerk and two Confidential Clerks, in pursuance of Sections 101, 102, 105, 110, subdivisions 2 and 3, Section 111, subdivisions 5 and 8, Section 271, and Sections 345 and 346 of Chapter 30 of the Consolidated Laws of 1909, and as amended by Chapter 325, Laws of 1910, and Chapter 828, Laws of 1911. $25,038 66
2283 Compensation of the Justices of the Supreme Court, designated to the Appellate Division of the Second Department from any district other than the Second Judicial District, pursuant to Section 76 of Chapter 30 of the Consolidated Laws of 1909 ..... 13,116 87
2284 Compensation of Confidential Clerks to Justices of the Supreme Court, designated to the Appellate Division of the Second Department, pursuant to Sections 103 and 274 of Chapter 30 of the Consolidated Laws of 1909, as amended by Chapter 365, Laws of 1911..... 10,202 01
2285 Expenses of Supreme Court Justices assigned to hold a Trial or Special Term in a Judicial District other than that in which he is elected, pursuant to Article 6, Section 12 of the Constitution..... 445 08
Administration—
2286 Salaries, Regular Employees..... 376,200 00
2287 Wages, Temporary Employees..... 200 00 $425,202 62
2288 Supplies and Materials..... 1,650 00
2289 Repairs to Furniture and Fittings..... 100 00
2290 Telephone Service 1,000 00
2291 Contingencies 800 00
2292 Purchase of Furniture and Fittings..... 2,250 00 $431,002 62

SUPREME COURT, SECOND DEPARTMENT, APPELLATE DIVISION.

Contingencies.

2293 Administration 1,000 00

SURROGATE'S COURT, KINGS COUNTY.

Personal Service.

Administration—
2294 Salaries, Regular Employees..... $94,050 00
2295 Wages, Temporary Employees..... 3,648 00 $97,698 00
2296 Supplies and Materials..... 1,000 00
2297 Repairs to Furniture and Fittings..... 200 00
2298 Telephone Service 250 00
2299 Contingencies 700 00 $99,848 00

COUNTY COURT, KINGS COUNTY.

Personal Service.

Administration—
2300 Salaries, Regular Employees..... $158,600 00
2301 Wages, Temporary Employees..... 500 00
2302 Compensation of Judges from other Counties 11,000 00
2303 Additional Compensation to County Judges for Services in Drawing Jurors..... 5,000 00 $175,100 00
2304 Supplies and Materials..... 705 00
2305 Repairs to Furniture and Fittings..... 50 00
2306 Telephone Service 400 00
2307 Contingencies 680 00 176,935 00

REGISTER, KINGS COUNTY.

Personal Service.

Administration—
2308 Salaries, Regular Employees..... $140,120 00
2309 Wages, Temporary Employees..... 44,000 00
Handling Books and Papers—
2310 Salaries, Regular Employees..... 8,640 00
Recopying and Indexing Conveyances and Mutilated Records—
2311 Salaries, Regular Employees..... 14,400 00
Land Title Registration—
2312 Salaries, Regular Employees..... 9,400 00 $216,560 00
2313 Supplies and Materials..... 993 00
2314 Repairs to Furniture and Fittings..... 430 00
2315 Telephone Service 400 00
2316 Contingencies 1,027 00
2317 Purchase of Furniture and Fittings..... 600 00 220,010 00

COUNTY CLERK, KINGS COUNTY.

Personal Service.

Administration—
2318 Salaries, Regular Employees..... $68,870 00
2319 Wages, Temporary Employees..... 7,958 75
Marriage License Bureau—
2320 Salaries, Regular Employees..... 6,300 00
Recopying and Rebinding Mutilated Records—
2321 Salaries, Regular Employees..... 7,200 00
Moving and Sorting Records and Books—
2322 Salaries, Regular Employees..... 2,880 00 $93,208 75
2323 Supplies and Materials..... 300 00
2324 Repairs to Furniture and Fittings..... 50 00
2325 Special Contract Obligations..... 300 00
2326 Telephone Service 400 00
2327 Contingencies 350 00
2328 Purchase of Furniture and Fittings..... 200 00 94,808 75

COMMISSIONER OF RECORDS, KINGS COUNTY.

2329 Salaries and Expenses of..... 100,000 00

DISTRICT ATTORNEY, KINGS COUNTY.

Personal Service.

Administration—
2330 Salaries, Regular Employees..... $126,020 00
2331 Supplies and Materials..... 1,600 00
2332 Telephone Service 750 00
2333 Contingencies 8,900 00
2334 Purchase of Furniture and Fittings..... 500 00 137,770 00

SHERIFF, KINGS COUNTY.

Personal Service.

Administration—
2335 Salaries, Regular Employees..... $64,650 00
Maintenance—
County Jail—
2336 Salaries, Regular Employees..... 13,200 00 $77,850 00

Supplies and Materials.

2337 Administration $220 00
Maintenance—
County Jail—
2338 General 472 00
2339 Food Supplies for Employees and Prisoners 3,500 00 4,192 00

Telephone Service.

2340 Administration 700 00

Contingencies.

2341 Administration 2,179 00 84,921 00

COMMISSIONER OF JURORS, KINGS COUNTY.

Personal Service.

Administration—
2342 Salaries, Regular Employees..... $38,190 00
2343 Supplies and Materials..... 300 00
2344 Repairs to Furniture and Fittings..... 100 00
2345 Telephone Service 200 00
2346 Contingencies 1,250 00
2347 Purchase of Furniture and Fittings..... 200 00 40,240 00

NATIONAL GUARD AND NAVAL MILITIA.

Personal Service (Chapter 41, Laws of 1909).

Thirteenth Artillery District—
2348 Wages, Regular Employees..... $20,496 00
Fourteenth Regiment—
2349 Wages, Regular Employees..... 15,738 00
Twenty-third Regiment—
2350 Wages, Regular Employees..... 16,104 00
Forty-seventh Regiment—
2351 Wages, Regular Employees..... 15,738 00
Battery B, First Battalion, F. A.—
2352 Wages, Regular Employees..... 17,934 00

Squadron C—
2353 Wages, Regular Employees..... 28,914 00
Second Company, Signal Corps—
2354 Wages, Regular Employees..... 6,954 00
Headquarters, Second Brigade—
2355 Wages, Regular Employees..... 1,464 00
Headquarters, Chief of Coast Artillery—
2356 Wages, Regular Employees..... 1,464 00
Second Battalion, Naval Militia—
2357 Wages, Regular Employees..... 21,319 50 146,125 50

BOARD OF CITY RECORD, KINGS COUNTY.

Special Contract Obligations.

Printing, Stationery and Blank Books for County Offices and Courts—
2358 Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets and Printed Blanks..... $6,800 00
2359 Stationery, including Letter or Writing Paper or Envelopes with Printed Headings or Endorsements.... 3,000 00
2360 Blank Books 10,000 00
2361 Supreme Court, Second Department..... 6,000 00 25,800 00

MISCELLANEOUS, KINGS COUNTY.

Personal Service.

2362 Compensation for Extra Clerks to Board of County Canvassers $2,500 00
2363 Compensation of Stenographer to Grand Jury..... 4,000 00

Contingencies.

2364 County Contingent Fund..... 4,000 00
2365 Fees and Expenses of Jurors..... 110,000 00
2366 Disbursements and Fees under Section 658, Code of Criminal Procedure 4,000 00

Special Contract Obligations.

2367 For payment of rent of property leased for public offices and other purposes of the County of Kings, for which no other provision has been made..... 14,596 00 139,096 00

CHARITABLE INSTITUTIONS, KINGS COUNTY.

2368 Syracuse State Institution for Feeble-Minded Children—
(Chapter 546, Laws of 1896)
(Chapter 609, Laws of 1911)
For furnishing clothing, etc., for inmates, at not to exceed $20 each..... $460 00
2369 Institution for the Improved Instruction of Deaf Mutes—
(Chapter 386, Laws of 1864)
(Chapter 725, Laws of 1867)
(Chapter 180, Laws of 1870)
(Chapter 213, Laws of 1875)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils, at $30 per annum..... 8,000 00
2370 New York Institution for the Blind—
(Section 230, Greater New York Charter, as amended by Chapter 196, Laws of 1899)
For clothing State Pupils, at $50 each per annum..... 1,550 00
2371 New York Institution for the Instruction of the Deaf and Dumb—
(Chapter 325, Laws of 1863)
(Chapter 386, Laws of 1864)
(Chapter 725, Laws of 1867)
(Chapter 253, Laws of 1874)
(Chapter 213, Laws of 1875)
(Chapter 36, Laws of 1892)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils, at $30 per annum..... 25,000 00
2372 St. Joseph's Institute for the Improved Instruction of Deaf Mutes—
(Chapter 386, Laws of 1864)
(Chapter 213, Laws of 1875)
(Chapter 378, Laws of 1877)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils, at $30 per annum..... 38,300 00 73,310 00

Total for the County of Kings..... $2,618,195 68

THE COUNTY OF QUEENS.

2376 New York State Tax—
Levied in pursuance of Section 174, Chapter 62, of the Consolidated Laws of 1909, and Chapter 868, Laws of 1911..... $200,986 53

SUPREME COURT, QUEENS COUNTY.

Personal Service.

2377 Additional compensation of the Justices of the Supreme Court in the Second Judicial District, in pursuance of Sections 144 and 145 of Chapter 30 of the Consolidated Laws of 1909, and for the Stenographers, pursuant to subdivision 3, Section 161, subdivision 2, Section 316, of said Chapter, as amended by Chapter 180, Laws of 1910..... $24,824 07
2378 Compensation of the Deputy Clerk and Attendants of the Appellate Division of the Supreme Court in the Second Judicial Department, and for a Case and Consultation Clerk and two Confidential Clerks, in pursuance of Sections 101, 102, 105, 110, subdivisions 2 and 3, Section 111, subdivisions 5 and 8, Section 271, and Sections 345 and 346 of Chapter 30 of the Consolidated Laws of 1909, and as amended by Chapter 325, Laws of 1910, and Chapter 828, Laws of 1911..... 5,816 17
2379 Compensation of Confidential Clerks to Justices of the Supreme Court in the Second Judicial District, pursuant to subdivision 2, Section 160, and subdivision 2, Section 279 of Chapter 30 of the Consolidated Laws of 1909, as amended by Chapter 365, Laws of 1911..... 5,910 49
2380 Compensation of the Justices of the Supreme Court, designated to the Appellate Division of the Second Judicial Department from any district other than the Second Judicial District, pursuant to Section 76 of Chapter 30 of the Consolidated Laws of 1909..... 3,046 89
2381 Compensation of Confidential Clerks to Justices of the Supreme Court, designated to the Appellate Division of the Second Department, pursuant to Sections 103 and 274 of Chapter 30 of the Consolidated Laws of 1909, as amended by Chapter 365, Laws of 1911..... 2,369 80
2382 Expenses of Supreme Court Justices assigned to hold a Trial or Special Term in a Judicial District other than that in which he is elected, pursuant to Article 6, Section 12, of the Constitution..... 103 39
Administration—
2383 Salaries, Regular Employees..... 26,600 00
2384 Wages, Temporary Employees..... 150 00 $68,820 81
2385 Supplies and Materials..... 2,500 00
2386 Telephone Service 400 00
2387 Contingencies 50 00 $71,770 81

SUPREME COURT LIBRARY, QUEENS COUNTY.

Personal Service.

Administration—
2388 Salaries, Regular Employees..... $1,800 00
2389 Supplies and Materials..... 150 00
2390 Special Contract Obligations..... 50 00
2391 Telephone Service 36 00
2392 Contingencies 25 00
2393 Purchase of Furniture and Fittings..... 400 00 $2,461 00

SURROGATE'S COURT, QUEENS COUNTY.

Personal Service.

Administration—
2394 Salaries, Regular Employees..... $23,020 00
2395 Supplies and Materials..... 317 00
2396 Telephone Service 250 00
2397 Contingencies 133 00
2398 Purchase of Furniture and Fittings..... 250 00 $23,970 00

COUNTY COURT, QUEENS COUNTY.

Personal Service.

Administration—
2399 Salaries, Regular Employees..... $33,400 00
2400 Additional Compensation to County Judges for Services in Drawing Jurors..... 2,500 00 $35,900 00
2401 Supplies and Materials..... 800 00
2402 Telephone Service 200 00
2403 Contingencies 200 00
2404 Purchase of Furniture and Fittings 200 00 $37,300 00

COUNTY CLERK, QUEENS COUNTY.

Personal Service.

Administration—
2405 For Payment of Legal Fees $15,000 00
2406 Repairing and Rebinding Books of Public Record 500 00
2407 Recopying and Transcribing Books of Public Record 16,168 00
2408 Recopying and Redrawing Maps..... 1,830 00 33,498 00
2409 Repairs and Replacements by Contract or Open Order.. 500 00 $33,998 00

DISTRICT ATTORNEY, QUEENS COUNTY.

Personal Service.

Administration—
2410 Salaries, Regular Employees..... $27,600 00
2411 Wages, Temporary Employees..... 300 00 $27,900 00
2412 Supplies and Materials..... 200 00
2413 Telephone Service 500 00
2414 Contingencies 4,700 00 $33,300 00

SHERIFF, QUEENS COUNTY.

Personal Service.

Administration—
2415 Salaries, Regular Employees..... $39,600 00
Maintenance—
County Jail—
2416 Salaries, Regular Employees..... 18,100 00 $57,700 00

Supplies and Materials.

2417 Administration $500 00
Maintenance—
County Jail—
2418 General 1,430 00
2419 Food Supplies for Employees and Prisoners 9,550 00 11,480 00

Repairs and Replacements by Contract or Open Order.

Maintenance—
2420 County Jail 6,950 00

Telephone Service.

2421 Administration 500 00

Contingencies.

2422 Administration 2,370 00 $79,000 00

COMMISSIONER OF JURORS, QUEENS COUNTY.

Personal Service.

Administration—
2423 Salaries, Regular Employees..... $10,470 00
2424 Wages, Temporary Employees..... 718 00 $11,188 00
2425 Supplies and Materials..... 50 00
2426 Telephone Service 100 00
2427 Contingencies 782 00 $12,120 00

PUBLIC ADMINISTRATOR, QUEENS COUNTY.

Personal Service.

Administration—
2428 Salaries, Regular Employees..... $1,200 00

NATIONAL GUARD AND NAVAL MILITIA.

Personal Service.

2429 Chap. 41, Laws 1909. Company I, Tenth Regiment—
Wages, Regular Employees..... $5,124 00

BOARD OF CITY RECORD, QUEENS COUNTY.

Special Contract Obligations.

Printing, Stationery and Blank Books for County Offices and Courts—
2430 Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets and Printed Blanks..... $1,300 00
2431 Stationery, including Letter or Writing Paper or Envelopes with Printed Headings or Endorsements.... 1,700 00
2432 Blank Books 1,200 00 $4,200 00

MISCELLANEOUS, QUEENS COUNTY.

Personal Service.

2433 Compensation for Extra Clerks to Board of County Canvassers $500 00

Contingencies.

2434 County Contingent Fund..... $2,000 00
2435 Fees and Expenses of Jurors..... 35,000 00
2436 Fees of Witnesses Subpoenaed on Behalf of the People (Chapter 98, Laws of 1895) 1,000 00
2437 Disbursements and Fees Under Section 658, Code of Criminal Procedure..... 200 00 38,200 00 $38,700 00

CHARITABLE INSTITUTIONS, QUEENS COUNTY.

2438 Syracuse State Institution for Feeble-Minded Children—
(Chapter 546, Laws of 1896)
(Chapter 609, Laws of 1911)
For furnishing clothing, etc., for inmates, at not to exceed $20 each..... $60 00
2439 Institution for the Improved Instruction of Deaf Mutes—
(Chapter 386, Laws of 1864)
(Chapter 725, Laws of 1867)
(Chapter 180, Laws of 1870)
(Chapter 213, Laws of 1875)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils, at $30 per annum..... 1,000 00
2440 New York Institution for the Blind—
(Section 230, Greater New York Charter, as amended by Chapter 196, Laws of 1899)
For clothing State Pupils, at $50 each per annum..... 300 00
2441 New York Institution for the Instruction of the Deaf and Dumb—
(Chapter 325, Laws of 1863)
(Chapter 386, Laws of 1864)
(Chapter 725, Laws of 1867)
(Chapter 253, Laws of 1874)
(Chapter 213, Laws of 1875)
(Chapter 36, Laws of 1892)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils, at $30 per annum..... 3,300 00
2442 St. Joseph's Institute for the Improved Instruction of Deaf Mutes—
(Chapter 386, Laws of 1864)
(Chapter 213, Laws of 1875)
(Chapter 378, Laws of 1877)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils, at $30 per annum..... 5,025 00 $9,685 00

Total for the County of Queens..... $553,815 34

THE COUNTY OF RICHMOND.

2446 New York State Tax—
Levied in pursuance of Section 174, Chapter 62, of the Consolidated Laws of 1909, and Chapter 868, Laws of 1911..... $41,472 69

SUPREME COURT, RICHMOND COUNTY.

Personal Service.

2447 Additional compensation of the Justices of the Supreme Court, in the Second Judicial District, in pursuance of Sections 144 and 145 of Chapter 30 of the Consolidated Laws of 1909, and for the Stenographers, pursuant to Subdivision 3, Section 161, Subdivision 2, Section 316 of said chapter, as amended by Chapter 180, Laws of 1910, and Chapter 828, Laws of 1911..... $5,121 13
2448 Compensation of the Deputy Clerk and Attendants of the Appellate Division of the Supreme Court in the Second Judicial Department, and for a Case and Consultation Clerk and two Confidential Clerks, in pursuance of Sections 101, 102, 105, 110, Subdivisions 2 and 3, Section 111, Subdivisions 5 and 8, Section 271, and Sections 345 and 346 of Chapter 30 of the Consolidated Laws of 1909, and as amended by Chapter 325, Laws of 1910, and Chapter 828, Laws of 1911.... 1,199 86
2449 Compensation of Confidential Clerks to Justices of the Supreme Court in the Second Judicial District, pursuant to Subdivision 2, Section 160, and Subdivision 2, Section 279 of Chapter 30 of the Consolidated Laws of 1909, as amended by Chapter 365, Laws of 1911..... 1,219 32
2450 Compensation of the Justices of the Supreme Court, designated to the Appellate Division of the Second Judicial Department from any District other than the Second Judicial District, pursuant to Section 76 of Chapter 30 of the Consolidated Laws of 1909..... 628 56
2451 Compensation of Confidential Clerks to Justices of the Supreme Court, designated to the Appellate Division of the Second Department, pursuant to Sections 103 and 274 of Chapter 30 of the Consolidated Laws of 1909, as amended by Chapter 365, Laws of 1911..... 488 88
2452 Expenses of Supreme Court Justices assigned to hold a Trial or Special Term in a Judicial District other than that in which he is elected, pursuant to Article 6 of Section 12 of the Constitution..... 21 33
Administration—
2453 Salaries, Regular Employees..... 5,750 00 14,429 08
2454 Supplies and Materials..... 150 00
2455 Contingencies 100 00 14,679 08

COUNTY COURT AND SURROGATE'S COURT, RICHMOND COUNTY.

Personal Service.

Administration—
2456 Salaries, Regular Employees..... $18,600 00
2457 Additional Compensation to County Judges for Services in Drawing Jurors..... 2,500 00 $21,100 00
2458 Supplies and Materials..... 200 00
2459 Telephone Service 100 00
2460 Contingencies 100 00 $21,500 00

COUNTY CLERK, RICHMOND COUNTY.

Personal Service.

Administration—
2461 Salaries, Regular Employees..... $17,900 00
2462 Supplies and Materials..... 120 00
2463 Repairs to Furniture and Fittings..... 30 00
2464 Special Contract Obligations..... 200 00
2465 Contingencies 185 00
2466 Purchase of Furniture and Fittings..... 340 00 $18,775 00

DISTRICT ATTORNEY, RICHMOND COUNTY.

Personal Service.

Administration—
2467 Salaries, Regular Employees..... $10,850 00
2468 Wages, Temporary Employees..... 100 00 $10,950 00
2469 Supplies and Materials..... 150 00
2470 Vehicular Transportation 100 00

Special Contract Obligations.

2471 Stenographic Work for District Attorney and Grand Jury 1,400 00
2472 Telephone Service 250 00
2473 Contingencies 700 00 $13,550 00

SHERIFF, RICHMOND COUNTY.

Personal Service.

Administration—
2474 Salaries, Regular Employees..... $9,000 00
2475 Wages, Temporary Employees..... 1,600 00
Maintenance—
County Jail—
2476 Salaries, Regular Employees..... 4,560 00
2477 Wages, Regular Employees..... 4,392 00 $19,552 00

Supplies and Materials.

Maintenance—
County Jail—
2478 General $1,740 00
2479 Food Supplies for Employees and Prisoners 5,000 00 6,740 00

Shoeing and Boarding Horses, Including Veterinary Service.

2480 Administration 708 00

Fuel.

2481 County Jail 1,400 00

Telephone Service.

2482 Administration 200 00

Contingencies.

2483 Administration 850 00 29,450 00

COMMISSIONER OF JURORS, RICHMOND COUNTY.

Personal Service.

Administration—
2484 Salaries, Regular Employees..... $3,900 00
2485 Wages, Temporary Employees..... 150 00 $4,050 00
2486 Supplies and Materials..... 150 00
2487 Telephone Service 75 00
2488 Contingencies 25 00 4,300 00

BOARD OF CITY RECORD, RICHMOND COUNTY.

Special Contract Obligations.

Printing, Stationery and Blank Books for County Offices and Courts—
2489 Printing, Lithographing, Engraving or Stamped Forms, including Pamphlets and Printed Blanks..... $1,000 00
2490 Stationery, including Letter or Writing Paper or Envelopes with Printed Headings or Endorsements..... 750 00
2491 Blank Books 1,500 00 $3,250 00

MISCELLANEOUS, RICHMOND COUNTY.

Personal Service.

2492 Compensation for Extra Clerks to Board of County Canvassers $500 00

Contingencies.

2493 County Contingent Fund..... $1,000 00
2494 Fees and Expenses of Jurors..... 10,000 00
2495 Disbursements and Fees under Section 658, Code of Criminal Procedure..... 100 00
2496 Fees of Witnesses Subpoenaed on Behalf of The People (Chapter 98, Laws of 1895) 1,000 00 12,100 00

Special Contract Obligations.

2497 For payment of rent for property leased for public offices and other purposes of the County of Richmond, for which no other provision has been made.. 25 00 12,625 00

CHARITABLE INSTITUTIONS, RICHMOND COUNTY.

2498 Institution for the Improved Instruction of Deaf Mutes—
(Chapter 386, Laws of 1864)
(Chapter 725, Laws of 1867)
(Chapter 180, Laws of 1870)
(Chapter 213, Laws of 1875)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils, at $30 per annum..... $680 00

2499 New York Institution for the Instruction of the Deaf and Dumb—
(Chapter 325, Laws of 1863)
(Chapter 386, Laws of 1864)
(Chapter 725, Laws of 1867)
(Chapter 253, Laws of 1874)
(Chapter 213, Laws of 1875)
(Chapter 36, Laws of 1892)
(Chapter 322, Laws of 1910)
For clothing State Pupils, at $30 per annum..... 120 00

2500 St. Joseph's Institute for the Improved Instruction of Deaf Mutes—
(Chapter 386, Laws of 1864)
(Chapter 213, Laws of 1875)
(Chapter 378, Laws of 1877)
(Chapter 322, Laws of 1910)
For support and education of County Pupils, at not to exceed $325 per annum, and for clothing State Pupils, at $30 per annum..... 2,130 00

2,930 00

Total for the County of Richmond..... $162,531 77

Grand total $189,210,950 33

New York, October 31, 1911.

W. J. GAYNOR, Mayor;
WM. A. PRENDERGAST, Comptroller;
JOHN PURROY MITCHEL, President of the Board of Aldermen;
GEORGE McANENY, President of the Borough of Manhattan;
ALFRED E. STEERS, President of the Borough of Brooklyn;
CYRUS C. MILLER, President of the Borough of The Bronx;
MAURICE E. CONNOLLY, President of the Borough of Queens;
GEORGE CROMWELL, President of the Borough of Richmond;
Board of Estimate and Apportionment.

No. 1810.

Resolved, That the Budget for 1912, as submitted to the Board of Aldermen by the Board of Estimate and Apportionment, be and the same is hereby reduced and amended as follows:

1. By striking out under heading "The Mayoralty, Personal Service, Bureau of Licenses, Manhattan and The Bronx, Code No. 3, Salaries, Regular Employees," the words and figures, "Confidential Clerk, $1,800; Bookkeeper, $1,200; Inspector of Complaints, 27 at $1,200; $32,400," and inserting in lieu thereof the words and figures, "Inspector of Complaints, 25 at $1,200; $30,000."

By further striking out, under heading "The Mayoralty, Personal Service, Bureau of Weights and Measures, Code No. 7, Salaries, Regular Employees," the words and figures, "Bookkeeper, $1,200; Inspector of Weights and Measures, 25 at $1,200; $30,000," and inserting in lieu thereof the words and figures, "Inspector of Weights and Measures, 20 at $1,200; $24,000."

By further striking out, under the same heading, "Code No. 9, Wages, Temporary Employees," the words and figures, "Inspector (Snow Removal), at $5 per day (2,000 days), $10,000," and inserting in lieu thereof the words and figures, "Inspector (Snow Removal), at $5 pef day (1,000 days), $5,000."

2. By striking out, under heading "Debt Service, Interest on the City Debt, Code No. 77," the words and figures, "Interest on revenue bonds and revenue bills, $3,500,000," and inserting in lieu thereof the words and figures, "Interest on revenue bonds and revenue bills, $3,000,000."

3. By striking out, under "Code No. 87a, Amount of deficiency on January 1, 1911, in the product of taxes theretofore levied, deemed to be uncollectible and not otherwise provided for (chapter 209, Laws of 1906)," the figures, "10,000,000," and inserting in lieu thereof the figures, "$3,287,366.74."

4. By striking out, under heading, "Department of Bridges, Personal Service, Administration, Executive, Code No. 98, Salaries, Regular Employees," the words and figures, "Stenographer and Typewriter, $1,200."

By further striking out, under same Department, under heading "Audit and Accounts, Code No. 99, Salaries, Regular Employees," the words and figures, "Clerk, $1,200."

By further striking out, under same Department, under heading "Supervision, Code No. 101, Salaries, Regular Employees," the words and figures, "Stenographer and Typewriter, $1,200; Storekeeper, 2 at $1,200; $2,400," and inserting in lieu thereof the words and figures, "Storekeeper, $1,200."

5. By striking out, under heading "Department of Docks and Ferries, Personal Service, General Administration, Executive, Code No. 126, Salaries, Regular Employees," the words and figures, "Stenographer and Typewriter, 2 at $1,200; $2,400; Stenographer and Typewriter, 4 at $900; $3,600," and inserting in lieu thereof the words and figures, "Stenographer and Typewriter, $1,200; Stenographer and Typewriter, 3 at $900; $2,700."

By further striking out, under same Department, under heading "Ferries, Administration, Code No. 139, Salaries, Regular Employees," the words and figures, "Mechanical Engineer, $4,000."

By further striking out, under same Department, under heading "Operation, Code No. 142, Salaries, Regular Employees," the words and figures, "Supervising Marine Engineer, 3 at $2,500; $7,500," and inserting in lieu thereof the words and figures, "Supervising Marine Engineer, 2 at $2,500; $5,000."

By further striking out, under same Department, under heading "Supplies and Materials, Code No. 146, General Administration," the words and figures, "Executive, $5,575."

By further striking out, under same Department, under heading "Purchase and Original Equipment of Automobiles, Code No. 175, General Administration," the words and figures, "Purchase and Storage of Supplies, $3,000."

By further striking out, under same Department, under heading "Code No. 176, General Maintenance," the words and figures, "Engineering, $3,500."

6. By striking out, under heading "Tenement House Department, Personal Service, Police Squad, Code No. 183, Salaries, Regular Employees," the words and figures, "Patrolman, 15 at $1,400; $21,000."

7. By striking out, under heading "Department of Health, Personal Service, Administration and Inspection, Child Hygeine, Code No. 300, Salaries, Regular Employees," the words and figures, "Dentist, 24 at $1,200; $28,800."

8. By striking out, under heading "Department of Water Supply, Gas and Electricity," the words and figures, "Purchase and Original Equipment of Automobiles, Water Supply, Code No. 564, Distribution (Queens), Automobile Truck, $2,000."

9. By striking out, under heading "Police Department, Personal Service, General Administration, Executive, Code No. 679, Salaries, Regular Employees," the words and figures, "Stenographer to Fourth Deputy Commissioner, $1,350."

By further striking out, under same Department, under heading "Chief Clerk and Bookkeeper, Code No. 680, Salaries, Regular Employees," the words and figures, "Deputy Clerk, 36 at $1,000; $36,000," and inserting in lieu thereof the words and figures, "Deputy Clerk, 20 at $1,000; $20,000."

10. By striking out, under heading "Department of Parks, Manhattan and Richmond," the words and figures, "Purchase and Original Equipment of Automobiles, Code No. 949, Administration, $1,250; Maintenance, Code No. 950, Parks and Boulevards, $5,000; $6,250."

11. By striking out, under heading "Department of Parks, Borough of The Bronx, Personal Service, Maintenance, Parks and Boulevards, Code No. 986, Salaries, Regular Employees," the words and figures, "Foreman, 17 at $1,200; $20,400; Gardener, 18 at $900; $16,200," and inserting in lieu thereof the words and figures, "Foreman, 15 at $1,200; $18,000; Gardener, 15 at $900; $13,500."

12. By striking out, under heading "Department of Parks, Borough of Brooklyn, Personal Service, Executive, Code No. 1035, Salaries, Regular Employees," the words and figures, "Forester, $1,500; Clerk, 2 at $1,050; $2,100."

By further striking out, under same Department, under heading "Purchase and Original Equipment of Apparatus, Machines, Harness and Vehicles, Except Automobiles, Maintenance, Code No. 1064," the words and figures, "Parks and Boulevards, $7,500," and inserting in lieu thereof the words and figures, "Parks and Boulevards, $4,000."

By further striking out, under same Department, under same heading, "Code No. 1065," the words and figures, "Trees in city streets, $2,500," and inserting in lieu thereof the words and figures, "Trees in city streets, $1,000."

13. By striking out, under heading "Department of Education, General School Fund, Apportionment of the General School Fund, Code No. 1134," the words and figures, "Special branches in day elementary schools, $651,003.14," and inserting in lieu thereof the words and figures, "Special branches in day elementary schools, $500,000."

By further striking out, under same Department, under heading "Special School Fund, Office of the City Superintendent of Schools, Code No. 1140, Salaries, Regular Employees," the words and figures, "Statistician, $3,500."

By further striking out, under same Department, under heading "Special School Fund, Supplies and Materials, Code No. 1168," the words and figures, "Borough of Manhattan, $453,394.98," and inserting in lieu thereof the words and figures, "Borough of Manhattan, $433,394.98."

By further striking out, under same Department, same heading, "Code No. 1169," the words and figures, "Borough of The Bronx, $125,625.80," and inserting in lieu thereof the words and figures, "Borough of The Bronx, 115,625.80."

By further striking out, under same Department, same heading, "Code No. 1170," the words and figures, "Borough of Brooklyn, $440,832.40," and inserting in lieu thereof the words and figures, "Borough of Brooklyn, $423,332.40."

By further striking out, under same Department, same heading, "Code No. 1171," the words and figures, "Borough of Queens, $95,932.44," and inserting in lieu thereof the words and figures, "Borough of Queens, $93,432."

By further striking out, under same Department, under heading "Special School Fund, Repairs and Replacements by Contract or Open Order, Maintenance, Bureau of Buildings, General Repairs, Code No. 1177," the words and figures, "Borough of Manhattan, $341,178.66." and inserting in lieu thereof the words and figures, "Borough of Manhattan, $332,475.47."

By further striking out, under same Department, same heading, "Code No. 1178," the words and figures, "Borough of The Bronx, $82,075.33," and inserting in lieu thereof the words and figures, "Borough of The Bronx, $77,723.73."

By further striking out, under same Department, same heading, "Code No. 1179," the words and figures, "Borough of Brooklyn, $317,262.66," and inserting in lieu thereof the words and figures, "Borough of Brooklyn, $309,647.37."

By further striking out, under same Department, same heading, "Code No. 1180," the words and figures, "Borough of Queens, $94,364," and inserting in lieu thereof the words and figures, "Borough of Queens, $93,276.10."

14. By striking out, under heading "The Permanent Census Board, Personal Service, Code 1279, Salaries, Regular Employees," the words and figures, "Clerk, 10 at $300; $3,000," and inserting in lieu thereof the words and figures, "Clerk, 3 at $300; $900."

15. By striking out, under heading "Municipal Civil Service Commission, Personal Service, Administration, Code No. 1349, Salaries, Regular Employees," the words and figures, "Examiner, 3 at $2,700; $8,100; Investigator, 4 at $1,500; $6,000," and inserting in lieu thereof the words and figures, "Examiner, $2,700; Investigator, 2 at $1,500; $3,000."

By further striking out, under same Department, under heading "Code No. 1350, Wages, Temporary Employees," the words and figures, "Expert, at $10 per day (300 days), $3,000; Monitor, not to exceed $5 per day, $10,000; Clerk, at $3 per day (333 days), $999," and inserting in lieu thereof the words and figures, "Expert, at $10 per day (200 days), $2,000; Monitor, not to exceed $5 per day, $3,500."

By further striking out, under same Department, under heading "Special Contract Obligations, Administration, Code No. 1353," the words and figures, "Special Examinations, $4,500."

16. By striking out, under heading "Board of Estimate and Apportionment, Personal Service, Code No. 1386, Salaries, Temporary Employees," the words and figures, "Consulting Architect, $5,000."

By further striking out, under same Department, under heading "Public Improvements, Code No. 1388," the words and figures, "Topographical Draftsman, $1,500."

By further striking out, under same Department, under heading "Franchises, Code No. 1389," the words and figures, "Topographical Draftsman, $1,800."

By further striking out, under same Department, under heading "Contingencies, Code No. 1390," the words and figures, "For expenses, including expert service, for the work of budgetary appropriations, budgetary publicity and the standardization of salaries, wages and grades, $220,000," and inserting in lieu thereof the words and figures, "Contingencies, $12,000."

17. By striking out, under heading "President, Borough of Manhattan, Repairs and Replacements by Contract or Open Order, Code No. 1831," the words and figures, "Repairing block and sheet asphalt pavement, $525,000," and inserting in lieu thereof the words and figures, "Repairing block and sheet alphalt pavement, $400,000."

By further striking out, under same Department, under heading "Public Buildings and Offices, Code No. 1836," the words and figures, "Repairs and improvements to public buildings, baths and comfort stations, $197,525," and inserting in lieu thereof the words and figures, "Repairs and improvements to public buildings, baths and comfort stations, $75,000."

By further striking out, under same Department, same heading, "Code No. 1836a," the words and figures, "Restoration of the City Hall, in conformance with plans to be approved by Municipal Art Commission and the Board of Estimate and Apportionment, $85,000."

18. By striking out, under heading "President, Borough of Richmond, Purchase and Original Equipment of Automobiles, General Administration, Code No. 2145," the words and figures, "President's Office, $900."

By further striking out, under same Department, same heading, "Code No. 2146," the words and figures, "Engineering (Construction), $900."

19. By striking out, under heading "Board of City Record, Kings County, Special Contract Obligations, Printing, Stationery and Blank Books for County Offices and Courts, Code No. 2361," the words and figures, "Supreme Court, Second Department, $6,000."

Resolved, That the said Budget, as so reduced and amended, is hereby adopted and approved.

I, P. J. Scully, City Clerk, do hereby certify that the foregoing is a true copy of a resolution adopted at a Stated Meeting of the Board of Aldermen of The City of New York, held in the Aldermanic Chamber, in the City Hall, in the Borough of Manhattan, on November 21, 1911, by a majority of all the members elected to the Board of Aldermen.

P. J. SCULLY, City Clerk.

—

The foregoing resolution was received from his Honor the Mayor, approved as of December 5, 1911, except as to the following items, which were disapproved:

(1) The following words and figures of section 15 of the said resolution, namely, "Examiner, 3 at $2,700, $8,100," and "Examiner, $2,700," which I intend my veto to strike out.

(2) Also the words and figures of section 15 reading, "By further striking out under the same Department, under the heading 'Special Contract Obligations, Administration, Code No. 1353,' the words and figures Special Examinations, $4,500."

(3) All of section 6 of the said resolution, which strikes out $21,000 of the Budget of the Tenement House Department for the pay of the 15 Patrolmen assigned to that Department.

P. J. SCULLY, City Clerk.

—

The foregoing Budget having been considered by the Board of Aldermen, adopted and approved by the said the Board of Aldermen, at a Stated Meeting of the Board of Aldermen on the twenty-first of November, nineteen hundred and eleven, we, the undersigned, the Mayor, Comptroller and City Clerk, have hereunto signed our names and do hereby certify to the said the Budget for 1912, in pursuance of the provisions of section 226 of the amended Greater New York Charter.

Dated New York, December 21, 1911.

W. J. GAYNOR, Mayor; WM. A. PRENDERGAST, Comptroller; P. J. SCULLY, City Clerk.

P. J. SCULLY, City Clerk.

THE BOARD OF ALDERMEN OF THE CITY OF NEW YORK.

STATED MEETING.

Tuesday, December 26, 1911, 1.30 o'clock p. m.

The Board met in the Aldermanic Chamber, City Hall.

In the absence of the President the Vice-Chairman took the chair.

Present:

Aldermen

Francis P. Bent, Vice-Chairman;	Alexander S. Drescher,	Samuel Marx,
Thomas F. Baldwin,	William Drescher,	John J. Meagher,
Niles R. Becker,	Alexander Dujat,	James J. Molen,
John A. Bolles,	Daniel Ehntholt,	George A. Morrison,
John H. Boschen,	Edward Eichhorn,	James J. Mulhearn,
Edward Brady,	Lawrence J. Fagan,	Courtlandt Nicoll,
William D. Brush,	William Fink,	James J. Nugent,
Stephen Callaghan,	William H. Finley,	John J. Reardon,
James E. Campbell,	James H. Finnigan,	John C. Ruff,
Michael Carberry,	Ralph Folks,	Joseph Schloss,
Charles P. Cole,	John S. Gaynor,	Peter Sheridan,
Daniel R. Coleman,	Waldo S. Godwin,	W. Augustus Shipley,
Daniel T. Cornell,	Henry F. Grimm,	James J. Smith,
Frank A. Cunningham,	James Hamilton,	Frederick Snell,
Henry H. Curran,	Joseph M. Hannon,	Michael Stapleton,
Percy L. Davis,	Abram W. Herbst,	Michael J. Volkmann,
Charles Delaney,	John J. Hickey,	Leonard A. Van Nostrand,
William J. Desmond,	William P. Kenneally,	John F. Walsh,
John Diemer,	Francis P. Kenney,	Louis Wendel, Jr.,
Frank J. Dotzler,	Max S. Levine,	John J. White,
Frank L. Dowling,	John Loos,	Bryant Willard
Robert F. Downing,	John McCann,	James R. Weston.
	George Markert,	

George Cromwell, President, Borough of Richmond.

Maurice E. Connolly, President, Borough of Queens.

Cyrus C. Miller, President, Borough of The Bronx, by Thomas W. Whittle, Commissioner of Public Works.

Alfred E. Steers, President, Borough of Brooklyn, by L. H. Pounds, Commissioner of Public Works.

George McAneny, President, Borough of Manhattan.

The Clerk proceeded to read the minutes of the Stated Meeting of December 19, 1911.

On motion of Alderman Dowling further reading was dispensed with, and the minutes were approved as printed.

COMMUNICATIONS FROM CITY, COUNTY AND BOROUGH OFFICERS.

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

No. 5129.

Board of Estimate and Apportionment, City of New York, Office of the Secretary, 277 Broadway, December 26, 1911.

HON. JOHN PURROY MITCHEL, President, Board of Aldermen:

Dear Sir—I transmit herewith certified copies of two resolutions adopted by the Board of Estimate and Apportionment December 21, 1911, as follows:

Calendar Number 72A—Amending resolution adopted June 3, 1910, which authorized the issue of $100,000 corporate stock to provide for the construction of a dormitory for female employees, Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities—by providing that said sum shall be used for the construction and furnishing of a dormitory for female employees, Metropolitan Hospital, Blackwells Island.

Calendar Number 72B—Amending resolution adopted July 17, 1911, which authorized the issue of $20,000 corporate stock for the construction of a dormitory for female employees for Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities—by providing that said sum shall be used for the construction and furnishing of a dormitory for female employees for Metropolitan Hospital, Blackwells Island.

I also enclose copy of report of the Corporate Stock Budget Committee relative thereto. Yours very truly, JOSEPH HAAG, Secretary.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, December 8, 1911.

To the Board of Estimate and Apportionment:

Gentlemen—On November 27, 1911, the Commissioner of Public Charities requested the amendment of resolutions adopted by the Board of Estimate and Apportionment on June 3, 1910, and July 17, 1911, approving the issue of corporate stock for the construction of a dormitory for female employees at the Metropolitan Hospital, Blackwells Island.

On June 3, 1910, the Board of Estimate and Apportionment approved of corporate stock to the amount of $100,000 for the construction of the dormitory. On July 17, 1911, an additional authorization of $20,000 was approved for the same purpose. The request is that the resolutions approving the authorizations be amended so that the balance remaining after the cost of construction has been met may be applied to the purchase of furnishings for the building, for which no funds have been provided. The status of the account (C-CH-33C) is as follows:

Amount of authorization		$120,000 00
Premiums		572 29
Total available		$120,572 29
Contract liability	$113,750 00	
Miscellaneous charges	148 98	
		113,898 98
Available balance		$6,673 31

We recommend that the request be approved by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANCIS P. BENT, Acting President, Board of Aldermen; GEORGE McANENY, President, Borough of Manhattan, Corporate Stock Budget Committee.

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on June 3, 1910, and adopted by the Board of Aldermen on June 28, 1910, as follows:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one hundred thousand dollars ($100,000), to provide means *for the construction of a dormitory* for female employees, Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one hundred thousand dollars ($100,000), the proceeds whereof to be applied to the purposes aforesaid,"

—be amended to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one hundred thousand dollars ($100,000), to provide means *for the construction and furnishing of a dormitory* for female employees, Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one hundred thousand dollars ($100,000), the proceeds whereof to be applied to the purposes aforesaid.

No. 5130.

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment on July 17, 1911, and adopted by the Board of Aldermen on July 25, 1911, as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty thousand dollars ($20,000), in addition to corporate stock heretofore authorized, to provide means *for the construction of a dormitory* for female employees, Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities, 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,"

—be amended to read as follows:

Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding twenty thousand dollars ($20,000), in addition to corporate stock heretofore authorized, to provide means *for the construction and furnishing of a dormitory* for female employees, Metropolitan Hospital, Blackwells Island, under the jurisdiction of the Department of Public Charities, 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.

No. 5131.

Board of Estimate and Apportionment, City of New York, Office of the Secretary, 277 Broadway, December 26, 1911.

Hon. JOHN PURROY MITCHEL, President, Board of Aldermen:

Dear Sir—I transmit herewith certified copy of a resolution adopted by the Board of Estimate and Apportionment December 21, 1911, recommending the acquisition, at private sale, at a price not exceeding $65,000, property on Kingsland ave., Bullion st., Debevoise ave. and Benton st., Brooklyn, as a site for the new Cumberland Street Hospital, under the jurisdiction of the Department of Public Charities, subject to the concurrence of the Board of Aldermen.

I also transmit copy of report of the Comptroller relative thereto.

Yours very truly, JOSEPH HAAG, Secretary.

Resolved, That the Board of Estimate and Apportionment, subject to the concurrence herewith by the Board of Aldermen, hereby approves of the selection by the Commissioner of the Department of Public Charities of the following described property located on Kingsland ave., Bullion st., Debevoise ave. and Benton st., Borough of Brooklyn, for the use of said Department:

All those certain lots, pieces or parcels of land situate, lying and being in the Borough of Brooklyn, City of New York, bounded and described as follows:

Beginning at a point formed by the intersection of the northerly side of Bullion st. with the easterly side of Kingsland ave.; running thence easterly along the northerly side of Bullion st. 515 feet 1¼ inches to the westerly side of Debevoise ave.; thence northerly along the westerly side of Debevoise ave. 199 feet 10⅜ inches to the southerly side of Benton st.; thence westerly along the southerly side of Benton st. 473 feet 5⅜ inches to the easterly side of Kingsland ave.; thence southerly along the easterly side of Kingsland ave. 206 feet 11½ inches to the point or place of beginning, be the said several dimensions more or less; together with all the right, title and interest, if any, of the owner of, in and to the streets in front thereof to the centre thereof; said property being known on the tax maps of The City of New York as Section 10, Block 2885,

—and authorizes the Comptroller to enter into a contract for the acquisition of the said property at private sale, at a price not exceeding sixty-five thousand dollars ($65,000), said contract to be submitted to the Corporation Counsel for approval as to form.

City of New York, Department of Finance, Comptroller's Office, December 20, 1911.

To the Honorable, the Board of Estimate and Apportionment:

Gentlemen—At a meeting of your Board held July 17, 1911, the following resolution was adopted:

"Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding four hundred and twenty-five thousand dollars ($425,000), to provide means for the acquisition of a site and the construction of a new hospital to replace the present Cumberland Street Hospital, Borough of Brooklyn, under the jurisdiction of the Department of Public Charities, 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."

It has been determined by the Commissioner of Public Charities that the most available site for the purposes aforesaid is the square block bounded by Kingsland ave., Bullion st., Debevoise ave. and Benton st., in the Borough of Brooklyn, which includes fifty lots of the size 20 by 100.

In a communication from Commissioner Drummond, addressed to the Comptroller under date of December 15, 1911, he states, in part:

"This property is in a rapidly developing neighborhood in close proximity to the busy Greenpoint section, as well as the Williamsburg section of this City.

"If this property can be secured at a reasonable rate, I think it would be advisable for the City to purchase it. There is a great demand for hospital facilities in this section, which would be met by the location of a hospital there."

I have personally visited this site in company with the Commissioner, and concur in his views.

After negotiation, the premises may be secured for the sum of $65,000.

I therefore respectfully recommend, the price being reasonable and just, that your Board approve of the selection of the following described premises for use of the Department of Public Charities:

All those certain lots, pieces or parcels of land situate, lying and being in the Borough of Brooklyn, City of New York, bounded and described as follows:

Beginning at a point formed by the intersection of the northerly side of Bullion st. with the easterly side of Kingsland ave.; running thence easterly along the northerly side of Bullion st. 515 feet 1¼ inches to the westerly side of Debevoise ave.; thence northerly along the westerly side of Debevoise ave. 199 feet 10⅜ inches to the southerly side of Benton st.; thence westerly along the southerly side of Benton st. 473 feet 5⅜ inches to the easterly side of Kingsland ave.; thence southerly along the easterly side of Kingsland ave. 206 feet 11½ inches to the point or place of beginning, be the said several dimensions more or less; together with all the right, title and interest, if any, of the owner, of, in and to the streets in front thereof to the centre thereof; said property being known on the tax maps of The City of New York as Section 10, Block 2885,

—and authorize the Comptroller, subject to the concurrence of the Board of Aldermen, to enter into contract for the acquisition of the same at private sale, at a price not exceeding $65,000, said contract to be submitted to the Corporation Counsel for his approval as to form. Respectfully,

WM. A. PRENDERGAST, Comptroller.

Which were severally referred to the Committee on Finance.

No. 5132.

Board of Estimate and Apportionment, City of New York, Office of the Secretary, 277 Broadway, December 26, 1911.

Hon. JOHN PURROY MITCHEL, President, Board of Aldermen:

Dear Sir—I transmit herewith certified copies of two resolutions adopted by the Board of Estimate and Apportionment December 21, 1911, as follows:

Cal. No. 74—Recommending the fixing of compensation of Janitors of various public schools, as set forth therein.

Cal. No. 75—Recommending the establishment of the grade of position of Consulting Engineer at $7,200 per annum, for one incumbent, in the office of the President of the Borough of The Bronx.

I also transmit herewith copy of report of the Committee on Salaries and Grades, and copy of communication from the President, Borough of The Bronx, relative thereto. Yours very truly, JOSEPH HAAG, Secretary.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, December 7, 1911.

To the Board of Estimate and Apportionment:

Gentlemen—On November 22, 1911, the Board of Education requested the fixation, pursuant to the provisions of section 56 of the Greater New York Charter, of rates of compensation for Janitors of Public Schools 104, 188, 85, 163, Manhattan; 40, The Bronx; 140, 152, 8 and 21, Brooklyn; and of $2 per day extra for work on Sundays for a Cleaner in Public School 188, Manhattan. The last item is for services rendered in connection with the evening lectures which are delivered in Public School 188 on Sunday evenings during the lecture season from October to May.

We recommend that the request be granted by the adoption of the resolution attached hereto. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANCIS P. BENT, Acting President, Board of Aldermen; Select Committee.

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

Whereas, The matter of adjusting the compensation of Janitors and the fixation of their salaries under the provisions of section 56 of the Charter is now in the hands of a Special Committee of the Board of Estimate and Apportionment; therefore be it

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

Janitor-Engineer, Public School 140, Brooklyn; compensation, $3,480 per annum.
Janitor-Engineer, Public School 152, Brooklyn; compensation, $3,564 per annum.
Janitor, Public School 8, Brooklyn; compensation, $2,808 per annum.
Janitor, Public School 104, Brooklyn; compensation, $3,000 per annum.
Janitor-Engineer, Public School 188, Manhattan; compensation, $1,800 per annum.
Janitor-Engineer, Public School 85, Manhattan; compensation, $2,448 per annum.
Janitor-Engineer, Public School 163, Manhattan; compensation, $1,332 per annum.
Janitor, Public School 40, The Bronx; compensation, $4,812 per annum.
Janitor, Public School 21, Brooklyn; compensation, $87 per month.
Cleaner in Public School 188, Manhattan, additional compensation $2 per day for work on Sundays in connection with evening lectures.

No. 5133.

City of New York, President of the Borough of The Bronx, 3d Ave. and 177th St., Office of the President, October 23, 1911.

To the Honorable the Board of Estimate and Apportionment:

Gentlemen—Request is hereby respectfully made for the establishment of the following-named grade in the office of the President of the Borough of The Bronx, viz.: Consulting Engineer, at $7,200,

The position of Consulting Engineer is occupied by Mr. Amas L. Schaeffer, who has held said position at an annual compensation of $6,000 since his appointment on the 19th of March, 1910. His services have been eminently satisfactory, and in view of the fact that Consulting Engineers employed in the Boroughs of Brooklyn and Manhattan are receiving $7,200 per annum, you are asked to fix the same rate for the Consulting Engineer of this Borough. Respectfully,

CYRUS C. MILLER, President, Borough of The Bronx.

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 of the grade of position of Consulting Engineer in the office of the President of the Borough of The Bronx, with salary at the rate of seventy-two hundred dollars ($7,200) per annum, for one incumbent.

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

REPORTS OF STANDING COMMITTEES.

Reports of Committee on Salaries and Offices—

No. 4849.

The Committee on Salaries and Offices, to which was referred on November 14, 1911 (Minutes, page 158), the annexed resolution in favor of fixing the grade of Inspector (Snow Removal) in the office of the Bureau of Weights and Measures, respectfully

REPORTS:

That, having examined the subject, it believes the proposed grade should be established, for the reasons advanced in the report of the Select Committee of the Board of Estimate and Apportionment, and therefore recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held November 9, 1911:

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 in the office of the Bureau of Weights and Measures of the grade of position, in addition to those heretofore established, as follows:

Title.	Rate Per Diem.	Number of Incumbents.
Inspector (Snow Removal).....	$5 00	Unlimited

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the salary of said position as set forth therein.

JOHN J. WHITE, JAS. H. FINNIGAN, RALPH FOLKS, WILLIAM DRESCHER, JOSEPH SCHLOSS, SAMUEL MARX, Committee on Salaries and Offices.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Finnigan moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Becker, Bolles, Boschen, Brady, Brush, Cole, Coleman, Cornell, Cunningham, Davis, Delaney, Desmond, Dowling, A. S. Drescher, W. Drescher, Eichhorn, Fagan, Fink, Finnigan, Folks, Gaynor Godwin, Hickey, Loos, McCann, Markert, Molen, Mulhearn, Nugent, Ruff, Schloss, Sheridan, Smith, Stapleton, Volkmann, Van Nostrand, Walsh, Weston; President Miller, by Thomas W. Whittle, Commissioner of Public Works; the Vice-President—41.

No. 5094.

The Committee on Salaries and Offices, to which was referred on December 19, 1911 (Minutes, page 529), the annexed resolution in favor of fixing the compensation of certain Janitors in Department of Education, respectfully

REPORTS:

That, having examined the subject, it believes the proposed change to be necessary.

It, therefore, recommends that the accompanying resolution be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held December 14, 1911:

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

Whereas, The matter of adjusting the compensation of Janitors and the fixation of their salaries under the provisions of section 56 of the Charter is now in the hands of a Special Committee of the Board of Estimate and Apportionment; therefore, be it

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

Janitor-Engineer, 79 Queens, $1,080 per annum; Janitor-Engineer, 82 Brooklyn, $2,064 per annum; Janitor, 141 Brooklyn, $200 per month; Janitor, 17 Queens, $80 per month; Janitor, 162 Manhattan, $60 per month; Janitor, 82 Brooklyn, $100 per month; Janitor, 50 (annex) Brooklyn, $50 per month; Janitor, 106 (annex) Brooklyn, $320.80 per annum; Janitor, 54 (annex) Brooklyn, $180 per annum; Janitor, Steam Heating, 96 Brooklyn, $600 per annum; Janitor, Steam Heating, 129 Manhattan, $600 per annum; Janitor-Engineer, 120 Brooklyn, $1,056 per annum.

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution and fixes the compensation of said positions as set forth therein.

Board of Estimate and Apportionment, City of New York, Office of the Secretary, 277 Broadway, December 19, 1911.

Hon. JOHN PURROY MITCHEL, President, Board of Aldermen:

Dear Sir—I transmit herewith certified copies of four resolutions adopted by the Board of Estimate and Apportionment December 14, 1911, as follows:

Calendar No. 38. Recommending the fixing of compensation of Janitors in various public schools, set forth therein.

Calendar No. 40. Recommending the establishment of the grade of position of Photographer in the Department of Education, with salary at the rate of $1,500 per annum, for one incumbent.

Calendar No. 42. Recommending the establishment of the position of Inspector, with knowledge of languages, at $1,500 per annum, for one incumbent, in the office of the Commissioner of Licenses.

Calendar No. 43. Recommending the establishment of the grade of position of Clerk, with salary at the rate of $600 per annum, for an unlimited number of incumbents, in the office of the President of the Borough of The Bronx.

I enclose herewith copies of reports from the Committee on Salaries and Grades relative thereto. Yours very truly, JOSEPH HAAG, Secretary.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, December 2, 1911.

The Board of Estimate and Apportionment:

Gentlemen—On November 8, 1911, the Board of Education requested the fixation, pursuant to the provisions of section 56 of the Greater New York Charter, of rates of compensation for Janitors of Public Schools 162, 129 and 188 (roof playground), Manhattan; 141, 82, 50 (annex), 106 (annex), 54 (annex), 96 and 120, Brooklyn; 79 and 17, Queens. In connection therewith, I report as follows:

The last item in the request is for compensation at the rate of $200 per session for James J. Drum, former Janitor of Public School 188, Manhattan, for services performed in connection with the playground which was conducted on the roof of that school during the month of July, 1909. It appears that this claim, which has been pending for many months, was disapproved by former Committees on Care of Buildings. It does not, therefore, seem advisable to reverse the decision at this late date.

We recommend that the remainder of the request be granted by the adoption of the attached resolution. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANCIS P. BENT, Acting President, Board of Aldermen; Select Committee.

JOHN J. WHITE, JAS. H. FINNIGAN, RALPH FOLKS, WILLIAM DRESCHER, JOSEPH SCHLOSS, SAMUEL MARX, Committee on Salaries and Offices.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Finnigan moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Becker, Bolles, Boschen, Brady, Brush, Cole, Coleman, Cornell, Cunningham, Davis, Delaney, Desmond, Dowling, A. S. Drescher, W. Drescher, Eichhorn, Fagan, Fink, Finnigan, Folks, Gaynor, Godwin, Hickey, Loos, McCann, Markert, Molen, Mulhearn, Nugent, Ruff, Schloss, Sheridan, Smith, Stapleton, Volkmann, Van Nostrand, Walsh, Weston; President Miller, by Thomas W. Whittle, Commissioner of Public Works; the Vice-President—41.

No. 5096.

The Committee on Salaries and Offices, to which was referred on December 19, 1911 (Minutes, page 531), the annexed resolution in favor of the establishment of the position of Inspector with a knowledge of languages, at $1,500 per annum, in the office of the Commissioner of Licenses, respectfully

REPORTS:

That, having examined the subject it believes the proposed position to be necessary to enable this Department to cope with the conditions confronting it in the ordinary transaction of its business.

It therefore recommends that the accompanying resoltuion be adopted.

Whereas, The Board of Estimate and Apportionment adopted the following resolution at a meeting held December 14, 1911:

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 in the office of the Commissioner of Licenses of the position, as follows:

Title.	Rate Per Annum.	Number of Incumbents.
Inspector, with a knowledge of languages.....	$1,500 00	1

Resolved, That the Board of Aldermen hereby approves of and concurs in the above resolution, and fixes the salary of said position as set forth therein.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, November 29, 1911.

To the Board of Estimate and Apportionment:

Gentlemen—On November 14, 1911, the Commissioner of Licenses requested the establishment in his office, pursuant to the provisions of section 56 of the Greater New York Charter, of the position of Inspector with a knowledge of languages, at $1,500 per annum for one incumbent.

The Commissioner in advocating the creation of this new position repeats a statement he made in his annual report of 1909-10, as follows:

"An example of the diversity of the work of the license office is furnished by the number of foreign tongues spoken by those who come in business contact with it. Of those who make complaints against the employment agencies, more than 75 per cent. are non-English speaking. The names of Greek and Italian laborers are particularly numerous on the complaint records. Many of the agencies do business in several languages other than English. At the trials before the Commissioner, the languages heard more frequently than English are the German, Yiddish, Slavic and Scandinavian tongues.

It is because of the inability of many of the patrons of employment bureaus to understand English, that the extracts from the law, receipts, contract labor statements and other printed matter furnished them must be in languages which they can understand.

"The service of an Interpreter is required on occasions. Later it may be found necessary to employ one permanently."

The Commissioner states further that at the present time he finds it a matter of necessity to have an Inspector who understands the various foreign languages, whose duties shall be to go to the agencies, when occasion requires, to investigate and report on complaints, which otherwise would require a hearing and the services of an Interpreter at the general office.

It is intended to fill this position, if it is created, from an eligible list to be established upon the holding of the requisite civil service examination. No further appropriation is requested, because there is already a vacant position of Inspector at $1,500.

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

Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANCIS P. BENT, Acting President, Board of Aldermen; Select Committee.

JOHN J. WHITE, JAS. H. FINNIGAN, RALPH FOLKS, WILLIAM DRESCHER, JOSEPH SCHLOSS, SAMUEL MARX, Committee on Salaries and Offices.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Finnigan moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Becker, Boschen, Brush, Carberry, Cole, Cornell, Cunningham, Davis, Delaney, Desmond, Dowling, A. S. Drescher, W. Drescher, Eichhorn, Fagan, Fink, Finnigan, Folks, Godwin, Herbst, Hickey, Kenneally, Levine, Loos, McCann, Markert, Marx, Molen, Mulhearn, Nugent, Reardon, Ruff, Schloss. Sheridan, Shipley, Van Nostrand, Weston, White; Presidents Cromwell, Miller, by Thomas W. Whitte, Commissioner of Public Works,; the Vive-Chairman—42.

No. 3552—(G. O. No. 149.)

The Committee on Buildings, to which was referred on May 16, 1911 (Minutes, page 326), an ordinance adopting a Building Code for The City of New York, respectfully

REPORTS:

That on May 16, 1911, Alderman Kenneally, Chairman of the Committee, introduced a proposed ordinance adopting a Building Code for The City of New York, being the result of study and preparation since the beginning of the term of the present Board. Said ordinance was referred to this Committee, and public hearings were held on May 22, 24, 26 and 27, at which everyone who appeared was given an opportunity to present his opinion as to the various sections of the Code. On July 19, at the suggestion of a number of persons interested, his Honor, the Mayor, held a hearing at which discussion was had concerning certain provisions of the proposed Code, particularly as it relates to concrete construction. On July 21 his Honor, the Mayor, addressed a letter to the Chairman of this Committee, which was published broadcast in the public press at the time, in which he made certain direct suggestions as to changes which, in his opinion, must be made in the Code. The Committee have again taken up the matter, have considered it from every standpoint, and have complied with every suggestion made by the Mayor, which may be recapitulated as follows:

1. The requirement for the screening of cinders to be used in cinder concrete has been eliminated.
2. The height of reinforced concrete buildings has not been limited.
3. The use of segmental and flat arches is made optional.
4. The stresses upon reinforced concrete are made 650 pounds on an extreme fibre, and 450 pounds in direct compression.
5. The minimum thickness of flat arches of cinder concrete is made 4 inches.
6. The weight of the reinforcing material is reduced to ⅓ pound instead of 1 pound.

With these changes, and a change in the requirements as to frame buildings in the Borough of Brooklyn, and other minor changes recommended by the Superintendents of Buildings of the Boroughs of The Bronx, Brooklyn, Queens and Richmond, the Committee believes that the proposed Code is now ready for presentation in a shape to provide for proper regulation of the building industry in all its branches, and it, therefore, recommends that the accompanying ordinance be adopted.

Report of Committee on Buildings—

AN ORDINANCE adopting the Building Code of The City of New York.

Be it Ordained by the Board of Aldermen of The City of New York as follows:

THE BUILDING CODE OF THE CITY OF NEW YORK.

CHAPTER I.

TITLE OF CODE; CONSTRUCTION; DEFINITIONS.

SECTION 1.
Title of Code.

The Building Code—The following provisions shall constitute the Building Code of The City of New York, and shall provide for all matters which affect and relate to the construction, alteration or removal of buildings or structures erected or to be erected in said City, and may be cited as the Building Code.

SECTION 2.
Remedial Code.

This code is hereby declared to be remedial.

SECTION 3.
Construction.

In construing this code, except where a contrary intent is expressly declared in the provisions to be construed, or plainly apparent from the context thereof, the Statutory Construction Law, Laws of 1892, chapter 677, entitled "An Act relating to the construction of statutes, constituting chapter one of the general laws," the Real Property Law, Laws of 1896, chapter 547, entitled "An Act relating to real property constituting chapter forty-six of the general laws," and chapter twenty-two of the Code of Civil Procedure, and acts supplemental thereto and amendatory thereof, apply to the provisions of this code.

SECTION 4.
Definitions.

(1) Words used in this code in the present tense include the future as well as the present; words in the masculine gender include the feminine and neuter; the singular number includes the plural and the plural the singular; the word "person" includes a corporation as well as a natural person; "writing" includes printing, printed, or typewritten matter; "oath" includes affirmation or declaration; "signature" or "subscription" includes "mark," when the person cannot write, his name being written near it.

The following terms used in this code have the significance attached to them in this section, unless otherwise apparent from the context:

(2) The word "attorney" signifies an attorney of the Supreme Court of this State, duly licensed to practice as such.

(3) The term "corporation" includes every association having any corporate rights whether created by special acts of the Legislature or under general laws.

(4) The terms "oath," "affidavit," "petition" and "application" include every mode authorized by law of attesting the truth of that which is stated.

(5) The term "swear" includes every mode authorized by law for administering an oath.

(6) The term "file" includes to properly endorse, keep on file and index.

(7) The terms "Superintendent of Buildings" and "Bureau of Buildings" shall be construed to mean the Superintendent of Buildings or the Bureau of Buildings of the Borough where the property is situated.

(8) The term "owner" includes his duly authorized agent or attorney, a purchaser, devisee, and a person entitled to an interest in property.

(9) The term "violation" includes a failure to comply with, a departure from, the doing or assisting in an act against, or omitting to perform an act under the provisions of this code, or notice, rule, regulation or direction thereunder.

(10) The term "occupied" as used in this code, as applied to any building, shall be construed as though followed by the words "or intended, arranged or designed to be occupied."

(11) The term "approved" as used in this code, as applied to any material, manner or mode of construction, shall be construed as though followed by the words: "by the Superintendent of Buildings."

(12) The term "standard" as used in this code shall be construed to mean standards as approved by the Superintendent of Buildings.

(13) The terms "building," "structure" and "appurtenances" include City, public or private buildings, structures and appurtenances, parts or portions thereof, or one in connection therewith on, above or below a public highway; excludes all others on, above or below a public highway, and fixtures, except as otherwise provided in this code.

(14) The term "building" includes the terms "structure" and "appurtenance."

(15) The term "structure" includes the term "appurtenance" and a wall, platform, staging and flooring used for standing or seating purposes, shed, fence, sign and billboard on City, public, or private property or on, above, or below a public highway.

(16) The term "appurtenance" includes plumbing, boiler erecting, drainage and sewerage, gas and water piping, a meter, an auxiliary fire appliance, an elevator, escalator, a dumbwaiter, a fire-escape, and a vault and a passageway on, above or below a public highway in connection with a building on City, public or private property.

(17) The term "erect" includes the term "construct"; the term "hereafter erected" shall be deemed to mean and refer to those buildings for which applications, plans and drawings shall be submitted to the Superintendent of Buildings after this Code has taken effect; the term "alter" includes the term "convert"; the term "remove" includes the term "demolish."

(18) Ordinary repairs shall not be construed to include cutting away any stone, concrete or brick wall, or any portion thereof; removal or cutting any beams or supports, or the removal, change or closing of any stair, or opening in an exterior wall, or the alteration or removal of any house sewer, private sewer or drainage system, or the construction of any soil, waste or vent pipe.

(19) The term "street" includes sidewalk, highway, avenue, road, alley, boulevard, concourse, parkway, public square and public place, docks and ferries.

(20) Wherever the word "lot" is used in this code, it shall be construed to mean the entire area devoted to one building, including all yards, courts, light and vent shafts.

(21) Whenever the word "curb" refers to the height of building or to the definition of a basement or cellar, it shall be construed to mean the curb level at the centre of the front of the building, in the case of a building fronting on one street only; in the case of a building fronting on two or more streets the curb level at the centre of the front facing on the highest curb shall be taken. Whenever the word "curb" refers to an excavation on a street lot or avenue lot, the depth shall be taken at the intersection of the lot lines and the curb lines on the street on which the excavation fronts, providing no portion is more than ninety-five per centum of the depth of the lot. Where any portion of the excavation on a street lot is more than ninety-five per centum of the depth of the lot, such portion shall be measured from the nearest curb intersected by a continuation of the rear lot line. For an excavation on a corner lot, the depth shall be taken opposite the lot lines at the curb which is intersected by a continuation of said lot lines.

(22) The height of a building is the vertical distance measured in a straight line from the top of the highest point of the roof beams in the case of flat roofs, and from the average height of the gable in the case of roofs having a pitch of more than twenty degrees with a horizontal plane, to the curb level. When a building does not adjoin the street, the measurement for height shall be taken to the average level of the ground adjoining such building.

(23) In measuring the height of a wall the height of the parapet wall down to the top of the roof beams shall not be included.

(24) The length of any building shall be its greatest horizontal dimension.

(25) The width of any building shall be its next greatest horizontal dimension.

(26) The width of a street shall be construed to mean the distance between the street building lines on opposite sides of the street, measured at right angles to the centre line of the street at the middle of the lot.

(27) A story is that part of any building comprised between any floor and the floor or roof next above. In case any floor or the combined area of floors at any one level extends over less than twenty per cent. of the horizontal area included within the outside walls at that level the same shall not be considered as a floor for the purpose of determining story heights.

(28) A cellar is a story more than one-half below the level of the curb.

(29) A basement is a story partly but not more than one-half below the level of the curb.

(30) A yard is an open and unoccupied space on the same lot with a building, between the extreme rear line of the building and the rear line of the lot.

(31) A court is an open and unoccupied space other than a yard on the same lot with a building.

(32) A public hallway is a hallway, corridor or passageway for the use of the general public.

(33) A stair hall shall include the stairs, stair landings and those portions of the public halls through which it is necessary to pass in going between the entrance floor and the roof of any building.

(34) A shaft includes exterior and interior shafts, whether for air, light, elevator, dumbwaiter or any other purpose.

(35) A bulkhead is a structure erected on the roof of a building only for the purpose of inclosing staircases to roofs, elevator machinery, water tanks, ventilating apparatus and exhaust chambers or any other machinery. Bulkheads, when used only for the above mentioned purposes, and when they are only of sufficient height and area to properly inclose any of the above apparatus, equipment or stairs, may be erected on the roof of any building and need not be considered in determining the height of the building.

(36) A pent house is any structure other than a bulkhead, erected on the roof of a building. A pent house shall not exceed ten feet in height nor more than twenty-five per centum of the total lot area nor shall it be used for sleeping accommodations unless such increased area or occupancy is approved by the Superintendent of Buildings.

(37) The term skylight shall be taken to mean and include flat, hipped, lantern, monitor, turret, dome, vertical or pitched, saw-tooth construction and all other covers placed over openings on roofs for the admission of light.

(38) A bearing wall shall be taken to mean one on which a beam, girder, truss, column, or other interior load of a building, rests.

(39) A non-bearing wall shall be taken to mean one which supports no other load than its own weight.

(40) A retaining wall shall be taken to mean one constructed to resist the thrust of earth, water or other substance.

(41) A foundation wall shall be taken to mean any wall or pier built below the curb level, or nearest tier of beams to the curb, or average ground level, to serve as a support for beams, girders, trusses, columns, floors, or other interior load of a building.

(42) A party wall shall be taken to mean a wall used, or built to be used, in common for two or more buildings.

(43) An enclosing wall shall be taken to mean every outside wall, or vertical enclosure of a building, other than a party wall.

(44) Exterior wall (see enclosing wall).

(45) Enclosure walls shall be taken to mean non-bearing walls built between steel columns and supported wholly or in part by steel girders.

(46) A division wall shall be taken to mean any wall, other than an exterior wall or a party wall, which extends the full height of a building.

(47) A partition wall shall be taken to mean any interior wall other than a division wall.

(48) A curtain wall shall be taken to mean any non-bearing wall between columns or piers.

(49) A fire wall shall be taken to mean any wall built for the purpose of resisting fire.

(50) A parapet wall shall be taken to mean that portion of any wall which extends above the roof line.

(51) Frame Building—A frame building is a building of which the exterior walls or a portion thereof are of wood.

(52) Bath House—Bath house shall be construed to mean any building or portion of a building used or intended to be used for the accommodation of bathers having sleeping accommodations connected therewith.

(53) Detention Building—A detention building is any building or portion thereof in which persons are harbored or detained for purposes of receiving medical, charitable or other care or treatment, or by reason of public or civic duty, by commitment or for correctional purposes, and shall include, among others, Jails, Police Stations and Prisons.

(54) Theatres and Opera Houses, etc.—See section 137.

(55) Church—A church is any building or portion thereof designed or intended for or used solely as a place of assemblage of a number of people for the holding of meetings or gatherings of a religious character.

(56) School House—A school house is a building occupied by not less than one hundred and fifty pupils whose average age does not exceed seventeen years.

(57) Amusement Hall—Any building or portion thereof that is designed for, intended or used as a place of recreation, or amusement, or as a concert hall, ball room, or as a place of public assemblage other than theatres and opera houses, shall for the purposes of this code be defined as an amusement hall.

(58) Exhibition Buildings—An exhibition building is any building or part thereof that is intended or designed to be used for fairs and exhibition purposes, or as a tower for observation purposes, or for any similar use or occupancy, whether temporary or permanent in character.

(59) Hotel—A hotel is any building, or portion thereof, intended, designed or used for supplying food and shelter to residents or guests, and having a general public dining room and containing also more than ten sleeping rooms above the first story.

(60) Lodging House—A lodging house is a building as defined in section 1305 of the Greater New York Charter.

(61) Tenement House—A tenement house is a building as defined in the Tenement House Act, chapter 334 of the Laws of 1901, as amended.

(62) Apartment House—An apartment house shall be construed as and hereafter referred to as a tenement house and shall be subject to the same requirements.

(63) Boarding House—For the purpose of this code, a boarding house shall be classed as a dwelling, provided that there shall be not more than ten sleeping rooms in any one building. If more than ten sleeping rooms in any one building shall be used for the accommodation of boarders it shall be classed as a hotel.

(64) Dwelling—A dwelling is a residence building intended or designed for, or used as, the home or residence of not more than two separate and distinct families.

(65) Stable—A stable is any building, or portion thereof, that is intended or designed for or used for the sheltering or harboring of horses or live stock, or for the storage of vehicles not driven by their own power.

(66) Garage—A garage is any building, or part thereof, in which any power-driven vehicle is kept.

(67) Coal Pocket—A coal pocket is any structure that is intended or designed for or used for the storage or handling of coal and which is of sufficient height to discharge the contents thereof by gravity into a wagon or other vehicle.

(68) Temporary structures shall be taken to mean speakers' and similar platforms and stands, tiers of seats for spectators of parades and similar spectacles, election and other booths, circus tents and other structures of an obviously temporary character.

(69) Shed—A shed is a roofed structure, open on one or more sides, which does not exceed fifteen feet in height nor more than twenty-five hundred square feet in area.

(70) Outhouses—Outhouses shall be construed to mean and include all structures built of wood not more than eight feet in height nor more than one hundred and fifty square feet in area.

CHAPTER II.

BOARD OF REGISTRATION AND COMMITTEE OF SURVEYORS.

SECTION 5.

Board of Registration.

(1) Qualifications; Clerk; Appointment—There shall be a Board of Registration of three members. One of these shall be a practising architect, one a practising consulting engineer, one a practising mason or carpenter builder. They shall be personally engaged in building construction or superintendence, residents of The City of New York, and shall be appointed, and at pleasure removed, by the Mayor. Each member of the Board shall take the usual oath of office before entering upon his duties. The Mayor shall annually designate one of said Board as its presiding officer, and shall appoint, and may at pleasure remove, a Clerk thereto.

(2) Meetings; Fees; Salary of Clerk—Said Board shall meet whenever necessary. Each member shall receive ten dollars for each day's session, and the Clerk shall receive the sum of one thousand five hundred dollars per annum, payable monthly, upon the voucher of its presiding officer.

(3) Jurisdiction—Said Board is hereby authorized and empowered to examine an engineer, architect, mason or carpenter builder, one engaged in concrete construction, and a master erector of steel or iron work, who may be either a resident or non-resident of The City of New York, as to his qualifications and competency to practice or carry on his business, trade or calling; to grant a certificate of qualification and competency, and authorize his registration in said City. For that purpose it may provide for either an oral or written examination, or both, and shall dispense with an examination upon an application verified by the applicant, and satisfactory proof, by affidavit or otherwise, of his qualifications and competency to practise or carry on his business, trade or calling, and that he has been engaged as an engineer, architect, mason or carpenter builder, or a master erector of steel or iron work for five years prior to the date of the filing of said application with said Board. It may limit the examination and registration to such class of persons as it may deem proper, and may revoke and cancel a certificate of qualification and competency for a limited or unlimited term. The said Board shall have power to establish general rules and regulations for the purpose of exercising the powers and discharging the duties conferred and imposed upon it by this code, and shall have power, from time to time, to amend or repeal such rules and regulations, and notice of any change in such rules and regulations shall be published in the CITY RECORD once a week for five successive weeks, and during that period shall be posted on the bulletin board of the Board of Registration.

(4) Fee for Examination.—Said Board is hereby authorized and empowered to charge each applicant a fee not to exceed ten dollars for an examination as to his qualifications and competency.

(5) Engineers, Architects, Builders and Master Erectors of Steel and Iron Work to Register—Within six months after the adoption of this code, a person who may desire to become a registered engineer, architect or mason or carpenter builder, or a master erector of steel or iron work, shall record his name and address at the office of the Board of Registration, and shall obtain a certificate thereof from said Board, provided, however, the said person shall have been actively engaged as an engineer, architect, mason or carpenter builder or a master erector of steel or iron work, for five years prior to its adoption, which fact must be shown by filing a verified application. Thereafter, no person shall be registered as an engineer, architect, mason or carpenter builder, or a master erector of steel or iron work, unless at the time of applying for such registration he shall hold a certificate of qualification and competency from said Board of Registration. A certified list of all those whose registration has been authorized shall be forwarded weekly to each Superintendent of Buildings by the Board of Registration.

(6) Applications, Plans, Drawings, Building and Supervision Thereof—Hereafter all applications, plans and drawings shall be prepared or signed by a registered engineer, registered architect or registered builder before filing under chapter 4 hereof, and every building shall be erected, altered or removed under the supervision of a registered engineer, registered architect or registered builder; and all plumbing, drainage and gas piping shall be installed or altered under the supervision of a registered master plumber.

(7) Registration, Revocation and Cancellation—Registration shall be cancelled by the Superintendent of Buildings upon revocation thereof by the Board of Registration for an intentional or wilful violation of any of the provisions of this code, or upon proof of gross incompetency, after a hearing before said Board, to be held after a written notice of not less than twenty days, stating the grounds of the complaint, has been personally served upon the person charged therewith.

SECTION 6.

Committees of Surveyors.

(1) Qualification of; Appointment of—A committee of surveyors shall consist of three persons, one of whom shall be the Superintendent of Buildings, or an Engineer or Inspector of the Bureau of Buildings, designated in writing by said Superintendent; another of whom shall be a registered architect, appointed by the New York Chapter of the American Institute of Architects for the Borough in which the building upon which the survey is to be held is situated, if in the Boroughs of Manhattan, The Bronx or Richmond, or by the Brooklyn Chapter of said institute, if situated in the Boroughs of Brooklyn or Queens; another of whom shall be a registered practising architect, engineer or builder, of at least ten years' practice, appointed by the owner of said building. In case the owner fails to appoint, or having appointed the said representative fails to attend according to notice, the two surveyors first named shall make the survey, and if they do not agree, they shall appoint another member, who shall be a registered practising architect, engineer or builder, of at least ten years' practice.

(2) Fees of Committee—The architect appointed by the Chapter of the American Institute of Architects who may serve on a committee of surveyors, shall receive the sum of twenty-five dollars for each survey thereof, to be paid by the Comptroller upon the voucher of the Superintendent of Buildings. Should the owner fail to appoint and it become necessary for the Committee to appoint another member as prescribed in this section, the member so appointed shall receive the sum of twenty-five dollars for each survey, payable as above.

