

THE CITY RECORD

VOL. XXXIX.

NEW YORK, WEDNESDAY, NOVEMBER 1, 1911.

NUMBER 11701.

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—		Municipal Civil Service Commission—	
Notice to Heads of Departments.....	9087	Alienist, Notice of Examination for	
Assessors, Board of—		Position of.....	9117
Completion of Assessments, Notice of	9115	Inspector (Public Works), Second and	
Notice to Present Claims for Damages		Third Grades, Notice of Examination	
by Change of Grade.....	9115	for Position of.....	9117
Bellevue and Allied Hospitals, Department		Medical Clerk, First to Third Grade,	
of—		Department of Health, Notice of	
Minutes of Meeting Held September		Examination for Position of.....	9117
19, 1911.....	9087	Medical Inspector, Fourth Grade, No-	
Board Meetings.....	9112	tice of Examination for Position of	
Bridges, Department of—		Report for Quarter Ending September	
Auction Sale, Notice of.....	9117	30, 1911.....	9105
Bronx, Borough of—		Notice to Bidders at Sales of Old Build-	
Proposals.....	9115	ings, etc.....	9122
Brooklyn, Borough of—		Official Directory.....	9109
Proposals.....	9117	Parks, Department of—	
Change of Grade Damage Commission—		Proposals.....	9116
Time and Place of Meetings.....	9115	Police Department—	
Changes in Departments, etc.....	9109	Owners Wanted for Unclaimed Prop-	
Correction, Department of—		erty.....	9116
Proposals.....	9116	Public Charities, Department of—	
Docks and Ferries, Department of—		Proposals.....	9118
Proposals.....	9117	Report for Week Ending October 14,	
Education, Board of—		1911.....	9106
Minutes of Meetings Held September		Public Service Commission for the First	
20 and 27, 1911.....	9107	District—	
Education, Department of—		Calendar of Hearings for Week Com-	
Proposals.....	9116	mencing October 30, 1911.....	9087
Finance, Department of—		Public Hearing, Notice of.....	9087
Confirmation of Assessments, Notice of	9114	Records, Commissioner of—	
Corporation Sales, Notice of.....	9113	Proposals.....	9112
Interest on City Bonds and Stock.....	9114	Richmond, Borough of—	
Notice of Sales of Tax Liens, etc.....	9113	Petitions Received and on File for	
Notice to Taxpayers.....	9113	Inspection, Notice of.....	9115
Sureties on Contracts.....	9114	Proposals.....	9115
Fire Department—		Street Cleaning, Department of—	
Proposals.....	9116	Auction Sale, Notice of.....	9118
Health, Department of—		Supreme Court, First Department—	
Auction Sale, Notice of.....	9116	Acquiring Title to Lands, etc.....	9118
Proposals.....	9116	Supreme Court, Second Department—	
Instructions to Bidders for Work to be		Acquiring Title to Lands, etc.....	9119
Done or Supplies to be Furnished....	9122	Taxes and Assessments, Department of—	
Manhattan, Borough of—		Annual Records of Assessed Valuation	
Bureau of Buildings, Report of, for		of Real and Personal Estate, etc.,	
Year 1910.....	9088	Open for Public Inspection, No-	
Petitions Received and on File for		tice of.....	9117
Inspection, Notice of.....	9112		
Proposals.....	9112		

THE BOARD OF ALDERMEN.

Notices to Heads of Departments.

Resolved, That the heads of the several Departments of the Government of The City of New York be and they are hereby respectfully requested to close their respective offices on the afternoon of Thursday, November 2, 1911, the occasion of the review of the naval fleet in the Hudson River by President Taft, so that all City employees who so wish may be enabled to witness a scene the like of which may never occur again.

Adopted by the Board of Aldermen October 31, 1911, a majority of all the members elected voting in favor thereof.

P. J. SCULLY, City Clerk.

PUBLIC SERVICE COMMISSION—FIRST DISTRICT.

Notice.

Pursuant to section 90 of the Railroad Law the Public Service Commission for the First District hereby gives notice to The New York and Harlem Railroad Company, The City of New York and to all owners of land adjoining said railroad in that part of East 166th street to be opened or extended from Brook avenue to Park Avenue East, in the Borough of The Bronx, 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 November 10, 1911, at 2.30 o'clock in the afternoon, for the purpose of hearing an application made by The City of New York to the Public Service Commission for the First District to determine whether East 166th street as extended shall pass over or under or at grade of the tracks of the New York and Harlem Railroad Company and to determine the manner and method of constructing East 166th street 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, October 20, 1911.

PUBLIC SERVICE COMMISSION FOR THE FIRST DISTRICT, by TRAVIS H. WHITNEY, Secretary.

No. 154 NASSAU STREET, NEW YORK CITY.

Calendar of Hearings for the Week Commencing October 30, 1911.

Wednesday, November 1, 2.30 p. m.—Room 305—Case No. 1340—New York Central and Hudson River Railroad Company—"Change of motive power on West Side Division"—Commissioner Eustis. 2.30 p. m.—Room 310—Case No. 1395—New York Edison Company—Geo. Stadlander et al., Complainants—"Rates for electricity in Manhattan and Bronx."—Commissioner Maltbie.

Thursday, November 2, 11.00 a. m.—Room 305—Case No. 1364—Street Railroad Corporations—Rates of fare upon connecting or intersecting lines of street railroad in the Borough of Manhattan.—Whole Commission. 2.30 p. m.—Room 305—Case No. 1392—Interborough Rapid Transit Co.—"Application for approval of issue of \$11,400,000 bonds."—Chairman Willcox. 2.30 p. m.—Room 310—Case No. 1398—New York and North Shore Traction Co.—"Application for approval of issue of \$1,500,000 bonds and \$771,764.12 stock."—Commissioner Maltbie.

Friday, November 3, 2 p. m.—Room 305—Case No. 1366—Long Island Railroad Company—"Safety precautions at grade crossings not now protected by gates or gatemen."—Commissioner McCarroll. 2.30 p. m.—Room 305—Case No. 1858—Long Island Railroad Company—"Alteration of grade crossing at 18th street, Whitestone."—Commissioner McCarroll. 2.30 p. m.—Room 305—Case No. 1259—Long Island Railroad Company—"Alteration of grade crossing at 5th avenue, Whitestone."—Commissioner McCarroll. 2.30 p. m.—Room 305—Case No. 1260—Long Island Railroad Com-

pany—"Alteration of grade crossing at Merrick road, Springfield."—Commissioner McCarroll. 2.30 p. m.—Room 305—Case No. 1261—Long Island Railroad Company—"Alteration of grade crossings at Fresh Pond road and Metropolitan avenue, Bushwick Junction."—Commissioner McCarroll. 2.30 p. m.—Room 305—Case No. 1262—Long Island Railroad Company—"Alteration of grade crossing at Farmers avenue, Hollis."—Commissioner McCarroll. 2.30 p. m.—Room 305—Case No. 1263—Long Island Railroad Company—"Alteration of grade crossing at Hamilton street, Hollis."—Commissioner McCarroll. 2.30 p. m.—Room 305—Case No. 1264—Long Island Railroad Company—"Alteration of grade crossing at Hempstead and Jamaica turnpike, Queens."—Commissioner McCarroll. 2.30 p. m.—Room 305—Case No. 1265—Long Island Railroad Company—"Alteration of grade crossings at Lawrence, Old Lawrence and Bridge streets, Flushing."—Commissioner McCarroll. 2.30 p. m.—Room 305—Case No. 1380—Long Island Railroad Company—"Alteration of grade crossings at Bennett or Baylis avenue, Westland avenue, Creed avenue and Madison avenue, Queens."—Commissioner McCarroll. 2.30 p. m.—Room 305—Case No. 1384—Long Island Railroad Company—"Alteration of grade crossing at Collins avenue and 9 other crossings on the Montauk Division, Borough of Queens."—Commissioner McCarroll.

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

Regular meetings of the Commission held on Tuesday and Friday at 12 noon—Room 310.

Bellevue and Allied Hospitals.

Synopsis of Proceedings.

A meeting of the Board of Trustees of Bellevue and Allied Hospitals was held on Tuesday, September 19, 1911.

Present—Dr. Brannan, the President, in the Chair, and Messrs. Farley, Paulding, Sachs and Stern, Trustees. Excused: Messrs. Drummond, O'Keefe and Robbins. The minutes of the meetings of July 20 and August 3, copies of which had been sent to each member, were held as read and approved.

Bills, amounting to \$38,941.65, were presented for approval, and authorized to be forwarded to the Comptroller for payment.

Dr. George O'Hanlon, the General Medical Superintendent, reported as follows:

There has been considerable complaint since July 1 as to the quality of butter supplied, as on that date the specifications adopted by the Standardization Committee became effective. These specifications reduced the quality of the butter by five or six points. In view of the complaints and the general dissatisfaction on the part of the employees, it would seem advisable that some action be taken which would allow us to return to our former standard, which gave satisfaction.

It is reported, in the matter of the cost for lectures at the Training School for Nurses and the advisability of providing instructors in German and Italian, that \$405 was expended last year for lectures. It is recommended to cover all lectures required, including the teaching of languages, that an appropriation of \$800 be authorized.

The General Medical Superintendent was directed to inform the Commission on Standardization of the complaints received as to the quality of butter, and to ask that a higher standard be allowed in future contracts.

The General Medical Superintendent was directed to arrange for teaching Nurses in the German and Italian languages, and for the appointment of Instructors therefor and the other lecturers at a cost not to exceed \$800 per year.

The General Medical Superintendent presented lists of changes in the help at Bellevue Hospital for the two weeks ending September 2 and 9, and they were approved.

Mr. Farley, Chairman of the Building Committee, reported that, together with the President and the architects, he had investigated the heating requirements of the proposed new out patient department at Gouverneur Hospital, and suggested, in view of the fact that the building would have to be made large enough to provide accommodation for Nurses and employees as well as adequate space for the dispensary, that an effort should be made to build a new boiler plant to take care of the hospital, as well as the out patient department building.

It was resolved to authorize the President to consult with the City authorities as to the action to be taken in the premises, and particularly to endeavor to obtain additional land upon which a dispensary and power plant may be erected so as not to have these buildings placed on the vacant lot to the south of the hospital, which has been requested for that purpose, and the Secretary was authorized to confer with the Commissioner of Parks as to the possibility of converting the lot in question into a small park.

The President reported that the Second and Third Divisions of Bellevue Hospital had made provision to establish an orthopedic service by assigning a limited number of beds in the surgical ward for that purpose, and that the services were to be under the care of an Assistant Visiting Surgeon to be appointed for that purpose, and not under the general Surgeons. This report was approved, and an additional place of Assistant Visiting Surgeon estab-

lished on the Second and Third Divisions.

A communication, dated September 16, was received from McKim, Mead & White transmitting two sets of plans and specifications for pavilions I and K and the laundry extension and storeroom, which were approved and ordered forwarded to the Comptroller for approval.

The President submitted a communication which he had received from McKim, Mead & White, dated September 14, complaining of the unsatisfactory manner in which the excavation work of pavilions L and M was being carried on, and submitted a copy of a letter he had addressed to the contractors following the receipt of this complaint. The action of the President was approved.

A communication, dated September 15, was received from Dr. Samuel Lambert, Dean of the College of Physicians and Surgeons, protesting against the suggested division of the children's service at Bellevue Hospital. This communication was referred to the Fourth Division Conference Committee, to which the question was referred at last meeting, and to which the two medical members of the Conference Committee of the First Division were added so as to form a special committee.

A communication received from Dr. L. Emmett Holt, asking that no change be made in the children's service until a hearing can be held by the Trustees, was presented, and this communication was also referred to the Special Conference Committee.

A communication, dated September 8, was received from McKim, Meade & White relative to the fees to be paid them as architects for the new out patient department at Gouverneur Hospital, and stating that, inasmuch as the contract form sent to them provided for payment at the rate of five per cent., they had changed the form to read, "upon the terms provided for in the present Schedule of Proper and Minimum Charges of the American Institute of Architects." This alteration was approved.

A communication, dated September 12, was received from J. H. Freedlander, requesting authority to retain consulting engineers in connection with the plans for the addition to Harlem Hospital. It was resolved to deny this request, and to explain that the final contract to be prepared will provide for such services.

A communication, dated September 8, was received from the Board of Estimate and Apportionment, amending the resolution requiring the submission for approval by that Board of all plans and specifications for work to be paid from corporate stock so as to include final contracts with architects.

A communication, dated September 16, was received from R. F. Almirall, transmitting a preliminary specification for the proposed roof wards at Fordham Hospital, which was referred to the Building Committee.

A communication was received from R. F. Almirall, asking authority to make the changes in the plans for the new Nurses' residence suggested by Mr. Farley and by the Assistant Superintendent of Training Schools. It was resolved to request Mr. Almirall to make these changes and any other that the chairman of the Building Committee may request.

The General Medical Superintendent submitted a draft of an article proposed to be published by the Social Service Bureau descriptive of the work of that Bureau. The publication of this article was approved.

A communication, dated September 15, was received from McKim, Meade & White describing a change to be made in the building line of pavilions L and M, when compared with the building line of pavilions A and B.

Adjourned.
J. K. PAULDING, Secretary.

BOROUGH OF MANHATTAN.

BUREAU OF BUILDINGS.

Report for 1910.

Hon. GEORGE McANENY, President of the Borough of Manhattan:

Dear Sir—In submitting herewith the annual report of the operations of this Bureau for the year 1910, I am departing from the usual custom of filing merely a statistical statement of the number of applications for building operations and their estimated cost, the number of notices of various kinds that were filed and the disposition of same, number of inspections, etc. Much of the work done by this Bureau has more than a passing interest and the results should be made a matter of permanent record, available to the public. That this is true is shown by the reception accorded the annual reports for 1904 and 1905, which reports are the only ones, as far back as I have any knowledge (more than fifteen years), containing anything but statistical statements. At the time of the publication of the report of 1904, one of the architectural journals was led to comment that it was the first time that the report of the Bureau of Buildings contained information worth retaining. This is further supported by the fact that there is a continuous demand for copies of the reports of 1904 and 1905, while requests for reports of other years are extremely rare.

The magnitude of the operations of this Bureau, when taken collectively and the diversified activities are probably not generally appreciated. In the year 1910, which was not by any means a particularly active year, the estimated cost of building operations submitted to this Bureau for approval was approximately \$109,000,000.

Among great undertakings, the construction of the Panama Canal stands pre-eminent. Its estimated cost, including purchase price, is said to be \$375,000,000; but the execution of the work will probably extend over a period of at least ten years, making the average annual cost of the work less than \$40,000,000, not much more than one-third of the cost of the building operations in Manhattan for 1910.