CHAPTER III.

POWERS AND DUTIES OF THE SUPERINTENDENT OF BUILDINGS; APPEALS; FUNDS.

SECTION 7.

General Powers and Duties of Superintendent of Buildings.

(1) Powers and Duties of a Superintendent of Buildings—Each Superintendent of Buildings shall have the power, and it shall be his duty, to enforce the provisions of this code; to register engineers, architects, carpenters or mason builders, master erectors of iron or steel work in the manner set forth in this code; to approve or disapprove within a reasonable time, applications, plans, detail drawings, and amendments, thereto; to issue permits, notices and certificates; to make rules and regulations; to decide upon and make orders in relation to variations and modifications; to pass upon questions relative to the mode, manner of construction or materials to be used in the erection or alteration of a building; to require that such mode, manner of construction or materials shall conform to the true intent and meaning of the several provisions of this code; to require that every building and its appurtenances after it has been erected, or altered, shall be so maintained as to be at all times in conformity with the provisions of this code; to authorize the Corporation Counsel to institute any and all actions that may seem proper or necessary for the enforcement of its provisions.

(2) Accounts; Annual Estimates; Expenditures—Each Superintendent of Buildings shall keep accurate and detailed accounts, in a form approved by the Comptroller, of all moneys received and expended by him, the sources from which they are received and the purposes for which they are expended.

(3) Record of Applications: Public Documents—Each Superintendent of Buildings shall keep a record of all applications presented to him concerning, affecting or relating to the construction, alteration or removal of buildings. This record shall include the date of the filing of each application, the name and address of the applicant, the name and address of the owner of the land upon which the building mentioned in said application is situated, the name and address of the architect, engineer and builder employed thereon, a designation of the premises by street number, or otherwise, sufficient to identify the same, a statement of the nature and proposed use of such building, and a brief statement of the nature of the application, together with a memorandum of the decision of the Superintendent upon such application, and the date of such decision. The books containing such records and all papers required to be filed in the office of the Superintendent of Buildings are hereby declared to be public records, and shall be open to inspection at all reasonable times.

(4) Rules and Regulations—Each Superintendent of Buildings, by and with the approval of the President of the Borough, shall have power to establish general rules and regulations for the enforcement of the provisions of this code. Such rules and regulations shall, so far as practicable, be uniform in all the Boroughs. The Superintendent of Buildings, by and with the approval of the President of the Borough, shall have power, from time to time, to amend or repeal such rules and regulations. Notice of any change in, or addition to the rules or regulations which the Superintendent of Buildings may make under the provisions of this Code, which shall affect the filing of plans or the construction of a building or its appurtenances, shall be made in writing, signed by the Superintendent of Buildings and published in the CITY RECORD once a week for eight successive weeks before such change or addition shall take effect.

(5) List of Approved Materials and Appliances to be Prepared—During the month of January of each year, each Superintendent of Buildings shall prepare a complete list of materials and appliances which have passed the necessary tests and been approved, and the necessary information as to the conditions under which said materials and appliances were tested and approved. Said list shall be filed in the office of the Superintendent of Buildings during the first week in February and shall be published in the CITY RECORD on each Monday during said month of February of each year.

(6) Seal—Each Superintendent of Buildings shall have a seal to be approved by the Mayor and shall direct its use in his Borough.

(7) Badges and Right of Entry—Each Superintendent of Buildings shall prescribe uniform badges to be worn by him, his Inspectors and other employees of the Bureau of Buildings. All officials and employees of the Bureau of Buildings, so far as it may be necessary for the performance of their respective duties, shall have the right to enter upon any premises or building in said City upon exhibiting their badges.

(8) Superintendent and Employees' Liability—Neither the Superintendent of Buildings nor any person appointed, hired or employed by him, when acting in good faith, and without malice, shall be liable for damages by reason of anything done under the provisions of this code.

SECTION 8.

Power to Vary the Provisions of Law.

Each Superintendent of Buildings shall have power, with the approval of the President of the Borough, in case the Superintendent of Buildings is a different individual from the President of the Borough, to vary or modify any rule or regulation of the President of the Borough or the provisions of this code or of any existing law or ordinance relating to the construction, alteration or removal of any building or structure erected or to be erected within his jurisdiction upon an application to him therefor in writing by the owner of such building or structure, or his duly authorized agent, where there are practical difficulties in the way of carrying out the strict letter of the law, so that the spirit of the law shall be observed and public safety secured and substantial justice done. Where such application has been filed with a Superintendent of Buildings the owner of such building or structure, or his duly authorized agent, shall have the right to present a petition to such Superintendent of Buildings, setting forth the grounds for the desired variation or modification, and may appear before him and be heard. The said officer shall fix a date within a reasonable time for a hearing upon such application, and shall as soon as practicable render a decision thereon, which decision shall be final. The particulars of each such application and of the decision thereon shall be entered upon the records of the Building Department of such Borough, and if the application is granted a certificate therefor, together with a statement of the reasons for such decision, shall be issued by the officer to whom the application is made, and shall be countersigned by the President of the Borough. A record of all such variations and modifications shall be kept in the Bureau of Buildings. It shall be properly indexed under section numbers of the code or ordinance to which each modification applies, and shall be open to public inspection during business hours. A statement of each such variation and modification shall be published in the CITY RECORD not more than two weeks after the application for same has been granted.

SECTION 9.

Appeals.

Each Superintendent of Buildings shall have power, and it shall be his duty, subject to the provisions of law and the ordinances of the Board of Aldermen, and the general rules and regulations established according to law to pass upon any question relative to the mode, manner of construction or materials to be used in the erection or alteration of any building or other structure erected or to be erected within the Borough under his jurisdiction which is included within the provisions of chapter 9 of the Greater New York Charter, or of any existing law applicable to such Borough relating to the construction, alteration or removal of buildings or other structures, and to require that such mode, manner of construction or materials shall conform to the true intent and meaning of the several provisions of chapter 9 of the Greater New York Charter, and of the laws and ordinances aforesaid, and the rules and regulations established by the President of the Borough. Whenever a Superintendent of Buildings to whom such question has been submitted shall reject or refuse to approve the mode, manner of construction or materials proposed to be followed or used in the erection or alteration of any such building or structure, or when it is claimed that the rules and regulations of the President of the Borough or the provisions of law or of said ordinances do not apply, or that an equally good and more desirable form of construction can be employed in any specific case, the owner of such building or structure, or his duly authorized agent, may appeal from the decision of such Superintendent where the amount involved by such decision shall exceed the sum of one thousand dollars. Such appeal shall be heard by a board of examiners consisting of one member of the New York Chapter of the American Institute of Architects, one member of the New York Board of Fire Underwriters, two members of the Mechanics' and Traders' Exchange of said City, one of whom shall be a master mason and one a master carpenter; one member of the Society of Architectural Iron Manufacturers of said City, and one member of the Real Estate Owners' and Builders' Association of said City, who shall be an architect or builder, all of whom shall be appointed by their respective associations, and so certified to annually to the Mayor of The City of New York and the Chief of the Fire Department of The City of New York. The said examiners shall each take the usual oath of office before entering upon the performance of their duties. The Mayor shall annually designate one of said examiners as the presiding officer of said board. At least five affirmative votes shall be necessary to the granting of any petition by said board. No member of said board shall pass upon any question in which he is personally interested. The said board shall meet once a week upon notice from any of the Superintendents of

Buildings. The members of said Board of Examiners shall be entitled to and shall receive ten dollars for each attendance at a meeting of said board, to be paid by the Comptroller from an approved fund, to be provided by the Board of Estimate and Apportionment and the Board of Aldermen upon the voucher of the Clerk of said Board of Examiners. The Clerk of the Board of Examiners shall be appointed and may be removed by the Mayor of The City of New York, and shall receive a salary of one thousand five hundred dollars. The appeal authorized by this section may be taken within ten days from the entry of a decision upon the records of the Superintendent of Buildings by filing with the officer rendering such decision and with the Clerk of the Board of Examiners, and by filing with the Clerk of the Board of Examiners copies of all papers required by law or by the rules and regulations of the President of the Borough, to be submitted upon an application for a building permit, and the Board of Examiners shall thereafter fix a day within a reasonable time for the hearing of such appeal, and upon such hearing the appellant may be represented, either in person or by his agent or attorney. The decision of the Board of Examiners, upon such appeal, shall be rendered without unnecessary delay, and such decision shall be final.

SECTION 10.

Funds for the Bureau of Buildings.

(1) Funds for the Bureau of Buildings—The City of New York shall provide funds for the expenses and disbursements necessary to carry out the provisions of this code.

(2) 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 all penalties and costs received by him, together with his bill for all necessary disbursements incurred, or paid in actions or proceedings, keeping a separate account for each Superintendent, and each Superintendent shall thereupon pay the amount of such penalties and costs so collected to the Comptroller of The City of New York as a fund for the use and benefit of said Bureau of Buildings for the purpose of paying any expense incurred by the said Superintendent under the provisions of this code. A separate account shall be kept by the Comptroller of the money paid to him by each Superintendent.

CHAPTER IV.

APPLICATIONS, PLANS AND DRAWINGS; ORDINARY REPAIRS WITHOUT NOTICE; DEMOLISHING BUILDINGS; CERTIFICATES OF OCCUPANCY OR USE; ALTERATION AND CHANGE IN OCCUPANCY.

SECTION 11.

Applications, Plans and Drawings.

(1) Applications; Filing—Before the erection or alteration of any building is begun, there shall be submitted to the Superintendent of Buildings a verified application in triplicate on appropriate blanks to be furnished by said Superintendent of Buildings, containing a detailed statement of the specifications and a full and complete copy of the plans of such proposed work, and such detail structural drawings thereof as the Superintendent of Buildings may require. The application shall state the full name, residence and business address (by street and number, whenever possible) of the owner of the building and the owner of the premises upon which the building is to be erected, altered or removed, describe the location thereof, and set forth his authority to erect, alter or remove the same.

(2) Approval Thereof—No building shall be erected, altered or removed except in conformity with the provisions of this code, after written approval by the Superintendent of Buildings of the applications, plans and detail drawings, or the issuance of a written permit, and the work of construction or removal shall strictly conform to the approved application, plans and detail drawings, or to such permit. In case adequate plans and statement are presented, the Superintendent of Buildings may, at his discretion, issue an approval and permit for the construction of a part of a building before the approval of applications and plans of the complete structure.

(3) Amendments Thereto—Amendments to applications, plans and detail drawings may be made and the Superintendent of Buildings shall approve them, provided the applications, plans and detail drawings, when so amended, shall be in conformity with the provisions of this code, and requirements of the Superintendent of Buildings in relation thereto.

(4) Revocation of Approval—The Superintendent of Buildings shall have power to revoke any approval for any departure from the approved applications, plans and detail drawings, or in case any false statement or representation as to a material fact relating to the erection, alteration or removal of the building has been made.

(5) Additional Facts for the Superintendent of Buildings—The Superintendent of Buildings may at any time require an additional verified application, setting forth further details as to the ownership of the real estate or the building, and the tenants and occupants thereof, or may require a designation from either a resident or non-resident of The City of New York, of a resident thereof, in accordance with section 147 of this code.

(6) Limitation of One Year—All approvals of applications, plans and detail drawings and amendments thereto, shall expire by limitation one year from the date of the original approval of the applications, plans and detail drawings, but the limitation shall not apply to the erection of a new building under approved applications, plans and detail drawings, when work thereunder has been begun and carried on with reasonable continuity within one year from the original approval thereof, when the work to be performed is lawful and can be carried on without violating any provision of this code.

SECTION 12.

Ordinary Repairs Without Notice.

Ordinary repairs to a building may be made without notice to the Superintendent of Buildings. See section 4 (18).

SECTION 13.

Demolishing Buildings.

(1) Application—Before the demolition or removal of any building is begun a verified application, on appropriate blanks to be furnished by the Superintendent of Buildings, containing a statement of the facts in relation thereto, and as to the ownership and location thereof, shall be filed with the Superintendent of Buildings, and a written permit obtained from him. Such permit shall expire by limitation two months from the date of its issue. The Superintendent of Buildings shall be given not less than twenty-four hours' notice before the demolition of any building is begun.

(2) Demolishing the Building—In demolishing any building, story after story shall be completely removed. No material shall be placed upon a floor of any building in the course of demolition, but the bricks, timbers and other parts of each story shall be lowered to the ground immediately upon displacement. The material to be removed shall be properly wet to lay the dust incident to its removal.

(3) While any building more than fifty feet in height is being demolished, a shed, as described in section 53 of this Code, shall protect persons using the street in front of said building.

SECTION 14.

Certificates of Occupancy.

(1) Certificates of Occupancy—It shall be the duty of the Superintendent of Buildings, provided a building shall have been erected or altered pursuant to the applications, plans and drawings filed and approved and in accordance with the provisions of this code, to issue to the owner of the real estate or building, as the case may be, a certificate of occupancy stating the class to which said building belongs and the nature of the uses to which it lawfully may be put, the maximum number of persons by whom that portion of the building which is above the first story may be occupied, and the maximum live load which may be placed upon each story. No building shall be occupied for any other uses, nor by a greater number of persons above the first story, nor loaded with greater live loads than are certified to by the Superintendent of Buildings. No building shall be occupied until the issuance of a certificate of occupancy.

(2) Temporary Certificate—The Superintendent of Buildings shall issue a temporary certificate of occupancy providing for the occupancy of a portion of any building, provided said portion has been constructed in accordance with the approved applications, plans and drawings therefor and amendments thereto, and the occupancy does not endanger life, limb or property.

SECTION 15.

Change of Occupancy.

No building shall hereafter be altered or occupied in violation of the provisions of this code; and the Superintendent of Buildings shall cause any building so occupied to be vacated, and it shall not again be occupied until it, or its occupancy, as the case may be, conforms to the requirements of this code.

CHAPTER V.

CLASSIFICATION.

SECTION 16.

Classification of Buildings.

(1) For the purposes of this ordinance all buildings coming under its provisions shall be divided as to their occupancy into three general classes, to be known as Public Buildings, Residence Buildings and Business Buildings; these general classes shall in turn be subdivided into six classes, as designated in this section. Unless special exception is made, every provision of this ordinance applying to the erection of any building of a class shall apply to all buildings of that class, either when the general class or class designated alphabetically is referred to. In case any building is not specifically provided for or there is any doubt as to its classification the Superintendent of Buildings shall designate in writing the class to which it belongs, the classification to be determined by the character of the building and the purpose for which it is intended. Whenever the purpose or use of a building is such that one part of it would come under one class and another part under another class it shall be so constructed that its various parts will comply with all the provisions relating to their respective classes as determined by the Superintendent of Buildings.

Public Buildings.

(2) Public buildings shall be construed to mean and include all structures to which the general public has access and those in which there may be a congregation of people for civic, political, educational, religious or amusement purposes, and shall include the following:

Class A—Municipal Buildings, Court Houses, Armories, Detention Buildings, Bath Houses, Fire Houses, Colleges, Libraries, Museums, Railroad Passenger Depots, Theatres, Hospitals, Asylums. All buildings of this class hereafter erected shall be of fireproof construction.

Class B—Churches, School Houses, Amusement Halls, Public Halls, Lodge Rooms, Exhibition Buildings. All buildings of this class hereafter erected over thirty-six feet six inches in height shall be of fireproof construction. When under thirty-six feet six inches in height the first floor shall be of fireproof construction. Spires exceedings seventy-five feet in height shall be of fireproof material.

Residence Buildings.

(3) Residence buildings shall be constructed to mean and include all structures in which sleeping accommodations are provided and shall include the following:

Class C—Hotels, Lodging Houses, Club Houses, with more than fifteen sleeping rooms, Studios, Dormitories. All buildings of this class hereafter erected over thirty-six feet six inches in height shall be of fireproof construction. When under thirty-six feet six inches in height the first floor shall be of fireproof construction.

Class D—Tenement Houses, Dwellings, Club Houses other than specified in Class C. All buildings of this class hereafter erected over seventy-five feet in height, or more than six stories, shall be of fireproof construction. When the ceiling of any cellar or basement of any building of Class D except a Tenement House is more than two feet above the curb level the story below the last mentioned ceiling shall be considered under this paragraph as a story. All buildings of this class hereafter erected more than fifty feet in height or more than four stories, shall have the first floor of fireproof construction. Such portions of the first story as are occupied for stores or other business purposes shall be enclosed by fireproof partitions, and that portion of the second floor which is situated above stores or other spaces occupied for business purposes shall be of fireproof construction. In all buildings of this class hereafter erected, which exceed thirty-six feet six inches in height and do not exceed seventy-five feet in height, all wood stud partitions and the under sides of all wood floor beams and all ceilings, shall be lathed with metal lath, gypsum plaster board or other approved fire resistive material and plastered on three-quarter inch grounds. In all buildings of this class, all plaster on ceilings and stud partitions below the first floor beams, where these are of wood, shall be on three-quarter inch grounds on metal lath, gypsum plaster board or other approved fire resistive material.

Business Buildings.

(4) Business buildings shall be construed to mean and include all structures used for, or adapted to, the transaction of business, the operation of machinery, the manufacture or storage of machinery or materials, the housing of horses or live stock, or for any other industrial purpose, and shall include the following:

Class E—Office Buildings, Lofts, Stores, Warehouses, Restaurants, Markets, Stables, Factories, Work Shops, Printing Houses. All buildings of this class hereafter erected over seventy-five feet in height shall be of fireproof construction. The first floor of every non-fireproof building of this class hereafter erected shall be of fireproof construction. In all non-fireproof buildings of this class all wood stud partitions, the under sides of all wood floor beams and all ceilings shall be lathed with metal lath, gypsum plaster board or other approved fire resistive material and plastered on three-quarter inch grounds.

Class F—Light and Power Plants, Car Barns, Garages, Railroad Freight Depots, Foundries. All buildings of this class hereafter erected shall be of fireproof construction.

Special Industry Buildings.

(5) Buildings hereafter erected and occupied exclusively for a special purpose or industry, including Ice Making Plants, Refrigerating Plants, Slaughter Houses, Rendering Plants, Breweries, Sugar Refineries, Smoke Houses, Coal Pockets, Laboratories, Observatories, Oil Houses, Oil Refineries and Grain Elevators shall be of fireproof construction. Ice Houses intended exclusively for the storage of ice shall be of such construction and material as shall be required by the Superintendent of Buildings, but no ice house of frame construction shall be built within the fire limits. The thickness of walls, the floor construction and the number and width of stairways in all special industry buildings shall be as required by the Superintendent of Buildings.

SECTION 17.

Classification of Construction.

For the purposes of this Code the various types of construction shall be classified as Frame, Non-Fireproof, Reinforced Concrete and Fireproof Construction.

(a) Frame Construction—For definition of Frame Buildings see section 4 (51). For requirements as to Frame Buildings, see chapter XXII.

(b) Non-Fireproof Construction—The term "Non-Fireproof Construction" shall apply to all buildings or structures with exterior walls of stone, brick, concrete or other approved masonry, and floor beams, interior supports and other interior construction wholly or in part of wood or other combustible materials.

(c) Reinforced Concrete Construction—For description of reinforced concrete construction see Chapter XX of this Code. Buildings with walls, columns, girders, beams, roof, floors, and partitions as described in sections 120, 121 and 122 of this Code shall be deemed to be fireproof.

(d) Fireproof Construction—For description of fireproof construction see Chapter XIX of this Code.

FIRE LIMIT.

SECTION 18.

(1) Fire Limits—No frame building, except provided in section 130, shall be built hereafter in The City of New York within the following limits:

Borough of Manhattan.

(2) All the Borough of Manhattan bounded as follows: Beginning at a point on the North River at the Battery, thence running northerly along bulkhead line to Harlem River Ship Canal; thence northerly and easterly through Spuyten Duyvil Creek to Harlem River; thence easterly and southerly along bulkhead line of Harlem River and Bronx Kills to East River; thence southerly along East River passing to the east of Randalls Island and Blackwells Island, and thence continuing by the bulkhead line of the East River to place of beginning.

Borough of The Bronx.

Beginning at a point on the eastern bulkhead line of the Harlem River 100 feet south of East One Hundred and Sixty-first street; running thence easterly and parallel with East One Hundred and Sixty-first street to the east side of Sheridan avenue and 100 feet therefrom; thence north on the east side of Sheridan avenue to a point 100 feet north of the north line of East One Hundred and Sixty-first street; thence easterly and parallel to East One Hundred and Sixty-first street and 100 feet therefrom to a point 100 feet west of Park avenue; thence northeasterly and parallel to

Park avenue and 100 feet therefrom to a point distant 100 feet west of Webster avenue; thence northerly and parallel to Webster avenue and 100 feet therefrom to a point 100 feet northerly of East One Hundred and Seventy-seventh street; thence easterly and parallel to East One Hundred and Seventy-seventh street and 100 feet therefrom to Third avenue; thence southerly along the westerly boundary line of Crotona Park, and thence easterly along the southerly boundary line of Crotona Park to a point distant 100 feet east of Prospect avenue; thence along Prospect avenue and 100 feet east therefrom to Westchester avenue; thence along Westchester avenue and 100 feet east therefrom to a point 100 feet east of the easterly line of Robbins avenue; thence southerly and parallel to Robbins avenue 100 feet east therefrom to the Port Morris Branch Railroad; thence southeasterly along the Port Morris Branch Railroad to the East River; thence southwesterly along the East River, northwesterly along the Bronx Kills, and northerly along the Harlem River to the point of beginning.

SECTION 19.

Borough of Brooklyn.

Beginning at a point formed by the intersection of Sixtieth street and New York Bay; thence running easterly on a line drawn 100 feet south of and parallel with the southerly side of Sixtieth street to Sixth avenue; thence running northerly on a line drawn 100 feet east of and parallel with the easterly side of Sixth avenue to Thirty-sixth street; thence running westerly through the centre line of Thirty-sixth street to Fifth avenue; thence running northerly through the centre line of Fifth avenue to Twenty-fourth street; thence running easterly through the centre line of Twenty-fourth street to Sixth avenue; thence running northerly through the centre line of Sixth avenue to Twenty-third street; thence running easterly through the centre line of Twenty-third street to Seventh avenue; thence running northerly through the centre line of Seventh avenue to Twentieth street; thence running easterly through the centre line of Twentieth street to Ninth avenue, or Prospect Park West; thence running northerly through the centre line of Ninth avenue, or Prospect Park West, to Prospect avenue; thence running easterly through the centre line of Prospect avenue to Eleventh avenue; thence running northerly through the centre line of Eleventh avenue to Fifteenth street; thence running westerly through the centre line of Fifteenth street to Ninth avenue, or Prospect Park West; thence northerly through the centre line of Ninth avenue, or Prospect Park West, to Flatbush avenue; thence southerly along the centre line of Flatbush avenue to Ocean avenue; thence southerly on a line drawn 100 feet west of and parallel with the west side of Flatbush avenue to Avenue E; thence easterly through the centre line of Avenue E to Flatbush avenue; thence northwesterly on a line drawn 100 feet east of and parallel with the easterly side of Flatbush avenue to Franklin avenue; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Franklin avenue to Crown street; thence easterly on a line drawn 100 feet south of and parallel with the southerly side of Crown street to East New York avenue; thence easterly on a line drawn 100 feet south of and parallel with the southerly side of East New York avenue to Gillen place; thence northerly along a line drawn 100 feet east of and parallel with the easterly side of Gillen place to Broadway; thence northerly on a line drawn 100 feet east of and parallel with the east side of Broadway to Pilling street; thence easterly through the centre line of Pilling street to Central avenue; thence northwesterly on a line drawn 100 feet east of and parallel with the easterly side of Central avenue to Flushing avenue; thence westerly from a line drawn 100 feet north of and parallel with the northerly side of Flushing avenue to Bushwick avenue; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Bushwick avenue to Metropolitan avenue; thence westerly on a line drawn 100 feet north of and parallel with the northerly side of Metropolitan avenue to Graham avenue; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Graham avenue to Skillman avenue; thence westerly on a line drawn 100 feet north of and parallel with the northerly side of Skillman avenue to Union avenue; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Union avenue to North Ninth street; thence northwesterly on a line drawn 100 feet northeast of and parallel with the northeasterly side of North Ninth street to Bedford avenue; thence easterly on a line drawn 100 feet south of and parallel with the southerly side of Bedford avenue to North Eleventh street; thence northwesterly on a line drawn 100 feet northeast of and parallel with the northeasterly side of North Eleventh street to the East river; thence to Van Brunt street; thence northeasterly on a line drawn 100 feet east of and parallel with the easterly side of Van Brunt street to King street; thence southeasterly on a line drawn 100 feet south of and parallel with the southerly side of King street to Columbia street; thence northeasterly on a line drawn 100 feet east of and parallel with the easterly side of Columbia street to Luquer street; thence easterly on a line drawn 100 feet south of and parallel with the southerly side of Luquer street to Hamilton avenue; thence southerly on a line drawn 100 feet west of and parallel with the west side of Hamilton avenue to Court street; thence southwesterly on a line drawn 100 feet east of and parallel with the easterly side of Court street to Gowanus Bay and New York Bay to the point or place of beginning.

Also beginning at a point formed by the intersection of East river and Noble street; thence running easterly on a line drawn 100 feet south of and parallel with the southerly side of Noble street to Lorimer street; thence southerly on a line drawn 100 feet west and parallel with the westerly side of Lorimer street to Nassau avenue; thence easterly on a line drawn 100 feet south of and parallel with the southerly side of Nassau avenue to Oakland street; thence northerly on a line drawn 100 feet east of and parallel with the easterly side of Oakland street to Newtown creek, to the East river, to the point or place of beginning.

In that part of the Twenty-ninth Ward bounded by Coney Island avenue on the west, by New York avenue on the east and by the lines of said ward on the north and south, no row of two or more attached frame stores, dwellings or buildings shall be permitted to be erected; and no frame house or building shall be erected on any lot or building plot covering more than 80 per cent. in width of any such lot or building plot.

That part of the Eighth Ward, Borough of Brooklyn, which includes the territory between the south side of Forty-fifth street and the north side of Sixtieth street, and the easterly side of Sixth avenue and the westerly side of Seventh avenue.

Any frame building erected hereafter in the territory included within the following boundary—all in the Thirtieth Ward of the Borough of Brooklyn—namely: Beginning at the Shore road and Bay Ridge avenue, along Bay Ridge avenue, including both sides of said avenue, to Fourteenth avenue; along Fourteenth avenue, including both sides, to Eighty-sixth street; along Eighty-sixth street, including both sides, to Third avenue; along Third avenue, including both sides, to Ninety-second street; along Ninety-second street, including both sides, to Shore road; along the said Shore road to the point of beginning—shall not occupy more than eighty (80) per cent. in width of the lot on which said building is erected.

Borough of Queens.

The territory bounded on the south by Newtown Creek; on the north by the southerly line of Nott avenue; on the west by the East River, and on the east by the westerly line of Van Alst avenue.

CHAPTER VII.

LIMITS OF AREA; LIGHT AND VENTILATION.

SECTION 20.

Limits of Area.

(1) Except as hereinafter provided every building hereafter erected shall be provided with uncovered spaces for providing light and air. These spaces shall be open to the sky from the top of the second story window sills except when sleeping accommodations are provided in the first story, in which cases the uncovered spaces shall start at the top of the first story floor beams.

(2) The uncovered spaces of every theatre, opera house and other building described in section 137 of this Code shall be in accordance with the requirements of that section.

(3) The uncovered spaces of every tenement house shall be in accordance with the requirements of the Tenement House Act.

(4) For very building of Class C, except lodging houses, hereafter erected on a lot other than a corner lot, the total area of such spaces shall be not less than twenty per centum of the total lot area for buildings not exceeding seventy-five feet in height, nor less than twenty-five per centum of the total lot area for buildings not exceeding one hundred and fifty feet in height, nor less than thirty per centum of the total lot area for buildings more than one hundred and fifty feet in height. No interior court or shaft for any building of Class C shall be less than six feet in its least horizontal dimensions. The uncovered spaces of lodging houses shall be in accordance with the requirements of the Greater New York Charter.

(5) For any building hereafter erected, other than those mentioned above, when built on a lot other than a corner, the total area of such spaces shall be not less than ten per centum of the total lot area for buildings not exceeding seventy-five feet in height, nor less than twelve and one-half per centum of the total lot area for buildings not exceeding one hundred and fifty feet in height, nor less than fifteen per centum of the total lot area for buildings more than one hundred and fifty feet in height.

(6) For any building hereafter erected on a corner lot not exceeding two thousand five hundred square feet in area, the total area of such spaces shall be not less than five per centum of the total lot area for buildings not exceeding seventy-five feet in height, nor less than seven and one-half per centum of the total lot area for buildings not exceeding one hundred and fifty feet in height, nor less than ten per centum of the total lot area for buildings more than one hundred and fifty feet in height.

(7) When buildings hereafter erected are on corner lots more than two thousand five hundred square feet in area, that portion of the building upon the excess lot area over and above two thousand five hundred square feet shall be in accordance with the requirements of paragraph 4 or paragraph 5, as the case may be, of this section.

(8) Every building (other than theatres, opera houses, tenement houses and buildings of Class C) which occupies a corner lot fronting upon three or more streets, may occupy the entire lot area, provided the maximum width of the building does not exceed seventy-five feet.

(9) The total area of the uncovered spaces of every building (except theatres, opera houses and tenement houses) hereafter erected, which is more than seventy-five feet in width and occupies an entire block front facing upon three or more streets may be less by twenty five per centum than is required by the provisions of paragraphs (4), (5), (6) and (7) of this section.

(10) When buildings not exceeding one hundred feet in width occupy an entire block, no uncovered space shall be required.

(11) There shall be a clear space not less than five feet in width, at and above the second story floor beams, between the rear line of every building and the rear line of every lot except corner lots. This shall not apply to buildings which extend through from one street to another street, parallel or substantially parallel with the first.

(12) In every court the distance between opposite boundary walls shall be not less than five feet at any point for a height not exceeding seventy-five feet, and shall be at least one-half inch greater throughopt its height for every additional foot above seventy-five feet.

(13) When existing buildings are extended or increased in area the ratio of total uncovered space to the area of the lot shall not be required to be greater than it would be were the entire building erected in accordance with this Code.

When buildings are increased in height, no portion of the addition, except the cornice, shall extend into or over any uncovered space.

SECTION 21.

Floor Areas Between Fire Walls.

(1) In every non-fireproof building hereafter erected, except Tenement Houses, the floor area between fire walls at least twelve inches in thickness shall not exceed the following: When fronting on one street, five thousand square feet; when fronting on two streets, seven thousand five hundred square feet; when fronting on three or more streets, ten thousand square feet

(2) The floor area between fire walls at least twelve inches in thickness of any fireproof building hereafter erected, except Tenement Houses, and such buildings as are occupied for offices, hotels, railroad depots, armories, churches, light and power stations, exhibition buildings, theatres, and such buildings as are herein otherwise provided for, shall not exceed the following: When fronting on one street, seven thousand five hundred square feet; when fronting on two streets, ten thousand square feet; when fronting on three or more streets, twelve thousand five hundred square feet

(3) On the first story only of every fireproof building hereafter erected and occupied as a store, the floor area between fire walls at least twelve inches in thickness shall not exceed 20,000 square feet.

(4) When a standard equipment of automatic sprinklers is installed throughout any building, the allowable floor area between fire walls may be greater by fifty per centum than those stated in the preceding three paragraphs of this section.

(5) In every non-fireproof tenement house, the floor area between fire walls at least twelve inches in thickness shall not exceed three thousand square feet.

(6) No opening in any fire wall, except in tenement houses, shall exceed eight square feet in area. No two openings in the same wall shall be nearer than thirty feet on centres.

(7) In every car barn the floor area between fire walls at least twelve inches in thickness shall not exceed twenty thousand square feet, and the distance between fire walls which are parallel with the tracks shall not exceed fifty feet. Openings in fire walls shall not exceed forty-eight square feet in area and shall not be placed opposite each other and those fire doors which are in the same wall shall not be nearer to each other than one hundred feet on centers.

(8) Every opening in a fire wall, except in tenement houses, shall, unless this requirement be waived by a written order by the Superintendent of Buildings, be protected by an approved fire door on each side of the wall.

SECTION 22.

Light and Ventilation.

(1) In every building hereafter erected, every sleeping room shall be provided with a window or windows opening directly upon a street, yard or court, except that in dwellings a window shall not be required in a sleeping room which is properly lighted or ventilated by a skylight, nor in a sleeping room which adjoins a room with a window or windows facing upon a street, yard or court, provided that in the partition between said rooms there shall be movable doors or sash having an area equal to one-half the partition area and not less than twenty-four square feet. The total window area shall be not less than twelve square feet between stop beads and shall be so arranged that it can be opened to the extent of about one-half its area. In every building, other than frame dwellings, every sleeping room shall be for three-fourths of its area not less than nine feet high from the finished floor to the finished ceiling, and shall be not less than seven feet in width and not less than seventy square feet in area, except that in hotels the area shall be not less than eighty square feet.

(2) Except in a tenement house, no sleeping room shall be hereafter placed in a cellar, the ceiling of which is less than four feet six inches above the curb.

CHAPTER VIII.

ENTRANCES; STAIRS; FIRE ESCAPES.

SECTION 23.

Entrances and Doors.

(1) Every building hereafter erected or altered shall have at least one entrance direct to a street or to a yard or court communicating directly with a street.

(2) In every building hereafter erected, except dwellings, all doors in the first story giving admission to or egress from the building, including the doors of vestibules, shall be so hung as to swing outwards when opening. This requirement shall not be construed to prohibit the use upon doors of double hinges which permit the door to swing both inwards and outwards. Sliding doors may be used in stables, garages and the shipping rooms and receiving rooms of manufacturing and mercantile buildings, when approved by the Superintendent of Buildings.

(3) In every factory, workshop, loft, store, printing house, school, college, detention building, amusement hall, lodge room, exhibition building and lodging house hereafter erected the width in the clear of each door opening and each hall, corridor, and passageway at the street level shall be not less than the aggregate required width of the stairways which lead to it from above. In every such building now existing or hereafter erected, every door leading from any loft or space above the street level shall in opening swing outward from the loft or space into the stair hall and every such door shall be so arranged that at every point of the arc of opening and closing of the door the width of the passageway on the landing or platform shall be not less than the required width of the stairs. At all times during business hours and such other times as the building is occupied by any person, every exit door and every door leading to a hallway or stairway which leads to an exit door from any loft or space which is occupied by any person shall be unlocked. In every schoolhouse every gate shall open for the full width of the exit opening and shall be kept locked open during the school hours. Every class room door shall open into the room, and access to every such door shall be entirely unobstructed.

(4) Every revolving door which serves as a required door at an entrance or exit

of any building shall be so arranged that by applying a force slightly greater than is sufficient to revolve the door and which a person of ordinary strength can exert, all the wings of the door shall fold flat on each other parallel with the line of egress; or every such door shall be so arranged that the wings may be easily and quickly brought together without the use of tools. Every revolving door shall be approved by the Superintendent of Buildings.

(5) Where adjoining buildings are connected, every opening between them shall be provided with an automatic standard fire door on each side of the wall, except in cases in which the Superintendent of Buildings shall waive this requirement.

Entrance to Cellar or Basement.

(6) In every building of Class D hereafter erected that is arranged to be occupied by more than two families above the first story, the entrance to the cellar or basement thereof shall be from the outside of the building, except that in every building of Class D hereafter erected which is not over forty-eight feet or four stories in height and is not arranged to be occupied by more than two families on any floor, the stairs leading to the cellar or basement may be located inside the building, provided they are enclosed with approved fireproof partitions and approved self-closing fireproof doors.

(7) Access to the cellar of every schoolhouse hereafter erected shall be either by a stairway outside the building or by a fireproof interior stairway, which shall have a fireproof vestibule not less than six feet long, with approved self-closing fireproof doors at each end thereof.

SECTION 24.

Interior Stairs.

(1) In every hospital, asylum, detention building, amusement hall, lodging room, exhibition building, hotel, lodging house, club house, studio, dormitory, loft, store, factory, workshop and printing house, every required stairway shall be continuous from the roof to the first floor level. Every stairway in an amusement hall, lodging room, exhibition building, lodging house, loft, factory, workshop and printing house shall have a direct fireproof passage to the street. When more than one stairway is required, the stairs shall be remote from each other. When the ground floor area exceeds that of the floors above, the number of stairs required shall be determined by the area of the story next above the ground floor.

(2) In every school, college, hospital, asylum, detention building, church, amusement hall, lodge room, exhibition building, hotel, lodging house, club house, studio, dormitory, dwelling, loft, store, factory, workshop and printing house, stairs shall be provided as follows: (a) When the area does not exceed 2,500 square feet, there shall be at least one stairway, and, when the building is occupied above the first story by more than 200 persons, the stairway shall be not less than four feet in width (b) When the area exceeds 2,500 square feet and does not exceed 5,000 square feet, there shall be at least two stairways, and, when the building is occupied above the first story by more than 300 persons, each stairway shall be not less than four feet in width. (c) When the area exceeds 5,000 square feet and does not exceed 10,000 square feet, there shall be at least three stairways, and, when the building is occupied above the first story by more than 500 persons, each stairway shall be not less than five feet in width. (d) When the area exceeds 10,000 square feet and does not exceed 20,000 square feet, there shall be at least four stairways, and, when the building is occupied above the first story by more than 1,000 persons, each stairway shall be not less than five feet in width.

(3) In all bath houses, libraries, museums, office buildings and warehouses there shall be the following number of stairs for stories not exceeding the given areas: Not exceeding 3,750 square feet in area, one stairway; exceeding 3,750 square feet and not exceeding 7,500 square feet in area, two stairways; exceeding 7,500 square feet and not exceeding 15,000 square feet in area, three stairways; exceeding 15,000 square feet and not exceeding 30,000 square feet in area, four stairways.

(4) In all armories, railroad passenger depots, markets, light and power plants, car barns, stables, garages, railroad freight depots and foundries, there shall be the following number of stairs for stories not exceeding the given area: Not exceeding 5,000 square feet in area, one stairway; exceeding 5,000 square feet and not exceeding 10,000 square feet in area, two stairways; exceeding 10,000 square feet and not exceeding 20,000 square feet in area, three stairways; exceeding 20,000 square feet and not exceeding 40,000 square feet in area, four stairways.

(5) When the area of any story exceeds the above requirements for four continuous lines of stairs, such extra number of stairs, tower fire escapes or open fire escapes shall be provided as the Superintendent of Buildings shall direct.

(6) In all theatres, motion picture theatres, and opera houses hereafter erected, stairs of such number and of such width shall be provided as are required by section 137 of this code.

(7) In all tenement houses hereafter erected, stairs of such number and of such width shall be provided and enclosed as required by the Tenement House Act.

(8) In no building, except a dwelling, shall any exit stairs or any landing or platform thereof be less than 44 inches in width between walls, or 40 inches between a wall and open balustrade. For its required width, every flight of stairs shall be clear of obstruction of any nature, except that hand rails attached to walls may each project not more than three inches. If newels project above hand rails, the clear width between newels or between the newel and the wall shall be at least equal to the required width and be not less than 44 inches.

(9) In every school house hereafter erected, the total width of stairways shall be determined by allowing for not less than 50 pupils, and a width between stair strings of not less than four feet, and this width shall be increased by six inches for each additional 50 pupils or fraction thereof.

(10) All stairs, except those in dwellings, shall have treads and risers of uniform width and height throughout each flight, and the rise shall be not more than eight inches, and the tread, exclusive of nosing, not less than nine inches. The Superintendent of Buildings may, in his discretion, approve the use of winders not less than eight inches wide at any point, and not less than six feet long in public buildings and in other special buildings.

(11) All stairs shall be provided, on each side, with substantial banisters or railings, and hand rails, which shall be securely fastened. In every amusement hall, lodge room, school house, exhibition building, lodging house, loft, store, factory, workshop, printing house and office building there shall be an intermediate rail in all stairs more than seven feet in width. The distance between the stair hand rails in a school house shall be not less than 40 inches.

(12) Each flight of stairs in every story which exceeds a height of twelve feet in the clear shall have a proper intermediate landing. The landings of stairs which have a straight run shall be placed at the centre portion thereof.

(13) The space beneath every staircase shall be left entirely open and kept free from incumbrance, except that the space beneath the lowest flight of stairs, from the foot of same to a point on the soffit, which is not more than five feet above the floor, may be surrounded by an enclosure which shall be without openings of any kind.

(14) If three or more flights of stairs are required, one tower fire escape erected in accordance with section 25 of this code shall be considered the equivalent of one interior flight of stairs as herein provided, but no open fire escape shall be accepted in lieu of such stairs.

(15) The stairways in every school house hereafter erected shall be so situated that a stairway may be reached without passing more than two class or other rooms for the accommodation of pupils. All corridors, hallways and passageways shall communicate with a stairway with not more than one change of direction.

(16) Every stairway hereafter erected in any building more than 36 feet 6 inches in height, except dwellings, shall be of incombustible material. Steel strings shall be not less than one-quarter of an inch in thickness, and the entire stairway construction shall be able to safely withstand a load of not less than 150 pounds per square foot. The treads, risers and landings of steel stairs, not more than three feet wide, shall be not less than one-twelfth of an inch in thickness. The treads, risers and landings of metal stairs which exceed three feet four inches in width and do not exceed five feet in width shall be not less than one-eighth of an inch in thickness. Slate, marble and other stone treads and landings of metal stairs shall rest for their entire length and width upon a steel plate, which shall have in it no opening greater than four square inches in area. When stairs are of other incombustible material than metal, and the slate, marble or other stone treads and landings are each solidly supported for their entire length and width by the materials composing such stairs, steel supports shall not be required.

SECTION 25.

Tower Fire Escapes.

(1) Tower fire escapes (or fire towers) shall be provided as hereinafter set forth, upon every school, college, hospital, asylum, detention building, amusement hall, lodge room, exhibition building, loft, store, hotel, lodging house, club house, studio, dormitory, factory, workshop and printing house, more than thirty-six feet six inches high hereafter erected. In every such building the area of which, measured on the outside of walls, does not exceed 2,500 square feet, there shall be at least one tower fire escape if it is occupied above the first story by a total of 300 persons or more. Every such building, the area of which, measured as above, exceeds 2,500 square feet and does not exceed 10,000 square feet, shall have at least one fire tower. There shall be at least one additional fire tower for every 10,000 square feet additional area or fraction thereof.

(2) A tower fire escape (or fire tower) shall consist of a stairway completely enclosed from top to bottom by walls of brick, concrete or masonry. Such walls shall be not less than 12 inches thick. The tower shall extend from the curb, court or yard level to the roof, and the walls of the tower shall extend high enough above the roof to form a bulkhead. A fire tower may be either inside or outside of the building, but there shall be no opening in any wall separating the tower fire escape from the building.

(3) There shall be access to every tower fire escape from every story of the building. Access shall be had only from outside balconies of steel, iron or masonry. Every balcony shall be at least three feet six inches wide in the clear, and shall be provided with a substantial railing not less than three feet high and not more than four feet high. Access to the balcony shall be by hollow metal doors with wired glass where glass is used. The sills of these doors shall be not more than two inches above the floor of the building and of the balcony. The doors from the building to the balcony shall be self-closing, and at least three feet wide, and jambs and casings shall be of metal or metal cover. Doors shall swing outward to open and be provided with locks or latches with visible fastenings which require no keys. At every doorway leading to a balcony the words "Fire Tower Exit" shall be marked in legible letters not less than eight inches high, and at times when artificial lighting is necessary, a red light shall burn to indicate each such exit.

(4) Access to the tower fire escape from the balcony shall be had only by hollow metal doors. Jambs and casings shall be of metal or metal covered. Doors shall be self-closing and shall swing into the tower fire escape in opening. The outer side of the door of such tower shall be fitted with a lock or latch with visible fastenings, which shall not require a key. The landings shall be of such width that the opening of the door shall not reduce the free passageway on the landing, so that it will be less than the width of the stairs.

(5) The stairway shall be substantially built of metal or other fireproof material. There shall be at least one hand rail. The width between the hand rail and wall shall be not less than three feet. Treads shall be not less than nine inches wide, exclusive of nosings, and risers not more than eight inches high. Landings, which shall be the full width of the stairs, shall be provided at vertical intervals of not more than 12 feet. No winders shall be permitted.

(6) There shall be direct outlet from every tower, both at the bottom and at the roof. Where tower fire escapes end in court or yard, there shall be a fireproof passageway leading direct to the street. This passageway shall be not less than three feet wide and six feet six inches high, and there shall be no steps within it, changes in level being overcome by gradients.

(7) At each story every tower fire escape shall be provided with natural light, either through suitable windows of wired glass in metal frames or through wired glass panels in the doors. The area of glass shall be at least eight square feet at each story. There shall be, in addition, both in the tower fire escape and in the passageway an electric lighting system which shall furnish adequate light, and be so arranged that the opening of a door into the tower shall cause the electric lights to burn.

(8) There shall be free access at all times to every door leading to a fire tower balcony. Balconies, stairways, and passageways connecting therewith shall at all times be kept free from incumbrances, as required by the provisions of section 26 governing open fire escapes.

(9) Sufficient open fire escapes or other safe means of egress, satisfactory to the Superintendent of Buildings, shall be provided on every building more than thirty-six feet six inches in height hereafter erected, which is not required by the provisions of this section, or of section 137 of this code or of the Tenement House Law, to have a tower fire escape.

SECTION 26.

Fire Escapes for Existing Buildings.

(1) Every existing hospital, asylum, detention building, amusement hall, lodge room, exhibition building, loft, store, hotel, lodging house, club house, studio, dormitory, factory, workshop, and printing house, more than thirty-six feet six inches in height, and every other building not herein specified, which is more than fifty feet in height, shall have such open fire escapes, tower fire escapes or other safe means of egress as shall be satisfactory to the Superintendent of Buildings, except that the fire escapes on tenement houses shall be as provided in the Tenement House Law, and the fire escapes on theatres as provided in section 137 of this code.

(2) The Superintendent of Buildings shall have power and it shall be his duty to require that fire escapes or other safe means of egress shall be provided upon and within any of the aforesaid buildings which now exist or may hereafter be erected.

(3) An open fire escape shall consist of approved open iron balconies and of stairways, which shall be not less than two feet wide with an angle of descent not more than 45 degrees with a horizontal plane. The width of the stair treads shall be not less than seven inches at every point. Every open fire escape, except those on street fronts, shall reach the roof by either a stairway or a gooseneck ladder. Every open fire escape shall have at the bottom an approved counterbalanced or sliding drop ladder to a safe landing place, from which there shall be a proper outlet.

(4) An open fire escape may project into the public highway to a distance not greater than four feet beyond the building line. It shall be kept in good repair and well painted.

(5) Insumbrances on Fire Escapes—No person shall place any incumbrance before or upon any open fire escape, fire tower, balcony or ladder. It shall be the duty of every fireman and policeman who shall find any fire escape, fire tower, balcony or ladder of any fire escape incumbered in any way to forthwith report the same to the commanding officer of his company or precinct, and such commanding officer shall forthwith cause the occupant of the premises or apartment to which said fire escape, fire tower, balcony or ladder is attached, or for whose use the same are provided, to be notified, either verbally or in writing to remove such incumbrance and keep the same clear. If said notice shall not be complied with by the immediate removal of the incumbrance, and keeping said fire escape, fire tower, balcony or ladder free from incumbrance, then it shall be the duty of said commanding officer to apply to the nearest Magistrate for a warrant for the arrest of the occupant or occupants of the said premises, or apartments of which the fire escape or fire tower forms a part, and the said parties shall be brought before the Magistrate as for a misdemeanor; and, on conviction, the occupant or occupants of said premises or apartments shall be fined not more than ten dollars for each offense, or may be imprisoned not to exceed ten days, or both, in the discretion of the court.

(6) Upon each balcony of every fire tower and open fire escape there shall be securely fastened in a conspicuous place a metal plate with suitable raised letters reading as follows: *"Notice—Any person placing any incumbrance on this balcony is liable to a penalty of ten dollars and imprisonment for ten days."*

SECTION 27.

Engineers' Stationary Ladders.

Every building in which high-pressure steam boilers are placed in the cellar or lowest story shall have stationary iron ladders or stairs from such story leading direct to a manhole through the sidewalk or other outside exit.

CHAPTER IX.

ENCLOSURES FOR STAIRWAYS AND ELEVATOR SHAFTS.

SECTION 28.

Enclosures for Stairways.

(1) In every building of Class E hereafter erected, and in every existing building of Class E, when required by the Superintendent of Buildings, the stairways shall be enclosed throughout by approved fireproof partitions of brick, terra cotta blocks or reinforced concrete, not less than six inches thick, exclusive of plastering. Such partitions shall be anchored at the top and bottom ends. All doors and sash in these partitions shall be of an approved fireproof type with wired glass where glass is used.

(2) Every stairway hereafter erected in a school house shall be enclosed by approved fireproof partitions, except that there may be an open "visitors' stairway" from the ground level to the first floor above. Every stairway shall be entered from each floor through approved self-closing fireproof doors, which shall open outward in the manner described in paragraph 3 of section 23 of this Code.

SECTION 29.

Enclosures for Elevators.

(1) Every elevator hereafter placed in any building shall be enclosed by partitions of brick, terra cotta block, reinforced concrete or other approved fireproof material, built in accordance with the provisions of section 120 of this code and carried by suitable foundations of masonry, concrete or steel. In every existing non-fireproof hotel in which any existing elevator is not enclosed in a fireproof shaft, it shall be placed in an enclosure, constructed and arranged as required in this section.

(2) The bottom of every elevator shaft shall be fireproof. Where the elevator shaft extends into the cellar or lowest story it shall be enclosed in that story with brick walls not less than eight inches thick.

(3) If not used as bearing walls the partitions enclosing elevators, when of brick, shall be not less than eight inches in thickness for the uppermost 40 feet and shall increase four inches in thickness for each lower 40 feet or part thereof; or when wholly supported by suitable steel framing at vertical intervals of not over 40 feet, they may be eight inches in thickness throughout their height. If not used as bearing walls such walls when of terra cotta block, wholly supported by steel framing at vertical intervals of not over 24 feet, and suitably spaced upright members shall be not less than six inches in thickness. If not used as bearing walls such walls when of reinforced concrete, shall be not less than four inches for the uppermost 30 feet, and shall increase four inches in thickness for each lower 40 feet or part thereof; or when suitably supported at vertical intervals of not over twenty-four feet, such partitions may be four inches in thickness throughout their height. Such walls or partitions when of other approved fireproof material shall be constructed and supported as may be directed by the Superintendent of Buildings. The inside surface of all elevator shafts shall be flush, smooth and free from projecting sills, lintels or breaks.

(4) Every door opening shall be provided with approved fireproof doors. Window openings in elevator enclosures shall open to the outer air.

(5) Where an elevator enclosure extends through the roof of a building the roof of the enclosure shall be of approved fireproof material with a skylight of at least three-fourths of the area of the shaft, or there shall be a window of equivalent area in the side of the shaft opening above the roof away from any property line. Where it does not extend through the roof, the top of the enclosure shall be of fireproof material. If any elevator shaft in a non-fireproof building extends to the top floor, it shall be carried through the roof and three feet above it.

(6) When the compartment which contains the machinery for opening an elevator communicates with the elevator shaft it shall be enclosed with fireproof partitions, as required for the shaft, and shall have standard fire doors.

(7) In every building of Class E the elevator hall or space containing the elevators shall be cut off from the rest of the floor space at each story above the first by approved fireproof doors with wired glass where glass is used.

SECTION 30.

Enclosures for Dumbwaiters.

(1) All dumbwaiter shafts hereafter placed in any building, except shafts which do not extend more than one story above the cellar or basement floor in dwellings, dwellings shall be constructed as provided in this section. They shall be enclosed by suitable walls of brick, terra cotta or other approved fireproof material. Terra cotta block shall be built on suitable steel framing between floors. Other fireproof material shall be strengthened with metal dowels and braced with suitable steel framing of approved form and construction. Such walls or partitions shall rest upon masonry or concrete foundations, or upon suitable steel framing.

(2) Every dumbwaiter shaft hereafter erected which extends into the cellar or lower story of a non-fireproof building shall be enclosed in that story with walls of masonry not less than eight inches thick. When an existing dumbwaiter shaft in the cellar or lowest story of the building is now enclosed with fireproof material to the satisfaction of the Superintendent of Buildings, walls of masonry eight inches thick shall not be required.

(3) The bottom of every dumbwaiter shaft hereafter erected shall be fireproof, and, where such shaft does not extend through the roof, the top of the shaft shall be fireproof. When an existing dumbwaiter shaft does not extend to the floor of the cellar or lowest story, the bottom of such shaft shall be covered with asbestos or other suitable fireproof material not less than one-half an inch thick; said asbestos or other material shall be covered with metal.

(4) Every dumbwaiter shaft which extends through the roof shall extend at least three feet above the roof, and shall be covered with fireproof material and have a metal frame skylight covering at least three-fourths the area of the shaft.

(5) All openings in shaft walls shall be provided with self-closing standard metal doors.

(6) In dwellings where existing dumbwaiter shafts are not fireproof, as heretofore provided in this section, the entire interior shall be covered with metal lath, or other approved fireproof material, and plastered.

SECTION 31.

Light and Vent Shafts.

(1) In every building hereafter erected, the walls or partitions forming interior light or vent shafts, except shafts to light interior bathrooms in dwellings, shall be built in accordance with the provisions of section 120 of this code. The walls of all light or vent shafts, whether exterior or interior, hereafter erected, shall be carried up not less than three feet above the level of the roof and shall be coped.

(2) Shafts to light interior bath rooms in dwelling, when extending through not more than one story, and carried not less than two feet above the roof and covered with a ventilating skylight of metal and glass may be of studs filled solidly with brick or hard burnt clay blocks. Such shafts shall not be less than two feet four inches in their least dimensions.

CHAPTER X.

STANDPIPES; AUTOMATIC SPRINKLERS; FIRE SHUTTERS AND DOORS.

SECTION 32.

Standpipes and Fire Appliances.

(1) In every existing building, except as provided for in section 137, exceeding eighty-five and not over one hundred and twenty-five feet in height, which is not provided with a three-inch or larger standpipe, and in all buildings hereafter erected exceeding eighty-five and not exceeding one hundred and twenty-five feet in height there shall be provided a vertical standpipe not less than four inches in diameter.

(2) In every existing building exceeding one hundred and twenty-five feet in height which is not provided with a three-inch or larger standpipe, and in all buildings hereafter erected exceeding one hundred and twenty-five feet in height, there shall be provided a vertical standpipe not less than six inches in diameter, or two vertical standpipes each not less than four inches in diameter.

(3) All standpipes now erected or hereafter erected shall have on each floor in the stair hall, if practicable, a two and one-half inch hose connection, with hand valve, and, upon an approved rack or reel, sufficient hose to reach any part of the floor. There shall be sufficient hose at the valve on the top floor to reach any part of the roof. Standpipes and fittings shall be of galvanized wrought iron or steel, or of brass, shall have screwed joints, and shall be able to safely withstand a water pressure of three hundred pounds per square inch when installed and ready for service. Standpipes shall be located, constructed and arranged to the satisfaction of the Fire Commissioner.

(4) In buildings over one hundred feet deep and fronting one or more streets there shall be a standpipe at each end of the building; and in buildings exceeding eight thousand square feet in area there shall be one standpipe for each stairway Where two or more standpipes are required they shall be connected at the base by pipes the size of the largest standpipes, so that water from any source will supply all standpipes. Hangers and supports shall be of ample strength and be securely braced to avoid vibration.

(5) Hose shall be two and one-half inches in diameter and able to safely withstand a water pressure of two hundred pounds per square inch. It shall be in fifty foot lengths, and have at each end a standard coupling with the thread used by the Fire Department, and shall have at least a three-quarter-inch standard nozzle. There shall be two hose spanners at each hose connection.

(6) Every standpipe shall have at the street level a siamese connection with an outlet the same size as the standpipe. Each connection for hose shall have an area equal to one-half of the standpipes and the thread on the hose connections shall be that used by the Fire Department.

(7) In every building hereafter erected each standpipe shall be carried up with each floor after the structure has reached a height of eighty-five feet. Each standpipe shall be fitted with an outside siamese connection in a proper and accessible place and on each floor above the second floor regulation hose outfits shall be provided as the work progresses. The upper end of each riser shall be securely capped at all times except when work on the standpipe is actually in progress.

(8) In each connecting pipe just inside the building, in a horizontal section, shall be placed a straightway check valve, but not a gate valve. A drip pipe and valve shall be placed between the check valve and the steamer connection. Besides the steamer connections the standpipes may be supplied with water from the street mains at points where the pressure therein is sufficient, and if required by the Fire Commissioner they shall be connected with an approved automatic fire pump with a capacity of not less than five hundred gallons per minute, a suitable elevated tank or an approved steel pressure tank equipment of not less than five thousand gallons capacity

(9) Where a standpipe is connected to a tank there shall be a straightway check valve in a horizontal section of pipe between the first hose outlet in the connecting pipe and the tank. The tank shall be supplied by a separate pipe, and not through the standpipe.

(10) Pumps which supply standpipes shall be placed not less than two feet above the floor level and boilers which supply steam for such pumps shall be protected against the flooding of their fires to a level at least one foot above the general floor level. All electric wiring for fire pumps and elevators shall be so installed as to secure against injury by fire.

(11) In every building exceeding one hundred feet in height at least one elevator shall at all times be in readiness for immediate use by the Fire Department.

(12) All existing buildings, and those hereafter erected, which exceed one hundred feet in height shall be provided with such wrenches, fire extinguishers, water filled buckets, hooks, axes and pails as may be required by the Fire Department.

(13) Every building of Class E, which is more than thirty-six feet six inches in height and has more than twenty-five persons working on any floor, shall be provided with an electrical or other alarm, approved by the Fire Commissioner, through which alarms of fire or other danger may be instantly communicated by one or more alarm boxes on each floor to bells or gongs on every other floor indicating the floor on which the fire or danger is located.

(14) All valves, hose, tools and other appliances provided for in this section as required by the Fire Commissioner shall be kept in perfect working order, and at least once a month the person in charge of the building shall make an inspection to make certain that they are in good working order and ready for immediate use by the Fire Department.

(15) Plans showing location, size and connections, with duplicate descriptions of all standpipe installations, shall be furnished to the Fire Commissioner. These drawings must be to scale, and shall consist of such floor plans and sections as may be necessary to show clearly all such work to be done, and must show all partitions, stairways, inclosures and elevator shafts. The work of installing a standpipe shall not be commenced or proceeded with until said drawing and descriptions, in detail, shall have been approved by the Fire Commissioner. No modifications of the approved drawings and descriptions will be permitted unless amended drawings and duplicate descriptions covering the proposed change or changes are similarly filed and approved.

SECTION 33.

Automatic Sprinklers.

(1) In every building of Classes E and F, the height of which exceeds fifty feet, except office buildings, restaurants, light and power plants, and any portion of loft buildings used for office or dwelling purposes, there shall be provided in addition to standpipes a complete equipment of automatic sprinklers, which shall be satisfactory to the Fire Commissioner, placed in each story and extending the full depth and breadth of the building. Said sprinkler pipes shall be connected with a pipe not less than four inches in diameter leading to the outside of building, and there provided with an approved siamese steamer connection, the latter to be installed under the requirements set forth in section 32 of this code, and to be under the control of and for the use of the Fire Department. A suitable iron plate with raised letters shall be attached to the wall near said steamer connection reading "Automatic Sprinklers."

(2) In every building used or occupied for business or manufacturing purposes there shall be provided along the ceiling line of each story below the first story an equipment of automatic sprinklers which shall be satisfactory to the Fire Commissioner. The inlets of these supply pipes shall be placed near these siamese connections for the stand pipes. These supply pipes shall be fitted with a standard Fire Department connection. On the wall near each supply pipe shall be placed a suitable metal plate to read "This pipe connects to automatic sprinklers in the cellar."

(3) All buildings that are designed or intended for or used as car barns for the storage or repair of cars shall be provided with an equipment of automatic sprinklers, which shall be satisfactory to the Fire Commissioner.

SECTION 34.

Fire Shutters and Doors.

(1) Every building which is more than twenty-five feet in height, except buildings of Classes C and D, schools and churches, shall have standard fire doors, blinds or shutters or their equivalent, as required in this section, on every exterior window and opening above the first floor, except on openings fronting on streets, which are more than thirty feet in width, or where no other building is within thirty feet of such opening.

(2) Where an approved fireproof window frame sash glazed with wired glass is stalled, fire shutters may be omitted.

(3) All shutters opening on fire escapes and at least one row vertically in every three vertical rows on the front window openings shall be so arranged that they can be readily opened from the outside.

(4) Every hinged shutter shall be so arranged that it may be freely opened and closed and always clear the railing and ladders of fire escapes. No shutter when opened shall hinder free passage on the fire escape.

(5) Shutters and their hinges shall be kept free from rust and corrosion and kept well painted.

(6) Rolling iron or steel shutters shall be carefully counterbalanced, and so arranged that they can be readily opened from the outside.

(7) All buildings hereafter erected or altered, except those exempted in the first paragraph of this section, which have openings in interior walls, shall when required by the Superintendent of Buildings be provided with standard fire doors on both sides of the wall; such fire doors to have approved self-closing devices. All occupants of buildings shall close all exterior and interior fire doors and blinds at the close of each business day.

CHAPTER XI.

GENERAL REQUIREMENTS.

SECTION 35.

Cellars to be Connected with Sewers.

Before the walls of buildings are carried above the curb level, the cellar shall be connected with the street sewer. Should there be no sewer in the street, or if the cellar is below water level or below the sewer level, provision shall be made to prevent water accumulating in the cellar, to the injury of the foundation.

SECTION 36.

Cellar and Ground Floors.

(1) In all buildings hereafter erected the floor of the cellar or lowest story shall be covered with stone or gravel concrete not less than four inches thick.

(2) Where wood floors are to be laid in such cellars or lowest stories, the sleepers shall be placed on top of the concrete, and the space between sleepers shall be filled, flush with top of sleepers, with stone or cinder concrete.

SECTION 37.

Cellar Partitions in Buildings of Classes C and D.

(1) In every building of Classes C and D hereafter erected which has a floor with a clear span of over twenty feet between bearing walls, supporting stud partitions above, there shall be constructed in the cellar or lower story, at least one partition of brick, concrete, terra cotta blocks or other approved material not less than eight inches thick, or suitable steel or wood girders supported by piers of brick or concrete or by metal columns, shall be used.

(2) All partitions in cellars of buildings more than thirty-six feet six inches in height, except partitions enclosing wood and coal bins, shall be fireproof.

SECTION 38.

Cellar Ceilings.

The wood beams of the ceiling of the cellar or lowest story of every building of Class D, less than thirty-six feet six inches in height, hereafter erected or altered, shall be covered with metal lath or other approved fireproof material, as specified in section 119, and plastered with two or more coats of mortar (.), or shall be covered with plaster boards, not less than one-half inch in thickness, made of plaster and strong fibre with all joints made true and well pointed.

SECTION 39.

Vaults Under Sidewalks.

In buildings where the space under the sidewalks is used, a sufficient stone or brick wall or brick arches between steel beams, shall be built to retain the roadway of the street, and side, end or party walls of sufficient thickness shall extend under the sidewalk to such wall. The roofs of all vaults shall be of approved incombustible material. If openings in the roofs of vaults are covered with glass, each glass shall measure not more than sixteen square inches. Iron covers shall have a rough surface, and be rabbeted flush with the sidewalk. All vaults shall be properly ventilated.

SECTION 40.

Areas.

All areas shall be either protected with suitable railings or covered. When areas are covered, iron or iron and glass combined, stone or other approved incombustible materials shall be used, and properly supported.

SECTION 41.

Bay, Oriel and Show Windows.

(1) Bay, Oriel and Show Windows—Bay, oriel and show windows which extend more than three feet above the second floor or more than twenty feet above the curb level, shall have outside enclosures of fireproof material and be roofed with sheet metal or other fireproof material. Plate glass may be used for the fronts and sides of show windows, provided all supports are of solid metal, and the frame and sash, if of wood, are metal covered.

(2) Bay, oriel and show windows, when otherwise located on any building, shall be constructed of such materials and in such manner as to meet the approval of the Superintendent of Buildings.

(3) Bay Windows Projecting Beyond the Building Line—Bay windows projecting beyond the building line as they are defined in section 224 of the Code of Ordinances, and ornamental projections which project beyond the building line as they are defined in section 235 of the Code of Ordinances, may be constructed and maintained, provided permits therefor are obtained, pursuant to sections 224 and 245, inclusive, of the Code of Ordinances.

SECTION 42.

Roofs.

(1) Every building, except frame buildings, shall be covered or roofed with brick, concrete, tile, slate, plastic slate, metal or slag or gravel roofing. Slag or gravel roofing shall be composed of not less than five layers of roofing felt, which shall weigh at least fourteen pounds for each one hundred square feet of single thickness. For each 100 square feet of slag or gravel roofing there shall be used not less than one hundred and twenty pounds of coal tar pitch or asphalt, and the surface of the same shall consist of not less than four hundred pounds of gravel or three hundred pounds of slag. Plastic slate roofing shall consist of not less than five layers of felt, as specified above, solidly cemented together and coated with plastic material.

The outside of the frame of every dormer window hereafter placed upon any building shall be covered with brick, tile, slate or metal. Nothing in this section shall be construed to prohibit the repairing of any shingle roof, provided the building is not increased in height, but this shall not permit the renewal of a shingle roof. The wood planking and sheathing of roofs shall not, in any case, extend across any side or party walls.

(2) Any mansard or other roof of like character, having a pitch of over thirty degrees, placed on any building over thirty-six feet six inches high, except frame buildings, shall be constructed of iron or steel frames filled with fireproof material not less than three inches thick. The outside of such roofs shall be covered with metal, slate, tile or other incombustible material.

(3) Every opening in a roof shall have a suitable covering or inclosure.

SECTION 43.

Cornices and Gutters.

(1) On all buildings hereafter erected within the fire limits the exterior cornices, exclusive of those on show windows and gutters, shall be of sheet metal, well soldered and riveted, or other fireproof material. All cornices shall be well secured to the walls with metal frames, not less than one inch by one-fourth of an inch in size and shall be securely anchored to a brick backing by anchors passing through the wall. Metal frames shall be spaced not more than four feet on centres and shall be independent of any woodwork.

(2) All exterior wooden cornices within the fire limits found to be unsafe shall be taken down, and, if replaced, shall be of sheet metal or other fireproof material. All exterior cornices and gutters of wood that may be damaged to the extent of one-half, shall be taken down, and, if replaced, shall be of sheet metal or other fireproof material. If not damaged to the extent of one-half they may be repaired with the same kind of material of which they were originally constructed.

SECTION 44.

Roof Leaders.

All buildings shall be provided with proper metal leaders for conducting water from the roofs. In no case shall the water from leaders be allowed to flow upon the sidewalk, but it shall be conducted by pipe to the sewer. If there be no sewer in the street upon which such buildings front, the water from the leader shall be conducted by proper pipe below the surface of the sidewalk to the street gutter.

SECTION 45.

Tanks.

Tanks containing more than five hundred gallons of water or other fluid hereafter placed within or on the roof or above the roof of any building heretofore or hereafter erected, shall be supported by steel beams or masonry of sufficient strength to safely carry the same; and the beams shall rest at both their ends on steel girders or iron or steel columns, walls or piers of masonry. Underneath any such water tank or on the side near the bottom of the same there shall be a pipe or outlet, not less than four inches in diameter, fitted with a suitable quick opening valve to permit ready discharge of the contents from the tank. Such tanks shall be placed when practicable at a corner of a building. They shall not be placed over a line of stairs or elevator shaft. Covers of tanks placed on roofs, if of wood, shall be covered with metal. Tanks made of wood shall be coopered with metal hoops round in section. All water tanks containing more than 100 gallons placed inside of buildings shall be properly insulated. All roof tanks shall be cleaned and kept in proper repair, and the cover on same shall be securely locked.

SECTION 46.

Scuttles on Roofs.

Upon the roof of every building more than fifteen feet high there shall be a scuttle or bulkhead, with stairs or substantial stationary iron ladder leading thereto, which shall at all times be easily accessible to all occupants. All scuttles shall be which shall at all times be easily accessible to all occupants. All non-fireproof scuttles shall be covered on the top and edges with sheet metal or other approved fireproof material. The openings shall be at least two feet by three feet in size.

SECTION 47.

Pent Houses and Bulkheads.

All inclosures upon roofs for tanks, elevators or elevator machinery, and all pent houses and bulkheads hereafter erected, shall be fireproof, and covered on all outside surfaces with approved incombustible weatherproof material, including all surfaces and edges of doors and jambs. Where door jambs are blocked out from the fireproofing, the space between the jamb and the fireproofing shall be filled in solid with approved incombustible material, or the back of jamb shall be metal covered. Stairs with suitable hand rails shall lead to the pent house or bulkhead.

SECTION 48.

Ducts for Pipes.

In all buildings the ducts for pipes, wires, cables and for similar purposes shall in all cases be separately inclosed on all sides with fireproof material. All such chases shall be fire-stopped at each floor. No pipes, wires, cables or similar material shall be encased within or imbedded in the fireproof protection of columns or other structural members.

SECTION 49.

Wainscoting.

When wainscoting is used in buildings hereafter erected or altered, the surface of the walls or partitions behind the wainscoting shall be plastered flush with the grounds and down to the floor line.

SECTION 50.

Floor Lights.

Floor lights shall be constructed of metal frames and bars or plates, or reinforced concrete or other approved fireproof material. Glass shall be not less than three-quarters of an inch in thickness. If any glass measures more than 16 square inches, there shall be a mesh of wire, either in the glass or under the same. Floor lights shall be of the same strength as the floors in which they are placed.

SECTION 51.

Skylights.

(1) All skylights shall have frames and sash of metal. All skylight frames and parts thereof shall be riveted or otherwise securely fastened, in addition to soldering.

(2) Skylights Over Public Passageways—Skylights hereafter placed in buildings of a public character over any passageway or room of public resort shall have immediately underneath the glass thereof a wire netting of not less than No. 8 galvanized wire and not more than one and one-half inch mesh set in substantial channel iron frames.

SECTION 52.

Skylight and Roof Protection.

(1) When walls are carried up two stories or more above the roofs of adjoining buildings, proper means shall be provided and used by the person erecting the walls for the protection of the skylights and roofs of such adjoining buildings.

(2) Should the owner of such adjoining buildings refuse to grant permission to have his roofs and skylights properly protected, such refusal shall be reported in writing to the Superintendent of Buildings and it shall then be the duty of the owner refusing such permission to make his skylights and roofs safe at his own expense.

SECTION 53.

Shed Coverings for the Protection of Pedestrians.

Whenever buildings shall be erected or increased to over fifty feet in height, upon or along any street, the person erecting or altering such buildings shall cause to be erected and maintained during such construction or alteration, a substantial shed over the sidewalk in front of the said premises. The shed shall extend from area line to curb for the full frontage of the building, and the roof thereof shall be strong and tight, so as to protect persons using such streets. The street side of such covered way shall be left open for a height not less than six feet above the curb. Said sheds and enclosures shall be subject to the inspection of the Superintendent of Buildings. No shed shall be required when a building is erected well back of the building line.

SECTION 54.

Outside Scaffolds.

(1) Whenever outside scaffolds are used on buildings over thirty-six feet six inches in height, whether the same be suspended scaffolds or constructed of poles and thrust-outs, there shall be erected on their outer edges and ends an enclosure of substantial wire netting of not over two-inch mesh, or of boards not less than seven-eighths of an inch thick, placed not over one and one-half inches apart, well secured to uprights not less than two inches by four inches fastened at bottom to planks or timbers on the outer edges and ends of the scaffolding and braced by diagonal stays fastened to platform and top of uprights. The said enclosure shall extend four feet above the working platform of the scaffold.

(2) Timber thrust-outs shall be not less than three inches by ten inches and as much larger as may be required for the load to be carried. They shall be thoroughly braced and secured.

(3) The flooring of all scaffolds shall be tightly constructed with plank. Where poles, put-logs or thrust-out scaffolding are used, the floor and enclosure shall not be removed until a like floor and enclosure are prepared and in position on the story above.

CHAPTER XII.

FLOOR LOADS; WIND PRESSURE.

SECTION 55.

Floor Loads.

(1) The dead loads in all buildings shall consist of the weight of walls, framing, floors, roofs and all permanent construction except partitions not over six inches in thickness.

(2) The live loads shall include all forms of loading other than the weight of the material entering into the construction of the building.

(3) 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. Each floor of every building shall be of sufficient strength in all its parts to bear safely upon each and every square foot of its surface a minimum of not less than the live loads specified in the following table:

Class of Buildings.	Ground and Lower Floors. Pounds Per Square Foot.	Upper Floors. Pounds Per Square Foot.
Foundries, Light and Power Plants, Printing and Lithographing Houses, Railroad Freight Depots	250	250
Warehouses	200	200
Factories, Garages, Work Shops	150	120
Fire Houses	150	60
Armories, Exhibition Buildings, Lofts, Markets, Stables, Stores, Public Halls	120	120
Railroad Passenger Depots	125	90
Office Buildings	125	75
Court Houses	100	100
Amusement Halls, Churches, Colleges, Libraries, Municipal Buildings, Museums, Theatres	90	90
Asylums, Bath Houses, Club Houses, Detention Buildings, Dormitories, Hospitals, Hotels, Lodge Rooms, Lodging Houses, Restaurants, Studios, Tenement Houses	90	60
Dwellings	60	40
School Houses (Assembly Halls, Playgrounds and Gymnasiums)	90	90
School Houses (Class Rooms)	75	75

(4) Every roof with a pitch of less than twenty degrees with the horizontal shall be proportioned to bear safely fifty pounds upon every square foot of its surface in addition to the weight of materials composing it. If the pitch be more than twenty degrees, the live load shall be assumed to be thirty pounds upon every square foot measured on a horizontal plane.

(5) For sidewalks between the curb and area lines, live loads shall be taken at three hundred pounds per square foot.

(6) Every column, post or other vertical support shall be of sufficient strength to bear safely the combined live and dead loads of the portion of each and every floor which depends upon it for support.

(7) In buildings which are more than five stories in height and have steel columns, with the exception of those buildings where the live floor loads are required to be one hundred pounds per square foot or over, the following reductions are permissible: For columns supporting roof and top floor, no reduction; for columns supporting each succeeding floor, a reduction of five per centum of the total live load may be made until fifty per cent. is reached, which reduced load shall be used for the columns supporting all remaining floors.

(8) No steel beam shall be placed in any building of Class E that is not capable of sustaining a live load at the centre of said beam of at least 4,000 pounds, plus whatever dead load the beam may have to carry. This is intended to provide for the moving of and support of safes or other heavy objects.

(9) In all buildings of Classes A, E and F, the plans filed in the Bureau of Buildings shall designate the actual purpose for which each floor is intended to be used, giving the maximum distributed and concentrated loads to be imposed thereon. In all cases where the actual loads exceed the loads designated in this code, the strength of the floors shall be increased so as to safely bear the actual loads to be imposed upon them.

(10) No safe shall be placed on a stair landing or in a stair hall, nor shall its weight be carried by any beam which also carries the floor of any landing or stair hall.

Section 56.
Strength of Floors to be Posted.

(1) In every existing building of Classes B. E. and F, the weight which each floor will safely sustain upon each square foot or varying part thereof, shall be computed by the owner or occupant, or by a competent person employed by the owner or occupant. Such computation shall be reduced to writing on printed forms, furnished by the Bureau of Buildings, which shall state the material, size, distance apart and span of beams, girders, posts, columns and walls which support floors, and its correction shall be sworn to by the person making the same, and it shall thereupon be filed in the office of the Superintendent of Buildings. If the Superintendent of Buildings is satisfied that said computation is correct, he shall approve it. When the correct weight per square foot which the floors, in any existing building, will safely sustain has been ascertained and approved, the owner of said building shall post a copy of the result of such approved computation in a conspicuous place on each story, as designated by the Superintendent of Buildings, and no floor shall be loaded in excess of this safe loading.

(2) In every building of Classes B. E and F, hereafter erected, the weight that each floor will safely sustain upon each square foot or varying part thereof, shall be that stated in the certificate of occupancy. The owner shall post in a conspicuous place on each story, as designated by the Superintendent of Buildings, a statement of the weight which such floor will safely sustain and no floor shall be loaded in excess of this safe loading.

Section 57.
Wind Pressure.

(1) All buildings of skeleton construction in which the height is more than four times the minimum horizontal dimension shall be designed to resist a horizontal wind pressure of thirty pounds for every square foot of vertical surface measured from the ground to the top of the structure, including roof, allowing for wind in any direction, and if the connections and main members of the steel frame are not of sufficient strength to safely sustain this wind load without exceeding the safe allowable unit stresses as hereinafter given, then such bracing and additional material shall be provided as may be necessary.

(2) If the height of the structure is less than four times the minimum horizontal dimensions, the wind pressure per square foot may be reduced to fifteen pounds, except in determining the overturning moment, when thirty pounds per square foot shall be used.

(3) The overturning moment due to wind pressure shall not exceed seventy-five per centum of the moment of stability of the structure, unless the structure is securely anchored to the foundation, the anchors to be of sufficient strength to safely carry the excess overturning moment, without exceeding the allowable unit stresses as given in this code.

(4) In determining the overturning moment of structures, a wind pressure of thirty pounds per square foot shall be assumed. Unless the stress due to the wind in any member amounts to fifty per centum of the total live and dead loads, it may be neglected. When the stress due to the wind exceeds fifty per centum of the stress due to live and dead loads combined, all these stresses shall be added together and the allowable unit stress for the total may be taken at fifty per centum in excess of the values stated in chapter XIV. of this Code.

CHAPTER XIII.

MATERIALS: QUALITY, TESTS, WEIGHT.

Section 58.
Bricks.

(1) The bricks used in all buildings shall be good, hard, well burnt bricks and thoroughly wet before being laid, except in freezing weather, when they shall be perfectly dry. Not more than five per centum shall be bats or broken bricks.

(2) When old bricks are used they shall be thoroughly cleaned and wet before being laid. They shall be whole and good, hard, well burnt bricks.

Section 59.
Hollow Concrete Building Blocks.

(1) Hollow concrete building blocks may be used for buildings not more than thirty-six feet six inches in height, under the following conditions:

(2) All concrete blocks shall be true and square and be of uniform shape and thickness when laid in courses.

(3) No such blocks shall be used until complete and satisfactory tests have been made by the manufacturer under the direction of the Superintendent of Buildings, and until an approval for the use of such blocks has been granted.

(4) No hollow concrete blocks shall be used unless made of the following composition: One part Portland Cement and not more than five parts of clean, coarse, sharp sand and gravel, or a mixture of at least one part of Portland Cement and not more than five parts of crushed trap rock or other suitable aggregate approved by the Superintendent of Buildings. The aggregate shall be of such fineness as to pass through a half-inch ring and be free from dirt or other injurious matter, and the Portland Cement shall comply with the requirements set forth in section 62 of this Code.

(5) No blocks shall be approved that do not at the age of twenty-eight days develop a compressive strength of at least 1,500 pounds per square inch of net section.

(6) In no case shall the hollow spaces of a concrete block exceed thirty-three and one-third per cent. of the cross section of the block. The thickness of walls or webs of such blocks shall not be less than one-fourth of the height of the blocks, and in no case less than one and one-half inches.

(7) The thickness of walls of any building in which hollow concrete blocks are used shall not be less than is required for brick walls by the provisions of this Code. All such walls shall be laid in Portland Cement mortar. All outside walls below grade must be filled in solid with concrete. No wall composed of hollow concrete blocks shall be loaded in excess of one hundred pounds per square inch of the gross section of the wall, *i. e.*, no deduction being made for hollow spaces in figuring the area.

(8) Where beams or girders rest on such walls, suitable templates of iron, steel or stone shall be provided under their ends, or the blocks under them shall be solid. Concrete lintels spanning an opening over three feet six inches wide shall be reinforced by steel bars.

(9) Every block must have stamped thereon the name of the manufacturer or the manufacturer's mark.

(10) All walls of hollow concrete blocks and beams used in same must be anchored in accordance with sections 41 and 60 of the Building Code.

Section 60.
Sand.

(1) All sand used for building construction, except in reinforced concrete buildings, shall be sharp, clean, coarse, silicious, free from clay, loam, dirt or other foreign material, and shall not be finer than standard samples kept in the Bureau of Buildings.

(2) Sand for reinforced concrete shall be of such quality that mortar composed of one part by weight of Portland Cement and three parts by weight of sand shall show a tensile strength not less than eighty per cent. of the strength of mortar made in the same proportions with the same cement and Standard Ottawa Sand.

Section 61.
Lime Mortar.

Lime mortar shall be made of one part of lime and not more than four parts of sand. All unslacked lime used for mortar shall be thoroughly burnt, of good quality and properly slacked before it is mixed with the sand.

Section 62.
Cement and Cement Mortar.

(1) Portland Cement—The term Portland Cement shall be applied to the finely-pulverized product obtained from the heating or calcining up to incipient fusion of intimate mixtures properly proportioned, either natural or artificial, of argillaceous with calcareous substances, and to which no addition greater than three per centum has been made subsequent to calcination.

(2) At least once in every three months the Superintendent of Buildings shall cause a test to be made of each brand of Portland Cement used in building construction. Samples shall be taken by a representative of the Bureau of Buildings from three different packages in the open market. Not less than fifteen pounds will be considered a sample for an official test, and shall be put immediately into a metal container with a tight fitting cover, and a sample number given it; said number shall be put on the outside of a sealed envelope containing the sworn statement by whom the sample was secured, when secured, date, and for what purpose the cement is to be used. Said envelope and sample shall be delivered direct to the Superintendent of Buildings.

(3) The specific gravity of Portland Cement shall not be less than three and ten one-hundredths, and shall not show a loss on ignition at a low red heat of more than four per cent.

(4) Ninety-two per centum of the cement shall pass through a sieve having ten thousand meshes per square inch and seventy-five per centum through a sieve having forty thousand meshes per square inch; the sieves shall be of woven brass wire having diameter of .0045 inch and .0024 inch respectively.

(5) The cement shall not acquire its initial set in less than thirty minutes and shall have acquired its final set in not less than one hour and not more than ten hours.

(6) This time of setting shall be determined by the Vicat needle apparatus. This consists of a frame bearing a movable rod, with a cap at one end, and at the other a needle, one centimeter in diameter, the cap, rod and cylinder weighing three hundred grammes. The rod carries an indicator, which moves over a scale (graduated to centimeters) attached to the frame. The paste is held by a conical, hard rubber ring, seven centimeters in diameter at the base, four centimeters high, resting on a glass plate, about ten centimeters square. The initial set shall be taken as the time which elapses, after mixing the cement paste and when the needle ceases to pass a point five millimeters above the upper surface of the glass plate, and the final set shall be taken as the total time after mixing when the needle ceases to sink visibly into the paste.

(7) Pats of neat cement about three inches in diameter, one-half inch thick at the centre, and tapering to a thin edge, shall be kept in moist air for a period of twenty-four hours.

(a) A pat is then kept in air at normal temperature and observed at intervals for at least twenty-eight days.

(b) Another pat is kept in water maintained as near seventy degrees Fahrenheit as practicable, and observed at intervals for at least twenty-eight days.

(c) A third pat is exposed in any convenient way in an atmosphere of steam, above boiling water, in a loosely closed vessel, for five hours.

(8) These pats, to pass satisfactorily the requirements, shall remain firm and hard and show no signs of distortion, checking, cracking or disintegrating.

(9) The failure to meet the requirements to test "c" may or may not reject the cement at the option of the Superintendent.

(10) The minimum requirements for tensile strength for briquettes one square inch in section shall be as follows and shall show no retrogression in strength within the period specified:

Neat Cement.

24 hours in moist air	175 lbs.
7 days (1 day in moist air, 6 days in water)	500 lbs.
28 days (1 day in moist air, 27 days in water)	600 lbs.

Sand Test.
One part cement, three parts standard sand.

7 days (1 day in moist air, 6 days in water)	175 lbs.
28 days (1 day in moist air, 27 days in water)	250 lbs.

(11) The tensile strength shall be determined on not less than fifteen briquettes from each sample; nine for the neat cement tests and six for the sand tests.

(12) All briquettes, pats and test pieces during the time of setting shall be maintained in moist air except as otherwise above provided.

(13) The sand used for testing shall be crushed quartz or Ottawa sand screened to pass through a sieve having twenty meshes to the linear inch and retained on a sieve having thirty meshes per linear inch; the wires having diameters equal to one-half the width of the openings in each case. Sand having passed the twenty mesh sieve shall be considered standard when not more than one per centum passes the thirty mesh sieve after one minute continuous sifting of a five hundred grain sample.

(14) The temperature of the room and the mixing water shall be as near 21 degrees C. (70 degrees F.) as it is practicable to maintain it.

The sand and cement shall be thoroughly mixed dry. The mixing shall be done on some non-absorbing surface, preferably plate glass. If the mixing must be done on an absorbing surface it shall be thoroughly dampened prior to use.

The quantity of material to be mixed at one time depends on the number of test pieces to be made; about 1,000 grains (35.28 ounces) makes a convenient quantity to mix, especially by hand methods.

The material shall be weighed and placed on the mixing table and a crater formed in the centre, into which the proper percentage of clean water shall be poured; the material on the outer edge shall be turned into the crater by the aid of a trowel. As soon as the water has been absorbed, which should not require more than one minute, the operation shall be completed by vigorously kneading with the hands for an additional 1½ minutes.

The molds shall be filled immediately after the mixing is completed, the material pressed firmly with the fingers, and smoothed off with a trowel, without mechanical ramming; the material shall be heaped up on the upper surface of the mold, and, in smoothing off, the trowel shall be drawn over the mold in such a manner as to exert a moderate pressure on the excess material. The mold shall be turned over and the operation repeated.

(15) The Portland cement shall not contain more than one and seventy-five hundredths per centum of anhydrous sulphuric acid nor more than four per centum of magnesia.

(16) Natural Cement—This term shall be applied to the finely pulverized product resulting from the calcination of an argillaceous limestone at a temperature only sufficient to drive off the carbonic acid gas.

(17) Fineness—It shall leave by weight a residue of not more than ten per centum on the No. 100, and thirty per centum on the No. 200 sieve.

(18) Time of Setting—It shall develop initial set in not less than ten minutes, and hard set in not less than thirty minutes, and not more than three hours.

(19) Tensile Strength—The minimum requirements for tensile strength for briquettes one inch square in cross section shall be within the following limits, and shall show no retrogression in strength within the periods specified:

Age.	Strength.
Neat Cement.	
24 hours in moist air	50
7 days (1 day in moist air, 6 days in water)	100
28 days (1 day in moist air, 27 days in water)	200
One Part Cement, Three Parts Standard Sand.	
7 days (1 day in moist air, 6 days in water)	25
28 days (1 day in moist air, 27 days in water)	75

(20) Constancy of Volume—Pats of neat cement about three inches in diameter, one-half inch thick at centre, tapering to a thin edge, shall be kept in moist air for a period of twenty-four hours.

(a) A pat is then kept in air at normal temperature.

(b) Another is kept in water maintained as near seventy degrees Fahrenheit as practicable.

(21) These pats shall be observed at intervals for at least twenty-eight days, and, to satisfactorily pass the tests, shall remain firm and hard and show no signs of distortion, checking, cracking or disintegrating.

(22) The metric system of weights and measures shall be used on account of the relation of the gramme to the cubic centimeter.

(23) Tests of cement used in building operations shall be made from time to time under the supervision of the Superintendent of Buildings, in accordance with the preceding specifications. All Portland and natural cements meeting the above requirements shall be approved, but the Superintendent of Buildings shall reject or disapprove the cement failing to meet any of the above requirements. A record of the cements which shall meet the requirements of this section and of these specifications shall be kept in the Bureau of Buildings for the public's information. A representative of the manufacturer may be present at the making of the tests, and in case of failure, the Superintendent may, at the request of the manufacturer, order the tests repeated at some recognized testing laboratory in the manner above specified. All expenses of such tests shall be paid by the manufacturer, or the user, and the same samples shall be used in these tests as were used in the previous tests. No brand of cement which has not been tested under the provisions of this section, or which has not met the requirements, shall be used in building operations, except that the Superintendent of Buildings, at his discretion, may permit the use of "non-staining" or other uncommon varieties of cement intended to be used under special or unusual conditions.

Cement Mortar.

(24) Cement mortar shall be made of Portland or natural cement and sand in the proportion of one part of cement and not more than three parts of sand by volume, and shall be used immediately after being thoroughly mixed. All materials shall be measured; three and seven-tenths cubic feet shall be considered as the contents of a barrel and four bags of cement of ninety-five pounds each shall be considered one barrel. The cement and sand shall be measured and thoroughly mixed before adding water.

(25) Briquettes of one inch square in section, made from mortar taken from the mixing box, shall show a tensile strength of at least seventy per centum of the minimum requirements for mortars made with standard sand as previously specified.

(26) Mortars failing to meet this requirement shall be rejected.

SECTION 63.
Cement and Lime Mortar.

Cement and lime mortar shall be made of one part of lime, one part of cement and not more than three parts of sand to each. All materials shall be measured.

SECTION 64.
Concrete.

(1) All concrete for footings shall be made of at least one part of Portland cement, and not more than three parts of sand, and five parts of broken stone or gravel.

(2) All other concrete which supports dead loads shall be made of at least one part of Portland cement and not more than two parts of sand and five parts of broken stone or gravel.

(3) The broken stone shall be granite, trap rock or equally hard stone approved by the Superintendent of Buildings. Where gravel is used it shall be thoroughly washed.

(4) Where concrete in mass is to be used for foundations the stone or gravel shall be of such size as will pass through a two-inch ring.

(5) The stone or gravel to be used for reinforced concrete construction shall pass through a three-quarter inch ring.

(6) The concrete shall be immediately placed in forms and shall not be used after it has been mixed more than one hour. It shall be deposited in horizontal layers not exceeding eight inches in thickness, and thoroughly tamped.

(7) All forms and centreing shall be built plumb and to true lines in a substantial manner and with joints sufficiently tight to prevent the leakage of the cement mortar. They shall be properly supported and braced in such a manner as to safely stand both the dead load and the load that may be placed upon them during construction.

(8) Before the placing of concrete is suspended. the joint to be formed shall be made in such a manner as will not injure the strength of the completed structure. Whenever fresh concrete joins concrete which has set or partially set, the surface of the old concrete shall be roughened, cleaned and thoroughly wetted.

(9) Concrete shall not be mixed or deposited in a temperature lower than twenty-eight degrees Fahrenheit, at the point where the work is in progress. No materials containing frost, or that are frozen, shall be used. Precaution shall be taken to prevent the concrete from freezing. After it has been placed in position, the temperature of the concrete must be maintained, by artificial means if necessary, at not less than thirty-two degrees Fahrenheit, until the concrete has set.

(10) Centreing shall remain in place until the set of the concrete has reached a point where it may be removed with safety.

SECTION 65.
Quality of Timber.

All timbers and wood beams used in buildings 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 carrying capacity as to support the loads for which the buildings are intended.

SECTION 66.
Structural Material.

(1) Rivet steel shall have an ultimate strength of from fifty thousand to sixty thousand pounds per square inch, an elastic limit of not less than 50 per centum of the ultimate strength, an elongation of not less than twenty-eight per centum in eight inches, and a reduction of area of not less than fifty per centum. A rivet rod must be capable of being bent and cold-hammered down on itself without fracture.

(2) All other structural steel shall show an ultimate strength of from fifty-six thousand to sixty-four thousand pounds per square inch, and an elastic limit of not less than 50 per centum of the ultimate strength. It shall have an elongation of not less than twenty-two per centum in eight inches.

(3) No rolled iron shapes shall be used in any structure.

(4) No second-hand rolled shapes shall be used in any structure without the written permission of the Superintendent of Buildings.

(5) Steel castings shall be made from open hearth steel, and shall be practically free from blow-holes, with a reasonably clear skin and sharpness to pattern. The steel shall not contain over eight-hundredths of one per centum of phosphorus. Steel castings shall be tested for strength and ductility from runners cast with the pieces and annealed with the castings. Such runners shall be turned down to not less than one-half square inch cross-section for a length of about six inches, and show in the testing machine an ultimate strength of sixty thousand to seventy thousand pounds per square inch, a yield point of not less than fifty per centum of the ultimate, and an elongation of twenty per centum in two inches. They shall bend cold at right angles on a round corner to a radius of the diameter of the test piece. All steel castings shall be annealed for twenty-four hours in a suitable annealing oven.

(6) Cast iron shall be of good foundry mixture, producing a clean, tough, gray iron. Sample bars five feet long, one inch square, cast in sand moulds, placed on supports four feet six inches apart, shall bear a central load of four hundred and fifty pounds before breaking. Castings shall be free from serious blowholes, cinder spots and cold shuts. Their ultimate tensile strength shall be not less than sixteen thousand pounds per square inch when tested in small specimens.

SECTION 67.
Tests of New Materials, Methods and Appliances.

(1) The provisions of this section shall apply to all such new materials, methods and appliances as are proposed to be used in building construction.

(2) Before any new material is used in buildings in the same manner as and for the purposes for which natural stones, brick and concrete are now authorized, whenever said new material departs from the general shape, dimensions and composition of ordinary building brick, an application for its use and for a test shall be filed with the Superintendent of Buildings. A description of the material and a brief outline of its manufacture shall be embodied in the application.

(3) The material shall be subjected to the following tests: Transverse, compression, absorption, freezing and fire. All such tests shall be made at some laboratory of recognized standing, under the supervision of the Superintendent of Buildings or his representative. The tests shall be at the expense of the applicant.

(4) The results of the tests shall be placed on file in the Bureau of Buildings.

(5) For the purpose of the tests, samples or test pieces shall be provided as required. Such samples shall represent the ordinary commercial product. They shall be selected from stock by the Superintendent of Buildings, or his representative, or may be made in his presence, at his discretion.

(6) The samples shall in no case be tested later than sixty days after manufacture.

(7) The weight per cubic foot of the material shall be determined.

(8) These tests shall be made in series of at least five, except that in the fire tests a series of two shall be sufficient. The transverse tests shall be made of full sized samples. The resulting half samples then shall be used for the compression and absorption tests, but in no case shall both halves of the same piece be used in either series. Half samples may also be used for the freezing and fire tests under the same restrictions. The remaining samples are to be kept in reserve in case unusual flaws or exceptional conditions make it necessary to discard certain of the tests. All the samples shall be marked for identification and comparison.

(9) The following requirements shall be complied with before the approval of the materials: The modulus of rupture must average at least four hundred, and must not fall below three hundred and twenty-five. The ultimate compression strength must average at least two thousand five hundred pounds per square inch, and must not fall below two thousand.

(10) The percentage of absorption (being the weight of water absorbed divided by the weight of the dry sample) shall not average higher than fifteen per centum and must not exceed twenty per centum in any case.

(11) The reduction of compressive strength due to absorbing water shall not be more than thirty-three and one-third per centum, except that when the lower figure is still above two thousand five hundred pounds per square inch the loss in strength may be disregarded.

(12) The freezing and thawing process shall not cause a loss in weight greater than ten per centum, nor a loss in strength of more than thirty-three and one-third per centum.

(13) The fire test shall not cause the material to disintegrate.

(14) The Superintendent of Buildings shall approve such materials as successfully pass the tests prescribed in this section. The approval of any material shall require that:

(a) A brand mark for identification shall be impressed on or otherwise attached to the material.

(b) The name of the applicant for the test shall be placed on file with the Superintendent of Buildings, and any change in the quality or composition of the material shall be promptly reported to the Superintendent of Buildings.

(15) No materials, methods or appliances, except those which shall pass satisfactory tests and be approved by the Superintendent of Buildings, shall be furnished, erected and installed in buildings. The materials, methods or appliances so approved shall be installed in the completed condition in which they were approved.

SECTION 68.
Weights of Materials.

	Pounds Per Cubic Foot.
Brickwork	115
Concrete—Cinder, used for floor arches or slabs	100
Concrete—Cinder, used for filling over fireproof floors	60
Concrete—Stone	144
Granite, Sandstone, White Marble and other kinds of building stone	160
Oak	50
Spruce	30
White Pine	25
Yellow Pine, Longleaf	45
Yellow Pine, Shortleaf	35

CHAPTER XIV.

STRENGTH OF MATERIALS AND COLUMNS.

SECTION 69.

Computations for Strength of Materials.

(1) The required dimensions of each piece of material to be used in buildings shall be ascertained by computation, according to the rules prescribed by this code.

(2) Factors of Safety—Where the unit stress for any material is not prescribed in this code, the relation of allowable unit stress to ultimate strength shall be determined by the Superintendent of Buildings.

SECTION 70.
Working Stresses.

The safe carrying capacity of the various materials of construction shall be determined by the following working stresses in pounds per square inch of sectional area:

STEEL AND IRON.
Direct Compression in Short Blocks.

	Pounds.
Rolled steel	16,000
Cast steel	16,000
Cast iron (in short blocks)	16,000
Steel pins, shop and power driven field rivets (bearing)	20,000
Steel field rivets (driven by hand)	16,000
Steel field bolts	14,000

Tension.

	Pounds.
Rolled steel	16,000
Cast steel	16,000
Cast iron	2,500

Shear.

	Pounds.
Steel web plates	10,000
Steel shop and power driven field rivets and pins	10,000
Steel field rivets (driven by hand)	8,000
Steel field bolts	7,000
Cast steel	9,000
Cast iron	2,000

Safe Extreme Fibre Stress.

	Pounds.
Rolled steel beams and riveted steel beams	16,000
Rolled steel pins, rivets and bolts	20,000
Cast iron compression side	16,000
Cast iron tension side	2,500

CONCRETE.
Compression.

	Pounds.
Concrete, Portland cement, 1; sand, 2; stone, 4	400
Concrete, Portland cement, 1; sand, 2; stone, 5	300
Concrete, Portland cement, 1; sand, 3; stone, 5	250
Neat Portland cement grout	1,000

Shear.

	Pounds.
Shearing stress in Portland cement, concrete per square inch	75

Stone and Brick Work.
Compression.

	Pounds.
Brick work in Portland cement mortar, cement, 1; sand, 3	250
Brick work in Rosendale cement mortar, cement, 1; sand, 3	175
Brick work in lime and Portland cement mortar, cement, 1; lime, 1; sand, 6	160
Brick work in lime mortar, lime, 1; sand, 4	110
Hollow tiles of dense terra cotta in Portland cement mortar, cement, 1; sand, 3 (per square inch of net section)	250
Rubble stone work in Portland cement mortar	110
Granites, according to test	1,000 to 2,400
Greenwich stone	1,200
Gneiss	1,000
Limestones, according to test	700 to 2,300
Marbles, according to test	600 to 1,200
Sandstones, according to test	400 to 1,600
Bluestones, North River	2,000
Slate	1,000

Timber.
Direct Compression.

	With Grain.	Across Grain.
Oak	1,400	500
Yellow pine longleaf	1,200	325
Yellow pine shortleaf and North Carolina pine	1,000	250
White pine	800	200
Spruce	800	200

Tension.

	With Grain.	Across Grain.
Yellow pine longleaf	1,200	....
Yellow pine shortleaf	900	....
White pine	800	....
Spruce	800	....
Oak	1,000	....

Shear.

	With Fibre.	Across Fibre.
Oak	100	300
Yellow pine longleaf	70	300
Yellow pine shortleaf	50	200
White pine	40	150
Spruce	50	200

Safe Extreme Fibre Stress, Bending.

	Pounds.
Yellow pine, longleaf	1,600
Yellow pine, shortleaf, and North Carolina pine	1,200
White pine	1,000
Spruce	1,200
Oak	1,600

SECTION 71.
Working Stresses for Columns.

The working stresses per square inch for all cast iron, steel or wood columns having flat ends shall not exceed those given in the following tables:

	Working Stresses Per Square Inch of Section.	
	$\frac{9{,}000-40\frac{L}{R}}{\text{Cast Iron.}}$	$\frac{15{,}200-58\frac{L}{R}}{\text{Steel.}}$
When the Length Divided by Least Radius of Gyration Equals—		
120	....	8,240
110	....	8,820
100	....	9,400
90	....	9,980
80	....	10,560
70	6,200	11,140
60	6,600	11,720
50	7,000	12,300
40	7,400	12,880
30	7,800	13,460
20	8,200	14,040
10	8,600	14,620

L equals length in inches. R equals least radius of gyration.

	Working Stresses Per Square Inch of Section.		
	Long Leaf Yellow Pine. $\frac{1{,}000-18\frac{L}{D}}{}$	White Pine, Spruce. $\frac{800-15\frac{L}{D}}{}$	Oak. $\frac{900-17\frac{L}{D}}{}$
When the Length Divided by the Least Side or Diameter Equals—			
30	460	350	390
25	550	425	475
20	640	500	560
15	730	575	645
12	784	620	696
10	820	650	730

L equals length in inches. D equals least side in inches.

For shortleaf yellow pine use three-fourths the values given for longleaf yellow pine.

Columns and compression members shall not be used having an unsupported length of greater ratios than those given in the foregoing tables.

SECTION 72.
Columns Eccentrically Loaded.

(1) The stresses of every column which is eccentrically loaded shall be computed. The sum of the stresses due to the eccentricity added to all other stresses shall in no case exceed the working stresses stated in this code.

(2) 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 which the column is securely braced laterally in the direction of the eccentricity.

(3) Tie plates and lattice bars shall not be used in columns eccentrically loaded unless approved by the Superintendent of Buildings. Otherwise only plates extending the full length of the column shall be used.

SECTION 73.
Strength of Temporary Supports.

Every temporary support placed under any structure, wall, girder or beam, during the erection, alteration, demolition or repairing of any building or any part thereof, shall be of sufficient strength to safely carry the load to be placed thereon.

CHAPTER XV.

STRUCTURAL STEEL AND IRON.

SECTION 74.
Rolled Steel Columns.

(1) No part of a rolled steel column shall be less than five-sixteenths of an inch thick.

(2) No rolled steel column shall have an unsupported length of more than forty times its least lateral dimension or diameter, except as modified by section 71 of this code.

(3) The ends of all columns shall be faced to a plane surface at right angles to the axis of the columns. Wherever practicable, the connections between them shall be made with splice plates. When the sections of the columns to be spliced are such that splice plates cannot be used, a connection formed of plates and angles designed to properly distribute the stress, may be used.

(4) No rolled steel column shall contain material (whether in the body of the column or used as lattice-bar or stay-plate) of less thickness than one-thirty-second of its unsupported width measured between centres of rivets transversely, or one-sixteenth the distance between centres of rivets in the direction of the stress.

(5) Stay-plates are to have not less than four rivets, and are to be spaced so that the ratio of length to the least radius of gyration of the parts connected shall not exceed forty; the distante between nearest rivets of two stay-plates shall in this case be considered as length.

(6) Steel 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.

(7) Where any part of the section of a column projects beyond that of the column above, the differences shall be made up by filling plates secured to the column by the proper number of rivets.

(8) Shoes of iron or steel, as described for cast-iron columns, or built shoes of plates and shapes may be used.

(9) All column connections, all column splices and all connections within three feet of the centre of columns shall be riveted.

SECTION 75.
Cast Iron Columns.

(1) All cast iron columns shall be of good workmanship and material. The thickness of metal shall not be less than one-twelfth of the greatest lateral dimension of cross section, nor less than seven-eights of an inch.

(2) Cast iron columns shall not have a smaller outside diameter or side than seven inches, nor shall they have an unsupported length of more than twenty times their least lateral dimension or diameter, except as modified by section 71 of this code.

(3) Seats and lugs shall be cast with the column and shall be of ample strength, reinforced by fillets and brackets; they shall be not less than one inch in thickness when finished .

(4) All columns shall be machine faced at the ends to a true surface perpendicular to the axis.

(5) Where square or rectangular cast iron columns are placed one on top of another, the top flange shall project not less than three inches from the outer surfaces of the columns on all sides, and the shape and dimensions of the bottom flange of the column immediately above shall be the same as those of the top flange of the column below. If the column is round or polygonal, the top flange shall project not less than three inches at its least projection from the outer surface of the column and be square or rectangular in shape, and the bottom flange of the column immediately above the same shall be of the same shape and dimensions as the top flange of the column below. Each flange shall be reinforced with brackets cast centrally on the column, and with fillets on both the bracket and flange. In case the column is placed on the lot line, the flanges on that side only may be omitted, if approved by the Superintendent of Buildings.

(6) Columns shall be bolted together with bolts not less than three-quarters of an inch in diameter passing through the two flanges and the intermediate plate, the bolts being of sufficient length to allow the nuts to be screwed up tightly, and as each column is placed in position the bolts shall also be placed in position, and the nuts shall be tightly screwed up. One bolt shall be placed at each corner of the flanges, and the number of bolts shall be never less than four. The holes for these bolts shall be drilled to a template.

(7) Where cast iron columns are placed vertically one on top of the other, the diameters or sides shall not be decreased more than one inch for each story.

(8) If the core of a column below a joint is larger than the core of the column above, the core of the lower column shall be tapered up for a distance of not less than six inches, to the size of the core of the column above.

(9) Whenever the core of a cast iron column has shifted more than one-fourth 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 code.

(10) Wherever blowholes or imperfections reduce the area of the cross section of a cast iron column at any point more than ten per centum, such column shall be condemned.

(11) Cast iron posts or columns not cast with one open side or back, before being set up in place, shall have three three-eighths of an inch holes 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 said manufacturer or contractor at his own expense.

(12) Iron or steel shoes or plates planed true on top shall be used under the bottom tier of columns to properly distribute the load on the foundation.

(13) Cast iron columns shall not be filled with any material.

(14) Cast iron columns shall not be used in any building exceeding seventy-five feet in height.

(15) Cast iron columns shall not be used in any case where the load is so eccentric as to cause tension in the cast iron.

(16) Steel columns shall not be placed upon cast iron columns and vice versa.

(17) All holes in cast iron columns shall be drilled; no cored or cored and reamed holes shall be permitted. The diameter of holes shall not exceed that of the bolts by more than one-sixteenth of an inch.

SECTION 76.
Buildings with Cast-iron Fronts.

In buildings hereafter constructed with a front or other exterior wall of cast iron, the cast iron portion shall not extend more than thirty-six feet six inches above the curb, and the walls above this height shall be of masonry. The cast-iron portion shall be backed up with not less than twelve inches of brickwork or masonry, to which it shall be firmly anchored. This restriction shall not prevent the use, above the height of thirty-six feet six inches, of mullions or ornamental panels of cast iron, provided they do not serve as bearing members.

SECTION 77.
Cast-iron Lintels.

(1) Cast-iron lintels shall not be used for spans exceeding eight feet.

(2) Cast-iron lintels shall be not less than three-fourths of an inch in thickness at any point.

SECTION 78.
Steel Girders.

(1) All girder connections to steel columns shall be riveted. Rivets in flanges shall be spaced so that the least value of a rivet for either shear or bearing is equal to or greater than the increment of stress due to the distance between adjoining rivets. The length of rivets between heads shall be limited to four times the diameter.

(2) The compression flange of plate girders shall be secured against buckling, if its length exceeds thirty times its width, or the allowed unit stresses in the top flange shall be reduced by the column formulae as given in section 71.

(3) If splices are used, the splice plates or angles and rivets shall be equal in strength to the members spliced in either tension or compression. No reliance shall be placed on the bearing of milled joints.

(4) In determining the flange area no portion of the web is to be included.

(5) Stiffness shall be provided over supports and under concentrated loads; they shall be of sufficient strength, as a column, to carry the loads, and shall be connected with a sufficient number of rivets to transmit the stresses to the web plate. Stiffeners shall fit so as to support the flanges of the girders. Intermediate stiffeners shall be provided where necessary.

(6) When rolled steel beams are used in pairs to form girders they shall be connected together by bolts and iron or steel separators at intervals of not more than five feet.

(7) All beams twelve inches and over in depth shall have at least two bolts to each separator.

SECTION 79.
Rolled Steel Floor and Roof Beams.

(1) All rolled steel beams used in buildings shall be of full weight, free from distortion and injurious defects.

(2) The beams of floors and roofs shall be so designed as to spacing and length that the load to be supported by them, together with the weight of the materials composing the floor or roof shall not cause in any beam a greater deflection under the total load than one-thirtieth of an inch per foot of span.

(3) In fireproof floors and roofs of buildings of classes E and F the spacing of the steel beams shall not exceed six feet on centres; in all other buildings not otherwise provided for in this code, the spacing of the beams shall not exceed eight feet on centres.

(4) Beams supported by girders shall be riveted or securely bolted thereto. All the connections of beams which carry walls, elevator and tank loads shall be riveted. Floor and roof beams shall be tied together with suitable tie-rods, placed at intervals of not more than eight times the depth of the beams, which distance shall not exceed six feet. Holes for tie-rods shall be not more than one-sixteenth of an inch larger than the rod itself and be as near the centre of thrust as practicable. When channels or other rolled shapes are used as skewbacks they shall have a sufficient resisting moment to take up the thrust.

(5) Every beam, lintel or girder supported by a wall shall be properly anchored thereto and shall rest upon a steel or iron or plate so designed as to properly distribute the load over the masonry, excepting that for beams not exceeding six inches in depth, placed not more than thirty inches on centres, no plates shall be required

SECTION 80.
Framing and Connecting Structural Work.

(1) Steel girders, columns, beams, trusses and other steel work of floors and roofs shall be well and firmly connected together, and to the walls.

(2) All beams framed into and supported by other beams or girders shall be connected thereto either by angles or knees of a proper size and thickness and have sufficient rivets or bolts in both legs of each connecting angle to transmit the entire weight or load coming on the beam to the supporting beam or girder; or a seat sufficiently strong to carry the full load with a side angle or knee to hold the beam in place may be used.

(3) In no case shall the shearing value of the rivets or bolts or the bearing value of the connection angles provided for in section 70 of this code, be exceeded.

SECTION 81.
Riveting of Structural Steel.

(1) The distance from centre of a rivet hole to the edge of the material shall be not less than—

¾ of an inch for ½-inch rivets.
1 inch for ⅝-inch rivets.
1¼ inches for ¾-inch rivets.
1½ inches for ⅞-inch rivets.
1¾ inches for 1-inch rivets.

Wherever possible the distance shall be equal to two diameters.

(2) All rivets, wherever practicable, shall be machine driven. Rivets 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 six inches. In the direction of the stress it shall not exceed sixteen times the least thickness of the outside member. At right angles to the stress it shall not exceed thirty-two times the least thickness of the outside member.

(3) 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.

(4) The rivets shall fill the holes completely; the heads shall be hemispherical and concentric with the axis of the rivet.

(5) Wherever required gussets shall be provided of sufficient thickness and size to accommodate the number of rivets necessary to make a connection.

SECTION 82.
Bolting of Structural Steel.

(1) Where riveting is not required, connections shall be made by bolts which shall be of wrought iron or mild steel, with 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.

(2) When bolts go through bevel flanges, bevel washers to match shall be used so that head and nut of bolt are parallel.

(3) When bolts are used for suspenders, the working stresses shall be reduced for steel to twelve thousand pounds per square inch of net area, and the load shall be transmitted into the head or nut by washers distributing the pressure evenly over the entire surface of the same.

SECTION 83.
Trusses.

(1) Trusses shall be so designed that the stresses in each member can be calculated.

(2) 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 section 71 of this code, is not exceeded.

(3) Any member of a truss subjected to transverse stress, in addition to direct tension or compression, shall have such stresses added to the direct stresses coming on the member, and the sum of these stresses shall not exceed the working stresses stated in this code.

SECTION 84.
Riveted Steel Trusses.

(1) For tension members the actual net area only, after deducting rivet holes one-eighth inch larger than the rivets, shall be considered as resisting the stress.

(2) The number of rivets shall be determined as prescribed in sections 70 and 81 of this code.

(3) If the axes of two adjoining members do not intersect within the line of chords sufficient area shall be added to the chords to take up the bending stresses, or the web members shall be connected by plates so arranged that the axes of the web members prolonged will intersect on the centre of gravity of the chord.

(4) No bolts shall be used in the connection of riveted trusses, excepting when riveting is impracticable, and then the holes shall be drilled and reamed.

SECTION 85.
Steel Pin-Connected Trusses.

(1) All compression members in pin-connected trusses shall be proportioned, using seventy-five per centum 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.

(2) All pin-holes shall be bored true and at right angles 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.

(3) Pin-plates shall be provided wherever necessary to reduce the stresses on bearings to the working stresses prescribed in this code. These pin-plates shall be connected to the members by rivets of sufficient size and number to transmit the stresses without exceeding the allowable working stresses.

(4) 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 machine driven.

(5) The main connections of members shall be made by pins. Other connections may be made by rivets. 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 section 84 of this code.

SECTION 86.
Coating of Structural Work.

(1) All metal structural work shall be cleaned of all scale, dirt, and rust, and be given one coat of paint at the shop. After erection all such work shall be given a coating of cement mortar not less than one-quarter of an inch in thickness.

(2) The surfaces of riveted work which come in contact with each other shall be painted with two coats of paint before assembling.

(3) Cast iron columns shall not be painted or covered until after inspection by the Bureau of Buildings.

(4) Structural metal work in other than fire-proof buildings shall be given two coats of paint, unless it is entirely embedded in or covered with concrete or cement ground.

(5) All iron and steel used under water shall be imbedded in concrete.

CHAPTER XVI.

TIMBER CONSTRUCTION AND WOODWORK.

SECTION 87.
Wood Beams.

(1) Every wood beam and timber in any wall of stone, brick or concrete shall be separated from any other beam or timber in the wall by at least six inches of solid masonry. Such separation may be obtained by corbeling or staggering the beams.

(2) No wood floor or roof beam used in any building hereafter erected within the fire limits shall be of a less thickness than three inches.

(3) All wood trimmer and header beams shall be proportioned to carry with safety the loads they are intended to sustain and shall be properly framed; if over four feet in length they shall be hung in suitable metal stirrups or hangers.

(4) Every wood beam, except header and tail beams, shall rest at each end four inches in a wall, or on a corbel, a beam, girder or column.

(5) The ends of all wood floor and roof beams, which rest on walls, shall be cut to a bevel of three inches in their depth.

(6) Neither end of a floor or roof beam shall be supported on a stud partition, except in frame buildings.

(7) All wood floor and roof beams shall be properly bridged with cross bridging. The distance between bridging or between bridging and bearing shall not exceed eight feet.

(8) All wood beams shall be trimmed away from flues and chimneys. The trimmer beam shall be not less than eight inches from the inside face of a flue and four inches from the outside of a chimney breast, and the header beam not less than two inches from the outside face of the brick or stone work of the same. For the smoke flues of boilers and furnaces where the brick work is required to be more than eight inches in thickness, the trimmer beam shall be not less than four inches from the outside of the brick work and the header beam shall be not less than four inches from the outside of the brick work.

(9) The header beam carrying the tail beams of a floor and supporting the trimmer arch in front of a fireplace shall be not less than twenty inches from the face of the chimney breast.

(10) The safe carrying capacity of wood beams shall be determined by their resistance to bending and shear in accordance with the unit stresses fixed by section 70 of this code.

(11) In tenement houses which do not exceed seventy-five feet in height flat arches or slabs of cinder concrete, built between rolled steel beams, may be used instead of wood floor and roof construction, provided that the strength of said concrete and steel construction shall be equal by test to that required by the provisions of this Code for wood floor construction. The soffits of the steel beams shall be covered by not less than one inch of plaster or other suitable fireproof material.

SECTION 88.
Anchors and Straps for Wood Beams and Girders.

(1) Each tier of beams shall be anchored to the walls at intervals of not more than six feet with steel or wrought iron anchors not less than one and one-half inches by one-quarter of an inch in size, with pins at the wall ends not less than five-eighths of an inch in diameter and ten inches long, fastened to the beams by three or more nails made of steel or wrought iron at least one-quarter of an inch in diameter. Said anchors shall extend into the brick walls at least eight inches.

(2) Where the beams are supported by girders, the girders shall be anchored to the walls and fastened to each other by suitable iron straps.

(3) The ends of wood beams resting upon girders shall be abutted together, end to end, and strapped by steel or 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 the wall anchors. Or they may lap each other at least twelve inches and be well spiked or bolted together where lapped.

(4) Each tier of beams running parallel to enclosing walls shall have at suitable intervals hard wood anchor strips dovetailed into the beams diagonally, which strips shall cross at least four beams and be one inch thick and four inches wide. No anchor strips shall be let in within four 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 laid.

(5) Every pier shall be well anchored to the beams of each story, with the same size anchors as are required for walls.

SECTION 89.
Wood Columns and Posts and Timber for Trusses.

(1) All timber columns and posts shall be squared at the ends perpendicular to their axes, and timber, iron or steel cap plates or pintles and base plates shall be provided. The safe carrying capacity of timber columns and posts shall be determined by the working stresses fixed by section 70 of this code.

(2) When timber members of trusses are in compression or tension they shall be stressed in the direction of the fibre only.

(3) The working stress in timber struts of pin-connected trusses shall not exceed seventy-five per centum of the working stresses established in section 70 of this code.

(4) All bolts used in connection with timbers and wood beams 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 section 70 of this code, supposing the bolt to be stressed to its limit.

SECTION 90.
Stud Partitions.

Where stud partitions rest directly over each other, and are not parallel with wood floor beams, they shall run down between the 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 approved incumbustible materials.

CHAPTER XVII.

EXCAVATIONS AND FOUNDATIONS.

SECTION 91.
Excavations.

(1) The person causing any excavation for a building to be made shall have the same property guarded and protected. Wherever necessary he shall properly sheath

pile and at his own cost erect sufficient retaining wall to permanently support the adjoining earth. Such retaining wall shall be carried to the level of the adjoining earth and shall be properly coped.

(2) Whenever an excavation is not intended to be or shall not be carried to a depth of more than ten feet below the curb level, as defined in section 4, the owner of every adjoining or contiguous wall or structure shall protect the same, so that it shall be and remain as safe as before such excavation was begun. Such owner shall be permitted to enter upon the premises where the excavation is being made when necessary for this purpose.

(3) Whenever an excavation is intended to be or shall be carried to a depth of more than ten feet below the curb level, as defined in section 4, the person causing such excavation shall at all times from the beginning until the completion of the excavations, foundations, retaining walls or other structures to be built in such excavation, protect at his own expense every adjoining or contiguous wall or structure, and support the same by proper means. For this purpose he shall be afforded the necessary access to the adjoining premises. If access be denied by any owner of adjoining property, it shall be the duty of the person causing such excavation to notify the Superintendent of Buildings in writing to this effect. Thereafter it shall be the duty of the owner of the premises to which permission for access has been denied to make such adjoining wall or structure upon his premises safe, and to protect and support it by proper means so that the excavation may be made; and for this purpose he shall, when necessary, be permitted to enter upon the premises where the excavation is being made.

Section 92.
Foundations Adjoining Party Walls.

(1) In case an adjoining party wall is intended to be used by the person causing an excavation to be made, and the footings and foundations of such party wall are in good condition and sufficient for the uses of both the existing building and the new one, then and in such case the person causing the excavation to be made shall, at his own expense, preserve such party wall from injury and support the same by proper means, so that said party wall shall be and remain as safe as before the excavation was begun.

(2) In case the footings and foundations of any such party wall are not in good condition, or not sufficient for the uses of both the existing building and the new one, it shall be the duty of the person causing such excavation to be made to extend such defective or insufficient footing or foundation, or to replace same with a new footing or foundation. Such extended or new footing shall project on each side of the party line such a distance as to bring the centre of the footing under the centre of the wall, so that the total load upon the wall may be uniformly distributed over the area of the footing, or any other approved method may be used, provided it will safely support the party wall. In order that this may be done, the person causing the excavation to be made shall be allowed access to the adjoining premises.

(3) In case any excavation, or the removal of any existing building, shows any adjoining wall or structure to be unsafe at the time the excavation was begun, it shall be the duty of the person causing the excavation to be made, or the building to be removed, to forthwith report the fact, in writing, to the Superintendent of Buildings, who shall, upon the receipt of such notice from any person causing any excavation to be made, or any building to be removed, forthwith cause an inspection of such adjoining premises to be made, and if such inspection prove the aforesaid wall or structure to be unsafe, it shall be the duty of the Superintendent of Buildings, acting under the provisions of sections 7 and 145 of this code, to declare such wall or structure to be unsafe and cause the same to be repaired as therein provided.

(4) If the person whose duty it shall be to preserve or protect from injury any wall or structure, shall neglect or fail so to do within twenty-four hours after the receipt of a notice from the Superintendent of Buildings, then the Superintendent of Buildings shall 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 premises safe and secure, or to prevent the same from becoming unsafe or dangerous, at the cost and expense of the person whose duty it is to keep the same safe and secure. Payment of such expenses shall be collected in the manner set forth in section 145 of this code.

Section 93.
Bearing Capacity of Soil.

(1) Applications filed in the Bureau of Buildings shall contain a statement of the character of the soil at the level of the footings. The Superintendent of Buildings shall be notified before any test is made of the sustaining power of the soil, so that he may be present or represented thereat. When doubt arises as to the safe sustaining power of the soil upon which a building is to be erected, the Superintendent of Buildings may order borings to be made, or he may order tests of the sustaining power of the soil to be made by and at the expense of the owner of the proposed building.

(2) In tests of the sustaining power of the soil the ultimate test load shall be one and one-half times the load which the soil is to actually bear when the building is completed. Measurements of the settlement shall begin as soon as one-tenth of the ultimate test load has been applied and shall be continued until a period of twenty-four hours shall have elapsed without increase of settlement under the ultimate load. On no soil shall the total allowable settlement after the application of one-tenth of the ultimate test load exceed one inch.

(3) In all cases where the foundation extends to a point less than five feet above the level of mean low water, or in any other case when required by the Superintendent of Buildings, test borings shall be made to ascertain the character of the material underlying the footings. Such test borings shall go either to rock or to a depth of at least twenty feet below the footing level. The Superintendent of Buildings, or his representatives, shall inspect the material, as disclosed by such borings, and shall fix and authorize, in accordance with the provisions of this code, the safe load which the soil may bear per unit of area at the footing level. The records of such borings or tests shall be filed in the Bureau of Buildings.

(4) In the absence of actual test of the sustaining power of the soil to the satisfaction of the Superintendent of Buildings, the area of the bearing footing shall be so proportioned that the load per square foot upon the respective characters of soil shall not exceed those set forth in the following table:

Soil Under Footing.	Load in Tons.
Soft clay	1
Clay, sand or clay, and sand together or in layers, wet and springy	2
Loam, clay or fine sand, firm and dry	3
Coarse sand, gravel, or sand and gravel	4

Section 94.
Foundations.

(1) Every building, except frame buildings and such buildings as are erected upon solid rock, or upon walls or piers on the water-front, shall have foundations of brick, stone, concrete, reinforced concrete, steel or iron. When the building is erected upon solid ground the foundations shall extend not less than four feet below the surface of the earth, except in those cases in which solid rock appears above that depth. When neither solid earth nor rock is found, piles of wood or of concrete may be used in accordance with section 97 of this code.

(2) Foundation walls shall be of stone, brick, Portland cement concrete, iron or steel. Rubble stone foundation walls of buildings more than thirty-six feet six inches in height shall be at least two feet thick. For a depth of twelve feet below the ground level, rubble stone walls shall be at least eight inches thicker at the walls which rest upon them. For every additional ten feet, or fraction thereof, increase of depth, they shall be increased four inches in thickness. If of brick or concrete, they shall be for a depth of twelve feet below the ground level at least four inches thicker than the walls which rest upon them. For every additional ten feet, or fraction thereof, increase of depth, they shall be increased four inches in thickness. No rubble stone foundation wall shall support walls which are more than 75 feet in height.

(3) Only Portland cement mortar shall be used in the construction of the footings and foundations of any building. No lime whatever shall be used under any conditions.

Section 95.
Piers Sunk to Rock or Hard Pan.

(1) When foundations are carried down through by piers of stone, brick or concrete in caissons, the load that the piers may carry shall be determined by the safe unit stresses allowed by this code on the respective materials, and by the safe carrying capacity of the material on which the piers rest.

(2) No allowance shall be made for steel imbedded in the piers. No timber of any kind shall remain in the permanent masonry.

Section 96.
Footings.

(1) Foundation walls shall rest upon a footing course which shall be of footing stones, steel grillages, concrete, concrete reinforced with steel beams, or concrete steel construction. Wood footings may be used if they are entirely below the level of mean low water. The design of every footing shall be such that the stresses in the materials employed conform in all respects to the requirements of this code.

(2) Footings shall be so designed that the loads they sustain per unit of area shall be as nearly uniform as possible. The dead loads carried by the footings shall include the actual weight of the superstructure and foundations down to the bottom of the footing. All tanks or other receptacles for water shall be figured as being full of water. All vaults or similar built-in structures shall be considered parts of the building.

(3) In warehouses, stores and buildings not over one hundred and fifty feet high, used for light manufacturing, in which the live load on the floors is not over one hundred and fifty pounds per square foot, and in churches, school houses and places of public amusement or assembly, the live load carried by the foundation shall be not less than seventy-five per centum of the total live load upon the floors contributing thereto.

(4) In office buildings, hotels, dwellings, lodging houses, tenement houses and stables, the live load carried by the foundation shall not be less than sixty per centum of the total live load on the floors contributing thereto.

(5) The live load carried by the foundations of all other buildings shall not be less than that required to be carried by the lowest tier of columns or by the foundation walls.

(6) The area of the footing which has the largest percentage of live load to total load shall be determined by dividing the total load by the unit working stress, as stated in section 93. From the area thus calculated all the other footings of the building shall be proportioned according to the ratios of their respective dead loads only. In no case shall the load per square foot under any portion of any footing due to the combined dead, live and wind loads, exceed the safe sustaining power of the soil upon which the footing rests.

(7) Footing stones shall be not less than three feet long by two feet wide. Under walls their thickness shall be not less than one-fourth of their width, and in no case shall it be less than eight inches Under piers, columns or posts the thickness of footing stones shall be not less than ten inches. The footing shall project a minimum distance of four and one-half inches beyond each side of any foundation wall, and six inches beyond each side of any pier. The footing shall be so designed that a line drawn from the outer edge of the wall or pier, at the bottom, to the outer edge of the footing, at the bottom, shall form an angle of not less than sixty degrees with a horizontal plane and shall lie within the masonry throughout its length. Footing stones shall be laid on their natural bed, crosswise, edge to edge, and well bedded. No two adjacent vertical joints shall lie in the same plane.

(8) Concrete footings shall be not less than twelve inches thick.

(9) Stepped-up courses of brick laid upon either footing stones of concrete shall have offsets of one inch if laid in single courses, and two inches if laid in double courses. The offset of the lowest course of brick shall be equal to one-half the thickness of the footing stone or concrete base, so as to properly distribute the load throughout the same.

(10) If the nature of the soil and the character of the building make it necessary or advisable, isolated piers may be used, instead of a wall, to support a building.

(11) Where necessary, suitable grillage beams of steel, resting upon a bed of concrete, may be used. Such beams shall be fastened by bolts and separators and the grillage filled solid with concrete. All metal which forms parts of any footing or foundation shall be thoroughly protected from rust by concrete or by the use of other approved coating.

Section 97.
Wood and Concrete Piles.

Wood Piles.

(1) Wood piles shall be only of spruce, oak, longleaf or yellow pine, Norway pine or fir. They shall be sound and straight. The diameter at the butt shall not be less than ten inches, and the diameter at the point shall not be less than six inches. No pile more than 25 feet long shall be less than 12 inches in diameter at the butt.

(2) They shall be driven to refusal, if possible, and the method of driving shall be such as not to impair their strength. The centre to centre distance between piles shall be not more than thirty-six inches, nor less than three times the average butt diameter. If driven to refusal, a maximum load per pile of fifteen tons may be used unless the load be otherwise determined by test. If not driven to refusal the maximum load per pile shall not exceed ten tons.

(3) The Superintendent of Buildings shall be notified before any test is made of the sustaining power of piles, so that he may be present or represented thereat. When doubt arises in regard to the safe sustaining power of piles in the soil upon which a building is to be erected, the Superintendent of Buildings shall order test piles to be driven by or at the expense of the owner of the proposed building. The record of such test shall be filed in the office of the Superintendent of Buildings.

(4) The safe sustaining power of a pile not driven to refusal, which shall in no case exceed ten tons, shall be determined by calculation based upon the following formula:

$$L = \frac{2WH}{P+1}$$

in which L = the allowable load in tons (maximum ten tons),
W = the weight of the hammer in tons,
H = the fall of the hammer in feet,
P = the penetration in inches under the last blow after the pile has sunk to a point where successive blows produce equal penetrations.

(5) Piles shall be cut off so that the tops are always below the level of mean low water. Concrete shall be rammed down in the interspaces between the heads of the piles to a depth of not less than 12 inches, and laterally for a distance of not less than twelve inches on each side of the rows of piles.

(6) Under frame buildings piles may be capped with timbers; the timbers shall be of sound, hard wood, not less than six inches thick and properly joined together. The tops of all such timbers shall be below the level of mean low water, except in the case of frame buildings built over the water or on soft meadow, or similar land, in which case piles may project above the water a sufficient distance to raise the building above high tide, and then the building may be placed directly thereon.

Concrete Piles.

(7) The mixture used for concrete piles shall be one part of Portland cement, two parts of sand and four parts of broken stone, which will pass through a ring three-quarters of an inch in diameter. The concrete shall be machine mixed.

(8) Steel reinforcement, which shall meet the approval of the Superintendent of Buildings, shall be provided to prevent failure by shear or bending. The steel reinforcement, when imbedded in the concrete, shall be protected by at least two inches of concrete. No allowance shall be made for steel reinforcement.

(9) The allowable bearing capacity of concrete piles shall be determined by the Superintendent of Buildings.

CHAPTER XVIII.

MASONRY.

Section 98.
Walls.

(1) The walls of every building, other than frame buildings, shall be of stone, brick, architectural terra cotta, Portland cement concrete in bulk, blocks or reinforced. or of hollow tiles of dense, hard burnt clay or terra cotta, or other approved hard, incombustible material.

(2) Every building shall be enclosed on all sides with independent, or party walls.

(3) The walls and piers of every building of brick or stone shall be properly and solidly bonded with close joints filled with mortar. They shall be built to a line and carried up plumb and straight. The front, rear, side and party walls shall be properly bonded together.

(4) All brick laid in non-freezing weather shall be well wet before being laid. No brick, stone, concrete or mason work of any description shall be built when the

temperature is below twenty-eight degrees Fahrenheit at the point where the work is in progress. No frozen materials shall be built upon.

(5) No wall of any building shall be carried up more than two stories in advance of any other portion of the walls of the building, except that in the case of wall bearing buildings the exterior walls may be carried up so that the interior iron or steel work shall not be, at any time, more than five stories in advance of the walls, but this provision shall not apply to buildings in which the walls are carried independently by girders at each floor. When not carried up at the same time, the perpendicular point between the walls shall be made with four-inch offsets at every heading course, and have also iron or steel anchors at least every three feet in height. These anchors shall not be less than two-inch by one-fourth-inch metal, and shall be either bent up at the ends or have a cross-pin to form the anchorage. Anchors connecting front and rear walls with side or party walls shall extend not less than twelve inches into the side or party wall, and not less than eight inches into the front and rear walls.

(6) The walls and beams of every building during the erection or alteration thereof shall be strongly braced from the beams of each adjacent story, and when required shall also be braced from the outside until the building is enclosed.

(7) In every brick wall every sixth course shall be a heading course, except where walls are faced with brick in flemish or 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 two 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 ten 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. In running bond, approved metal wall ties may be used in place of the diagonal headers if placed not over four courses apart vertically and twenty inches horizontally.

(8) Face brick shall be laid at the same time as the backing, and shall in no case be laid after the backing is in place.

(9) No timber, except inside lintels, as described in section 113 of this code, and brace blocks not over eight inches in length, shall be placed in any brick or masonry wall.

SECTION 99.
Piers.

(1) Every pier shall be built of dimension stone, stone concrete, or good, hard, well-burned brick. Stone or brick piers shall be laid in Portland cement mortar. Every exterior pier shall be securely anchored to the beams or girders at the level of each tier. The height of any isolated pier shall not be greater than ten times the least horizontal dimension of the pier.

(2) Every stone or brick pier less than six square feet in cross-section, which supports any beam, girder, arch or column upon which a wall rests, or a lintel spanning an opening over ten feet wide on which a wall rests, shall have built into it, at vertical intervals of not more than thirty inches, steel plates five-sixteenths inch thick. Every steel plate shall have the same horizontal dimensions as the pier into which it is built. Approved bond stones may be used instead of steel plates upon the fronts of buildings.

(3) Every pier which supports a column or girder shall have immediately below the column or girder a suitable plate of steel or cast iron, to distribute the load over a sufficient area so that the permissible stress for the material supporting it, as determined in section 70 of this code, will not be exceeded.

SECTION 100.
Stone Walls.

(1) Every stone wall shall have one header extending through the wall in every three feet in height and every three feet in length. All headers shall be good, flat stones, not less than twelve inches wide and eight inches thick.

(2) No stone shall be laid in any bearing wall in any other position than on its natural bed. No stone which does not bond or extend into the wall at least six inches shall be used. Stones shall be firmly bedded in mortar with all spaces and joints thoroughly filled.

(3) Walls built of dimension stone, with dressed level beds, shall have a thickness not less than that required for brick walls under similar conditions. Walls built of rubble stone shall have such increase of thickness over that specified for dimension stone walls as may be required by the Superintendent of Buildings. In no case shall the pressure per unit of area exceed that provided for in section 70 of this code.

SECTION 101.
Ashlar.

(1) Stone or architectural terra cotta used for the facing of any building, and known as ashlar, shall be not less than four inches thick. Stone or architectural terra cotta ashlar shall be anchored to the backing, and except in skeleton structures, the backing shall be of such thickness as to make the walls, independent of the ashlar, conform as to thickness with the requirements of the sections of this code, unless every alternate course be at least eight inches thick and bonded into the backing, and then four inches of it may be counted as part of the thickness of the wall. No wall faced with ashlar shall be less than twelve inches thick.

(2) Where other approved artificial material is used instead of stone or architectural terra cotta ashlar, it shall be not less than four inches thick. It shall be properly and securely anchored to the backing, and not be counted as part of the thickness of the wall.

SECTION 102.
Mortar for Walls.

(1) Foundations and footings shall be laid in Portland cement mortar only.

(2) All parapet walls and chimneys above roofs, shall be laid in cement mortar, but this shall not prohibit the use, in freezing weather, of a small proportion of lime.

(3) All other brick walls may be laid in lime and cement mortar.

(4) All stone and hollow tile walls shall be laid in Portland cement mortar.

(5) The backing-up of all ashlar shall be laid up with cement mortar. The back face of ashlar may be parged with lime mortar.

SECTION 103.
Thickness of Walls.

(1) The minimum thickness of all bearing walls shall be in accordance with the schedules below. In determining the thickness by means of these schedules, the height of the walls shall be measured to the point of support whether this be a foundation, a beam or a girder.

For Buildings of Classes A, B, E and F.

Height of Building.	Top Section. Thickness.	Top Section. Height.	Middle Section. Thickness.	Middle Section. Height.	Bottom Section. Thickness.	Bottom Section. Height.
75 ft. to 100 ft.	16 in.	25 ft.	20 in.	35 ft.	24 in.	40 ft.
60 ft. to 75 ft.	16 in.	50 ft.	20 in.	25 ft.	.....	.....
40 ft. to 60 ft.	12 in.	40 ft.	16 in.	20 ft.	.....	.....
40 ft. or less	12 in. throughout.					

For Buildings of Classes C and D.

Height of Building.	Top Section. Thickness.	Top Section. Height.	Middle Section. Thickness.	Middle Section. Height.	Bottom Section. Thickness.	Bottom Section. Height.
75 ft. to 100 ft.	12 in.	25 ft.	16 in.	35 ft.	20 in.	40 ft.
60 ft. to 75 ft.	12 in.	50 ft.	16 in.	25 ft.	.....	.....
50 ft. to 60 ft.	12 in.	50 ft.	16 in.	10 ft.	.....	.....
50 ft. or less.	12 in. throughout, except that in dwellings which are not more than thirty-six feet six inches in height, nor more than twenty feet in width, nor more than fifty-five feet in length the side or party wall shall be not less than eight inches thick and the front and rear walls not less than twelve inches thick.					

Increased Thickness of Walls.

(2) When the height of any wall exceeds one hundred feet, it shall be increased in thickness in general accordance with the above schedules as shall be approved by the Superintendent of Buildings.

(3) When the clear span is greater than twenty-five feet, the thickness of bearing walls shall be increased four inches over that set forth in the above schedules for every twelve and one-half feet or fraction thereof that the said span exceeds twenty-five feet; or shall have in lieu of this increase of thickness, such piers or buttresses as the Superintendent of Buildings may direct.

(4) Every bearing wall faced with brick laid in running bond shall be four inches thicker than specified in the foregoing schedules.

(5) If any horizontal section through any part of a bearing wall is pierced for more than thirty per centum of its area by flues or similar enclosed vertical openings, the adjacent portion of the wall shall be so increased in thickness that the load per square inch of net section of wall shall not exceed seventy-five per cent of the stresses in pounds per square inch as set forth in section 70 of this code. The brick work adjacent to door and window openings in walls shall not be loaded so as to cause working stresses greater than those set forth in section 70 of this Code.

(6) In all buildings, walls over one hundred and five feet in length shall be four inches thicker throughout than is required by this code, unless they are properly braced by cross walls, piers, buttresses or similar means.

Thickness of Nonbearing Walls.

(7) The thickness of nonbearing walls may be four inches less than that of bearing walls, provided that no nonbearing wall is less than twelve inches thick and extends for more than fifty feet in height without an increase of thickness.

SECTION 104.
Enclosure Walls for Skeleton Structures.

In skeleton structures the enclosure walls shall be supported by steel girders at each story and be not less than twelve inches thick, laid in cement mortar and thoroughly anchored to the steel work. When the vertical distance between supporting girders exceeds fifteen feet the thickness of the wall shall be increased four inches for each fifteen feet or fraction thereof that the said vertical distance exceeds fifteen feet. Such walls shall be of brick, stone, stone concrete; hollow tile, as specified in section 107 of this code, may be used if such hollow tile shall be faced with four inches of brick or stone ashlar, to which facing they shall be securely banded. The total thickness shall be not less than twelve inches.

SECTION 105.
Curtain Walls.

Curtain walls shall be taken to mean nonbearing walls built between piers or iron or steel columns. They shall be laid in cement mortar, and be not less than twelve inches thick for the uppermost forty feet thereof, or nearest tier of beams to that height, and increased four inches for the lower section of forty feet, or nearest tier of beams to that height; and thence downward the thickness of walls shall increase as prescribed in section 103 of this code. When such walls are used, the foundations of the buildings shall be so designed that the load from the columns and the load of the walls are carried together.

SECTION 106.
Parapet Walls.

All exterior and division or party walls over fifteen feet high, excepting where such walls are to be finished with cornices, gutters or crown mouldings, shall have parapet walls not less than eight inches in thickness carried two feet above the roof. In warehouses, factories, stores and other buildings used for commercial or manufacturing purposes the parapet walls shall be not less than twelve inches in thickness carried three feet above the roof. All such walls shall be coped with stone, terra cotta, cast iron or other approved material.

SECTION 107.
Hollow Tile Walls.

(1) Hollow tiles used in walls shall be of dense, hard burnt clay or terra cotta and shall have an average ultimate compression strength of not less than 3,600 pounds per square inch of net sectional area and the total area of the cellular spaces shall not exceed fifty-five per centum of the end cross-section.

(2) When hollow tile walls are exposed to the weather the hollow tiles must either be vitrified in burning, veneered with brick, architectural terra cotta or stone ashlar to which it shall be securely bonded, or coated with not less than one inch of Portland cement stucco. To receive such coating the blocks shall be scored with dovetailed grooves.

(3) Whenever a girder or a beam transmits to a hollow tile wall a load of more than two tons or a lintel is more than five feet long such girder, beam or lintel shall rest upon a tile which has been filled solidly with Portland cement concrete or upon a suitable metal plate. No hollow tile shall be loaded in excess of 250 pounds per square inch of net sectional area, when set on end, or of 150 pounds per square inch when set on the side.

(4) Walls of hollow tile may be used as bearing walls in buildings which do not exceed thirty-six feet six inches in height. The thickness of such walls shall be as required for brick walls by the provisions of this section.

(5) When hollow tile walls are decreased in thickness the tiles in the top course of the thicker wall shall be filled with Portland cement concrete.

(6) Chases or recesses in hollow tile bearing walls shall be formed without cutting of blocks or other method which would endanger the integrity of the wall.

SECTION 108.
Walls of One-Story Brick Buildings.

One-story structures not exceeding a height of fifteen feet may be built with eight-inch walls when the bearing walls are not more than nineteen feet apart, and the length of the eight-inch bearing walls does not exceed fifty-five feet. One-story and basement extensions to dwellings may be built with eight-inch walls when not over twenty feet wide, twenty feet deep and fifteen feet high.

SECTION 109.
Walls of Buildings Raised, Lowered or Altered.

(1) Within the fire limits no brick dwelling-house with eight-inch walls, already erected, that has a peaked roof, shall be raised for the purpose of making a flat roof thereon, unless the addition to the exterior walls be of brick, and unless the new roof be covered with fireproof material. The building, when so raised, shall not exceed thirty-six feet six inches in height.

(2) No brick building within the fire limits shall be enlarged or built upon unless the addition to the exterior walls be of approved incombustible materials.

SECTION 110.
Existing Walls.

(1) Walls heretofore built for or used as party walls, the thickness of which was at the time of their erection in accordance with the requirements of the existing laws, which are in good condition but are not in accordance with the requirements of this code, may be used at the discretion of the Superintendent of Buildings for the ordinary uses of party walls provided the height of the same be not increased.

(2) Where an existing party wall is to be incorporated in a new building of skeleton or curtain wall construction the vertical extension of the existing party wall shall be supported entirely by columns and girders and not by the party wall below, except that such existing party wall, if written approval be given by the Superintendent of Buildings, may be extended vertically to the height permitted by this Code for its existing thickness.

(3) Should it be desired to increase the height of other existing party or independent walls, which are less in thickness than required under this code, this shall be done by lining with brickwork to form a combined thickness with the old wall of not less than four 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 lining shall be supported on proper foundations and carried up to such a height as the Superintendent of Buildinigs may requre. No lining shall be less than eight inches in thickness, and all linings shall be laid up in cement mortar and thoroughly anchored to the old brick walls with suitable wrought-iron anchors, placed two 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. No wall shall be lined until written permission so to do has been granted by the Superintendent of Buildings.

SECTION 111.
Furred Walls, Hollow Walls and Studded-off Spaces.

(1) The inside and outside four inches of all walls may be built of hard burned hollow brick, properly tied and bonded into the walls. Hollow tiles of porous terra cotta used as lining or furring shall not be considered to form part of the required thickness of any wall.

(2) In all walls furred with wood the masonry 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. In cases where floor beams are parallel to a wall furred with wood there shall be a space of not more than two and one-half inches between such walls and the nearest beam. This space shall be filled in solidly with concrete or brickwork for the full depth of the floor beams.

Hollow Walls.

(3) In all hollow walls the same net horizontal section of stone, brick or concrete shall be used as if they were solid. The parts of hollow walls shall be connected by proper ties of brick, stone, iron or other approved metal, placed not over twenty-four inches apart, horizontally and vertically. Metal ties shall have the ends bent at right angles and be not less than one inch wide by one-quarter inch thick, and shall extend into the wall on each side not less than four inches.

Studded-off Spaces.

(4) Where walls are studded off, unless fire-stops are provided as called for in this section, the space between the inside face of the wall and the studding at the floor level shall be fire-stopped with approved fireproof material. The beams directly over the studded-off space shall be deafened with not less than six inches of such material, which shall be laid on boards cut in between the beams. The under side of such beams shall be protected by a covering of metal lath, or other approved fireproof materials, and plaster.

SECTION 112.

Recesses and Chases in Walls.

(1) There may be in foundation or cellar walls such recesses for stairways or elevators as the Superintendent of Buildings may approve, and such reinforcement as he may require to compensate for the diminished thickness of the walls shall be provided. The brick backing of recesses for alcoves and similar spaces shall be not less than eight inches thick. The recesses shall be not more than eight feet in width, and arched or spanned over with iron or steel lintels, and carried not higher than eighteen inches below the bottom of the beams of the floor next above.

(2) No chase for water or other pipes shall be made in any wall more than one-third of its thickness. No horizontal recess or chase which exceeds four feet in length shall be allowed in any wall. 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 six feet from any other recess in the same wall. There shall be no chase in any pier.

SECTION 113.

Arches and Lintels.

(1) Openings for doors and windows in all buildings shall have arches of stone, brick or terra cotta, well built and keyed, or lintels of stone, iron or steel, of sufficient strength, which shall have a bearing at each end of not less than five inches on the wall. On the inside of all openings in non-fireproof buildings in which lintels shall be less than the thickness of the wall to be supported, there may be timber lintels, which shall rest at each end not more than two inches on any wall, and be chamfered at each end or cut to true arch shape on top. A suitable rowlock or keyed arch shall be turned over the timber lintel. Or the inside lintel may be of cast iron, or steel, and in such case plates shall not be required at the ends where the lintel rests on the walls, provided the opening is not more than six feet in width.

(2) 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 section 70 of this code. Tie rods shall be used where necessary to secure stability.

CHAPTER XIX.

FIREPROOFING AND FIREPROOF BUILDINGS.

SECTION 114.

Fireproof Buildings.

(1) The enclosure walls of every fireproof building hereafter erected or altered shall be constructed as specified in section 104 of this code. Wood shall not be permanently placed in such walls except as provided below. The floor and roof construction shall be as provided for in sections 116, 117, 121 and 122 of this code.

(2) The space between the floor arches or slabs and the floor finish shall be filled with concrete, consisting of one part of Portland cement and not more than ten parts of cinders, stone, gravel, slag, brick or tile, well mixed, thoroughly wet and tamped in place.

(3) All stairwells, elevator wells, public hallways and public corridors, shall be enclosed and separated from the rest of the floor space by fireproof enclosures, with floor surfaces of stone, cement, tiling, rock asphalt or other approved incombustible material, and approved metal or metal covered doors, trim and sash, having wire glass where glass is used. Such partitions as are used shall be built in accordance with the provisions of section 120 of this code. The stairs and staircase landings shall be of brick, terra cotta, stone, Portland cement concrete, iron, steel or other approved incombustible material.

(4) No woodwork or other combustible material shall be used in any partition, furring or ceiling of a fireproof building, except that when the height of the building does not exceed one hundred feet, grounds, bucks for fastening trim in place, nailing blocks, sleepers, flooring, doors, window sash with their frames, trim and casings, and the interior finish when backed solidly with fireproof material may be of wood.

(5) Every fireproof building of Classes A, B, C, E and F exceeding one hundred feet in height hereafter erected and those buildings of Class D which exceed one hundred and fifty feet in height hereafter erected, floor surfaces shall be finished with stone, cement, tiling, rock asphalt or similar incombustible material, or the sleepers and floors may be of wood treated by some process approved by the Superintendent of Buildings to render the same fireproof. All window frames and sash, both inside and outside, doors, trim and other interior finish shall be of metal or metal covered, or of wood treated by some procees approved by the Superintendent of Buildings to render same fireproof.

SECTION 115.

Fireproofing of Wall Columns and Girders.

(1) All columns which support the steel girders, which carry enclosure walls, and all columns which are built into walls and support floors only, shall be protected against fire by a casing of masonry, which shall be not less than eight inches in thickness on the outer surfaces, and not less than four inches on the inner surfaces, and be well bonded into the masonry of the enclosure walls.

(2) The exposed surfaces of the wall girders shall have a similar casing of masonry not less than four inches in thickness on the outer surfaces and tied and bonded, but the extreme outer edges of the flanges of beams or plates or angles connected to the beams may project to within two inches of the outside surface of the masonry casing. The inside surfaces of the girders shall be similarly covered with masonry, or, if projecting inside the walls, they shall be protected by concrete, terra cotta or other approved fireproof material.

SECTION 116.

Fireproof Floor and Roof Construction.

(1) Fireproof construction between the steel floor and roof beams, in every building hereafter erected, which is required by the provisions of this code to be fireproof, shall be in accordance with the requirements of this section.

(2) Said fireproof construction shall consist of segmental arches of stone concrete, cinder concrete, brick or hollow tile of hard burnt clay or semi-porous or porous terra cotta, or of flat arches or slabs of stone concrete, cinder concrete or hollow tile of hard burnt clay or semi-porous or porus terra cotta. Segmental arches shall be designed to carry the imposed loads with a factor of safety of not less than six, and shall have a rise of not less than three-fourths of an inch for each foot of span between the beams.

(3) Segmental arches of stone concrete shall be not less than four inches in thickness at the crown. The concrete shall consist of one part of Portland cement, two parts of sand and four parts of gravel or crushed stone, slag, brick or tile, passing through a one-inch ring. All materials shall be measured and well mixed, thoroughly wet and firmly tamped in place.

(4) Segmental arches of cinder concrete shall be not less than four inches in thickness at the crown. Cinder concrete shall consist of one part of Portland cement, two parts of sand and four parts of good, clean, anthracite steam boiler cinders. All materials shall be measured and well mixed, thoroughly wet and firmly tamped in place.

(5) The stone concrete arches and cinder concrete arches provided for in paragraphs (3) and (4) of this section shall spring from the lower flanges of the beams and have a rise of not less than three-quarters of an inch for each foot of span between the beams. The top surfaces of these arches shall be flat. The arches shall in all cases be reinforced at or near the under side by steel rods, tees, angles, channels, expanded metal or wire mesh. The reinforcing metal shall weigh not less than one pound per square foot of floor area. If the reinforcing metal is in the form of steel rods, bars, tees, angles or channels, they shall be spaced not over twelve inches centre to centre and shall be held in position by suitable ties or separators at intervals not exceeding every three feet of their length.

(6) Segmental arches of brick shall have a thickness of not less than four inches for spans of five feet or less, and eight inches for spans exceeding five feet and not exceeding eight feet. Brick arches shall be composed of good, hard, common or hollow brick or porous terra cotta without cellular spaces, the brick to be laid to a line on the centres and properly and solidly bonded. Each longitudinal line of bricks shall break joints with the adjoining lines. The arches shall spring from suitably designed solid skewbacks made of the same materials as the arches, and be properly keyed. The bricks shall be well wetted before laying, and the joints filled in solid with Portland cement mortar, consisting of one part cement and three parts of sand.

(7) Segmental arches of hollow tile of hard burnt clay, semi-porous or porous terra cotta, shall be of uniform density and hardness of burn, and shall have sufficient depth between the top and bottom surfaces to carry the load to be imposed thereon without stressing the material beyond its safe working load. Such arches shall be laid in Portland cement mortar as specified in paragraph (6) and shall be properly keyed and shall be not less than six inches in depth with at least two cellular spaces in said depth.

(8) The depth of flat arches of hollow tile of burnt clay or semi-porous or porous terra cotta, exclusive of any portion of the depth of tile projecting below the under side of the beams, shall be not less than one and one-fourth inches for each foot of span between the beams when the load to be supported does not exceed sixty pounds per square foot, and shall be not less than one and one-half inches for each foot of span between the beams when the load to be supported exceeds sixty pounds per square foot and does not exceed one hundred and fifty pounds per square foot. The total depth shall in no case be less than eight inches, except that where end construction arches are reinforced with metal fabric weighing not less than three ounces per square foot of floor area, the total depth of arch may be six inches in spans up to six feet, and eight inches in spans from six feet to eight feet. Said reinforcement shall be imbedded in the mortar joints between the blocks in a direction at right angles to the supporting beams. Such arches shall be laid in Portland cement mortar as specified in paragraph (6) and be properly keyed. For loads greater than one hundred and fifty pounds per square foot flat arches of hollow tile may be used, provided that the load test thereof be made by the Superintendent of Buildings, who shall approve the use of such arches for loads not greater than one-sixth of their ultimate breaking load.

(9) The shells of every arch block shall be not less than three-fourths of an inch in thickness, and every web shall be not less than five-eighths of an inch in thickness. Every arch block shall have at least one continuous horizontal internal web for each five inches in depth and at least one continuous internal web for each four inches in width. There shall be rounded fillets at all internal intersections.

(10) The skewbacks of hollow tile arches shall be of such form and section as to accurately fit the beams and properly receive the thrust of the arches, and shall have shells and webs not less than three-quarters of an inch in thickness.

(11) Flat arches or slabs of stone concrete shall be of the materials specified in paragraph (3) of this section and flat arches or slabs of cinder concrete shall be of the materials specified in paragraph (4) of this section. All materials shall be measured and well mixed, thoroughly wet and thoroughly tamped in place, so as to make a dense, homogeneous mass which shall be free from voids.

(12) Flat arches or slabs of stone concrete and flat arches or slabs of cinder concrete shall in all cases be reinforced with steel rods or bars or reticulated or meshed steel. The bottom of the reinforcing metal shall be not less than one inch from the lower side of the concrete slab.

(13) If the reinforcing metal is in the form of rods or bars they shall be spaced not more than twelve inches centre to centre, and shall be held in position by separators or ties at intervals not exceeding every two feet of the length of the bar or rod. Said separators or ties shall be made from steel stock weighing not less than two-tenths of a pound per linear foot. The rods or bars shall be secured to the beams by bending their ends around the flanges of the beams or hung therefrom by suitable hangers spaced not more than twelve inches centre to centre and made from steel stock weighing not less than four-tenths of a pound per linear foot. If the reinforcing metal is in the form of reticulated or meshed steel, it shall have no openings smaller than six square inches. It shall be spliced only at the beams. The lower layer of the reinforcement shall be securely fastened by bending the ends of the wire under the flange of the beam. The upper layer shall lap back not less than two feet over the lower layer, to which it shall be securely fastened.

(14) When the live load to be supported by flat arches or slabs of stone or cinder concrete does not exceed sixty pounds per square foot of floor area, the rods or bars used as reinforcing metal shall weigh not less than one-half pound per square foot of floor area. If reticulated or meshed steel, fabricated of cold drawn wire, be used as reinforcement the weight of the steel which takes up the tension stresses in a direction at right angles to the beams shall be not less than one-third of a pound per square foot of floor area. The depth of the arches or slabs shall be not less than one-half of one inch for each foot of span between the beams, this not to include any portion of the slab projecting below the lower side of the reinforcing metal. The total depth shall in no case be less than four inches. When the live load to be supported by flat arches or slabs of stone or cinder concrete exceeds sixty pounds per square foot and does not exceed one hundred and fifty pounds per square foot the rods or bars used as reinforcing metal shall weigh not less than one pound per square foot of floor area. If reticulated or meshed steel, fabricated of cold drawn wire, be used as reinforcement, the weight of the steel which takes up the tension stresses in a direction at right angles to the beams shall be not less than one-half of a pound per square foot of floor area. The depth of the arch or slab shall be not less than seven-tenths of one inch for each foot of span between the beams, this not to include any portion of the slab projecting below the lower side of the reinforcing steel. The total depth shall in no case be less than four and one-half inches. When the live load to be supported by flat arches or slats of stone or cinder concrete exceeds one hundred and fifty pounds per square foot the construction shall conform to the requirements set forth in section 122 of this code the minimum thickness of the slab and the minimum weight of the reinforcement shall be not less than those set forth in this section.

(15) In every mansard or similar roof which has a pitch of more than thirty degrees and in which frames or purlins are spaced not more than twenty-five inches on centres, the spaces between these steel frames or purlins shall be filled with slabs of stone or cinder concrete or with hollow tiles of hard burnt clay or porous terra cotta. The thickness of the fireproofing filling shall be not less than three inches. The lower faces of the steel frames shall be protected by not less than one inch of fireproof material.

(16) The bottom flanges of all floor beams, not projecting below the arches, shall be protected by not less than one and one-half inches of the arch material. If of hollow tile the protection shall consist of lugs forming part of the skewbacks, and extending around the lower flange of the beam and meeting at the centre; or of tile slabs held in position by dove-tailed lugs projecting from the skewbacks, all to be laid and jointed with Portland cement mortar.

SECTION 117.

Fireproofing of Columns, Girders and Trusses.

(1) All metal structural members, except floor and roof beams, which support loads or resist stresses and are not covered by brickwork to a minimum thickness of four inches or by stone masonry to a thickness of eight inches shall be fireproofed as follows: The protection of columns shall consist of concrete as defined for floors, filled solidly around the columns, or of brick as defined for floors laid in Portland cement mortar, with Portland cement mortar or cinder or stone concrete filled in solidly so as to leave no voids or spaces between the brick and the columns or of porous terra cotta blocks not less than two inches in thickness. The blocks shall be accurately fitted, laid in Portland cement mortar, and the spaces between the terra cotta blocks and the steel shall be filled in solidly with Portland cement mortar or cinder or stone concrete. Galvanized wire, not smaller than number twelve gauge, shall be securely wound around hollow tile column coverings so that every block is crossed at least once by the wire. In every case the column protection, whether of brick, concrete or terra cotta, shall cover the columns at all points to a thickness of not

DAMAGED PAGE(S)

less than two inches and be continuous from the base to the top of the column. The extreme outer edges of lugs, brackets and similar supporting metal may project to within one inch of the outer surface of the protection.