The new water supply system for New York City, now in course of construction, is undoubtedly a large and important undertaking. The cost is estimated above \$200,000,000. This work will, when completed, have consumed probably ten years, making the average annual expenditure about \$20,000,000, or less than one-fifth of the estimated cost of building operations in Manhattan for 1910.

It might be pointed out in this connection also that in each of these two cases cited, the efforts of the administrative force are all toward one definitely planned result. All details and all questions presenting themselves in connection with these undertakings, must subordinate themselves to the one main idea. In the case of the operations coming under the supervision of the Bureau of Buildings, approximately 4,000 separate and, to a very large extent, different ends are sought, raising innumerable questions that are not covered by law and that for their solution require careful consideration, much time and attention.

Building Operations.

In more detail, the building operations for the year 1910, as submitted to this Bureau for approval, were as follows:

	Applica- tions.	Number of Buildings.	Estimated Cost.
New buildings	778	838	\$96,703,029 00
Alterations	2,989	3,367	11,940,066 00
Total	3,767	4,205	\$108,643,095 00
Minor alterations (slip applications)	3,781	....	473,443 00
Total			\$109,116,538 00

Compared with the operations for 1909, there was a falling off in the amount of work presented for approval as follows:

- Decrease in the number of new building applications, 11 per cent.
- Decrease in the number of alterations, 1 per cent.
- Decrease in estimated cost of new buildings, 26 per cent.
- Decrease in estimated cost of alterations, 9 per cent.

Minor alterations, such as erection of show windows, interior partitions, etc., show an increase of over 2 per cent.

In Table 1, compiled by Mr. William H. Class, late Chief Clerk of this Bureau, whose death occurred early in 1910 after an unbroken term of 45 years of faithful service, a complete resume of the building operations previous to 1910 is given. This record covers the entire period of the existence of the Department or Bureau with the exception of the first six years. Up to 1898 the record is for the entire City of New York, including such portions of the present Borough of The Bronx which were annexed from time to time. For the years 1898 to 1901, inclusive, the record is for the Boroughs of Manhattan and The Bronx, this being the period when one of the three Commissioners constituting the "Building Department" under the Greater New York Charter had jurisdiction over these Boroughs. Since 1902, when separate Boroughs of Buildings, subject to the Borough Presidents, were organized for each Borough, the record is for Manhattan alone.

TABLE 1.
Building Record, 1868-1910.

Year.	New Buildings.		Alterations.		Grand Total. New Buildings and Alterations.	
	No.	Cost.	No.	Cost.	No.	Cost.
1868.....	2,014	\$34,517,682 00	.....	\$2,168,045 00	2,014	\$36,685,727 00
1869.....	2,348	40,352,058 00	.....	4,228,174 00	2,348	44,580,232 00
1870.....	2,351	34,668,998 00	.....	2,816,234 00	2,351	37,485,232 00
1871.....	2,782	42,585,391 00	.....	4,351,981 00	2,782	46,937,372 00
1872.....	1,728	27,884,870 00	1,318	2,788,379 00	3,056	30,673,249 00
1873.....	1,311	24,936,535 00	1,311	3,496,995 00	2,622	28,433,530 00
1874.....	1,388	16,667,417 00	1,429	3,532,147 00	2,817	20,199,564 00
1875.....	1,406	18,226,870 00	1,258	3,200,438 00	2,664	21,427,308 00
1876.....	1,379	15,903,880 00	1,177	3,635,478 00	2,556	19,539,353 00
1877.....	1,432	13,365,114 00	1,308	3,215,125 00	2,740	16,580,239 00
1878.....	1,672	15,219,680 00	1,209	2,621,046 00	2,881	17,840,726 00
1879.....	2,065	22,567,322 00	1,373	3,300,110 00	3,438	25,867,432 00
1880.....	2,252	29,115,335 00	1,352	3,862,111 00	3,604	32,977,446 00
1881.....	2,682	43,391,300 00	1,497	4,142,070 00	4,179	47,533,370 00
1882.....	2,577	44,793,186 00	1,691	4,267,181 00	4,268	49,060,367 00
1883.....	2,623	44,304,638 00	1,870	4,540,436 00	4,493	48,845,074 00
1884.....	2,897	41,480,208 00	2,460	4,659,532 00	5,357	46,139,740 00
1885.....	3,368	45,374,013 00	2,506	7,594,825 00	5,874	52,968,838 00
1886.....	4,092	58,739,733 00	2,621	5,909,314 00	6,713	64,649,047 00
1887.....	4,344	67,069,570 00	2,287	6,397,985 00	6,631	73,467,555 00
1888.....	3,081	47,289,145 00	2,475	7,395,960 00	5,556	54,685,105 00
1889.....	4,207	69,504,872 00	2,515	6,407,944 00	6,722	75,912,816 00
1890.....	3,538	75,099,812 00	2,422	7,215,975 00	5,960	82,315,787 00
1891.....	2,817	56,156,631 00	2,388	7,457,131 00	5,205	63,613,762 00
1892.....	3,001	59,273,679 00	2,104	7,413,713 00	5,105	66,687,392 00
1893.....	2,275	54,859,318 00	2,107	6,942,967 00	4,382	61,802,285 00
1894.....	2,614	51,673,997 00	1,899	4,888,610 00	4,513	56,562,607 00
1895.....	3,870	85,528,017 00	2,202	6,998,202 00	6,072	92,526,219 00
1896.....	3,144	73,781,945 00	2,345	6,575,882 00	5,489	80,357,827 00
1897.....	3,554	86,456,664 00	1,808	7,582,323 00	5,362	94,038,987 00
1898.....	3,592	72,887,146 00	2,308	5,597,481 00	5,900	78,484,627 00
1899.....	4,934	129,250,376 00	3,354	7,191,934 00	8,288	136,442,310 00
1900.....	2,032	58,123,253 00	2,912	7,002,685 00	4,944	65,125,938 00
1901.....	2,551	122,176,640 00	3,043	10,944,766 00	5,594	133,121,406 00
1902.....	860	80,384,375 00	2,017	9,498,403 00	2,877	89,882,778 00
1903.....	1,038	75,104,200 00	2,268	11,398,031 00	3,306	86,502,231 00
1904.....	1,423	75,267,780 00	2,390	8,904,405 00	3,813	84,172,185 00

Year.	New Buildings.		Alterations.		Grand Total. New Buildings and Alterations.	
	No.	Cost.	No.	Cost.	No.	Cost.
1905.....	2,572	124,746,552 00	4,469	14,105,720 00	7,041	138,852,272 00
1906.....	1,621	107,977,515 00	3,961	18,098,050 00	5,582	126,075,565 00
1907.....	948	74,939,900 00	3,854	16,783,899 00	4,802	91,723,799 00
1908.....	659	84,976,576 00	2,839	10,539,751 00	3,498	95,516,327 00
1909.....	995	131,246,483 00	3,578	13,085,729 00	4,573	144,332,212 00
1910.....	838	96,703,029 00	3,367	11,940,066 00	4,205	108,643,095 00

Grand total
for 43 years 102,875 \$2,574,571,515 00 89,292 \$294,697,233 00 192,167 \$2,869,268,748 00

The building operations of Manhattan for 1910, based on estimated cost, exceeded those of the other four Boroughs combined by about four per cent., and those of the Tenement House Department for the entire city by about thirty-eight per cent., as appears from the following statement:

Estimated Cost of Building Operations for 1910.

	New Buildings.	Alterations.	Total.
Manhattan	\$96,703,029 00	\$11,940,066 00	\$108,643,095 00
The Bronx	\$44,034,405 00	\$1,398,125 00	\$45,432,530 00
Brooklyn	\$4,813,720 00	\$4,419,378 00	\$9,233,098 00
Queens	\$15,044,377 00	\$895,804 00	\$15,940,181 00
Richmond	\$3,363,868 00	\$409,757 00	\$3,773,625 00
Four Boroughs	\$97,256,370 00	\$7,123,064 00	\$104,379,434 00
Tenement House Department (all Bor- oughs)	\$76,216,600 00	\$2,396,287 00	\$78,612,887 00

A comparison of the Boroughs as to number of buildings to be erected or altered, as indicated in the following statement, shows that the number of new buildings in each of the other Boroughs exceeds that in Manhattan about seventy-five per cent. for Richmond to about six hundred per cent. for Brooklyn. Of the total number of new buildings erected in New York City only about six and three-tenths per cent. are in Manhattan, although the cost of new buildings in Manhattan is practically equal to that of all the new buildings in the rest of the city.

Of the new buildings to be erected in Manhattan, 217, or twenty-six per cent., are tenement houses. Of the total number of new buildings to be erected in New York City, about fourteen and six-tenths per cent. are tenement houses, of which about one-ninth is in Manhattan (about one and six-tenths per cent. of whole number).

This statement also indicates, to some extent, the greater activity of reconstruction or alteration in the Boroughs of Brooklyn and Manhattan.

Borough.	New Buildings.		Alterations.	
	Total Number.	Tene- ments.	Total Number.	Tene- ments.
Manhattan	838	217	3,367	2,088
The Bronx	2,028	964	646	179
Brooklyn	5,770	561	4,122	1,081
Queens	4,133	203	1,214	76
Richmond	1,455	1	433	26
Total	14,224	1,946	9,782	3,450

As indicating the sections of the Borough in which building activities were greatest during 1910, Table 2 shows the number of new building and alteration operations completed, the number completed during the year and the number in progress at the close of the year. In considering this table, it must be understood that the operations started or completed during the year are not only not necessarily the same operations, but also that many of them represent plans approved and permits issued in years prior to 1910.

From this table, it appears that the greatest activity was in that part of the city lying between Houston and 59th streets, a section which is rapidly changing into a business district both by the erection of new structures and the alteration and conversion of old ones. Another section in which much new building is going on is that above 110th street, west of 8th avenue. As this is a residence section, it seems probable by comparison with the statement above that fifty per cent. of the new tenements of Manhattan are being erected in this district.

TABLE 2.

Building Operations Commenced and Completed During 1910 and in Progress at the Close of 1910.

Location.	New Buildings.			Alterations.		
	Com- menced.	Com- pleted.	In Progress.	Com- menced.	Com- pleted.	In Progress.
South of Chambers street.....	16	11	15	140	121	35
Between Chambers and Hous- ton streets	80	81	40	514	515	84
Between Houston and 23d streets	118	81	73	642	580	156
Between 23d and 59th streets..	171	121	150	944	870	275
Between 59th and 110th streets, east of 5th avenue.....	61	74	49	373	364	71
Between 59th and 110th streets, west of 5th avenue.....	70	77	43	234	236	42
Between 110th street and Har- lem River, east of 8th avenue	43	37	24	235	214	42
Between 110th street and Har- lem River, west of 8th avenue	159	176	110	120	123	13
Totals.....	718	658	504	3,202	3,023	718

In Tables 3 and 4 is given a record of the new building and alteration operations for 1910, classified according to the purposes of the building. It is interesting to note that in Manhattan the number of new places of amusement (40) was almost the same as that for new private dwellings (43).

TABLE 3.

Plans and Specifications for New Buildings Filed and Acted Upon During the Year Ending December 31, 1910.

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Dwelling houses, estimated cost, over \$50,000.....	7	7	\$1,070,000 00
Dwelling houses, estimated cost, between \$20,000 and \$50,000	16	19	750,000 00
Dwelling houses, estimated cost, under \$20,000..	15	17	136,300 00
Tenement houses	178	208	36,923,000 00
Hotels	7	7	955,000 00
Stores, lofts, etc., estimated cost over \$30,000....	145	149	29,466,000 00

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Stores, lofts, etc., estimated cost, between \$15,000 and \$30,000	37	38	799,000 00
Stores, lofts, etc., estimated cost, under \$15,000	43	43	269,700 00
Office buildings	44	44	12,390,600 00
Manufactories and workshops	33	33	2,206,900 00
Schoolhouses	11	11	2,407,000 00
Churches	10	11	1,640,000 00
Public buildings, municipal	6	8	3,158,000 00
Public buildings, places of amusement, etc.	38	40	2,652,100 00
Stables	59	60	1,469,720 00
Other structures	129	143	409,709 00
Total	788	838	\$96,703,029 00

TABLE 4.

Plans and Specifications for Alterations to Buildings Filed and Acted Upon During the Year Ending December 31, 1910.

Classification.	Number of Plans.	Number of Buildings.	Estimated Cost.
Dwelling houses	492	558	\$1,625,896 00
Tenements	1,163	1,354	1,881,603 00
Hotels	79	84	663,440 00
Stores, lofts, etc.	595	664	3,188,498 00
Office buildings	175	187	1,485,320 00
Manufactories and workshops	106	113	557,325 00
Schoolhouses	20	21	88,400 00
Churches	24	25	225,550 00
Public buildings, municipal	6	6	52,300 00
Public buildings, places of amusement, etc.	203	223	1,678,705 00
Stables	110	116	487,928 00
Other sources	16	16	5,101 00
Total	2,989	3,367	\$11,940,066 00

Table 5 shows the applications for new buildings and alterations filed during 1910 by months. From this it appears that almost one-half of the work of the year is filed in the spring months.

TABLE 5.

Month	New Buildings.		Alterations.	
	Number.	Estimated Cost.	Number.	Estimated Cost.
January	57	\$6,586,400 00	162	\$695,070 00
February	47	6,941,900 00	216	691,035 00
March	88	13,324,270 00	282	902,851 00
April	107	14,731,400 00	355	1,159,911 00
May	105	11,482,925 00	357	1,896,001 00
June	68	9,379,050 00	339	1,628,405 00
July	68	5,801,975 00	295	1,198,800 00
August	54	7,084,435 00	236	1,021,833 00
September	46	5,229,450 00	175	835,890 00
October	55	6,836,575 00	191	487,876 00
November	35	3,144,865 00	183	406,201 00
December	48	6,159,784 00	198	1,016,193 00
Total	778	\$96,703,029 00	2,989	\$11,940,066 00

Character of Construction.

As to the character of new building construction in Manhattan, there seems to be an impression, as intimated in a newspaper editorial shortly after the fatal factory fire in Newark last November, that a majority of the buildings erected annually under the Building Code are of ordinary, that is, non-fireproof, construction. The analysis of the permits issued during 1910 for new buildings in Manhattan, as given in Tables 6, 7, 8, 9 and 10, will show that this impression is not fully justified as far as this Borough is concerned.

From the summary (Table 6), it will be noted that of 805 new buildings to be erected, 250, or thirty-one per cent., were to be constructed fireproof. This fact by itself would, of course, not bear out the contention just made. But it must be remembered that the buildings which are being constructed fireproof, almost always cover a larger ground area and go to greater heights than the buildings of ordinary construction. The tendency, in this Borough, on account of high land values, is to erect larger buildings; so a fairer comparison would be on the basis of ground area covered.