(2) No pipes, wires, cables or other material shall be incased within or imbedded in the fireproof protection of columns or other structural members.

(3) The protection of the webs and bottom flanges of girders and all members of trusses shall be of concrete as defined for floors, or of brick or porous terra cotta, and shall be not less than two inches thick at all points. The protection of the webs and bottom flanges of beams, lintels and other lesser structural members which support loads or resist stresses and project above or below the arches, shall be not less than one and one-half inches in thickness at any point and shall be of the same fireproof material as the floor construction. The fireproof protection of all these structural members, if of concrete, shall be held in position by suitable designed interior steel anchors, hooked rigidly around the flanges or angles of the structural members and spaced not over sixteen inches apart; these anchors shall be made with hooked ends from steel stock weighing not less than four-tenths of a pound per linear foot and shall extend to within one inch of the outside surface of the concrete.

SECTION 118.

Tests of Fireproofing.

(1) Whenever required by the Superintendent of Buildings, the owner or contractor, at his own expense, shall make load or other tests to determine the efficiency of the fireproof floor construction which has been installed in any building. The floor arches shall in all cases develop a strength in thirty days equal to six times the load they were designed to support. The loads shall consist of such materials and be so placed as to form a uniformly distributed load over the entire area to be tested without transmitting the loads to the supports, and in case sand or similar material is to be used for loading it shall be in bulk and loose and not in sacks or packages of any kind. The section to be tested shall be the entire bay or area between the centres of two adjacent beams in one direction, and between two adjacent girders, or a wall and a girder, in a direction perpendicular to the first. Fireproof floors failing to develop the strength herein required shall be condemned by the Superintendent of Buildings and shall be replaced by the owner or the contractor by floors of the required strength.

(2) No fireproof floor shall hereafter be erected or installed under any permit heretofore granted by the Superintendent of Buildings or any approval by him of any test heretofore made unless the construction conforms to the requirements set forth in section 116 of this code.

SECTION 119.

Fireproofing, Miscellaneous Provisions.

(1) All metal lath and plaster ceilings shall be supported by hangers or clamps attached to the floor and roof construction. Hangers shall be made from steel stock weighing not less than one-half pound per linear foot, and be slotted or provided with square shoulders to support the furring bars. A sufficient number shall be provided so that not more than ten square feet of ceiling area will be supported by any single hanger. These hangers or supports shall be fastened around both sides of the bottom flanges of steel beams or girders, and shall be attached to them before the concrete or other protection is placed. The furring bars to support the metal lath and plaster shall be spaced not over sixteen inches apart, and shall be of such section and weight as will support the wet plaster without deflecting more than one-thirtieth of an inch per foot of span, and shall in no case weigh less than one-half pound per linear foot.

(2) All wire or metal lath shall be of suitable mesh and retain and form a key for the plaster and shall weigh not less than five ounces per square foot. The metal lath shall be laced to the furring at intervals not exceeding eight inches with No. 18 galvanized steel lacing wire.

(3) Where the fireproofing of columns is exposed to damage from the trucking or handling of merchandise, such fireproofing shall be jacketed on the outside for a height of not less than four feet from the floor with approved metal covering.

(4) Temporary centering, when used in placing fireproofing, shall not be removed until such time as the cementing material or concrete has thoroughly set. Openings through fireproof floors for pipes, conduits and similar purposes shall be shown on the plans filed in the Bureau of Buildings. After the floors are constructed, no opening greater than two square feet shall be cut through said floors unless steel frames supported by beams or girders are provided around the opening. After the pipes or conduits are in place, all openings shall be filled in with fireproof material.

(5) No defective or damaged fireproofing materials shall be used. No cutting into or breaking away of fireproofing for anchors or supports for ceilings, ornamental plaster work, marble or other interior finish or any other purpose, shall be permitted. All fireproof construction injured or damaged after being erected shall be repaired to the satisfaction of the Superintendent of Buildings before any filling or finish is placed over same.

(6) Steel or iron columns, beams or girders, not otherwise herein provided for, which support any wall or masonry, shall be fireproofed as described in section 117 of this code

SECTION 120.

Fireproof Partitions.

(1) All partitions in fireproof buildings shall be of fireproof material. The height in feet to which partitions of different materials may be built and their corresponding minimum thickness shall be as follows:

	Feet.
Brick, 8 inches thick	30
Brick, 4 inches thick	18
Reinforced concrete, 6 inches thick	30
Reinforced concrete, 4 inches thick	24
Reinforced concrete, 3 inches thick	20
Metal lath and plaster, 4 inches thick	20
Metal lath and plaster, 2 inches thick	12
Hollow blocks of hard burned clay or porous terra cotta, 6 inches thick	24
Hollow blocks of hard burned clay or porous terra cotta, 4 inches thick	20
Hollow blocks of hard burned clay or porous terra cotta, 3 inches thick	12

(2) The reinforcing metal or studs of partitions shall be rigidly secured or anchored at the top and bottom or at ends.

(3) Concrete shall be as specified for floors in section 116 of this code. Metal studding for metal lath and plaster partitions two inches thick shall weigh not less than one-half pound per linear foot of stud, and for metal lath and plaster partitions four inches thick shall weigh not less than one pound per linear foot of stud. The studs shall not be spaced more than eighteen inches centre to centre. Metal lath for partitions shall weigh not less than five ounces per square foot.

(4) Fireproof partitions shall in all cases have sufficient bearing on the fireproof floors, supporting steel or other incombustible material, to carry the weight of said partitions. Their weight shall in no case be supported by wood sleepers or floor boards.

(5) Brick and block partitions shall be built with Portland cement mortar consisting of one part Portland cement and three parts of sand.

(6) In tenement houses, irrespective of height, and in all other buildings which do not exceed 100 feet in height, approved gypsum plaster blocks may be used for partitions other than those enclosing stair wells, elevator wells, public hallways and public corridors. Partitions of gypsum plaster blocks not less than three inches in thickness may be built to a height not exceeding 10 feet, and partitions of gypsum plaster blocks not less than four inches in thickness may be built to a height not exceeding 14 feet.

(7) The tops of all doors and window openings in partitions shall be at least 12 inches below the ceiling line.

CHAPTER XX.

REINFORCED CONCRETE CONSTRUCTION.

SECTION 121.

Reinforced Concrete.

(1) The term reinforced concrete shall mean an approved concrete mixture reinforced by steel of any shape, so combined that the concrete will take up the compression stresses and the steel the tension stresses and assist in the resistance to shear.

(2) The concrete shall consist of one part of Portland cement, two parts of sand and four parts of crushed stone or gravel; materials to be measured. The concrete used in reinforced concrete construction shall be what is usually known as a "wet" mixture.

(3) All cement used in reinforced concrete shall be Portland cement conforming to the requirements of section 62 of this code.

(4) The sand shall meet the requirements of section 60 of this code.

(5) The crushed stone or gravel shall be clean, pass through a three-quarter inch ring, and conform in every respect to the requirements of section 64 of this code. Any other material than that specified, shall first be submitted to and approved by the Superintendent of Buildings.

(6) The steel used in reinforced concrete shall meet the requirements for structural steel given in section 66 of this code.

SECTION 122.

Working Stresses and Requirements.

(1) Reinforced concrete buildings shall be so designed that the stresses in the concrete and the steel shall not exceed the following limits:

	Pounds.
Extreme fibre stress on concrete in compression, per square inch	650
Shearing stress in concrete, per square inch	75
Concrete in direct compression, per square inch	450
Tensile stress in steel, per square inch	16,000
Shearing stress in steel, per square inch	10,000
Tensile stress in cold drawn steel wire, 35 per cent. of elastic limit, but not to exceed, per square inch	20,000
Bond stresses, per square inch of surface:	
Plain bars	75
Drawn wire	35
Deformed bars	110

(2) The ratio of the moduli of elasticity of concrete and steel shall be taken as one to twelve.

(3) The following assumptions shall guide in the determination of the bending moments due to the external forces in reinforced concrete buildings. Beams and girders shall be considered as simply supported at the ends, no allowance being made for continuous construction over supports. Floor slabs, when constructed continuous and when provided with reinforcement at top of plate over the support, may be treated as continuous beams, the bending moment for uniformly distributed loads being taken at not less than $\frac{WL}{10}$; the bending moment may be taken at $\frac{WL}{20}$ in the case of square floor slabs which are reinforced in both directions and supported on all sides by concrete beams or girders.

(4) The moment of resistance of any reinforced concrete construction under transverse loads shall be determined by formulæ based on the following assumptions:

(a) The bond between the concrete and steel is sufficient to make the two materials act together as a homogeneous solid.

(b) The stress in any fibre is directly proportional to the distance of that fibre from the neutral axis.

(c) The modulus of elasticity of the concrete remains constant within the limits of the working stresses fixed in this section.

(5) No allowance shall be made for the tensile strength of concrete.

(6) When the shearing stresses developed in any part of a reinforced concrete construction exceed the safe working strength of concrete, as fixed in this section, a sufficient amount of steel shall be introduced in such a position that the deficiency in the resistance to shear is overcome.

(7) When the safe limit of adhesion between the concrete and steel is exceeded, provision must be made for transmitting the stresses from the one material to the other.

(8) Reinforced concrete beams shall not be spaced further apart than eight feet on centres.

(9) All reinforcement in beams, girders and columns shall be so secured that there can be no displacement of the same in the concrete. Where girders or beams are connected with columns, the reinforcement of the girder shall penetrate the column and be secured to it. All reinforcement shall be completely encased in concrete. The thickness of concrete outside of the reinforcement shall not be less than one and one-quarter inches in floor slabs, partitions or walls, not less than two inches for all beams, three inches for all girders and columns, and not less than four inches in footings.

(10) Reinforced concrete may be used for columns in which the ratio of length to least side or diameter does not exceed 15, but in no case shall the effective cross section of the column be less than 64 square inches.

(11) All reinforced concrete columns shall have longitudinal reinforcement of a total cross sectional area equal to at least one per cent. of the effective cross sectional area of the concrete; provided, however, that the total sectional area of the reinforcing steel shall not be less than one square inch, and that no rod or bar be of less diameter or smaller dimension than one-half inch. All longitudinal reinforcement rods shall be tied together by wire at least one-quarter of an inch in diameter at intervals of 12 inches. All vertical reinforcing rods or bars shall extend upward or downward into the column above or below, lapping the reinforcement of the column above or below to the extent of at least 40 diameters of the rod or bar of the larger section.

(12) Reinforced concrete columns may be stressed 400 pounds per square inch of the effective area, with no allowance for the compressive strength of the vertical reinforcement.

(13) In the case of columns which are further reinforced by bands, or spirally wound hoops, the allowable unit working stress in direct compression shall be seven hundred and fifty pounds per square inch, of the effective sectional area of the concrete; provided the bands or hoops shall be designed to resist a lateral load equivalent to one-eighth of the vertical load carried by the concrete within the reinforcing cage; and provided that the bands or hoops shall not be stressed more than sixteen thousand pounds per square inch, and provided further that the bands or hoops shall not be spaced more than one-eighth the diameter of the reinforcing cage, and also provided that the bearing stresses between the reinforcing bands and the concrete shall not exceed five hundred and fifty pounds per square inch.

(14) The effective area of a column shall be taken as the area of concrete within the lines connecting the vertical reinforcement in plain columns and within the hoops or bands in the case of hooped columns.

(15) Whenever a splice occurs in a metal reinforcement of reinforced concrete, the length of the splice shall not be less than thirty diameters for columns, and twenty-four diameters for beams and girders. A splice-bar may be used provided the lap on each bar shall conform to the above requirements. If the reinforcing metal is not of circular section, the largest dimension of the section shall be considered as the diameter of the bar. Nothing, however, in this section, is to be construed as permitting the splicing of the main tension members in the bottom of beams, girders or floor slabs except over the centre of supports, nor shall the centre of the splice in columns come further from the floor line than one foot.

(16) Spandrel walls supported entirely on reinforced concrete or steel girders shall have a minimum thickness of eight inches, and shall be reinforced with not less than one-half pound of steel per square foot of wall.

(17) Hollow tile may be used in combination with reinforced concrete for floor construction, the hollow tile being used to resist compression and shearing stresses subject to the following provisions:

(18) The provisions relating to reinforced concrete construction shall hold as far as they are applicable.

(19) Hollow tile shall be of hard burnt or semi-porous terra cotta, which shall be of uniform density and hardness of burn and have an ultimate compression strength of not less than 3,000 pounds per square inch of net sectional area.

(20) The construction shall be so designed that the stresses in the concrete and steel shall not exceed those permitted in this section. The stresses in the hollow tile shall be as follows: Extreme fibre stress in compression, 500 pounds per square inch; shearing stress, 200 pounds per square inch; adhesion between tile and 1:2:4 concrete or Portland cement mortar, 40 pounds per square inch; ratio of modulus of elasticity of tile to steel with Portland cement mortar joints shall be taken as one to ten.

(21) The hollow tile shall be thoroughly wet before the concrete is poured. The joints between adjoining rows of tiles shall be broken and filled or grouted with Portland cement mortar. If the blocks are laid without mortar between abutting ends they shall not be estimated as part of the structure taking compression.

(22) During freezing weather reinforced concrete construction shall be carried on in accordance with section 64 of this code.

(23) The contractor shall, on the request of the Superintendent of Buildings,

make load tests, at his own expense, or any portion of a reinforced concrete building within thirty days after erection. The test must show that the construction will sustain a load three times the live load for which it was designed without a deflection of more than one-thirtieth of an inch per foot of span. Sections of floor slabs containing not less than 32 square feet between beams shall be tested to five times the safe live load for which they are designed; the section tested to be cut loose from the adjoining portions of the slab.

(24) Centreing shall remain in place until the set of the concrete has reached a point where it may be removed with safety.

(25) Reinforced cinder concrete, as described in section 116, may be used for floor panels between steel beams. The stresses in such concrete shall not exceed the following:

	Pounds.
Extreme fibre stress on concrete in compression, per square inch	225
Shearing stress on concrete, per square inch	40

CHAPTER XXI.

CHIMNEYS, FLUES AND FIREPLACES; HEATING PIPES AND APPARATUS.

SECTION 123.

Chimneys, Flues and Fireplaces.

(1) Every chimney hereafter erected shall be of brick, dimension stone or other approved incombustible material. Every chimney shall extend at least four feet above the highest point of contact with the roof. Every chimney shall be laid in cement mortar and shall be properly capped with terra cotta, stone, cast iron or other approved incombustible weatherproof material.

(2) The outer walls of brick or concrete chimneys shall be not less than eight inches thick outside the flue linings. In non-fireproof buildings there shall be at least eight inches of masonry between the smoke flue and any woodwork. The fire-backs of all fireplaces shall be of solid masonry not less than eight inches thick. There shall be an air space of not less than two inches between any metal fireback and the masonry behind it. All flues shall be properly cleaned upon the completion of a building.

(3) No chimney shall rest upon woodwork.

(4) In no case shall a chimney be corbeled more than eight inches from the wall. The corbeling shall consist of at least five courses of brick, but no corbeling more than four inches shall be allowed in eight-inch brick walls. Piers which support chimneys shall start from the foundation on the same line with the chimney breast, and shall be not less than twelve inches on the face, properly bonded into the walls. All chimneys which shall be dangerous shall be made safe or taken down.

(5) Not more than one coal or gas stove, range or grate shall be connected to a single flue. Each smoke or gas flue shall be lined with 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 the entire height of the flue. The ends of the sections of all such lining pipes shall fit closely together and the pipes shall be built in as the flues are carried up. The internal area of the flue shall not be less than thirty-six square inches.

(6) The smoke flue of every high pressure steam boiler shall be lined on all sides with not less than four inches of fire brick, laid in fire mortar, for a distance of 25 feet from the boiler. The smoke flue of every smelting furnace, every steam boiler and of every other device which heats the flues to a high temperature, shall be built with double walls of suitable thickness for the temperature. There shall be an air space between the walls, and the inside wall shall be of fire brick not less than four inches thick.

(7) All fireplaces and chimney breasts where mantels are placed, whether intended for ordinary fireplace uses or not, shall have trimmer arches to support hearths. The arches shall be at least twenty inches in width, measured from the face of the chimney breast, and they shall be of brick, stone, concrete 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. If a heater is placed in a fireplace the hearth shall be the full width of the heater. All fireplaces in which heaters are placed shall have approved incombustible mantels. No wood mantel or other woodwork shall be exposed back of a summer piece; the iron work of the summer piece shall be placed against the back or stonework of the fireplace. No fireplace shall be closed with a wood fireboard.

(8) Cupola chimneys of foundries, or similar works, shall extend at least ten feet above the highest point of any roof within a radius of fifty feet of such cupola, and be covered on top with a heavy wire netting. No woodwork shall be placed within two feet of the cupola.

(9) If requested in writing so to do by the owner of the real property, building or structure, one erecting or altering a building to be raised more than ten feet above the adjoining and contiguous building shall, at his own expense, raise the adjacent chimneys of such adjoining building to the same level as the chimneys of his building, or shall supply sufficient flues connecting such chimneys with his own chimneys, which shall be of ample capacity to accommodate both buildings.

SECTION 124.

Heating Flues, Pipes and Vent Ducts.

(1) Protection of Woodwork Against Smoke Pipes—No wood casing, furring or lath shall be placed against or cover any smoke flue. No smoke pipe shall pass through any wood floor. No stovepipe shall be placed nearer than nine inches to any wood lath and plaster or board partition, ceiling or woodwork. Smoke pipes of laundry stoves, cooking ranges, furnaces and low pressure steam boilers shall be not less than 15 inches from any woodwork, unless they are properly guarded by metal shields; if so guarded, stove pipes shall be not less than six inches and smoke pipes of laundry stoves, cooking ranges, and of furnaces shall be not less than nine 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 eight inches of brickwork. No smoke pipe shall pass through any wood roof.

(2) Hot Air Furnace Pipes—All stone or brick hot air flues and pipes shall be lined with tin or other suitable sheet metal or burnt clay pipe. Metal pipes in brick or stone walls or concrete walls used or intended to be used to convey heated air from hot air furnaces, shall be covered with brick, stone or concrete at least four inches in thickness.

(3) Hot Air Furnace Pipes in Cellars—Horizontal hot air pipes in cellar or basement shall be placed six inches below the wood floor beams or ceiling; if the floor beams or ceiling are plastered and protected by a metal shield, or are fireproof, then the distance shall be not less than three inches. All shut-off dampers in hot air pipes shall be at least 12 inches below the floor beams or ceiling.

(4) Protection of Woodwork Against Hot Air Furnace Pipes—Woodwork near hot air pipes shall be protected in the following manner: A hot air pipe shall be placed inside another pipe, one inch larger in diameter, or a metal shield shall be placed not less than one-half inch from the hot air pipe; the outside pipe or the metal shield shall be one and one-half inches away from the woodwork, which shall be tin lined, or, in lieu of the above protection, four inches of brickwork or concrete may be placed between the hot air pipe and the woodwork. No vertical hot air pipe shall be placed in a stud partition or in a wood inclosure, unless it be at least eight feet distant in a horizontal direction from the furnace. Hot air pipes in closets, where exposed, shall be double, with a space of one inch between them.

(5) Protection of Woodwork Against Steam and Hot Water Pipes—Steam or hot water heating pipes shall not be placed within one inch of any woodwork unless the woodwork is protected by a metal shield, in which case the distance shall be not less than one inch. Every steam or hot water heating pipe passing through combustible floors and ceilings or wood, lath and plastered partitions, shall be protected by a metal tube one-half inch larger in diameter than the pipe, with a metal plate at the floor. Where such pipes run in a horizontal direction between 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 the pipe. All wood boxes or casings inclosing any steam or hot water heating pipe, or wood covers to recesses in walls in which any steam or hot water heating pipe is placed, shall be lined with lock-jointed metal.

(6) Exposed Plumbing Pipes—Exposed plumbing pipes shall have the surrounding air space closed off at the ceiling and floor lines of any floor through which any such pipe shall be carried, except that hot water supply pipes may run through metal sleeves.

(7) Pipe Coverings—Coverings of steam and hot water pipes shall be of fireproof material.

(8) Vent Flues and Ducts—Vent flues or ducts for the removal of vitiated or foul air, in which the temperature of the air cannot exceed that of the rooms, may be constructed of sheet iron, or other incombustible material. No such flue or duct shall be used for any other purpose. Cold air ducts of hot air furnaces shall be of metal or other approved fireproof material.

(9) Vent Ducts in Schools—In the support or construction of such ducts in a school, wood furring or other inflammable material shall not be nearer than two 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 or other approved incombustible material plastered with at least two coats of mortar, and have at least one-half inch air space between the flues or ducts and the lath and plaster.

(10) Heating Surfaces in Wardrobes—Every steam coil, pipe or radiator in a wardrobe or clothes closet shall be protected by a substantial wire netting.

SECTION 125.

Registers.

(1) Registers over brick furnaces shall be supported by a four-inch brick shaft built up from the cover of the hot air chamber; said shaft shall be lined with a metal pipe and no wood shall be less than four inches therefrom. Every furnace shall have at least one register without valve or slats.

(2) A hot air furnace register placed on woodwork or other combustible material in connection with a metal pipe or duct, shall have the end of the pipe or duct flanged over on the woodwork under it. Registers connected with hot air furnaces shall have soapstone or iron borders firmly set in plaster of paris or gauged mortar. Registers connected with low pressure steam or hot water heating and ventilating apparatus need not have such borders, but shall be properly insulated from woodwork.

(3) All register boxes shall be made of metal. There shall be an open space of two inches on all sides of the register boxes of hot air furnaces, extending from the under side of the border to and through the ceiling below. The 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 three inches.

SECTION 126.

Heating Furnaces, Boilers and Bake Ovens.

(1) No brick-set boiler, furnace or bake oven shall rest upon woodwork.

(2) A portable boiler or furnace supported by combustible floors or beams shall rest on a foundation of brick laid in mortar, set upon a sheet of metal the full size of said foundation. The brick foundation of a portable boiler shall extend two feet in front of and one foot on the other side of the boiler, and shall be three courses of brick high, the middle course being laid crosswise with ventilating space, within or between the brick of said middle course. The brick foundation of a portable furnace shall extend at least two feet beyond the furnace in front of the ash pan and under the entire furnace, and shall be two courses of brick high.

(3) Cast Iron Ash Pans and Bases—A cast iron pan shall be placed under all portable boilers, and shall have a flange turned up four inches on all sides of same, and shall be in width not less than the base of the boiler, and shall extend at least two feet in front. If a boiler is supported on a cast iron base, and is provided with a cast iron bottom, then an ash pan shall be placed in front of the said base and shall not be required to extend under it.

(4) Melting or Core Furnaces, Coffee Roasters—Any melting or core furnace, and any coal burning coffee roaster supported by combustible floors or beams, shall have a brick foundation on sheet metal, as specified above for portable boilers, and shall be placed in an iron ash pan extending at least six inches outside.

(5) Iron Electrotype and Confectioner's Furnaces—Any iron electrotype furnace or other portable furnace on legs in which soft metal is melted, or any portable bake oven, or confectioner's furnace supported by combustible floors or beams, shall have a brick foundation on sheet metal as specified for portable furnaces. All confectioner's furnaces shall be placed in ash pans set on brick foundations.

(6) Forges and Anvils—All combustible floors under and four feet outside of forges and anvils shall be covered with brickwork, cement or heavy iron. All forges shall have hoods connected to proper smoke flues.

(7) Every other appliance, not specified herein, in which fire is used shall be mounted upon a suitable incombustible support.

(8) Vats and Pans—Every vat, pan or other container of molten metal, hot grease or liquids not otherwise herein provided for, shall be placed upon an incombustible foundation, and shall be so constructed and safeguarded as to protect those operating and about them.

(9) Protection of Woodwork—All wood lath and plaster and wood ceilings and beams over and to a distance of not less than four feet in front of all boilers shall be shielded with metal or other approved fireproof material. When smooth ceilings are to be protected there shall be an air space of not less than one inch between ceiling and fireproof material. When beams are exposed the fireproof material shall follow the contour of the beams. The distance from the top of the boiler to the shield shall be not less than twelve inches, but when the boiler is not set in brickwork the distance shall be not less than twenty-four inches, and smoke pipes leading therefrom shall be not less than twenty-four inches from the ceiling or beams. No combustible partition shall be within four feet of the sides or back, or six feet from the front of any boiler unless the partition shall be covered with metal or other approved incombustible material, to the height of at least five feet above the floor and shall extend from the end or back of the boiler to at least five feet in front; then the distance shall not be less than two feet from the sides and back, or five feet from the front of the boiler. All portable furnaces shall be placed at least two feet from any combustible partition or ceiling, unless the partitions and ceilings are properly protected by a metal shield, when the distance shall not be less than one foot. Combustible ceilings or wood beams over furnaces shall be guarded by metal shields suspended three inches below said ceilings or beams and extending over the entire furnace and at least three feet beyond the front and sides.

(10) Ceilings built of fireproof materials in accordance with section 119 shall be provided over all high-pressure boilers and over such furnaces as directed by the Superintendent of Buildings.

(11) All brick hot-air furnaces shall have two covers with an air space of at least four inches between; the inner cover of the hot air chamber shall be either a brick arch or two courses of brick laid on galvanized iron or tin supported on iron bars; the outside cover or top of the furnace shall be of brick or metal supported on iron bars, and so constructed as to be perfectly tight. It shall be not less than twelve inches below any combustible ceiling or floor beams. The walls of the furnace shall be built in the following manner: One inner and one outer wall of brick, each four inches in thickness, properly bonded together, with an air space of not less than three inches. No furnace shall be within twelve inches of any woodwork.

SECTION 127.

Stoves and Ranges.

(1) When a kitchen range is placed from six to twelve inches from a wood stud partition, the partition shall be covered with metal from the floor to a height of not less than three feet higher than the range; if the range is within six inches of the partition the studs shall be cut away and framed three feet higher and one foot wider than the range and the space in the partition shall be filled with bricks or other approved incombustible material.

(2) All coal ranges without legs which are supported by combustible floors and beams, shall be set on foundations of not less than two courses of brick well laid in mortar. Said foundations shall extend under the entire stove or range and at least twelve inches in front of it. Small ranges, such as are used in apartment houses, and such ranges as have ash pans three inches or more above their base, shall be placed on at least one course of brickwork extending twelve inches in front. When the ash pan is less than three inches above the base of the range, a course of bricks shall be added to the foundation.

(3) Gas ranges on combustible floors and beams having gas burners at their base shall be set on a course of bricks extending nine inches in front and all sides thereof. An equivalent thickness of slate, concrete or concrete and tile may be used instead of brick foundations under ranges. Convenient stopcocks shall be placed in the supply pipes of all gas ranges so that the gas can be shut off from all burners. In buildings hereafter erected all smoke or vent pipes from gas ranges shall be connected to proper ventilating flues used for that purpose only.

(4) No range shall be placed against a wall furred with wood.

(5) All lath and plaster or wood ceilings over hotel, restaurant or other large

ranges shall be guarded by metal hoods placed at least nine inches below the ceiling connected with the hood. There shall be a ventilating pipe having no connection with any other pipe and covered with one inch of asbestos or wire mesh. It shall be at least nine inches from wood lath and plaster or woodwork. The pipe shall run either outside of the building and discharge at least four feet above the roof, or shall be connected with an approved brick flue lined with burnt clay or heavy iron pipe used exclusively for the ventilating pipe of the range.

(6) Laundry stoves on combustible floors shall have a course of brick, slate or concrete on the floor under and extending twenty-four inches on all sides.

(7) All stoves for heating purposes shall be properly supported on iron legs, and be three feet from all wood lath and plaster or woodwork. If the wood lath and plaster or woodwork is properly protected by a metal shield, then the distance shall be not less than eighteen inches.

(8) A metal shield shall be placed under and twelve inches in front of the ash pan of all stoves that are placed on combustible floors.

(9) All low gas stoves shall be placed on iron stands and the burners shall be at least six inches above the base of the stoves, and metal guard plates placed four inches below the burners; all woodwork underneath shall be covered with metal.

(10) Gas connections to all stoves shall be made by metal pipe unless there is no valve at stove.

(11) All receptacles for ashes shall be of incombustible material.

SECTION 128.

Drying Rooms.

All walls, floors, ceilings and partitions inclosing drying rooms and caul boxes, when not of fireproof materials, shall be metal lathed and plastered, or covered with other approved incombustible material.

SECTION 129.

Notice as to Heating Apparatus.

Before hot water, steam, hot air or other heating appliances or furnaces are installed in any building, or flues or fireplaces are erected or altered, notice shall be given to the Superintendent of Buildings by the owner.

CHAPTER XXI.

FRAME BUILDINGS.

SECTION 130.

Frame Buildings Within the Fire Limits.

(1) Within the fire limits, frame sheds, billboards and outhouses, as defined in section 4 of this code, and temporary one-story frame buildings for the use of builders may be erected, if permits therefor are issued by the Superintendent of Buildings

(2) Wood piazzas or balconies which do not exceed eight feet in width and do not extend more than three feet above the second story floor beams, may be erected upon buildings other than frame buildings, provided the roofs of same are covered with approved incombustible materials.

Buildings Raised, Lowered, Altered or Moved.

(3) It shall not be permitted to raise any frame building to a height in excess of thirty-six feet six inches, and when raised it shall comply with all the requirements and provisions of this code relating to frame buildings and the stresses in the material thereof shall be kept within the safe limit of stresses prescribed in Chapter XI.

(4) Within the fire limits buildings must exceed twenty-five feet in height to the peak of the main roof before raising. This shall not prohibit, however, increasing one story and basement frame dwelling houses one additional story in height. In increasing the height of any such building the entire area which the building covers may be raised to a uniform height. An extension of less width than the main building may be increased to the full width of the main building, with the same kind of material as the main building, but shall not be increased in height. Any such building may be extended on front and rear by not more than fifteen feet. This extension shall not be higher or wider than the main building. In no case shall a frame extension be erected within three feet of a side or rear line of a lot unless the space between the studs of any such side is filled in solidly with not less than four inches of brickwork or other fireproof material.

A frame building more than two stories in height now or formerly used as a residence building, hereafter raised or altered shall be used only as a residence or for stores on the first floor. If any such 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 the grade.

(5) No frame building within the limits shall be moved to another lot within the fire limits. No frame building shall be moved from without to within the fire limits.

(6) Frame Buildings Damaged Within the Fire Limits—Every wood or frame building with a brick or other front, which may hereafter be damaged to an amount not greater than one-half of the value thereof, exclusive of the value of the foundation, at the time of such damage, may be repaired or rebuilt. If such damage shall amount to more than one-half of such value, exclusive of the value of the foundation, such building shall not be repaired or rebuilt, but shall be taken down. In case the owner of a damaged building disagrees with a decision of the Superintendent of Buildings that the damage is greater than one-half of the value thereof, exclusive of the value of the foundation, the amount and extent of such damage shall be determined upon, an examination of the building by one surveyor, who shall be appointed and paid by the Superintendent of Buildings, and one surveyor who shall be appointed by the owner of said premises, to be paid by the owner. Should these two surveyors not agree, they shall appoint a third surveyor, and an affidavit of two of them as to value shall be conclusive, and such building shall in no manner be repaired or rebuilt until after such affidavit shall have been filed.

SECTION 131.

Frame Buildings Outside of Fire Limits.

(1) Outside the fire limits, frame buildings may be erected, altered, repaired, increased in height, or increased in area, provided that the provisions of this section and of sections 132, 133, 134 and 145 of this code are complied with.

(2) Every frame building more than 15 feet in height shall have sills, posts, girts, plates and rafters of suitable size. They shall be properly framed and braced. Balloon framing may be used, provided the outside frame is properly sheathed diagonally.

(3) Floor beams and rafters shall be not less than two inches in thickness. The sills of all frame residence buildings, except where the first floor is used for store or business purposes shall be so placed that the lower side of same is not less than two feet above the ground.

(4) The roofs of all frame or wood buildings shall be covered with metal, slate, tile, gravel or other approved incombustible material.

(5) Frame tenement houses shall have the side walls brick filled, as required by the Tenement House Act.

(6) No frame building outside the fire limits shall be moved from one lot to another until a permit has been obtained from the Superintendent of Buildings.

(7) Frame buildings hereafter erected or altered shall not exceed 40 feet in height, nor more than three stories.

(8) Frame dwellings shall not exceed 4,000 square feet in area. Frame stables shall not exceed 2,500 square feet in area.

(9) No other frame building shall exceed 5,000 square feet in area.

(10) The combined area of frame buildings, sheds and outhouses located on any lot shall not exceed eighty per cent. of the lot area. In no case shall a frame building be erected or increased in height or area within three 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 two and one-half inches of brick work or other fireproof material.

(11) Buildings with enclosure walls of dense hollow terra cotta blocks, laid in Portland cement mortar only, may be erected outside of the fire limits, and the details of their construction shall be as specified in this chapter. The blocks shall be not less than six inches thick for a one-story building; eight inches throughout for a two-story building; ten inches thick for the first and eight inches for the second story and the third story in a three-story building; twelve inches thick for the first story, ten inches thick for the second story, and eight inches thick for the third and the fourth story. If the walls are exposed to the weather the blocks shall be vitrified in burning, or they may be covered on the exposed side with at least one inch of Portland cement stucco. The blocks shall be well scored, grooved or roughened to retain this coating.

(12) Whenever girders or joists rest upon a wall so that there is a concentrated load of over two tons, the blocks supporting the girder or joist shall be made solid by filling with cement concrete, mixed in proportion of one part cement, two parts sand and four parts broken stone or gravel. Wherever walls are decreased in thickness, the top course of the thicker wall shall be made solid in the same manner. Floor beams and rafters shall be not less than two inches in thickness.

(13) Hollow tiles shall not be loaded in excess of 250 pounds per square inch if set on end, or one hundred and fifty pounds per square inch if on the side. All piers and buttresses that support loads in excess of five tons shall be filled solid with cement concrete. Lintels spanning over four feet six inches in the clear shall rest on blocks filled solid with concrete.

SECTION 132.

Foundations for Frame Buildings.

(1) The bearing capacity of soil shall be as set forth in section 93 of this code.

(2) The bottom of footings for frame buildings shall rest upon solid ground not less than four feet below the surface, unless solid rock occurs above this point, or upon piles or ranging timbers of wood where necessary.

(3) The foundation walls of frame structures exceeding 15 feet in height shall rest on footings of stone or concrete not less than eight inches in thickness. All footing stones shall extend at least four and one-half inches outward from each side of the bottom of the foundation walls which rest upon them. If the foundation walls are of stone, they shall be not less than 18 inches thick, and, if of brick or concrete, not less than 12 inches to the grade and eight inches thick to the under side of the sill. If the foundation and first story walls are constructed of brick or concrete, the foundation walls shall be not less than 12 inches thick to the first tier of beams and eight inches thick from the first to the second tier of beams, or, if these walls are constructed of stone, they shall be not less than 20 inches for the foundation walls and 16 inches for the first story wall.

SECTION 133

Walls and Partitions in Frame Buildings.

(1) When frame buildings are built in a continuous row, there shall be division or party walls, which shall be not more than 60 feet on centres, built of brick or other approved fireproof material not less than 12 inches in thickness. These walls shall extend from front to rear, be solid, without openings, carried up not less than two feet above the roof boards, and be properly coped.

When other division walls are of brick or concrete they shall be not less than eight inches thick above the foundation wall and extend two feet above the roof boards and be properly coped.

When stud partitions separate frame buildings the division studding shall be no less than four inches thick and filled solidly with brickwork or other approved fireproof materials, extending from the sill to the under side of the roof boards.

(2) The ends of floor and roof beams shall be so separated that four inches of brick or concrete shall be between the beams where they rest on the wall.

(3) Posts of hard wood and wood girders may be used instead of brick fore and aft partitions, in cellars of frame buildings.

(4) The walls of all interior shafts in frame buildings, includiing dumbwaiter shafts, may be of wood, but the interior surfaces shall be covered with metal lath or other approved fireproof covering and plastered with two coats of mortar.

SECTION 134.

Cellar Ceilings in Frame Buildings.

The ceiling over every cellar or lowest floor in every frame buildiing more than one story in height hereafter erected where the beams are of wood, shall be covered with lath, and plastered with two coats of mortar, or shall be covered with plaster boards not less than one-half inch in thickness, made of plaster and strong fibre, with all joints true and well pointed.

SECTION 135.

Chimneys.

(1) All chimneys in frame buildings shall be built of brick, stone or other approved fireproof material, as provided in section 123. If of concrete or rubble masonry, the flues shall have outer walls at least eight inches thick, and the partition walls separating flues at least four inches thick and shall be lined with hard burnt clay or terra cotta pipe. If of brick, the flues shall have outer walls and partition walls separating flues at least four inches thick, and shall be lined with hard burnt clay or terra cotta pipe. But when the chimneys pass through a floor or roof or are placed against any frame partition, that portion of the chimney shall be built with eight inches of brickwork between the flue and such floor, roof, frame partition or wall.

(2) All chimneys shall extend at least four feet above the highest point of contact with the roof. They shall be properly capped. Chimneys serving two 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 outside ornamental or exposed chimneys, in which case the frame may butt against or intersect with them, but no flues in same are to be built within eight inches of the frame or any part thereof.

(3) All flue linings shall extend throughout the length of the flue. The ends of all flue linings shall be made to fit close together, and the pipes shall be built in as the flue is carried up. The section of flue lining which connects with the smoke pipe shall be formed or cut before being built into the chimney.

CHAPTER XXIII.

PLACES OF PUBLIC AMUSEMENT AND ASSEMBLAGE.

SECTION 136.

Requirements for Public Safety.

(1) In all buildings or parts of buildings of Classes A, B, E and F, and also hotels and clubhouses, occupied for purposes of assembly, amusement or instruction, other than theatres and opera houses, which are provided for in section 137, where large numbers of people may congregate, the halls, doors, stairways, seats, passageways and aisles, and all lighting and heating appliances and apparatus shall be arranged as the Superintendent of Buildings shall direct to facilitate egress in case of fire or accident, and to afford adequate security.

(2) Buildings or parts of buildings of Classes C and D, except hotels and clubhouses, shall not be occupied as places of public amusement or assemblage, and the Superintendent of Buildings shall have the power to vacate such buildings if this provision be violated.

(3) All aisles and passageways in buildings or parts of buildings used for public and private amusement or assemblage shall be kept free from campstools, chairs, sofas and all other obstructions, and no person shall be allowed to stand in or occupy any of said aisles or passageways during any performance or service, exhibition, lecture, ball, concert or any public assemblage. The Superintendent of Buildings may at any time serve a written or printed notice upon the owner or 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 accessories and appliances therewith connected, such as halls, doors, stairs, windows, seats, aisles, fire walls and other apparatus, and fire escapes, as he may deem necessary.

(4) Any building hereafter erected or altered to be used for public assemblage, with accommodations for more than two hundred people, shall be fireproof. In all such buildings no public assemblage shall be permitted above the first story. The Superintendent of Buildings shall determine the method of exit therefrom, and the number of exits.

(5) Every permanent structure intended or used for the seating or accommodation of spectators or the public, hereafter erected in any field, enclosure or place for the athletic or other sports, exhibitions or amusements, or in any park, public square or public place, shall be of concrete, reinforced concrete, steel or other fireproof material, except that the floor, seats and appurtenances may be of wood. The roof may be of wood, but, if of wood, it shall be covered as required by the provisions of section 42 of this code.

(6) The Superintendent of Buildings shall require that in every building used as a factory or workshop in which more than twenty-five (25) persons are employed on a floor the machines, work tables, chairs and other appurtenances shall be so arranged as to enable all persons in such buildings to reach an exit quickly and readily. There shall be an aisle or passage not less than two feet six inches wide at each end of each work table, unless the Superintendent of Buildings shall decide that one such passage is adequate. There shall be a passage between the tables in the direction of their length which will leave not less than two feet of clear space under ordinary working conditions. No work table shall have an unbroken length of more than forty feet.

The aisles between the ends of tables shall be not less than thirty inches wide and be entirely unobstructed by belts or shafting.

(7) In every building used as a factory or workshop, lubricating oil shall not be allowed to drip from any machine or appliance upon a combustible floor, or such floors shall be protected from dripping oil by suitable metal sheathing or drip pan.

(8) It shall be the duty of the Fire Commisioner to cause an inspection of all buildings at least twice in every year, and in buildings of any kind in which there are found accumulations of rubbish or other inflammable material in or about the cellar, sub-cellar or basement, stairways or hallways, if such accumulations of inflammable material are, in the opinion of the Fire Commissioner, dangerous, it shall be the duty of the Fire Commissioner to order the removal of the same, either by notice personally served upon the owner of the building or, if the building be occupied, by notice served upon any tenant or posted in the main entrance hall of the building, and if such order is not fully complied with within forty-eight hours after such service of such notice, then it shall be the duty of the Fire Commissioner, and he is hereby authorized and empowered to cause such rubbish and other inflammable material to be removed at the cost of the owner of the building, and unless such cost is paid within thirty days after demand it shall become a lien upon the property in the same manner and to the same extent as a tax lien.

(9) In no building now erected or hereafter to be erected shall more than twenty-five persons be employed or permitted to work at any one time on any floor unless each employer shall cause to be removed daily all accumulations of clippings, trimmings, waste and rubbish incident to the business carried on, and shall cause such accumulations of clippings, trimmings, waste and rubbish to be stored in fireproof receptacles and removed from the building every forty-eight hours.

(10) The halls and stairways of every building used for manufacturing or business purposes shall be kept clean and free from rubbish and shall be well lighted at all times during which persons are at work therein.

(11) No doorway, exit stairs, corridor, fire escape or passageway required by the provisions of this code as a means of egress shall be obstructed or its required width reduced by partitions, goods, furniture, or any other manner whatsoever.

(12) Every aisle or passageway leading to a stairway shall be of ample width and shall at all times be kept clear of obstruction of any kind.

(13) There shall be placed conspicuously over every door to exit corridors, and stairs, in every building occupied by more than 25 persons on any story, approved exit signs or red lights or both, excepting in those cases in which the Superintendent of Buildings shall deem such signs or lights to be unnecessary, for reasons which he shall state in each instance in the certificate of occupancy.

(14) No assembly room in any school house hereafter erected shall be more than one story above the street level. Every assembly room shall have at least two exits in addition to those required by the provisions of paragraph — of section 24 of this code. Each of these exits from an assembly room which seats not more than 1,000 persons shall be not less than five feet wide, and the total width of the exits shall be increased by one foot for each 100 persons in excess of 1,000.

(15) In every school house every corridor, hallway or passageway which serves for the pupils of not more than three class rooms shall be not less than four feet in unobstructed width; when such corridor, hallway or passageway serves four rooms, and these rooms are arranged on but one side thereof, its unobstructed width shall be not less than five feet; when such corridor, hallway or passageway serves four or more such rooms, and there are rooms on each side of the corridor, hallway or passageway, the unobstructed width thereof shall be not less than seven feet six inches.

(16) In every school house the corridors, passageways and stairways shall be unobstructed by the hanging of clothing or the storage of any material.

Section 137.

Theatres and Places of Public Amusement.

(1) Every theatre or opera house or other building or part of a building intended to be used for theatrical, operatic purposes or motion picture shows, hereafter erected for the accommodation of more than three hundred persons on all tiers shall be built to comply with the requirements of this section. No building hereafted erected not in accordance with the requirements of this section may be used as a theatre, opera house or motion picture show.

(2) The Superintendent of Buildings shall determine the number of persons which every such building may accommodate. This determination shall be based on the actual number of seats and an allowance of three square feet per person for all parts of the auditorium or galleries where "standing room" may be provided. By standing room is meant such space in which by ordinance of the Board of Aldermen or other legal authority persons may be or may have been permitted to stand during any performance. Such measurements are to be exclusive of aisle, passageways and lobbies. No more than the number so determined and certified by the Superintendent of Buildings shall be allowed in such structure at any one time.

(3) No building which at the time of the passage of this section is not in actual use for theatrical or operatic purposes within the meaning of this section may be altered or added to for the purpose of converting the same into a theatre, opera house or motion picture shows unless when altered or added to it is made in every respect to conform to the requirements of this section.

(4) The provisions of this section shall not be construed to mean or be made to apply to theatres, opera houses or motion picture shows, or buildings intended to be used for theatrical, operatic purposes or motion picture shows, within the meaning of this section now erected or for which plans have heretofore been approved by the Superintendent of Buildings.

(5) No building hereinbefore described shall be opened to the public until the Superintendent of Buildings shall have approved the same in writing as conforming to the requirements of this section; nor until the Fire Commissioner shall have certified in writing that all appliances for the extinguishing of fire conform to this section and to the special requirements of the Fire Department, and are in a complete and satisfactory working condition.

(6) When located on a corner lot, that portion of the premises bordering on the side street and not required for the use of the theatre may, if such portion be not more than twenty-five 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 a 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.

(7) Nothing herein contained shall prevent a roof garden (but no other place of amusement), an out-gallery or rooms for similar purposes being constructed above a fireproof building used for theatrical or operatic purposes or motion picture shows built in conformity with the requirements of this section. Such roof garden or open air auditorium shall have not less than sixty per centum of its total floor area open to the sky without a roof, except that a covering of glass and metal skylight construction may be provided.

No part of the seating floor of a roof garden, or space upon which seats might be placed, shall be at greater height than ninety feet above the level of the curb in the street at the main entrance to the building. The total capacity of such roof garden or open air auditorium shall not exceed 750 persons, figured on the same basis as that provided elsewhere in this section for the calculation of capacity of theatres or opera houses. The construction of such roof garden or open air auditorium shall be fireproof and shall conform in every way to the requirements of this section. No portion of a roof garden shall be above the stage.

(8) In a roof garden the size of entrances and exits, corridors and stairs shall be fifty per centum greater than the corresponding requirements called for in this section for theatres where the orchestra floor is at or about the street level. If an audience is to be assembled in the theatre, opera house or motion picture show at the same time as in the open air auditorium or roof garden constructed above the same, then the provisions for such entrance and exit herewith required for the latter shall be entirely distinct from and in addition to the provisions for exits and entrances, corridors and staircases required for the structure below. If any structure is so built over the ceiling or roof of any theatre, opera house or motion picture show, the girders, trusses or other metal members supporting said structure shall be protected against fire by at least four inches of fireproof material.

(9) No portion of any building hereafter erected or altered, used or intended to be used as a theatre, opera house or motion picture show, or for theatrical or operatic purposes as in this section specified, shall be occupied or used as a factory, workshop or manufactory, or for storage purposes, except as hereinafter may be specifically provided for. No store or room shall be let or used for carrying on any business dealing in any article or material dangerous to life in the opinion of the Superintendent of Buildings.

(10) The before-mentioned restrictions relate not only to that portion of the building which contains the auditorium and the stage, but apply also to the entire structure in conjunction therewith.

(11) No workshop, storage or general property room shall be allowed in or under the auditorium, above the stage or under the same, or in any of the fly galleries, but such rooms or shops may be located in the rear of, or at the side of the stage, and in such cases they shall be separated from the stage by a brick or concrete wall not less than twelve inches in thickness or other equally efficient cut-off and the openings leading into said portion shall have self-closing fire doors on one side of the wall and standard automatic fire doors on the other side of the wall, all to be approved by the Superintendent of Buildings.

(12) No sleeping accommodations shall be allowed in any part of the building communicating with the auditorium or stage.

(13) Interior walls built of fireproof materials shall separate the auditorium from the entrance vestibule and from any communicating room or rooms over or under the same, also from any lobbies, passageways, corridors, refreshment or other rooms forming part of the theatre; and in all such walls the windows and door frames and all sash and doors shall be fireproof construction, and the sash made stationary and glazed with wire glass not less than one-quarter inch in thickness and each pane or unit measuring not more than seven hundred and twenty square inches; the doors shall be self-closing.

(14) All floor surfaces shall be of cement or other incombustible material and no wood boards or sleepers shall be used as a covering over these floors, seat platforms, aisles, steps, landings, passages or stairs.

(15) No combustible doors or trim shall be used in the auditorium and none of the walls or ceilings shall be covered with wood sheathing, wood wainscoting, or other combustible material, but this shall not preclude the construction of a wood sounding board over orchestra pit when the same extends back of and below the overhang of the stage, provided the said wood sheathing be properly fire stopped by a 12-inch brick wall back of same, and also have a proper fireproof construction directly under the overhang of the stage extending from the brick wall to the apron of the stage. Nothing herein contained shall prohibit the padding, for acoustic purposes, of the outside surfaces of the doors of the auditorium.

(16) All seats in the auditorium except those contained in boxes accommodating not more than twelve persons shall be firmly secured to the floor and shall be placed not less than thirty-two inches from back to back, measured in a horizontal direction. If benches without arms between seats are used their capacity shall be figured on the basis of one person to each eighteen inches in width. No seat in the auditorium on the orchestra floor shall have more than six seats intervening between it and an aisle, or more than thirteen seats in a row between any two aisles. No seat in any gallery shall have more than five seats intervening between it and an aisle, or more than twelve seats in a row between any two aisles.

(17) There shall be no more than twelve feet rise, measured vertically, in any aisle in any gallery without direct exit by tunnel or otherwise, to a corridor or passage with a free opening on to the gallery stairs or other direct discharge to the street. At such elevation of twelve feet or less an intervening or cross aisle leading directly to an exit may be substituted for the tunnel. No such tunnel or cross aisle shall be less than four feet wide in the clear.

(18) No platform in galleries formed to receive the seats shall be more than twenty-four inches in height of riser at the centre aisle nor less than thirty-two inches in width of platform. Every such platform shall be at least nine feet from the ceiling.

(19) Where the platform riser exceeds twenty inches in height there must be a metal guard rail in front of every row of seats in each gallery; these rails shall be not less than two feet six inches high, of substantial construction and shall continue along aisle steps for a distance of not less than ten inches forward of each seat platform on both sides of steps.

(20) Aisles shall be not less than three feet wide at the beginning and shall be increased in width towards the exits and entrances at the ratio of not less than one and one-half inches to five feet of run.

(21) Floors at all exits shall be flush with adjacent inside floors and shall extend for an unbroken width of not less than four feet in front of each exit, and no steps down shall be nearer than one foot to the door opening.

(22) Steps in aisles shall be the full width of the aisle. No rises shall be more than nine inches in height, and no tread shall be less than ten inches in width, and whenever the rise of seat platforms is four inches or less the floor of the aisles shall be

* * *

(23) The width of passages and hallways shall be computed in the same manner as that hereinafter provided for stairways and no passage shall be less than five feet in width.

(24) All passages, hallways and stariways leading from any balcony or gallery in any direction shall permit of free passage without returning, to an outer exit of the building.

(25) The aggregate capacity of the foyers, lobbies, hallways, passages and rooms for the use of the audience, not including aisle space, shall on each tier be sufficient to contain the entire number to be accommodated on said tier, in the ratio of 150 superficial square feet of floor for every hundred persons.

(26) The term "exit" as used in this section refers to emergency exits only; the term "entrance" refers to all other traffic ingress or egress.

(27) For each tier the aggregate width in feet of each of the following shall be not less than one-fortieth of the number of persons to be accommodated on that tier: (a) entrance doors; (b) entrance stairs; (c) entrance passages; (d) exit stairs; (e) exit passages. The aggregate width in feet of the exit doorways opening from each gallery, shall be not less than one-twenty-fifth of the number of people to be accommodated on that gallery.

(28) A common place of entrance may serve for the orchestra floor of the auditorium and the first gallery, provided such entrance and the passages leading thereto are of the width required for the aggregate capacity of these two tiers. Distinct and separate places of entrance shall be provided for each gallery above the first.

(29) From the auditorium at least two exists remote from each other leading into open courts or streets shall be provided in each of both side walls of the auditorium on all tiers. Each exit shall be provided with fire doors constructed in accordance with the requirements of the Bureau of Buildings.

(30) Every entrance and exit doorway opening from the auditorium shall have over the same on the auditorium side the word EXIT inscribed in legible letters not less than six inches high, or an illuminated sign with letters of the same height. Auditorium entrances and exits shall be numbered with figures not less than six inches high.

(31) There shall be legibly printed on the program of each performance a separate diagram or plan of every tier. Each such diagram shall occupy a space not less than fifteen square inches and shall show distinctly the entrances and exits from each tier and where they lead.

(32) The minimum width of doorways shall be five feet in the clear, except that exit doorways may have a minimum width of four feet.

(33) All doors of exit or entrance shall open outwardly and be hung in such a manner as not to obstruct any part of the required width of a doorway, passage or stairway. The fastenings of these doors shall be such as can readily be opened from the inside at all times without the use of keys or any special knowledge or effort. The use of draw bolts is prohibited. All such doorways shall be entirely unobstructed.

(34) Where any entrance does not open directly on a street, the corridor or passage connecting it with the street shall be constructed of continuous walls of brick at least eight inches thick or other fireproof material equally efficient, and the roof construction of these corridors must be fireproof and of strength to sustain a live load of 150 pounds per square foot of every superficial foot thereof. The height of such corridors shall be not less than ten feet throughout. No doors or windows shall be permitted in the side walls, floor or roof.

(35) When 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 two feet, to avoid square angles; this provision, however, shall not apply to emergency exit stairs on outside of buildings. Stairs turning at an angle shall have a proper landing. In stairs when two side flights connect with one main flight, the width of the main flight shall be at least equal to the aggregate width of the side flights. No stairway shall ascend to a greater height than thirteen feet six inches without a level landing, and the length and width of

such landing shall be not less than the width of the stairs; no run of stairs shall consist of less than six risers between platforms.

(36) All stairs shall have on both sides strong hand rails. Where stairs are built between walls rails shall be firmly secured to the walls about three inches distant therefrom. All rails shall be about three feet above the centre of the treads. This provision shall also apply to all steps in side aisles of galleries. The width of all stairs must be measured between hand rails. All stairs eight feet and over in width shall be provided with a centre hand rail of metal, not less than two inches in diameter, placed at a height of about three feet above the centre of the treads. Such rails shall be supported on wrought metal or brass standards of sufficient strength placed not nearer than four feet nor more than six feet apart, and securely bolted to the treads or risers of stairs, or both. At the head of each flight of stairs on each landing the post or standard shall be at least six feet in height, to which the rail shall be secured.

(37) The entrances opening directly on a street shall not be on a higher level from the sidewalk than four steps of 7½ inch risers each.

(38) Where the number accommodated in a gallery exceeds two hundred, there shall be at least two separate and distinct entrances. No entrance stairs to any tier in the auditorium shall be less than five feet wide.

(39) All entrance stairs for the use of the audience (excepting those leading to the first gallery only, which may be open on one side), shall be enclosed with walls of brick or other fireproof materials, in the stories through which they pass. There shall be no communications above the street or court grade in any of said stair enclosures except the communication from the tier for which the stair is exclusively intended, except that the same staircase may serve exits from two galleries where neither gallery accommodates more than three hundred persons. No stair from a gallery shall communicate with the basement or cellar. No door shall 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.

(40) All stairs shall have treads of uniform width and risers of uniform height throughout in each flight. In no case shall the risers in any stairs exceed seven and one-half inches in height nor shall the treads exclusive of nosing be less than ten and one-half inches wide. No circular or winding stairs shall be permitted and no winders may be introduced in any stairs.

(41) Entrance stairs and passages for the dressing rooms shall be at least thirty-six inches wide and extend independently to the street or court. No stairs in the stage section shall be less than thirty inches wide. At least one independent staircase, with direct exterior outlet at court or street grade, shall be provided for the service of all tiers in the stage section, and one stairway shall be located on each side of the stage.

(42) Exit stairs from each gallery shall be, and any other exit stairs required by this section may be placed in smoke-proof and fireproof towers, or in lieu thereof, an approved form of open air stairway may be used. The minimum width of exit stairways shall be four feet, except that their width may be reduced fifteen per cent. if located in a fireproof and smoke-proof tower having no openings except to an outside balcony and to court grade. Exit stairs shall have risers not exceeding eight and one-half inches and treads not less than nine inches exclusive of nosing. The stairs for the exits from each tier shall extend to the court or street grade independently of the stairs or exits from other tiers. Outside balconies shall be at least as wide as the stairways which they serve, but in no case less than six feet. No riser shall be nearer than one foot to the door opening.

(43) All exit balconies and stairs shall be constructed of steel throughout or of other forms of fireproof construction approved by the Superintendent of Buildings. Risers, treads, platforms and balconies shall be solid, without perforations or slats, and the construction shall be of strength to safely sustain a live load of one hundred pounds per square foot. Sheet metal or other suitable solid material shall be provided to a height of not less than four feet on the outer side of all these open air stairs, balconies and platforms. All open air stairs, balconies and platforms shall be covered with a metal hood or awning to be constructed in such a manner as shall be approved by the Superintendent of Buildings. There shall be no openings in any theatre wall between the outside balconies or stairways and their covers, except the required exits from the tier served by said stairs and balconies. No person of the audience must be obliged to pass alongside of more than one exit doorway after reaching an outside balcony to get to the ground. All exit stairs and balconies shall be kept free of obstructions of every kind, including snow and ice.

(44) At least two independent exterior exits shall be provided on a level with the stage for the service of the stage and floors below same. These exits shall be at opposite sides of the stage. Each tier of dressing rooms shall have an independent exit leading directly on to a fire escape or to a court or street. No ladder fire escape shall be permitted. The fly galleries shall be provided with adequate means of exit. All exits and fire escapes from the stage section shall be independent of the exits for the audience above the court or street grade. Stairs, if any, leading down from stage level shall be enclosed and protected by fireproof door.

(45) Every building used for theatrical or operatic purposes or motion picture shows shall have at least one front bordering on a street and in such front there shall be suitable means of entrance and exit for the audience not less than twenty-five feet in width.

(46) 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.

(47) The width of such open court or courts shall be not less than ten feet where the seating capacity is not over one thousand people; above one thousand and not more than eighteen hundred people twelve feet in width; and above eighteen hundred people fourteen feet in width.

(48) Said open court or courts shall (begin on a line with or near the proscenium wall, and shall extend the length of the auditorium proper to or near the wall separating the same from the entrance lobby or vestibule) 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.

(49) In buildings used for motion picture shows, accommodating not more than 600 persons, and having no stage, one of the side courts may be omitted, provided adequate distribution of the necessary exits and entrance facilities is otherwise provided.

(50) Where said emergency courts do not open directly on a street a separate and distinct corridor or passage shall continue directly to the street, around the building or through such structure as may be or may have been built on the street, but no such passageway shall pass under any portion of the auditorium or stage. Said corridors or passages shall be constructed fireproof all the way to the street in same manner as provided for the construction of corridors for entrances hereinbefore described. The corridor or passage leading from the court to the street shall be at least as wide as the court and there shall be no projections into the passage. The outer openings may be provided with doors or gates opening outward. During the performance these doors or gates shall be kept open; at other times they may be closed and fastened by movable bolts. If entrances open on emergency courts or corridors the said courts or corridors shall be increased in width so that they shall be at least as wide as the entrance which they serve.

(51) The courts and corridors or passages shall not be used for storage purposes, nor for any purpose whatsoever except for exit and entrance, and must be kept free and clear during performances.

(52) All courts and corridors at all points of street entrance or exit must be flush with sidewalk. 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 one foot in ten feet, except that runs of not more than ten feet in length may be one in eight.

(53) A fire wall built of brick or concrete not less than twelve inches thick in any portion shall separate the auditorium from the stage and shall extend at least four feet above the stage roof, or the auditorium roof if the latter be the higher. Any windows in the structure above the auditorium which face over roof of stage section when within 100 feet of the stage roof must be protected with wired glass windows in metal frames with automatic closing attachments. All windows within 30 feet shall be double glazed. Above the proscenium opening there shall be a girder or other support of sufficient strength to safely carry the load above and it shall be properly fireproofed.

(54) The proscenium opening shall be provided with a rigid fireproof curtain built in conformity with either the following specifications, or specifications approved by the Superintendent of Buildings, as being equivalent thereto in efficiency. The curtain shall be able to withstand a pressure of ten pounds per square foot over its entire surface without sufficient flexure to interfere with its perfect freedom of movement. It shall have a steel frame with an incombustible facing on the auditorium side, and be protected on the stage side by not less than one inch of cellular asbestos boards. There shall be an air space between the asbestos and the incombustible facing. The steel guides at the sides, the connections between the top of the curtain and the proscenium opening and between the bottom of the curtain and the stage shall be so arranged as to provide an efficient smoke seal throughout the entire perimeter of the curtain when the curtain is down. The curtain shall be operated by an approved hydraulic, electric or other apparatus. In addition to the ordinary operating mechanism there shall be an approved emergency device which will permit the curtain to descend by gravity, such device to be operable from each side of the stage and from the tie galleries. No such curtain shall be erected until after the details of design, construction and operation have been approved by the Superintendent of Buildings. Before final approval every such curtain shall be subjected to a proper fire test by the Superintendent of Buildings.

(55) Openings between the stage and auditorium other than the proscenium opening shall not exceed four in number, two at the approximate stage level and two in the musicians' pit; the size of any such openings shall not exceed 21 square feet. The openings at stage level shall have an automatic fire door on one side of the wall and self-closing fireproof door at the other side of the wall, and openings, if any, below the stage shall have a self-closing fire door, and all of said doors shall be hung so as to be opened from either side of the wall at all times.

(56) All openings in exterior walls of stage section shall be protected by approved automatic fire doors or automatic self-closing metal sashes and frames, with double glazed wire glass.

(57) All that portion of the stage extending from the stage side of the fireproof curtain and from the fireproof wall separating the space under the stage from the auditorium to the outer edge of the apron shall be fireproof. A wood finish floor without air space may be used in front of the curtain and on the stage.

(58) All that portion of the stage which is not movable (excepting that part usually embraced between the proscenium jambs and from proscenium to rear wall) shall be of fireproof construction and designed to safely sustain a live load of not less than 100 pounds per square foot. The non-fireproof portion of stage floor shall be of mill construction, with flooring not less than 1¾ inches finished thickness, but the beams may be of steel.

(59) The fly galleries and the tie galleries shall be constructed of fireproof material and the floors of said galleries shall be designed to safely sustain a live load of ninety pounds per square foot. No wood boards or sleepers shall be used as covering over these floors.

(60) The gridiron or rigging loft shall have a lattice metal floor capable of sustaining a live load of seventy-five pounds per square foot and be readily accessible by metal stairs.

(61) All entrances to the stage from the streets, alleys or open courts shall be vestibuled and supplied with self-closing fireproof doors to protect the stage from drafts of air.

(62) 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.

(63) There shall be one or more ventilators, constructed of metal or other incombustible material, near the centre and above the highest part of the stage of every theatre, opera house or motion picture show, raised above the stage roof, and of a combined horizontal sectional area equal to at least ten per centum of the floor area within the stage walls. The openings in such ventilators shall have an aggregate sectional area at least equal to that required for the ventilators. Detailed plans showing the construction and operation of the covers for the ventilators shall be approved by the Superintendent of Buildings before construction is begun, and the entire equipment must conform to the following requirements: The covers shall be fitted with approved links of the thinnest metal practicable and the construction shall be such that when they are released by the fusing of the link the force of gravity shall cause them to open with certainty. Approved means shall be provided to prevent any failure to operate because of the effects of neglect, rust, dirt, frost, snow, expansion or contraction or of deformation of any part. The link and cord shall hold the covers closed against a force of at least 30 pounds excess counterweight tending to open the cover. Fusible links shall be placed in the ventilator above the roof line and at least in two other points in each controlling cord. No automatic sprinkler heads shall be placed in the ventilator space above the roof line. Each ventilator cover shall be operated daily by one of the cords.

(64) If a skylight is placed in roof it shall be protected underneath by wire netting.

(65) Where counterweights are used they shall be suspended at the extreme side or other walls of the stage section, and be enclosed by guards and provided with counterweight stops.

(66) Actors' dressing rooms shall not be placed on or under the stage, nor in or under the auditorium. They shall be placed in a separate section provided for that purpose. No dressing room ceiling shall be less than four feet six inches above the level of the street or court adjoining.

(67) The walls separating said section containing the dressing rooms from the stage or auditorium shall be of brick or concrete not less than eight inches in thickness and each opening therein shall be protected with a self-closing fire door. The partitions dividing the dressing rooms, together with the partitions of every passageway from the same to the stage shall be constructed of approved fireproof material not less than four inches in thickness. All doorways in any of said partitions shall be protected by self-closing fire doors. All dressing rooms shall be ventilated by wire glass windows in metal frames to a street or to a court not less than twenty-four square feet in area.

(68) All shelving and cupboards in every dressing room, property room or other storage rooms, shall be of incombustible material.

(69) Every steam boiler shall be located outside of the buildings, either under the sidewalk or in an extension, but in no case under or within any portion of the building, and the space allotted to the same shall be enclosed by walls of brick or concrete at least 12 inches thick on all sides, and the ceiling of such space shall be constructed of fireproof materials. Each doorway in said walls connecting with the building shall have an automatic fire door.

(70) No floor register for heating, ventilating or other purposes shall be permitted in aisles, corridors or passageways.

(71) All blowers used to circulate air through heating or ventilating pipes with openings to the auditorium shall be provided with a device to stop the blower automatically in case of fire. Fusible links for this purpose shall be located near the blower, both inside and outside the pipe leading to openings in the auditorium.

(72) No coil, radiator or pipe shall be placed in any aisle or passageway so as to obstruct the same. Every exposed radiator or coil shall be guarded.

(73) The stage section and every portion of the building devoted to the uses or accommodation of the public, also all outlets leading to streets, including the open courts and corridors, shall be well and properly lighted during every performance, and the same shall remain lighted during every performance, and until the entire audience has left the premises.

(74) Where electric current from two separate street mains is available, two separate and distinct services shall be installed; one service shall be of sufficient capacity to supply current for the entire equipment of the theatre, while the other service must be at least of sufficient capacity to supply current for all emergency lights, including exit lights or signs, and all lights in outside courts, lobbies, stairways, corridors and other portions of the theatre to which the public has access and which are normally kept lighted during the performance. Where only one supply from a street main is available the feed connection used exclusively for such emergency lights shall be taken from a point on the street side of the main service fuses. Where the source of supply is an isolated plant within the same building, an auxiliary service of at least sufficient capacity to supply all emergency lights must be installed from some outside source, or a suitable storage battery within the premises may be considered the equivalent of such service.

(75) Where illuminated signs are not provided there shall be at least one red light within placed over each exit and entrance opening from the auditorium and stage sections.

(76) All "emergency lights" shall be controlled only by a special switch located in the lobby and accessible only to authorized persons.

(77) The stage switchboard shall have a metal hood over top, running full length of board and fully protecting same from anything falling from above.

(78) Only electric light shall be used in the auditorium and stage sections, except that gas burners not larger than one-foot burners may be used in dressing rooms. These shall have soldered to the fixture strong metal wire guards or screens not less than ten inches in diameter so constructed that any material in contact therewith shall be out of reach of the flames. There may be gas outlets at each end of the footlight trough of sufficient size to accommodate three five-foot burners. These lights shall be protected by wire guards, similar to those required for dressing room jets.

(79) A standard wet pipe system of approved automatic sprinklers shall be installed throughout the theatre, except in the auditorium, foyers, lobbies, passages, unused fire spaces above and below the auditorium, over dynamos and switchboards and above the roof line in stage ventilators.

(80) The water supply to the automatic sprinklers shall consist of either of the following:

(a) A gravity tank of not less than 10,000 gallons capacity, elevated not less than 20 feet above the highest line of sprinklers, except that a gravity tank of not less than 5,000 gallons capacity may be permitted where the number of sprinklers within the largest area to which it gives protection does not exceed 50.

(b) A pressure tank of not less than 7,500 gallons capacity (5,000 gallons of water), located approximately at level of highest line of sprinklers. Tank to contain two-thirds water and one-third air under 75 pounds pressure, except that a pressure tank of not less than 5,000 gallons capacity (3,300 gallons of water) may be permitted where the number of sprinklers within the largest area to which it gives protection does not exceed 50.

(81) In addition to one or more of the above required supplies, there shall be an approved siamese Fire Department connection placed on the outside of the building at each street front installed in accordance with the requirements of the Fire Department and with suitable metal plate with raised letters, securely attached to the wall near the connection, reading "Automatic Sprinklers."

(82) There shall be standpipes, as directed by the Fire Commissioner. Standpipes shall be not less than four inches in diameter, of galvanized wrought iron or steel galvanized, with hose connections, located as follows: One on each side of the stage on each tier, one readily accessible from the property room, the carpenter shop, scenery storage rooms, lobby and elsewhere, as may be required by the Fire Department. Standpipes, together with fittings and connections, shall be of such strength as to safely withstand at least 300 pounds water pressure to the square inch when installed and ready for service, without leakage at joints, valves or fittings. Hose connections shall be fitted with approved composition gate valves at hose outlets, and the thread of all connections shall be uniform with that in use by the Fire Department.

(83) Standpipes shall be kept constantly filled with water under pressure, and shall be supplied by at least one of the following sources:

(a) Gravity tank of not less than 5,000 gallons capacity, and elevated at least 20 feet above the highest hose connection.

(b) Steel pressure tank of not less than 5,000 gallons total capacity (3,300 gallons of water), located on roof or in top story; tank to contain two-thirds water and one-third air under 75 pounds pressure.

(c) Fire pump of not less than 500 gallons capacity per minute, arranged to maintain not less than 75 pounds of pressure in standpipe system at all times by means of approved automatic regulator. This pump is to be so located on premises as to be protected from damages by fire or other causes. The pump room shall be readily accessible, and easy and safe egress for attendant shall be provided. Water shall be taken from an approved source, having sufficient capacity to supply pump for not less than 60 minutes, while pump is delivering its rated capacity. A suction tank of not less than 5,000 gallons capacity shall be provided when the supply from the street main is not sufficient. Power to drive the pump, whether steam or electricity, shall be constant and properly safeguarded.

(84) In addition to one or more of the above required supplies, there shall be an approved siamese Fire Department connection placed on the outside of the building at each street front, installed in accordance with the requirements of the Fire Department, with suitable metal plate, having raised letters, securely attached to the wall near the connection, reading "Standpipe."

(85) A sufficient quantity of approved linen or cotton rubber lined hose, 2½ inches in diameter in 50-foot lengths, or enough to cover floor area, shall be kept attached to each hose connection; 25-foot lengths will be permitted in fly galleries. Hose shall be placed on approved racks and fitted with standard couplings at each end. Each line of hose shall be fitted with short play pipe, with one-inch smooth-bore nozzle, and provided with washers at both ends. Spanners shall be attached to each hose connection throughout the building.

(86) There shall be on each side of the stage two axes, one-twenty-foot, one fifteen-foot and one ten-foot hook, as designated by the Fire Department. There shall be kept in readiness for immediate use one approved carbonic acid gas three-gallon hand fire extinguisher and one forty-gallon cask filled with water, and six water-filled pails on each side of the stage, under the stage, on each fly-gallery, also in property and other store rooms and in each workshop; said casks and buckets shall be painted red and lettered "For Fire Purposes Only." There shall also be provided at least three approved carbonic acid gas three-gallon hand fire extinguishers for each tier of the auditorium.

(87) All apparatus for the extinguishing of fire as provided for by this ordinance, shall be made and kept at all times in condition satisfactory to and under control of the Fire Department.

CHAPTER XXIV.

ELEVATORS.

SECTION 138.

Elevators, Escalators and Amusement Devices.

(1) Elevators, escalators, amusement and similar devices, both public and private, shall be installed and maintained in accordance with the rules and regulations of the Bureau of Buildings and under its sole supervision.

(2) Repairs to elevators, escalators, amusement and similar devices may be made without the filing and approval of drawings and descriptions in the Bureau of Buildings, but such repairs shall not be construed to include the changing of the type or make of elevator or power.

(3) Any violation of the provisions of this section shall be punishable by imprisonment for not less than ten days, or a fine not less than fifty dollars, or by both such imprisonment and fine.

CHAPTER XXV.

PLUMBING AND DRAINAGE.

SECTION 139.

Plumbing, Drainage and Gas Piping.

(1) The plumbing, drainage and gas piping of all buildings, both public and private, shall be installed under the sole supervision of the Bureau of Buildings, in accordance with its rules and regulations, approved applications and plans. Notice of any change in these rules and regulations shall be published in the CITY RECORD once each week for eight successive weeks, and during this period shall be posted on the bulletin board of the Bureau of Buildings, and a public hearing shall be given before the same shall become operative.

(2) Repairs or alterations of plumbing, drainage or gas piping may be made without the filing and approval of drawings and descriptions in the Bureau of Buildings, but such repairs or alterations shall not be construed to include new house sewers, house drains, vertical or horizontal lines of soil, waste, vent, leader or gas piping. Notice of such repairs shall be given to the Superintendent of Buildings before the same are commenced, as prescribed by the rules and regulations, and the work shall be done solely in accordance with said rules and regulations. No repairs or alterations shall be made or caused to be made by any person other than a duly licensed and registered plumber. Any violation of the provisions of this section shall be punishable by imprisonment for not less than ten days, or a fine of not less than fifty dollars, or by both such imprisonment and fine.

SECTION 140.

Registration of Plumbers.

(1) Once in each year every employing or master plumber desiring to perform plumbing work in The City of New York shall register his name and address at the office of the Bureau of Buildings, in any Borough of the said City, under such rules and regulations as said Bureau shall prescribe and as hereinafter provided. And thereupon he shall be entitled to receive a certificate of such registration from said Bureau, provided, however, that such employing or master plumber shall at the time of applying for such registration hold a certificate of competency from the Examining Board of Plumbers.

(2) The time for such registration shall be during the month of March in each year. Where, however, a person obtains a certificate of competency at a time other than in the month of March in any year, he may register within thirty days after obtaining such certificate of competency, but he shall also register in the month of March in each year as herein provided. Registration in any Borough shall entitle any employing or master plumber to perform work in all Boroughs.

(3) Such registration may be canceled by the Superintendent of Buildings for a violation of the rules and regulations for plumbing and drainage, duly adopted and in force pursuant to the provisions of this section, or whenever the person so registered ceases to be a master or employing plumber, after a hearing had before said Superintendent not less than ten days after service, upon the person charged with the violation, of a notice to appear, stating the grounds of complaint.

(4) After this code takes effect no person, corporation or copartnership shall engage in or carry on the trade, business or calling of employing or master plumber in The City of New York unless the name and address of such person and the president or secretary or treasurer of such corporation and each and every member of such copartnership shall have been registered as above provided.

(5) No person shall expose the sign of "Plumber" or "Plumbing," or a sign containing words of similar import and meaning, unless he shall have obtained a certificate of competency from the Examining Board of Plumbers, and shall have registered as herein provided.

SECTION 141.

Gas and Water Pipes.

(1) Every building hereafter erected, and all factories, hotels, churches, theatres, schoolhouses and other buildings of a public character heretofore erected in which gas or steam is used for lighting or heating, shall have each an iron or steel supply pipe leading from the street mains provided with a stopcock contained in a suitable valve box placed in the sidewalk at or near the curb. When the service pipe supplying gas to any building shall be laid so that the distance from the centre of the pipe to the surface of the ground shall be less than two feet six inches, such service pipe shall be properly covered and made frostproof by the person laying the same. Where such pipe crosses an area it must be made frostproof by covering it with non-conducting insulation.

(2) The plans filed in the Bureau of Buildings shall show where the gas service pipes are intended to enter the building. Where such pipes pass through a wall they shall be surrounded by at least six inches of masonry through the full thickness of the wall. No gas, water or other pipes which may be introduced into any building shall be let into the beams unless the same be placed within thirty-six inches of the end of the beams; and in no building shall the said pipes be let into the beams more than one and one-half inches.

(3) An automatic or manual shut-off or valve shall be placed near and back of every gas meter in every building.

(4) The burners of gas brackets shall be placed at least three feet below any ceiling or woodwork, unless the same is properly protected by a suitable incombustible shield, in which case the distance shall be not less than eighteen 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 five inches in length, measured from the burner to the plaster surface or woodwork. Gas lights placed near windows, curtains or any other combustible material shall be protected by globes or wire cages.

(5) No supply of gas shall be turned on in any building hereafter erected or in which gas piping has been altered until a satisfactory test has been applied and a certificate secured from the Superintendent of Buildings after a satisfactory report that the piping has been properly installed by a duly licensed and registered plumber.

CHAPTER XXVI.

FENCES, SIGNS, BILLBOARDS AND SKY SIGNS.

SECTION 142.

Fences, Signs, Billboards and Sky Signs.

(1) A fence, sign or billboard shall not be at any point more than 20 feet above the curb in front of the property upon which it is erected. All fences, signs and billboards shall be entirely within the building line, and shall be properly and firmly secured, supported, constructed and braced so as not to be or become dangerous. Fences, signs and billboards which are not more than ten feet above the curb level shall have posts not less than four inches by six inches in size, spaced not more than seven feet on centres, and set firmly in the ground. Braces shall be not less than two inches by six inches, and securely fastened to the posts and to stubs not less than four inches by six inches in size, set firmly in the ground, at a distance of not less than seven feet from the posts. Fences, signs and billboards which are more than ten feet above the curb and not more than 20 feet above it, shall have posts and braces as above. Stubs, as above, shall be set not less than 14 feet from the posts. In addition to the braces, there shall be cross braces not less than two inches by six inches in size. The face of every sign or billboard shall be covered with galvanized sheet metal. Before the erection of any fence, sign or billboard shall be commenced, a permit shall be obtained from the Superintendent of Buildings. Each application for the erection of any fence, sign or billboard shall be accompanied by the written consent of the owner of the property upon which it is to be erected.

(2) Signs of metal or wood placed on the front of any building shall not extend above the roof of such building, nor project more than three feet from the front thereof. They shall be firmly and properly secured, supported and braced, and so constructed as not to be or become dangerous. No sign shall be placed on any building in such manner as to cover any door or window unless opening shutters are provided therefor.

(3) Any letter, word, model, sign, device or representation in the nature of an advertisement, announcement or direction, supported or attached wholly or in part, over or above any wall, building or structure, shall be deemed to be a "sky sign." Sky signs shall be constructed entirely of metal, including the upright supports and braces for same, and shall be so constructed as not to be or become dangerous. Such signs shall not be placed, erected or maintained upon or over the roof of any building unless the Superintendent of Buildings shall issue a permit therefor upon application and upon the filing of plans for the erection thereof, in accordance with the provisions of this section.