From the same table we see that of the ground area to be covered by new buildings, for which permits were registered in 1910, nearly one-half, more accurately, forty-eight and three-tenths per cent., is to be covered with fireproof buildings.

The comparison is carried further in this table to show that if the entire floor area of the proposed new buildings is considered, sixty-eight per cent. of the total is to be of fireproof construction, and the estimated cost of such fireproof construction is seventy-seven and one-tenth per cent. of the estimated cost of all proposed new building operations.

The table further shows that the amount of frame construction (practically limited to dwellings) in Manhattan is virtually nil, and is entirely confined to the extreme northern end of the Borough.

In the other tables (6 to 10), a further analysis of these facts is attempted. These tables show the percentage of fireproof and ordinary construction in different sections of the city, considered from four standpoints: (a) Number of new buildings, (b) ground area covered, (c) floor area to be provided, (d) estimated cost.

The districts considered are numbered 12 to 21, inclusive, and are the Local Board districts into which the Borough is divided by the Greater New York Charter, shown on the map and roughly described as follows:

TABLE 6.

Showing Character of Construction in Manhattan as Proposed in 1910.

Class of Construction.	Number of Buildings.	Per cent.	Ground Area.		Floor Area.		Estimated Cost.	Per cent.
			Number of Square Feet.	Per cent.	Number of Square Feet.	Per cent.		
Fireproof	250	31.0	1,973,000	48.3	19,128,300	68.0	\$72,874,000 00	77.1
Ordinary	413	51.3	1,907,300	46.7	8,766,200	31.2	21,335,800 00	22.6
Miscellaneous ...	136	16.9	172,800	4.2	201,000	0.7	254,700 00	0.3
Frame	6	0.8	30,300	0.8	33,200	0.1	11,200 00	0.0
Totals	805	100.0	4,083,400	100.0	28,128,700	100.0	\$94,475,700 00	100.0

TABLE 7.

Showing Character of Construction in 1910 in Various Districts of Manhattan.

(Percentages.)

	Number of Buildings.			Ground Area.			Floor Area.			Cost.		
	Fire-proof.	Ordinary.	Miscellaneous.	Fire-proof.	Ordinary.	Miscellaneous.	Fire-proof.	Ordinary.	Miscellaneous.	Fire-proof.	Ordinary.	Miscellaneous.
District No. 12	0.5	4.2	1.7	0.4	1.9	0.2	0.3	1.4	0.02	0.4	0.8	0.01
District No. 13	1.1	2.9	3.5	1.3	1.4	0.1	1.2	1.0	0.02	1.9	0.7	0.12
District No. 14	5.0	7.1	1.9	7.1	4.4	0.2	9.9	2.7	0.04	11.2	1.8	0.01
District No. 15	1.2	2.6	1.6	2.4	2.0	0.1	2.7	1.0	0.02	4.7	0.8	0.02
District No. 16	1.2	2.6	1.5	2.1	2.0	0.3	2.6	1.0	0.04	2.1	0.3	0.03
District No. 17	0.4	1.6	0.2	0.8	1.6	0.2	0.4	1.0	0.05	0.5	0.6	....
District No. 18	14.7	6.8	0.4	20.6	3.9	....	33.2	2.6	....	36.1	2.4	....
District No. 19	5.8	3.7	1.5	10.3	4.3	0.5	13.8	1.9	0.10	17.2	1.5	0.02
District No. 20	0.9	16.2	1.9	2.6	21.3	1.3	3.0	16.7	0.22	2.3	12.6	0.07
District No. 21	0.2	3.6	2.7	0.7	3.9	1.3	0.9	1.9	0.19	0.7	1.1	0.02
Total	31.0	51.3	16.9	48.3	46.7	4.2	68.0	31.2	0.70	77.1	22.6	0.30

Note—Percentages given are for each class in each district as compared with all classes in all districts.

*Frame construction is all in District No. 20, and amounts to 0.8 per cent. of the number of buildings, 0.8 per cent. of the ground area, and 0.1 per cent. of the floor area.

TABLE 8.

Showing Character of Construction in Manhattan by Districts, as Proposed in 1910.

	Number of Buildings.	Ground Area, Square Feet.	Floor Area, Square Feet.	Estimated Cost.	Percentages.								
					Number of Buildings.			Ground Area.			Floor Area.		
					Fire-proof.	Ordinary.	Miscellaneous.	Fire-proof.	Ordinary.	Miscellaneous.	Fire-proof.	Ordinary.	Miscellaneous.
District No. 12	52	99,450	493,850	\$1,127,850	7.7	65.3	27.0	14.6	79.0	6.4	19.5	79.2	1.3
District No. 13	60	113,430	610,750	2,462,010	15.0	38.4	46.6	45.3	50.5	4.2	52.1	47.1	0.8
District No. 14	112	476,900	3,555,550	12,450,620	35.5	51.0	13.5	60.8	37.2	2.0	78.3	21.4	0.3
District No. 15	44	185,150	1,050,150	5,234,700	22.7	47.6	29.7	53.0	44.2	2.8	72.2	27.2	0.6
District No. 16	43	178,940	1,029,950	2,265,875	23.2	48.7	28.1	48.8	44.8	6.4	72.8	26.1	1.1
District No. 17	18	106,600	394,850	985,700	16.6	72.3	11.1	31.4	61.9	6.7	28.4	68.0	3.6
District No. 18	176	999,130	10,080,100	36,402,250	67.0	31.2	1.8	84.2	15.7	0.1	92.6	7.4	....
District No. 19	89	617,770	4,443,600	17,666,175	52.7	33.7	13.6	68.0	28.6	3.4	87.4	12.0	0.6
District No. 20	158	1,063,040	5,619,300	14,190,965	4.4	82.3	*9.5	10.0	82.2	*5.0	14.9	83.4	*1.1
District No. 21	53	243,030	850,600	1,689,575	3.8	54.6	41.6	12.3	65.7	22.0	29.4	64.2	6.4
Total	805	4,083,440	28,128,700	\$94,475,720	Totals.								

Foot Note—Percentages given are for each class in each district as compared with all classes in each district.

*Frame construction is all in District No. 20, and amounts to 3.8 per cent. of the number of buildings, 2.8 per cent. of the ground area, 0.6 per cent. of the floor area, and 0.1 per cent. of the estimated cost.

TABLE 9.
Fireproof Construction in Manhattan for 1910.

	Num- ber of Build- ings.	Total Ground Area.	Total Floor Area.	Estimated Cost.	Per Cent. Num- ber of Build- ings.	Per Cent. Ground Area.	Per Cent. Floor Area.	Per Cent. Cost.
District No. 12..	4	14,500	96,450	\$370,000	1.6	0.8	0.5	0.5
District No. 13..	9	51,400	319,450	1,750,000	3.6	2.6	1.7	2.4
District No. 14..	40	290,280	2,781,650	10,700,000	16.0	14.7	14.5	14.7
District No. 15..	10	98,150	758,500	4,480,000	4.0	5.0	4.0	6.1
District No. 16..	10	87,250	749,450	1,975,000	4.0	4.4	3.9	2.7
District No. 17..	3	33,450	111,950	430,000	1.2	1.7	0.6	0.6
District No. 18..	118	841,320	9,339,850	34,100,000	47.2	42.5	48.8	46.8
District No. 19..	47	420,470	3,884,500	16,220,000	18.8	21.3	20.3	22.3
District No. 20..	7	106,340	837,100	2,210,000	2.8	5.4	4.4	3.0
District No. 21..	2	29,880	250,400	639,000	0.8	1.5	1.3	0.9
Total.....	250	1,973,040	19,128,300	\$72,874,000	100.0	100.0	100.0	100.0

TABLE 10.
Ordinary Construction in Manhattan for 1910.

	Num- ber of Build- ings.	Total Ground Area, Square Feet.	Total Floor Area, Square Feet.	Estimated Cost.	Per Cent. Num- ber of Build- ings.	Per Cent. Ground Area.	Per Cent. Floor Area.	Per Cent. Cost.
District No. 12..	34	78,500	390,750	\$749,800	8.2	4.1	4.4	3.5
District No. 13..	23	57,350	287,450	614,600	5.7	3.1	3.3	2.9
District No. 14..	57	177,170	762,450	1,738,120	13.8	9.3	8.7	8.1
District No. 15..	21	81,950	285,200	734,800	5.1	4.3	3.2	3.5
District No. 16..	21	80,140	268,950	264,900	5.1	4.2	3.1	1.2
District No. 17..	13	65,950	268,750	553,500	3.1	3.5	3.1	2.6
District No. 18..	55	157,260	739,700	2,300,800	13.3	8.3	8.4	10.8
District No. 19..	30	176,300	530,900	1,434,200	7.2	9.2	6.2	6.7
District No. 20..	130	872,850	4,686,300	11,914,300	31.5	45.7	53.4	55.9
District No. 21..	29	159,800	545,750	1,030,800	7.0	8.3	6.2	4.8
Total.....	413	1,907,270	8,766,200	\$21,335,820	100.0	100.0	100.0	100.0

Number 12, known as Corlears Hook District, lying east of William street, Park row, Chrystie street and south of Stanton street.

Number 13, known as the Bowery District, lying north of Stanton street, west of Chrystie street, north of Pearl street, east of Broadway and south of East 10th street.

Number 14, known as Greenwich District, lying west of William street, and Broadway, south of West 3d street, west of 7th avenue and south of West 30th street.

Number 15, known as Kips Bay District, lying north of East 10th street, east of Lexington avenue, south of East 56th street, including Blackwells Island.

Number 16, known as Hudson District, lying north of West 30th street, west of 8th avenue, south of West 66th street.

Number 17, known as Yorkville District, lying north of East 56th street, east of Lexington avenue, south of East 90th street.

Number 18, known as Murray Hill District, lying north of West 3d street, west of Lexington avenue, south of 96th street and east of 8th avenue.

Number 19, known as Riverside District, lying north of West 66th street, west of 8th avenue and St. Nicholas avenue and south of West 133d street.

Number 20, known as Washington Heights District, north of 110th street, St. Nicholas avenue, West 133d street and west of 5th avenue.

Number 21, known as Harlem District, lying north of East 92d street and east of 5th avenue.

It has already been pointed out that the greatest building activity is in the section of the City lying between Houston and 59th streets. From Table 8 it would also seem that in this section (see Districts 18 and 19) most of the proposed new buildings are to be fireproof. Thus, in District No. 18, 67 per cent. are to be fireproof, and these are to cover 84 2-10 per cent. of the ground area at an estimated cost of 93 6-10 per cent. of the total proposed expenditure for new buildings in that district.

Again, in Table 9, it appears that in District No. 18 nearly half of the fireproof construction of Manhattan is to be carried on.

Demolitions.

For the removal of existing buildings, to make room for new buildings or otherwise, a demolition permit is required. In issuing such permit, an endeavor is made to restrict the work of demolition to reliable contractors, as contemplated by the Building Code. This was found necessary some years ago on account of the careless and often dangerous manner in which old buildings were taken down. During 1910, 456 demolition permits were issued in Manhattan for the removal of 1,072 buildings. These permits were issued to 106 different contractors, of whom 10, who make this work a specialty, did about 50 per cent. of the work; that is, of the 456 permits issued, 240, representing 515 buildings, went to these 10 contractors.

Examination of Plans.

In the examination of applications for new buildings, alterations or repairs, prompt action is the aim of the Bureau. Immediate decision cannot be secured because of the time consumed in the clerical work of docketing, indexing and marking of papers and plans for identification, and in the technical examination of the plans and specifications by the Engineers. Furthermore, in the case of all applications for alterations and repairs, and in most applications for new buildings, reports must be secured from the Inspector of the condition of the existing structure or party walls to be used, thickness of walls, character of soil, etc.

Past experience shows that the average time from date of filing an application to the first action is five days. It is the present practice to ask for an explanation of delay when such action is not secured within a week. During the busy season in the early part of 1910, there was considerable delay in the matter and more or less complaint. The reasons for the delay were disorganization and demoralization of the Engineering Division caused by some necessary changes in the personnel, and a lack of competent assistants, because of the inability of the Civil Service Commission to supply the required help and the difficulty of getting good men to accept temporary appointments.

Modification of Law.

Under the Charter, the Superintendent of Buildings is vested with considerable discretionary power in the enforcement of the law. It has been the policy and practice of this Bureau under the present administration to exercise that power only in such cases where the intent of the law was in doubt, but in no case where the provisions are specific. In the exercise of such discretion and the granting of modifications of the law or regulations, the conditions prescribed in the Charter have been strictly followed. Section 410 provides that

"Each superintendent of buildings shall have power, with the approval of the president of the borough * * * to vary or modify any rule or regulation of the president of the borough or the provisions of this chapter 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 * * *, 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

Note.—The discrepancy between the total figures for number of buildings and estimated cost given in these tables and those showing applications for new buildings (Table 3) is due to the fact that in the preparation of these tables such applications as were withdrawn and replaced with new ones for the same location were not considered.

Note.—The term, "Miscellaneous Buildings," includes coal pockets, open sheds, outhouses, temporary structures, circus tents, etc.

public safety secured and substantial justice done. * * * 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."

Heretofore these provisions have not been observed. But since January, 1910, the particulars in each case and the reasons for the modifications have been recorded and approved by the President of the Borough. The original modification has been made a part of the record in each case and a copy has been issued to the applicant.

During 1910, 172 modifications have been granted covering 15 sections of the Building Code, 5 sections of Plumbing and Drainage Regulations and 1 section of the Elevator Regulations. It will be noted that the same modification is granted in numerous cases, and it would seem that a general rule could be made, but the Charter requires that a record shall be made in each individual case.

Bulletins.

In order to keep the building public informed on all matters affecting their interests, the publication of bulletins was introduced early in 1910. These bulletins include all special orders, rules and interpretations made by the Superintendent and all modifications granted by the Superintendent and approved by the Borough President. While the Bureau itself has not printed these for distribution, the real estate and building journals have assisted very generously in making them public. The value of this information to the architects, builders and others interested can be readily seen. Heretofore, the information contained in these bulletins would reach those interested only by mere chance, and then, in several cases that have been reported, architects have complained of discrimination simply because they did not have knowledge of the practice and rulings of the Bureau. From the favorable reception accorded them, it would seem that these bulletins are of sufficient value to justify their issuance in printed form by the City for general distribution, similar to that by which the legislative bills are sent to those interested. No doubt sufficient architects, builders and others would subscribe to such an agency to make it worth while.

The bulletins for 1910, with an index to the same, are given complete in Appendix "A."

Board of Examiners.

The Board of Examiners, as constituted under section 411 of the Charter, though no longer an integral part of the Bureau of Buildings, is nevertheless very closely allied with the work of the Bureau. So far as it is subject to any municipal authority, it is responsible to the Mayor, and to him this Board makes its annual report.

Appeals to this Board from adverse decisions of the Superintendent of Buildings for Manhattan, during 1910, have been as follows:

Appeals in Case of New Buildings.	
Granted	45
Dismissed	6
Disapproved	9
Withdrawn	12
Total	72

Appeals in Case of Alterations.	
Granted	25
Dismissed	3
Disapproved	4
Withdrawn	5
Total	37

Total appeals to Board of Examiners..... 109

Activities of the Bureau.

A comparative statement of the activities of this Bureau for the years 1909 and 1910 (Table 11), shows that while the number of applications for new buildings and alterations has decreased by 10 per cent. and the estimated cost of the proposed operations has fallen off nearly 25 per cent., the number of inspections, the number of reports on violations, fire escapes and unsafe buildings, in fact, the activities of the Bureau generally, have very materially increased. Judging not only from this comparative statement, but also from observation generally during the year, the conclusion is fully justified that the inspection force has been much more attentive to its duties than in previous years, that the building operations have been more carefully and more systematically inspected and that less violations have been overlooked.

With the same force of Elevator Inspectors, the number of elevator examinations in 1910 was nearly 10 per cent. more than 1909, and the number of defects reported and remedied in 1910 was more than double that of 1909.

Inspections of iron and steel, although the operations themselves have fallen off, have increased from 279,000 pieces in 1909 to 421,000 in 1910.

It is not necessary to go through the entire table, or to discuss any items in more detail, but attention is called to these striking facts as justifying the conclusion above drawn.

TABLE 11.
Statement of Activities for 1909 and 1910.

	1910.	1909.
Applications for new buildings.....	778	871
Applications for alterations.....	2,989	3,016
Slip applications	3,781	3,692
Estimated cost, new buildings.....	\$96,703,029 00	\$131,246,483 00
Estimated cost, alterations	11,940,066 00	13,085,729 00
Estimated cost, slip applications.....	447,443 00	.....
New buildings commenced.....	718	704
New buildings completed.....	658	665
New buildings in progress December 31.....	504	444
Alterations commenced	3,202	2,633
Alterations completed	3,023	2,726
Alterations in progress December 31.....	718	539
Number of inspections by Construction Inspectors....	153,614	119,049
Number of pieces of iron and steel inspected and reported on	421,779	279,206
Number of inspections by Elevator Inspectors.....	18,295	16,707
Number of inspections by Plumbing Inspectors.....	52,985	33,353
Number of inspections made and approvals issued under section 31-B of Liquor Tax Law.....	24	21
Violation cases reported.....	6,137	3,346
Unsafe buildings reported	2,341	1,864
Fire escape orders filed.....	872	496
Additional complaints investigated.....	5,580	5,840

Violations of Law.

During the year 1910, 6,137 violations, not including violations of the regulations governing elevators, were reported, and in connection therewith 12,510 notices to owners, lessees, architects or other interest were served. As shown in the following statement, the number of violations reported in 1910 was more than 83 per cent. greater than in 1909. This fact would seem to indicate an improved condition in the inspection of buildings. It is hardly fair to suppose that builders and architects in 1910 were less careful to secure good workmanship in construction or less desirous of complying with the building laws. Nor is it likely that more attempts, either through ignorance or deliberate forethought, have been made to construct without permits or in violation of the law. Furthermore, it should be remembered that the number of permits during 1910 was much less than 1909, so that there was not quite as much activity in building.

	1910.	1909.
Violations pending January 1.....	3,408	3,877
Violations reported during year.....	6,137	3,346
Total	9,545	7,223
Violations dismissed	6,200	3,815
Violations pending December 31.....	3,345	3,408
Sent to Corporation Counsel during year.....	1,210	1,852
Number of notices issued.....	12,510	6,321

An analysis of the violations reported shows, in Table 12, that a surprisingly large percentage (over 27 per cent.) is for plumbing and drainage, either installing same without permit, constructing contrary to approved plans, or constructing contrary to the prescribed regulations.

Starting new buildings or alterations without a permit is also an altogether too

frequent occurrence. Nearly 22 per cent. of the violations reported were for this infraction of the law. In the more serious cases of such violations, injunction proceedings are resorted to, but even in some of these the work has often been completed before the injunction could be obtained. Thus, for instance, a frame structure within the fire limits, requiring only a short time for its erection, was practically completed, under cover of a board fence, before the injunction could be obtained.

TABLE 12.
Of Violations Reported, 1910.

	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August	Septem- ber.	Octo- ber.	Novem- ber.	Decem- ber.	Total.
No permit	77	82	74	98	216	130	138	126	91	110	122	76	1,340
Contrary to plans	49	42	72	33	58	54	48	51	51	62	67	63	650
No sheds over sidewalk	6	12	13	12	5	5	4	16	23	13	23	21	153
Frame structures, where prohibited	5	5	11	9	16	13	13	4	5	9	17	9	116
Changing occupancy	1	2	..	2	..	1	..	..	..	1	2	2	11
Bearing capacity, overloaded floors	25	48	24	15	13	15	11	7	5	10	14	21	208
Building line encroachments	5	..	3	..	1	3	..	2	3	2	6	7	32
Defective construction	75	86	81	88	75	72	50	85	41	86	92	79	909
Defective leader	60	34	26	8	5	9	1	4	3	5	17	37	209
Labor Law violations—Floor arches not completed, beams not covered over, hoistway not guarded	15	20	8	8	15	16	7	30	19	27	22	20	207
Scenery not fireproof, using space under stage	10	1	2	2	..	1	..	4	10	6	8	6	50
Dumbwaiter shafts not fireproof	6	84	32	226	143	19	10	33	21	5	7	1	587
Plumbing and drainage, no plans	22	23	50	39	50	43	39	56	39	34	39	18	452
Plumbing and drainage, contrary to plans	18	19	7	15	11	19	21	16	42	20	26	27	241
Plumbing and drainage, contrary to law	57	57	89	64	90	149	73	105	82	58	84	62	970
Totals	431	515	492	619	698	549	415	539	437	448	546	448	6,137

For the less serious violations of the law, it is hoped that a vigorous prosecution of the cases, and the collection of penalties will reduce their number. For the more serious cases, the most effective way would be to vest the Superintendent of Buildings with the same power and authority to stop work at once on any unlawful work, as is now given the Tenement House Commissioner in section 127 of the Tenement House Act.

One reason, probably, for the larger number of violations reported in 1910 over 1909 is the active campaign that has been waged to secure the construction of substantial sheds over sidewalks for the protection of pedestrians, as required by section 80 of the Building Code. One hundred and fifty cases of failure to provide any such shed or the erection of an inadequate shed were reported, and it will be noticed that most of these cases were reported during the latter part of the year. Although a special order on this subject was issued early in February, its effect was not really felt till the latter part of the year. Not only was it difficult to get the building public to comply with this order, but it required constant admonition and disciplinary measures to get the inspection force to report cases of violations. When the present administration took charge of this Bureau, it was found that a really satisfactory shed was provided in very few instances. In most building operations, if a shed was at all provided, it was of such a flimsy nature as to be of no value or protection to pedestrians. Sometimes the shed itself was so poorly constructed as to constitute a menace to the public. In two serious accidents that occurred in Manhattan during 1910, fatal results would probably have been avoided if substantial bridges had been provided as required. To remedy this difficulty, specifications outlining what constituted the acceptable minimum were published in Bulletin No. 16, on February 5, 1910 (see Appendix "A"), and have been sent out broadcast. It is fully expected that in the course of the next year, this matter will be so well in hand that the number of violations of this class will be materially reduced.

Another class of violations that has been particularly troublesome is the erection of frame structures within the so-called fire limits, that is, the portion of the city in which such structures are prohibited. One hundred and sixteen such cases were reported in 1910, and quite a number were still pending from previous years.

The unusually large number of violations for non-fireproof dumb waiter shafts is due to an opinion by the Corporation Counsel sent to this Bureau in February, 1910, in which it is held that the provisions of section 97 of the Building Code are retroactive. This would mean that practically all existing non-fireproof dumbwaiter shafts must be made fireproof. These cases have not been vigorously pressed, as the validity of this requirement was questioned by many owners and a test case to try out the powers of the Superintendent of Buildings in this matter has been brought and is now pending in the courts.

Provision is made in the Building Code (section 132) for the filing with this Bureau in case of old or existing buildings in which heavy materials are kept or stored, or machinery is introduced, of statements as to the strength of the several floors. Such statements must be prepared and sworn to by a person competent to determine such strength, for and at the expense of the owner. In accordance with this requirement, nine such statements were filed during 1910. Inasmuch as the law has been in effect since 1892, these statements are now not very numerous. The need of such a provision is evident when it is realized that during 1910, 208 cases were reported where the floors either were overloaded or the safe floor capacities had not been posted as required.

A large number of pending violation cases are old, some of these having been placed as early as 1894. The old cases are being investigated, and although difficulty is experienced in now getting satisfactory information, it is hoped to dispose of most of the cases before long.

The cases pending since 1902, the year in which separate Bureaus of Buildings were established, are as follows:

Filed in Year.	Number of Cases.	In Hands of Corporation Counsel.
1902	20	11
1903	18	12
1904	42	34
1905	23	20
1906	40	33
1907	139	134
1908	217	206
1909	259	254
1910	1,846	912
	2,504	1,516

During the year 1910 this Bureau secured through the Corporation Counsel's office 11 injunctions to restrain owners or builders from unlawfully proceeding with their operations. In four cases attempts had been made to proceed without a permit; in one case work was proceeding contrary to approved plans and contrary to law; in 4 cases frame structures were being or had been erected within the fire limits, and in 2 cases defective construction was attempted.

In the prosecution of cases by the Corporation Counsel, 80 judgments were secured during 1910, amounting to \$14,810.98, of which 4, amounting to \$245.23, have been paid, leaving a balance of 76, amounting to \$14,565.75, unpaid. The futility of attempting to enforce the building law by the levying of a penalty is shown in this summary. In the majority of cases the judgment is not collected and a separate suit must be brought to secure compliance.

If summary powers were given the Superintendent of Buildings, such as is given to the Tenement House Department, a large majority of these violations could be taken up and disposed of in a very short time. The delay which is always attendant upon litigation could then be eliminated.

Unsafe Buildings.

A resume of unsafe buildings cases handled by this Bureau during 1910 is contained in the following statement:

Number of cases pending January 1, 1910	659
New cases filed	2,341
	3,000
Cases dismissed	50
Structures made safe	1,966
Structures taken down	131
	2,147

Number of cases pending December 31, 1910

Cases removed voluntarily	1,993
Cases removed on order of Court	104
	2,097

Surveys held	100
Precepts issued by Supreme Court	96
Number of notices issued	5,267

Of the 853 unsafe building cases pending, precepts have been issued for 105 by the Supreme Court. In the other cases, work is in progress, or there is good reason to believe there will be, an early compliance with the Bureau's order. It is only in urgent cases that surveys are held as provided in section 154 of the Building Code.

Of the 105 cases in which precepts are pending, orders have been complied with in 60, but dismissals are withheld because of non-payment of the survey fee or bill for emergency work, or both, in accordance with the opinion of Acting Corporation Counsel G. L. Sterling, dated October 16, 1907. Some of these precepts have been pending a long time, as follows:

1903, 4; 1904, 2; 1905, 4; 1906, 5; 1907, 21; 1908, 7; 1909, 6; 1910, 11; total, 60.
The costs in these cases are under the law a lien on the property affected. It seems difficult to collect such liens. In some instances, the property is so heavily mortgaged that foreclosure proceedings would probably not yield sufficient returns to satisfy the lien.

Some of the unsatisfied precepts are also very old, as is shown in the following statement:

1903, 1; 1905, 1; 1906, 2; 1907, 2; 1908, 3; 1909, 6; 1910, 30; total, 45.
The 15 cases pending previous to 1910 are being investigated, and it is hoped to have them disposed of at an early date.

Emergency Work.

In 11 instances of unsafe buildings, it has been found necessary to call out the emergency corps to either take the structures down or make them temporarily safe. On account of the dangerous conditions, it is generally necessary to act promptly, often even before a survey can be held. When bodies are believed to be buried in the ruins, work must be done at once. But wherever it was possible, bids to remove the unsafe conditions were asked, and the work was done by the lowest bidder where there were more than one. It was found, however, that it was not always possible to get several bids in a hurry, and it was not always safe to wait.

Following is a list of the cases in which emergency work was performed during 1910, giving the dates, location, cost of work and circumstances necessitating the work:

No.	Date and Location.	Case No.	Amount of Bill.	Circumstances Necessitating Emergency Work.
1.	January 6 to 8, and re- storing pavement, Janu- ary 20 to 31, 55 Ludlow st.	22, 1910	\$831 83	Immediate action was necessary in this case as the northerly front pier had been undermined by a man who had tunneled under it and under the sidewalk and roadway of street; his body was recovered at 11.50 p. m., January 7; work performed before precept was issued.
2.	January 11, 304-306 E. 95th st.	1854, 1909	23 61	This case superseded U. B. Cases 1207-1208 of 1909, filed August 11, 1909, because of damage by fire; precepts were obtained and unsafe parts of building removed by Emergency Corps October 29 to November 1, 1909; U. B. 1854, 1909, was filed because the roof of No. 306 had fallen, endangering No. 304, and that boys with axes were weakening upright supports; work performed after precept was issued.
3.	June 3 to 8, 12-14 E. 82d st.	1001, 1910	288 34	Immediate action was taken in this case because a large portion of east wall of No. 12 had fallen, and the remainder of wall was cracked and liable to fall; work performed before precept was issued.
4.	June 10 to 23, 44 E. Broadway	887, 1910	245 00	The east wall of this building was exposed by demolition of the adjoining building (No. 46), and was found to be bulged and cracked and the front wall at second and third stories not properly bonded to same; work performed after precept was issued by James E. Mitchell, whose bid for same had been accepted.