(4) Sky signs which do not extend more than 12 feet above the roof, at the point where they are erected, shall rest upon sleepers of angle iron not less than three inches by three and one-half inches by one-quarter of an inch in size, which shall be fastened securely to the roof beams. Uprights of angle iron not less than two and one-quarter inches by one and one-half inches by three-sixteenths of an inch in size shall be spaced not more than seven feet on centres. Each upright shall be supported by at least one brace and not less than four cross braces of angle iron not less than two and one-quarter inches by one and one-half inches by three-sixteenths of an inch in size, the connections to be made by bolts and gussets of metal not less than one-quarter of an inch in thickness. Uprights and braces shall be braced laterally by cross rails of angle iron not less than one and one-quarter inches by one and one-quarter inches by three-sixteenths of an inch in size.

(5) Sky signs which extend more than 12 feet, but do not extend more than 24 feet, above the roof at the point when they are erected, shall rest upon sleepers of angle iron not less than four inches by four inches by one-quarter of an inch in size, which shall be fastened securely to the roof beams. Uprights of angle iron not less than two and one-quarter inches by one-and one-half inches by one-quarter of an inch in size shall be spaced not more than seven feet on centres. Each upright shall be supported by at least two braces and not less than nine cross braces of angle iron not less than two and one-quarter inches by one and one-half inches by one-quarter of an inch in size. Connections to be made by bolts and gussets of metal not less than one-quarter of an inch in thickness. Uprights and braces shall be braced laterally by cross rails of angle iron not less than one and one-quarter by one and one-quarter inches by three-sixteenths of an inch in size.

(6) Such signs shall not be placed, erected or maintained upon or over the roof of any building unless the Superintendent of Buildings shall issue a permit therefor upon application and upon the filing of plans for the erection thereof in accordance with the provisions of this section. Each application for the erection of a sign or structure shall be accompanied by the written consent of the owner, or owners of the property upon which the signs or structure is to be erected. All signs which shall

be dangerous in any manner whatever shall be repaired and made safe or taken down by the owner, lessee or occupant of the building.

(7) Whenever any sky sign shall be erected, placed or maintained in violation of the provisions of this code, the Superintendent of Buildings shall order the same removed. In case the owner or lessee shall neglect or refuse to remove or cause the same to be removed within ten days from the service of a notice so to do, the said Superintendent of Buildings shall have power, and it shall be his duty, to immediately remove such fence, sign, billboard or structure, and the expense of such removal by the Superintendent of Buildings shall be a first lien upon the property.

SECTION 143.

Electric Signs.

(1) Any electric letter, word, model, sign, device or representation in the nature of an advertisement, announcement or direction erected at right angles to any building, shall be deemed to be an electric sign.

(2) Electric signs may be hung or attached at right angles to buildings, and extend not to exceed six feet therefrom and be not less than ten feet in the clear above the level of the sidewalk in front of such building, upon the payment of an annual license fee of 10 cents for each square foot of sign space or part of square foot of such sign space, to be collected by the City Clerk of The City of New York. 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.

(3) All electric signs shall be constructed entirely of metal, including the uprights, supports and braces for the same, properly and firmly attached to the building, and shall be so constructed as not to be or become dangerous.

(4) Before any permit is issued by the City Clerk plans and statements of the proposed sign and method of attachment to the building must be filed with the Superintendent of Buildings having jurisdiction, and his certificate of approval be obtained as to the sufficiency of the construction and method of attachment to the building. A certificate must also be obtained from the Department of Water Supply, Gas and Electricity certifying that the proposed electric wiring and electric appliances are in conformity with the rules and regulations of that Department.

(5) A license issued hereunder, before its expiration or within thirty days thereafter may be renewed upon payment of the license fee, without the filing of a new set of plans and statements, provided that the old license be surrendered accompanied by satisfactory proof to the City Clerk, in the form of an affidavit, that the method of hanging, size and style of sign are the same as when originally licensed, and that the wiring of said sign is in good condition.

(6) No certificate shall be given by the Superintendent of Buildings, and no permit shall be issued by the City Clerk for the erection of electric sign or signs on any building when such building adjoins a building occupied exclusively as a private residence or apartment house, and not in any part used for business purposes, unless the written consent of the owner or owners, tenant or tenants of said premises for the erection of such electric sign be first obtained.

(7) No electric sign shall be placed, hung or maintained, except as in this ordinance provided, under a penalty of ten dollars for each offense, and a further penalty of ten dollars for each day or part of a day the same shall continue.

CHAPTER XXVII.

VIOLATIONS OF CODE; UNSAFE AND DANGEROUS BUILDINGS; COURT PROCEEDINGS.

SECTION 144.

(1) Removal of Violations—Whenever the Superintendent of Buildings is satisfied that there exists in any building erected or in course of erection a violation of the provisions of this code, he may, in his discretion, authorize the Corporation Counsel to institute any appropriate action or proceeding at law or in equity, to restrain, correct or remove such violation, prevent further work upon the building, require its removal, or prevent the occupation or use of the building.

(2) Notice of Violation and Service Thereof—Notices of violation shall be issued upon the report of an Inspector or Engineer by the Superintendent of Buildings and have his name affixed thereto, and shall immediately be filed in his office. A Notice of Violation shall be served upon the person charged with the violation or upon the person designated in section 147, or as otherwise specified in this code. It shall contain a brief statement of the nature of the violation charged, and of the penalty or penalties that may be incurred, a brief description of the building and premises to which the notice refers, including its location and a direction to the owner requiring that the violation be removed forthwith. A copy of section 148 of this code, entitled "Duty of Occupant to Notify Owner," shall be printed thereon. If the person charged with the violation or the person designated in section 147 cannot be found in The City of New York after diligent search, then service may be made by affixing the same in a conspicuous place on the property as to which a violation is alleged to exist, or to which such notice may refer, and by depositing in a post office in The City of New York a copy thereof in a securely closed postpaid wrapper, addressed to him at his last known place of residence, or his last known place of business. If his place of residence is not known, and the Superintendent of Buildings cannot with reasonable diligence ascertain either, or a place where he would probably receive matter transmitted through the post office, he may dispense with the deposit of any papers, and upon an affidavit thereof the notice of violation shall be deemed served, and the same action or proceeding may be taken thereupon as if he had been personally served.

(3) Penalties—A person who violates a provision of this code shall, for each violation, pay a penalty in the sum of fifty dollars; except that a person who shall violate a provision thereof as to chimneys, fireplaces, flues, steam or hot-air pipes, boilers or furnaces, or as to the framing or trimming of timbers, girders, beams or other woodwork in proximity to a chimney, flue, steam or hot-air pipe, boiler, furnace or fireplace, shall pay a penalty in the sum of one hundred dollars. But if said violation shall be removed within ten days after the service of a notice of violation, or shall be in process of removal within said period, and be actually removed within a reasonable time thereafter, the liability for such penalty shall cease. The Corporation Counsel, on written notification by the Superintendent of Buildings of the actual removal of said violation, shall discontinue any action pending to recover such a penalty. A person who, having been served with a notice of violation, shall fail to comply with the requirements of said notice within ten days after service, and shall continue the violation in the respect named in the notice, shall be guilty of a misdemeanor.

(4) Courts Having Jurisdiction for Enforcement of Penalties—For the recovery of a penalty an action may be brought in the name of The City of New York in any municipal court or court of record in said City, and no court shall lose jurisdiction of any action 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 a violation. When any judgment shall be rendered therefor, the same shall be collected and enforced as judgments of the court in which said action was commenced.

SECTION 145.

Unsafe Buildings.

(1) Notice to Make Safe—When it is reported to the Superintendent of Buildings that any building or part thereof is unsafe or dangerous, he shall immediately cause an examination of the property to be made. If this examination shows the building or any portion thereof to be unsafe or dangerous, the result thereof shall be entered upon a docket, and the Superintendent of Buildings shall at once serve notice in the manner prescribed in section 144 of this code, upon the owner or upon the person designated in section 147 of this code. Such notice shall have printed upon it a copy of section 148 of this code, and shall contain a description of the property or building deemed unsafe or dangerous, and shall require the same to be made safe and secure or removed, as may be considered necessary by the Superintendent of Buildings; and it shall require the person served therewith to immediately certify in writing to the Superintendent of Buildings his consent or refusal to secure, make safe or remove the building or part thereof. If he immediately certifies in writing his consent to comply therewith he shall be allowed until one o'clock of the day following the service of such notice in which to begin to secure, make safe or remove the building. He shall employ sufficient labor and materials, and immediately begin to secure, make safe or remove the same. The work shall be done as speedily as possible, and shall be continuously prosecuted to the satisfaction of the Superintendent of Buildings.

(2) Notice of Survey—Should the person so served with notice neglect or refuse to comply with any of the requirements of said notice to the satisfaction of the Superintendent of Buildings, a further notice, which shall have printed upon it a copy of sections 7 and 148 of this code, shall thereupon be served upon him in the manner heretofore prescribed. Said notice shall state that a survey of the premises specified therein will be made by a committee of surveyors, to be appointed as prescribed in section 7 of this code, at a stated time and place, which time shall not be less than twenty-four hours nor more than three days from the time of service of said notice. But if the owner proceeds to secure, make safe or remove the unsafe or dangerous building, or part thereof, and prosecutes the work in a manner satisfactory to the Superintendent of Buildings, the survey may be adjourned or cancelled at his discretion. But after the service of a notice of survey no adjournment thereof shall be granted unless the owner serves upon the Superintendent of Buildings a verified statement that he undertakes the work solely upon his own responsibility, and assumes all responsibility against danger to life, limb or property, and will hold The City of New York and the Superintendent of Buildings harmless.

(3) Survey—Should the Superintendent of Buildings deem it necessary, a survey shall be held. The committee of surveyors shall attend at the time and place specified, examine the building and immediately report in writing its opinion thereof to the Superintendent of Buildings. Should two members of the committee report the building unsafe or dangerous, a copy of their report, with a copy of the notice of survey, shall forthwith be posted in a conspicuous place upon the building. A copy of their report shall also be immediately presented by the Superintendent of Buildings to the Corporation Counsel, who shall forthwith apply to the court for a Precept directed to the Superintendent of Buildings, commanding him to remove the building or part thereof, or make the same safe and secure.

(4) A cause of action is hereby created for the benefit of The City of New York against the owner of said building and of the land upon which it is situated, for the amount of the fees, with interest, of the committee or surveyors, which action shall be prosecuted by the Corporation Counsel in the name of The City of New York.

(5) Court Proceedings—In any proceeding to remove an unsafe or dangerous building, or to make the same safe and secure, the written report of survey shall constitute the issue of fact. The said issue shall be brought to trial before a justice holding a Special Term of the court, who shall give this issue precedence over every other business, and his decision shall be final. If the decision of the court be that the building or part thereof is unsafe or dangerous, the justice shall immediately issue a Precept commanding the Superintendent of Buildings to secure, make safe or remove the unsafe or dangerous building, or such part thereof as shall be specified, permitting him in his discretion to authorize the owner to do so, as hereinafter specified, and empowering him to modify the requirements of said Precept when he shall be satisfied that such modification will secure equally well the safety of the building.

(6) Execution of Precept—The Superintendent of Buildings shall thereupon proceed to execute the Precept as therein directed. He may procure the neecessary materials, ways, work and means, and employ such experts, employees, mechanics, workmen and laborers as may be necessary for that purpose; or may, in his discretion, upon payment by the owner of the unsafe or dangerous building of all costs and expenses theretofore incurred in the proceeding, issue to him an authorization to carry out the requirements of the Precept, and this work shall be immediately done to the satisfaction of the Superintendent of Buildings. If thereafter in his judgment it shall be necessary, the Superintendent of Buildings shall himself enter and execute said Precept, as heretofore prescribed. After completion of the work the Superintendent of Buildings shall cause the return to the said Special Term of the court of said Precept, with an endorsement thereon of his action thereunder, and a statement of the costs and expenses thereby incurred, including preliminary searches and surveys.

(7) Costs; Disbursements; Expenses—The justice shall thereupon tax, award, adjust and allow such costs, disbursements and expenses as may have been incurred and render judgment therefor, and direct that the same be paid by the owner of the property designated in the action, and may declare the same a lien upon said property and direct that it be sold as on a judgment in foreclosure of a mortgage upon real estate or a mechanic's lien upon real property. The subsequent proceedings shall be in the same manner and with like effect as under judgments in said forms of action; and in and about all preliminary proceedings, as well as the carrying into effect of any order of the court or any Precept issued by any court, said Superintendent of Buildings may make requisition upon the Comptroller of The City of New York for such amount or amounts of money as shall be necessary to meet the expenses thereof; and upon the same being approved by any judge or justice of the court from which the said order of Precept was issued and presented to said 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 Greater New York 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 the judgment or judgments obtained as aforesaid, if the same shall be collected.

(8) Emergency Work—If in the opinion of the Superintendent of Buildings there shall be actual and immediate danger of the falling of any building or part thereof so as to endanger life, limb or property, or there shall be any illegal or defective work, or work in violation of or not in compliance with any of the provisions or requirements of this code, he or such person as he may authorize, shall order all further work to be stopped in and about said building and require all persons to vacate the same. He shall cause such work to be done as in his judgment may be necessary to remove the danger, and he may, when necessary for the public safety, temporarily close the sidewalks and streets adjacent to such building. The Commissioner of the Police Department of The City of New York, when called upon by the Superintendent of Buildings, shall enforce such orders and requirements.

(9) Recovery of Bodies—In case a building or part thereof falls and persons are known or believed to be buried in the ruins, it shall be the duty of the Superintendent of Buildings to cause a search of the premises to be made for the rescue of the living and the recovery of the bodies of the dead. For such purpose he may temporarily hire persons, and temporarily hire or purchase the materials, ways, works and means which may be necessary. Whenever, in making such search, it shall be necessary to remove debris from the premises, it shall be the duty of the Commissioners of the various Departments of The City of New York, when called upon by the Superintendent of Buildings, to co-operate, and to provide a suitable and convenient dumping place for the deposit of such debris. The Superintendent of Buildings is hereby authorized and empowered in such cases to order and require the occupants of such building, or part thereof, to vacate the same forthwith, and he may, when necessary for the public safety, close the sidewalks and streets adjacent to such building, or part thereof, and prohibit the use of the same; and the Commissioner of the Police Department of The City of New York, when called upon by the Superintendent of Buildings, shall enforce such orders or requirements.

SECTION 146.

Legal Proceedings.

(1) Duty of Corporation Counsel to Proceed—Upon written request by the Superintendent of Buildings, the Corporation Counsel shall sue for and collect all penalties and take charge of and conduct all legal proceedings imposed or provided for by this code; and all suits or proceedings instituted for the enforcement of any of the several provisions of this code or for the recovery of any penalty thereunder shall be brought in the name of The City of New York, by the Corporation Counsel, to whom all notices of violation shall be returned for prosecution, and it shall be his duty to take charge of the prosecution of all such suits or proceedings, collect and receive all moneys that may be collected upon judgments, suits or proceedings so instituted, or which may be paid by any parties who have violated any of the provisions of this code, and upon settlement of judgment and removal of violations thereunder, execute satisfaction therefor.

(2) Temporary Injunctions—In any action or proceeding for the enforcement of the provisions of this code, The City of New York may apply to the Court for an order enjoining and restraining any violation, ordering the property vacated or prohibiting its use for any purpose whatsoever, until the hearing and determination of such action and the entry of final judgment therein.

(3) Undertaking Not Required—No undertaking shall be required from The City of New York or the Superintendent of Buildings as a condition to granting an injunction or order, or by reason thereof, in any action or proceeding.

(4) Notice of Lis Pendens; Filing by Counsel—Upon the commencement of an action or proceeding to enforce the provisions of this code, the Corporation Counsel shall file in the County Clerk's office of the County where the property is situated, a notice of lis pendens, stating the names of the persons claimed to be affected thereby, with a copy of the notice of violation or notice of survey, and proof of service thereof, and a copy of the action or proceeding instituted or to be instituted. The Corporation Counsel may, however, in his discretion, file such notice at any time.

(5) Effect of Notice of Lis Pendens—A notice filed, as prescribed in the preceding paragraph, is constructive notice to an owner or encumbrancer of the property affected thereby, and to an owner or encumbrancer thereof, from or against a person

with respect to whom the notice is to be filed and indexed, as prescribed in the next paragraph. A person whose conveyance or encumbrance is subsequently executed or subsequently recorded, is bound by all proceedings taken in the action, after filing of the notice, to the same extent as if he were a party to the action.

(6) Notice of Lis Pendens to be Filed and Indexed—Each County Clerk with whom such a notice is filed shall immediately file and index it to the name of the person specified in a direction appended at the foot of the notice of lis pendens, and subscribed by the Corporation Counsel, and to the property affected, and under the section number of the land map of the county where the property is situated.

(7) Cancellation of Notice of Lis Pendens—After an action is commenced, and is settled, discontinued, abated or final judgment is rendered therein, against The City of New York, and the time to appeal therefrom has expired, or if the Corporation Counsel unreasonably neglects to proceed with the action, the Court may, in its discretion, upon the application of any person aggrieved, and upon such notice as may be directed or approved by it, direct that the notice of lis pendens, filed as prescribed in the last paragraph, be cancelled of record by the County Clerk with whom it is filed. The cancellation shall be made by a note to that effect in the index to the names of each person and the property specified in the notice filed, referring to the order, or consent of counsel in this section provided, and a like note upon the notice filed. Unless the order is entered in the same clerk's office, a certified copy thereof shall be filed therein before the notice is cancelled.

(8) Before or after an action is commenced to enforce a notice of violation, the notice of pendency thereof shall be likewise cancelled upon the written consent of the Corporation Counsel, which consent shall be filed with and indexed by said County Clerk.

(9) Actions in Supreme Court—Except in an action for the recovery of a penalty or a criminal action, all actions and proceedings for the enforcement of the provisions of this code shall be commenced in the Supreme Court of the County in which the property is situated, and shall be entitled, under the direction of the court, to preference in the trial or hearing thereof, over all civil actions.

(10) All courts in which any suit or proceeding is instituted under this code shall upon the rendition of a verdict, report of a referee, or decision of a judge or justice, render judgment in accordance therewith; and the said judgment so rendered shall be and become a lien upon the premises named in the complaint in any such action, to date from the time of filing in a County Clerk's office in The City of New York, where the property affected by such action, suit or proceeding is located, of a notice of lis pendens therein; 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.

(11) Remedies Not Exclusive—All actions, proceedings or orders provided for in this chapter shall not be exclusive.

SECTION 147.

Designation by an Owner of a Building.

Either a resident or a non-resident of The City of New York, of full age, owning real estate or a building thereon, may execute and acknowledge in duplicate, a written designation of a resident of said City, as a person upon whom to serve a notice of violation, notice to make safe, or notice of survey, a summons, a mandate, or any paper or process, under the provisions of this code, or either of the same, and may file the same, with the written consent of the person so designated, duly acknowledged, one in the office of the Superintendent of Buildings, and one in the office of the Clerk of the County where the real estate or building is situated. The designation must specify the residence and place of business of the person making it, and also of the person designated and the location of the property with respect to which the designation is made. It shall remain in force during the period specified therein, if any, or, if no period is specified therein, until one year after the filing thereof, but it is revoked earlier, either by the death or legal incompetency of either of the parties, or by the filing of a revocation by either of the parties, duly acknowledged, and the consent of the Superintendent of Buildings. The Clerk of the County must immediately file and index such designation, consent or revocation; and shall note, upon the original designation and index, the filing of a revocation. While the designation remains in force, as prescribed in this section, a notice of violation, notice to make safe, or notice of survey, a summons, a mandate, or any paper or process under the provisions of this code, or either of the same, may be served upon the person so designated, in like manner and with like effect, as if it were served personally upon the person making the designation, notwithstanding his presence in The City of New York.

SECTION 148.

Duty of Occupants to Notify Owner.

Should a notice of violation, a notice to make safe, or a notice of survey be served upon an occupant of real estate or a building, it shall be the duty of the person upon whom such service is made, to give immediate notice thereof to the owner of said real estate or building named in the notice, if such owner is within The City of New York and his residence is known to such person, and if he is not within the said City, by depositing such notice in a post office in The City of New York, properly enclosed in a postpaid wrapper addressed to such owner at his then known place of residence.

SECTION 149.

Costs and Fees, Awarding, Taxation and Enforcing Payment of Costs, Disbursements and Expenses.

(1) Neither Party Entitled to Costs and Disbursements, of Course—Neither party is entitled to costs and disbursements, of course, in an action brought for the collection of a penalty, or to enforce the provisions of this code. The court may, in its discretion, award costs and disbursements, or either, to a party.

(2) How Awarded and Collected—Whenever costs and disbursements, or either, are awarded to a party, they are to be taxed by the clerk, unless directed to be taxed before the Justice. They shall be collected as provided in this code, the Code of Civil Procedure, or the Municipal Court Act of The City of New York, as the case may be.

(3) Certain Costs, Disbursements and Expenses Shall be Taxed and Allowed—In all cases the following disbursements and expenses shall be awarded; namely, the fees of the members of the Committee of Surveyors as prescribed in section 4 of this code, the reasonable disbursements and expenses incurred by the Superintendent of Buildings in hiring experts, employees, mechanics, workmen and laborers, and in hiring or purchasing materials, ways, works or means, pursuant to section ( ) of this code.

(4) Remission of Penalties—The Superintendent of Buildings is hereby authorized, in his discretion, sufficient reason being shown therefor, to remit, through the Corporation Counsel, a penalty which may be incurred under the provisions of this code; also, in his discretion, to remit the costs and disbursements of an action commenced for the recovery of a penalty; but no penalty and no costs and disbursements shall be remitted until the violation shall have been removed.

SECTION 150.

Punishment for the Violation of the Provisions of this Code.

(1) Violation a Misdemeanor—A person who shall construct, alter, remove, or maintain a building or any of its appurtenances in violation of any of the provisions of this code shall be guilty of a misdemeanor, punishable by a fine not exceeding five hundred dollars or by imprisonment not exceeding one year or by both fine and imprisonment. If such violation shall be removed or in process of removal within ten days after the service of a notice of violation, and shall be actually removed within a reasonable time, the liability for all or a portion of such penalty may cease, in the discretion of the court.

(3) False Swearing is Perjury—Any false swearing to a material fact in any verified application or affidavit submitted in pursuance of the provisions of chapter IV. of this code is perjury.

(4) Courts Having Jurisdiction for Enforcement of Penalties—For the enforcement or recovery of a penalty an action may be brought in the name of The City of New York in any municipal court of court of record in said City, and no court shall lose jurisdiction of any action 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 a violation. When any judgment shall be rendered therefor, the same shall be collected and enforced as judgments of the court in which said action was commenced.

CHAPTER XXVIII.

EXISTING ACTIONS AND LIABILITIES; INVALIDITY OF SECTIONS; REPEALNG AND ENACTING CLAUSES.

SECTION 151.

Existing Actions and Liabilities.

Nothing in this code contained shall be construed to affect any action or proceeding now pending in any court, nor any rights accrued, nor liability incurred nor any cause or causes of action accrued or existing under any acts or ordinances repealed hereby. Nor shall any right or remedy of any character existing or accrued be lost, impaired or affected by this code.

SECTION 152.

Invalidity of One Section Not to Invalidate Another.

Invalidity of any section or provision of this code shall not invalidate any other section or provision hereof.

SECTION 153.

Repealing Provisions.

All ordinances, rules and regulations of the former municipal departments and public corporations consolidated into The City of New York, affecting or relating to the construction, alteration or removal of buildings, all acts and ordinances, or parts thereof, inconsistent herewith, and the Building Code of The City of New York, are hereby repealed, except (1) that a building, an application for permission to construct or alter which, with plans and detailed drawings, shall have been filed in good faith in the Bureau of Buildings prior to the date when this code shall take effect; or in case the building be such that the application, plans and detailed drawings shall be required to be approved by the Tenement House Department, if such application, plans and detailed drawings shall have been filed in good faith in said Tenement House Department prior to the date when this code shall take effect, the building may be constructed or altered in accordance with the requirements of law in force at that time, provided always that the construction or alteration of such building is commenced within one year after the application, plans and detailed drawings are approved by the Superintendent of Buildings, and is prosecuted with reasonable continuity to the satisfaction of the Superintendent of Buildings; and (2) that nothing herein contained shall be deemed to repeal, amend, abrogate or modify in any way the provisions of the Tenement House Law.

SECTION 154.

When This Ordinance Takes Effect.

The provisions of this ordinance shall take effect sixty days after its approval by the Mayor.

WM. P. KENNEALLY, JOHN J. WHITE, JOHN LOOS, JAMES J. NUGENT, JAMES J. SMITH, FRANK A. CUNNINGHAM, WILLIAM FINK, MICHAEL CARBERRY, JAMES E. CAMPBELL, Committee on Buildings.

Which was laid over until the next meeting.

MOTIONS, ORDINANCES AND RESOLUTIONS.

Alderman Dowling asked and obtained unanimous consent to introduce the following:

No. 5134.

Resolved, That when this Board of Aldermen adjourns it do adjourn to meet on Friday, December 29, 1911, at 1.30 o'clock p. m.

Which was adopted.

REPORTS OF STANDING COMMITTEES, RESUMED.

Reports of Committee on Finance—

No. 5091.

The Committee on Finance, to which was referred on December 19, 1911 (Minutes, page 524), the annexed resolution in favor of amending resolution for $1,214,000 corporate stock for Department of Public Charities, respectfully

REPORTS:

That, having examined the subject, it believes the proposed amendment to be necessary. This item of $200,000 for the Nurses' Home, Children's Hospital, Randalls Island, is changed so that a portion of the money may be expended for furniture and equipment.

It therefore recommends that the accompanying resolution be adopted.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolutions adopted by the Board of Estimate and Apportionment at a meeting held December 14, 1911:

Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the following resolution adopted by the Board of Estimate and Apportionment on July 17, 1911, and finally concurred in by the Board of Aldermen on July 25, 1911:

"Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the following resolution adopted by the Board of Estimate and Apportionment on February 9, 1911, and finally concurred in by the Board of Aldermen on February 21, 1911:

"'Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment at a meeting held December 1, 1910, and adopted by the Board of Aldermen December 13, 1910, which reads as follows:

"'Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment at a meeting held June 3, 1910, and adopted by the Board of Aldermen June 21, 1910, which reads as follows:

"'Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment at a meeting held December 6, 1907, and adopted by the Board of Aldermen December 31, 1907, which reads as follows:

"'Resolved, That the resolution adopted by the Board of Estimate and Apportionment June 21, 1907, which reads as follows:

"'Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one million three hundred thousand dollars ($1,300,000), for the purpose of providing means for the erection of new buildings, additions, improving and permanently bettering and equipping existing buildings and new steamboats under the jurisdiction of the Commissioner of Public Charities, said sum to be expended as follows:

"'Staff house, Metropolitan Hospital, Blackwells Island	$80,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island	180,000 00
Morgue, Metropolitan Hospital, Blackwells Island	40,000 00
Improvement of operating rooms, Metropolitan Hospital, Blackwells Island	20,000 00
Elevators and machinery, City Hospital, Blackwells Island	15,000 00
Hospital pavilion, City Home, Blackwells Island	40,000 00
Addition to laundry, City Home, Blackwells Island	30,000 00
Lodging House, Manhattan (additional appropriation)	50,000 00
New steamboat	75,000 00
"Thomas S. Brennan" (steamboat), repairs to	25,000 00
Nurses' Home and Training School, Kings County Hospital	250,000 00
Alterations, etc., to building recently vacated by New York State, Kings County Hospital	75,000 00
Nurses' Home, Children's Hospital, Randalls Island	200,000 00
Additional dormitories, City Colony, Richmond	200,000 00
Pavilion for the care of insane, City Colony, Richmond	20,000 00
	$1,300,000 00

"'—and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one million three hundred thousand dollars ($1,300,000), the proceeds whereof to be applied to the purposes aforesaid.

"'—be and the same is hereby amended by striking therefrom the item "Improvement of operating rooms, Metropolitan Hospital, Blackwells Island, $20,000," and inserting

in place thereof the item "Improvement of operating rooms, City Hospital, Blackwells Island, $20,000."

"'—be and the same is hereby amended to read as follows:

"'Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one million two hundred and ninety-one thousand seven hundred and ten dollars and twenty-two cents ($1,291,710.22), for the purpose of providing means for the erection of new buildings, additions, improving and permanently bettering and equipping existing buildings and new steamboats under the jurisdiction of the Commissioner of Public Charities, said sum to be expended as follows:

"'Staff house, Metropolitan Hospital, Blackwells Island	$80,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island	180,000 00
Morgue, Metropolitan Hospital, Blackwells Island	40,000 00
Improvement of operating rooms, City Hospital, Blackwells Island	20,000 00
Elevators and machinery, City Hospital, Blackwells Island	15,000 00
Hospital pavilion, City Home, Blackwells Island	40,000 00
Addition to laundry, City Home, Blackwells Island	30,000 00
Lodging house, Manhattan (additional appropriation)	50,000 00
New steamboat	69,310 22
"Thomas S. Brennan" (steamboat), repairs to	22,400 00
Nurses' Home and Training School, Kings County Hospital	250,000 00
Alterations, etc., to building recently vacated by New York State, Kings County Hospital	75,000 00
Nurses' Home, Children's Hospital, Randalls Island	200,000 00
Additional dormitories, City Colony, Richmond	200,000 00
Pavilion for the care of insane, City Colony, Richmond	20,000 00
	$1,291,710 22

"'—and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one million two hundred and ninety-one thousand seven hundred and ten dollars and twenty-two cents ($1,291,710.22), the proceeds whereof to be applied to the purposes aforesaid.

"'—be and the same is hereby amended to read as follows:

"'Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one million two hundred and sixteen thousand seven hundred and ten dollars and twenty-two cents ($1,216,710.22), for the purpose of providing means for the erection of new buildings, additions, improving and permanently bettering and equipping existing buildings and new steamboats under the jurisdiction of the Commissioner of Public Charities, said sum to be expended as follows:

Staff house, Metropolitan Hospital, Blackwells Island	$80,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island, construction of	168,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island, furniture, etc	12,000 00
Morgue, Metropolitan Hospital, Blackwells Island	40,000 00
Improvement of operating rooms, City Hospital, Blackwells Island	1,700 00
Elevators and machinery, City Hospital, Blackwells Island	1,250 00
Hospital pavilion, City Home, Blackwells Island, construction of	35,000 00
Hospital pavilion, City Home, Blackwells Island, furniture	5,000 00
Additions to laundry, City Home, Blackwells Island	30,000 00
Lodging house, Manhattan (additional appropriation)	50,000 00
New steamboat	69,310 22
"Thomas S. Brennan" (steamboat), repairs to	22,400 00
Nurses' Home and Training School, Kings County Hospital	250,000 00
Nurses' Home, Children's Hospital, Randalls Island	200,000 00
Additional dormitories, City Colony, Richmond, construction of	190,500 00
Additional dormitories, City Colony, Richmond, furniture, etc	9,500 00
Pavilion for the care of insane, City Colony, Richmond, construction of	19,500 00
Pavilion for the care of insane, City Colony, Richmond, furniture, etc	500 00
Public Charities, Department of, Brooklyn, Kings County Hospital, erection of new wing (additional)	32,050 00
	$1,216,710 22

"'—and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one million two hundred and sixteen thousand seven hundred and ten dollars and twenty-two cents ($1,216,710.22), the proceeds whereof to be applied to the purposes thereof.

"'—be and the same is hereby amended by striking therefrom the line items:

Staff house, Metropolitan Hospital, Blackwells Island	$80,000 00
Morgue, Metropolitan Hospital, Blackwells Island	40,000 00

"'—and inserting in place thereof the line items:

Staff house, Metropolitan Hospital, Blackwells Island, erection, furniture and equipment	80,000 00
Morgue, Metropolitan Hospital, Blackwells Island, erection, furniture and equipment	40,000 00

"'—be and the same is hereby amended to read as follows:

"'Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one million two hundred and fourteen thousand dollars ($1,214,000), for the purpose of providing means for the erection of new buildings, additions, improving and permanently bettering and equipping existing buildings and new steamboats under the jurisdiction of the Commissioner of Public Charities, said sum to be expended as follows:

Staff house, Metropolitan Hospital, Blackwells Island, erection, furniture and equipment	$80,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island, construction of	168,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island, furniture, etc	12,000 00
Morgue, Metropolitan Hospital, Blackwells Island, erection, furniture and equipment	40,000 00
Improvement of operating rooms, City Hospital, Blackwells Island	1,700 00
Elevators and machinery, City Hospital, Blackwells Island	1,250 00
Hospital pavilion, City Home, Blackwells Island, construction of	35,000 00
Hospital pavilion, City Home, Blackwells Island, furniture	5,000 00
Additions to laundry, City Home, Blackwells Island	30,000 00
Lodging house, Manhattan (additional appropriation)	50,000 00
New steamboat	66,600 00
"Thomas S. Brennan" (steamboat), repairs to	22,400 00
Nurses' Home and Training School, Kings County Hospital	250,000 00
Nurses' Home, Children's Hospital, Randalls Island	200,000 00
Additional dormitories, City Colony, Richmond, construction of	190,500 00
Additional dormitories, City Colony, Richmond, furniture, etc	9,500 00
Pavilion for the care of insane, City Colony, Richmond, construction of	19,500 00
Pavilion for the care of insane, City Colony, Richmond, furniture, etc	500 00
Public Charities, Department of, Brooklyn, Kings County Hospital, erection of new wing (additional)	32,050 00
	$1,214,000 00

"'—and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York to an amount not exceeding one million two hundred and fourteen thousand dollars ($1,214,000), the proceeds whereof to be applied to the purposes aforesaid.'"

—be and the same is hereby further amended to read as follows:

Staff house, Metropolitan Hospital, Blackwells Island, erection, furniture and equipment	$80,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island, construction of	168,000 00
Extension of two tuberculosis infirmaries, Metropolitan Hospital, Blackwells Island, furniture, etc	12,000 00
Morgue, Metropolitan Hospital, Blackwells Island, erection, furniture and equipment	40,000 00
Improvement of operating rooms, City Hospital, Blackwells Island	1,700 00
Elevators and machinery, City Hospital, Blackwells Island	1,250 00
Hospital pavilion, City Home, Blackwells Island, construction of	35,000 00
Hospital pavilion, City Home, Blackwells Island, furniture	5,000 00
Additions to laundry, City Home, Blackwells Island	30,000 00
Lodging house, Manhattan (additional appropriation)	50,000 00
New steamboat	66,600 00
"Thomas S. Brennan" (steamboat), repairs to	22,400 00
Nurses' Home and Training School, Kings County Hospital	250,000 00
Nurses' Home, Children's Hospital, Randalls Island, erection, furniture and equipment	200,000 00
Additional dormitories, City Colony, Richmond, construction of	190,500 00
Additional dormitories, City Colony, Richmond, furniture, etc	9,500 00
Pavilion for the care of insane, City Colony, Richmond, construction of	19,500 00
Pavilion for the care of insane, City Colony, Richmond, furniture, etc	500 00
Public Charities, Department of, Brooklyn, Kings County Hospital, erection of new wing (additional)	32,050 00
	$1,214,000 00

—and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York to an amount not exceeding one million two hundred and fourteen thousand dollars ($1,214,000), the proceeds whereof to be applied to the purposes aforesaid.

FRANK L. DOWLING, WM. P. KENNEALLY, CHARLES P. COLE, JOHN F. WALSH, DANIEL EHNTHOLT, MICHAEL STAPLETON, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Boschen, Brady, Campbell, Carberry, Cole, Coleman, Cornell, Cunningham, Davis, Delaney, Desmond, Dotzler, Dowling, Downing, A. S. Drescher, W. Drescher, Dujat, Ehntholt, Eichhorn, Fagan, Fink, Finnigan, Gaynor, Godwin, Hickey, Kenneally, Loos, McCann, Molen, Mulhearn, Nugent, Ruff, Sheridan, Smith, Stapleton, Volkmann, Van Nostrand; Presidents Cromwell, McAneny; the Vice-Chairman—41.

No. 5092.

The Committee on Finance, to which was referred on December 19, 1911 (Minutes, page 528), the annexed resolution in favor of amending an issue of $100,000 corporate stock for the Fire Department, respectfully

REPORTS:

That, having examined the subject, it believes the proposed change to be necessary. By the terms of this amendment the amount is further reduced to $15,500 for the acquisition of a site, other arrangements having been made in reference to the building.

It, therefore, recommends that the accompanying resolution be adopted.

Resolved, That the Board of Aldermen hereby approves of and concurs in the following amended resolution adopted by the Board of Estimate and Apportionment at a meeting held December 14, 1911:

Resolved, That, subject to the concurrence of the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment July 17, 1911, and approved by the Board of Aldermen July 25, 1911, which reads as follows:

"Resolved, That, subject to the concurrence herewith by the Board of Aldermen, the resolution adopted by the Board of Estimate and Apportionment June 3, 1910, and approved by the Board of Aldermen June 28, 1910, which reads as follows

"'Resolved, That, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding one hundred thousand dollars ($100,000), to be used as follows: Twenty-eight thousand dollars ($28,000) for the acquisition of a site in the vicinity of Wendover and Washington avenues, and seventy-two thousand dollars ($72,000) for the erection of a new building thereon, for the use of the Fire Department of The City of New York, for quarters for engine and hook and ladder companies, and that when authority therefor shall have been obtained from the Board of Aldermen, the Comptroller is authorized to issue corporate stock of The City of New York, in the manner provided by section 169 of the Greater New York Charter, to an amount not exceeding one hundred thousand dollars ($100,000), to be applied to the purposes aforesaid.'

"—be amended to make the amounts read fifteen thousand dollars ($15,000) for acquisition of site, seventy-two thousand dollars ($72,000) for the erection of a new building, and the total eighty-seven thousand dollars ($87,000),"

—be further amended by eliminating the authorization of seventy-two thousand dollars ($72,000) for the erection of a new building, and by making the amount authorized for the acquisition of a site read fifteen thousand five hundred dollars ($15,500) and the total read fifteen thousand five hundred dollars ($15,500).

FRANK L. DOWLING, WM. P. KENNEALLY, CHARLES P. COLE, JOHN F. WALSH, DANIEL EHNTHOLT, MICHAEL STAPLETON, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Boschen, Brady, Campbell, Carberry, Cole, Coleman, Cornell, Cunningham, Davis, Delaney, Desmond, Dotzler, Dowling, Downing, A. S. Drescher, W. Drescher, Dujat, Ehntholt, Eichhorn, Fagan, Fink, Finnigan, Gaynor, Godwin, Hickey, Kenneally, Loos, McCann, Molen, Mulhearn, Nugent, Ruff, Sheridan, Smith, Stapleton, Volkmann, Van Nostrand; Presidents Cromwell, McAneny; the Vice-Chairman—41.

No. 5093.

The Committee on Finance, to which was referred on December 19, 1911 (Minutes, page 528), the annexed ordinance in favor of an issue of $50,000 corporate stock for erection of a new building in The Bronx for the Fire Department, respectfully

REPORTS:

That, having examined the subject, it believes the proposed issue to be necessary. This issue is for a building to take the place of one costing $71,500 in another location in The Bronx, which has been canceled.

The Committee recommends that the accompanying ordinance be adopted.

AN ORDINANCE to provide for an issue of corporate stock in the sum of fifty thousand dollars ($50,000), to provide means for the erection of a new building for the Fire Department in 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, 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, pursuant to the provisions of section 47 of the Greater New York Charter, as amended, the Board of Estimate and Apportionment hereby approves of the issue of corporate stock of The City of New York to an amount not exceeding fifty thousand dollars ($50,000), to provide means for the erection of a new building on site located on Mount Hope ave. (formerly Monroe ave.), near 175th st., Borough of The Bronx, for the use of the Fire Department of The City of New York, for quarters for engine and hook and ladder companies, 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.

FRANK L. DOWLING, WM. P. KENNEALLY, CHARLES P. COLE, JOHN F. WALSH, DANIEL EHNTHOLT, MICHAEL STAPLETON, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said ordinance.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Boschen, Brady, Campbell, Carberry, Cole, Coleman, Cornell, Cunningham, Davis, Delaney, Desmond, Dotzler, Dowling, Downing, A. S. Drescher, W. Drescher, Dujat, Ehntholt, Eichhorn, Fagan, Fink, Finnigan, Gaynor, Godwin, Hickey, Kenneally, Loos, McCann, Molen, Mulhearn, Nugent, Ruff, Sheridan, Smith, Stapleton, Volkmann, Van Nostrand; Presidents Cromwell, McAneny; the Vice-Chairman—41.

No. 5107.

The Committee on Finance, to which was referred on December 19, 1911 (Minutes, page 550), the annexed resolution in favor of paying telephone bills amounting to $166.07, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorization to be necessary. This is to pay for bills for telephone service furnished under direction of the City Clerk and Clerk of the Board of Aldermen.

It, therefore, recommends that the said resolution be adopted.

Resolved, That the Comptroller be and he is hereby authorized and requested to draw warrants as follows:

One in favor of the New York Telephone Company for the sum of one hundred and forty-one dollars and eighty-three cents ($141.83), being for telephone service furnished to the rooms of the Board of Aldermen in the Borough of Brooklyn for the three months ending October 31, 1911.

One in favor of the New York Telephone Company for the sum of twenty-four dollars and twenty-four cents ($24.24), being for telephone service furnished to the office of the City Clerk in the Borough of Brooklyn for the three months ending October 31, 1911.

The said several sums to be payment in full for all services rendered during the periods stated and to be charged to and paid out of the appropriation entitled City Contingencies, 1911.

FRANK L. DOWLING, WM. P. KENNEALLY, CHARLES P. COLE, JOHN F. WALSH, DANIEL EHNTHOLT, MICHAEL STAPLETON, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Boschen, Brady, Campbell, Carberry, Cole, Coleman, Cornell, Cunningham, Davis, Delaney, Desmond, Dotzler, Dowling, Downing, A. S. Drescher, W. Drescher, Dujat, Ehntholt, Eichhorn, Fagan, Fink, Finnigan, Gaynor, Godwin, Hickey, Kenneally, Loos, McCann, Molen, Mulhearn, Nugent, Ruff, Sheridan, Smith, Stapleton, Volkmann, Van Nostrand; Presidents Cromwell, McAneny; the Vice-Chairman—41.

No. 5108.

The Committee on Finance, to which was referred on December 19, 1911 (Minutes, page 550), the annexed resolution in favor of paying telephone bills amounting to $144.60, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorizaton to be necessary. This is to pay for telephone service furnished under the direction of the City Clerk and Clerk of the Board of Aldermen.

It, therefore, recommends that the said resolution be adopted.

Resolved, That the Comptroller be and he is hereby authorized and requested to draw a warrant in favor of the New York Telephone Company for the sum of one hundred and forty-four dollars and sixty cents ($144.60), said sum to be payment in full for telephone service furnished to the office of the City Clerk for the two months ending October 31, 1911; the said sum to be charged to and paid out of the appropriation entitled City Contingencies, 1911.

FRANK L. DOWLING, WM. P. KENNEALLY, CHARLES P. COLE, JOHN F. WALSH, DANIEL EHNTHOLT, MICHAEL STAPLETON, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Boschen, Brady, Campbell, Carberry, Cole, Coleman, Cornell, Cunningham, Davis, Delaney, Desmond, Dotzler, Dowling, Downing, A. S. Drescher, W. Drescher, Dujat, Ehntholt, Eichhorn, Fagan, Fink, Finnigan, Gaynor, Godwin, Hickey, Kenneally, Loos, McCann, Molen, Mulhearn, Nugent, Ruff, Sheridan, Smith, Stapleton, Volkmann, Van Nostrand; Presidents Cromwell, McAneny; the Vice-Chairman—41.

No. 5109.

The Committee on Finance, to which was referred on December 19, 1911 (Minutes, page 550), the annexed resolution in favor of an issue of $1,200 special revenue bonds to pay salary of Messenger in the office of the City Clerk for the year 1912, respectfully

REPORTS:

That this issue is intended to enable the City Clerk to keep in his employ Thomas J. Leahy, a Sergeant-at-Arms of this Board, who has been doing this work for the past year. Such an officer is greatly needed in this office and Leahy has proven himself well fitted for the place.

It, therefore, recommends that the said 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 twelve hundred dollars ($1,200), the proceeds whereof to be used by the City Clerk for the purpose of paying the salary of a Messenger in his office for the year 1912.

Board of Estimate and Apportionment, City of New York, Office of the Secretary, 277 Broadway, December 21, 1911.

Hon. P. J. SCULLY, City Clerk:

Dear Sir—At a meeting of the Board of Estimate and Apportionment held December 21, 1911, a report was presented from the Committee on Salaries and Grades, referring to the request of the City Clerk for the establishment of the grade of position of Messenger at $1,200 per annum, for one incumbent, and stating that no action is necessary on said request, as said grade of position was established on April 3, 1902, for an unlimited number of incumbents.

The report (copy of which is herewith enclosed) was ordered filed and copy thereof sent to the City Clerk.

Very truly yours, JOSEPH HAAG, Secretary.

Department of Finance, City of New York, Bureau of Municipal Investigation and Statistics, December 18, 1911.

To the Board of Estimate and Apportionment:

Gentlemen—On November 28, 1911, the City Clerk requested the establishment in the office of the Board of Aldermen and City Clerk, pursuant to the provisions of section 56 of the Greater New York Charter, of the grade of position of Messenger at $1,200 per annum, for one incumbent. On April 30, 1902, the grade was established in the office for an unlimited number of incumbents. No action, therefore, is necessary on the request. Respectfully,

WM. A. PRENDERGAST, Comptroller; FRANCIS P. BENT, Acting President, Board of Aldermen; Select Committee.

FRANK L. DOWLING, WM. P. KENNEALLY, CHARLES P. COLE, JOHN F. WALSH, DANIEL EHNTHOLT, MICHAEL STAPLETON, Committee on Finance.

Under Rule 21, consideration of this report was deferred. Subsequently Alderman Dowling moved the adoption of this report.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the negative by the following vote, three-fourths of all the members failing to vote in favor thereof:

Affirmative—Aldermen Baldwin, Brady, Campbell, Carberry, Cole, Cornell, Cunningham, Delaney, Desmond, Dowling, A. S. Drescher, W. Drescher, Dujat, Ehntholt, Fagan, Fink, Godwin, Hannon, Hickey, Kenneally, Kenney, Levine, Loos, McCann, Marx, Molen, Mulhearn, Nugent, Reardon, Ruff, Sheridan, Smith, Stapleton, Walsh, Wendel, White; Presidents Cromwell, Miller, by Thomas W. Whittle, Commissioner of Public Works, and the Vice-Chairman—39.

No. 5135.

The Committee on Finance

PRESENTS:

To the Board of Aldermen the following statement of the work performed during the year 1911. It calls attention to the fact that the volume of business transacted by the Board this year exceeds that of any previous year in the history of the Board, and that the number of papers left unacted upon is the smallest to date. It has been the endeavor of this Committee to thoroughly investigate the requests for stock and bond issues and other papers coming before them, to act upon them expeditiously and to give to the Board all the information obtainable in relation thereto so that intelligent action might be taken at once.

During the year 1911 the Board of Aldermen has received from the Board of Estimate and Apportionment 389 communications concerning financial propositions amounting to $79,007,571.37. Of this class of resolutions and ordinances the Board has adopted 324 covering expenditures amounting to $54,371,581.74. It has concurred in 55 resolutions amending corporate stock issues amounting to $22,927,543.87; it has also concurred in 7 resolutions rescinding corporate stock issues amounting to $989,445.76, and in 3 resolutions covering reductions amounting to $719,000. This Board has affected a saving to the City in the following amount by rejecting these proposed issues of corporated stock: $165,000 for site of Children's Court, First Division; $573,000 for construction and equipment of six new cottages and a stable, N. Y. Parental School, Flushing; $60,000 for a building for Fire Department on park property, Brooklyn.

During 1911 the Board of Aldermen has considered and approved 164 applications for special revenue bonds amounting to $2,441,123.77. These authorizations have been transmitted to the Board of Estimate and Apportionment, and that body, to date, has approved $1,844,604.24 of these bond issues.

Upon the recommendation of this Committee the amount of $8,151,193.44 was deducted from the Budget for 1912 by a vote of this Board, of which reduction the Mayor approved of all but three minor items, amounting to $30,900, leaving the net deduction at $8,120,293.44.

The other committees of the Board have given careful consideration of the matters referred to them, and the amount of business transacted is shown in the following summary:

Number of papers introduced, 2,609; number of papers passed by Mayor, 1,829; number of papers vetoed by Mayor, 11; number of papers filed, 557; number of papers on General Orders, 19; number of papers in committees, 146; number of requests for special revenue bonds denied, 47.

Filed papers are resolutions of request on departments and communications from departmental and other heads.

The above summary is up to and including meeting of December 19, 1911.

Respectfully submitted,

FRANK L. DOWLING, CHARLES P. COLE, JOHN F. WALSH, DANIEL EHNTHOLT, MICHAEL STAPLETON, WM. P. KENNEALLY, Committee on Finance.

Which report was accepted.

MOTIONS, ORDINANCES AND RESOLUTIONS, RESUMED.

Alderman Dowling asked and obtained unanimous consent to introduce the following:

No. 5136.

Resolved, That George J. Fagan, of 149 E. 42d st., in the Borough of Manhattan, be and he is hereby elected as Assistant Sergeant-at-Arms of the Board of Aldermen of The City of New York for the years 1910 and 1911, in place and stead of John Maguire, deceased, with compensation at the rate of $1,200 per annum.

The Vice-Chairman put the question whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Brady, Campbell, Carberry, Cole, Cornell, Cunningham, Delaney, Desmond, Dowling, A. S. Drescher, W. Drescher, Dujat, Ehntholt, Fagan, Fink, Finnigan, Godwin, Hannon, Hickey, Kenneally, Kenney, Levine, Loos, McCann, Markert, Marx, Molen, Mulhearn, Nugent, Reardon, Ruff, Sheridan, Smith, Snell, Stapleton, Van Nostrand, Walsh, Wendel, White; the Vice-Chairman—41.

GENERAL ORDERS.

By unanimous consent Alderman Dowling called up General Orders 147 and 148, being reports and resolutions as follows:

No. 5051.

The Committee on Public Letting, to which was referred on December 12, 1911 (Minutes, page 481), the annexed resolution in favor of authorizing the Borough President of Queens to contract for work on a public comfort station without public letting, at a cost not to exceed $12,000, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorization to be necessary. This course is advised by the Corporation Counsel in an opinion embodied in this application.

It, therefore, recommends that the said resolution be adopted.

Resolved, That, pursuant to provisions of section 419 of the Charter of The City of New York, the Board of Aldermen, deeming it in the public interest so to do, hereby empowers the President of the Borough of Queens to enter into a contract, without public letting, with George Hildebrand, 38 Park row, Borough of Manhattan, New York City, for the construction of a public comfort station at the Bridge Plaza, First Ward, Borough of Queens, New York City, at a cost not to exceed twelve thousand dollars ($12,000), chargeable against Corporate Stock Fund C-PQ-7, entitled 'Public Comfort Stations, Construction of Two, Queens,' in consideration of the said George Hildebrand, of 38 Park row, Borough of Manhattan, New York City, executing unto The City of New York a full release and discharge from all claims whatsoever, which he may have in law or equity against The City of New York by virtue of the awarding to him by the President of the Borough of Queens, City of New York, of the contract executed 30th of March, 1908, registered in the Department of Finance April 22, 1908, contract 'For building a public comfort station in the Borough of Queens, together with all work incidental thereto,' at an estimated cost of $9,947.

FRANCIS P. BENT, JOHN J. REARDON, ALEXANDER S. DRESCHER, JAMES J. SMITH, JOHN McCANN, THOMAS F. BARTON, JOHN F. WALSH, Committee on Public Letting.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Becker, Bolles, Boschen, Brady, Brush, Calaghan, Campbell, Carberry, Cole, Coleman, Cornell, Cunningham, Curran, Davis, Delaney, Desmond, Diemer, Dotzler, Dowling, Downing, A. S. Drescher, W. Drescher, Dujat, Ehntholt, Eichhorn, Fagan, Fink, Finnigan, Folks, Gaynor, Godwin, Grimm, Hamilton, Hannon, Herbst, Hickey, Kenneally, Kenney, Levine, Loos, McCann, Markert, Meagher, Molen, Mulhearn, Nicoll, Nugent, Reardon, Ruff, Schloss, Sheridan, Stapleton, Volkmann, Van Nostrand, Walsh, Wendel, Weston, White, Willard; Presidents Cromwell, Connolly, Miller, by Thomas W. Whittle, Commissioner of Public Works; Steers, by L. H. Pounds, Commissioner of Public Works; the Vice-Chairman—65.

No. 5050.

The Committee on Public Letting, to which was referred on December 12, 1911 (Minutes, page 479), the annexed request from the Commissioner of Parks, Borough of Brooklyn, for authority to enter into a supplemental contract on the foundation work for the Brooklyn Institute of Arts and Sciences at a cost not to exceed $11,000, respectfully

REPORTS:

That, having examined the subject, it believes the proposed authorization to be necessary to enable the Commissioner to cope with a situation as to bearing capacity, which could not have been foreseen when original contract was entered into.

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 Commissioner of Parks for the Borough of Brooklyn be and he is hereby authorized and empowered to enter into a contract, without public letting, for additional work on the foundations for "Additions F and G of the Brooklyn Institute of Arts and Sciences," at a cost not to exceed eleven thousand dollars ($11,000).

FRANCIS P. BENT, THOMAS F. BARTON, ALEXANDER S. DRESCHER, PERCY L. DAVIS, JOHN DIEMER, EDWARD BRADY, JOHN J. REARDON, Committee on Public Letting.

The Vice-Chairman put the question whether the Board would agree to accept such report and adopt said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Becker, Bolles, Boschen, Brady, Brush, Callaghan, Campbell, Carberry, Cole, Coleman, Cornell, Cunningham, Curran, Davis, Delaney, Desmond, Diemer, Dotzler, Dowling, Downing, A. S. Drescher, W. Drescher, Dujat, Ehntholt, Eichhorn, Fagan, Fink, Finnigan, Folks, Gaynor, Godwin, Grimm, Hamilton, Hannon, Herbst, Hickey, Kenneally, Kenney, Levine, Loos, McCann, Markert, Meagher, Molen, Mulhearn, Nicoll, Nugent, Reardon, Ruff, Schloss, Sheridan, Stapleton, Volkmann, Van Nostrand, Walsh, Wendel, Weston, White, Willard; Presidents Cromwell, Connolly, Miller, by Thomas W. Whittle, Commissioner of Public Works; Steers, by L. H. Pounds, Commissioner of Public Works; the Vice-Chairman—65.

MOTIONS, ORDINANCES AND RESOLUTIONS, AGAIN RESUMED.

No. 5137.

By the Vice-Chairman—

Resolved, That the following named persons be and they are hereby appointed Commissioners of Deeds:

By the Vice-Chairman—
John J. Haggerty, 32 Linden st., Brooklyn.

By Alderman Becker—
Bertha M. Hala, 122 W. 98th st., Manhattan; Edwin D. Webb, 325 W. 83th st., Manhattan.

By Alderman Brush—
Paul J. Dubois, 1405 Amsterdam ave., Manhattan.

By Alderman Campbell—
Wm. H. Babcock, 330 Clermont ave., Brooklyn.

By Alderman Cornell—
Prosper R. Ferrari, 174 Pennsylvania ave., Richmond.

By Alderman Curran—
J. M. Fuller, 866 Broadway, Manhattan.

By Alderman Delaney—
John J. Forde, 1112 Park ave., Manhattan; Patrick McKenna, 250 E. 90th st., Manhattan.

By Alderman Diemer—
Henry H. Livingston, 96 Pulaski st., Brooklyn; John T. Kirk, 931 Lafayette ave., Brooklyn; Samuel H. Fuchs, 160 Tompkins ave., Brooklyn.

By Alderman Downing—
George H. Pierce, 503 6th st., Brooklyn; Edward Briggs, 202 Utica ave., Brooklyn; W. I. DeFraine, 219 Atlantic ave., Brooklyn; Andrew F. Van Thun, Jr., 189 Montague st., Brooklyn.

By Alderman A. S. Drescher—
Louis Rivken, 345 Blake ave., Brooklyn; Matthew M. Black, 442 Stone ave., Brooklyn; A. Abraham Sarafaw, 1484 Eastern Parkway, Brooklyn; Anthony Shimko, 280 Sackman st., Brooklyn; Mary Herman, 537 Stone ave., Brooklyn; Jeanette Caspar. 1602 Pitkin ave., Brooklyn; Arthur Caspar, 1602 Pitkin ave., Brooklyn; Edna M. Hack, 126 Alabama ave., Brooklyn.

By Alderman W. Drescher—
Franklin J. Bischoff, 67 Washington st., Manhattan; Louis F. Hettler, 299 Broadway, Manhattan.

By Alderman Ehntholt—
Anna Marz, 42 Jackson ave., L. I. City, Queens.

By Alderman Eichhorn—
B. William Mueller, 473 Hamburg ave., Brooklyn. n

By Alderman Gaynor—
James E. O'Reilly, 110 Lee ave., Brooklyn; Jacob Hentz, 136 Ross st., Brooklyn.

By Alderman Herbst—
Jesse Myers, 1042 Morris ave., Bronx.

By Alderman Kenneally—
Charles Arthur Hamlin, 144 E. 22d st., Manhattan.

By Alderman Levine—
Edward I. Eisenberg, 263 Madison st., Manhattan.

By Alderman McAleer—
Francesco D'Avanzo, 371 Metropolitan ave., Brooklyn.

By Alderman McCann—
Alfred P. Moran, 786 11th ave., Manhattan; Morris S. Goldberg, 7 E. 101st st., Manhattan.

By Alderman Markert—
Louis J. Cohen, 351 Metropolitan ave., Brooklyn.

By Alderman Morrison—
Geo. W. Forsyth, 529 Park pl., Brooklyn; John Johnson, 1664 Nostrand ave., Brooklyn; Robert H. Charlton, 630 E. 15th st., Brooklyn; Warner J. Roberts, 373 Ocean ave., Brooklyn.

By Alderman Nugent—
Owen T. Martin, 322 E. 66th st., Manhattan.

By Alderman Potter—
George W. Keller, 1804 Avenue H, Brooklyn.

By Alderman Schloss—
Joseph D. O'Reilly, 31 W. 96th st., Manhattan.

By Alderman Sheridan—
Emily H. Brisach, 3777 Willett ave., Williamsbridge, Bronx.

By Alderman Shipley—
Paul W. Emrick, Rondout st., Hollis, Queens; O. W. Schiffers, 1011 Lawn ave., Ozone Park, Queens; Herbert P. Luce, 1659 Woodhaven ave., Woodhaven, Queens; William H. Dempsey, Jr., 45 Welling st., Richmond Hill, Queens.

By Alderman Stapleton—
Edward J. Maroney, 37 Liberty st., Manhattan; Michael H. Murphy, 123 Cherry st., Manhattan.

By Alderman Van Nostrand—
John P. Bissinger, 221 E. 124th st., Manhattan.

By Alderman Wendel—
Wm. H. Babcock, 330 Clermont ave., Brooklyn.

By Alderman White—
Samuel Lesser, 47 St. Marks place, Manhattan.

By Alderman Willard—
William Leischman, 343 St. Nicholas ave., Manhattan; William L. McGinty, 100 William st., Manhattan; Percival A. Nichols, 132 W. 134th st., Manhattan.

By Alderman Weston—
William V. Young, 209 McDonough st., Brooklyn; Peter J. Young, 209 McDonough st., Brooklyn.

The Vice-Chairman put the qeustion whether the Board would agree with said resolution.

Which was decided in the affirmative by the following vote:

Affirmative—Aldermen Baldwin, Becker, Brady, Brush, Campbell, Carberry, Coleman, Cornell, Curran, Davis, Delaney, Desmond, Dowling, W. Drescher, Dujat, Eichhorn, Fagan, Finnigan, Folks, Gaynor, Godwin, Grimm, Hamilton, Hannon, Herbst, Hickey, Kenneally, Kenney, Levine, Loos, McCann, Markert, Marx, Molen, Mulhearn, Nugent, Reardon, Ruff, Schloss, Sheridan, Smith, Snell, Stapleton, Volkmann, Van Nostrand, Walsh, Wendel, Weston; Presidents Miller, by Thomas W. Whittle, Commissioner of Public Works; Steers, by L. H. Pounds, Commissioner of Public Works; the Vice-Chairman—51.

No. 5138.

By President McAneny—

City of New York, Office of the President of the Borough of Manhattan, City Hall, December 26, 1911.

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

Dear Sirs—In connection with the physical reorganization of the Bureau of Buildiings of the Borough of Manhattan it has been found necessary to purchase filing cabinets to care for the new systems of records which are being installed. Owing to the fact that it is almost impossible to tell in advance just what and how much of any kind will be needed, and as it is essential to have these cases uniform with the ones now installed, I beg to ask that you will adopt the resolution attached hereto authorizing the Superintendent of Buildings of the Borough of Manhattan to enter into a contract or contracts, without public letting, for the purchase of metal furniture to the extent of $5,000 under the corporate stock appropriation approved by this Board under date of June 30, 1910. Very truly yours,

GEORGE McANENY, President of the Borough of Manhattan.

Resolved, That, pursuant to section 419 of the Greater New York Charter the Superintendent of Buildings of the Borough of Manhattan be and he is hereby authorized to enter into a contract or contracts, without public letting, for the installation of metal furniture for the Bureau of Buildings to the extent of five thousand dollars ($5,000) under the corporate stock appropriation approved by this Board under date of June 30, 1910.

Which was referred to the Committee on Public Letting.

No. 5139.

By Alderman White—

Resolved, That permission be and the same is hereby given to Harry Hymes to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 5140.

By Alderman Weston—

Resolved, That permission be and the same is hereby given to W. E. Lasher to erect, place and keep storm doors within the stoop line on the northwest corner of Madison st. and Howard ave. in the Borough of Brooklyn, provided the said storm doors shall be erected so as to conform in all respects with the ordinance in such case made and provided, not to be used for advertising purposes, the work to be done at his own expense under the direction of the President of the Borough; such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 5141.

By Alderman Nicoll—

Resolved, That permission be and the same is hereby given to Louis Bais, of 16 East 37th st., to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 5142.

By Alderman Marx—

Resolved, That permission be and the same is hereby given to Isaac Sandler, of 2 Washington place, to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof.

Which was adopted.

No. 5143.

By the same—

Resolved, That permission be and the same is hereby given to Morris Shiller to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 5144.

By Alderman Levine—

Resolved, That permission be and the same is hereby given to Hyman Stern to parade a man with an advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 5145.

By Alderman Kenneally—

Resolved, That permission be and the same is hereby given to E. Roma & Bro., Hoffman House barber shop, to parade a man with advertising sign through the streets and thoroughfares of the Borough of Manhattan, under the supervision of the Police Department; such permission to continue only for the period of thirty days from the receipt hereof from his Honor the Mayor.

Which was adopted.

No. 5146.

By Alderman Downing—

Resolved, That permission be and the same is hereby given to Edward H. Higgins to erect, place and keep storm doors within the stoop line in front of premises 97 Court st., Borough of Brooklyn, provided the said storm doors shall be erected so as to conform in all respects with the ordinance in such case made and provided, the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 5147.

By Alderman Dowling—

Resolved, That, in pursuance of the provisions of section 419 of the Greater New York Charter, the Commissioner of Docks be and he is hereby authorized and empowered to perform the work of reconstructing the south rack in the southerly fery slip at the St. George Terminal, in the Borough of Richmond, with departmental labor and without advertising for bids or contracting for the same at public letting, at a cost not to exceed six thousand two hundred and thirty-five dollars ($6,235).

Which was referred to the Committee on Public Letting.

No. 5148.

By Alderman W. Drescher—

Resolved, That the President of the Borough of Manhattan be authorized and directed to renumber the south side of Park place, from Broadway to Church st., so that nine numbers shall be assigned upon said side of Park place for the first one hundred and ninety-seven feet thereon from Broadway;

Resolved, Further, that the President of said Borough be authorized and directed to renumber the north side of Barclay st., from Broadway to Church st., so that nine numbers shall be assigned upon said side of Barclay st. for the first one hundred and ninety-two feet thereon from Broadway.

The Vice-Chairman put the question whether the Board would agree with said resolution.

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

Affirmative—Aldermen Baldwin, Bolles, Brady, Campbell, Carberry, Cornell, Cunningham, Curran, Davis, Delaney, Dotzler, Dowling, Downing, A. S. Drescher, W. Drescher, Dujat, Fagan, Fink, Finley, Finnigan, Folks, Godwin, Grimm, Hannon, Hickey, Kenneally, Levine, Loos, McCann, Marx, Meagher, Molen, Morrison, Mulhearn, Nugent, Reardon, Ruff, Sheridan, Smith, Snell, Stapleton, Volkmann, Van Nostrand, Walsh, Weston, Willard; the Vice-Chairman—47.

No. 5149.

By Alderman A. S. Drescher—

Whereas, There are thirty Stationary Engineers in the Ridgewood Pumping Station, whose salary is fixed for $4.50 per diem for 366 days of the year; and

Whereas, These men often sustain illness by working in the pumps, especially

when they are assigned to repair work, and consequently lose the pay for the days they are absent because they are on a per diem basis in the Budget, be it

Resolved, That the Board of Estimate is hereby requested to modify the schedule line of the Budget payroll as far as it affects these thirty Engineers in the Ridgewood Pumping Station of the Department of Water Supply, Gas and Electricity, and place their compensation on a per annum basis.

Which was adopted.

No. 5150.

By Alderman Carberry—

Resolved, That permission be and the same is hereby given to Jas. Clarke to erect, place and keep a storm door within the stoop line in front of premises located on the west side of Jay st., 35 feet north of Willoughby st., in the Borough of Brooklyn, provided the said storm door shall be erected so as to conform in all respects with the provisions of the ordinance in such cases made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 5151.

By the same—

Resolved, That permission be and the same is hereby given to Jas. Clarke to erect, place and keep an awning or marquise of iron and glass within the stoop line in front of premises 43 Willoughby st., said premises being located on the northwest corner of Willoughby and Jay sts., in the Borough of Brooklyn, provided the said awning or marquise shall be erected so as to conform in all respects with the provisions of the ordinance in such case made and provided; the work to be done at his own expense, under the direction of the President of the Borough, such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

No. 5152.

By Alderman Campbell—

Whereas, It is reported that the President of the Borough of Brooklyn is to affix a tablet to the public bath house at Coney Island commemorating the laying of the cornerstone and the subsequent completion thereof, which tablet no doubt will contain the names of those who participated actively in the promotion of the idea, therefore be it

Resolved, That the said President of the Borough of Brooklyn be and he is hereby requested, if he has not already concluded so to do, to add to said tablet the name of Alderman Alexander S. Drescher, that credit and honor may be done to one, than whom none other worked more assiduously for the project.

Which was adopted.

No. 5153.

By Alderman Boschen—

Resolved, That permission be and the same is hereby given to William C. Schmidt to erect a storm door within the stoop line in front of premises 501 W. 163d st., in the Borough of Manhattan, provided the said storm door shall be erected so as to conform in all respects with the ordinance in such case made and provided, not be used for advertising purposes; the work to be done at his own expense, under the direction of the President of the Borough. Such permission to continue only during the pleasure of the Board of Aldermen.

Which was adopted.

Alderman Kenneally 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 Friday, December 29, 1911, at 1.30 o'clock p. m.

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

METEOROLOGICAL OBSERVATORY OF THE DEPARTMENT OF PARKS.

Abstract of Registers from Self-Recording Instruments for the Week Ending December 16, 1911.

Central Park of The City of New York—Latitude, 40° 45′ 58″ N. Longitude, 73° 57′ 58″ W. Height of Instruments above the Ground, 53 feet; above the Sea, 97 feet.

BAROMETER.

DATE. December	7 a. m. Reduced to Freezing	2 p. m. Reduced to Freezing	9 p. m. Reduced to Freezing	Mean for the day. Reduced to Freezing	Maximum. Reduced to Freezing	Maximum. Time.	Minimum. Reduced to Freezing	Minimum. Time.
Sunday, 10	30.268	30.252	30.280	30.267	30.305	9.00 a.m.	30.247	1.00 a.m.
Monday, 11	30.291	30.216	30.172	30.260	30.308	9.00 a.m.	30.154	12.00 p.m.
Tuesday, 12	30.114	30.051	30.005	30.057	30.134	1.00 a.m.	29.965	12.00 p.m.
Wednesday, 13	29.851	29.885	30.126	29.954	30.181	12.00 p.m.	29.844	11.00 a.m.
Thursday, 14	30.277	30.284	30.245	30.269	30.332	10.00 a.m.	30.170	12.00 p.m.
Friday, 15	29.984	29.885	29.954	29.941	30.159	1.00 a.m.	29.885	2.00 p.m.
Saturday, 16	29.900	29.758	29.730	29.796	29.938	3.00 a.m.	29.721	8.00 p.m.

Mean for the week		30.078	inches
Maximum " "	at 10.00 a. m., December 14	30.332	"
Minimun " "	at 8.00 p. m., December 16	29.721	"
Range " "		.611	"

THERMOMETERS.

DATE. December	7 a.m. Dry Bulb.	7 a.m. Wet Bulb.	2 p.m. Dry Bulb.	2 p.m. Wet Bulb.	9 p.m. Dry Bulb.	9 p.m. Wet Bulb.	Mean. Dry Bulb.	Mean. Wet Bulb.	Maximum. Dry Bulb.	Maximum. Time.	Maximum. Wet Bulb.	Maximum. Time.	Minimum. Dry Bulb.	Minimum. Time.	Minimum. Wet Bulb.	Minimum. Time.	Maximum. In Sun.
Sunday, 10	48	45	61	51	49	45	52.7	47.0	61	2.00p.m.	51	2.00p.m.	48	7.00a.m.	45	7.00a.m.	83.0
Monday, 11	46	45	59	52	52	50	52.3	49.0	59	3.00p.m.	53	3.00p.m.	45	6.00a.m.	44	6.00a.m.	84.0
Tuesday, 12	54	51	62	56	58	55	58.0	54.0	63	4.00p.m.	57	4.00p.m.	54	6.00a.m.	51	6.00a.m.	81,0
Wednesday, 13	53	51	50	43	41	35	48.0	43.0	58	1.00a.m.	55	1.00a.m.	38	12.00p.m.	33	12.00p.m.	76.0
Thursday, 14	35	31	41	36	40	36	38.7	34.3	42	3.00p.m.	37	3.00p.m.	35	6.00a.m.	31	6.00a.m.	50.0
Friday, 15	38	37	40	38	40	38	39.3	37.7	42	4.00p.m.	40	4.00p.m.	38	7.00a.m.	37	7.00a.m.	42.0
Saturday, 16	40	39	44	43	45	44	43.0	42.0	46	11.00p.m.	45	11.00p.m.	39	5.00a.m.	38	5.00a.m.	46.0

		Dry Bulb.		*Wet Bulb.*
Mean for the week		47.4 degrees		43.9 degrees
Maximum " "	at 4.00 p. m. Dec. 12	63. "	at 4.00 p. m., Dec. 12	57. "
Minimum " "	at 6.00 a. m., Dec. 14	35. "	at 6.00 a. m., Dec. 14	31. "
Range " "		28. "		26. "

WIND.

DATE. December	Direction. 7 a.m.	2 p.m.	9 p.m.	Velocity in Miles. 9 p.m. to 7 a.m.	7 a.m. to 2 p.m.	2 p.m. to 9 p.m.	Distance for the Day.	Force in Pounds per Square Foot. 7 a.m.	2 p.m.	9 p.m.	Max.	Time.
Sunday, 10	W	SSE	SSE	14	6	3	23	0	0	0	¼	11.45 p.m.
Monday, 11	NW	W	SW	9	6	3	18	0	0	0	¼	12.00 m.
Tuesday, 12	SW	SSW	SW	23	36	14	73	0	0	0	1	11.45 a.m.
Wednesday, 13	SW	NW	NW	27	63	68	158	0	¾	0	3¼	12.05 p.m.
Thursday, 14	N	NE	ENE	42	27	29	98	0	0	0	½	10.30 p.m.
Friday, 15	NE	N	N	78	69	20	167	1	0	0	3½	9.40 a.m.
Saturday, 16	E	NNW	NNE	25	36	26	87	0	0	0	1	12.15 p.m.

Distance traveled during the week	624	miles
Maximum force during the week	3½	pounds

DATE. December	Hygrometer. Force of Vapor. 7 a. m.	2 p. m.	9 p. m.	Mean.	Relative Humidity. 7 a. m.	2 p. m.	9 p. m.	Mean.	Clouds. Clear, 0 Overcast, 10. 7 a. m.	2 p. m.	9 p. m.	Rain and Snow. Depth of Rain and Snow in Inches. Time of Beginning.	Time of Ending.	Duration. h. m.	Amount of Water.	Depth of Snow.	Ozone. 0 10
Sunday, 10	.260	.242	.247	.250	79	49	73	67	5 C.St.	0	0	.....	.....	.....	.....	.....	..
Monday, 11	.286	.407	.362	.352	93	62	87	81	Fog	8 A. Cu	0	.....	.....	.....	.....	.....	..
Tuesday, 12	.378	.369	.393	.380	82	69	83	78	10	10	10	.....	.....	.....	.....	.....	..
Wednesday, 13	.348	.186	.126	.220	87	55	54	65	10	10	10	.....	.....	.....	.....	.....	..
Thursday, 14	.128	.147	.160	.145	63	61	68	64	10	10	10	6.15 p.m.	.....	5.45	.03	.....	..
Friday, 15	.207	.203	.203	.204	91	84	84	86	10	10	10	.....	12.15 p.m.	12.15	.54	.....	..
Saturday, 16	.225	.264	.275	.255	95	96	96	96	10	10	10	1.45 a.m.	10.00 p.m.	20.15	.59	.....	..

Total amount of water for the week..... 1.16 inch.
Duration for the week..... 38 hours, 15 minutes.

DATE.	7 a. m.	2 p. m.
Sunday, December 10....	Mild, light fog.	Mild, pleasant.
Monday, " 11....	Mild, dense fog.	Overcast, pleasant.
Tuesday, " 12....	Overcast, mild.	Overcast, light fog.
Wednesday, " 13....	Mild, light fog.	Threatening, mild.
Thursday, " 14....	Overcast, cool.	Cloudy, threatening.
Friday, " 15....	Raining, cool.	Overcast, cool.
Saturday, " 16....	Raining, cool.	Rain, thick fog.

Under the Supervision of the Local Office of the U. S. WEATHER BUREAU.

Borough of Brooklyn.

Commissioner of Public Works.

Report for the week ending, November 4, 1911:

Bureau of Public Buildings and Offices—During the week ending November 4, 1911, the Bureau of Public Buildings and Offices issued 9 orders for supplies and 46 orders for repairs, making a total of 55 orders for the week.

Bills aggregating $2,002.14 were signed by the Commissioner of Public Works and transmitted to the Comptroller for audit and payment.

Bureau of Incumbrances and Permits—Complaint Department: Department of Street Cleaning, 2; Bureau of Complaints, 1; mail, 2; office, 2; Inspectors, 26; total, 33.

Classification and Disposal—Removed: 1 fire debris, 35 showcases, 9 boulders, 5 posts and poles, 9 loads of earth; total, 59.

Inspectors' Department: Complaints made, 26; complaints settled, 56; slips settled, 93; Inspectors' slips settled, 8.

Permit Department—Permits: Building material, 22; crosswalks, 20; special, 127; vault repairs, 2; cement walks, 24; driveways, 14; electric companies, 95; railroad companies, 25; gas companies, 132; water company, 1.

Cashier's Department—Moneys Received: Repaving over water connections, $516.50; repaving over sewer connections, $424.50; repaving over electric light connections, $7,646.40; inspection of work done by corporations, $181.50; extra paving, $6.42; special paving, $269.23; vaults, $70.17; total, $9,114.72.

Bureau of Sewers—Moneys Received: For sewer permits, $2,375.14. Number of permits issued, 176; for new sewer connections, 144; for old sewer connections (repairs), 32.

Construction and maintenance report ends November 4, 1911.

Requisitions Drawn on Comptroller—Appropriations, $3,132.94; funds, $23,-991.63.

Linear feet of 6-inch sewer built, 4,378; linear feet of sewer built, 90-inch to 166-inch, 97; linear feet sewer built, 24-inch to 90-inch, 790; linear feet pipe sewer built, 3,239; total number of feet of sewer built, 4,126; number of manholes built, 45; number of basins built, 13; number of basins repaired, 14; linear feet of pipe sewers cleaned, 64,962; linear feet of sewers examined, 188,408; number of basins cleaned, 743; number of basins examined, 915; manhole heads and covers set, 6; manhole covers put on, 13; number of basin pans set, 13; number of gallons of sewage pumped, 26th Ward, 71,378,500; number of gallons of sewage pumped, 31st Ward, 32,812,411; cubic feet of sludge pumped, 26th Ward, 48,368; cubic feet of sludge pumped, 31st Ward, 13,651; complaints examined, 6; manholes repaired, 32.

Laboring Force Employed During the Week—Sewer Repairing and Cleaning: Inspectors of Connections, 12; Foremen, 9; Inspectors of Sewers and Basins, 8; Mechanics, 2; Laborers, 69; horses and carts, 22. Street Improvement Fund: Inspectors of Construction, 52; Laborers, 16. Twenty-sixth Ward Disposal Works: Laborers, 15. Thirty-first Ward Disposal Works: Foreman, 1; Laborers, 19. Cleaning Large Brick and Concrete Sewers: Foreman, 1; Laborers, 11; horses and carts, 3.

Bureau of Highways—Force Employed on Repairs to Street Pavements: Foremen, 33; Mechanics, 114; Laborers, 284; horses and wagons, 53; horses and carts, 3; teams, 48.

Work Done by Connection Gangs: Miscellaneous openings repaired, 1; water and sewer connections repaired, 33; corporation openings repaired, 28; dangerous holes repaired and made safe, 151; complaints received, 127; defects remedied, 79.

Work Done by Repair Gangs: Square yards T and G granite pavement, 583, conn., 839; square yards of sand pavement, 8,910, conn., 568; square yards Belgian block pavement, 114, conn., 476; square yards cobbles, 28; square yards iron slag pavement, 8; square yards wood blocks, 4; square yards asphalt pavement, 108, conn., 30; square yards special granite, 186; total, square yards, 9,941; conn., 2,832. Six-inch concrete, square yards, 26; conn., 1,644.

Two hundred and one cubic yards stone crushed, 361 miles street sprinkled with water, repaired tools, etc.; 6,667 square yards street sprinkled with oil, 3 cesspools built, care of yards, 5 cesspools cleaned, filled washouts, miscellaneous trucking, drainage details: 238.88 square yards concreted, 1,027.83 square yards asphalted; special reconstruction work on Sullivan st. and Bedford ave.

Total number of square yards of pavement repaired, 12,773; linear feet of curbing reset, 241; square feet of bridging relaid, 1,339; square feet of flagging relaid, 23,994; square feet of cement walk, 1,996; linear feet of foundation under curb, 36.

Asphalt Plant—Force at Plant: 1 Superintendent, 2 Foremen, 2 Engineers, 1 Auto Engineer, 1 Stoker, 15 Asphalt Workers, 1 Laborer, 1,048 boxes of plant product.

Force on Maintenance: 5 Foremen, 6 Engineers, 78 Asphalt Workers, 1 Laborer, 12 trucks, 7,002.90 cubic feet W. S. mixture, 516.75 cubic feet binder mixture.

Force Restoring Openings—3 Foremen, 2 Engineers, 34 Asphalt Workers, 7 trucks.

Force Employed on Macadam and Unimproved Roadways: Foremen, 20; Mechanics, 9; Laborers, 154; horses and wagons, 22; teams, 31; sprinklers, 12.

Dirt roadway repaired and cleaned by hand, square yards, 10,239; dirt roadway repaired and cleaned by machine, square yards, 25,936; paved gutter cleaned, square yards, 400; sidewalk repairs, square yards, 385; loads of material hauled to work, 1,560; loads of material hauled to dump, 894; macadam repairs, 5,676. Macadam repairs, square yards, 2.

L. H. POUNDS, Commissioner of Public Works.

Office of the Assistant Commissioner of Public Works—Contracts awarded during week ending November 4: Sewer basins at the southwest corner of Bushwick and Maspeth aves., F. A. Pellegrino, 6808 New Utrecht ave., Brooklyn, $220.80; sewer in 12th ave., between 74th and 75th sts., Hugh Reilly & Co., 9808 Fort Hamilton ave., Brooklyn, $602.75; sewer in Sterling place, from end of existing sewer, about 140 feet west of East New York ave. to Eastern parkway, Hugh Reilly & Co., 9808 Fort Hamilton ave., Brooklyn, $1,001.70; sewer in Avenue J, between West st. and Gravesend ave., Vachris & Ghelardi, 645 40th st., Brooklyn, $1,633.92; sewer in 78th st., between 4th and 5th aves., John J. Guinan, 2314 Gravesend ave., Brooklyn, $2,046.61; sewer in Church ave., from New York ave. to E. 34th st, etc., Eusebio Ghelardi, 1217 47th st., Brooklyn, $2,359.56; tributary sewer in 19th ave., between 76th and 79th sts., Murphy Brothers, 25th and Cropsey aves., Brooklyn, $3,649.80; sewer in E. 29th st., from the sewer summit about 300 feet south of Avenue K to Avenue M, John J. Guinan, 2314 Gravesend ave., Brooklyn, $3,846.04; sewer in Crown st., between Washington and Bedford aves., the Donegan-Redmond Co., 5904 14th ave., Brooklyn, $5,322.66.

Operations of the Bureau of Buildings, for the week ending November 4, 1911—Plans filed for new buildings brick (estimated cost, $496,600), 61;

plans filed for new buildings, frame (estimated cost, $133,600), 46; plans filed for alterations (estimated cost, $34,487), 68; total (estimated cost, $664,687), 175. Building slip permits issued (estimated cost, $3,115), 39; bay window permits issued (estimated cost, $5,850), 22; unsafe cases filed, 7; violation cases filed, 139; unsafe notices issued, 7; violation notices issued, 139.

Operations of the Bureau of Buildings for the corresponding week ending November 5, 1910—Plans filed for new buildings, brick (estimated cost, $683,700), 124; plans filed for new buildings, frame (estimated cost, $77,950), 30; plans filed for alterations (estimated cost, $72,825), 68; total (estimated cost, $834,475), 222. Decrease in 1911 (estimated cost, $169,788), 47.

ALFRED E. STEERS, President of the Borough of Brooklyn.

OFFICIAL DIRECTORY

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open for business and at which the Courts regularly open and adjourn, as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts.

CITY OFFICES.

MAYOR'S OFFICE.

No. 5 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 8020 Cortlandt.
WILLIAM J. GAYNOR, Mayor.
Robert Adamson, Secretary.
James Matthews, Executive Secretary.
_____, Chief Clerk and Bond and Warrant Clerk.

BUREAU OF WEIGHTS AND MEASURES.

Room 7, City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
John L. Walsh, Commissioner.
Telephone, 4334 Cortlandt.

BUREAU OF LICENSES.

9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4109 Cortlandt.
James G. Wallace, Jr., Chief of Bureau.
Principal Office, Room 1, City Hall.
Branch Office, Room 12A, Borough Hall, Brooklyn.
Branch Office, Richmond Borough Hall, Room 23, New Brighton, S. I.
Branch Office, Hackett Building, Long Island City, Borough of Queens.

ARMORY BOARD.

Mayor, William J. Gaynor; the Comptroller, William A. Prendergast; the President of the Board of Aldermen, John Purroy Mitchel; Brigadier-General George Moore Smith, Brigadier-General John G. Eddy, Commodore R. P. Forshew, the President of the Department of Taxes and Assessments, Lawson Purdy.
Clark D. Rhinehart, Secretary, Room Basement, Hall of Records, Chambers and Centre streets.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3900 Worth.

ART COMMISSION.

City Hall, Room 21.
Telephone call, 1197 Cortlandt.
Robert W. de Forest, Trustee Metropolitan Museum of Art, President; Herbert Adams, Sculptor, Vice-President; Charles Howland Russell, Trustee of New York Public Library, Secretary; A. Augustus Healy, President of the Brooklyn Institute of Arts and Sciences; William J. Gaynor, Mayor of The City of New York; Frederic B. Pratt, Francis C. Jones, Painter; R. T. H. Halsey, I. N. Phelps Stokes, Architect; John Bogart.
John Quincy Adams, Assistant Secretary.

BELLEVUE AND ALLIED HOSPITALS.

Office, Bellevue Hospital, Twenty-sixth street and First avenue.
Telephone, 4400 Madison Square.
Board of Trustees—Dr. John W. Brannan President; James K. Paulding, Secretary; John G O'Keeffe, Arden M. Robbins, James A. Farley Samuel Sachs, Leopold Stern; Michael J. Drummond, ex-officio.
General Medical Superintendent, Dr. George O'Hanlon.

BOARD OF ALDERMEN.

No. 11 City Hall, 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
John Purroy Mitchel, President.
P. J. Scully, City Clerk.

BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 a. m. to 5 p. m.; Saturdays, 12 m.
Joseph P. Hennessy, President.
William C. Ormond.
Antonio C. Astarita.
Thomas J. Drennan, Secretary.
Telephone, 29, 30, and 31 Worth.

BOARD OF AMBULANCE SERVICE.

Headquarters, 240 Centre street.
Office hours, 9 a. m. to 4 p. m. Saturdays, 12 m.
President, Commissioner of Police, R. Waldo; Secretary, Commissioner of Public Charities, M. J. Drummond; Dr. John W. Brannan, President of the Board of Trustees of Bellevue and Allied Hospitals; Dr. Royal S. Copeland, Wm. I. Spiegelberg; D. C. Potter, Director.
Telephone, 3100 Spring.

BOARD OF ELECTIONS.

General Office, No. 107 West Forty-first street.
Commissioners: J. Gabriel Britt, President; Moses M. McKee, Secretary; James Kane and Jacob A. Livingston. Michael T. Daly, Chief Clerk.
Telephone, 2946 Bryant.

BOROUGH OFFICES.

Manhattan.
No. 112 West Forty-second street.
William C. Baxter, Chief Clerk.
Telephone, 2946 Bryant.
The Bronx.
One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).
John L. Burgoyne, Chief Clerk.
Telephone, 336 Melrose.
Brooklyn.
No. 42 Court street (Temple Bar Building).
George Russell, Chief Clerk.
Telephone, 693 Main.
Queens.
No. 46 Jackson avenue, Long Island City.
Carl Voegel, Chief Clerk.
Telephone, 663 Greenpoint.
Richmond.
Borough Hall, New Brighton, S. I.
Alexander M. Ross, Chief Clerk.
Telephone, 1000 Tompkinsville.
All offices open from 9 a. m. to 4 p. m. Saturdays, 9 a. m. to 12 m.

BOARD OF ESTIMATE AND APPORTIONMENT.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

OFFICE OF THE SECRETARY.

No. 277 Broadway, Room 1406. Telephone 2280 Worth.
Joseph Haag, Secretary; William M. Lawrence, Assistant Secretary; Charles V. Adee, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.

Nelson P. Lewis, Chief Engineer, No. 277 Broadway, Room 1408. Telephone, 2281 Worth.
Arthur S. Tuttle, Engineer in charge Division of Public Improvements, No. 277 Broadway. Room 1408. Telephone, 2281 Worth.

BUREAU OF FRANCHISES.

Harry P. Nichols, Engineer, Chief of Bureau, 277 Broadway, Room 801. Telephone, 2282 Worth.
Office hours, 9 a. m. to 5 p. m. (except during July and August, when hours are 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.

BOARD OF EXAMINERS.

Rooms 6027 and 6028, Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan. 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 5840 Gramercy.
George A. Just, Chairman. Members: William Crawford, Lewis Harding, Charles G. Smith, William A. Boring, John P. Leo and John Kenlon.
Edward V. Barton, Clerk.
Board meeting every Tuesday at 2 p. m.

BOARD OF INEBRIETY.

Office, 300 Mulberry street, Manhattan.
Thomas J. Colton, President.
Rev. William Morrison, Secretary.
John Dorning, M.D.
Rev. John J. Hughes.
William Browning, M.D.
Telephone, 7116 Spring.
Office hours, daily, 10 a. m. and 2 p. m.

BOARD OF PAROLE OF THE NEW YORK CITY REFORMATORY OF MISDEMEANANTS.

Office, No. 148 East Twentieth street.
Patrick A. Whitney, Commissioner of Correction, President.
John B. Mayo, Judge, Special Sessions, Manhattan.
Robert J. Wilkin, Judge, Special Sessions, Brooklyn.
Frederick B. House, City Magistrate, First Division.
Edward J. Dooley, City Magistrate, Second Division.
Samuel B. Hamburger, John C. Heintz, Rosario Maggio, Richard E. Troy.
Thomas R. Minnick, Secretary.
Telephone, 1047 Gramercy.

BOARD OF REVISION OF ASSESSMENTS.

William A. Prendergast, Comptroller.
Archibald R. Watson, Corporation Counsel.
Lawson Purdy, President of the Department of Taxes and Assessments.
John Korb, Jr., Chief Clerk, Finance Department, No. 280 Broadway.
Telephone, 1200 Worth.

BOARD OF WATER SUPPLY.

Office, No. 165 Broadway.
Charles Strauss, President; Charles N. Chadwick and John F. Galvin, Commissioners.
Joseph P. Morrissey, Secretary.
J. Waldo Smith, Chief Engineer.
Office hours, 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m.
Telephone, 4310 Cortlandt.

COMMISSIONER OF ACCOUNTS.

Raymond B. Fosdick, Commissioner of Accounts.
Rooms 114 and 115, Stewart Building, No. 280 Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4315 Worth.

CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11, 12; 10 a. m. to 4 p. m.; Saturdays, 10 a. m. to 12 m.
Telephone, 7560 Cortlandt.
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.
Joseph F. Prendergast, First Deputy.
John T. Oakley, Chief Clerk of the Board of Aldermen.
Joseph V. Sculley, Clerk, Borough of Brooklyn.
Matthew McCabe, Deputy City Clerk, Borough of The Bronx.
George D. Frenz, Deputy City Clerk, Borough of Queens.
Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

CHANGE OF GRADE DAMAGE COMMISSION.

Office of the Commission, Room 223, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City.
William D. Dickey, Cambridge Livingston, David Robinson, Commissioners. Lamont McLoughlin, Clerk.
Regular advertised meetings on Monday, Tuesday and Thursday of each week at 2 o'clock p. m.
Office hours, 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m.
Telephone, 3254 Worth.

CITY RECORD OFFICE.

BUREAU OF PRINTING, STATIONERY AND BLANK BOOKS.

Supervisor's Office, 8th floor, Park Row Building, No. 21 Park Row.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1505 and 1506 Cortlandt.
Distributing Division, Nos. 96 and 98 Reade street, near West Broadway.
David Ferguson, Supervisor.
Henry McMillen, Deputy Supervisor.
C. McKemie, Secretary.

COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.
Herman Robinson, Commissioner.
Samuel Prince, Deputy Commissioner.
John J. Caldwell, Secretary.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2828 Worth.

COMMISSIONERS OF SINKING FUND.

William J. Gaynor, Mayor, Chairman; William A. Prendergast, Comptroller; Robert R. Moore, Chamberlain; John Purroy Mitchel, President of the Board of Aldermen, and Frank L. Dowling, Chairman Finance Committee, Board of Aldermen, members; Henry J. Walsh, Deputy Chamberlain, Secretary.
Office of Secretary, Room 69, Stewart Building, No. 280 Broadway, Borough of Manhattan. Telephone, 4270 Worth.

DEPARTMENT OF BRIDGES.

Nos. 13-21 Park Row.
Arthur J. O'Keeffe, Commissioner.
William H. Sinnott, Deputy Commissioner.
Edgar E. Schiff, Secretary.
Office hours, 9 a. m. to 4 p. m.
Saturdays, 9 a. m. to 12 m.
Telephone, 6080 Cortlandt.

DEPARTMENT OF CORRECTION.

CENTRAL OFFICE.

No. 148 East Twentieth street. Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1047 Gramercy.
Patrick A. Whitney, Commissioner.
William J. Wright, Deputy Commissioner
John B. Fitzgerald, Secretary.

DEPARTMENT OF DOCKS AND FERRIES.

Pier "A" N. R., Battery place.
Telephone, 300 Rector.
Calvin Tomkins, Commissioner.
B. F. Cresson, Jr., First Deputy Commissioner.
William J. Barney, Second Deputy Commissioner.
Matthew J. Harrington, Secretary.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.

DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.

Park avenue and Fifty-ninth street, Borough of Manhattan, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.
Telephone, 5580 Plaza.
Stated meetings of the Board are held at 4 p. m. on the first Monday in February, the second Wednesday in July, and the second and fourth Wednesdays in every month, except July and August.
Richard B. Aldcroftt, Jr., Reba C. Bamberger (Mrs.), Nicholas J. Barrett, Charles E. Bruce, M. D.; Thomas W. Churchill, Joseph E. Cosgrove, Francis P. Cunnion, Thomas M. De Laney, Martha Lincoln Draper (Miss), Horace E. Dresser, Alexander Ferris, George J. Gillespie, John Greene, Robert L. Harrison, Louis Haupt, M. D.; Max Katzenberg, Ella W. Kramer (Mrs.), Olivia Leventritt (Miss), Jeremiah T. Mahoney, Alrick H. Man, John Martin, Robert E. McCafferty, Dennis J. McDonald, M. D.; Patrick F. McGowan, Herman A. Metz, Ralph McKee, Frank W. Meyer, Augustus G. Miller, George C. Miller, Louis Newman, Antonio Pisani, M. D.; Alice Lee Post (Mrs.), Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, James E. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, Alphonse Weiner, John Whalen, Frank D. Wilsey, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board.
Egerton L. Winthrop, Jr., President.
John Greene, Vice-president.
A. Emerson Palmer, Secretary.
Fred H. Johnson, Assistant Secretary.
C. B. J. Snyder, Superintendent of School Buildings.
Patrick Jones, Superintendent of School Supplies.
Henry R. M. Cook, Auditor.
Thomas A. Dillon, Chief Clerk.
Henry M. Leipziger, Supervisor of Lectures.
Claude G. Leland, Superintendent of Libraries.
A. J. Maguire, Supervisor of Janitors.

BOARD OF SUPERINTENDENTS.

William H. Maxwell, City Superintendent of Schools, and Andrew W. Edson, John H. Haaren, Clarence E. Meleney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubenmiller, John H. Walsh, Associate City Superintendents.

DISTRICT SUPERINTENDENTS.

Darwin L. Bardwell, William A. Campbell, John W. Davis, John Dwyer, James M. Edsall, Matthew J. Elgas, William L. Ettinger, Cornelius E. Franklin, John Griffin, M. D., Ruth E. Granger, John L. N. Hunt, Henry W. Jameson, Henry E. Jenkins, James Lee, Charles W. Lyon, James J. McCabe, William J. O'Shea, Julia Richman, Alfred T. Schauffler, Albert Shiels, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Joseph S. Taylor, Joseph H. Wade.

BOARD OF EXAMINERS.

William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Harvey, Jerome A. O'Connell, George J Smith, Examiners.

BOARD OF RETIREMENT.

Egerton L. Winthrop, Jr., Abraham Stern, Cornelius J. Sullivan, William H. Maxwell, Josephine E. Rogers, Mary A. Curtis, Lyman A. Best, Principal P. S. 108, Brooklyn, Secretary (Telephone 1470 East New York).

DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1200 Worth.
WILLIAM A. PRENDERGAST, Comptroller.
Douglas Mathewson and Edmund D. Fisher, Deputy Comptrollers.
Hubert L. Smith, Assistant Deputy Comptroller.
George L. Tirrell, Secretary to the Department.
Ethel Waldron, Clerk to the Comptroller.
Thomas W. Hynes, Supervisor of Charitable Institutions.
Walter S. Wolfe, Chief Clerk.

BUREAU OF AUDIT.

Charles S. Hervey, Chief Auditor of Accounts, Room 29.
Duncan Mac Innes, Chief Accountant and Bookkeeper.
John J. Kelly, Auditor of Disbursements.
H. H. Rathyen, Auditor of Receipts.
James J. Munro, Chief Inspector.
R. B. McIntyre, Examiner in Charge, Expert Accountants' Division.

LAW AND ADJUSTMENT DIVISION.

Albert E. Hadlock, Auditor of Accounts. Room 185.

BUREAU OF MUNICIPAL INVESTIGATION AND STATISTICS.

James Tilden Adamson, Supervising Statistician and Examiner, Room 180.

STOCK AND BOND DIVISION.

James J. Sullivan, Chief Stock and Bond Clerk, Room 85.

OFFICE OF THE CITY PAYMASTER.

No. 83 Chambers street and No. 65 Reade street.
John H. Timmerman, City Paymaster.

DIVISION OF REAL ESTATE.

Charles A. O'Malley, Appraiser of Real Estate. Room 103, No. 280 Broadway.

DIVISION OF AWARDS.

Joseph R. Kenny, Bookkeeper in Charge. Rooms 155 and 157, No. 280 Broadway.

BUREAU FOR THE COLLECTION OF TAXES.

Borough of Manhattan—Stewart Building. Room O.
Frederick H. E. Ebstein, Receiver of Taxes.
John J. McDonough and Sylvester L. Malone, Deputy Receivers of Taxes.
Borough of The Bronx—Municipal Building, Third and Tremont avenues.
Edward H. Healy and John J. Knewitz, Deputy Receivers of Taxes.
Borough of Brooklyn—Municipal Building. Rooms 2-8.
Alfred J. Boulton and David E. Kemlo, Deputy Receivers of Taxes.
Borough of Queens—Municipal Building, Court House Square, Long Island City.
William A. Beadle and Thomas H. Green, Deputy Receivers of Taxes.
Borough of Richmond—Borough Hall, St. George, New Brighton.
John De Morgan and Edward J. Lovett, Deputy Receivers of Taxes.

BUREAU FOR THE COLLECTION OF ASSESSMENTS AND ARREARS.

Borough of Manhattan, Stewart Building, Room E.
Daniel Moynahan, Collector of Assessments and Arrears.
George W. Wanmaker, Deputy Collector of Assessments and Arrears.
Borough of The Bronx—Municipal Building, Rooms 1-3.
Charles F. Bradbury, Deputy Collector of Assessments and Arrears.
Borough of Brooklyn—Mechanics' Bank Building, corner Court and Montague streets.
Theodore G. Christmas, Deputy Collector of Assessments and Arrears.
Borough of Queens—Municipal building, Court House Square, Long Island City.
Bernard H. Fee, Clerk, Acting Deputy Collector of Assessments and Arrears.
Borough of Richmond—St. George, New Brighton.
Edward W. Berry, Deputy Collector of Assessments and Arrears.

BUREAU FOR THE COLLECTION OF CITY REVENUE AND OF MARKETS.

Stewart Building, Chambers street and Broadway, Room K.
Sydney H. Goodacre, Collector of City Revenue and Superintendent of Markets.

BUREAU OF THE CHAMBERLAIN.

Stewart Building, Chambers street and Broadway, Rooms 63 to 67.
Robert R. Moore, Chamberlain.
Henry J. Walsh, Deputy Chamberlain.
Office hours, 9 a. m. to 5 p. m.
Telephone, 4270 Worth.

DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Burial Permit and Contagious Disease Offices always open.
Telephone, 4900 Columbus.
Ernst J. Lederle, Commissioner of Health and President.
Alvah H. Doty, M. D.; Rhinelander Waldo, Commissioners.
Eugene W. Schaffer, Secretary.
Herman M. Biggs, M. D., General Medical Officer.
Walter Bensel, M. D., Sanitary Superintendent.
William H. Guilfoy, M. D., Registrar of Records.
James McC. Miller, Chief Clerk.

Borough of Manhattan.

Alonzo Blauvelt, M. D., Assistant Sanitary Superintendent; George A. Roberts, Assistant Chief Clerk.
Charles J. Burke, M. D., Assistant Registrar of Records.
Borough of The Bronx, No. 3731 Third Avenue.
Marion B. McMillan, M. D., Assistant Sanitary Superintendent; Ambrose Lee, Jr., Assistant Chief Clerk; Arthur J. O'Leary, M. D., Assistant Registrar of Records.
Borough of Brooklyn, Flatbush avenue, Willoughby and Fleet streets.
Travers R. Maxfield, M. D., Assistant Sanitary Superintendent; Alfred T. Metcalfe, Assistant Chief Clerk; S. J. Byrne, M. D., Assistant Registrar of Records.
Borough of Queens, Nos. 372 and 374 Fulton streets, Jamaica.
John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowly, Assistant Chief Clerk; Robert Campbell, M. D., Assistant Registrar of Records.
Borough of Richmond, No. 514 Bay street, Stapleton, Staten Island.
John T. Sprague, M. D., Assistant Sanitary Superintendent; Charles E. Hoyer, Assistant Chief Clerk.

DEPARTMENT OF PARKS.

Charles B. Stover, Commissioner of Parks for the Boroughs of Manhattan and Richmond, and President Park Board.
Clinton H. Smith, Secretary.
Offices, Arsenal, Central Park.
Telephone, 201 Plaza.
Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.
Michael J Kennedy, Commissioner of Parks for the Borough of Brooklyn.
Offices, Litchfield Mansion, Prospect Park, Brooklyn.
Office hours, 9 a. m. to 5 p. m.; July and August, 9 a. m. to 4 p. m.
Telephone, 2300 South.
Thomas J Higgins, Commissioner of Parks for the Borough of The Bronx.
Office, Zbrowski Mansion, Claremont Park.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 2640 Tremont.
Walter G. Eliot, Commissioner of Parks for the Borough of Queens.

PERMANENT CENSUS BOARD.

Hall of Board of Education, No. 500 Park avenue, third floor. Office hours 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
The Mayor, City Superintendent of Schools and Police Commissioner George H. Chatfield, Secretary.
Telephone, 5752 Plaza.

DEPARTMENT OF PUBLIC CHARITIES.

PRINCIPAL OFFICE.

Foot of East Twenty-sixth street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 7400 Madison Square.
Michael J. Drummond, Commissioner.
Frank J. Goodwin, First Deputy Commissioner.
William J. McKenna, Third Deputy Commissioner.
Thomas L. Fogarty, Second Deputy Commissioner for Brooklyn and Queens, Nos. 327 to 131 Schermerhorn street, Brooklyn. Telephone 2977 Main.

L. McKee Borden, Secretary.
Plans and Specifications, Contracts, Proposals and Estimates for Work and Materials for Building, Repairs and Supplies, Bills and Accounts, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Bureau of Dependent Adults, foot of East Twenty-sixth street. Office hours, 9 a. m. to 5 p. m.
The Children's Bureau, No. 124 East 59th street. Office hours, 9 a. m. to 5 p. m.
Jeremiah Connelly, Superintendent for Richmond Borough, Borough Hall, St. George, Staten Island.
Telephone, 1000 Tompkinsville.

DEPARTMENT OF STREET CLEANING.

Nos. 13 to 21 Park row, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 6725 Cortlandt.
Telephone, 3863 Cortlandt.
William H. Edwards, Commissioner.
James F. Lynch, Deputy Commissioner, Borough of Manhattan.
Julian Scott, Deputy Commissioner, Borough of Brooklyn.
James F. O'Brien, Deputy Commissioner, Borough of The Bronx.
John J. O'Brien, Chief Clerk.

DEPARTMENT OF TAXES AND ASSESSMENTS.

Hall of Records, corner of Chambers and Centre streets. Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Commissioners—Lawson Purdy, President; Chas. J. McCormack, John J. Halleran, Charles T. White, Daniel S. McElroy, Edward Kaufmann, Judson G. Wall.
Telephone, 3900 Worth.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park row, 9 a. m. to 5 p. m.. Saturdays, 9 a. m. to 12 m.
Telephones: Manhattan, 5962 Cortlandt; Brooklyn, 3980 Main, Queens, 1990 Greenpoint; Richmond, 840 Tompkinsville; Bronx, 3400 Tremont.
Henry S. Thompson, Commissioner.
J. W. F. Bennett, Deputy Commissioner.
Frederic T. Parsons, Deputy Commissioner, Borough of Brooklyn. Municipal Building, Brooklyn.
John L. Jordan, Deputy Commissioner, Borough of The Bronx, Municipal Building, The Bronx.
M. P. Walsh, Deputy Commissioner, Borough of Queens, Municipal Building, Long Island City.
John E. Bowe, Deputy Commissioner, Borough of Richmond, Municipal Building, St. George.

EXAMINING BOARD OF PLUMBERS.

Edwin Hayward, President.
James J. Donahue, Secretary.
August C. Schwager, Treasurer.
Rooms Nos. 14, 15 and 16, Aldrich Building, Nos. 149 and 151 Church street.
Telephone, 6472 Barclay.
Office open during business hours every day in the year (except legal holidays). Examinations are held on Monday, Wednesday and Friday after 1 p. m.

FIRE DEPARTMENT.

Headquarters: Office hours for all, from 9 a. m. to 5 p. m.; Saturdays, 12 m. Central offices and fire stations open at all hours.

OFFICES.

Headquarters of Department, Nos. 157 and 159 East 67th street, Manhattan. Telephone, 640 Plaza.
Brooklyn office, Nos. 365 and 367 Jay street, Brooklyn. Telephone, 2653 Main.
Joseph Johnson, Commissioner.
George W. Olvany, Deputy Commissioner.
Philip P. Farley, Deputy Commissioner, Boroughs of Brooklyn and Queens.
Daniel E. Finn, Secretary of Department.
Lloyd Dorsey Willis, Secretary to Commissioner.
Walter J. Nolan, Secretary to Deputy Commissioner, Boroughs of Brooklyn and Queens.
John Kenlon, Chief of Department, in charge Bureau of Fire Extinguishment, 157 and 159 East 67th street, Manhattan.
Thomas Lally, Deputy Chief in charge, Boroughs of Brooklyn and Queens, 365-367 Jay street, Brooklyn.
William Guerin, Deputy Chief in Charge Bureau of Fire Prevention, 157 and 159 East 67th street, Manhattan.
John C. Rennard, Electrical Engineer, in charge Fire Alarm Telegraph Bureau, 157 and 159 East 67th st., Manhattan.
John R. Keefe, Clerk, in charge Bureau of Repairs and Supplies, 157 and 159 East 67th street, Manhattan.

LAW DEPARTMENT.

OFFICE OF CORPORATION COUNSEL.

Office hours, 9 a. m. to 5 p. m.; Saturdays 9 a. m. to 12 m.
Main office, Hall of Records, Chambers and Centre streets, 6th and 7th floors.
Telephone, 4600 Worth.
Archibald R. Watson, Corporation Counsel.
Assistants—Theodore Connolly, George L. Sterling, Charles D. Olendorf, William P. Burr, R. Percy Chittenden, William Beers Crowell, John L. O'Brien, Terence Farley, Edward J. McGoldrick, Curtis A. Peters, Cornelius F. Collins, John F. O'Brien, Edward S. Malone, Edwin J. Freedman, Louis H. Hahlo, Frank B. Pierce, Richard H. Mitchell, John Widdecombe, Arthur Sweeny, William H. King, George P. Nicholson, George Harold Folwel, Dudley F. Malone, Charles J. Nehrbas, William J. O'Sullivan, Harford P. Walker, Josiah A. Stover, Arnold C. Weil, Francis J. Byrne, Francis Martin, Charles McIntyre, Clarence L. Barber, Alfred W. Booraem, George H. Cowle, Solon Berrick, James P. O'Connor, Elliott S. Benedict, Isaac Phillips, Edward A. McShane, Eugene Fay, Ricardo M. DeAcosta, John M. Barrett, Frank P. Reilly, Leon G. Godley, Alexander C. MacNulty, Samuel Hoffmann.
Secretary to the Corporation Counsel—Edmund Kirby, Jr.
Chief Clerk—Andrew T. Campbell.
Brooklyn office, Borough Hall, 2d floor. Telephone, 2948 Main. James D. Bell, Assistant in charge.

BUREAU OF STREET OPENINGS.

Main office, No. 90 West Broadway. Telephone, 5070 Barclay. Joel J. Squier, Assistant in charge.
Brooklyn branch office, No. 166 Montague street. Telephone, 3670 Main. Edward Riegelmann, Assistant in charge.
Queens branch office, Municipal Building, Court House Square, Long Island City. Telephone, 3886 Hunters Point. Walter Clifton Sheppard, Assistant in Charge.

BUREAU FOR THE RECOVERY OF PENALTIES.

No. 119 Nassau street. Telephone, 4526 Cortlandt. Herman Stiefel, Assistant in Charge.

BUREAU FOR THE COLLECTION OF ARREARS OF PERSONAL TAXES.

No. 280 Broadway, 5th floor. Telephone, 4585 Worth. Geo. O'Reilly, Assistant in charge.

TENEMENT HOUSE BUREAU AND BUREAU OF BUILDINGS.

No. 44 East Twenty-third street. Telephone, 961 Gramercy. John P. O'Brien, Assistant in charge.

METROPOLITAN SEWERAGE COMMISSION.

Office, No. 17 Battery place. George A. Soper, Ph.D., President; James H. Fuertes, Secretary; H. de B. Parsons, Charles Sooysmith, Linsly R. Williams, M.D.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1694 Rector.

MUNICIPAL CIVIL SERVICE COMMISSION.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
James Creelman, President; Richard Welling and Alexander Keogh, Commissioners.
Frank A. Spencer, Secretary.

LABOR BUREAU.

Nos. 54-60 Lafayette street.
Telephone 2140 Worth.

MUNICIPAL EXPLOSIVES COMMISSION.

Nos. 157 and 159 East 67th street, Headquarters Fire Department.
Joseph Johnson, Fire Commissioner and ex-officio Chairman; Geo. O. Eaton, Sidney Harris, Bartholomew Donovan, J. Howard Wainwright.
R. S. Lundy, Secretary.
Meeting at call of Fire Commissioner.

POLICE DEPARTMENT.

CENTRAL OFFICE.

No. 240 Centre street, 9 a. m. to 5 p. m. (months of June, July and August, 9 a. m. to 4 p. m.); Saturdays, 9 a. m. to 12 m.
Telephone, 3100 Spring.
Rhinelander Waldo, Commissioner.
Douglas I. McKay, First Deputy Commissioner.
George S. Dougherty, Second Deputy Commissioner.
John J. Walsh, Third Deputy Commissioner
James E. Dillon, Fourth Deputy Commissioner.
William H. Kipp, Chief Clerk.

PUBLIC SERVICE COMMISSION.

The Public Service Commission for the First District, Tribune Building, No. 154 Nassau street, Manhattan.
Office hours, 8 a. m. to 11 p. m., every day in the year, including holidays and Sundays.
Stated public meetings of the Commission, Tuesdays and Fridays at 12 m., in the Public Hearing Room of the Commission, third floor of the Tribune Building, unless otherwise ordered.
Commissioners—William R. Willcox, Chairman; William McCarroll, Milo R. Maltbie, John E. Eustis, J. Sergeant Cram. Counsel, George S. Coleman. Secretary, Travis H. Whitney.
Telephone, 4150 Beekman.

TENEMENT HOUSE DEPARTMENT.

John J. Murphy, Commissioner, Manhattan. Office, 44 East 23d street, Telephone, 5331 Gramercy. William H. Abbott, Jr., First Deputy Commissioner.
Brooklyn Office (Boroughs of Brooklyn, Queens and Richmond), 503 Fulton street, Telephone, 3825 Main. Frank Mann, Second Deputy Commissioner.
Bronx Office, 391 East 149th street, Telephone, 967 Melrose. William B. Calvert, Superintendent.
Office hours 9 a. m. to 5 p. m., Saturdays 9 a. m. to 12 m.

BOROUGH OFFICES.

BOROUGH OF MANHATTAN.

Office of the President, Nos. 14, 15 and 16 City Hall, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
George McAneny, President
Leo Arnstein, Secretary of the Borough.
Julian B. Beaty, Secretary to the President.
Edgar Vietor Frothingham, Commissioner of Public Works.
W. R. Patterson, Assistant Commissioner of Public Works.
Rudolph P. Miller, Superintendent of Buildings.
Robert B. Insley, Superintendent of Public Buildings and Offices.

BOROUGH OF THE BRONX.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Cyrus C. Miller, President.
George Donnelly, Secretary.
Thomas W Whittle, Commissioner of Public Works.
James A. Henderson, Superintendent of Buildings.
Arthur J. Largy, Superintendent of Highways.
Roger W. Bligh, Superintendent of Public Buildings and Offices.
Telephone, 2680 Tremont.

BOROUGH OF BROOKLYN.

President's Office, Nos. 15 and 16, Borough Hall; 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Alfred E. Steers, President.
Reuben L. Haskell, Borough Secretary.
John B. Creighton, Secretary to the President.
Telephone, 3960 Main.
Lewis H. Pounds, Commissioner of Public Works.
John Thatcher, Superintendent of Buildings.
William J. Taylor, Superintendent of the Bureau of Sewers.
Howard L. Woody, Superintendent of the Bureau of Public Buildings and Offices.
Frederick Linde, Superintendent of Highways.

BOROUGH OF QUEENS.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City; 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1900 Greenpoint.
Maurice E. Connolly, President.
————, Secretary.
Denis O'Leary, Commissioner of Public Works.
————, Superintendent of Highways.
John J. Simmons, Superintendent of Buildings.
Oliver Stewart Hardgrove, Superintendent of Sewers.
Arrow C. Hankins, Superintendent of Street Cleaning.
Joseph Sullivan, Superintendent of Public Buildings and Offices, Flushing. Telephone, 1740 Flushing.

BOROUGH OF RICHMOND.

President's Office, New Brighton, Staten Island.
George Cromwell, President.
Maybury Fleming, Secretary.
Louis Lincoln Tribus, Consulting Engineer and Acting Commissioner of Public Works.
John Seaton, Superintendent of Buildings.
H. E. Buel, Superintendent of Highways.
John T. Fetherston, Assistant Engineer and Acting Superintendent of Street Cleaning.
Ernest H. Seehusen, Superintendent of Sewers.
John Timlin, Jr., Superintendent of Public Buildings and Offices.
Offices, Borough Hall, New Brighton, N. Y., 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1000 Tompkinsville.

CORONERS.

Borough of The Bronx—Corner of Third avenue and Tremont avenue. Telephone, 1250 Tremont and 1402 Tremont.
A. F. Schwannecke, Jacob Shongut.
Borough of Brooklyn—Office, Rooms 1 and 3, Municipal Building. Telephone, 4004 Main and 4005 Main.
Alexander J. Rooney, Edward Glinnen, Coroners.
Open all hours of the day and night.
Borough of Manhattan—Office, Criminal Courts Building, Centre and White streets. Open at all times of the day and night.
Coroners: Israel L. Feinberg, Herman Hellenstein, James E. Winterbottom, Herman W. Holtzhauser.
Telephones, 1094, 5057, 5058 Franklin.
Borough of Queens—Office, Town Hall, Fulton street, Jamaica, L. I.
Alfred S. Ambler, G. J. Schaefer.
Office hours from 9 a. m. to 10 p. m., excepting Sundays and holidays; office open then from 9 a. m. to 12 m.
Borough of Richmond—No. 175 Second street, New Brighton. Open for the transaction of business all hours of the day and night.
William H. Jackson, Coroner.
Telephone, 7 Tompkinsville.

COUNTY OFFICES.

NEW YORK COUNTY.

COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Thomas Allison, Commissioner.
Frederick P. Simpson, Assistant Commissioner.
Telephone, 241 Worth.

COMMISSIONER OF RECORDS.

Office, Hall of Records.
William S. Andrews, Commissioner.
James O. Farrell, Deputy Commissioner.
Telephone, 3900 Worth.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
During the months of July and August the hours are from 9 a. m. to 2 p. m.

COUNTY CLERK.

Nos. 5, 8, 9, 10 and 11 New County Court House.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
William F. Schneider, County Clerk.
Charles E. Gehring, Deputy.
Wm. B. Selden, Second Deputy.
Herman W. Beyer, Superintendent of Indexing and Recording.
Telephone, 5388 Cortlandt.

DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.
Office hours from 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
Charles S. Whitman, District Attorney.
Henry D. Sayer, Chief Clerk.
Telephone, 2304 Franklin.

PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
William M. Hoes, Public Administrator.
Telephone, 6376 Cortlandt.

REGISTER.

Hall of Records, Office hours, from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
Max S. Grifenhagen, Register.
William Halpin, Deputy Register.
Telephone, 3900 Worth.

SHERIFF.

No. 299 Broadway, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m. Except during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
John S. Shea, Sheriff.
John B. Cartwright, Under Sheriff.
Telephone, 4984 Worth.

SURROGATES.

Hall of Records. Court open from 9 a. m. to 4 p. m., except Saturday, when it closes at 12 m. During the months of July and August the hours are from 9 a. m. to 2 p. m.
John P. Cohalan and Robert L. Fowler, Surrogates; William V. Leary, Chief Clerk.
Telephone, 3900 Worth.

KINGS COUNTY.

COMMISSIONER OF JURORS.

5 County Court-house.
Thomas R. Farrell, Commissioner.
Michael J. Trudden, Deputy Commissioner.
Office hours from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m.
Office hours during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 1454 Main

COMMISSIONER OF RECORDS.

Hall of Records.
Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Charles H Graff, Commissioner.
William F. Thompson, Deputy Commissioner.
Telephone, 1114 Main.
Telephone, 1082 Main.

COUNTY CLERK.

Hall of Records, Brooklyn. Office hours, 9 a. m. to 4 p. m.; during months of July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Henry P. Molloy, County Clerk.
William J. Heffernan, Deputy County Clerk.
Telephone call, 4930 Main.

COUNTY COURT.

County Court House, Brooklyn, Rooms 1, 10, 14, 17, 18, 22 and 23. 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.; Saturdays, 12 m.
Norman S. Dike and Lewis L. Fawcett, County Judges.
Thomas F. Wogan, Deputy Clerk.
Telephone, 4154 and 4155 Main.

DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn. Hours. 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.
John F Clarke, District Attorney.
Telephone number 2955-6-7 Main.

PUBLIC ADMINISTRATOR.

No. 44 Court street (Temple Bar), Brooklyn. 9 a. m. to 5 p. m.
Charles E. Teale, Public Administrator.
Telephone, 2840 Main.

REGISTER.

Hall of Records. Office hours, 9 a. m. to 4 p. m., excepting months of July and August, then from 9 a. m. to 2 p. m, provided for by statute; Saturdays, 9 a. m. to 12 m.
Frederick Lundy, Register.
Owen J. Murphy, Deputy Register.
Telephone, 2830 Main.

SHERIFF.

Temple Bar Building, 186 Remsen street, Room 401, Brooklyn, N. Y.
9 a. m. to 4 p. m.; Saturdays, 12 m.
Patrick H. Quinn, Sheriff.
John Morrissey Gray, Under Sheriff.
Telephone, 6845, 6846, 6847 Main.

SURROGATE.

Hall of Records, Brooklyn, N. Y.
Herbert T. Ketcham, Surrogate.
John H. McCooey, Chief Clerk and Clerk of the Surrogate's Court.
Court opens at 10 a. m. Office hours, 9 a. m. to 4 p. m., except during months of July and August, when office hours are from 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 3954 Main.

QUEENS COUNTY.

COMMISSIONER OF JURORS.

Office hours, 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m. to 12 m; Queens County Court-house, Long Island City
George H. Creed, Commissioner of Jurors.
Rodman Richardson, Assistant Commissioner.
Telephone, 455 Greenpoint.

COUNTY CLERK.

No. 364 Fulton street, Jamaica, Fourth Ward, Borough of Queens, City of New York.
Office open, 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m.
Martin Mager, County Clerk.
Telephone, 151 Jamaica.

COUNTY COURT.

County Court-house, Long Island City.
County Court opens at 10 a. m. Trial Terms begin first Monday of each month, except July, August and September. Special Terms each Saturday, except during August and first Saturday of September.
Burt J. Humphrey, County Judge.
Telephone, 551 Jamaica.

DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 a. m. to 5 p. m., Saturdays, 9 a. m. to 12 m.
County Judge's office always open at No 336 Fulton street, Jamaica, N. Y.
Fred. G. De Witt, District Attorney.
Telephone, 2986 and 2987 Greenpoint.

PUBLIC ADMINISTRATOR.

No. 17 Cook avenue, Elmhurst.
John T. Robinson, Public Administrator, County of Queens.
Office hours, 9 a. m. to 5 p. m.
Telephone, 335 Newtown.

SHERIFF.

County Court-house, Long Island City, 9 a. m. to 4 p. m.; during July and August, 9 a. m. to 2 p. m.; Saturdays, 9 a. m to 12 m.
Thomas M. Quinn, Sheriff.
John M. Phillips, Under Sheriff.
Telephone, 2741 and 2742 Greenpoint (office).
Henry O. Schleth, Warden.
Telephone, 372 Greenpoint.

SURROGATE.

Daniel Noble, Surrogate.
Office, No. 364 Fulton street, Jamaica.
Except on Sundays, holidays and half-holidays, the office is open from 9 a. m. to 4 p. m.; Saturdays, from 9 a. m. to 12 m. July and August, 9 a. m. to 2 p. m.
The calendar is called on each week day at 10 a. m., except during the month of August.
Telephone, 397 Jamaica.

RICHMOND COUNTY.

COMMISSIONER OF JURORS.

Village Hall, Stapleton.
Charles J. Kullman, Commissioner.
Office open from 9 a. m. until 4 p. m.; Saturdays, from 9 a. m. to 12 m.
Telephone, 81 Tompkinsville.

COUNTY CLERK.

County Office Building, Richmond, S. I., 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
C. Livingston Bostwick, County Clerk.
Telephone, 28 New Dorp.

COUNTY JUDGE AND SURROGATE.

Terms of Court, Richmond County, 1911:
County Court—Sidney Fuller Rawson, County Judge.
First Monday of April, Grand and Trial Jury.
First Monday of October, Grand and Trial Jury.
On Wednesdays of each week at Richmond (except during August) without a Jury.
Surrogate's Court—Sidney Fuller Rawson, Surrogate.
Court days: Mondays, at the Borough Hall, St. George, and Wednesdays, at the Surrogate's Office, Richmond, at 10.30 o'clock a. m., on which citations and orders are returnable, except during August, and except on days when Jury terms of County Court are held.
Telephones, 235 New Dorp and 1000 Tompkinsville.

DISTRICT ATTORNEY.

Borough Hall, St. George, S. I.
Albert C. Fach, District Attorney.
Telephone, 50 Tompkinsville.
Office hours, 9 a. m. to 5 p. m.; Saturdays, 9 a. m. to 12 m.

PUBLIC ADMINISTRATOR.

Office, Port Richmond.
William T. Holt, Public Administrator.
Telephone, 704 West Brighton.

SHERIFF.

County Court-house, Richmond, S. I.
John J. Collins, Sheriff.
Office hours, 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 120 New Dorp.

THE COURTS.

APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT.

Court-house, Madison avenue, corner Twenty-fifth street. 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.
George L. Ingraham, Presiding Justice; Chester B. McLaughlin, Frank C. Laughlin, John Proctor Clarke, Francis M. Scott, Nathan L. Miller, Victor J. Dowling, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.
Clerk's Office opens 9 a. m.
Telephone, 3340 Madison Square.

SUPREME COURT—FIRST DEPARTMENT.

County Court-house, Chambers street. Court open from 10.15 a. m. to 4 p. m.
Special Term, Part I. (motions), Room 16.
Special Term, Part II. (ex-parte business) Room No. 13.
Special Term, Part III., Room No. 19.
Special Term, Part IV., Room No. 20.
Special Term, Part V., Room No. 6.
Special Term, Part VI., Room No. 31.
Trial Term, Part II., Room No. 34.

Trial Term, Part III., Room No. 32.
Trial Term, Part IV., Room No. 21.
Trial Term, Part V., Room No. 24.
Trial Term, Part VI., Room No. 18.
Trial Term, Part VII., Room No. —.
Trial Term, Part VIII., Room No. 23.
Trial Term, Part IX., Room No. 35.
Trial Term, Part X., Room No. 26.
Trial Term, Part XI., Room No. 27.
Trial Term, Part XII., Room No. —.
Trial Term, Part XIII., and Special Term. Part VII., Room No. 36.
Trial Term, Part XIV., Room No. 28.
Trial Term, Part XV., Room No. 37.
Trial Term, Part XVI., Room No. —
Trial Term, Part XVII., Room No. 20.
Trial Term, Part XVIII., Room No. 29.
Appellate Term, Room No. 29.
Naturalization Bureau, Room No. 38, third floor.
Assignment Bureau, room on mezzanine floor, northeast.
Clerks in attendance from 10 a. m. to 4 p. m.
Clerk's Office, Special Term, Part I. (motion), Room No. 15.
Clerk's Office, Special Term, Part II. (ex parte business), ground floor, southeast corner.
Clerk's Office, Special Term, Calendar, ground floor, south.
Clerk's Office, Trial Term, Calendar, room northeast corner, second floor, east.
Clerk's Office, Appellate Term, room south west corner, third floor.
Trial Term, Part I. (criminal business).
Criminal Court-house, Centre street.
Justices—Henry Bischoff, Leonard A. Gie gerich, P. Henry Dugro, James Fitzgerald, James A. Blanchard, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis, Joseph E. Newburger, John W. Goff, Samuel Seabury, M. Warley Platzek, Peter A. Hendrick, John Ford, John J. Brady, Mitchell L. Erlanger, Charles L. Guy, James W. Gerard, Irving Lehman, Alfred R. Page, Edward J. Gavegan, Nathan Bijur, John J. Delany, Francis K. Pendleton, Daniel F. Cohalan.
Telephone, 4580 Cortlandt.

SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn, N. Y.
Clerk's office hours, 9 o'clock a. m. to 5 o'clock p. m. Seven jury trial parts. Special Term for Trials. Special Term for Motions. Special Term *ex parte* business.
James F. McGee, General Clerk.
Telephone, 5-60 Main.

CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.
Court opens at 10.30 a. m.
William F. Schneider, Clerk; Edward R. Carroll, Special Deputy to the Clerk.
Clerk's Office opens from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 6064 Franklin.

COURT OF GENERAL SESSIONS.

Held in the Building for Criminal Courts, Centre, Elm, White and Franklin streets.
Court opens at 10.30 a. m.
Warren W. Foster, Thomas C. O'Sullivan, Otto A. Rosalsky, Thomas C. T. Crain, Edward Swann, Joseph F. Mulqueen, James T. Malone, Judges of the Court of General Sessions; Edward R. Carroll, Clerk. Telephone, 1201 Franklin.
William F. Schneider, Clerk, Supreme Court.
Clerk's Office open from 9 a. m. to 4 p. m.
During July and August Clerk's Office will close at 2 p. m., and on Saturdays at 12 m.

CITY COURT OF THE CITY OF NEW YORK.

No. 32 Chambers street, Brownstone Building, City Hall Park, from 10 a. m. to 4 p. m.
Special Term Chambers will be held from 10 a. m. to 4 p. m.
Clerk's Office open from 9 a. m. to 4 p. m.
Edward F. O'Dwyer, Chief Justice; Francis B. Delehanty, Joseph I. Green, Alexander Finelite, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Fetra, Richard H. Smith, Justices. Thomas F. Smith, Clerk.
Telephone, 122 Cortlandt.

COURT OF SPECIAL SESSIONS.

Building for Criminal Courts, Centre street, between Franklin and White streets, Borough of Manhattan.
Court opens at 10 a. m.
Isaac Franklin Russell, Chief Justice; Willard H. Olmsted, Joseph M. Deuel, Lorenz Zeller, John B. Mayo, Franklin Chase Hoyt, Joseph F. Moss, Howard J. Forker, John Fleming, Robert J. Wilkin, George J. O'Keefe, Morgan M. L. Ryan, James J. McInerney, Arthur C. Salmon and Henry Steinert, Justices. Frank W. Smith, Chief Clerk.
Part I., Criminal Courts Building, Borough of Manhattan. John P. Hilly, Clerk. Telephone, 2092 Franklin.
Part II., County Court House, Room 7, Borough of Brooklyn. This part is held on Mondays, Thursdays and Fridays. Joseph L. Kerrigan, Clerk. Telephone, 4280 Main.
Part III., Town Hall, Jamaica, Borough of Queens. This part is held on Tuesdays. H. S. Moran, Clerk. Telephone, 189 Jamaica.
Part IV., Borough Hall, St. George, Borough of Richmond. This part is held on Wednesdays. Robert Brown, Clerk. Telephone, 49 Tompkinsville.

CHILDREN'S COURT.

New York County—No. 66 Third avenue, Manhattan. Ernest K. Coulter, Clerk. Telephone, 1832 Stuyvesant.
Kings County—No. 102 Court street, Brooklyn. Joseph W. Duffy, Clerk. Telephone, 627 Main.
Queens County—No. 19 Hardenbrook avenue, Jamaica. Sydney Ollendorff, Clerk. This court is held on Thursdays.
Richmond County—Corn Exchange Bank Bldg., St. George, S. I. William J. Browne, Clerk. This court is held on Tuesdays. Office open every day (except Sundays and holidays) from 9 a. m. to 4 p. m. On Saturdays from 9 a. m. to 12 m.

CITY MAGISTRATES' COURT.

First Division.
Court opens from 9 a. m. to 4 p. m.
William McAdoo, Chief City Magistrate; Robert C. Cornell, Leroy B. Crane, Peter T. Barlow, Matthew P. Breen, Frederick B. House, Charles N. Harris, Frederic Kernochan, Arthur C. Butts, Joseph E. Corrigan, Moses Herrman, Paul Krotel, Keyran J. O'Connor, Henry W. Herbert, Charles W. Appleton, Daniel F. Murphy, John J. Freschi, Francis X. McQuade, City Magistrates.
Philip Bloch, Chief Clerk, 300 Mulberry street.
Telephone, 6213 Spring.
First District—Criminal Courts Building.
Second District—Jefferson Market.
Third District—Second avenue and First street.
Fourth District—No. 151 East Fifty-seventh street.
Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.
Sixth District—One Hundred and Sixty-first street and Brook avenue.
Seventh District—No. 314 West Fifty-fourth street.
Eighth District—Main street, Westchester.
Ninth District (Night Court for Females)—125 Sixth avenue.
Tenth District (Night Court for Males)—No. 151 East Fifty-seventh street.
Eleventh District—Domestic Relations Court—No. 151 East Fifty-seventh street.

Second Division.

Borough of Brooklyn.
Otto Kempner, Chief City Magistrate; Edward J. Dooley, John Naumer, A. V. B. Voorhees, Jr., Alexander H. Geismar, John F. Hylan, Howard P. Nash, Moses J. Harris, Charles J. Dodd, John C. McGuire, Louis H. Reynolds, City Magistrates.
Office of Chief Magistrates, 44 Court street, Rooms 209-214. Telephone, 7411 Main.
William F. Delaney, Chief Clerk.
Archibald J. McKinney, Chief Probation Officer.

Courts.
First District—No. 318 Adams street.
Second District—Court and Butler streets.
Fourth District—No. 6 Lee avenue.
Fifth District—No. 249 Manhattan avenue.
Sixth District—No. 495 Gates avenue.
Seventh District—No. 31 Snider avenue (Flatbush).
Eighth District—West Eighth street (Coney Island).
Ninth District—Fifth avenue and Twenty-third street.
Tenth District—No. 133 New Jersey avenue.
Domestic Relations Court—Myrtle and Vanderbilt avenues.

Borough of Queens.
City Magistrates—Matthew J. Smith, Joseph Fitch, Eugene C. Gilroy.

Courts.
First District—St. Mary's Lyceum, Long Island City.
Second District—Town Hall, Flushing, L. I.
Third District—Central avenue, Far Rockaway, L. I.
Fourth District—Town Hall, Jamaica, L. I.

Borough of Richmond.
City Magistrates—Joseph B. Handy, Nathaniel Marsh.

Courts.
First District—Lafayette avenue, New Brighton, Staten Island.
Second Division—Village Hall, Stapleton, Staten Island.
All Courts open daily for business from 9 a. m. to 4 p. m., except on Saturdays, Sundays and legal holidays, when only morning sessions are held.

MUNICIPAL COURTS.

Borough of Manhattan.
First District—The First District embraces the territory bounded on the south and west by the southerly and westerly boundaries of the said borough, on the north by the centre line of Fourteenth street and the centre line of Fifth street from the Bowery to Second avenue, on the east by the centre lines of Fourth avenue from Fourteenth street to Fifth street, Second avenue, Chrystie street, Division street and Catharine street.
Wauhope Lynn, William F. Moore, John Hoyer, Justices.
Thomas O'Connell, Clerk.
Location of Court—Merchants' Association Building, Nos. 54-60 Lafayette street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Additional Part is held at southwest corner of Sixth avenue and Tenth street.
Telephone, 6030 Franklin.
Second District.
Benjamin Hoffman, Leon Sanders, Thomas P. Dinnean, Leonard A. Snitkin, Justices.
James J. Devlin, Clerk.
Location of Court—Nos. 264 and 266 Madison street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 4300 Orchard.
Third District.
Thomas E. Murray, Thomas F. Noonan, Justices.
Michael Skelly, Clerk.
Location of Court—No. 314 West Fifty-fourth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone number, 5450 Columbus.
Fourth District.
Michael F. Blake, William J. Boyhan, Justices.
Abram Bernard, Clerk.
Location of Court—Part I. and Part II., No. 151 East Fifty-seventh street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 3860 Plaza.
Fifth District.
Alfred P. W. Seaman, William Young, Frederick Spiegelberg, Justices.
John H. Servis, Clerk.
Location of Court—Southwest corner of Broadway and Ninety-sixth street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 4006 Riverside.
Sixth District.
Jacob Marks, Solomon Oppenheimer, Justices.
Edward A. McQuade, Clerk.
Location of Court—Northwest corner of Third avenue and Eighty-third street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays, 9 a. m. to 12 m.
Telephone, 4343 Lenox.
Seventh District.
Philip J. Sinnott, David L. Weil, John R. Davies, Justices.
John P. Burns, Clerk.
Location of Court—No. 70 Manhattan street. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; July and August, 9 a. m. to 2 p. m.
Eighth District.
Joseph P. Fallon and Leopold Prince, Justices.
William J. Kennedy, Clerk.
Location of Court—Sylvan place and One Hundred and Twenty-first street, near Third avenue. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Telephone, 3950 Harlem.
Ninth District.
Edgar J. Lauer, Frederic De Witt Wells, Frank D. Sturges, William C. Wilson, Justices.
William J. Chamberlain, Clerk.
Location of Court—Southwest corner of Madson avenue and Fifty-ninth street. Parts I. and II. Court opens at 9 a. m. Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.; Saturdays 9 a. m. to 12 m.
Telephone, 3873 Plaza.

Borough of The Bronx.
First District.
Peter A. Sheil, Justice.
Stephen Collins, Clerk.
Office hours from 9 a. m. to 4 p. m.; Saturdays closing at 12 m.
Telephone, 457 Westchester.
Second District.
John M. Tierney, Justice. Thomas A. Maher, Clerk.
Telephone, 3043 Melrose.

Borough of Brooklyn.
First District.
Court-house, northwest corner State and Court streets. Parts I. and II.
Eugene Conran, Justice. Edward Moran, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Second District.
Court-room No. 495 Gates avenue.
John R. Farrar, George Freifield, Justices Franklin B. Van Wart, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m. Sundays and legal holidays excepted. Saturdays 8.45 a. m to 12 m.
Telephone, 504 Bedford.
Third District.
Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.
Philip D. Meagher and William J. Bogenshutz, Justices. John W. Carpenter, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m. Sundays and legal holidays excepted.
Court opens at 9 a. m.
Telephone, 995 Williamsburg.
Fourth District.
Court-room No. 14 Howard avenue.
Jacob S. Strahl, Justice, Joseph P. McCarthy, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m. Sundays and legal holidays excepted.
Fifth District.
Court-house, northwest corner of Fifty-third street and Third avenue (No. 5220 Third avenue).
Cornelius Furgueson, Justice. Jeremiah J. O'Leary, Clerk.
Clerk's Office open from 9 a. m. to 4 p. m. Sundays and legal holidays excepted.
Telephone, 407 Bay Ridge.
Sixth District.
Lucien S. Bayliss and W. Seward Shanahan, Justices. William R. Fagan, Clerk.
Court-house, No. 235 Duffield street.
Telephone, 6166-J Main.
Seventh District—The Seventh District embraces the Twenty-sixth, Twenty-eighth and Thirty-second Wards.
Alexander S. Rosenthal and Edward A. Richards, Justices. Samuel F. Brothers, Clerk.
Court-house, corner Pennsylvania avenue and Fulton street (No. 31 Pennsylvania avenue).
Clerk's Office open from 8.45 a. m. to 4 p. m., Saturdays, 9 a. m. to 12 m. Trial days, Tuesdays, Wednesdays, Thursdays and Fridays. During July and August, 8.45 a. m. to 2 p. m.
Telephones, 904 and 905 East New York.

Borough of Queens,
First District.
Clerk's Office open from 9 a. m. to 4 p. m. each day, excepting Saturdays, closing at 12 m. Trial days, Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.
Thomas C. Kadien, Justice. John F. Cassidy, Clerk.
Telephone, 2376 Greenpoint.
Second District.
John M. Cragen, Justice. J. Frank Ryan Clerk.
Trial days, Tuesdays and Thursdays.
Fridays for jury trials only.
Clerk's Office open from 9 a. m. to 4 p. m., Sundays and legal holidays excepted.
Telephone, 87 Newtown.
Third District.
Alfred Denton, Justice. John H. Huhn, Clerk, 1908 and 1910 Myrtle avenue, Glendale.
Telephone, 2352 Bushwick.
Clerk's Office open from 9 a. m. to 4 p. m.
Trial days, Tuesdays and Thursdays (Fridays for jury trials only), at 9 a. m.
Fourth District.
Court-house, Town Hall, northeast corner of Fulton street and Flushing avenue, Jamaica.
James F. McLaughlin, Justice. George W. Damon, Clerk.
Clerk's Office open daily (Sundays and legal holidays excepted) from 9 a. m. to 4 p. m.
Court held on Mondays, Wednesdays and Fridays at 9 a. m.
Telephone, 1654 Jamaica.

Borough of Richmond.
First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.
Thomas C. Brown, Justice. Thomas E. Crimins, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m. Telephone, 503 Tompkinsville.
Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.
Arnold J. B. Wedemeyer, Justice. William Wedemeyer, Clerk.
Clerk's Office open from 8.45 a. m. to 4 p. m. Court opens at 9 a. m. Calendar called at 9 a. m. Court continued until close of business. Trial days, Mondays, Wednesdays and Fridays.
Telephone, 313 Tompkinsville.

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 Thursday, at 10.30 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 Wednesdays, at 11 a. m., at call of the Mayor.
HENRY J. WALSH, Deputy Chamberlain, Secretary.

Board of Revision of Assessments.
The Board of Revision of Assessments meets in the Meeting Room (Room 16), City Hall, every Friday, at 11 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 CORRECTION.

DEPARTMENT OF CORRECTION, 148 EAST 20TH STREET, 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

THURSDAY, DECEMBER 28, 1911.

1. FOR FURNISHING AND DELIVERING FRESH MEATS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

2. FOR FURNISHING AND DELIVERING FRESH FISH, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) 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 bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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, 148 East 20th street, Borough of Manhattan.

PATRICK A. WHITNEY, Commissioner.
Dated December 13, 1911. d15,28

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF CORRECTION, 148 EAST 20TH STREET, 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

THURSDAY, DECEMBER 28, 1911.

1. FOR FURNISHING AND DELIVERING FLUID AND CONDENSED MILK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

2. FOR FURNISHING AND DELIVERING GROCERIES, PROVISIONS, YEAST, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) 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 extensions 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 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, 148 East 20th street.

PATRICK A. WHITNEY, Commissioner.
Dated December 13, 1911. d15,28

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF CORRECTION, 148 EAST 20TH STREET, 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

THURSDAY, DECEMBER 28, 1911.

1. FOR FURNISHING AND DELIVERING FRESH FRUITS AND VEGETABLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) 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 bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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, 148 East 20th street.

PATRICK A. WHITNEY, Commissioner.
Dated December 13, 1911. d15,28

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF CORRECTION, 148 EAST 20TH STREET, 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

THURSDAY, DECEMBER 28, 1911.

1. FOR FURNISHING AND DELIVERING FORAGE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1912.

The amount of security required is fifty per cent. (50%) 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 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, 148 East 20th street.

PATRICK A. WHITNEY, Commissioner.
Dated December 13, 1911. d15,28

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF CORRECTION, 148 EAST 20TH STREET, 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

THURSDAY, DECEMBER 28, 1911.

1. FOR FURNISHING AND DELIVERING 400 TONS PRIME QUALITY ICE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of security required is fifty per cent. (50%) 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 extensions 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 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, 148 East 20th st.

PATRICK A. WHITNEY, Commissioner.
Dated December 14, 1911. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of Manhattan.

FOR ALL LABOR AND MATERIALS REQUIRED FOR PAINTING THE EXTERIOR OF JUMEL MANSION, LOCATED AT JUMEL PLACE, WEST 160TH TO WEST 161ST STREET.

The amount of the security required is Five Hundred Dollars.

The time allowed to complete the whole work will be thirty consecutive working days.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d16,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of The Bronx

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR COMPLETELY ERECTING AND CONSTRUCTING A STONE WALL SURMOUNTED BY AN IRON FENCE IN THE BOTANICAL GARDEN, IN BRONX PARK, IN THE CITY OF NEW YORK.

The time for the full performance of the contract is one hundred (100) working days.

The amount of security required is Nine Thousand Dollars ($9,000).

The bids will be compared and the cost be awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of The Bronx

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR THE ERECTION AND COMPLETION OF A COMFORT STATION IN VAN CORTLANDT PARK, IN THE CITY OF NEW YORK.

The time allowed for the completion of this contract will be sixty (60) days.

The amount of security required is Five Thousand Dollars ($5,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of The Bronx

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR THE ERECTION AND COMPLETION OF A COMFORT STATION AT ORCHARD BEACH, IN PELHAM BAY PARK, IN THE CITY OF NEW YORK.

The time for the completion of the contract is sixty (60) days.

The amount of security required is Four Thousand Dollars ($4,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of The Bronx

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR THE ERECTION AND COMPLETION OF A COMFORT STATION IN VAN CORTLANDT PARK, IN THE CITY OF NEW YORK.

The time allowed for the completion of this contract will be sixty (60) days.

The amount of security required is Five Thousand Dollars ($5,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of The Bronx

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR COMPLETELY ERECTING AND CONSTRUCTING ADDITIONAL GREENHOUSE IN THE BOTANICAL GARDEN, IN BRONX PARK, IN THE CITY OF NEW YORK.

The time allowed to complete the work will be sixty consecutive working days.

The amount of security required is Six Thousand Dollars ($6,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, The Bronx.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of The Bronx,

FOR FURNISHING AND DELIVERING FOUR HUNDRED (400) GROSS TONS EGG COAL, NO. 1, 1912, FOR PARKS, BOROUGH OF THE BRONX.

The amount of security required is One Thousand Two Hundred Dollars ($1,200).

The time allowed to complete the work will be before May 1, 1912.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of Manhattan,

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE EXCAVATION, DEMOLITION, SHORING AND SHEATH-PILING, PREPARATORY TO THE ERECTION OF AN ADDITION TO THE AMERICAN MUSEUM OF NATURAL HISTORY IN MANHATTAN SQUARE.

The amount of security required is Twenty Thousand Dollars.

The time allowed to complete the work will be ninety consecutive working days.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, JANUARY 4, 1912,
Borough of Manhattan,

FOR ALL LABOR AND MATERIALS REQUIRED FOR FURNISHING AND ERECTING THE INTERIOR FINISH, PLUMBING, HEATING, ELECTRIC WIRING AND OTHER WORK INCIDENTAL THERETO IN ADDITION H OF THE METROPOLITAN MUSEUM OF ART, LOCATED IN CENTRAL PARK, ON THE WEST SIDE OF FIFTH AVE., OPPOSITE EAST EIGHTY-FOURTH ST.

The amount of security required is One Hundred Thousand Dollars.

The time allowed to complete the whole work will be three hundred consecutive calendar days.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Plans may be seen and blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,j4

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of Manhattan,

FOR REPAIRING SHEET ASPHALT OR ASPHALT BLOCK ROADWAY PAVEMENTS IN THE BOROUGH OF MANHATTAN, WHERE DIRECTED, DURING THE YEAR 1912.

The period during which this contract shall be in force will terminate December 31, 1912, unless sooner terminated by the completion of all the work.

The amount of the security required is Three Thousand Dollars.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of Manhattan,

FOR FURNISHING AND DELIVERING FRESH BEEF FOR CENTRAL PARK MENAGERIE.

The time allowed for the completion of this contract will be for six months, ending July 1, 1912.

The amount of security required is One Thousand Dollars.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of Manhattan,

FOR FURNISHING AND DELIVERING FORAGE FOR PARKS.

The time allowed for the completion of this contract will be for six months, ending July 1, 1912.

The amount of security required is Eight Thousand Dollars.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park 64th st. and 5th ave., Borough of Manhattan New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of Manhattan,

FOR FURNISHING AND DELIVERING FRESH BEEF FOR CENTRAL PARK MENAGERIE.

The time allowed for the completion of this contract will be for six months, ending July 1, 1912.

The amount of security required is One Thousand Dollars.

Bids will be compared and the contract awarded at a lump or aggregate sum.

Bids must be submitted in duplicate.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, 64th st. and 5th ave., Borough of Manhattan, New York City.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks. d15,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of Manhattan,

FOR FURNISHING AND DELIVERING FURNITURE FOR NEW NURSES' HOME AND TRAINING SCHOOL, BOROUGH OF BROOKLYN.

The time for the performance of the contract is during the year 1912.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per yard, per dozen or other 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 class, line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.
The City of New York, December 21, 1911. d21,j4

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, 5TH AVE. AND 64TH ST., BOROUGH OF MANHATTAN, THE 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, DECEMBER 28, 1911,
Borough of Manhattan,

FOR FURNISHING CANNED GOODS, GROCERIES, DRIED FRUITS, FARINACEOUS FOODS, PROVISIONS, FRESH FRUITS AND VEGETABLES, LAUNDRY SUPPLIES AND FORAGE.

The time for the performance of the contract is during the year 1912.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per pound, per dozen or other 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 class, line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.
The City of New York, December 22, 1911. d22,j5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m., on

THURSDAY, JANUARY 4, 1912,

FOR THE TRANSPORTATION AND BURIAL OF PAUPER DEAD IN THE BOROUGH OF QUEENS.

The time for the performance of the contract is during the year 1912.

The amount of security required is Seven Hundred and Fifty Dollars ($750).

The bidder will state the price for the burial of each body, by which the bids will be tested. The bids will be read from the total and award made to the lowest bidder.

MICHAEL J. DRUMMOND, Commissioner.
The City of New York, December 21, 1911. d21,j4

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m., on

THURSDAY, JANUARY 4, 1912,

FOR FURNISHING AND DELIVERING FURNITURE FOR NEW NURSES' HOME AND TRAINING SCHOOL, BOROUGH OF BROOKLYN.

The time for the performance of the contract is during the year 1912.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per yard, per dozen or other 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 class, line or item, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.
The City of New York, December 21, 1911. d21,j4

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m., on

TUESDAY, JANUARY 2, 1912,

1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR UNDERGROUND CONDUIT SYSTEM, TRANSFORMER VAULT, ELECTRIC ELEVATOR AND OTHER WORK IN THE METROPOLITAN HOSPITAL DISTRICT.

2. FOR COMPLETE ELECTRIC WIRING AND FIXTURES FOR WARDS T AND S, MALE DORMITORY, FEMALE TUBERCULOSIS BUILDING AND SUN TENTS, SOLARIUM, PAVILIONS NOS. 1 TO 6, SUPERINTENDENT'S RESIDENCE, CARPENTER SHOP, COFFIN SHOP, STABLE, POWER HOUSE AND LAUNDRY BUILDING FOR METROPOLITAN HOSPITAL DISTRICT.

3. FOR COMPLETE ELECTRIC WIRING AND FIXTURES FOR NEW ROMAN CATHOLIC CHURCH, MALE INFIRMARY AND SUN TENTS, AND ELECTRIC MOTORS FOR LAUNDRY FOR METROPOLITAN HOSPITAL DISTRICT.

4. FOR FURNISHING LABOR FOR GROUND WIRE AND LABOR AND MATERIALS FOR GROUNDING SYSTEM, LIGHTNING ARRESTERS AND AUTOMATIC SWITCHES FOR METROPOLITAN HOSPITAL DISTRICT.

The time allowed for the completion of the work and full performance of the contract is one hundred (100) consecutive working days.

The security required will be Fifteen Thousand Dollars ($15,000).

Bids will be compared and the contract awarded to the lowest bidder on each group of contracts as follows: Contract No. 1; Contracts Nos. 1 and 2; Contracts Nos. 1, 2 and 3; or Contracts Nos. 1, 2, 3 and 4.

Blank forms and further information may be obtained at the office of Frank Sutton, Consulting Engineer, 80 Broadway, The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.
Dated December 18, 1911. d20,j2

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

FRIDAY, DECEMBER 29, 1911.

FOR FURNISHING AND DELIVERING ANTHRACITE COAL.

The quantities are as follows:
400 tons gas coal.

Boroughs of Brooklyn and Queens.

6,000 tons pea coal.
700 tons stove coal.

The time for the performance of the contract is during the months of January, February, March and April, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price per gross ton, 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 class as stated in the specifications.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.
The City of New York, December 16, 1911. d18,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF E. 26TH ST., NEW YORK.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 2.30 o'clock p. m. on

FRIDAY, DECEMBER 29, 1911,

FOR FURNISHING ALL THE WORK, LABOR, SERVICES AND MATERIALS REQUIRED FOR THE EXTERMINATION OF RATS AND MICE, AND FOR THE EXTERMINATION OF ROACHES AND WATER BUGS.

The time for the performance of the contract is during the year 1912.

The amount of security required is One Hundred and Fifty Dollars ($150) on each line or item.

The bidder will state the price for each line or item, 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.

Blank forms and further information may be obtained at the office of the Department, foot of E. 26th st., Borough of Manhattan.

MICHAEL J. DRUMMOND, Commissioner.
The City of New York, December 16, 1911. d18,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF chapter 537 of the Laws of 1893 and the acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said acts will be held at the office of the Commission, Room 223, 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Tuesdays and Thursdays of each week, at 2 o'clock p. m., until further notice.

Dated New York City, July 26, 1911.

WILLIAM D. DICKEY, CAMBRIDGE LIVINGSTON, DAVID ROBINSON, Commissioners.

LAMONT McLAUGHLIN, Clerk.

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, 13 TO 21 PARK ROW, 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, DECEMBER 28, 1911,

FOR FURNISHING AND INSTALLING ELECTRICAL FEEDER CABLES ON THE WESTERLY TRACK OF THE UPPER DECK OF THE MANHATTAN 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 sixty (60) consecutive working days.

In case the contractor shall fail to complete the work within the time aforesaid, he shall pay to The City of New York the sum of Thirty Dollars ($30) for each and every calendar day the time consumed in said performance and completion may exceed the time allowed.

The amount of security to guarantee the faithful performance of the work will be Twelve Thousand Dollars ($12,000).

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.

ARTHUR J. O'KEEFFE, Commissioner.

Dated December 12, 1911. d15,28

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

FIRE DEPARTMENT.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

MONDAY, JANUARY 8, 1912,

No. 1—FOR FURNISHING AND DELIVERING HORSE SHOEING SUPPLIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is three hundred (300) days.

The amount of security required is fifty per cent. (50%) 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, gallon, 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 class and awards made to the lowest bidder on each class.

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, 157 and 159 E. 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

d26-j6

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 E. 67TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

MONDAY, JANUARY 8, 1912,

No. 1—FOR FURNISHING AND DELIVERING FIFTY (50) HORSES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is one hundred and sixty (160) days.

The amount of security required is fifty per cent. (50%) 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 horse, 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 item; or the bids will be compared and the contract awarded at a lump or aggregate sum.

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, 157 and 159 E. 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

d26-j6

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 EAST 67TH ST., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

FISS, DOERR & CARROLL HORSE COMPANY, Auctioneers, on behalf of the Fire Department of The City of New York, will offer for sale at public auction to the highest bidder, on

THURSDAY, DECEMBER 28, 1911,

at premises, 24th st., 3d to Lexington ave., Borough of Manhattan, at 12 o'clock m., on said date, the following:

15 HORSES, REGISTERED NUMBERS 214, 274, 671, 702, 468, 623, 510, 93, 588, 52, 129, 787, 652, 481, 370.

The above horses may be seen at any time before the date of sale at Department stables, 133 and 135 W. 99th st., Borough of Manhattan.

JOSEPH JOHNSON, Commissioner.

New York, December 19, 1911. d21,28

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, 157 AND 159 EAST 67TH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock a. m., on

THURSDAY, DECEMBER 28, 1911,

Borough of Manhattan,

1. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES LOCATED IN THE BOROUGH OF MANHATTAN, NORTH OF 110TH ST.

The time for the delivery of the forage and the full performance of the contract is two hundred (200) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

2. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES LOCATED IN THE BOROUGH OF MANHATTAN, SOUTH OF 110TH ST.

The time for the delivery of the forage and the full performance of the contract is two hundred (200) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Borough of The Bronx,

3. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES LOCATED IN THE BOROUGH OF THE BRONX.

The time for the delivery of the forage and the full performance of the contract is two hundred (200) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Borough of Richmond,

4. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES LOCATED IN THE BOROUGH OF RICHMOND.

The time for the delivery of the forage and the full performance of the contract is two hundred (200) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Borough of Brooklyn,

5. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES LOCATED IN THE BOROUGH OF BROOKLYN.

The time for the delivery of the forage and the full performance of the contract is two hundred (200) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

Borough of Queens,

6. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES IN LONG ISLAND CITY, BOROUGH OF QUEENS.

The time for the delivery of the forage and the full performance of the contract is two hundred (200) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

7. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES IN FLUSHING, COLLEGE POINT, RICHMOND HILL AND JAMAICA, BOROUGH OF QUEENS.

The time for the delivery of the forage and the full performance of the contract is two hundred (200) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

8. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES IN ROCKAWAY, ARVERNE AND FAR ROCKAWAY, BOROUGH OF QUEENS.

The time for the delivery of the forage and the full performance of the contract is two hundred (200) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

9. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES OF THE VOLUNTEER SYSTEM, BOROUGH OF QUEENS.

The time for the delivery of the forage and the full performance of the contract is two hundred (200) days.

The amount of the security required is fifty per cent. (50%) of the amount of the bid or estimate.

Duplicate bids must be submitted in each case.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, 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 totals. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

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 Fire Department, 157 and 159 East 67th st., Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

d15,28

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan at the City Hall, Room 14, until 11 o'clock a. m., on

SATURDAY, DECEMBER 30, 1911,

1. FOR REPAIRING SHEET ASPHALT PAVEMENTS IN THE BOROUGH OF MANHATTAN, TOGETHER WITH THE WORK INCIDENTAL THERETO, IN SECTION NO. 1, IN THE AREA BOUNDED BY THE BATTERY, THE NORTH RIVER, 10TH STREET, AND THE EAST RIVER.

Engineer's estimate of amount of work to be done:

36,000 square yards of asphalt pavement, including binder course where required.

2,000 square yards of asphalt pavement by heater method.

8,000 square yards of foundation prepared for asphalt pavement by drying, where required.

50 cubic yards of Portland cement concrete.

1,000 square yards of old stone pavement to relay.

The time allowed for doing and completing the above work will be until December 31, 1912, or until the earlier completion of the work to be done under the contract in accordance with the terms thereof.

The amount of security required will be $10,000.

2. FOR REPAIRING SHEET ASPHALT PAVEMENTS IN THE BOROUGH OF MANHATTAN, TOGETHER WITH THE WORK INCIDENTAL THERETO, IN SECTION NO. 2, IN THE AREA BOUNDED BY 10TH ST., THE NORTH RIVER, 42D ST. AND THE EAST RIVER.

Engineer's estimate of amount of work to be done:

69,000 square yards of asphalt pavement, including binder course where required.

2,000 square yards of asphalt pavement by heater method.

8,000 square yards of foundation prepared for asphalt pavement by drying where required.

100 cubic yards of Portland cement concrete.

1,000 square yards of old stone pavement to relay.

The time allowed for doing and completing the above work will be until December 31, 1912, or until the earlier completion of the work to be done under the contract in accordance with the terms thereof.

The amount of security required will be $20,000.

3. FOR REPAIRING SHEET ASPHALT PAVEMENTS IN THE BOROUGH OF MANHATTAN, TOGETHER WITH THE WORK INCIDENTAL THERETO, IN SECTION NO. 3, IN THE AREA BOUNDED BY 42D ST., THE NORTH RIVER, 72D ST. AND THE EAST RIVER.

Engineer's estimate of amount of work to be done:

58,000 square yards of asphalt pavement including binder course where required.