No.	Date and Location.	Case No.	Amount of Bill.	Circumstances Necessitating Emergency Work.
5.	June 13 and 14, 552-560 W. 33d st.	1076, 1910	58 33	Immediate action was taken in these cases because portions of buildings had collapsed and also because of rumors that bodies were buried in the ruins; work performed before precept was issued; no bodies found.
6.	June 13 and 14, 550 W. 33d st.	1077, 1910		
7.	June 14 and 15, W. Broadway and Park place, southwest corner.	1083, 1910	350 37	Prompt action was taken in this case because of the cracked, broken and very unsafe condition of building; no survey was held.
8.	August 27, 235 E. 100th st.	1434, 1910	335 00	Work was performed at this building because portions of the 8-inch east and west walls had fallen and remaining portions of these walls were 12 inches out of plumb; work done after precept was issued, by Volk House Wrecking Company, whose bid for same had been accepted.
9.	October 3, Elm and Pearl sts., southwest corner.	1662, 1910	519 96	Immediate action was necessary because of a dangerous fire causing the northeast portion of building to collapse, leaving westerly end in an unsafe condition; no survey was held.
10.	November 23 to 26, 635-637 W. 49th st.	2007, 1910	1,189 22	Immediate action was taken in this case because of a request from Fire Headquarters that a search be made for a body reported buried in the fire ruins; the body was recovered at 7.15 p. m., November 26, 1910; work performed before precept was issued.
11.	December 7 and 8, 68 W. 10th st.	896, 1910	80 00	Bulged and unsafe fence wall was removed after precept had been issued and after owner had been repeatedly notified; work performed by Volk House Wrecking Company, whose bid for same had been accepted.
Total.....			\$3,921 66	

In 5 of these cases (Nos. 1, 3, 5, 6 and 10) emergency work was performed before precept was issued. No surveys were ever held in cases Nos. 7 and 9, as structures were practically completely demolished by Emergency Corps, there being good reason to believe that collapse of the remaining portions of the buildings was imminent. Search was made for bodies reported buried in 4 cases (Nos. 1, 5, 6 and 10), and one body was recovered in each of these two cases (Nos. 1 and 10). In 3 cases (Nos. 4, 8 and 11) bids were received after precepts had been issued, and the work was done in accordance with the orders of the precept.

The amount of emergency work that is likely to be done in any one year is not possible of calculation or estimate beforehand. It is believed that during 1910 greater care has been exercised to keep this amount as small as possible than for many years. While a comparison with other years is perhaps of no especial value, it is at least interesting. This cost of emergency work since the establishment of separate Bureaus for each Borough is given below:

1910.....	11 cases	\$3,921 66
1909.....	8 cases	895 78
1908.....	30 cases	18,195 23
1907.....	96 cases	79,067 64
1906.....	46 cases	64,230 49
1905.....	61 cases	41,635 72

TABLE 14.
Fire Escape Cases, 1910.

Nature of Building.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.
Workshops	37	55	63	42	26	30	9	31	14	18	21	121	467
Lofts	17	11	20	13	2	4	3	3	4	1	3	18	99
Store and offices.....	2	4	4	18	6	2	..	3	1	3	5	3	51
Store and dwellings.....	1	2	10	2	2	..	2	4	..	2	1	3	29
Store and tenements.....	..	1	2	..	..	..	..	..	..	..	1	1	5
Hotels	5	7	11	13	20	10	1	6	6	6	5	11	101
Places of assembly.....	4	3	7	10	7	1	1	3	3	5	3	2	49
Warehouses and storage.....	1	2	3	2	..	3	2	1	2	1	1	..	18
Garages and stables.....	1	1	3	2	1	..	..	2	1	4	3	..	18
Schools	2	..	2	5	..	1	..	2	1	3	..	3	19
Nurseries .....	..	..	1	..	1	..	..	1	..	..	..	..	3
Hospitals .....	..	2	..	..	..	1	..	..	..	..	1	..	4
Synagogues, Mission Houses, etc.....	1	1	..	..	..	..	..	..	..	4	1	2	9
Totals.....	71	89	126	107	65	52	18	56	32	47	45	164	872

Cases pending January 1.....	1910.	1909.
Reported during year.....	385	454
	872	496

Total.....	1,257	950
Orders complied with.....	821	565
Pending December 31.....	436	385

In hands of Corporation Counsel for prosecution..... 241 287
The large number pending at the end of year 1910 is due to the unusually large number filed in December. Deducting from it the difference (97) between the number filed in December, 1910 (164), and that filed in December, 1909 (67), we have left less than the number pending at the beginning of 1910, showing that the current work has been taken care of.

The present status of the cases (436) that are pending on January 1, 1911, is given below:

Year.	Number of Cases Pending.	In Hands of Corporation Counsel.
1904.....	1	1
1905.....	2	1
1906.....	3	3
1907.....	9	9
1908.....	23	16
1909.....	32	26
1910.....	366	170
	436	226

A list of the 9 fire escape cases in which judgments were obtained during 1910, amounting to \$2,184.69, is given below. These judgments stand against the property; so far, none of them has been collected. The argument advanced in connection with

1904.....	51 cases	64,502 42
1903.....	43 cases	159,161 39
1902.....	53 cases	82,293 66

404 cases \$513,903 99

Note.—The report for 1909 does not include the work done on the Criminal Court Building in November, 1909, to cover the cost of which the Board of Aldermen issued special revenue bonds to the amount of \$10,500.

Fire Escapes.

None of the duties resting on this Bureau seem so onerous as that imposed by sections 103 and 108 of the Building Code, to provide adequate egress from buildings in case of fire or panic. None of the orders issued by this Bureau are so strenuously resisted as those calling for proper and adequate means of egress. The provisions of the law are not specific and perhaps cannot be, but the responsibility for adequate exit facilities is clearly placed on the Superintendent of Buildings. A force of 6 Inspectors has been assigned to this work especially, and besides this, the District Inspectors report on many cases.

While it has not been possible to lay down any specific rules, certain general principles have been adopted for the guidance of the Inspectors. An endeavor is made to secure as far as possible safe egress within the structure itself by enclosing all staircases in fireproof walls with self-closing fireproof doors on the openings. A means of escape is thus formed with which the occupants are thoroughly familiar and which, when properly constructed, does not subject them to the dangers of the outside fire escapes, the majority of which do not lead to direct or easy egress.

The proper means of egress is of necessity largely a matter of judgment, and much difficulty is experienced in convincing owners or lessees that additional exit facilities are required.

Complaints as to the lack of fire escapes or proper means of egress come from several sources, chief among them the State Factory Inspector and the Fire Department. Some cases come from the Tenement House Department and many from employees in business buildings or factories and tenants in residences. Some are anonymous and some are clearly inspired by animosity. An unusual number of them have reached this Bureau since the fatal Newark factory fire on November 26, 1910. All the complaints, no matter from what source or motive, are investigated.

During 1910, 872 cases have been reported in which fire escapes or other improvements to exit facilities were considered necessary. The general character of the orders and the types of buildings to which they apply are indicated in Table 13.

A summary by months is shown in Table 14, and indicates clearly the effects of the Newark fire by the large number of cases (164) filed in December, three-fourths of which (121) were filed against factories. The rather large number reported in March was due to the greater activity on the part of the Inspection force after a change of administration.

A comparison of the work of 1910 with that of 1909 is given in the following statement:

TABLE 13.
Fire Escape Cases, 1910.

Nature of Building.	Outside Fire Escapes.	Fire Escapes Out of Repair.	Remove Obstructions.	Provide Fireproof Stairways, etc.	Doors to Open Outward.	Total.
Workshops	258	111	58	40	..	467
Lofts	54	34	10	1	..	99
Stores and offices.....	34	12	5	..	..	51
Store and dwellings.....	18	10	1	..	..	29
Store and tenements.....	1	3	1	..	..	5
Hotels	62	29	10	..	..	101
Places of assembly.....	21	11	1	2	14	49
Warehouses and storage.....	5	10	3	..	..	18
Garages and stables.....	14	4	..	..	..	18
Schools	16	2	..	..	1	19
Nurseries	2	..	..	..	1	3
Hospitals	4	..	..	..	..	4
Synagogues, Mission Houses, etc.....	6	1	..	..	2	9
Totals.....	495	227	89	43	18	872

No.	Date and Location.	Case No.	Amount of Bill.	Circumstances Necessitating Emergency Work.
5.	June 13 and 14, 552-560 W. 33d st.	1076, 1910	58 33	Immediate action was taken in these cases because portions of buildings had collapsed and also because of rumors that bodies were buried in the ruins; work performed before precept was issued; no bodies found.
6.	June 13 and 14, 550 W. 33d st.	1077, 1910		
7.	June 14 and 15, W. Broadway and Park place, southwest corner.	1083, 1910	350 37	Prompt action was taken in this case because of the cracked, broken and very unsafe condition of building; no survey was held.
8.	August 27, 235 E. 100th st.	1434, 1910	335 00	Work was performed at this building because portions of the 8-inch east and west walls had fallen and remaining portions of these walls were 12 inches out of plumb; work done after precept was issued, by Volk House Wrecking Company, whose bid for same had been accepted.
9.	October 3, Elm and Pearl sts., southwest corner.	1662, 1910	519 96	Immediate action was necessary because of a dangerous fire causing the northeast portion of building to collapse, leaving westerly end in an unsafe condition; no survey was held.
10.	November 23 to 26, 635-637 W. 49th st.	2007, 1910	1,189 22	Immediate action was taken in this case because of a request from Fire Headquarters that a search be made for a body reported buried in the fire ruins; the body was recovered at 7.15 p. m., November 26, 1910; work performed before precept was issued.
11.	December 7 and 8, 68 W. 10th st.	896, 1910	80 00	Bulged and unsafe fence wall was removed after precept had been issued and after owner had been repeatedly notified; work performed by Volk House Wrecking Company, whose bid for same had been accepted.
Total.....			\$3,921 66	

In 5 of these cases (Nos. 1, 3, 5, 6 and 10) emergency work was performed before precept was issued. No surveys were ever held in cases Nos. 7 and 9, as structures were practically completely demolished by Emergency Corps, there being good reason to believe that collapse of the remaining portions of the buildings was imminent. Search was made for bodies reported buried in 4 cases (Nos. 1, 5, 6 and 10), and one body was recovered in each of these two cases (Nos. 1 and 10). In 3 cases (Nos. 4, 8 and 11) bids were received after precepts had been issued, and the work was done in accordance with the orders of the precept.

The amount of emergency work that is likely to be done in any one year is not possible of calculation or estimate beforehand. It is believed that during 1910 greater care has been exercised to keep this amount as small as possible than for many years. While a comparison with other years is perhaps of no especial value, it is at least interesting. This cost of emergency work since the establishment of separate Bureaus for each Borough is given below:

1910.....	11 cases	\$3,921 66
1909.....	8 cases	895 78
1908.....	30 cases	18,195 23
1907.....	96 cases	79,067 64
1906.....	46 cases	64,230 49
1905.....	61 cases	41,635 72

TABLE 14.
Fire Escape Cases, 1910.

Nature of Building.	Janu-ary.	Febru-ary.	March.	April.	May.	June.	July.	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.
Workshops	37	55	63	42	26	30	9	31	14	18	21	121	467
Lofts	17	11	20	13	2	4	3	3	4	1	3	18	99
Store and offices.....	2	4	4	18	6	2	..	3	1	3	5	3	51
Store and dwellings.....	1	2	10	2	2	..	2	4	..	2	1	3	29
Store and tenements.....	..	1	2	..	..	..	..	..	..	..	1	1	5
Hotels	5	7	11	13	20	10	1	6	6	6	5	11	101
Places of assembly.....	4	3	7	10	7	1	1	3	3	5	3	2	49
Warehouses and storage.....	1	2	3	2	..	3	2	1	2	1	1	..	18
Garages and stables.....	1	1	3	2	1	..	..	2	1	4	3	..	18
Schools	2	..	2	5	..	1	..	2	1	3	..	3	19
Nurseries .....	..	..	1	..	1	..	..	1	..	..	..	..	3
Hospitals .....	..	2	..	..	..	1	..	..	..	..	1	..	4
Synagogues, Mission Houses, etc.....	1	1	..	..	..	..	..	..	4	1	1	2	9
Totals.....	71	89	126	107	65	52	18	56	32	47	45	164	872

Cases pending January 1.....	1910.	1909.
Reported during year.....	385	454
	872	496

Total.....	1,257	950
Orders complied with.....	821	565
Pending December 31.....	436	385

In hands of Corporation Counsel for prosecution..... 241 287
The large number pending at the end of year 1910 is due to the unusually large number filed in December. Deducting from it the difference (97) between the number filed in December, 1910 (164), and that filed in December, 1909 (67), we have left less than the number pending at the beginning of 1910, showing that the current work has been taken care of.

The present status of the cases (436) that are pending on January 1, 1911, is given below:

Year.	Number of Cases Pending.	In Hands of Corporation Counsel.
1904.....	1	1
1905.....	2	1
1906.....	3	3
1907.....	9	9
1908.....	23	16
1909.....	32	26
1910.....	366	170
	436	226

A list of the 9 fire escape cases in which judgments were obtained during 1910, amounting to \$2,184.69, is given below. These judgments stand against the property; so far, none of them has been collected. The argument advanced in connection with

1904.....	51 cases	64,502 42
1903.....	43 cases	159,161 39
1902.....	53 cases	82,293 66
	404 cases	\$513,903 99

Note.—The report for 1909 does not include the work done on the Criminal Court Building in November, 1909, to cover the cost of which the Board of Aldermen issued special revenue bonds to the amount of \$10,500.

Fire Escapes.

None of the duties resting on this Bureau seem so onerous as that imposed by sections 103 and 108 of the Building Code, to provide adequate egress from buildings in case of fire or panic. None of the orders issued by this Bureau are so strenuously resisted as those calling for proper and adequate means of egress. The provisions of the law are not specific and perhaps cannot be, but the responsibility for adequate exit facilities is clearly placed on the Superintendent of Buildings. A force of 6 Inspectors has been assigned to this work especially, and besides this, the District Inspectors report on many cases.

While it has not been possible to lay down any specific rules, certain general principles have been adopted for the guidance of the Inspectors. An endeavor is made to secure as far as possible safe egress within the structure itself by enclosing all staircases in fireproof walls with self-closing fireproof doors on the openings. A means of escape is thus formed with which the occupants are thoroughly familiar and which, when properly constructed, does not subject them to the dangers of the outside fire escapes, the majority of which do not lead to direct or easy egress.

The proper means of egress is of necessity largely a matter of judgment, and much difficulty is experienced in convincing owners or lessees that additional exit facilities are required.

Complaints as to the lack of fire escapes or proper means of egress come from several sources, chief among them the State Factory Inspector and the Fire Department. Some cases come from the Tenement House Department and many from employees in business buildings or factories and tenants in residences. Some are anonymous and some are clearly inspired by animosity. An unusual number of them have reached this Bureau since the fatal Newark factory fire on November 26, 1910. All the complaints, no matter from what source or motive, are investigated.

During 1910, 872 cases have been reported in which fire escapes or other improvements to exit facilities were considered necessary. The general character of the orders and the types of buildings to which they apply are indicated in Table 13.

A summary by months is shown in Table 14, and indicates clearly the effects of the Newark fire by the large number of cases (164) filed in December, three-fourths of which (121) were filed against factories. The rather large number reported in March was due to the greater activity on the part of the Inspection force after a change of administration.