6,000 square yards of asphalt pavement by heater method.

7,000 square yards of foundation prepared for asphalt pavement by drying where required.

125 cubic yards of Portland cement concrete.

800 square yards of old stone pavement to relay.

The time allowed for doing and completing the above work will be until December 31, 1912, or until the earlier completion of the work to be done under the contract in accordance with the terms thereof.

The amount of security required will be $18,000.

4. FOR REPAIRING SHEET ASPHALT PAVEMENTS IN THE BOROUGH OF MANHATTAN, TOGETHER WITH THE WORK INCIDENTAL THERETO, IN SECTION NO. 4, IN THE AREA BOUNDED BY 72D ST., THE NORTH RIVER, 116TH ST. AND THE EAST RIVER.

Engineer's estimate of amount of work to be done:

49,000 square yards of asphalt pavement including binder course where required.

6,000 square yards of asphalt pavement by heater method.

4,000 square yards of foundation prepared for asphalt pavement by drying where required.

125 cubic yards of Portland cement concrete.

600 square yards of old stone pavement to relay.

The time allowed for doing and completing the above work will be until December 31, 1912, or until the earlier completion of the work to be done under the contract in accordance with the terms thereof.

The amount of security required will be $15,000.

5. FOR REPAIRING SHEET ASPHALT PAVEMENTS IN THE BOROUGH OF MANHATTAN, TOGETHER WITH THE WORK INCIDENTAL THERETO, IN SECTION NO. 5, IN THE AREA BOUNDED BY 116TH ST., THE NORTH RIVER, SPUYTEN DUYVIL CREEK AND THE HARLEM RIVER.

Engineer's estimate of amount of work to be done:

29,000 square yards of asphalt pavement, including binder course where required.

4,000 square yards of asphalt pavement by heater method.

3,000 square yards of foundation prepared for asphalt pavements by drying where required.

100 cubic yards of Portland cement concrete.

600 square yards of old stone pavement to relay.

The time allowed for doing and completing the above work will be until December 31, 1912, or until the earlier completion of the work to be done under the contract in accordance with the terms thereof.

The amount of security required will be $9,000.

6. FOR REPAIRING SHEET ASPHALT PAVEMENTS IN THE BOROUGH OF MANHATTAN, TOGETHER WITH THE WORK INCIDENTAL THERETO, AS PER STREETS ENUMERATED IN THE CONTRACT.

Engineer's estimate of amount of work to be done:

241,000 square yards of asphalt pavement, including binder course where required.

20,000 square yards of asphalt pavement by heater method.

30,000 square yards of foundation prepared for asphalt pavement by drying where required.

500 cubic yards of Portland cement concrete.

4,000 square yards of old stone pavement to relay.

The time allowed for doing and completing the above work will be until December 31, 1912, or until the earlier completion of the work to be done under the contract in accordance with the terms thereof.

The amount of security required for the whole work will be $73,000.

(1) Bids will be received and the contract may be awarded for the entire work, viz.: five sections.

(2) Bids will be received for the work in sections, and the contract may be awarded for each section.

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 article 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, 13 to 21 Park row, Bureau of Highways, Room 1611, Borough of Manhattan.

GEORGE McANENY, President.

The City of New York, December 19, 1911. d19,30

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVE. AND 59TH ST., 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 3 p. m., on

THURSDAY, JANUARY 4, 1912.

FOR PRINTING AND FOR FURNISHING AND DELIVERING STATIONERY AND PRINTED SUPPLIES FOR THE BOARD OF EDUCATION OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1912.

The amount of the security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications and schedules herein contained or hereto annexed, by which the bids will be tested. The Board of Education reserves the right to award the contract as a whole for the Board of Education, or schedules, or item by item, if deemed for the best interests of the City.

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 Superintendent of School Supplies, Board of Education, southwest corner of Park ave. and 59th st., Borough of Manhattan.

Dated December 22, 1911.

PATRICK JONES, Superintendent of School Supplies. d22,j4

☞**See General Instructions to Bidders on the 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 3 p. m., on

WEDNESDAY, JANUARY 3, 1912,

FOR FURNISHING AND OPERATING STAGES OR OTHER CONVEYANCES TO CONVEY PUPILS TO AND FROM THE SCHOOLS OF THE CITY OF NEW YORK, BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN, QUEENS AND RICHMOND.

The time for the performance of the contract is prior to December 31, 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder may quote on conveyance other than by stage. If by stage, the price per day must be quoted. If by trolley, or other conveyance, the price per pupil per day and the manner in which it is intended to convey the pupils must be stated. If it is intended to convey by special car over a particular route, the price per day must be stated, and such other information must be furnished as will enable the Committee on Supplies to reach a proper determination.

In the event of a school or schools being closed, the contract shall be terminated as to that school or schools.

Contract will be awarded to the lowest bidder.

The Board of Education reserves the right to award the contract as a whole for the Boroughs of Manhattan, The Bronx, Brooklyn, Queens and Richmond, or to award it separately for the Boroughs of Manhattan, The Bronx, Brooklyn, Queens and Richmond, or item by item, if deemed to be for the best interests of the City.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, the Borough of Manhattan, southwest corner of Park ave. and 59th st.

Dated December 21, 1911.

PATRICK JONES, Superintendent of School Supplies. d21,j3

☞**See General Instructions to Bidders on the 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 Buildings, at the above office of the Department of Education, until three o'clock p. m., on

MONDAY, JANUARY 8, 1912,

Borough of Manhattan,

FOR FURNITURE, ETC., FOR WASHINGTON IRVING HIGH SCHOOL, ON THE EASTERLY SIDE OF IRVING PLACE, BETWEEN 16TH AND 17TH STS., BOROUGH OF MANHATTAN.

The time allowed to complete the whole work will be ninety working days, as provided in the contract.

The amount of security required is as follows: Item 1, $6,000; Item 2, $1,000; Item 3, 3,000; Item 4, $2,000: Item 5, $4,000; Item 6, $6,000; Item 7, $3,000; Item 8, $4,000; Item 9, $1,500; Item 10, $4,000; Item 11, $4,000.

A separate proposal must be submitted for each item, and award will be made thereon.

Bidders must state the price of each item, by which the bids will be tested.

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 ave. and 59th st., Borough of Manhattan.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated December 20, 1911. d20,j8

☞**See General Instructions to Bidders on the 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 Buildings, at the above office of the Department of Education, until three o'clock p. m., on

TUESDAY, JANUARY 2, 1912,

Borough of Queens,

2. FOR INSTALLING ELECTRIC EQUIPMENT IN NEW PUBLIC SCHOOL 40, ON THE SOUTHERLY CORNER OF PACIFIC AND UNION HALL STREETS, JAMAICA, BOROUGH OF QUEENS.

The time allowed to complete the whole work will be 100 working days, as provided in the contract.

The amount of security required is $3,000.

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 ave. and 59th st., Borough of Manhattan, and also at Branch office, 69 Broadway, Flushing, Borough of Queens.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated December 19, 1911. d19,j2

☞**See General Instructions to Bidders on the 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 Buildings at the above office of the Department of Education until 3 o'clock p. m. on

TUESDAY, JANUARY 2, 1912,

Borough of Brooklyn,

1. FOR ITEM 1, FURNITURE, ETC., FOR ADDITION TO GIRLS' HIGH SCHOOL, ON NOSTRAND AVE., BETWEEN HALSEY AND MACON STS., BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be 60 working days, as provided in the contract.

The amount of security required is $500.

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 ave. and 59th st., Borough of Manhattan, and also at Branch Office, 131 Livingston st., Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated December 19, 1911. d19,j2

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

SHERIFF OF QUEENS COUNTY.

OFFICE OF THE SHERIFF OF QUEENS COUNTY, QUEENS COUNTY COURT HOUSE, LONG ISLAND CITY, N. Y.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Sheriff of Queens County, at the above office, until 11 o'clock a. m., on

FRIDAY, DECEMBER 29, 1911,

FOR FURNISHING AND DELIVERING THE FOLLOWING: (1) FRESH MEATS, DRIED, SMOKED AND PICKLED MEATS, AND POULTRY; (2) FRESH FISH, OYSTERS AND CLAMS; (3) VEGETABLES, FRUITS, BUTTER, CHEESE, EGGS, GROCERIES AND CANNED GOODS; (4) BREAD AND ROLLS.

The time for the performance of the contract is between January 1, 1912, and December 31, 1912.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

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 class, as stated in the specifications.

Blank forms and further information may be obtained at the office of the Sheriff of Queens County, at the office of the Sheriff, Long Island City, N. Y.

THOMAS M. QUINN, Sheriff of Queens County.

The City of New York, December 16, 1911.

d16,29

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

BOROUGH OF QUEENS.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, THIRD FLOOR OF THE BOROUGH HALL, 5TH ST. AND JACKSON AVE., 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

MONDAY, JANUARY 8, 1912.

FOR ADDITIONAL METAL FURNITURE AND FITTINGS FOR QUEENS COUNTY COURT HOUSE, LONG ISLAND CITY, BOROUGH OF QUEENS, CITY OF NEW YORK.

The time allowed for doing and completing the work will be ninety calendar days.

The amount of security required will be Two Thousand Dollars ($2,000).

Bidders must state a lump sum for the above contract, as the contract is entire and for a complete job.

Plans and drawings may be seen and blank forms of the contract and specifications may be obtained at the office of the President of the Borough of Queens.

Dated Long Island City, December 23, 1911.

MAURICE E. CONNOLLY, President of the Borough of Queens. d26,j8

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

SURROGATE'S COURT, NEW YORK COUNTY.

ASSIGNMENTS.

WE, THE SURROGATES OF THE COUNTY of New York, do hereby appoint the following Terms for the Surrogate's Court of the County of New York, and make the following assignment of Surrogates to hold said Terms during the year 1912. Such Terms shall commence on the first Monday of each month, and terminate on the Saturday preceding the first Monday of the following month:

TRIAL TERMS.

January, Cohalan, S.
February, Fowler, S.
March, Cohalan, S.
April, Fowler, S.
May, Cohalan, S.
June, Fowler, S.
October, Cohalan, S.
November, Fowler, S.
December, Cohalan, S.

CHAMBERS.

January, Fowler, S.
February, Cohalan, S.
March, Fowler, S.
April, Cohalan, S.
May, Fowler, S.
June, Cohalan, S.
July 1 to August 15, Fowler, S.
August 15 to October 1, Cohalan, S.
October, Fowler, S.
November, Cohalan, S.
December, Fowler, S.

Dated New York, December 7, 1911.

(Signed) JOHN P. COHALAN, ROBERT LUDLOW FOWLER, Surrogates. d22,30

DEPARTMENT OF FINANCE.

Interest on City Bonds and Stock.

THE INTEREST DUE JANUARY 1, 1912, on registered bonds and stock of The City of New York, and of former corporations now included therein, will be paid on January 2, 1912, by the Comptroller at his office (Room 85) in the Stewart Building, corner of Broadway and Chambers st., in the Borough of Manhattan.

The interest due January 1, 1912, on the coupon bonds of the late City of Brooklyn will be paid on January 2, 1912, by the Nassau National Bank of Brooklyn, 26 Court st., in the Borough of Brooklyn.

The interest due on January 1, 1912, on coupon bonds of former corporations now included in The City of New York, except the late City of Brooklyn and the former County of Queens, will be paid on January 2, 1911, at the office of the Guaranty Trust Co. of New York, 28 and 30 Nassau st., Borough of Manhattan.

The coupons that are payable on January 1, 1912, for interest on bonds issued by the former County of Queens will be paid on January 2, 1912, 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 due on January 1, 1912, will be closed from December 15, 1911, to January 2, 1912.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, December 1, 1911. d2,j1

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 September 16, 1907.

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 September 16, 1907.

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 September 16, 1907.

Dated January 3, 1910.

WILLIAM A. PRENDERGAST, Comptroller.

Notices of Sale.

NOTICE OF CONTINUATION OF QUEENS TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of Queens, Fifth Ward, as to liens remaining unsold at the termination of sales of November 21 and December 12, 1911, has been continued to

TUESDAY, JANUARY 16, 1912

at 2 o'clock p. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Arrears office, third floor, Municipal Building, Court House Square, Long Island City, in the Borough of Queens, City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.

Dated December 12, 1911. d14,j16

NOTICE OF CONTINUATION OF THE BRONX TAX SALE.

THE SALE OF THE LIENS FOR UNPAID taxes, assessments and water rents for the Borough of The Bronx, as to liens remaining unsold at the termination of sales of February 6, 20; March 6, April 10, May 1, 15, 29, June 19, July 10, September 11, November 13, 27 and December 11, 1911, has been continued to

MONDAY, JANUARY 15, 1912,

at 10 o'clock a. m., pursuant to section 1028 of the Greater New York Charter, and will be continued at that time in the Coroner's Court Room, Bronx Building, 531 Tremont ave., in the Borough of The Bronx, in The City of New York.

DANIEL MOYNAHAN, Collector of Assessments and Arrears.

Dated December 11, 1911. d12,j15

Corporation Sales.

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE BOARD OF Education, 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 buildings standing upon property owned by The City of New York, acquired by it for school site purposes in the

Borough of Brooklyn,

Being all the buildings, parts of buildings, etc., standing on the plot of ground 80 feet by 100 feet, on the easterly side of Pennsylvania avenue, distant 200 feet southerly from the southeast corner of Pennsylvania and Liberty avenues, in the Borough of Brooklyn, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, 280 Broadway, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund at a meeting held October 25, 1911, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

FRIDAY, DECEMBER 29, 1911,

at 11 a. m., in lots and parcels and in manner and form as follows:

PARCEL 1—ONE-STORY FRAME CHURCH BUILDING, 173 PENNSYLVANIA AVENUE.

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 K, 280 Broadway, Borough of Manhattan, until 11 a. m. on the 29th day of December, 1911, 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 December 29, 1911," 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 K, 280 Broadway, 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, December 23, 1911.

d27,29

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT of the Borough of The Bronx, 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 The Bronx,

Being the buildings, parts of buildings, etc., standing within the lines of Bailey ave., from Sedgwick ave. to Albany road, in the Borough of The Bronx, all of which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held December 13, 1911, the sale by sealed bids, at the upset or minimum price named in the description of each parcel, of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

FRIDAY, JANUARY 5, 1912.

at 11 a. m., in lots and parcels and in manner and form and at upset prices as follows:

Parcel 52. Two and one-half story frame house, 3027 Bailey ave. Upset price, $200.

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 K, 280 Broadway, Borough of Manhattan, until 11 a. m. on the 5th day of January, 1912, 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 January 5, 1912," 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 K, 280 Broadway, 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, December 15, 1911. d18,j5

CORPORATION SALE BY SEALED BIDS OF THE LEASE OF CERTAIN REAL ESTATE AND APPURTENANCES THERETO.

UPON THE AUTHORIZATION OF THE Commissioners of the Sinking Fund, and pursuant to a resolution adopted by them at a meeting held November 22, 1911, the Comptroller of The City of New York will sell by sealed bids on

THURSDAY, DECEMBER 28, 1911,

at 11 a. m., in Room K, 280 Broadway, Borough of Manhattan, the lease for a period of five years commencing January 1, 1912, of the premises belonging to the Corporation of The City of New York, situated on the northwesterly corner of Delancey and Attorney sts., plot 25 feet by 100 feet, with the improvements thereon, known as 178 Delancey st., in the Borough of Manhattan.

The Comptroller will receive sealed bids for the lease of the said parcel of land and the improvements thereon, for the said period, at the minimum or upset price of $3,100 per annum, payable quarterly in advance, and the said sale will be made upon the following

TERMS AND CONDITIONS.

Each bid must be accompanied by cash or certified check for twenty-five per cent. of the amount of the yearly rental offered; 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.

He will also be required to give an undertaking in the amount of the annual rent paid, 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 a 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 the lessee shall make all necessary repairs at his own cost and expense and comply with the rules and regulations of all City departments.

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 said lease.

The Comptroller shall have the right to reject any or all bids if deemed to be to the interest of The City of New York.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's office, December 15, 1911. d18,28

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE BRIDGE COMmissioner, 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 buildings standing upon property owned by The City of New York, acquired by it for Bridge Department purposes in the

Borough of Manhattan,

Being all the buildings, parts of buildings, etc., standing upon the triangular plot of ground bounded by Park row, North William street and the Brooklyn Bridge, title to which vested in The City of New York on December 24, 1906, and known as 75 to 89 Park row, in the Borough of Manhattan, which are more particularly described on a certain map on file in the office of the Collector of City Revenue, Department of Finance, Room K, 280 Broadway, Borough of Manhattan.

Pursuant to a resolution adopted by the Commissioners of the Sinking Fund at a meeting held December 13, 1911, the sale by sealed bids of the above described buildings and appurtenances thereto will be held by direction of the Comptroller on

THURSDAY, JANUARY 4, 1912,

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel 1—Three story brick and frame building, known as No. 75 Park row.

Parcel 2—Three story brick building, known as 77, 79 and 81 Park row.

Parcel 3—Five story brick building, known as 83 and 85 Park row.

Parcel 4—Four story brick building, known as 87 and 89 Park row.

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 K, 280 Broadway, Borough of Manhattan, until 11 a. m., on the 4th day of January, 1912, 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 January 4, 1912," 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 K, 280 Broadway, 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, December 14, 1911. d16,j4

Notices 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:

TWELFTH WARD SECTION 2.

OTSEGO STREET—SEWER between Lorraine and Dwight sts. Area of assessment affects Blocks Nos. 568 and 578.

TWENTY-FOURTH WARD, SECTION 5.

STERLING PLACE—REGULATING, GRADING, CURBING AND FLAGGING between Eastern Parkway Extension and East New York avenue. Area of assessment: Both sides of Sterling place, from Eastern parkway extension to East New York avenue, and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 12.

CHRISTOPHER APENUE—PAVING, from Riverdale ave. to New Lots road. Area of assessment: Both sides of Christopher ave., from Riverdale ave. to New Lots road, and to the extent of half the block at the intersecting and terminating streets.

TWENTY-SIXTH WARD, SECTION 13.

SUTTER AVENUE—PAVING, between Berriman st. and Montauk ave. Area of assessment: Both sides of Sutter ave., from Berriman st. to Montauk ave., and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 14.

MALTA STREET—REGULATING, GRADING, CURBING AND FLAGGING from New Lots road to Hegeman ave. Area of assessment: Both sides of Malta st., from New Lots road to Hegeman ave., and to the extent of half the block at the intersecting streets.

TWENTY-EIGHTH WARD, SECTION 11.

STANHOPE STREET AND CYPRESS AVENUE—BASIN at the north corner. Area of assessment affects Block No. 3262.

TWENTY-NINTH WARD, SECTION 15.

SEWER BASINS in NOSTRAND AVENUE, at the northeast corner of Avenue D, at the northeast corner of Newkirk ave., and at the northeast and northwest corners of Avenue D and New York ave. Area of assessment affects Blocks Nos. 4947, 4949, 4950 and 4964.

EAST THIRTY-FIRST STREET—PAVING, from Church to Snyder aves. Area of assessment: Both sides of East 31st st., from Church to Snyder aves., and to the extent of half the block at the intersecting avenues.

SEWER in EAST THIRTY-SEVENTH STREET, from end of existing sewer about 100 feet north of Clarendon road to Canarsie lane, and SEWER BASIN at the northeast corner of EAST THIRTY-SEVENTH STREET and CLARENDON ROAD. Area of assessment affects Blocks Nos. 4936 and 4937.

TWENTY-NINTH WARD, SECTION 16.

EAST TWENTY-THIRD STREET—REGULATING, GRADING, CURBING AND FLAGGING from Canarsie lane to Avenue D. Area of assessment: Both sides of E. 23d st., from Canarsie lane to Avenue D, and to the extent of half the block at the intersecting streets.

EAST TWENTY-EIGHTH STREET—PAVING, from Foster ave. to Flatbush ave. Area of assessment: Both sides of E. 28th st., from Foster to Flatbush aves., and to the extent of half the block at the intersecting and terminating streets.

EAST TWENTY-SIXTH STREET—PAVING, between Clarendon road and Avenue D. Area of assessment: Both sides of E. 26th st., from Clarendon road to Avenue D, and to the extent of half the block at the intersecting streets.

TWENTY-NINTH WARD, SECTION 16, and THIRTIETH WARD, SECTION 17.

FORTY-SECOND STREET—SEWER between 14th and 16th aves. Area of assessment affects Blocks Nos. 5344, 5362, 5363 and 5600.

THIRTIETH WARD, SECTION 17.

FORTY-THIRD STREET—REGULATING, GRADING, CURBING AND FLAGGING between 10th ave. and West st. Area of assessment: Both sides of 43d st., from 10th ave. to West st., and to the extent of half the block at the intersecting streets.

FIFTY-FIRST STREET—SEWER between New Utrecht and 13th aves. Area of assessment: Both sides of 51st st., from New Utrecht to 13th aves.

FIFTY-THIRD STREET—REGULATING, GRADING, CURBING AND FLAGGING between New Utrecht and 18th aves. Area of assessment: Both sides of 53d st., from New Utrecht to 18th aves., and to the extent of half the block at the intersecting avenues.

FIFTY-EIGHTH STREET—SEWER between New Utrecht and 14th aves. Area of assessment affects Blocks Nos. 5698 and 5705.

SEWER BASINS in FOURTEENTH AVENUE, at the northeast corner of 42d st; northeast and northwest corners of 43d st., and the northerly corner of 63d st. Area of assessment affects Blocks Nos. 5594, 5599, 5605 and 5712.

SEWER in FIFTEENTH AVENUE, between New Utrecht ave. and 68th st., together with a TRIBUTARY SEWER in NEW UTRECHT AVENUE, westerly side, between 66th st. and 15th ave., with OUTLET SEWER in SIXTY-EIGHTH STREET, between 14th and 15th aves., also a TRIBUTARY SEWER in SIXTY-EIGHTH STREET between New Utrecht and 15th aves. Area of assessment affects Blocks Nos. 5565, 5573, 5762, 5769 and 5776.

THIRTIETH WARD, SECTION 18.

SIXTY-SEVENTH STREET—PAVING, between 2d and 3d aves. Area of assessment: Both sides of 67th st., from 2d to 3d aves., and to the extent of half the block at the intersecting avenues.

SEVENTY-SEVENTH STREET—REGULATING, GRADING, CURBING AND FLAGGING between 1st and 2d aves. Area of assessment: Both sides of 77th st., from Colonial road to Ridge boulevard, and to the extent of half the block at the intersecting street.

SEVENTY-SIXTH STREET—PAVING, from 2d to 3d aves. Area of assessment: Both sides of 76th st., from Ridge boulevard to 3d aves., and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 19.

BENSON AVENUE—SEWER from Bay 25th st. to Bay 26th st. Area of assessment affects Blocks Nos. 6375, 6376, 6409 and 6410.

EIGHTY-FIRST STREET—SEWER between 12th and 13th aves. Area of assessment affects Blocks Nos. 6279 and 6291.

THIRTY-FIRST WARD, SECTION 21.

WEST FIFTH STREET—PAVING, from Surf ave. to a point 540 feet southerly. Area of assessment: Both sides of W. 5th st., from Surf ave. to a point 540 feet southerly, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors on December 26, 1911, and entered December 26, 1911, in the Record of Titles of Assessment, 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 Mechanics Bank Building, Court and Montague streets, 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 February 24, 1912, 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, December 26, 1911. d28,j9

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 9.

BROWN PLACE—SEWER, between E. 132d st. and Southern boulevard. Area of assessment affects Block No. 2277.

RECEIVING BASIN at northeast corner of GOUVERNEUR PLACE AND PARK AVENUE WEST. Area of assessment affects Block No. 2388.

TWENTY-THIRD WARD, SECTION 10.

AVENUE ST. JOHN—PAVING ROADWAY AND SETTING CURB, from Prospect ave. to Southern boulevard. Area of assessment: Both sides of Avenue St. John, from Prospect ave. to Southern boulevard and to the extent of half the block at the intersecting and terminating streets.

RECEIVING BASIN at the southwest corner of JACKSON AVENUE AND EAST ONE HUNDRED AND SIXTIETH STREET. Area of assessment affects Blocks Nos. 2630, 2637 and 2647.

TWENTY-THIRD AND TWENTY-FOURTH WARDS, SECTIONS 9 AND 11.

SEWER in WEST ONE HUNDRED AND SEVENTY-FIRST STREET, between Harlem River and Sedgwick ave., and in SEDGWICK AVENUE, between W. 171st st. and Commerce ave. Area of assessment affects Blocks Nos. 2538, 2541, 2542, 2880, 2882 and 2884.

TWENTY-FOURTH WARD, SECTION 11.

EAST ONE HUNDRED AND EIGHTIETH STREET—SEWER between Anthony ave. and the Grand Boulevard and Concourse. Area of assessment affects Block No. 3156.

EAST ONE HUNDRED AND EIGHTY-FOURTH STREET AND RYER AVENUE—RECEIVING BASINS at the southeast and southwest corners. Area of assessment affects Blocks Nos. 3151 and 3159.

TWENTY-FOURTH WARD, ANNEXED TERRITORY.

WEST FARMS ROAD—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND NECESSARY DRAINS, ETC., from the Bronx River to the easterly side of Morris Park ave. Area of assessment: Both sides of West Farms road, from Bronx River to easterly side of Morris Park ave., and to the extent of half the block at the intersecting and terminating streets.

MORRIS PARK AVENUE—REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSWALKS, BUILDING APPROACHES AND PLACING FENCES, from West Farms road to Bear Swamp road. Area of assessment: Both sides of Morris Park avenue, from West Farms road to Bear Swamp road, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors on December 26, 1911, and entered December 26, 1911, 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 that, "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 Municipal Building, corner of 177th st. and 3d ave., 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 February 24, 1912, 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 above assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, December 26, 1911. d28,j9

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:

TWELFTH WARD, SECTION 7.

WEST ONE HUNDRED AND THIRTY-SECOND STREET—PAVING, from Broadway to 12th ave. Area or assessment: Both sides of 132d st., from Broadway to 12th ave., and to the extent of half the block at the intersecting streets.

TWELFTH WARD, SECTION 8.

WEST ONE HUNDRED AND SIXTY-SECOND STREET—PAVING, from Broadway to Fort Washington ave. Area of assessment: Both sides of 162d st., from Broadway to Fort Washington ave., and to the extent of half the block at the intersecting streets.

WEST ONE HUNDRED AND SIXTY-FOURTH STREET—PAVING, from Broadway to Fort Washington ave. Area of assessment: Both sides of 164th st., from Broadway to Fort Washington ave., and to the extent of half the block at the intersecting streets.

WEST ONE HUNDRED AND SEVENTIETH STREET—PAVING AND CURBING, from Fort Washington ave. to Haven ave. Area of assessment: Both sides of 170th st., from Fort Washington to Haven aves., and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors on December 26, 1911, and entered December 26, 1911, 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 in Section 1019 of said Greater New York Charter.

Said section provides, in part, that "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, Room H, 280 Broadway, 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 February 24, 1912, 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 above assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, December 26, 1911. d28,j9

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:

SECOND WARD.

STANHOPE STREET AND CYPRESS AVENUE—BASIN at the north corner. Area of assessment affects Block 25.

The above-entitled assessment was confirmed by the Board of Assessors on December 26, 1911, and entered December 26, 1911, 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, that "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, Room H, 280 Broadway, 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 February 20, 1912, 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 above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, December 22, 1911. d26,j6

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE 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:

EIGHTEENTH WARD, SECTION 10.

LOMBARDY STREET—PAVING, between Kingsland and Morgan aves. Area of assessment: Both sides of Lombardy st. from Kingsland ave. to Morgan ave., and to the extent of half the block at the intersecting avenues.

TWENTY-NINTH WARD, SECTION 16.

EAST THIRD STREET—REGULATING, GRADING, CURBING AND FLAGGING, from Avenue D to Avenue E (Ditmas ave.) Area of assessment: Both sides of E. 3d st., from Cortelyou road to Ditmas avenue, and to the extent of half the block at intersecting streets.

EAST NINTH STREET—REGULATING, GRADING, CURBING AND FLAGGING, from Beverley road to 18th ave. Area of assessment: Both sides of E. 9th st., from Beverley road to 18th ave., and to the extent of half the block at the intersecting avenues.

THIRTIETH WARD, SECTION 19.

BAY ELEVENTH STREET—PAVING, between Benson and Cropsey aves. Area of assessment: Both sides of Bay 11th st., between Benson and Cropsey aves., and to the extent of half the block at the intersecting avenues,

—that the same were confirmed on December 22, 1911, by the Board of Revision of Assessments, and entered December 22, 1911, 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 at 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 Mechanics Bank Building, Court and Montague streets, 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 February 20, 1912, 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, December 22, 1911. d26,j6

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 assessment for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

SIXTEENTH WARD, SECTION 3.

WEST TWENTIETH STREET—RESTORING ASPHALT PAVEMENT in front of Nos. 143 and 145. Area of assessment: North side of W. 20th st., between 6th and 7th aves., Lot 13 in Block 796.

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 December 21, 1911, 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 in section 1019 of said Greater New York Charter.

Said section provides, in part, that "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 assessments became liens to the date of payment.

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, Room H, 280 Broadway, 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 February 19, 1912, 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 above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, December 21, 1911. d26,j6

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1018 OF the 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:

EIGHTH WARD, SECTION 3.

EIGHTH AVENUE—PAVING, between Thirty-ninth and Forty-third streets. Area of

assessment, both sides of Eighth avenue, from Thirty-ninth to Forty-third streets, and to the extent of half the block at the intersecting streets.

EIGHTH WARD, SECTION 3, and THIRTIETH WARD, SECTION 17.

FORTY-NINTH STREET—SEWER, between Eighth and Tenth avenues. Area of assessments affects Blocks 778, 5631, 5637 and 5638.

NINTH WARD, SECTION 4.

ST. JOHNS PLACE and UNDERHILL AVENUE—BASIN, at the northeast corner. Area of assessment affects Block 1173.

TWELFTH WARD, SECTION 2.

DELEVAN STREET—SEWER, between Richard and Dwight streets. Area of assessment: Both sides of Delevan street, from Richard to Dwight streets.

SEVENTEENTH WARD, SECTION 9.

PROVOST and DUPONT STREETS—BASINS at the southeast and southwest corners. Area of assessments affects Blocks 2497 and 2498.

RUSSELL STREET—SEWER, between Meserole and Norman avenues. Area of assessment: Both sides of Russell street, from Meresole to Norman avenues.

TWENTY-FOURTH WARD, SECTION 5.

STERLING PLACE—PAVING, between Howard avenue and Eastern Parkway Extension. Area of assessment: Both sides of Sterling place, from Howard avenue to Eastern Parkway Extension, and to the extent of half the block at the intersecting streets.

TWENTY-SIXTH WARD, SECTION 13.

PINE STREET—PAVING, between Etna street and Ridgewood avenue. Area of assessment: Both sides of Pine street, from Etna street to Ridgewood avenue, and to the extent of half the block at the intersecting streets.

TWENTY-SEVENTH WARD, SECTION 11.

STOCKHOLM STREET and EVERGREEN AVENUE—BASIN, at the westerly corner. Area of assessment affects Block 3242.

TWENTY-NINTH WARD, SECTION 16.

DITMAS AVENUE—PAVING, between East Second street and West street. Area of assessment: Both sides of Ditmas avenue, from East Second street to West street, and to the extent of half the block at the intersecting streets.

EAST FIFTH STREET—PAVING, between Avenue C and Cortelyou road. Area of assessment: Both sides of East Fifth street, from Avenue C to Cortelyou road, and to the extent of half the block at the intersecting streets.

THIRTIETH WARD, SECTION 17.

FIFTY-NINTH STREET—SEWER, between Tenth and Eleventh avenues. Area of assessment: Both sides of Fifty-ninth street, from Tenth to Eleventh avenues.

THIRTIETH WARD, SECTION 19.

THIRTEENTH AVENUE—PAVING, between Eighty-second and Eighty-sixth streets. Area of assessment: Both sides of Thirteenth avenue, from Eighty-second to Eighty-sixth streets, and to the extent of half the block at the intersecting streets.

BAY NINETEENTH STREET—PAVING, between Benson and Cropsey avenues. Area of assessment: Both sides of Bay Nineteenth street, from Benson to Cropsey avenues, and to the extent of half the block at the intersecting avenues.

THIRTY-SECOND WARD, SECTION 23.

OCEAN AVENUE—SEWER, on east side, between Avenue G and right-of-way of the Long Island Railroad, between Avenues H and I. Area of assessment affects Blocks 7548 and 7566.

—that the same were confirmed by the Board of Assessors on December 19, 1911, and entered December 19, 1911, 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 Mechanics' Bank Building, Court and Montague streets, 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 February 17, 1912, 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 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, December 19, 1911. d22,j4

BOARD OF ESTIMATE AND APPORTIONMENT.

Public Improvement Matters.

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 59th street, from 14th avenue to 15th avenue, 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 January 11, 1912, at 10.30 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 November 29, 1911, and amended on December 14, 1911, 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 59th street, from 14th avenue to 15th avenue, 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 August 4, 1911.

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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406; Telephone, 2280 Worth. d28,j9

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 lay out Pennyfield avenue, between Shore drive and the boundary line of the United States Reservation; lay out an unnamed street between Pennyfield avenue and the United States Bulkhead Line of the East River; and lay out a Public Park to be bounded by Pennyfield avenue and an unnamed street, 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 January 11, 1912, at 10.30 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 November 29, 1911, and amended on December 14, 1911, 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 laying out Pennyfield avenue, between Shore drive and the boundary line of the United States Reservation; laying out an unnamed street between Pennyfield avenue and the United States Bulkhead Line of the East River; and laying out a public park to be bounded by Pennyfield avenue and an unnamed street, 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 May 31, 1910.

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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406; Telephone, 2280 Worth. d28,j9

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 lay out the lines and grades of the street system for the territory included within the limits of section 44 of the Final Maps, Borough of The Bronx, and that a meeting of said Board will be held in the the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on January 11, 1912, at 10.30 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 November 29, 1911, and amended on December 14, 1911, 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 laying out the lines and grades of the street system for the territory included within the limits of section 44 of the Final Maps, bounded approximately by East 222d street, Hunter avenue, Hammersley avenue, Varian avenue, Burke avenue, Rombouts avenue, Givan avenue, Provost avenue, Tillotson avenue, Heathcote avenue, Boston road, Hutchinson River, the northern boundary of The City of New York, Pelham Bay Park West and its prolongation, and Hutchinson 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 March 15, 1911.

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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary; 277 Broadway; Telephone, 2280 Worth. d28,j9

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 Sedgwick avenue, between West 183d street and Bailey avenue, of Fordham road, between West 184th street and Andrews avenue; of West 188th street, between Sedgwick avenue and Andrews avenue, and of Bailey avenue, at its intersection with Sedgwick avenue; and lay out the lines and grades of Webb avenue, between West 188th street and Fordham 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 January 11, 1912, at 10.30 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 November 29, 1911, and amended on December 14, 1911, 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 Sedgwick avenue, between West 183d street and Bailey avenue; of Fordham road, between West 184th street and Andrews avenue; of West 188th street, between Sedgwick avenue and Andrews avenue, and of Bailey avenue at its intersection with Sedgwick avenue; and laying out the lines and grades of Webb avenue, between West 188th street and Fordham road, 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 October 17, 1911.

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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406; Telephone, 2280 Worth. d28,j9

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 lay out the lines and grades of the street system within the area designated as section 21 of the Final Maps, 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 January 11, 1912, at 10.30 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 November 29, 1911, and amended on December 14, 1911, 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 laying out the lines and grades of the street system within the area designated as section 21 of the Final Maps, bounded approximately by 32d street, Patterson avenue, 33d street, Grand avenue, 35th street, Schurz avenue, 37th street, Sigel avenue, 39th street, Mansfield avenue, 43d street, Sigel avenue, Curtis street, Schurz avenue, Butler street, Grand avenue, Flushing Bay, Banks avenue, Astoria avenue, 49th street, Burnside avenue, 48th street, Jackson avenue, 46th street, Hayes avenue, 44th street, Fillmore avenue, 43d street, Hayes avenue, 39th street, Jackson avenue, Junction avenue and Burnside 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 Secretary of the Board of Estimate and Apportionment, and dated October 9, 1911.

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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on November 29, 1911, the following resolutions were adopted, and amended at the meeting held on December 14, 1911:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of laying out new streets and making changes in the lines and grades of existing streets in the territory bounded approximately by Hillside avenue, Villard avenue, Farmers avenue, Freeport avenue, Rockaway boulevard, Van Wyck avenue and New Haven avenue, in the Fourth Ward, Borough of Queens, as shown upon a tentative map bearing the signature of the President of the Borough, and dated November 2, 1911; be it

Resolved, That this Board will give an informal hearing in the matter at a meeting of the Board to be held in the City Hall, Borough of Manhattan, City of New York, on the 11th day of January, 1912, at 10.30 o'clock in the forenoon.

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 prior to the 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406; Telephone, 2280 Worth. d28,j9

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 Amboy road, from Fosters road to Huguenot avenue, Fifth Ward, Borough of Richmond, 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 January 11, 1912, at 10.30 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 November 29, 1911, and amended on December 14, 1911, 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 Amboy road, between Fosters road and Huguenot avenue, Fifth Ward, in the Borough of Richmond, 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 October 9, 1911.

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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on November 29, 1911, the following resolutions were adopted, and amended at the meeting held on December 14, 1911:

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 East 7th street, from Foster avenue to Canal avenue north, excluding the right-of-way of the Manhattan Beach Division of the Long Island Railroad; and also excluding a triangular area on the northerly side of the right-of-way of the railroad with a frontage of 10 feet on the easterly side of East 7th street, extending from the easterly line of East 7th street along the railroad right-of-way for a distance of 50 feet, in the Borough of Brooklyn, 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 proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the prolongation of a line midway between East 7th street and East 8th street, distant 100 feet northerly from the northerly line of Foster avenue, the said distance being measured at right angles to Foster avenue, and running thence southwardly along the said line midway between East 7th street and East 8th street and along the prolongations of the said line to the intersection with a line midway between Avenue V and Avenue W; thence eastwardly along the said line midway between Avenue V and Avenue W to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of East 7th street and the westerly line of Coney Island avenue, as these streets are laid out between Avenue V and Avenue W; 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 Canal avenue north, the said distance being measured at right angles to Canal avenue north; thence westwardly along the said line parallel with Canal avenue north to the intersection with the prolongation of a line midway between East 7th street and Hubbard street; thence northwardly along the said line midway between East 7th street and Hubbard street and along the prolongations of the said line to the intersection with a line midway between Avenue X and Crawford avenue; thence westwardly along the said line midway between Avenue X and Crawford avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the westerly line of East 7th street and the easterly line of Ocean parkway as these streets are laid out between Avenue X and Crawford avenue; thence northwardly along the said bisecting line to the intersection with the prolongation of a line midway between East 7th street and Ocean parkway as these streets are laid out north of Avenue W; thence northwardly along the said line midway between East 7th street and Ocean parkway and along the prolongations of the said line to the intersection with a line parallel with Foster avenue and passing through the point of beginning; thence eastwardly along the said line parallel with Foster avenue 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 11th day of January, 1912, at 10.30 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 and the corporation newspapers for ten days prior to the 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406; Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment, held on November 29, 1911, the following resolutions were adopted, and amended at the meeting held on December 14, 1911:

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of amending the proceeding instituted by said Board December 4, 1908, for acquiring title to 36th street, from Fort Hamilton avenue to West street, Borough of Brooklyn, so as to relate to 36th street, from Fort Hamilton avenue to West street; and to include in the proceeding the acquisition of title to Old New Utrecht road, from 36th street to 14th avenue; and 35th street, from Church avenue to West street.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proposed amended proceeding:

Beginning at a point on the easterly line of West street, where it is intersected by the prolongation of a line midway between 36th street and 37th street, and running thence northwestwardly along the said line midway between 36th street and 37th street and along the prolongation of the said line to the intersection with a line midway between 14th avenue and 15th avenue; thence southwestwardly along the said line midway between 14th avenue and 15th avenue to the intersection with a line midway between 37th street and 38th street; thence northwestwardly along the said line midway between 37th and 38th street to the intersection with a line distant 100 feet southeasterly from and parallel with the southeasterly line of 14th avenue, the said distance being measured at right angles to 14th avenue; thence southwestwardly along the said line parallel with 14th avenue to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of 38th street, the said distance being measured at right angles to 38th street; thence northwestwardly along the said line parallel with 38th street to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of 14th avenue, the said distance being measured at right angles to 14th avenue; thence northeastwardly along the said line parallel with 14th avenue to the intersection with a line midway between 37th street and 38th street; thence northwestwardly along the said line midway between 37th street and 38th street to the intersection with a line midway between 13th avenue and 14th avenue; thence northeastwardly along the said line midway between 13th avenue and 14th avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southwesterly line of 36th street and the northeasterly line of 37th street, as these streets are laid out between 12th avenue and 13th avenue; thence northwestwardly along the said bisecting line to a point distant 100 feet northwesterly from the northwesterly line of Fort Hamilton avenue, the said distance being measured at right angles to Fort Hamilton avenue; thence northeastwardly and always distant 100 feet northwesterly from and parallel with the northwesterly line of Fort Hamilton avenue, to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the northeasterly line of 36th street and the southwesterly line of Chester avenue, as these streets are laid out between 12th avenue and Tehama street; thence southeastwardly along the said bisecting line to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of 36th street, the said distance being measured at right angles to 36th street; thence southeastwardly along the said line parallel with 36th street to the intersection with a line distant 100 feet northwesterly from and parallel with the northwesterly line of Church avenue, the said distance being measured at right angles to Church avenue; thence northeastwardly along the said line parallel with Church avenue to the inter-

section with the prolongation of a line distant 100 feet northeasterly from and parallel with the northeasterly line of 35th street, the said distance being measured at right angles to 35th street; thence southeastwardly along the said line parallel with 35th street and along the prolongations of the said line to the intersection with the easterly line of West street; thence eastwardly at right angles to West street a distance of 100 feet; thence southwardly and parallel with West street to the intersection with a line at right angles to West street and passing through the point of beginning; thence westwardly along the said line at right angles to West street 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 11th day of January, 1912, at 10.30 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 and the corporation newspapers for ten days prior to the 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406; Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on November 29, 1911, the following resolutions were adopted, and amended at the meeting held on December 14, 1911:

Whereas, The Board of Estimate and Apportionment of The City of New York adopted a resolution April 8, 1910, for acquiring title to Tyndall avenue from Mosholu avenue to West 260th street, and to Liebig avenue from Mosholu avenue to the City line, Borough of The Bronx, which proceeding was amended November 18, 1910, so as to relate to Liebig avenue, from Mosholu avenue to the City line; and Tyndall avenue, from Mosholu avenue to a line extending between a point on the westerly line of Tyndall avenue distant 81.01 feet north of the northerly line of West 260th street, and a point on the easterly line of Tyndall avenue distant 65.23 feet north of the northerly line of West 260th street; and

Whereas, The Board of Estimate and Apportionment of The City of New York is considering the advisability of further amending the aforesaid proceeding, in so far as it relates to Liebig avenue, so as to conform to the street as shown on a map or plan adopted by the Board of Estimate and Apportionment October 19, 1911, and approved by the Mayor November 18, 1911.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proposed amended proceeding:

Beginning at a point on the prolongation of a line midway between Von Humboldt avenue and Liebig avenue, as these streets are laid out immediately southerly from and adjoining West 259th street, distant 100 feet northerly from the northerly line of West 256th street, the said distance being measured at right angles to the line of West 256th street, and running thence northwardly along the said line midway between Von Humboldt avenue and Liebig avenue, and the prolongation thereof, to the southerly line of West 259th street; thence northwardly to a point on the northerly line of West 259th street midway between Von Humboldt avenue and Liebig avenue as these streets are laid out north of West 259th street; thence northwardly along a line always midway between Von Humboldt avenue and Liebig avenue to the northerly boundary line of The City of New York; thence eastwardly along the said boundary line to a point midway between Liebig avenue and Tyndall avenue; thence southwardly along a line midway between Liebig avenue and Tyndall avenue to a point distant 100 feet northerly from the northerly line of West 261st street; thence eastwardly and parallel with West 261st street to a point midway between Tyndall avenue and Fieldston road; thence southwardly along a line always midway between Tyndall avenue and Fieldston road to the northerly line of Mosholu avenue; thence southeastwardly and parallel with the line of Fieldston road as this street is laid out between Mosholu avenue and Faraday avenue to the intersection with a line midway between Mosholu avenue and Faraday avenue; thence southwestwardly along the said line midway between Mosholu avenue and Faraday avenue to the intersection with a line parallel with West 256th street and passing through the point of beginning; thence westwardly along the said line parallel with West 256th street 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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406; Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on November 29, 1911, the following resolutions were adopted, and amended at the meeting held on December 14, 1911:

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 Newton avenue, from West 253d street to West 260th street, 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 proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the prolongation of a line midway between Sylvan avenue and Newton avenue distant 100 feet southerly from the southerly line of West 253d street, the said distance being measured at right angles to West 253d street, and running thence northwardly along a line always midway between Sylvan avenue and Newton avenue and the prolongations thereof, to the intersection with a line midway between Mosholu avenue and Faraday avenue; thence westwardly along the said line midway between Mosholu avenue and Faraday avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Huxley avenue and Newton avenue as these streets are laid out between Mosholu avenue and West 259th street; thence northwardly along the said bisecting line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Newton avenue, as this street is laid out where it adjoins West 260th street, the said distance being measured at right angles to Newton avenue; thence northwardly along the said line parallel with Newton avenue to the intersection with the southerly line of West 260th street; thence northwardly at right angles to West 260th street a distance of 160 feet; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of West 260th street to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Newton avenue as this street is laid out where it adjoins West 260th street, the said distance being measured at right angles to Newton avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Newton avenue and the prolongations thereof, to a point distant 100 feet southerly from the southerly line of West 253d street; thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of West 253d street 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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406; Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on November 29, 1911, the following resolutions were adopted, and amended at the meeting held on December 14, 1911:

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 Westside street, from Corona avenue to Rodman street; and Waldron street (Lawn avenue), from Alburtis avenue to Rodman street, in the Borough of Queens, 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 proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the northeasterly line of Alburtis avenue where it is intersected by the prolongation of a line midway between Van Doren street and Waldron street, and running thence eastwardly along the said line midway between Van Doren street and Waldron street and along the prolongation of the said line to the intersection with a line midway between Orontes street and Westside street; thence northwardly along the said line midway between Orontes street and Westside street and along the prolongation of the said line to the intersection with the centre line of Varick street; thence northeastwardly along the centre line of Varick street to a point distant 100 feet northerly from the northerly line of Corona avenue, the said distance being measured at right angles to Corona avenue; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Corona avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Westside street and Saultell street as these streets are laid out between Van Cleef street and Van Doren street; thence southwardly along the said bisecting line to the intersection with a line midway between Van Doren street and Waldron street; thence eastwardly along the said line midway between Van Doren street and Waldron street to the intersection with the northwesterly line of Rodman street; thence southeastwardly at right angles to Rodman street to the intersection with a line midway between Rodman street and Scudder street; thence southwestwardly along the said line midway between Rodman street and Scudder street to the intersection with a line at right angles to Rodman street and passing through a point on its southeasterly line where it is intersected by the prolongation of a line midway between Waldron street and Martense street; thence northwestwardly along the said line at right angles to Rodman street to the intersection with its southeasterly side; thence westwardly along the said line midway between Waldron street and Martense street and along the prolongation of the said line to the intersection with a line distant 300 feet easterly from and parallel with the easterly line of Westside street, the said distance being measured at right angles to Westside street; thence southwardly along the said line parallel with Westside street to the intersection with a line midway between Rodman street and Scudder street; thence southwestwardly along the said line midway between Rodman street and Scudder street to the intersection with a line at right angles to Rodman street and passing through a point on its northwesterly side where it is intersected by the prolongation of a line midway between Orontes street and Westside street; thence northwestwardly along the said line at right angles to Rodman street to the intersection with its northwesterly side; thence northwardly along the said line midway between Orontes street and Westside street and along the prolongation of the said line to the intersection with a line midway between Waldron street and Martense street; thence westwardly along the said line midway between Waldron street and Martense street to the intersection with the northeasterly line of Alburtis avenue; thence southwestwardly at right angles to Alburtis avenue to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Alburtis avenue, the said distance being measured at right angles to Alburtis avenue; thence northwestwardly along the said line parallel with Alburtis avenue to the intersection with a line at right angles to Alburtis avenue and passing through the point of beginning; thence northeastwardly along the said line at right angles to Alburtis avenue 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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated. December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406; Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on November 29, 1911, the following resolutions were adopted, and amended at the meeting held on December 14, 1911:

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 Eliot avenue, from Metropolitan avenue to Mt. Olivet avenue, and from Edith place to Queens boulevard, in the Borough of Queens, 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 proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following are the proposed areas of assessment for benefit in this proceeding:

I. Beginning at a point on the easterly line of Fresh Pond road where it is intersected by a line midway between Baltic street and Mymaud place, and running thence eastwardly along the said line midway between Baltic street and Mymaud place and along the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Mt. Olivet avenue, the said distance being measured at right angles to Mt. Olivet avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Mt. Olivet avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Evelyn street and Winifred street as these streets are laid out between Lilac street and Azalea street; thence westwardly along the said bisecting line to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Mary street as this street is laid out where it adjoins Metropolitan avenue, the said distance being measured at right angles to Mary street; thence southwardly along the said line parallel with Mary street and along the prolongation of the said line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Metropolitan avenue, the said distance being measured at right angles to Metropolitan avenue; thence westwardly along the said line parallel with Metropolitan avenue to the intersection with the prolongation of a line distant 100 feet westerly from and parallel with the westerly line of Collins avenue, the said distance being measured at right angles to Collins avenue; thence northwardly along the said line parallel with Collins avenue and along the prolongations of the said line to the intersection with the prolongation of a line midway between Adriatic street and Arctic street as these streets are laid out where they adjoin Mary street; thence eastwardly along the said line midway between Adriatic street and Arctic 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 easterly line of Collins avenue and the westerly line of Mary street as these streets are laid out between Adriatic street and Baltic street; thence northwardly along the said bisecting line to the intersection with a line midway between Baltic street and Adriatic street; thence eastwardly along the said line midway between Baltic street and Adriatic street to the intersection with the westerly line of Fresh Pond road; thence eastwardly in a straight line to the point or place of beginning.

II. Beginning at a point on the easterly line of Corinth avenue where it is intersected by a line midway between Phelps avenue and Remsen place and running thence eastwardly along the said line midway between Phelps avenue and Remsen place and along the prolongation of the said line to the intersection with a line midway between Gwydir street and Cornbury place; thence southwardly along the said line midway between Gwydir street and Cornbury place to the intersection with the prolongation of a line midway between Remsen avenue and Woolley avenue; thence eastwardly along the said line midway between Remsen avenue and Woolley avenue and along the prolongations of the said line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the southeasterly line of Woodhaven avenue and the northwesterly line of Eliot avenue as these streets are laid out where they adjoin Queens boulevard; thence northeastwardly along the said bisecting line to the intersection with the centre line of Palmer street; thence eastwardly along the centre line of Palmer street to a point distant 100 feet northeasterly from the northeasterly line of Queens boulevard, the said distance being measured at right angles to Queens boulevard; thence southeastwardly and always distant 100 feet northeasterly from and parallel with the northeasterly line of Queens boulevard to the intersection with the prolongation of a line midway between Eliot avenue and Jupiter avenue as these streets are laid out between Saunders place and Booth street; thence southwestwardly along the said line midway between Eliot avenue and Jupiter avenue and along the prolongations of the said line to the intersection with the prolongation of a line midway between Fleming place and Ames place as these streets are laid out where they adjoin Bloomfield street; thence westwardly along the said line midway between Fleming place and Ames place and along the prolongations of the said line to the intersection with the easterly line of Gwydir street; thence westwardly in a straight line to a point on the westerly line of Gwydir street, where it is intersected by a line midway between Fleming place and Ames place as these streets are laid out at Florence avenue; thence westwardly along the said line midway between Fleming place and Ames place to the intersection with the easterly line of Florence avenue; thence southwestwardly in a straight line to a point on the westerly line of Florence avenue where it is intersected by a line midway between Eliot avenue and Jupiter avenue as these streets are laid out west of Florence avenue; thence westwardly along the said line midway between Eliot avenue and Jupiter avenue and along the prolongation of the said line to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Lisbet place, as this street is laid out where it adjoins Helen place, the said distance being measured at right angles to Lisbet place; thence southwardly along the said line parallel with Lisbet place and along the prolongation of the said line to the intersection with the prolongation of a line distant 100 feet southeasterly from and parallel with the southeasterly line of Lisbet place as this street is laid out where it adjoins Edith place, the said distance being measured at right angles to Lisbet place; thence southwestwardly along the said line parallel with Lisbet place and along the prolongations of the said line to the intersection with the prolongation of a line distant 200 feet westerly from and parallel with the westerly line of Edith place, the said distance being measured at right angles to Edith place; thence northwardly along the said line parallel with Edith place and along the prolongations of the said line to the intersection with the prolongation of a line midway between Jansen avenue and Eliot avenue as these streets are laid out west of Corinth avenue; thence eastwardly along the said line midway between Eliot avenue and Jansen avenue and along the prolongation of the said line to the intersection with the westerly line of Corinth avenue; thence eastwardly in a straight line to the point or place of beginning.

Resolved, That this Board consider the proposed areas 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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406; Telephone, 2280 Worth. d28,j9

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 lay out the lines and grades of West 138th street and West 139th street, between Edgecombe avenue and St. Nicholas 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 January 11, 1912, at 10.30 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 December 14, 1911, 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 laying out the lines and grades of West 138th street and West 139th street, between Edgecombe avenue and St. Nicholas avenue, in the Borough of Manhattan, 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 September 15, 1911.

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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. d28,j9

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 lay out the lines and grades of Amos street, from Kingsland avenue to Morgan avenue, 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 January 11, 1912, at 10.30 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 December 14, 1911, 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 laying out the lines and grades of Amos street, from Kingsland avenue to Morgan avenue, in the Borough of Brooklyn, City of New York, in accordance with a map or plan bearing the signature of the Commissioner of Public Works of the Borough, and dated November 10, 1911.

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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. d28,j9

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 bounded by Southern boulevard, Boston road, East 176th street, West Farms road and East 173d street, 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 January 11, 1912, at 10.30 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 December 14, 1911, 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 bounded by Southern boulevard, Boston road, East 176th street, West Farms road and East 173d street, 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 November 18, 1911.

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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. d28,j9

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 lay out

the lines and grades of an extension of Clifford place, between Walton avenue and the Grand Boulevard and Concourse, 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 January 11, 1912, at 10.30 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 December 14, 1911, 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 laying out the lines and grades of an extension of Clifford place, between Walton avenue and the Grand Boulevard and Concourse 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 October 27, 1910.

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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway; Telephone, 2280 Worth. d28,j9

ADJOURNED HEARING IN THE MATTER of changing the map or plan of The City of New York by discontinuing Protectory avenue, from McGraw avenue to Purdy street, laying out the lines and grades of St. Raymond avenue, from Olmstead avenue to Hoguet avenue, and laying out the lines and grades of Hoguet avenue, from Unionport road to McGraw avenue, and the grades of Hoguet avenue, between Unionport road and Archer avenue, Borough of The Bronx.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 14, 1911, the hearing in the matter of discontinuing Protectory avenue, from McGraw avenue to Purdy street; laying out the lines and grades of St. Raymond avenue, from Olmstead avenue to Hoguet avenue, and laying out the lines and grades of Hoguet avenue, from Unionport road to McGraw avenue, and the grades of Hoguet avenue, between Unionport road and Archer avenue, 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 October 30, 1911, was adjorned to January 11, 1912.

The hearing will be held in the Old Council Chamber, City Hall, Borough of Manhattan, City of New York, on January 11, 1912, at 10.30 o'clock a. m.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway. Room 1406; Telephone, 2280 Worth. d28,j9

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 Addison place, between Laurel Hill boulevard and Gould avenue in the Second Ward, 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 January 11, 1912, at 10.30 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 December 14, 1911, 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 New York, by changing the lines and grades of Addison place, between Laurel Hill boulevard and Gould avenue, Second Ward, 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 Secretary of the Board of Estimate and Apportionment, and dated August 16, 1911.

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 11th day of January, 1912, at 10.30 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 legals holidays excepted, prior to the 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. d28,j9

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 bounded by Hampton street, Kingsland avenue, Junction avenue and Corona avenue, in the Second Ward, 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 January 11, 1912, at 10.30 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 December 14, 1911, 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 bounded by Hampton street, Kingsland avenue, Junction avenue and Corona avenue, Second Ward, 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 Secretary of the Board of Estimate and Apportionment, and dated October 5, 1911.

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 11th day of January, 1912, at 10.30 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 legals holidays excepted, prior to the 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Telephone, 2280 Worth. d28,j9

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 discontinue Pier street, from River street to the East River, in the First Ward, 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 January 11, 1912, at 10.30 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 December 14, 1911, 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 discontinuing Pier street, from River street to the East River, First Ward, 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 Secretary of the Board of Estimate and Apportionment, and dated May 17, 1911.

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 11th day of January, 1912, at 10.30 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 legals holidays excepted, prior to the 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. d28,j9

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 lay out the lines and grades of Innis street, from Morningstar road to Nicholas avenue, in the Third Ward, Borough of Richmond, 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 January 11, 1912, at 10.30 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 December 14, 1911, 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 laying out the lines and grades of Innis street, from Morningstar road to Nicholas avenue, Third Ward, in the Borough of Richmond, 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 March 31, 1911.

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 11th day of January, 1912, at 10.30 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 legals holidays excepted, prior to the 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. d28,j9

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 lay out the lines and grades of Willowbrook road, from Watchogue road to Richmond avenue in the Third Ward, Borough of Richmond, 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 January 11, 1912, at 10.30 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 December 14, 1911, 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 laying out the lines and grades of Willowbrook road, from Watchogue road to Richmond avenue, Third Ward, in the Borough of Richmond, 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 21, 1911.

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 11th day of January, 1912, at 10.30 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 legals holidays excepted, prior to the 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway. Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 14, 1911, 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 Albany avenue, from Clarkson avenue to the northerly property line of Holy Cross Cemetery, and from Canarsie lane to Farragut road, in the Borough of Brooklyn, 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 proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following are the proposed areas of assessment for benefit in this proceeding:

1. Bounded on the north by a line midway between Clarkson avenue and Winthrop street; on the east by a line midway between East 42d street and East 43d street and by the prolongations of the said line; on the south by a line distant 400 feet southerly from and parallel with the southerly line of Snyder avenue, the said distance being measured at right angles to the line of Snyder avenue; and on the west by a line midway between East 39th street and East 40th street and by the prolongations of the said line.

2. Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Canarsie lane, the said distance being measured at right angles to Canarsie lane; on the east by a line midway between East 42d street and East 43d street and by the prolongation of the said line; on the south by a line midway between Farragut road and Glenwood road; and on the west by a line midway between East 39th street and East 40th street and by the prolongation of the said line.

Resolved, That this Board consider the proposed areas 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 11th day of January, 1912, at 10.30 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 and the corporation newspapers for ten days prior to the 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 14, 1911, 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 East 32d street, from Avenue H to Flatbush avenue, from Avenue I to Avenue J and from a line about 454 feet south of the southerly line of Avenue M to Kings Highway; East 33d street, from Flatbush avenue to Avenue J; East 34th street, from Church avenue to Canarsie lane, from the southerly property line of the Flatbush Waterworks Company to Farragut road and from the Long Island Railroad to Flatlands avenue, and to East 35th street, from the southerly property line of the Flatbush Waterworks Company to Farragut road and from Avenue H to Flatbush avenue, in the Borough of Brooklyn, 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 proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following are the proposed areas of assessment for benefit in this proceeding:

I. Bounded on the north by a line always distant 100 feet northerly from and parallel with the northerly line of Church avenue, the said distance being measured at right angles to Church avenue; on the east by a line midway between East 34th street and East 35th street; on the south by a line always distant 100 feet southerly from and parallel with the southerly line of Canarsie lane, the said distance being measured at right angles to Canarsie lane, and on the west by a line midway between New York avenue and East 34th street.

II. Bounded on the north by the southerly property line of the Flatbush Waterworks Company; on the east by a line midway between East 35th street and Brooklyn avenue; on the south by a line distant 100 feet southerly from and parallel with the southerly line of Farragut road, the said distance being measured at right angles to Farragut road, and on the west by a line midway between New York avenue and East 34th street.

III. Bounded on the north by a line distant 100 feet northerly from and parallel with the northerly line of Avenue H, the said distance being measured at right angles to Avenue H; on the east by a line midway between East 32d street and New York avenue and by the prolongation of the said line; on the south by the northerly right-of-way line of the Long Island Railroad, and on the west by a line midway between East 31st street and East 32d street, as these streets are laid out north of Flatbush avenue, and by the prolongation of the said line.

IV. Beginning at a point on the southerly line of Avenue N where it is intersected by the prolongation of a line midway between East 33d street and East 34th street, as these streets are laid out north of Avenue N, and running thence northwardly along the said line midway between East 33d street and East 34th street, and along the prolongation of the said line, to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Avenue J, the said distance being measured at right angles to Avenue J; thence westwardly along the said line parallel with Avenue J to the intersection with a line midway between East 31st street and East 32d street; thence northwardly along the said line midway between East 31st street and East 32d street to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Avenue I, as this street is laid out where it adjoins East 32d street, the said distance being measured at right angles to Avenue I; thence eastwardly along the said line parallel with Avenue I 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 East 34th street, as this street is laid out immediately north of and adjoining Avenue I, the said distance being measured at right angles to East 34th street; thence northwardly along the said line parallel with East 34th street and along the prolongation of the said line to the intersection with the southerly right-of-way line of the Long Island Railroad; thence generally eastwardly along the said right-of-way line to the intersection with the prolongation of a line midway between East 34th street and East 35th street; thence northwardly along the said line midway between East 34th street and East 35th street 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 Avenue H, the said distance being measured at right angles to Avenue H; thence eastwardly along the said line parallel with Avenue H to the intersection with a line midway between East 35th street and Brooklyn avenue; thence southwardly along the said line midway between East 35th street and Brooklyn avenue and along the prolongations 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 Avenue J, as this street is laid out between East 34th street and East 35th street, the said distance being measured at right angles to Avenue J; thence westwardly along the said line parallel with Avenue J and along the prolongation of the said line to the intersection with a line midway between East 34th street and East 35th street; thence southwardly along the said line midway between East 34th street and East 35th 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 Flatlands avenue, as this street is laid out between East 35th street and East 36th street, the said distance being measured at right angles to Flatlands avenue; thence southwestwardly along the said line parallel with Flatlands avenue and along the prolongation of the said line to the intersection with a line parallel with East 35th street, as this street is laid out south of Flatlands avenue, and passing through the point of beginning; thence northwestwardly along the said line parallel with East 35th street to the point or place of beginning.

V. Beginning at a point on the southeasterly line of Kings Highway where it is intersected by the prolongation of a line midway between East 31st street and East 32d street, as these streets are laid out where they adjoin Avenue M on the south, and running thence northwardly along the said line midway between East 31st street and East 32d street and along the prolongation of the said line to the intersection with a line at right angles to East 32d street and passing through a point on its westerly side distant 454 feet southerly from its intersection with the southerly line of Avenue M; thence eastwardly along the said line at right angles to East 32d street, to the intersection with a line midway between East 32d street and East 33d street, as these streets are laid out north of Kings Highway; thence southwardly along the said line midway between East 32d street and East 33d 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 Kings Highway, said distance being measured at right angles to Kings Highway; thence southwestwardly and parallel with Kings Highway to the intersection with a line at right angles to Kings Highway and passing through the point of beginning; thence northwestwardly along the said line at right angles to Kings Highway to the point or place of beginning.

Resolved, That this Board consider the proposed areas 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 11th day of January, 1912, at 10.30 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 and the corporation newspapers for ten days prior to the 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 14, 1911, 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 opening and extending Summit place, from Heath avenue to Bailey avenue, 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 proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the easterly line of Bailey avenue where it is intersected by a line distant 100 feet southerly from and parallel with the southerly line of Summit place, as this street is laid out between Bailey avenue and Heath avenue, the said distance being measured at right angles to Summit place, and running thence northwardly along the easterly line of Bailey avenue to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Summit place, as this street is laid out between Bailey avenue and Heath avenue, the said distance being measured at right angles to Summit place; thence eastwardly along the said line parallel with Summit place to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Bailey avenue, the said distance being measured at right angles to Bailey avenue; thence northwardly along the said line parallel with Bailey avenue to the intersection with the prolongation of a line distant 300 feet northerly from and parallel with the northerly line of Summit place as this street is laid out between Heath avenue and Boston avenue, the said distance being measured at right angles to Summit place; thence eastwardly along the said line parallel with Summit place and along the prolongations of the said line to a point distant 100 feet easterly from the easterly line of Boston avenue, the said distance being measured at right angles to Boston avenue; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Boston avenue to the intersection with the prolongation of a line distant 300 feet southerly from and parallel with the southerly line of Summit place as this street is laid out between Heath avenue and Boston avenue, the said distance being measured at right angles to Summit place; thence westwardly along the said line parallel with Summit place and along the prolongations of the said line to the intersection with a line distant 100 feet easterly from and parallel with the easterly line of Bailey avenue, the said distance being measured at right angles to Bailey avenue; thence northwardly along the said line parallel with Bailey avenue to the intersection with a line parallel with Summit place as this street is laid out between Bailey avenue and Heath avenue, and passing through the point of beginning; thence westwardly along the said line parallel with Summit place 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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 14, 1911, 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 widening of East 174th street, from Southern boulevard to West Farms road, 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 in-

stitution 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 proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point distant 100 feet northerly from the northerly line of East 176th street, the said point being located on a line at right angles to East 176th street and passing through a point on its southwesterly side where it is intersected by the prolongation of a line midway between Longfellow avenue and Boone avenue, as these streets are laid out south of East 174th street, and running thence eastwardly and parallel with East 174th street, as this street is laid out between West Farms road and Bronx River avenue to the intersection with the northwesterly line of Bronx River avenue; thence southeastwardly at right angles to Bronx River avenue to a point distant 100 feet southeasterly from its southeasterly side; thence generally southwestwardly and always distant 100 feet southeasterly from and parallel with the southeasterly line of Bronx River avenue to the intersection with the prolongation of a line midway between East 172d street and East 173d street, as these streets are laid out between Longfellow avenue and Boone avenue; thence westwardly along the said line midway between East 172d street and East 173d street and along the prolongation of the said line, to the intersection with a line midway between Southern boulevard and Minford place; thence northwardly along the said line midway between Southern boulevard and Minford place and along the prolongation of the said line, to the intersection with the southeasterly line of Boston road; thence northwestwardly at right angles to Boston road to a point distant 100 feet northwesterly from its northwesterly side; thence northeastwardly and parallel with Boston road 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 at East 175th street, the said distance being measured at right angles to Southern boulevard; thence northwardly along the said line parallel with Southern boulevard to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of East 175th street, as this street is laid out where it adjoins Boston road, the said distance being measured at right angles to East 175th street; thence eastwardly along the said line parallel with East 175th street to a point distant 100 feet northwesterly from the northwesterly line of Boston road, the said distance being measured at right angles to Boston road; thence northeastwardly and always distant 100 feet northwesterly from and parallel with the northwesterly line of Boston road to the intersection with the prolongation of a line distant 100 feet northeasterly from and parallel with the northeasterly line of East 176th street, as this street is laid out where it adjoins Bryant avenue, the said distance being measured at right angles to East 176th street; thence southeastwardly along the said line parallel with East 176th street and along the prolongations of the said line to the intersection with the northwesterly line of Longfellow avenue; thence eastwardly in a straight line 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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 14, 1911, 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 4th street, from Queens boulevard to Jackson avenue, and 5th street, from Queens boulevard to Woodside avenue, in the Borough of Queens, 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 proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of the provisions of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the southerly line of Jackson avenue midway between 4th street and 5th street, and running thence southwardly along a line always midway between 4th street and 5th street and the prolongation thereof to a point distant 100 feet northerly from the northerly line of Woodside avenue, the said distance being measured at right angles to Woodside avenue; thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Woodside avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of 5th street and Wright place; thence southwardly along the said bisecting line to the intersection with a line distant 100 feet northerly from and parallel with the northerly line of Mansion place, the said distance being measured at right angles to Mansion place; thence eastwardly along the said line parallel with Mansion place to the intersection with a line distant 360 feet easterly from and parallel with the easterly line of 5th street as this street is laid out between Skillman avenue and Queens boulevard, the said distance being measured at right angles to 5th street; thence southwardly along the said line parallel with 5th street and along the prolongation of the said line to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Queens boulevard, the said distance being measured at right angles to Queens boulevard; thence westwardly along the said line parallel with Queens boulevard to the intersection with the prolongation of a line midway between 3d street and 4th street as these streets are laid out where they adjoin Queens boulevard on the north; thence northwardly along a line always midway between 3d street and 4th street and along the prolongations of the said line to the intersection with the southerly line of Jackson avenue; thence northwardly at right angles to Jackson avenue a distance of 200 feet; thence eastwardly and parallel with Jackson avenue to the intersection with a line at right angles to Jackson avenue and passing through the point of beginning; thence southwardly along the said line at right angles to Jackson avenue 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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. d28,j9

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 14, 1911, 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 Grove (Grover) street, from Woodward avenue to Traffic street; Vincent street, from Ralph street to Metropolitan avenue, and Ralph street, from Grandview avenue to Traffic street, in the Borough of Queens, 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 proceeding.

Resolved, That the Board of Estimate and Apportionment, in pursuance of section 980 of the Greater New York Charter, hereby gives notice that the following is the proposed area of assessment for benefit in this proceeding:

Beginning at a point on the easterly line of Prospect avenue where it is intersected by a line midway between Bleecker street and Ralph street, and running thence eastwardly along the said line midway between Bleecker street and Ralph street to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Prospect avenue and the westerly line of Vincent street as these streets are laid out adjoining Metropolitan avenue; thence northwardly along the said bisecting line to the intersection with the northerly line of Metropolitan avenue; thence northwardly at right angles to Metropolitan avenue a distance of 100 feet; thence eastwardly and parallel with Metropolitan avenue to the intersection with a line at right angles to Metropolitan 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 easterly line of Vincent street and the westerly line of Fresh Pond road as these streets are laid out adjoining Metropolitan avenue; thence southwardly along the said line at right angles to Metropolitan avenue to the intersection with its southerly side; thence southwardly along the said bisecting line to the intersection with a line midway between Bleecker street and Ralph street as these streets are laid out between Vincent street and Fresh Pond road; thence eastwardly along the said line midway between Bleecker street and Ralph street and along the prolongation of the said line to the intersection with a line distant 100 feet northeasterly from and parallel with the northeasterly line of Traffic street, the said distance being measured at right angles to Traffic street; thence southeastwardly along the said line parallel with Traffic street to the intersection with the prolongation of a line midway between Grove street and Linden street as these streets are laid out between Fresh Pond road and Traffic street; thence westwardly along a line always midway between Grove street and Linden street as these streets are laid out between Forest avenue and Traffic street and along the prolongations of the said line to the intersection with the prolongation of a line midway between Grove street and Linden street as these streets are laid out between Fairview avenue and Grandview avenue; thence southwestwardly along a line always midway between Grove street and Linden street as these streets are laid out southwesterly from Grandview avenue and along the prolongation of the said line to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Woodward avenue, the said distance being measured at right angles to Woodward avenue; thence northwestwardly along the said line parallel with Woodward avenue to the intersection with a line midway between Ralph street and Grove street; thence northeastwardly and always midway between Ralph street and Grove street to the intersection with a line distant 100 feet southwesterly from and parallel with the southwesterly line of Grandview avenue, the said distance being measured at right angles to Grandview avenue; thence northwestwardly along the said line parallel with Grandview avenue to the intersection with a line midway between Bleecker street and Ralph street as these streets are laid out between Fairview avenue and Grandview avenue; thence northeastwardly along the said line midway between Bleecker street and Ralph street and along the prolongation of the said line to the intersection with the prolongation of a line midway between Bleecker street and Ralph street as these streets are laid out between Forest avenue and Prospect avenue; thence eastwardly along the said line midway between Bleecker street and Ralph street and along the prolongation of the said line to the intersection with the westerly line of Prospect avenue; thence southeastwardly in a straight line 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 11th day of January, 1912, at 10.30 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 11th day of January, 1912.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone, 2280 Worth. d28,j9

ADJOURNED HEARING ON A TENTATIVE map, showing new streets and changes in the grades of existing streets within the territory bounded approximately by Tottenville road, Sunnyside avenue, Bradley avenue, Richmond turnpike, Clove road, Richmond road and Four Corners road as extended to Tottenville, Borough of Richmond.

NOTICE IS HEREBY GIVEN THAT AT THE meeting of the Board of Estimate and Apportionment held on December 14, 1911, the hearing on the tentative map showing new streets and changes in the grades of existing streets within the territory bounded approximately by Tottenville road, Sunnyside avenue, Bradley avenue, Richmond turnpike, Clove road, Richmond road and Four Corners road as extended to Tottenville road, in the Borough of Richmond, City of New York, bearing the signature of the President of the Borough, consisting of five sections, and dated respectively June 15, 1911; June 20, 1911; July 15, 1911; September 1, 1911, and September 22, 1911, was adjourned until January 11, 1912.

The hearing will be held in the old Council Chamber, City Hall, Borough of Manhattan, City of New York, on January 11, 1912, at 10.30 o'clock a. m.

Dated December 28, 1911.

JOSEPH HAAG, Secretary, 277 Broadway, Room 1406. Telephone 2280 Worth. d28,j9

Franchise Matters.

PUBLIC NOTICE IS HEREBY GIVEN THAT at a meeting of the Board of Estimate and Apportionment held December 7, 1911, the following petition was received:

To the Board of Estimate and Apportionment:

The petition of the New York City Interborough Railway Company respectfully shows to your honorable Board as follows:

That heretofore it has received franchises and entered into contracts with The City of New York for the construction of its railroad as follows:

(1) Hunts Point road, from the intersection of Randall avenue to Long Island Sound.

(2) Randall avenue, from the intersection of Hunts Point road to Bronx River.

(3) Tremont avenue (or East 177th street), from Eastchester Creek to Locust Point.

(4) Muscoota street (or 225th street), from Broadway to Kingsbridge road.

That it has made the deposits required by this contract and that the time within which it is required to construct the foregoing extensions expires in March, 1912.

That it is physically impossible, because of the condition of these streets, to build its railroad in accordance with the provisions of its contract, and attached hereto is a copy of the letter received from the President of the Borough of The Bronx relative to application made for a permit to begin this construction.

Wherefore, your petitioner requests of your Board an extension of time for the completion of these street railways above mentioned until such time as the streets may be physically opened, regulated and graded.

Dated November 25, 1911.

NEW YORK CITY INTERBOROUGH RAILWAY CO., By EDWARD A. MAHER, President.

State of New York, City of New York, County of New York, ss.:

Edward A. Maher, being duly sworn, says that he is the president of the New York City Interborough Railway Company. That he has read the foregoing and that the same is true of his own knowledge, except as to the matters therein stated to be alleged upon information and belief, and as to those matters he believes it to be true. EDWARD A. MAHER.

Sworn to before me this 25th day of November, 1911.

JAMES F. FEELEY, Notary Public, New York County. (Notary's Seal.)

—and the following resolutions were thereupon adopted:

Whereas, The foregoing petition from the New York City Interborough Railway Company, dated November 25, 1911, was presented to the Board of Estimate and Apportionment at a meeting held December 7, 1911.

Resolved, That in pursuance of law this Board sets Thursday, the 4th day of January, 1912, at 10.30 o'clock in the forenoon, and Room 16 in the City Hall, Borough of Manhattan, as the time and place when and where such petition shall be first considered, and a public hearing be had thereon, at which citizens shall be entitled to appear and be heard; and be it further

Resolved, That the Secretary is directed to cause such petition and these resolutions to be published for at least two (2) days in two daily newspapers in The City of New York, to be designated by the Mayor, and for at least ten (10) days in the CITY RECORD immediately prior to such date of public hearing. The expense of such publication to be borne by the petitioner.

(The New York "Press" and the New York "Times" designated.)

JOSEPH HAAG, Secretary.