A comparison of the work of 1910 with that of 1909 is given in the following statement:

TABLE 13.
Fire Escape Cases, 1910.

Nature of Building.	Outside Fire Escapes.	Fire Out of Repair.	Remove Obstructions.	Provide Fireproof Stairways, etc.	Doors to Open Outward.	Total.
Workshops	258	111	58	40	..	467
Lofts	54	34	10	1	..	99
Stores and offices.....	34	12	5	..	..	51
Store and dwellings.....	18	10	1	..	..	29
Store and tenements.....	1	3	1	..	..	5
Hotels	62	29	10	..	..	101
Places of assembly.....	21	11	1	2	14	49
Warehouses and storage.....	5	10	3	..	..	18
Garages and stables.....	14	4	..	..	..	18
Schools	16	2	..	..	1	19
Nurseries	2	..	..	..	1	3
Hospitals	4	..	..	..	..	4
Synagogues, Mission Houses, etc.....	6	1	..	..	2	9
Totals.....	495	227	89	43	18	872

violation cases applies with even greater force to fire escape cases, where immediate compliance with the law should be possible in order to protect life.

Plumbing Division.

The work of the Plumbing Division has been going on in the usual manner, including the examination of applications and plans for new plumbing and the alteration of existing work, the inspection of work being installed and the testing of drainage systems and gas piping. A resume of this work follows:

Plumbing permits issued for new buildings.....	628
Plumbing permits issued for alterations.....	1,454
Plumbing permits issued, no construction.....	236
Approximate number of notices of repairs.....	6,000
Number of inspections made of plumbing.....	52,984
Number of water tests made to plumbing.....	1,633
Number of final tests made to plumbing.....	1,963
Number of gas piping tests for which certificates have been issued.....	19,815

The present regulations governing plumbing and drainage have been in effect since 1892, with practically no change. Some of the rules have been found to be obsolete and others impracticable. A general revision of the regulations is under consideration.

Unlicensed Plumbers.

During the year, and largely at the instance of his Honor the Mayor, through the Examining Board of Plumbers, of which the Chief of the Plumbing Division is an ex-officio member, a vigorous campaign was waged against unlicensed plumbers, Chapter 803, Laws of 1896, provides that it is unlawful to engage in or carry on the trade of plumber, or to expose a sign as a plumber, unless a certificate of competency has been issued by the Examining Board of Plumbers, and further requires that every employing or master plumber shall register his name and address at the office of the Bureau of Buildings. A list of such licensed and registered plumbers was published in the City Record for May 6, 1910.

Action against unregistered plumbers, according to the law as interpreted by the Corporation Counsel, must be taken by the Bureau of Buildings. In the following statement is shown what has been accomplished between June, 1910 (when the work was actually begun), and the end of the year, it being remembered that all the collec-

tion of facts and evidence and appearances at court was done by the Inspectors in addition to their other regular duties.

Number of unlicensed plumbers reported..... 137

Number held in \$100 bail for Court of Special Sessions by Police Magistrates.. 15

Number awaiting trial..... 10

Number summoned to court but did not appear..... 2

Number fined \$10 by the Court of Special Sessions..... 5

Number of signs removed..... 6

Number of cases dismissed..... 2

Number found for which there was no cause for complaint upon a more complete investigation..... 1

Number of plumbers reported as "unlicensed" who have taken a partner who is licensed..... 1

Number of persons who could not be served with summons..... 1

Elevator Division.

The activities of the Elevator Division during 1910 are as follows:

Number of applications for new elevators or for alterations of existing elevators..... 692

Number of passenger elevators under inspection..... 8,420

Number of inspections (not including freight elevators)..... 18,295

Number of violations reported..... 1,054

Number of notices issued..... 1,335

While applications are required and permits are issued for all new elevators to be installed, and inspections and tests are made on all new elevators when installed, periodic inspections are only made on passenger elevators, that is, those authorized to carry passengers or employees. It is estimated that in addition to the 8,420 passenger elevators reported above, there are in Manhattan about 10,000 elevators classed as freight elevators on which persons are not permitted to ride except at their own risk.

The violations reported on elevators during the year are given in more detail in Table 15.

TABLE 15.
Reports of Violations on Elevators for Year 1910.

Nature of Case.	Cases Pending December 31, 1910.	Filed During 1910.	Total.	Dis-missed.	Pending December 31, 1910.	Sent to Corporation Counsel During 1910.
Gratings.....	23	109	132	103	29	17
Guides.....	3	14	17	13	4	1
Running Gear.....	5	320	325	282	43	18
Doors and Locks.....	52	114	166	132	34	28
Generally.....	13	201	214	180	34	18
Ropes.....	12	99	111	92	19	11
Operator.....	..	5	5	1	4	1
Safety.....	68	148	216	185	31	42
No permit.....	12	44	56	41	15	2
Total.....	188	1,054	1,242	1,029	213	138

Elevator Accidents.

An effort has been made recently to gather from the records of this Bureau some reliable information as to elevator accidents. It was found, however, that until recently no attempt has been made to get reports of accidents. Table 16 gives such information as is found on record in the Bureau. The figures cannot be taken as complete, as accidents are not systematically reported and only discovered by chance. The analysis of the reports, however, can be taken as reliable.

TABLE 16.
Elevator Accidents Reported, 1910.

	August.	Septem-ber.	Octo-ber.	Novem-ber.	Decem-ber.	Total.
Total accidents.....	3	..	5	4	2	14
Number of Accidents—						
Passenger.....	2	..	4	3	1	10
Freight.....	1	..	1	1	1	4
Number of Persons—						
Killed.....	..	..	2	4	1	7
Injured.....	10	..	1	1	2	14
Causes—						
Defects in ropes.....	..	..	..	2	1	3
Defects in machinery.....	2	..	1	..	..	3
Carelessness of—						
Passenger.....	1	..	3	1	..	5
Operator.....	..	..	..	1	1	2
Unknown.....	..	..	1	..	..	1

Early in 1910, an elevator accident occurred in a downtown office building in which a number of people were more or less injured by the dropping of the car. The cause of the accident was found to be the breaking of the traveling sheave straps. An accident, due to the same cause, it was learned, had occurred some time previously in one of the City's large department stores, though in the latter case no one was hurt. Investigation showed that many of the old type vertical hydraulic elevators in the City were equipped with the same form of traveling sheave straps. A careful consideration of the construction led to the conclusion that all these elevators were liable to the same accident. It was impossible to tell from an inspection, without dismantling the machinery, whether the sheave straps were in good condition or not, as they were covered by other parts.

After consultation with representatives of the elevator manufacturers and the casualty and other elevator insurance companies, on May 2, 1910, a new regulation calling for the reconstruction or reinforcing of all such straps in use, was promulgated and published as widely as possible. Inspection of all the existing vertical hydraulic elevators was made and orders issued to comply with the new regulation. Some opposition developed, but it was soon dispelled when it was pointed out that non-compliance meant the liability of serious accident at any time.

Of the 1,094 vertical hydraulic elevators in Manhattan, 1,027 have at this time had their sheave straps replaced or reinforced in accordance with the new regulations, leaving only 67, or a little over 6 per cent., to be still attended to.

That the new regulation was fully justified is indicated by the fact that in 16 cases it was reported that the straps were found broken when the machinery was taken apart. It was mere good fortune that more accidents had not occurred. It should be added that it is probable that straps in more than 16 cases were broken, inasmuch as the work of replacing and reinforcing, to avoid as much as possible an interruption of the elevator traffic, was generally done on Sundays or holidays or at night, when the Inspectors were not present, so that they did not always see the straps that were removed.

While the straps were being reconstructed or reinforced, in a great many cases, the piston rods of the elevators, which also cannot be inspected without dismantling the machinery, were examined and quite a number were found to be defective and had to be removed.

Tests of New Materials.

An important part of the duties of the Engineering Division is the testing of new materials and new types of construction. The most important of the tests are the fire and load tests on floor constructions in accordance with the requirements of section 106 of the Building Code and the additional regulations laid down by the Bureau, as published in the annual report for 1905. In reports for 1904, 1905 and 1907 are given lists of the types of fireproof floors approved under these requirements. In Appendix "B" is given a complete list of floor constructions approved up to date.

Fireproof partitions are also subjected to a fire test described in the report for 1905. In Appendix "C" is given a complete list of the approved forms of fireproof partitions with a concise description of each.

In the annual report for 1905, regulations for the testing of new materials of construction having the form and general character of brick, were published. These regulations (see Appendix "D"), were based on a series of tests conducted at Columbia University under the direction and supervision of this Bureau. The results of the investigation are contained in an article published in "Engineering News" for April 13, 1905. In the same annual report the results of tests, made in accordance with the regulations, on sand lime, brick and cement brick were given. Since that time additional tests have been made, but the results have not been published. As all the test pieces were taken from stock and therefore represent the commercial product, the values determined are of general interest to the building public, as showing the physical characteristics of the materials. The results of tests since 1905 are given in Appendix "E," and a list of the approved materials is given in Appendix "F." The average results of all the tests made to date under the auspices of this Bureau are given in Table 17.

TABLE 17.

	Number of Speci-mens.	Modu-lus of Rup-ture.	Compression in Pounds Per Square Inch.			Per Cent. of Absorp-tion by Weight.	Weight in Pounds Per Cubic Foot.
			Dry.	Wet.	Frozen.		
Clay, common.....	59	469	3,959	2,702	....	15.00	.....
Clay, pressed.....	6	983	6,361	5,934	....	9.80	.....
Cement, 1-4.....	5	475	4,394	2,594	2,700	10.97	115.8
Concrete: 1, Portland cement; 1.2, marble dust; 2.4, limestone	7	895	4,180	2,537	.....	.....	.....
Cement not recorded.	6	457	2,212	.....	.....	8.4	114.00
1, Portland cement; 2.5, trap rock.....	10	696	3,856	3,326	4,824	9.4	117.00
Clinker.....	12	06	4,746	3,678	.....	5.7	.....
Sand lime.....	150	560	3,878	3,084	3,362	12.34	118.88

Fireproofed Wood.

Under the Building Code, no wood flooring or wood trim is permitted in buildings over 150 feet in height unless the same has been treated by some process to render it fireproof. Three companies whose processes have been approved are now operating plants for the fireproofing of wood, as follows:

American Wood Fireproofing Company, Ltd., foot of Chapel st., Newark, N. J.
Electric Fireproofing Company, 327 Avenue B, New York City.
Lincoln Manufacturing Company, E. 152d st. and Harlem River.

About five million feet of fireproofed wood was used in building construction in Manhattan in 1910, as follows:

	Feet B.M.
Spruce.....	904,112
White pine.....	995,316
Yellow pine.....	922,681
North Carolina pine.....	680,328
Poplar.....	32,945
Gum wood.....	65,863
Mahogany.....	360,160
Maple.....	251,602
Plain red oak.....	362,908
Quartered red oak.....	207,198
Cherry.....	1,095
Birch.....	140,210
Total.....	4,924,418

Cement Tests.

Section 16 of the Building Code prescribes the conditions under which cements used in building construction in New York City may be classed as Portland cements or as natural cements. It also provides that tests shall be made under the supervision of the Superintendent of Buildings at such times as he may determine, presumably for the purpose of determining whether any cement in use meets the requirements. It is also provided that a record of all cements answering such requirements shall be kept for public information. It has generally been assumed, though this is not so stated in the Code, that cements which have not been tested under the supervision of the Superintendent of Buildings cannot lawfully be used in building construction. When cements which are not on the record as acceptable have been used, it has been the practice of the Bureau to serve a notice of violation.

New cements have been from time to time offered for registration in this Bureau. In such cases an Assistant Engineer or Inspector has been sent out to select samples, and tests have been made at this Bureau. For this purpose this Bureau has a Riehle 2,000-pound cement testing machine and has had at one time a fairly well equipped laboratory. As the use for the apparatus and laboratory has been very limited and the amount of testing required does not justify employing a man for that one purpose, the equipment has deteriorated to such an extent that the results cannot always be considered reliable. This arrangement does not seem economical. It would be better to have the few necessary tests made at some properly equipped laboratory. The cost of the original equipment for this Bureau was approximately \$500. The annual cost of maintaining and operating the laboratory is approximately:

Interest on equipment at 5 per cent.....	\$25 00
Repairs and supplies (estimated).....	10 00
Services of Operator.....	20 00
Total.....	\$55 00

These figures are necessarily high, as very few tests are made, deterioration is great and much time is lost by Operator in preparing for and making tests. It is estimated that the cost of all the tests thus far made would not have averaged more than \$60 per year if made at some well-established laboratory, and the results would have been more satisfactory. But it would probably not be necessary to go to an outside laboratory for these tests, if some arrangement could be made with one of the existing laboratories of some of the other City Departments. This matter seems worthy of further consideration, and if arrangements can be made with any other Bureau or Department to make these tests, such of the equipment of this Bureau as is of service can be either sold or transferred to that Bureau or Department.

A list of all cements that have been tested and found acceptable, under the provisions of section 16 of the Building Code, is given below:

Portland Cements—Alpha, Alsen, American Alsen, Atlas, Bear, Edison, Eureka, Germania, Giant, Kane, Lehigh, Matcham, Nazareth, Northampton, Pennsylvania, Phoenix, Saylor.

Natural Cements—Adirondack, Atlantic, Brooklyn Bridge, Commercial Rosendale, Crescent, Excelsior-Superior, Improved-Hydraulic, New York, Union.

Reinforced Concrete.

Comparatively little reinforced concrete construction is carried on in the Borough of Manhattan. This is due to several causes, but perhaps chiefly to the present rigid regulations prescribed by this Bureau. These regulations have not been amended or revised since they were first promulgated in 1903. At that time they undoubtedly represented the best conservative practice. But since that time there has been considerable development in this form of construction, and it is only proper that some revision should be made in the regulations to meet and represent the best practice of to-day. A revision has been under consideration for some time, but on account of many other important matters and a lack of engineering assistance, a final result has not yet been reached.

The regulations still in force on December 31, 1910, are given in Appendix "G."

Organization of Bureau.

For the purposes of the Budget, the personnel of the Bureau is divided into two groups known respectively as the "Administration" and "Field and Inspection" forces. In the table below is shown the number of employees, exclusive of the exempt appointments, provided for the year 1910 and 1911. The experience of the first half of the year showed that the "Field and Inspection" force was weak, especially in the matter of engineering help. The work of the Bureau is requiring more and more a higher grade of technical assistance. It was also found that the clerical work was

costing more money than necessary. Notices of all kinds were being made out and duplicated in long hand that could be better and more quickly prepared by typewriting. Again, the delivery of notices and correspondence was being done by messengers that could be more promptly and more cheaply accomplished by mail. For the purpose of remedying these defects and improving the efficiency of the Bureau, a revision of the Budget schedule was submitted and approved by the Board of Estimate. These changes are indicated in the second column of Table 18.

TABLE 18.
Salary Schedules.

	January 1, 1910.		August 1, 1910.		January 1, 1911.	
	Num-ber.	Appropria-tions.	Num-ber.	Appropria-tions.	Num-ber.	Appropria-tions.
Administration.						
Clerks	37	\$53,550 00	33	\$44,250 00	33	\$44,850 00
Stenographers and Typewriters	6	7,800 00	6	7,950 00	7	9,750 00
Typewriting Copyists	5	2,000 00	5	2,000 00	5	2,000 00
Cleaners	1	900 00	1	900 00	1	900 00
Telephone Operator	3	1,800 00	3	1,800 00	3	1,800 00
Watchman	1	1,200 00	1	1,200 00	1	1,200 00
Automobile Engineman	1	1,200 00	1	1,200 00	1	1,200 00
Total.....	53	\$67,250 00	57	\$63,860 00	58	\$66,260 00

	January 1, 1910.		August 1, 1910.		January 1, 1911.	
	Num-ber.	Appropria-tions.	Num-ber.	Appropria-tions.	Num-ber.	Appropria-tions.
Field and Inspection Force.						
Confidential Examiner	1	\$1,200 00	1	\$1,200 00	1	\$1,200 00
Messengers	16	18,450 00	15	17,550 00	16	18,900 00
Driver	1	1,000 00	1	1,000 00	1	1,000 00
Assistant Engineers	4	11,500 00	10	24,100 00	13	29,500 00
Inspectors of Masonry and Carpentry	66	97,950 00	62	92,250 00	62	92,250 00
Inspectors of Iron and Steel Construction	7	10,500 00	7	10,500 00	7	10,500 00
Inspectors of Elevators.....	17	23,850 00	17	23,850 00	17	24,000 00
Inspectors of Plumbing.....	25	36,900 00	23	33,150 00	23	33,150 00
Total.....	137	\$201,350 00	135	\$202,600 00	139	\$209,500 00
Grand Totals.....	190	\$268,600 00	192	\$266,460 00	197	\$275,760 00

In Table 19 are shown the changes in the personnel during 1910. The five Clerkships abolished by the change in the Budget Schedule were: The Chief Clerkship, at \$3,000 per annum, which was never filled after the death of the incumbent at the beginning of the year; the Assistant Chief Clerkship, at \$2,000 per annum, and a Clerkship at \$3,000 per annum, both of which were not filled after the removal on charges of the incumbents, and two Clerkships, at \$2,400 and \$2,350 per annum, respectively, the incumbents of which were placed on the preferred list.

TABLE 19.
Personnel of the Bureau of Buildings, Borough of Manhattan, for the Year 1910.

	Appoint-ments.	Transfers.	Resig-nations.	Deaths.	Remov-als.	Positions Abol-ished.	Salary Increases.	Number of Em-ployees December 31.	Vacancies Existing December 31.
Administration.									
Clerks	2	..	..	2	2	5	12 (\$2,850)	33	..
Stenographers and Typewriters.....	..	..	..	..	..	1	(\$150)	6	..
Typewriting Copyists	7	1	..	..	..	..	..	8	..
Cleaners .....	..	1	..	..	..	..	..	5	..
Telephone Operators .....	..	1	..	..	1	..	..	1	..
Watchmen	2	..	1	1	..	..	..	3	..
Automobile Enginemen .....	..	..	..	..	..	..	..	1	..
Total.....	11	2	1	3	3	5	13 (\$3,000)	57	..
Field and Inspection.									
Confidential Examiner .....	..	..	..	..	..	1	..	1	..
Driver .....	..	..	..	..	..	1	..	..	..
Messengers	1	..	..	..	..	2	1 (\$150)	15	..
Assistant Engineers	2	..	2	..	..	..	..	4	6
Inspectors of Masonry and Carpentry.....	7	..	5	3	5	1	5 (\$1,350)	59	3
Inspectors of Iron and Steel.....	..	..	..	..	..	..	..	7	..
Inspectors of Elevators.....	3	..	..	1	2	3	(\$750)	17	..
Inspectors of Plumbing.....	1	..	..	1	1	1	(\$300)	23	..
Total.....	14	..	7	5	8	5	10 (\$2,550)	126	9
Grand Total	25	2	8	8	11	10	23 (\$5,550)	183	9

Attendance.

Although a comparison between the attendance in 1910 and previous years cannot be well made, on account of the incompleteness of the attendance record before 1910, yet there is good reason to believe that a great improvement has taken place in this respect. During the year a rule governing leaves of absence and sick leave was inaugurated, by which each employee is entitled to 18 days' leave with pay (including vacations), and 25 days' sick leave with pay, on verification, this time being exclusive of Sundays and holidays. This has been found to work very satisfactorily, as all are treated alike. Formerly, there apparently was no fixed practice in this respect, leave of absence being granted promiscuously, and sick leave indefinitely, with the result that some employees received more vacation than others. It seems to be generally felt among the employees that this present system is more equitable, and as it allows practically three weeks' vacation in the aggregate, is more liberal than formerly.

While some of the employees did not take all of their leave with pay to which they were entitled, most of them did get their full 18 days. The average absence on sick leave per employee for the year was 7.75 days, of which 5.42 was with pay and 2.33 without pay. This shows a reduction from 1909 of 13 per cent. in absence on account of sickness and 40 per cent. on account of sick leave with pay. For the average absence on sick leave per employee in 1909 was 9 days and it was all with pay.

The highest average absence for sickness in 1910 was among the Inspectors of Masonry and Carpentry, being 14.87 days per employee, of which 6.47 was without pay. Lateness reported averaged 1.33 per employee for the year, the worst offenders in this respect being the office force, particularly the Stenographers and Typewriters.

Table 20 gives a fair idea of the attendance record.

TABLE 20.
Attendance Record.

	Average Number of Days' Absence Per Employee.			Lateness Reported Per Employee Per Year.
	Sick Leave.		Without Leave Pay Deducted.	
	With Pay.	Without Pay.		
Clerks	2.15	...	0.32	1.67
Stenographers and Typewriters.....	4.5	3.15	....	4.57

Average Number of Days' Absence Per Employee.			Lateness Reported Per Employee Per Year.
Sick Leave.		Without Leave Pay Deducted.	
With Pay.	Without Pay.		

Appropriation.

The appropriation accounts for the years 1909 and 1910 are shown in Table 21, according to which it appears that the unexpended balance of 1910 is about \$23,000, nearly six times that of 1909. It also appears that this is all in the salary accounts. This is explained by the fact that early in 1910, by death, sickness without pay and resignation, a number of positions remained vacant for some time. Among these vacancies was that of Chief Clerk (\$3,000 per year), the incumbent of which died early in January and which place was never filled and abolished in July. In the middle of February the former Chief Engineer (\$4,000 per year) resigned, and because of the inability of the Civil Service Commission to furnish an eligible list, this place remained vacant till November. Several Inspectors were on sick leave and their places were not filled until they became vacant by death.

Table 19 shows that the only vacancies at the end of the year were among the Assistant Engineers, for which it was necessary to wait for an eligible list.

The corporate stock account, containing an unexpended balance of over \$14,000, is to be used in equipping the Bureau with a much-needed outfit of filing cabinets of different kinds.

TABLE 21.

Statement of Condition, January, 1911, of all Appropriation Accounts for the Current Year, and of Appropriation Accounts for Last Year Having Unexpended Balances.

Title of Account.	Original Appropriation.	Transfers, Refunds, etc.	Appropriation As Adjusted.	Expended To Date.	Balance Unexpended.
1909.					
1331. Administration, Salaries	\$78,750 00	..	\$78,750 00	\$78,310 76	\$455 97
1332. Field and Inspection Force, Salaries.....	206,100 00	..	206,100 00	203,885 47	2,214 53
1333. General Supplies	980 00	..	980 00	610 65	369 35
1334. Apparatus, Machinery, Vehicles, Horses, Equipment, Care and Storage of Same	3,900 00	a \$605 84	3,294 16	2,399 21	894 95
1335. Contingencies	3,120 00	605 84	3,725 84	3,672 17	53 67
Total.....					\$3,988 47
1910.					
1497. Administration, Salaries	\$78,750 00	{ \$725 00 }	\$78,687 50	\$74,087 82	\$4,599 68
1498. Field and Inspection Force, Salaries.....	205,350 00	1,512 50	206,862 50	189,508 50	17,354 00
1499. General Supplies	800 00	..	800 00	638 20	161 80
1500. Maintenance of Automobiles, Including Equipment, Care and Storage.....	2,500 00	437 00	2,937 00	2,363 85	573 15
1501. Forage, Shoeing and Boarding Horses.....	500 00	a 437 00	63 00	63 00	..
1502. Contingencies	3,120 00	1,200 00	4,320 00	4,025 09	125 57
Total.....					\$22,814 20

partitions enclosing the room in which the gallery is placed, provided, however, that the structural parts of the entire gallery construction shall be of incombustible materials.

5. Notice to the Public.

Plans for Standpipes and Fire Appliances—At the request of the Fire Commissioner, the attention of architects, builders and others interested in building construction is again called to the necessity of filing plans with the Fire Department showing standpipes and other fire appliances of buildings in such cases as come under the provisions of section 762 of the Greater New York Charter and sections 102 and 109 of the Building Code.

Copies of the regulations governing the installation of standpipes and fire appliances may be had on application at the headquarters of the Fire Department. April 20.

6. Modification.

In re Application No. 476, New Buildings, 1907, premises northeast corner Canal and Sullivan streets.

In a ten-story factory building, it is proposed to set the waterclosets on a concrete flooring 4 inches thick above the fireproof floor arches, the bottom two inches to be of first class Portland cement, sand and cinder concrete, the next one inch to be one part Portland cement and three parts sand, and the top one inch to be on pea-size Italian marble laid in Portland cement. The surface to be thoroughly rolled with a heavy iron roller and then ground to a smooth finish.

A modification of section 125 of the Plumbing Regulations is requested and hereby granted, to permit the placing of the waterclosets immediately on this flooring, instead of providing a natural stone slab immediately thereunder, as called for by the regulations, in view of the fact that the resultant product is as effective and as impervious as natural stone would be, and that it is so arranged as to give a thorough and satisfactory bearing and support to the closet. April 15.

7. Modification.

In re Application No. 581, Alterations, 1910, premises 89 Essex st.

It is proposed to alter an existing five-story non-fireproof building, now occupied as store, lofts and tenement, into a building to be occupied as store, lofts and two families on the top floor, by removing partitions in the old dwelling portions and adding a one-story extension on the rear. The existing walls are not of lawful thickness for a business building.

A modification of section 32 of the Building Code is requested and hereby granted, to permit the use of the existing walls, although not of the required thickness for a business building, for the reason that they are of sufficient strength for the purposes of the building as altered. April 21.

8. Fireproofing of Beams and Girders.

No system of fireproof floor construction must hereafter be approved or installed that does not contemplate incasing the bottom flanges of all beams and girders, and the exposed portions of such beams and girders, with terra cotta or other fireproof material allowed to be used for the filling between the beams under the provisions of section 106 of the Building Code. Such protection shall be not less than one inch thick in the case of terra cotta, nor less than one and one-half inches thick in the case of other materials. Material other than terra cotta must be thoroughly secured by metal fabric in an approved manner. Protection of bottom flanges of beams and girders by means of metal lath and plaster shall not be permitted.

9. Outside Staircases.

An outside staircase of satisfactory construction, that is, with easy treads and risers, accessible at each floor by means of a door, and having an exterior outlet to the street, either direct or through a fireproof passage connecting with a corridor to the street on the first story, can be accepted as equivalent to a staircase called for under section 75 of the Building Code. February 8.

10. Connection Between Buildings.

Whenever two buildings are connected by door openings provided with self-closing fireproof doors, and such openings are not larger than six feet in width, and the total width of such door openings at any one story is not more than 20 per cent. of the length of the wall, the two buildings may be treated as separate buildings. February 8.

11. Partitions in Fireproof Buildings.

All partitions in fireproof buildings, which are of a permanent character, shall be constructed of approved fireproof materials and construction. Permanent partitions shall include all partitions enclosing halls and toilet rooms, and partitions separating the space occupied by one tenant from that of another.

Partitions constructed within the space occupied by any one tenant, and used only for the purpose of dividing such space into offices or rooms, may be of wood and glass, whether the same are so-called dwarf partitions or extend from floor to ceiling. It is not required in any building that the wood used in such partitions shall be treated to render it fireproof.

Where there is any doubt as to the use of the partitions, a report should be submitted to the Superintendent before such partitions are disapproved or a violation filed for the erection of the same. February 18.

12. Lot and Block Number.

Will you please have the applicants for new building and alteration applications hereafter enter on their affidavits the lot and block number of the property covered by the affidavit?

This lot and block number should be noted on the affidavit, either on the first page immediately after the location of the property, or at the beginning or end of the description on the second page.

In requesting this information from applicants in the future, inform them that this information can be readily obtained from the owners, as it is always given on their latest tax bills. It can be as easily obtained as the description of the property itself. February 19.

13. Slip Applications.

The application blanks known as "Slip Applications" are accepted by this Bureau as a matter of convenience to the public for small alterations and repairs on the following conditions:

The alterations must be of simple nature and must be fully and explicitly described in the application. Explanatory drawings on cloth must be filed with the applications. Such drawings must be drawn to scale sufficiently large to be clear in all necessary details, and must be limited to the size of the application blank. Slip applications will not be subject to more than one amendment. The cost of proposed alterations or repairs must not exceed five hundred dollars. The word "Alteration," as used in this connection, will not apply to the extension in area of the raising in height of any existing building, or to anything affecting the vital construction of the building. March 3.

14. Fireproof Passage in Tenements.

In accordance with a conference with the Tenement House Department, the enclosing walls for the fireproof passageway from the yard to the street in all tenement houses may be built of four-inch brick, terra cotta or hollow tile, the wall well bonded and properly laid, provided that there are no openings in the wall. April 16.

15. General Order.

Changes in Records—Changes, alterations, interlineations or other mutilation of any application, amendment or other papers filed in connection therewith, are not to be permitted or tolerated under any circumstances.

If errors have been made in any of these papers by the applicant, the corrections must be noted in amendments or subsequent statements filed with the papers.

If errors have been made on the part of any employee of this Bureau, corrections of the same must be noted in written statements attached to the papers. January 28.

16. Special Order.

Sheds Over Sidewalks: Inspectors shall be governed by the following requirements in the constructions of sheds called for by section 80 of the Building Code, for the protection of pedestrians.