New York, December 7, 1911. d21,j4

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 City of New York, by an ordinance adopted by the Board of Aldermen July 26, 1904, and approved by the Mayor August 2, 1904, granted to the New York, Westchester and Boston Railway Company the right to construct, maintain and operate a four-track railroad upon certain routes, particularly set forth in section 1 of said ordinance, and which ordinance, including all the terms and conditions thereof, was accepted by said Company by an instrument in writing duly filed with the Comptroller of The City of New York on August 13, 1904; and

Whereas, The Board of Estimate and Apportionment, by resolution adopted July 14, 1905, and approved by the Mayor July 21, 1905, consented to certain modifications or alterations in the aforesaid routes; and

Whereas, Said ordinance was further amended by contracts between the City and the Company dated January 29, 1909, and August 2, 1911, respectively; and

Whereas, The said Company has petitioned the Board of Estimate and Apportionment by a petition verified October 11, 1911, for the consent of The City of New York to certain modifications and alterations in said routes, as is fully set forth in said petition; 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, provide for the manner and procedure of making such grants; and

Whereas, In pursuance of such laws, this Board adopted a resolution on October 26, 1911, fixing the date for a public hearing thereon as November 23, 1911, 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 "Morning Telegraph," 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, The said Board has made inquiry as to the proposed modification and amendment of said ordinance as heretofore amended; now, therefore, it is

Resolved, That the following form of resolution for the consent or right applied for by the New York, Westchester and Boston Railway Company, containing the form of proposed contract for the grant of such 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 consents to certain changes, alterations and amendments in the route of the New York, Westchester and Boston Railway Company as granted by an ordinance of the Board of Aldermen approved by the Mayor August 2, 1904, as amended by resolution of the Board of Estimate and Apportionment approved July 21, 1905, and by contracts dated January 29, 1909, and August 2, 1911, respectively, and the right to cross certain streets, avenues, highways and public places and to construct, maintain and operate a railroad in, upon and across the streets, avenues, highways and public places on such amended route of said railroad, such changed, altered or amended route being fully set forth and described in the following form of proposed contract for the grant thereof, embodying such terms and conditions as modify or alter said ordinance of the Board of Aldermen as heretofore amended, which said ordinance as heretofore amended otherwise remains unchanged as to all the other terms and conditions expressed therein, 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..... 1912, by and between The City of New York (hereinafter called the City), party of the first part, 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 New York, Westchester and Boston Railway Company (hereinafter called the Company), party of the second part, witnesseth:

Whereas, The City did by ordinance approved by the Mayor August 2, 1904, grant to the Company the right to cross certain streets and highways and the privilege to construct and operate a four-track railroad upon certain routes particularly set forth in section 1 of said ordinance, and as shown on certain maps and profiles therein referred to and filed in the office of the County Clerk of the City and County of New York, on the 23d day of June, 1904; and

Whereas, The Board did on July 14, 1905, adopt a resolution which was approved by the Mayor July 21, 1905, consenting to a change in the route of the Company; and

Whereas, The Board did on November 20, 1908, adopt a resolution which was approved by the Mayor November 30, 1908, authorizing the execution and delivery of a contract modifying and altering certain of the terms and conditions of the said ordinance of the Board of Aldermen approved by the Mayor August 2, 1904, as amended by the said resolution of the Board of Estimate and Apportionment approved by the Mayor July 21, 1905, and said contract so authorized was executed by the President and Secretary of the Company on January 29, 1909, and by the Mayor and City Clerk, February 8, 1909, and bears the former date; and

Whereas, The Board did on July 6, 1911, adopt a resolution which was approved by the Mayor July 11, 1911, authorizing the execution and delivery of a contract changing the route of the Company and modifying and altering certain of the terms and conditions of the said ordinance of the Board of Aldermen approved by the Mayor August 2, 1904, as amended by the said resolution of the Board of Estimate and Apportionment approved by the Mayor July 21, 1905, and as further amended by the said contract dated January 29, 1909, and said contract so authorized was executed by the President and Secretary of the Company on July 21, 1911, and by the Mayor and City Clerk on August 2 and August 15, 1911, respectively, and bears date of August 2, 1911; and

Whereas, In and by said ordinance as amended by said resolution and said contracts, the consent of the City was granted to the Company for the construction, maintenance and operation of the said railroad across certain enumerated streets, avenues or highways, either above or below the grade thereof within said City upon certain conditions therein fully set forth; and

Whereas, On the 10th day of December, 1910, the Board of Directors of said Company at a meeting of said Board of Directors duly held on said date, and by a vote of two-thirds of all the Directors of said Company, adopted a resolution altering and amending the route of the said Company as amended by the said resolution of July 21, 1905, and the said contract dated January 29, 1909, and which alterations and amendments are shown upon a certain map dated December 10, 1910, entitled:

"Map and Profile of New York, Westchester & Boston Railway Company, New York County, New York, part of section 1, December 10, 1910, being map and profile of that part of the route of the main line of said railway Company within said County extending from a point near the intersection of Willis avenue and 132d street in the Borough of The Bronx, City of New York, to a point between 134th street and 135th street, east of Willow avenue, in said Borough and City, as altered, changed, amended and adopted by affirmative vote of two-thirds of all the Directors of the said Company on the 10th day of December, 1910. E. J. Langford, Chief Engineer, New York, Westchester & Boston Railway Company."

—and signed by the Chief Engineer, President, Secretary and ten Directors, which map was filed in the office of the County Clerk of New York County on July 24, 1911; and

Whereas, The Company has applied to the Board as the local authority of the City by a petition verified October 11, 1911, for the consent of such local authority for such change, alterations and amendments to the route of said railroad and for the right to construct, maintain and operate a railroad in, upon and across the streets, avenues, highways and public places on said amended route and for the modification of the said ordinance, resolution and contracts in accordance therewith, to wit:

That the description of the main line of the Company as contained in section 1 of the contract of January 29, 1909, as amended by contract dated August 2, 1911, be altered and amended between the terminus of the railway of the Company at the Harlem River to a point between 134th and 135th streets east of Willow avenue.

—and

Whereas, After due publication, a public hearing at which citizens were entitled to appear and be heard, was held by the Board upon the modifications and amendments contained in the petition on the 23d day of November, 1911; and

Whereas, The Board has made inquiry as to the proposed modifications and amendments of said ordinance of 1904, resolution of 1905, and contracts of 1909 and 1911; and

Whereas, On the ..... day of ....., 1912, the Board, as the local authority of the City, adopted a resolution granting to the Company the right to make such changes, alterations and amendments to the route of said railroad and the right to cross certain streets, avenues, highways and public places, and to construct, maintain and operate a railroad in, upon and across the streets, avenues, highways and public places on such amended route of said railroad, and authorized the Mayor to execute and deliver a contract granting such rights in the name and on behalf of the City, which resolution was approved by the Mayor on the ..... day of....., 1912.

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 to the Company, subject to the conditions and provisions hereinafter set forth, the right to make such changes, alterations and amendments to the route of said railroad and the right to cross certain streets, avenues, highways and public places and to construct, maintain and operate a railroad in, upon and across the streets, avenues, highways and public places on such amended route of said railroad, which amended route is shown upon the map heretofore referred to and is more particularly described as follows:

1. The description of the main line of the Company as contained in section 1 of the contract of January 29, 1909, as amended by contract dated August 2, 1911, is hereby amended by striking therefrom that portion of said description reading as follows:

"Beginning at a point on the Harlem River near the point where Lincoln avenue intersects the north bank of the Harlem River in the Borough of The Bronx, and crossing Lincoln avenue between the Harlem River and 132d

street; thence running easterly substantially parallel to 132d street between 132d street and the Harlem River; thence crossing 132d street at or near its intersection with Willow avenue; thence crossing 133d street, 134th street, 135th street, 136th street, 137th street 138th street, between Willow avenue and the Harlem River and Port Chester Railroad;"

—and substituting therefor the following:

"Beginning at a point on the Harlem River near the point where Lincoln avenue intersects the north bank of the Harlem River in the Borough of The Bronx, and crossing Lincoln avenue between the Harlem River and 132d street; thence running easterly substantially parallel to 132d street between 132d street and the Harlem River to a point approximately seven hundred and two feet east of the easterly line of Willis avenue; thence running easterly and contiguous to the existing route of the Harlem River and Portchester Railroad Company and crossing East 132d street at a point where the centre line of the Main Line is distant approximately two hundred and ten feet easterly from the easterly line of Willow avenue; thence running northerly and contiguous to the existing route of the Harlem River and Portchester Railroad Company and crossing East 133d street and East 134th street at points where the centre line of the Main Line is distant approximately three hundred feet and three hundred and forty feet, respectively, easterly from the easterly line of Willow avenue; thence running northerly and contiguous to the existing route of the Harlem River and Portchester Railroad Company and crossing East 135th street, East 136th street, East 137th street and East 138th street between Willow avenue and the Harlem River and Portchester Railroad;"

The amended route hereby authorized is more particularly shown upon a map entitled:

"N. Y., W. & B., Ry. Map showing proposed change of route from the intersection of Willis avenue and 132d street to a point between 134th street and 135th street East of Willow avenue, Borough of The Bronx, to accompany petition dated October 11, 1911, to the Board of Estimate and Apportionment."

—and signed by L. S. Miller, President, and J. L. Crider, Chief Engineer; a copy of which is attached hereto, is to be deemed a part of this contract, is to be construed with the text thereof, and is to be substantially followed, provided that deviations therefrom which are consistent with the foregoing description and the other provisions of this contract may be permitted by resolution of the Board.

Section 2. The grant of this privilege is subject to the following conditions:

First—All the terms, provisions and conditions contained in the said ordinance approved by the Mayor August 2, 1904, the said resolution of the Board, approved by the Mayor July 21, 1905, and the said contracts dated January 29, 1909, and August 2, 1911, respectively, shall remain unchanged and shall apply to the routes described in said ordinance as amended, as hereby further amended, with the same force and effect as when they applied to the routes described in said ordinance as amended, and as though the changes in route herein authorized had been specifically described in said ordinance as amended.

Second—The Company hereby agrees to assume all liability to any person or corporation by reason of the execution of this contract, the change of route herein authorized and the abandonment of the route herein described, and it is a condition of this contract that the City shall assume no liability whatsoever either to any person or corporation on account of the same, and the Company hereby agrees to repay to the City any damage which the City may be compelled to pay by reason of this contract, and by the said change of route and abandonment.

Section 3. The Company covenants and agrees to abandon and relinquish, and does hereby abandon, surrender and relinquish to the City all of its rights and franchises to construct, maintain and operate a railroad in, upon or across the streets on those portions of the route described in the said ordinance approved by the Mayor August 2, 1904, as amended by resolution approved by the Mayor July 21, 1905, and by contracts dated January 29, 1909, and August 2, 1911, respectively, to wit: Main Line between the intersection of Willis avenue and East 132d street and a point between East 134th and East 135th streets east of Willow avenue; which are not covered by the description of the new and amended route as herein described, and which are not shown on the map of the amended route hereinabove referred to as having been filed in the office of the County Clerk of New York County on the twenty-fourth day of July, 1911, and which are not shown outlined in red upon the map accompanying the said petition of October 11, 1911, a copy of which is attached hereto and forms a part of this contract.

Section 4. The Company promises, covenants and agrees on its part and behalf to conform to, and abide by and perform all of the terms, conditions and requirements in this contract fixed and contained.

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 the party 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.
NEW YORK, WESTCHESTER AND BOSTON RAILWAY COMPANY,
By....., President.
(SEAL)
....., Secretary.
(Here add acknowledgments.)

Resolved, That the results of the inquiry made by this Board as to the money value of the proposed franchise, and the adequacy of the compensation proposed to be paid therefor, and of the terms and conditions, are as specified and fully set forth in the said ordinance approved by the Mayor August 2, 1904, as heretofore amended, as further amended by the foregoing form of proposed contract for the consent of such modifications and alterations.

Resolved, That these preambles and resolutions, including said resolution for the consent of The City of New York to the modifications and alterations as applied for by the New York, Westchester and Boston Railway Company, and said form of proposed contract for the grant of said franchise or right containing said results of such inquiry, after the same shall be entered in the minutes of this Board, shall be published for at least twenty (20) days immediately prior to Thursday, January 4, 1912, in the CITY RECORD, and at least twice during the ten (10) days immediately prior to Thursday, January 4, 1912, in two (2) daily newspapers to be designated by the Mayor therefor and published in The City of New York, at the expense of the New York, Westchester and Boston Railway Company, together with the following notice, to wit:

Notice is hereby given that the Board of Estimate and Apportionment before authorizing any contract for the consent of the City to certain modifications and alterations in the routes of the New York, Westchester and Boston Railway Company, as granted by ordinance of the Board of Aldermen, approved by the Mayor August 2, 1904, and amended by resolution of the Board of Estimate and Apportionment, approved by the Mayor July 21, 1905, and by contracts dated January 29, 1909, and August 2, 1911, respectively, such modifications and alterations being 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 any such contract, will, at a meeting of said Board to be held in the old Council Chamber, City Hall, Borough of Manhttan, City of New York, on Thursday, January 4, 1912, at 10.30 o'clock a. m., hold a public hearing thereon, at which citizens shall be entitled to appear and be heard.

(The New York "Times" and the New York "Press" designated).

JOSEPH HAAG, Secretary.
Dated New York, November 23, 1911.
d9,j4

DEPARTMENT OF DOCKS AND FERRIES.

PUBLIC NOTICE.

PURSUANT TO THE AUTHORITY VESTED by the provisions of Section 827 of the Greater New York Charter the Commissioner of Docks has this day established the following rule and regulation:

"Smoking or carrying lighted cigars, cigarettes, or pipes, in the terminal buildings of the Municipal Ferries, except in the smoking rooms set aside for the men, is hereby prohibited."

THE VIOLATION OF OR DISOBEDIENCE TO THIS RULE IS A MISDEMEANOR, PUNISHABLE BY A FINE NOT EXCEEDING FIVE HUNDRED DOLLARS, OR BY IMPRISONMENT NOT EXCEEDING THIRTY DAYS, OR BY BOTH SUCH FINE AND IMPRISONMENT.

CALVIN TOMKINS, Commissioner of Docks and Ferries. d28,j9

OFFICE OF THE DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks, at the above office, until 12 o'clock noon, on

FRIDAY, JANUARY 5, 1912.

CONTRACT NO. 1317, FOR FURNISHING CARTS, WITH HORSES AND DRIVERS, FOR DISPOSING OF STREET SWEEPINGS FROM PIERS AND WATERFRONT PROPERTY IN THE BOROUGHS OF MANHATTAN, THE BRONX, BROOKLYN AND QUEENS.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 300 calendar days.

The amount of security required is as follows: Class 1, the sum of $1,600; Class 2, the sum of $2,000; Class 3, the sum of $800; Class 4, the sum of $800; Class 5, the sum of $1,200; Class 6, the sum of $1,200.

The bidder shall state, both in writing and in figures, a price per day of eight hours for one cart, horse and driver in any class on which a bid is submitted, by which price the bids will be tested, and awards, if made, will be made to the bidder whose unit price in that particular class is the lowest and whose bid is regular in all respects. The bidder may bid on one or more classes, as each class is a separate and distinct contract in itself.

In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Horses, carts and drivers must be furnished 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.

CALVIN TOMKINS, Commissioner of Docks.
Dated December 21, 1911. d22-j5

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

BOROUGH OF RICHMOND.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRIGHTON, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond, at the above office until 12 o'clock m., on the 9th day of January, 1912.

Borough of Richmond,

NO. 1—FOR FURNISHING AND DELIVERING FORAGE AT STABLE "A," SWAN ST., TOMPKINSVILLE, S. I.

The Superintendent's estimate of the quantity and quality of the material required is as follows:

146,000 pounds No. 1 timothy hay.
25,000 pounds No. 1 straight rye straw.
150,000 pounds No. 2 clipped oats.
8,500 pounds bran.
200 pounds fine salt.
300 pounds oil meal.
11 dozen salt bricks.

The time for the completion of the work and the full performance of the contract is by or before June 30, 1912.

The amount of security required is Three Thousand Dollars ($3,000).

NO. 2—FOR FURNISHING AND DELIVERING FORAGE AT STABLE "B," COLUMBIA ST., WEST NEW BRIGHTON.

The Superintendent's estimate of the quantity and quality of the material required is as follows:

90,000 pounds No. 1 timothy hay.
15,000 pounds No. 1 straight rye straw.
101,000 pounds No. 2 white clipped oats.
3,000 pounds bran.
600 pounds oil meal.
8 dozen salt bricks.

The time for the completion of the work and the full performance of the contract is by or before June 30, 1912.

The amount of security required is Two Thousand Dollars ($2,000).

The contracts must be bid for separately, and the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Bidders are requested to make their bids or estimates upon the blank form prepared by the President, a copy of which, with the proper envelope in which to enclose 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 said President. Other information obtained at the office of the Commissioner of Public Works of the Borough of Richmond, Borough Hall, St. George, New Brighton, Borough of Richmond.

GEORGE CROMWELL, President.
The City of New York, December 22, 1911.
d27,j9

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, DECEMBER 28, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

THURSDAY, DECEMBER 28, 1911, TO 4 P. M., FRIDAY, JANUARY 12, 1912.

for the position of

SCHOOL FARM ATTENDANT (MALE AND FEMALE), DEPARTMENT OF PARKS, BOROUGHS OF MANHATTAN AND RICHMOND.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., Friday, January 12, will be accepted.

The examination will be held on Friday, February 2, 1912, at 10 a. m.

The subjects and weights of the examination are as follows: Duties, 8; Experience, 2. A percentage of 70 is required on each paper.

Candidates must have a practical knowledge of gardening, and should be able to teach children ordinary garden work, such as spading, hoeing, raking, sowing and planting. They should be familiar with common garden vegetables as articles of food. One of the most important duties of an Attendant is to help children to ascertain for themselves the simple processes of nature as exemplified in the growth of plants.

About twenty-two (22) Attendants will be employed during the summer school vacation. The services of six (6) will be required from April to November and twelve (12) will find steady employment for about five months.

Minimum age, 18 years; salary, $3 per day.

FRANK A. SPENCER, Secretary.
d28,j12

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, DECEMBER 19, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, DECEMBER 19, TO 4 P. M. THURSDAY, JANUARY 4, 1912.

for the position of

INSPECTOR OF PLASTERING.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., January 4, will be accepted. The examination will be held on Tuesday, January 30, 1912, at 10 a. m. A physical examination will precede the mental.

The subjects and weights of the examination are as follows: Experience, 6; Duties, 4; 70 per cent. required on duties paper and 70 per cent. on all.

Attention is called to the following extracts from the Laws of New York, 1911, Chapter 156:

"The building department of every city of the first class shall have jurisdiction over all plastering, except where it conflicts with the duties of any other department or conflicts with any law conferring on any other department supervision of any portion of plastering. For such purpose there shall be appointed in each building department in a city of the first class by the head thereof a sufficient number of inspectors to perform such work as is necessary in the enforcement of this article, who, in addition to such qualifications as may be required by the civil service law, shall be competent plasterers of at least ten years' practical experience."

Minimum age, 25 years. A number of vacancies are to be created. Salary, $1,200 per annum.

FRANK D. SPENCER, Secretary.
d19,j4

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, December 18, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

MONDAY, DECEMBER 18, TO WEDNESDAY, JANUARY 3, 1912, AT 4 P. M.,

for the position of

INTERPRETER (RUSSIAN, POLISH AND HEBREW).

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m. January 3, will be accepted.

The mental examination will be held on Wednesday, January 24, 1912, at 10 a. m.

An oral test will be held on dates to be announced later.

The subjects and weights of the examination are as follows: Written, 4; Oral, 4; Letter, 2. The percentage required is 70.

Applicants must be citizens of the United States and residents of the State of New York.

Candidates must present themselves in all three languages.

Minimum age, 21 years. Vacancies, two (2) in City Magistrates' Court, Second Division, at a salary of $1,200 per annum. Usual salary, $1,200 to $1,500 per annum.

FRANK A. SPENCER, Secretary.
d18,j3

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, December 14, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

THURSDAY, DECEMBER 14, TO 4 P. M., FRIDAY, DECEMBER 29, 1911,

for the position of

BOOKBINDER.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., December 29, will be accepted.

The examination will be held on Monday, January 22, 1912, at 10 a. m.

The subjects and weights of the examination are as follows: Technical, 6; experience, 3; arithmetic, 1. 75% required on technical paper and 70% on all.

Applicants must be citizens of the United States and residents of the State of New York.

Candidates are expected to be familiar with bookbinding in all of its stages and varieties.

Minimum age, 21 years. Vacancies, one in the Department of Finance. Salary, $1,080 per annum.

FRANK A. SPENCER, Secretary.
d14,29

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, December 13, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

WEDNESDAY, DECEMBER 13, TO 4 P. M. THURSDAY, DECEMBER 28, 1911,

for the position of

TOPOGRAPHICAL DRAFTSMAN ($1,200 per annum).

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., December 28, will be accepted.

The examination will be held on Thursday, January 18, 1912, at 10 a. m.

The subjects and weights of the examination are as follows: Technical, 5; experience, 2; mathematics, 2; neatness, 1. 75% required on technical paper and 70% on all.

Applicants must be citizens of the United States.

The requirement of residence in the State of New York is waived for this examination; also the requirement that vouchers shall be residents of The City of New York, and applications bearing the certificates of four persons resident or engaged in business elsewhere will be accepted.

The provision of clause 12 of Rule VII., to the effect that "No person who has entered any examination for appointment to a competitive position and failed therein or who has withdrawn therefrom, shall be admitted within nine months from the date of such examination to a new examination for the same position," is waived, so far as it applies to this examination.

A number of vacancies exist. Salary, $1,200 per annum. Minimum age, 21 years.

FRANK A. SPENCER, Secretary.
d13,28

BROOKLYN DISCIPLINARY TRAINING SCHOOL FOR BOYS.

BOARD OF MANAGERS OF THE BROOKLYN DISCIPLINARY TRAINING SCHOOL FOR BOYS (CENTRAL OFFICE), NOS. 4 AND 5 COURT SQUARE, BOROUGH OF BROOKLYN, NEW YORK CITY.

TO CONTRACTORS.

PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Supplies Committee of the Board of Managers of the Brooklyn Disciplinary Training School for Boys at the above office until 11 o'clock a. m., on

MONDAY, JANUARY 8, 1912,

FOR FURNISHING AND DELIVERING GROCERIES, VEGETABLES, MEATS, FISH, BREAD, MILK AND CREAM, ICE, DRY GOODS AND CLOTH AND TAILOR-SHOP SUNDRIES, HARDWARE, LEATHER AND SHOE-SHOP SUNDRIES, LUMBER, ENGINEER'S SUPPLIES, DRUGS, ETC., EDUCATIONAL AND SCHOOL SUPPLIES, PAINTS, OILS, ETC., HAY, GRAIN AND FEED.

The time for the performance of the contract is during the first half of the year 1912.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms may be obtained at the office of the Board of Managers, 4 and 5 Court square, Borough of Brooklyn.

The bidder will state the price of each item contained in the specifications herein contained or hereto annexed, by which the bids will be tested. The extensions of each class must be made and footed up, as the bids will be read from the total footings and awards made to the lowest bidder on each item, as specified in schedule or annexed specifications.

Samples will be on exhibition at the school, 18th ave., between 56th and 58th sts., Brooklyn.

FRANCIS X. CARMODY, President, Board of Managers. JOSEPH F. McKEON, Secretary, Board of Managers, The City of New York, December 26, 1911. d26,j8

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM 2, BOROUGH HALL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President, Borough of Brooklyn, at the above office until 11 o'clock a. m., on

WEDNESDAY, JANUARY 3, 1912,

1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON JOHNSON ST., FROM E. 7TH ST., TO CONEY ISLAND AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate for the quantities is as follows:

580 cubic yards excavation.
20 cubic yards filling, not to be bid for.
770 linear feet cement curb, 1 year maintenance.
3,730 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be twenty-five (25) working days.

The amount of security required will be Four Hundred Dollars ($400).

2. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF AVENUE N, FROM THE BRIGHTON BEACH RAILROAD TO OCEAN AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

5,090 square yards asphalt pavement, 5 years maintenance.
720 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be Three Thousand Dollars ($3,000).

3. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON NEWELL ST., FROM MESEROLE AVE. TO GREENPOINT AVE., AND PAVING WITH GRADE 1 GRANITE PAVEMENT ON A CONCRETE FOUNDATION, FROM CALYER ST. TO GREENPOINT AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,550 square yards grade 1 granite pavement with grouted joints, 1 year maintenance.
260 cubic yards concrete.
1,660 linear feet new curbstone set in concrete.
880 cubic yards excavation.
130 cubic yards filling, not to be bid for.
8,370 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be forty (40) working days.

The amount of security required will be Three Thousand Dollars ($3,000).

4. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF NEWELL ST., FROM MESEROLE AVE. TO CALYER ST., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,210 square yards asphalt pavement, 5 years maintenance.
170 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract will be twenty (20) working days.

The amount of security required will be Eight Hundred Dollars ($800).

5. FOR REGULATING, CURBING AND LAYING SIDEWALKS ON OAKLAND PLACE, FROM TILDEN AVENUE TO ALBEMARLE ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

100 cubic yards excavation, not to be bid for.
830 linear feet cement curb, 1 year maintenance.
2,540 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be twenty (20) working days.

The amount of security required will be Three Hundred Dollars ($300).

6. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON AVENUE S, FROM CONEY ISLAND AVE. TO OCEAN PARKWAY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,280 cubic yards excavation.

580 cubic yards filling, not to be bid for.

2,400 linear feet cement curb, 1 year maintenance.

10,770 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be forty (40) working days.

The amount of security required will be Twelve Hundred Dollars ($1,200).

7. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON SENATOR ST., FROM 4TH AVE. TO 5TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,510 linear feet new curbstone set in concrete.

2,880 cubic yards excavation.

200 cubic yards filling, not to be bid for.

7,060 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be thirty-five (35) working days.

The amount of security required will be Twelve Hundred and Fifty Dollars ($1,250).

8. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF SHEPHERD AVE., FROM ATLANTIC AVE. TO LIBERTY AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,340 square yards asphalt pavement, 5 years maintenance.

325 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be Fourteen Hundred Dollars ($1,400).

9. FOR REGULATING AND GRADING AVENUE V, FROM OCEAN AVE. TO CONEY ISLAND AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,280 cubic yards excavation.

8,180 cubic yards filling, to be furnished.

The time allowed for the completion of the work and the full performance of the contract will be seventy-five (75) working days.

The amount of security required will be Seventeen Hundred Dollars ($1,700).

10. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON WHITE ST., FROM COOK ST. TO MOORE ST., AND FROM SEIGEL ST. TO JOHNSON AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,850 linear feet new curbstone set in concrete.

5,970 cubic yards excavation.

80 cubic yards filling, not to be bid for.

9,890 square feet cement sidewalk, 1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be fifty (50) working days.

The amount of security required will be Two Thousand Dollars ($2,000).

11. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF 43D ST., FROM NEW UTRECHT AVE. TO 13TH AVE., TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows.

6,120 square yards asphalt pavement, 5 years maintenance.

855 cubic yards concrete.

The time allowed for the completion of the work and the full performance of the contract will be thirty (30) working days.

The amount of security required will be Thirty-Seven Hundred Dollars ($3,700).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, cubic yard, or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained at the office of the Bureau of Highways, the Borough of Brooklyn, Room 12, Municipal Building.

ALFRED E. STEERS, President.

Dated December 15, 1911. d20,j3

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

PUBLIC SERVICE COMMISSION.

INVITATION TO CONTRACTORS.

Part of Lexington Avenue Route.

THE CITY OF NEW YORK, ACTING BY the Public Service Commission for the First District (hereinafter called "the Commission") invites proposals to construct Section 3 of the Lexington Avenue Rapid Transit Railroad.

The points within the City between which the said part is to run and the route or routes to be followed are briefly as follows:

Section No. 3. Begins at a point under Broadway about thirty feet north of the northerly building line of Howard street and extends thence northerly under Broadway to a point about midway between Houston and Bleecker streets; with a station at Prince street.

The general plan of construction calls for a subsurface railroad having four tracks. Turnouts, cross-overs, connections and sidings, etc., will be constructed, all of which are more particularly indicated on the contract drawings.

Bidders will not be required to do the station-finish work, nor to provide or lay tracks, ties or ballast.

The work of construction under the contract will include the construction of all necessary sewers and connections, along the route of the railroad; also the necessary support, maintenance, readjustment and reconstruction of vaults adjacent to buildings, pipes, tubes, conduits, subways or other subsurface structures; the support and care, including underpinning where necessary, of all buildings, monuments, surface, subsurface and elevated railroads and other structures, etc., affected by or interfered with during the construction of the work; also the restoration of the sidewalks and the temporary paving and maintenance of roadways.

The method of construction will be by trench excavation (under cover, unless otherwise specified in the form of contract or permitted by the Commission).

Bidders must examine the form of contract and the specifications, maps and plans; must visit the location of the work and inform themselves of the present conditions along the line thereof and make their own estimates of the facilties and difficulties attending the execution of the proposed work.

A fuller description of the work to be done is set forth, and other requirements, provisions, details and specifications are stated in the printed form of contract and in the contract drawings therein referred to. Printed copies of the form of contract, bond and contractor's proposal may be had on application at the office of the Commission, 154 Nassau street, Borough of Manhattan, City of New York. The contract drawings may be inspected at the same office, and copies thereof may be purchased by prospective bidders by payment of Five Dollars ($5). The printed form of contract and the contract drawings are to be deemed a part of this invitation.

The Commission is informed by the Department of Docks and Ferries that docks and bulkheads along the East River may be available for dumping purposes. Information in regard thereto may be obtained by any intending bidder upon inquiry at the office of the Commission.

Partial payments to the Contractor will be made monthly as the work proceeds as provided in the form of contract.

The Contractor will be required to complete the work as soon as practicable and within a period of forty (40) months.

Sealed bids or proposals will be received at the office of the Commission at 154 Nassau street, Borough of Manhattan, City of New York, until the 11th day of January, 1912, at twelve (12) o'clock noon, at which time, or at a later date to be fixed by the Commission, the proposals will be publicly opened.

Proposals must be in the form prescribed by the Commission, copies of which may be obtained at the office of the Commission.

A statement, based upon the estimate of the Engineer, of the quantities of the various classes of the work and of the nature and extent as near as practicable of the work required is to be found in the schedules forming a part of the form of Contractor's Proposal. The quantities given in such schedules are approximate only, being given as a basis for the uniform comparison of bids and no claim is to be made against the City on account of any excess or deficiency, absolute or relative, in the same, except as provided in the specifications and form of contract.

All proposals must, when submitted, be enclosed in a sealed envelope endorsed "Proposal for Constructing Part of Rapid Transit Railroad—Route No. 5, Section No. 3," and must be delivered to the Commission or its Secretary; and in the presence of the person submitting the proposal, it will be deposited in a sealed box in which all proposals will be deposited. No proposals will be received or deposited unless accompanied by a separate certified check drawn upon a national or state bank or trust company having its principal office in The City of New York, satisfactory to the Commission and payable to the order of the Comptroller of The City of New York for the sum of Fifteen Thousand Dollars ($15,000). Such check must not be enclosed in the envelope containing the proposal.

The unit prices must not be improperly balanced, and any bid which the Commission considers detrimental to the City's interest may be rejected.

No proposal, after it shall have been deposited with the Commission, will be allowed to be withdrawn for any reason whatever.

The award of the contract will be made by the Commission as soon as practicable after the opening of the proposals.

Bidders whose proposals are otherwise satisfactory, in case the sureties or securities named by them are not approved by the Commission, may substitute in their proposals the names of other sureties or securities approved by the Commission, but such substitution must be made within five days after notice of disapproval, unless such period is extended by the Commission.

A bidder whose proposal shall be accepted shall, in person or by duly authorized representative, attend at the said office of the Commission within ten days after the delivery of a notice by the Commission that his proposal is accepted and that the contract is consented to by the Board of Estimate and Apportionment, and such bidder shall then deliver a contract in the form referred to, duly executed and with its execution duly proved.

At the time of the delivery of the contract, the Contractor will be required to furnish security to the City by giving a bond for Sixty Thousand Dollars ($60,000). At the option of the successful bidder cash or approved securities may be deposited instead of giving a bond. If securities are deposited in place of a bond under this contract, they must be of the character of securities in which Savings Banks may invest their funds and must be approved by the Commission.

The Contractor's bond must be in the form annexed to the form of contract.

In addition and as further security fifteen (15) per centum of the amount certified from time to time to be due to the Contractor will be deducted until the amounts so deducted and retained shall equal the sum of Two Hundred and Seventy-five Thousand Dollars ($275,000). Thereafter there shall be so deducted and retained for such purpose ten (10) per centum of the amounts certified from time to time to be due to the Contractor.

In case of failure or neglect to execute and deliver the contract or to execute and deliver the required bond or to make the required deposit, such bidder will, at the option of the Commission, be deemed either to have made the contract or to have abandoned the contract. In the latter case, the Commission will give notice thereof to such defaulting bidder, and the Commission may thereupon proceed to make another contract with such, if any, of the original bidders, as, in the opinion of the Commission, it will be to the best interests of the City to contract with, or may by new advertisement invite further proposals. The defaulting bidder shall thereupon be liable to the City for all loss and damage by it sustained, including the excess, if any, of the amount it shall pay any other Contractor over the amount of the bid of such defaulting bidder.

If the Commission shall give notice to any bidder that his or its proposal is accepted and that the contract is consented to by the Board of Estimate and Apportionment, and if the bidder shall fail within ten days thereafter or within such further period, if any, as may be prescribed by the Commission, to execute and deliver the contract and to execute and deliver the bond with sureties, or to make the required deposit, then the invitation to contractors and proposal accepted as aforesaid shall be a contract binding the bidder to pay to the City the damage by it sustained by reason of such failure, and in such case the bidder shall, by the terms of the proposal, absolutely assign to the City the ownership of the check accompanying his or its proposal as a payment on account of such damages.

All such deposits made by bidders whose proposals shall not be accepted by the Commission will be returned to the person or persons making the same within five days after the contract shall be executed and delivered. The deposit of the successful bidder will be returned when the contract is executed and its provisions in respect of the bond or deposit are complied with.

The right to reject any and all bids is reserved.

New York, December 19, 1911.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by WILLIAM R. WILLCOX, Chairman.

TRAVIS H. WHITNEY, Secretary. d21,j11

BOARD OF ASSESSORS.

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Brooklyn,

1448. Regulating, grading, curbing and flagging E. 4th st., from Avenue D (Cortelyou road) to a point 240 feet more or less north of Avenue F.

1449. Regulating, grading, curbing and flagging E. 31st st., between Clarendon road and Church ave.

2022. Regulating, grading, curbing and flagging Bay 13th st., between 86th st. and Cropsey ave.

The area of assessment extends to within one-half the block at the intersecting streets.

All persons whose interest are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, 320 Broadway, New York, on or before January 23, 1912, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNEN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, December 23, 1911. d23,j5

PUBLIC NOTICE IS HEREBY GIVEN TO the owner or owners of all houses and lots, improved or unimproved lands affected thereby, that the following proposed assessments have been completed and are lodged in the office of the Board of Assessors for examination by all persons interested, viz.:

Borough of Manhattan,

2128. Extension to outlet sewer at the foot of 120th st. and Harlem River.

Affecting Block Nos. 1768, 1769, 1784 to 1786, 1795 to 1798, 1806 to 1809, 1816 and 1817.

2133. Paving, curbing and recurbing 168th st., between Broadway and Fort Washington ave., and furnishing and setting necessary manholes.

Borough of The Bronx,

2004. Regulating, grading, curbing, flagging, etc., Edenwald ave. (Jefferson ave.), between E. 233d st. and the boundary line between The City of New York and Mount Vernon.

The area of assessment in the above two lists extends to within half the block at the intersecting streets.

Borough of Brooklyn,

1923. Regulating, grading, curbing and flagging 96th st., between 4th and Marine aves., together with a list of awards for damages caused by a change of grade.

1931. Regulating, grading, curbing and flagging East 28th st., between Foster and Flatbush aves., together with a list of awards for damages caused by a change of grade.

2058. Paving Caton ave., between Coney Island ave. and Marlborough road (East 15th st.)

2069. Regulating, grading, curbing and flagging W. 5th st., between Surf ave. and a point 540 feet southerly.

2071. Regulating, grading, curbing and flagging Willoughby ave., from Wyckoff ave. to St. Nicholas ave.

2084. Paving and curbing Essex st., from Pitkin ave. to New Lots road.

2088. Regulating, grading, curbing and flagging 45th st., between New Utrecht ave. and West st.

2089. Paving Lincoln ave., between Fulton st. and Ridgewood ave.

2090. Paving Shepherd ave., between Liberty and Glenmore aves. and between Pitkin ave. and New Lots road.

2094. Regulating and grading Union st., between Rogers and Nostrand aves.

2097. Paving Blake ave., between Grafton st. and Howard ave.

2098. Paving 81st st., between 4th and 5th aves.

2099. Regulating, grading, curbing and flagging 80th st., between 12th and 13th aves.

2100. Paving 87th st., between 3d and 4th aves.

2102. Regulating, grading, paving and curbing Germania place, between Flatbush ave. and Kenilworth place.

2103. Paving Gravesend ave., between Avenue C and Foster ave.

2108. Paving Powell st., between Dumont and Livonia aves.

2113. Regulating, grading, curbing and flagging 77th st., between 1st ave. and Shore road.

2114. Regulating, grading, curbing and flagging 12th ave., between 65th st. and Bay Ridge ave.

2116. Paving Willoughby ave., between Wyckoff and St. Nicholas aves.

The area of assessment in the above lists extends to within half the block at the intersecting streets.

2104. Grading lots on the southeast side of Hart st. and the northwest side of DeKalb ave., between Irving and Wyckoff aves.

Affecting lot 27, Block 3237.

2031. Sewer in Avenue I, between E. 5th st. and Ocean parkway; in Ocean parkway, west side, between Avenue I and Bay parkway; in Bay parkway, northwest side, between Ocean parkway and Avenue J; and in Bay parkway, between Avenue J and Gravesend ave.

Affecting Block Nos. 5495, 6499 to 6508, 6514 to 6518, 6524 to 6526.

2032. Sewers in 86th st., both sides, from Fort Hamilton ave. to 7th ave.; south side from 14th ave. to 15th ave.; north side from 18th ave. to the summit about 500 feet west of 19th ave.; north side reconnecting across 19th ave.; south side between 18th and 21st aves.; sewer basins in 86th st. at the north, east and west corners of 14th ave.; south corner of 15th ave.; south and west corners of Bay 10th st.; west corner of Bay 11th st.; north and east corners of 19th ave.; north corner of 20th ave.; north side of 86th st., opposite Bay 7th st.; opposite Bay 8th st., Bay 10th st., Bay 19th st. and Bay 22d st.; also sewers in Gatling place, between 86th and 92d sts.; in Dahlgren place, between 86th and 88th sts. and in Battery ave., between 86th and 88th sts.

Affecting block numbers 6037, 6053 to 6056, 6069, 6070, 6090 and 6091, 6339 to 6341, 6344, 6345, 6356 to 6361, 6369 to 6377.

2124. Sewer in 69th st. (Bay Ridge ave.), between New Utrecht and 16th aves.

Affecting Block Nos. 5574 and 6158.

All persons whose interest are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, 320 Broadway, New York, on or before January 16, 1912, at 11 a. m., at which time and place the said objections will be heard and testimony received in reference thereto.

JOS. P. HENNESSY, WM. C. ORMOND, ANTONIO C. ASTARITA, Board of Assessors.

THOMAS J. DRENNAN, Secretary, 320 Broadway, City of New York, Borough of Manhattan, December 16, 1911. d16,28

BELLEVUE AND ALLIED HOSPITALS

DEPARTMENT OF BELLEVUE AND ALLIED HOSPITALS, NEW YORK CITY, 26TH ST. AND 1ST AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees in the Staff Room of Bellevue Hospital (entrance, 415 E. 26th st.), until 3 o'clock p. m., on

THURSDAY, DECEMBER 28, 1911.

2. FOR BEVERAGES, DAIRY PRODUCTS, BOTTLED AND CANNED GOODS, DRIED FRUITS, MISCELLANEOUS GROCERIES, FARINACEOUS FOODS, SOAPS, LAUNDRY SUPPLIES, ETC., TOILET ARTICLES, GLASSWARE, AGATE AND ENAMEL WARE, HARDWARE, RUBBER GOODS, MUSLINS, DRY GOODS AND NOTIONS, MISCELLANEOUS AND STABLE SUPPLIES.

7. KOSHER MEATS.

The surety required will be not less than fifty per cent. (50%) of the amount of the bid. The time for the delivery of the supplies and the full performance of the contract is by or before December 31, 1912.

The bids will be read from the total, and will be compared and awarded to the lowest bidder for the line as soon thereafter as practicable, according to law.

Bids must be submitted in duplicate, each in separate envelope. No bid will be accepted unless this provision is complied with.

Blank forms may be obtained at the office of the Contract Clerk, entrance 400 E. 29th st., Borough of Manhattan.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated December 15, 1911. d16,28

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF BELLEVUE AND ALLIED HOSPITALS, NEW YORK CITY, 26TH ST. AND 1ST AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Board of Trustees in the Staff Room of Bellevue Hospital (entrance, 415 E. 26th st.), until 3 o'clock p. m., on

THURSDAY, DECEMBER 28, 1911.

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE RECONSTRUCTION OF THE ELECTRIC LIGHT SYSTEM AT THE MAIN BUILDING AND OVERHAULING OF THE SAME AT THE AMBULANCE BUILDING, AND POWER HOUSE AND LAUNDRY BUILDING OF HARLEM HOSPITAL, SITUATED AT 136TH TO 137TH STREET AND LENOX AVENUE, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

The time allowed for doing and completing all the work included under this contract will be not more than one hundred and twenty (120) consecutive calendar days from date of mailing notice that the Comptroller has attached his signature to the contract.

The surety required will be Two Thousand Dollars ($2,000).

The bids will be compared and the contract awarded as soon thereafter as practicable, according to law.

Blank forms may be obtained at the office of the Contract Clerk, entrance 400 E. 29th st., Borough of Manhattan.

JOHN W. BRANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated December 15, 1911. d16,28

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, 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

WEDNESDAY, JANUARY 3, 1912.

Boroughs of Manhattan and The Bronx.

1. FOR FURNISHING AND DELIVERING VALVES.

The time allowed for the delivery of the materials and supplies and the performance of the contract is one hundred and fifty (150) calendar days.

The amount of security required is Five Thousand Dollars ($5,000).

2. FOR FURNISHING, DELIVERING AND INSTALLING A STEAM HEATING SYSTEM IN ENGINE ROOM, STORAGE HOUSE, ETC., AT THE 179TH ST. PUMPING STATION.

The time allowed for doing and completing the entire work is ninety (90) consecutive working days.

The security required is Fifteen Hundred Dollars ($1,500).

3. FOR FURNISHING AND CONSTRUCTING A CHLORINATING PLANT AT KATONAH, WESTCHESTER COUNTY, NEW YORK.

The time allowed for doing and completing the entire work is sixty (60) working days.

The security required is One Thousand Dollars ($1,000).

All Boroughs.

4. FOR FURNISHING, DELIVERING, STORING AND TRIMMING COAL.

The time allowed for doing and completing the entire work is one hundred and eighty (180) calendar days.

The security required is twenty-five per cent. (25%) of the amount of bid.

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule by which the bids will be tested. The bids will be compared and award made to the lowest formal bidder in a lump or aggregate sum for all the items on Nos. 1, 2 and 3. Awards will be made by sections on No. 4.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose 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, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.

Dated December 18, 1911. d20,j3

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, 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

MONDAY, JANUARY 8, 1912,

Borough of Queens

1. FOR HAULING AND LAYING WATER MAINS AND APPURTENANCES IN THE FIRST AND THIRD WARDS, BOROUGH OF QUEENS.

The time allowed for doing and completing the entire work is one hundred (100) consecutive working days.

The security required is Fifteen Thousand Dollars ($15,000).

Boroughs of Queens and Richmond,

2. FOR FURNISHING AND DELIVERING VALVES.

The time allowed for the delivery of the materials and supplies and the performance of the contract is as follows:

For Section 3, one hundred and twenty (120) calendar days.

For Section 4, one hundred and twenty (120) calendar days.

The amount of security required is as follows:

For Section 3, One Thousand Dollars ($1,000).

For Section 4, Two Hundred Dollars ($200).

The bidder will state the price, per unit, of each item of work or supplies contained in the specifications or schedule by which the bids will be tested. The bids will be compared and award made to the lowest bidder on No. 1 in a lump or aggregate sum. On No. 2 bids will be received on one or both sections, and award will be made to lowest bidder on each section.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose 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, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.

Dated December 18, 1911. d20,j8

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, 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

FRIDAY, JANUARY 5, 1912.

Borough of Brooklyn

1. FOR FURNISHING, DELIVERING AND LAYING WATER MAINS AND APPURTENANCES AT THE RIDGEWOOD ENGINE HOUSE IN LOGAN AND FULTON STS., AND IN ARLINGTON AND JAMAICA AVES.

The time allowed for doing and completing the work is 150 consecutive working days.

The security required is Fifty Thousand Dollars ($50,000).

2. FURNISHING AND DELIVERING VALVES.

The time allowed for the delivery of the materials and supplies and the performance of the contract is three hundred (300) calendar days.

The amount of security required is Nine Thousand Dollars ($9,000).

The bidder will state the price, per unit, of each item of work 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 a lump or aggregate sum for all the items.

Bidders are requested to make bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose 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, Room 1903, 13 to 21 Park row, Borough of Manhattan, where any further information desired may be obtained.

HENRY S. THOMPSON, Commissioner.

Dated December 18, 1911. d20,j5

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, 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 p. m., on

FRIDAY, DECEMBER 29, 1911,

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING SIX HUNDRED AND SIXTY (660) GAS REGULATORS, FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING GAS REGULATORS IN PUBLIC BUILDINGS IN THE CITY OF NEW YORK, IN THE BOROUGHS OF MANHATTAN AND THE BRONX.

FOR FURNISHING STEAM HEAT FOR HEATING OR POWER PURPOSES TO CERTAIN PUBLIC BUILDINGS FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING STEAM TO PUBLIC BUILDINGS IN THE CITY OF NEW YORK IN THE BOROUGHS OF MANHATTAN AND THE BRONX.

The amount of security required for furnishing gas regulators is fifty per cent. (50%) of the amount of the bid or estimate.

For furnishing steam, the amount of security required is twenty-five per cent. (25%) 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, per regulator, in the contract for gas regulators, and per thousand pounds of steam, as measured on a meter, or per building per month, or other unit of measure by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 2339, Park Row Building.

HENRY S. THOMPSON, Commissioner.

New York, December 16, 1911. d16,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, 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 p. m., on

FRIDAY, DECEMBER 29, 1911,

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING SIX HUNDRED AND SIXTY (660) GAS REGULATORS, FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING GAS REGULATORS IN PUBLIC BUILDINGS IN THE CITY OF NEW YORK, IN THE BOROUGHS OF MANHATTAN AND THE BRONX.

FOR FURNISHING STEAM HEAT FOR HEATING OR POWER PURPOSES TO CERTAIN PUBLIC BUILDINGS FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING STEAM TO PUBLIC BUILDINGS IN THE CITY OF NEW YORK IN THE BOROUGHS OF MANHATTAN AND THE BRONX.

The amount of security required for furnishing gas regulators is fifty per cent. (50%) of the amount of the bid or estimate.

For furnishing steam, the amount of security required is twenty-five per cent. (25%) 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, per regulator, in the contract for gas regulators, and per thousand pounds of steam, as measured on a meter, or per building per month, or other unit of measure by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 2339, Park Row Building.

HENRY S. THOMPSON, Commissioner.

New York, December 16, 1911. d16,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, 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 p. m., on

FRIDAY, DECEMBER 29, 1911,

FOR FURNISHING, INSTALLING, MAINTAINING AND RESERVING, FOR THE USE OF THE HIGH PRESSURE FIRE SERVICE ALL APPARATUS AND EQUIPMENT NECESSARY FOR GENERATING AND TRANSMITTING 3,250 KILOWATTS OF THREE-PHASE 6,600 VOLT, TWENTY-FIVE CYCLE ELECTRIC POWER, AND FURNISHING AND DELIVERING THIS POWER, UNDER THE TERMS OF THIS CONTRACT, FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE, AT EACH OF THE HIGH PRESSURE FIRE SERVICE PUMPING STATIONS LOCATED IN THE BOROUGH OF MANHATTAN, AT OLIVER AND SOUTH STREETS, AND AT GANSEVOORT AND WEST STREETS, RESPECTIVELY.

The time allowed for the furnishing, installing, and so on, of the apparatus and equipment necessary under the terms of this contract, for each of the High Pressure Fire Service Pumping Stations, located as above, is one hundred and eighty (180) calendar days.

The amount of security required for furnishing the above is Thirty Thousand Dollars ($30,000).

The bidder will state the price of each item or article contained in the specifications, or schedules, and in the contract for the furnishing and so on, of the apparatus, equipment and power required, as measured by meter or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 2339, Park Row Building.

HENRY S, THOMPSON, Commissioner.

New York, December 16, 1911. d16,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, 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 p. m., on

FRIDAY, DECEMBER 29, 1911,

FOR FURNISHING GAS FOR AND TO THE PUBLIC LAMPS ON THE STREETS, SUPPLYING GAS, ETC., FOR NEW LAMPS WHEN REQUIRED; FOR MAKING CERTAIN REPAIRS TO LAMP-POSTS AND FOR FURNISHING GAS TO PUBLIC BUILDINGS FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR LIGHTING STREETS, AVENUES, PUBLIC BUILDINGS, PARKS AND PUBLIC PLACES IN THE CITY OF NEW YORK.

NO. 1, BOROUGH OF MANHATTAN.
NO. 2, BOROUGH OF THE BRONX.
NO. 3, BOROUGH OF QUEENS.
NO. 4, BOROUGH OF RICHMOND.

FOR FURNISHING GAS LAMPS, ETC., ON STREETS AND SO ON, AND FOR CONNECTING, LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING THE SAME, AND ALSO LAMPS BELONGING TO THE CITY; SUPPLYING NEW LAMPS WHEN REQUIRED, AND FOR FURNISHING BURNERS AND APPLIANCES FOR IMPROVED SYSTEM OF LIGHTING ON THE STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING GAS LAMPS, ETC., ON THE STREETS AND SO ON IN THE CITY OF NEW YORK.

NO. 1, BOROUGH OF MANHATTAN.
NO. 2, BOROUGH OF THE BRONX.
NO. 3, BOROUGH OF QUEENS.
NO. 4, BOROUGH OF RICHMOND.

FOR FURNISHING NAPHTHA OR SIMILAR ILLUMINATING MATERIAL FOR THE PUBLIC LAMPS USING SAME, AND FOR FURNISHING, LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING SUCH LAMPS; SUPPLYING NAPHTHA, ETC., FOR NEW LAMPS; FOR FURNISHING NEW LAMPS AS REQUIRED; FOR FURNISHING OR MAKING CERTAIN REPAIRS TO LAMP-POSTS, AND FOR FURNISHING BURNERS AND APPLIANCES OF IMPROVED SYSTEM OF LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING NAPHTHA, ETC., AND LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES IN THE CITY OF NEW YORK.

NO. 1, BOROUGH OF MANHATTAN.
NO. 2, BOROUGH OF THE BRONX.
NO. 3, BOROUGHS OF MANHATTAN AND THE BRONX.
NO. 4, BOROUGH OF QUEENS.
NO. 5, BOROUGH OF RICHMOND.

The amount of the security required is twenty-five per cent. (25%) of the amount of the bid or estimate, except "For furnishing gas lamps," where the security is fifty per cent. (50%) 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, per lamp, lamp-post, column, service pipe, stand pipe, or other unit of measure, by which the bid will be tested.

Blank forms may be obtained at the office of the Department, Room, 2339, Park Row Building.

HENRY S. THOMPSON, Commissioner.

New York, December 16, 1911. d16,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, 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 p. m., on

FRIDAY, DECEMBER 29, 1911,

FOR FURNISHING GAS FOR AND TO THE PUBLIC LAMPS ON THE STREETS, SUPPLYING GAS, ETC., FOR NEW LAMPS WHEN REQUIRED, FOR MAKING CERTAIN REPAIRS TO LAMP-POSTS AND FOR FURNISHING GAS TO PUBLIC BUILDINGS FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR LIGHTING STREETS, AVENUES, PUBLIC BUILDINGS, PARKS AND PUBLIC PLACES IN THE BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

FOR FURNISHING GAS LAMPS, ETC., ON THE STREETS, AND SO ON, AND FOR CONNECTING, LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING THE SAME, AND ALSO LAMPS BELONGING TO THE CITY, SUPPLYING NEW LAMPS WHEN REQUIRED, AND FOR FURNISHING BURNERS AND APPLIANCES FOR IMPROVED SYSTEM OF LIGHTING ON THE STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING GAS LAMPS, ETC., ON THE STREETS, AND SO ON, IN THE BOROUGH OF BROOKLYN, IN THE CITY OF NEW YORK.

FOR FURNISHING NAPHTHA OR SIMILAR ILLUMINATING MATERIAL FOR THE PUBLIC LAMPS USING SAME, AND FOR FURNISHING, LIGHTING, EXTINGUISHING, CLEANING, REPAIRING AND MAINTAINING SUCH LAMPS, SUPPLYING NAPHTHA, ETC., FOR NEW LAMPS, FOR FURNISHING NEW LAMPS AS REQUIRED, FOR FURNISHING OR MAKING CERTAIN REPAIRS TO LAMP-POSTS AND FOR FURNISHING BURNERS AND APPLIANCES OF IMPROVED SYSTEM OF LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING NAPHTHA, ETC., AND LIGHTING STREETS, AVENUES, PARKS AND PUBLIC PLACES IN THE BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

FOR FURNISHING AND MAINTAINING ELECTRIC LAMPS FOR LIGHTING STREETS, AVENUES, PUBLIC BUILDINGS, PARKS AND PUBLIC PLACES, FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR LIGHTING STREETS, AVENUES, PUBLIC BUILDINGS, PARKS AND PUBLIC PLACES, IN THE BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The amount of the security required is twenty-five per cent. (25%) of the amount of the bid or estimate, except "For furnishing gas lamps," where the security required is fifty per cent. (50%) 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, per lamp, lamp-post, column, service pipe, stand pipe, or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room 2339, Park Row Building.

HENRY S. THOMPSON, Commissioner.

New York, December 16, 1911. d16,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1904, 13 TO 21 PARK ROW, 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 p. m., on

FRIDAY, DECEMBER 29, 1911,

FOR FURNISHING, PUTTING IN PLACE AND MAINTAINING TWO HUNDRED AND TWENTY-FIVE (225) GAS REGULATORS, FROM JANUARY 1, 1912, TO DECEMBER 31, 1912, BOTH INCLUSIVE.

FOR FURNISHING GAS REGULATORS IN PUBLIC BUILDINGS IN THE BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The amount of security required for furnishing gas regulators is fifty per cent. (50%) 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, per regulator, or other unit of measure, by which the bids will be tested.

Blank forms may be obtained at the office of the Department, Room, 2339, Park Row Building.

HENRY S. THOMPSON, Commissioner.

New York, December 16, 1911. d16,29

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY, ROOM 1903, 13 TO 21 PARK ROW, 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 p. m., on

THURSDAY, DECEMBER 28, 1911.

All Boroughs.

FOR FURNISHING AND INSTALLING STEEL CABINETS, DESKS, ETC.

The time allowed for doing and completing the work is one hundred and twenty (120) calendar days.

The amount of the security shall be twenty-five (25) per cent. of the bid or estimate.

Bids shall be made both by "items" and by "total," the bidder indicating the price at which he will supply the various items separately; also, the price at which he will furnish all the items.

If any of the "total" bids are less than the sum of the lowest "individual" bids on all the various items, by whomsoever made, the contract will be awarded to the maker of said lowest "total" bid; otherwise awards will be made to the lowest individual bidders on each of the separate items.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Department, a copy of which, with the proper envelope in which to enclose 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 Room 1903, 13 to 21 Park row, Borough of Manhattan.

HENRY S. THOMPSON, Commissioner.

Dated December 15, 1911. d16,28

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT.

POLICE DEPARTMENT—CITY OF NEW YORK.

OWNERS WANTED BY THE PROPERTY Clerk of the Police Department of The City of New York, No. 300 Mulberry street, Room No. 9, 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.

R. WALDO, 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. 269 State street, Borough of Brooklyn—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.

R. WALDO, Police Commissioner.

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on

WEDNESDAY, JANUARY 10, 1912,

FOR FURNISHING AND DELIVERING AS REQUIRED, STOCK FRUITS AND VEGETABLES AND FRESH FRUITS AND VEGETABLES TO THE WILLARD PARKER, RECEPTION, RIVERSIDE AND KINGSTON AVENUE HOSPITALS AND THE HOSPITAL FOR CONTAGIOUS EYE DISEASES, THE RESEARCH LABORATORY AND THE TUBERCULOSIS DAY CAMPS OF THE DEPARTMENT OF HEALTH, CITY OF NEW YORK, IN THE VARIOUS BOROUGHS, AND THE TUBERCULOSIS SANATORIUM, AT OTISVILLE, ORANGE COUNTY, NEW YORK, AS NOTED IN THE SCHEDULE, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED IN WRITING BY THE BOARD OF HEALTH DURING THE YEAR 1912.

The time for the delivery of the supplies and the performance of the contract is during the year 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for each class complete.

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 Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.

ERNST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.

Dated December 28, 1911. d28,j10

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on

WEDNESDAY, JANUARY 10, 1912,

FOR FURNISHING AND DELIVERING AS REQUIRED, BREAD, FISH AND MINERAL WATERS, TO THE WILLARD PARKER, RECEPTION, RIVERSIDE AND KINGSTON AVENUE HOSPITALS AND THE HOSPITAL FOR CONTAGIOUS EYE DISEASES, AND THE TUBERCULOSIS DAY CAMPS OF THE DEPARTMENT OF HEALTH, CITY OF NEW YORK, IN THE VARIOUS BOROUGHS, AND THE TUBERCULOSIS SANATORIUM AT OTISVILLE, ORANGE COUNTY, NEW YORK, AS NOTED IN THE SCHEDULE, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED IN WRITING BY THE BOARD OF HEALTH DURING THE YEAR 1912.

Contract will be awarded to the lowest bidder for each class complete.

The time for the delivery of the supplies and the performance of the contract is during the year 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

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 Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.

ERNST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.

Dated December 28, 1911. d28,j10

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on

WEDNESDAY, JANUARY 10, 1912,

FOR FURNISHING AND DELIVERING AS REQUIRED, BUTTER, CHEESE AND EGGS TO THE WILLARD PARKER, RIVERSIDE AND KINGSTON AVENUE HOSPITALS AND THE HOSPITAL FOR CONTAGIOUS EYE DISEASES, AND THE TUBERCULOSIS DAY CAMPS OF THE DEPARTMENT OF HEALTH, CITY OF NEW YORK, IN THE VARIOUS BOROUGHS, AND THE TUBERCULOSIS SANATORIUM AT OTISVILLE, ORANGE COUNTY, N. Y., AS NOTED IN THE SCHEDULE, OR SUCH OTHER PLACE OR PLACES AS MAY BE SPECIFIED IN WRITING BY THE BOARD OF HEALTH DURING THE YEAR 1912.

The time for the delivery of the supplies and the performance of the contract is during the year 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for each item.

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 Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.

ERNST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.

Dated December 28, 1911. d28,j10

☞See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on

WEDNESDAY, JANUARY 3, 1912,

FOR FURNISHING AND DELIVERING AS REQUIRED FRESH MEATS, SMOKED MEATS AND POULTRY TO THE WILLARD PARKER, RECEPTION, RIVERSIDE AND KINGSTON AVENUE HOSPITALS AND THE TUBERCULOSIS DAY CAMPS OF THE DEPARTMENT OF HEALTH, IN THE VARIOUS BOROUGHS OF THE CITY OF NEW YORK AND THE TUBERCULOSIS SANATORIUM AT OTISVILLE, ORANGE COUNTY, NEW YORK, DURING THE YEAR 1912.

The time for the delivery of the supplies and the performance of the contract is during the year 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for each class complete.

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 Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.

ERNST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.

Dated December 20, 1911. d20,j3

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on

WEDNESDAY, JANUARY 3, 1912,

FOR FURNISHING, SETTING AND SHARPENING HORSESHOES, AND FURNISHING AND SETTING PADS, REQUIRED BY THE HORSES OF THE DEPARTMENT OF HEALTH, CONTAINED IN ITS SEVERAL STABLES IN THE VARIOUS BOROUGHS OF THE CITY OF NEW YORK, DURING THE YEAR 1912.

The time for the delivery of the supplies and the performance of the contract is during the year 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for each class complete.

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 Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.

ERNST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.

Dated December 20, 1911. d20,j3

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on

WEDNESDAY, JANUARY 3, 1912,

FOR FURNISHING AND DELIVERING GUINEA PIGS AND RABBITS, AS REQUIRED, TO THE RESEARCH LABORATORY, FOOT OF EAST 16TH ST., BOROUGH OF MANHATTAN, CITY OF NEW YORK, DURING THE YEAR 1912.

Contract will be awarded to the lowest bidder for the item or class as indicated by the specifications.

The time for the delivery of the supplies and the performance of the contract is during the year 1912.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

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 Chief Clerk of the Department of Health, southwest corner of 55th st. and 6th ave., Borough of Manhattan.

ERNST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.

Dated December 20, 1911. d20,j3

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER OF 55TH ST. AND 6TH AVE., BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health of the Department of Health until 10 o'clock a. m., on

THURSDAY, JANUARY 4, 1912.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY OR REQUIRED TO FURNISH AND INSTALL PARTITIONS, TOGETHER WITH ALL NECESSARY ALTERATIONS AND OTHER WORK INCIDENTAL THERETO, IN THE OFFICE BUILDING AT FLEET AND WILLOUGHBY STS., BOROUGH OF BROOKLYN, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is forty (40) consecutive working days.

The amount of security required is fifty per cent. (50%) of the amount of the bid.

Bids will be compared and the contract awarded to the lowest bidder for the entire contract.

Blank forms and plans 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 55th st. and 6th ave., Borough of Manhattan, City of New York.

ERNST J. LEDERLE, Ph.D., President; ALVAH H. DOTY, M.D., RHINELANDER WALDO, Board of Health.

Dated December 20, 1911. d20,j4

☞**See General Instructions to Bidders on the last page, last column, of the "City Record."**

SUPREME COURT—FIRST DEPARTMENT.

FIRST DEPARTMENT.

In the matter of the application of the Mayor, Aldermen and Commonalty 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 purpose of opening EAST ONE HUNDRED AND SEVENTY-SECOND STREET (although not yet named by proper authority), from Jerome avenue to Morris avenue, as the same has been heretofore laid out and designated as a first-class street or road, in the Twenty-fourth Ward of The City of New York.

In re applications for damages to Lots Nos. 24, 25, 26 and 28, in Block No. 2821, caused by the abandonment, discontinuance and closing of FOURTH (Belmont street) AVENUE, between Grand Boulevard and Concourse, and the boundary line of the Village of Mount Eden.

In re application for damages to Lot No. 28, in Block 1198, caused by the abandonment, discontinuance and closing of EIGHTH AVENUE and WALNUT STREET, between Jerome avenue, Townsend avenue and East One Hundred and Seventy-second street.

WE, THE COMMISSIONERS OF ESTIMATE and Assessment in the above entitled proceeding, having been directed as follows:

First—By order bearing date the 18th day of August, 1902, and entered in the office of the Clerk of the County of New York on the 18th day of August, 1902, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and legally awarded to Mirocleto Franchetti, for the loss and damage, if any, sustained by or in connection with the premises known as Old Lot No. 28, in Old Block No. 1198, and now known as New Lot No. 74, in New Block No. 2846, by reason of the closing, discontinuance and abandonment of Eighth avenue and Walnut street, between Jerome avenue, Townsend avenue and East One Hundred and Seventy-second street.

Second—By order bearing date the 4th day of August, 1903, and entered in the office of the Clerk of the County of New York on the 4th day of August, 1903, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and legally awarded to Henry C. Berghoff, for the loss and damage, if any, sustained by or in connection with the premises known as Lot No. 28, in Block No. 2821, by reason of the closing, discontinuance and abandonment of Fourth (Belmont street) avenue, between Grand Boulevard and Concourse and the boundary line of the Village of Mount Eden.

Third—By order bearing date the 4th day of August, 1903, and entered in the office of the Clerk of the County of New York on the 4th day of August, 1903, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and awarded to August Ellinghaus, for the loss and damage sustained by or in connection with the premises known as Lot No. 25, in Block No. 2821, by reason of the closing, discontinuance and abandonment of Fourth (Belmont street) avenue, between Grand Boulevard and Concourse and the boundary line of the Village of Mount Eden.

Fourth—By order bearing date the 3d day of August, 1903, and entered in the office of the Clerk of the County of New York on the 3d day of August, 1903, to ascertain and determine the compensation, if any, which should justly be made and legally awarded to Thomas J. McAuliffe, for the loss and damage, if any, sustained by or in connection with the premises known as Lot No. 24, in Block No. 2821, by reason of the closing, discontinuance and abandonment of Fourth (Belmont street) avenue, between Grand Boulevard and Concourse and the boundary line of the Village of Mount Eden.

Fifth—By order bearing date the 4th day of August, 1903, and entered in the office of the Clerk of the County of New York on the 4th day of August, 1903, to ascertain and determine the compensation, if any, which, upon proofs of all the facts, should justly be made and legally awarded to John J. Sippel, for the loss and damage, if any, sustained by or in connection with the premises known as Lot No. 26, in Block No. 2821, by reason of the closing, discontinuance and abandonment of Fourth (Belmont street) avenue, between Grand Boulevard and Concourse and the boundary line of the Village of Mount Eden.

All the foregoing premises are more particularly described in the petitions on which the said orders were based and filed therewith in the office of the Clerk of the County of New York and are shown on the Damage Map attached to our Abstract of Estimate and Assessment.

And having also, by the provisions of chapter 1006 of the Laws of 1895, to ascertain and determine the benefit and advantage to the lands, tenements and hereditaments and premises which shall be benefited by the discontinuance, closing and abandonment of the aforesaid Fourth (Belmont street) avenue, Eighth avenue and Walnut street.

We, therefore, the undersigned, hereby give notice to all persons interested in this 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:

Sixth—That we have completed our supplemental and amended estimate as to damages to Lots Nos. 24, 25, 26 and 28, in Block No. 2821, being Damage Parcels Nos. 1, 2, 3 and 4, and also our supplemental and amended assessment for benefit, and that all persons interested in this proceeding or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto do present their said objections, in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 6th day of January, 1912, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 9th day of January, 1912, at 3 o'clock p. m.

Seventh—That the abstract of our said supplemental and amended estimate and assessment, together with our Damage and Benefit Maps, and also all the affidavits, estimates, proofs and other documents used by us in making the same, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 9th day of January, 1912.

Eighth—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises, situate, lying and being in the Borough of The Bronx, in The City of New York, and being all that part of former Fourth (Belmont street) avenue within the block bounded by Grand Boulevard and Concourse, Sheridan (Main avenue) avenue, Belmont street and the boundary line of the Village of Mount Eden.

All that part of Walnut street, bounded by Hawkstone street, Walton avenue, Belmont street and Grand Boulevard and Concourse.

All that part of Walnut street, bounded by Rockwood street, Walton avenue, Hawkstone street and Grand Boulevard and Concourse.

All that part of Walnut street and Eighth avenue, bounded by Jerome avenue, Townsend avenue, East One Hundred and Seventy-second street and Belmont street.

All that part of Eighth avenue, bounded by Jerome avenue, Townsend avenue, East One Hundred and Seventy-first street and East One Hundred and Seventy-second street.

All that part of Eighth avenue, bounded by Townsend avenue, Walton avenue, East One Hundred and Seventy-second street and the boundary line of the Village of Mount Eden.

Ninth—That, provided there be no objections filed to either of said abstracts, our final supplemental and amended report herein 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 23d day of February, 1912, at the opening of the Court on that day.

Tenth—In case, however, objections are filed to either of said abstracts of estimate and assessment, the notice of motion to confirm our final supplemental and amended report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to sections 981 and 984 of the Greater New York Charter, as amended by chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, December 19, 1911.

HORACE BARNARD, JR., Chairman; JAMES A. HOOPER, Commissioners.

JOEL J. SQUIER, Clerk. d26,j6

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 opening and extending of WADSWORTH TERRACE, from West One Hundred and Eighty-eighth street to Fairview avenue; of BROADWAY TERRACE, from West One Hundred and Ninety-third street to Fairview avenue; of WEST ONE HUNDRED AND EIGHTY-EIGHTH STREET, from Wadsworth avenue to Wadsworth terrace; of WEST ONE HUNDRED AND NINETIETH STREET, from Wadsworth avenue to Wadsworth terrace; and of WEST ONE HUNDRED AND NINETY-THIRD STREET, from Broadway to Broadway terrace, in the Twelfth Ward, Borough of Manhattan, 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, First Department, at a Special Term thereof, Part I., to be held at the County Court House in the Borough of Manhattan, in The City of New York, on the 3d day of January, 1912, at 10.30 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 New York, there to remain for and during the space of ten days, as required by law.

Dated, Borough of Manhattan, New York, December 19, 1911.

CHARLES J. LESLIE, JOHN C. FITZGERALD, MICHAEL J. QUIGG, Commissioners of Estimate.

CHARLES J. LESLIE, Commissioner of Assessment.

JOEL J. SQUIER, Clerk. d19,30

SUPREME COURT—SECOND DEPARTMENT.

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 DITMARS AVENUE, from Forty-third street to Astoria avenue, and FORTY-THIRD STREET, from Ditmars avenue to the bulkhead line of Flushing Bay, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court, State of New York, Second Department, bearing date the 18th day of December, 1911, and duly entered and filed in the office of the Clerk of the County of Queens on the 23d day of December, 1911, Joseph W. Goodwin, W. H. Wade and Frank L. Stiles, Esqs., were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order Joseph W. Goodwin, Esq., was appointed the Commissioner of Assessment.

Notice is further given that pursuant to the statutes in such cases made and provided the said Joseph W. Goodwin, W. H. Wade and Frank L. Stiles, Esqs., will attend at a Special Term for the hearing of ex parte motions of the Supreme Court of the State of New York, Second Department, to be held at the County Court House in the Borough of Brooklyn, in The City of New York, on the 10th day of January, 1912, at the opening of the court on that day or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel or any other person having any interest in the said proceeding as to their qualifications to act as such Commissioners in the above entitled proceeding.

Dated New York, December 28, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. d28,j9

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 opening and extending of BRADLEY AVENUE, from Greenpoint avenue to Howard street, in the First Ward, Borough of Queens, 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 for the hearing of motions, at the County Court House in the Borough of Brooklyn, in The City of New York, on the 10th day of January, 1912, at 10 o'clock in 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 Borough of Manhattan, New York, December 26, 1911.

JAMES A. DAYTON, PHILIP THOMAS, GEORGE M. O'CONNOR, Commissioners of Estimate; JAMES A. DAYTON, Commissioner of Assessment. d26,j6

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 EMMA STREET (although not yet named by proper authority), from Flushing avenue to William street, in the Second Ward, Borough of Queens, City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Supreme Court of the State of New York, Second Department, bearing date the 18th day of December, 1911, and duly entered and filed in the office of the Clerk of the County of Queens on the 22d day of December, 1911, John Adikes was appointed a Commissioner of Estimate and Assessment in the place and stead of Frederick Cuzner, deceased.

Notice is further given that, pursuant to the said order, said John Adikes will attend at a Special Term for the hearing of ex parte motions of the Supreme Court of the State of New York, Second Department, to be held at the County Court House, in the Borough of Brooklyn, in The City of New York, on the 8th day of January, 1912, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel or any other person having any interest in the said proceeding as to his qualifications to act as such Commissioner in the above entitled proceeding.

Dated New York, December 26, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. d26,j6

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 opening and extending of PANAMA STREET, from Rockaway road to the mean high water line of Jamaica Bay; of STANLEY AVENUE, from shenandoah street to Panama street; and of SHENANDOAH STREET, from Stanley avenue to the land owned by The City of New York and used for a sewage disposal plant, in the Fourth 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 13th day of January, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 16th day of January, 1912, 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, 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 13th day of January, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 17th day of January, 1912, 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 22d day of October, 1909, 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 100 feet westerly from and parallel with the westerly line of Panama street, the said distance being measured at right angles to Panama street, distant 100 feet northerly from the northerly line of Rockaway road as this street is now in use and commonly recognized, the said distance being measured at right angles to Rockaway road, and running thence eastwardly and always distant 100 feet northerly from and parallel with the northerly line of Rockaway road to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Panama street, the said distance being measured at right angles to Panama street; thence southwardly along the said line parallel with Panama street, and along the prolongation of the said line, to a point distant 300 feet northerly from the northerly line of Stanley avenue, the said distance being measured at right angles to Stanley avenue; thence eastwardly and parallel with Stanley avenue to the intersection with the prolongation of the westerly property line of the land owned by The City of New York and used for a sewage disposal plant; thence southwardly and eastwardly along the said property line, and the prolongation thereof, to a point distant 100 feet easterly from the easterly line of Shenandoah street, the said distance being measured at right angles to Shenandoah street; thence southwardly and parallel with Shenandoah street, and the prolongation thereof to a point distant 300 feet southerly from the prolongation of the southerly line of Stanley avenue, the said distance being measured at right angles to Stanley avenue; thence westwardly and parallel with Stanley avenue and the prolongation thereof, to a point distant 100 feet easterly from the easterly line of Panama street, the said distance being measured at right angles to Panama street; thence southwardly and parallel with Panama street to the mean high water line of Jamaica Bay; thence westwardly along the mean high water line of Jamaica Bay to the intersection with a line parallel with Panama street and passing through the point of beginning; thence northwardly along the said line parallel with Panama 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, in the Municipal Building, Court House Square, in the Borough of Queens, in said City, there to remain until the 16th day of January, 1912.

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 27th day of February, 1912, 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 Borough of Manhattan, New York, December 19, 1911.

EDWARD E. SPRAGUE, Chairman; WM. S. COGSWELL, Commissioners of Estimate; WM. S. COGSWELL, Commissioner of Assessment.

d23,j11

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 CASTLETON AVENUE, from Richmond avenue to Jewett avenue, in the Third Ward, Borough of Richmond, City of New York.

NOTICE IS HEREBY GIVEN THAT BY an order of the Supreme Court, State of New York, Second Department, bearing date the 16th day of December, 1911, and duly entered and filed in the office of the Clerk of the County of Richmond on the 19th day of December, 1911, William J. Kenney, Edward P. Doyle and James E. Mulligan were appointed Commissioners of Estimate in the above entitled proceeding, and that in and by the said order William J. Kenney was appointed the Commissioner of Assessment.

Notice is further given that, pursuant to the statutes in such cases made and provided the said William J. Kenney, Edward P. Doyle and James E. Mulligan will attend at a Special Term for the hearing of ex parte motions of the Supreme Court of the State of New York, Second Department, to be held at the County Court House in the Borough of Brooklyn in The City of New York on the 8th day of January, 1912, at the opening of the court on that day or as soon thereafter as counsel can be heard thereon, for the purpose of being examined under oath by the Corporation Counsel or any other person having any interest in the said proceeding as to their qualifications to act as such Commissioners in the above entitled proceeding.

Dated New York, December 23, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. d23,j5

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening and extending STERLING PLACE, from Utica avenue to East New York avenue, in the Twenty-fourth and Twenty-sixth Wards of the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and 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 to be held in the County Court House in the Borough of Brooklyn, City of New York, on the 29th day of December, 1911, at 10 o'clock in the forenoon of that day, and that the said final report has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of five days, as required by law.

Dated New York, December 22, 1911.

GEORGE A. GREEN, JOHN N. HARMON, Commissioners of Estimate; JOHN N. HARMON, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. d22,28

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 and premises required for the opening and extending of SEVENTEENTH AVENUE (although not yet named by proper authority), from Wilson avenue to Jackson avenue, in the First Ward, Borough of Queens, 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 for the hearing of motions, at the County Court House in the Borough of Brooklyn, in The City of New York, on the 8th day of January, 1912, at 10 o'clock in 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 Borough of Manhattan, New York, December 22, 1911.

WM. S. COGSWELL, JAMES P. HICKS, JAMES C. VAN SICLEN, Commissioners of Estimate and Assessment. d22,j4

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 JEROME AVENUE, from East 17th street to Ocean avenue, in the Thirty-first 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 3d day of January, 1912, at 10.30 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 Borough of Brooklyn, New York, December 18, 1911.

ALVAH W. BURLINGAME, JR., AARON H. EASTMOND, AND. J. CORSA, Commissioners of Estimate; AARON H. EASTMOND, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. d18,29

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 PRESIDENT STREET, from Rogers avenue to New York avenue, in the Twenty-fourth 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 3d day of January, 1912, at 10.30 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 Borough of Brooklyn, New York, December 18, 1911.

HORATIO C. KING, CHARLES S. SIMPKINS, HARRY L. LEGGATT, Commissioners of Estimate; CHARLES S. SIMPKINS, Commissioner of Assessment.

EDWARD RIEGELMANN, Clerk. d18,29

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to the closing and discontinuance of a portion of CONCORD STREET, from Washington street to a point 105 feet west of Washington street, below the Bridge storage yard, in the Fourth 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 3d day of January, 1912, at 10.30 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 Borough of Brooklyn, New York, December 18, 1911.

HENRY B. KETCHAM, FRANK V. KELLY, JOHN A. WARREN, Commissioners of Estimate and Assessment.

EDWARD RIEGELMANN, Clerk. d18,29

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 opening and extending of MONSON STREET, from Fulton avenue northwardly to the East River, in the First 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 3d day of January, 1912, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 5th day of January, 1912, at 1 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, 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 3d day of January, 1912, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 5th day of January, 1912, 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 14th day of June, 1907, 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.:

Bounded on the north by the East River, on the east by a line midway between Monson street and Halsey street, on the south by the East River, and on the west by a line midway between Monson street and Mills street and by the prolongation of the said line.

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 5th day of January, 1912.

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 23d day of February, 1912, 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 Borough of Manhattan, New York, December 6, 1911.

HENRY W. GRAVES, Chairman; JOHN SCHNEIDER, JOHN W. DOLAN, Commissioners of Estimate; HENRY W. GRAVES, Commissioner of Assessment.

JOSEPH J. MYERS, Clerk. d12,29

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 GATES AVENUE (although not yet named by proper authority), from Woodward avenue to Fresh Pond road, in the Second Ward, Borough of Queens, City of New York, as amended by an order of the Supreme Court, duly made and entered in the office of the Clerk of the County of Queens, on the 19th day of October, 1910, so as to conform to the lines of said street as shown upon Sections 15, 16 and 29 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 21st day of May, 1909, and approved by the Mayor on the 4th day of June, 1909.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this 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 we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office in the Municipal Building, Court House Square, Long Island City, Borough of Queens, in The City of New York, on or before the 2d day of January, 1912, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 4th day of January, 1912, at 2 o'clock p. m.

Second—That the abstracts of our said estimate and assessment, together with out damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us 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, Long Island City, in the Borough of Queens, in said City, there to remain until the 4th day of January, 1912.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying 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 the point of intersection of the northerly line of Woodward avenue with a line parallel to and distant 100 feet westerly from the westerly line of Gates avenue; running thence northerly and northeasterly along said line parallel to Gates avenue and always distant 100 feet therefrom to the westerly line of Fresh Pond road, thence southerly along said westerly line of Fresh Pond road to its intersection with a line parallel to and distant 100 feet southeasterly from the southeasterly line of Gates avenue; thence southwesterly and southerly along said line parallel to Gates avenue and always distant 100 feet therefrom to the northerly line of Woodward avenue, thence westerly along said northerly line of Woodward avenue to the point or place of beginning.

Fourth—That, provided there be no objections filed to either of said abstracts, our final report 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 8th day of March, 1912, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimates and assessment, the notice of motion to confirm our final report herein will stand adjourned to the date to be hereafter specified, and of which notice will be given to all those who have theretofore appeared in this proceeding, as well as by publication in the CITY RECORD, pursuant to Sections 981 and 984 of the Greater New York Charter, as amended by Chapter 658 of the Laws of 1906.

Dated Borough of Manhattan, New York, December 7, 1911.

MORRIS L. STRAUSS, Chairman; THOMAS F. DUANE, Commissioners.

JOSEPH J. MYERS, Clerk. d11,28

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 circumstance 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 opening 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, projecting 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

Resoved, That, while the said sale is held under the supervision of the Commissioner 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.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

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 to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

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.