1. The shed shall extend from building line to curb.
2. The shed shall be erected as soon as practicable after the building operation is started, and must be completed before any part of the construction is carried more than 35 feet above the curb.
3. The material shall be good, sound timber, and all work shall be done in a substantial manner and shall be securely bolted or spiked.

4. The girders and sills shall be fastened to the posts by means of battens not less than 2 inches thick and with not less than 2 20d spikes in each member connected.

5. The structure shall be braced by means of knee braces, both longitudinally and across, at every post; the braces shall be placed at an angle of about 45 degrees and shall connect to the posts, beams and girders; the connection to the posts shall be at a distance of not less than 3 feet below the top.

The bracing shall not be less than 6 inches by 2 inches, and there shall not be less than 2 20d spikes in each member connected.

6. The flooring shall be spiked to the cross beams by sufficient 20d spikes to hold the flooring securely in place.

7. For buildings exceeding 100 feet in height, and where the sidewalks are 10 feet or less in width, beams shall be not less than 10 inches by 3 inches, and spaced not exceeding 2 feet, centre to centre; girders not less than 8 inches by 8 inches; posts not less than 8 inches by 8 inches, and spaced not exceeding 8 feet, centre to centre; sills not less than 8 inches by 6 inches, and flooring not less than 2 inches in thickness.

8. For buildings exceeding 100 feet in height, and where sidewalks are over 10 feet in width, beams shall be not less than 10 inches by 4 inches, and spaced not exceeding 2 feet, centre to centre; girders not less than 8 inches by 8 inches; posts not less than 8 inches by 8 inches and spaced not exceeding 8 feet, centre to centre; sills not less than 8 inches by 6 inches, and flooring not less than 2 inches in thickness.

9. For buildings exceeding 65 feet and less than 100 feet in height, and where sidewalks are 10 feet or less in width, beams shall be not less than 8 inches by 3 inches and spaced not exceeding 2 feet, centre to centre; girders not less than 8 inches by 8 inches; posts not less than 8 inches by 8 inches and spaced not exceeding 8 feet, centre to centre; sills not less than 8 inches by 6 inches, and flooring not less than 2 inches in thickness.

10. For buildings exceeding 65 feet and less than 100 feet in height, and where sidewalks are over 10 feet in width, beams shall be not less than 10 inches by 3 inches and spaced not exceeding 2 feet, centre to centre; girders not less than 8 inches by 8 inches; posts not less than 8 inches by 8 inches and spaced not exceeding 8 feet, centre to centre; sills not less than 8 inches by 6 inches, and flooring not less than 2 inches in thickness.

11. These requirements are for ordinary conditions. If extraordinary loads are to be placed on the shed, heavier timbers shall be used. Deviations from the requirements may be permitted, provided the same strength of construction is secured, but all such cases must be reported to the Chief Inspector or Superintendent for approval. February 5.

17. Special Order.

Exterior Cornices: Attention is called to the provision of section 91 of the Building Code requiring the exterior cornices, inclusive of those on show windows, except as modified in section 73, on all buildings hereafter erected within the fire limits, to be of some fireproof material. The practice of using wooden brackets and sheathing is not in accordance with this requirement, and inspectors must see that it is discontinued. April 28.

18. Special Order.

Reduction of Live Loads on Columns: The term "stores" in section 130 of the Building Code, for the purpose of determining the carrying capacity of columns, shall be taken to mean mercantile building designed for live loads of less than 150 pounds per square foot of floor surface. For buildings designed for 150 pounds per square foot or more, no reduction of live loads in the design of columns is to be permitted. May 4.

19. Section 25—Regulations for Construction, Inspection and Operation of Elevators.

All vertical hydraulic elevators now in use, the travelling sheaves of which are carried in endless forged straps, shall have them replaced or reinforced in some manner approved by the Superintendent of Buildings. May 2.

20. Modification.

In re Application No. 2155, Alterations, 1908, premises 180 W. 81st st. In altering an existing five-story tenement to make it comply with the requirements of the Tenement House Law affecting old buildings, it is proposed to remove from the existing shaft the skylight over the same and to line the interior with metal.

A modification of section 48 of the Building Code is requested and hereby granted, so as to permit this type of construction instead of brick or other fireproof wall construction, inasmuch as a strict compliance with the requirements of the Building Code would mean the practical reconstruction of the interior, with a consequent loss of space and a considerable hardship on the owner.

In a conference with the Tenement House Commissioner and the Superintendent of Buildings of the five boroughs, it was agreed that this form of weatherproofing proposed shall be accepted as satisfactory under the conditions as stated above, where the work is made compulsory by the Tenement House Law. April 28.

21. Special Order.

Interpretation of Section 46, Building Code: The provision of section 46 of the Building Code, as to the thickness of walls for stairway and elevator recesses in buildings, is not considered to apply to the walls in skeleton construction. In such construction, where the walls are carried by girders at each story, the minimum thickness of the walls at such recesses shall be 12 inches throughout the building. May 19.

22. Modification.

In re Application No. 808, Alterations, 1910, premises 130 E. 80th st. On a four-story dwelling house, it is proposed to add an additional story on the front of the building, covering a less area than the story immediately below, and to make the rear wall of this additional story of angle iron frame filled in with terra cotta blocks and covered on the outside with metal.

A modification of sections 27 and 32 of the Building Code is requested and hereby granted, so as to permit this form of construction, inasmuch as the proposed construction is lighter than would be required by a strict interpretation of the Building Code, and is sufficient for the purpose of enclosure walls, and as no additional fire hazard will be incurred. May 6.

Similar modifications have been granted in the following cases: Application No. 937, Alterations, 1910, premises 552-554 W. 23d st. Application No. 430, New Buildings, 1909, premises 286-288 5th ave. Application No. 712, New Buildings, 1909, premises, southeast corner 77th st. and Broadway. Application No. 98, New Buildings, 1910, premises 40-46 E. 62d st. Application No. 596, New Buildings, 1909, premises Hudson, Leonard and Franklin sts. Application No. 849, New Buildings, 1909, premises 46 Park ave. Application No. 208, New Buildings, 1910, premises, southwest corner 100th st. and Riverside drive. Application No. 41, New Buildings, 1910, premises 128-130 W. 47th st. Application No. 27, New Buildings, 1910, premises 50-54 E. 41st st. Application No. 719, New Buildings, 1909, premises northeast corner 122d st. and Claremont ave.

23. Modification.

In re Application No. 179, New Buildings, 1910, premises northeast corner Pinehurst ave. and 179th st.

In a six-story non-fireproof apartment house it is proposed to build interior brick partition walls called for under section 31 of the Building Code, 12 inches thick in the first and second stories and 8 inches thick above. A strict interpretation of section 31 would require a portion of these interior brick partition walls for a distance of about 16 feet to be 4 inches thicker than just stated.

A modification of section 31 of the Building Code is requested and hereby granted, to permit the walls of the thicknesses as shown, inasmuch as the walls are of sufficient strength and are lacking in proper thickness for only a short distance of their length, and that the intent of the law is complied with so far as the wall thicknesses are concerned.

The modification, however, is granted, on the condition that the partitions in the front portion of the building running from the boiler flue to the front wall, and in the rear portion of the building, running from the staircase hall to the rear wall, separating the two apartments, are built of brick, 12 inches thick in the first and second stories, and 8 inches thick above, so that the floor areas of the building enclosed within the brick partition walls are within 2,000 square feet. May 6.

24. Modification.

In re Application No. 138, New Buildings, 1910, premises southwest corner 3d ave. and 125th st.

In a three-story non-fireproof store and office building, it is proposed to ventilate the toilets into the adjoining premises belonging to the same owner.

Title of Account.	Original Appropriation.	Transfers. Refunds, etc.	Appropriation As Adjusted.	Expended To Date.	Balance Unexpended.
Revenue Bond Funds.					
R-PM-44. Unsafe Building Fund			c \$144,696 50	\$144,677 28	\$19 22
R-PM-45. Unsafe Buildings			c 71,037 50	71,148 26	b 110 76
R-PM-4. Salaries of Additional Inspectors and Clerks, 1908.	\$6,600 00		c 4,000 00	3,821 08	178 92
Corporate Stock.					
C-PM-1B. Filing Cases and Equipment for Office			15,000 00	827 15	14,172 85

Note.—a Deduction. b Deficit. c Funds available.

For comparison, the appropriations for 1910 and 1911 are given below. There has been an increase of 3.17 per cent. in the appropriation of 1911 over 1910. It will be noticed that it is in the Field and Inspection and Contingency accounts. The former increase makes greater efficiency possible in the real work of the Bureau. The latter increase has been made necessary by the fact that it was found that in past years the contingencies always exceeded the appropriation and were provided for by transfer from salary account, which, under present rulings, is no longer permitted.

Title of Appropriations.	January 1, 1910.	January 1, 1911.
Administration, Salaries	\$78,750 00	\$78,760 00
Field and Inspection Force, Salaries	205,350 00	214,500 00
Supplies	800 00	800 00
Maintenance of Automobiles, Including Equipment, Care and Storage	2,500 00	2,500 00
Forage, Shoeing and Boarding Horses	500 00	
Contingencies	3,120 00	4,000 00
Total	\$291,020 00	\$300,560 00

A reduction in expenses that was effected in 1910 was the abolition of the horse and buggy formerly attached to the Bureau. Little use was found for this adjunct, the purpose being much better served by the automobile of the Bureau. A saving of \$500 per annum for maintenance and \$900 for salary of Driver is thereby accomplished.

The automobile of the Bureau early in the year failed completely. An expert examination of the old machine and another not in use at the time, led to the rebuilding of the latter, a 1907 Peerless, with the result that the Bureau now possesses a very good machine and at considerably less cost than any satisfactory new machine. A careful system of cost account of maintenance and operation is in use, and it is fully expected that by this means the cost will be kept very low and lower than in previous years.

Another saving that has been effected in the last year is in the telephone bill, which has been reduced from \$973.46 in 1909 to \$581.82 in 1910. This is more fully shown in the following statement of cost for telephone service for the past five years.

Year.	Calls Contracted For.	Contract Price.	Actual Cost.	Calls Used.
1906	20,000	\$756 00	\$853 90	27,173
1907	20,000	756 00	814 59	22,905
1908	20,000	756 00	906 12	24,143
1909	20,000	787 50	973 46	27,418
1910	26,400	895 50	581 82	11,204

The reduction in the number of calls is undoubtedly due to a stricter supervision of the telephone service, a prohibition of its use by the employees for private business and the restriction to official business only.

Physical Reorganization.

During the past year a careful study has been made of the operations of the Bureau and of the records kept with a view to undertaking a complete physical reorganization. This has become imperative. Little or no provision has been made in recent years for expansion. Records have been stored throughout the quarters occupied by the Bureau in a most careless and haphazard manner, in many instances in such a way, so exposed to public as well as Departmental interference, that no one can be held strictly accountable for the safekeeping or even systematic arrangement of the papers. Besides, the manner of the storing of the records has very materially increased the fire hazard. Open gas flames are still in use where important papers are kept. It was only during the year that effective fire extinguishers were provided.

A plan of reorganization has been devised and the work of rearrangement and new fireproof equipment has been started. It is hoped before the end of 1911 that the reorganization will be completed. Respectfully,

RUDOLPH P. MILLER, Superintendent of Buildings.

APPENDIX A.

Index to Bulletins, 1910.

Applications, Slip	13
Arches, Terra cotta floor	3
Area of lot covered, Percentage of	26, 27
Bay window construction	35
Balcony, Erecting frame in fire limits	55
Beams and girders, Fireproofing of	8
Beams, Framing of wood floor	2
Bearing walls, Thickness of concrete	57
Block number, Lot and	12
Changes in records	15
Columns, Reduction of live loads on	18
Concrete bearing walls, Thickness of	57
Connection between buildings	10
Cornices, Exterior to be fireproof	17
Concrete flooring for waterclosets	6
Drain, House Sewer and	33
Dumbwaiter shafts in existing buildings	1
Enlarging non-fireproof hotel	48
Entrance Gates	36
Extension, Walls for one-story	51
Exterior cornices to be fireproof	17
Elevator sheaves	19
Fire appliances, Plans for standpipes and	5
Fireproof passage in tenements	14
Fireproof shutters, Substitute for	58
Fireproofing of beams and girders	8
Floor arches, Terra cotta	3
Floor beams, Framing of wood	2
Flooring and interior trim in buildings altered to over 150 feet in height	42
Frame balcony in fire limits, Erecting	55
Frame sheds, Erecting temporary	41
Frame sheds, Conditions governing	60
Framing of wood floor beams	2
Flushing valves	54
Galleries in fireproof buildings	4
Gates, Entrance	36
Grillwork for elevator shafts	52
Horizontal openings in walls over 50 per cent.	38, 45
House sewer and drain	33
Interior trim in building altered to over 150 feet in height, Flooring and	42
Light and vent shafts	20, 37
List of additional modifications granted	53, 61
Live loads on columns, Reduction of	18
Lot area covered, Percentage of	26, 27
One-story extension, Walls for	51
Openings in walls over 50 per cent., Horizontal	38, 45
Outside staircases	9, 27

Partitions in fireproof buildings	11
Partition walls omitted	56
Passage, Fireproof in tenements	14
Plans for standpipes and fire appliances	5
Raising brick walls without increasing thickness	29, 30, 43
Recesses in walls of buildings of skeleton construction	21
Records, Changes in	15
Reduction of live loads on columns	18
Shafts in existing buildings, Dumbwaiter	1
Shafts, light and vent	20, 37
Sheds over sidewalks	16
Sheds, Erecting temporary frame	41
Sheds, Conditions governing frame	60
Shutters, Substitute for fireproof	58
Slip applications	13
Staircases, Outside	9, 27
Stairs, number modified in alteration	34
Standpipes and fire appliances, Plans for	5
Substitute for fireproof shutters	58
Terra cotta floor arches	3
Tenements, Fireproof passage in	14
Tie rods, Omitting	50
Toilets, Ventilation of	24
Traps for cesspools	59
Walls of dwelling houses altered, Thickness of	23, 39, 40, 49
Walls of warehouses altered, Thickness of	7, 22, 28, 29, 30, 44, 46, 47
Walls for one-story extension	51
Walls, Horizontal openings over 50 per cent. in	38, 45
Walls other than masonry allowed	22, 31, 32, 62
Walls, Partition, omitted	56
Walls, Raising brick without increasing thickness	29, 30, 43
Waterclosets, Concrete flooring for	6
Waste pipe traps	25

Index to Sections Modified.

Section of Building Code.	Bulletin No.
4	12, 13, 15
8	10, 26, 27
27	22, 31, 32, 36, 62
28	45
31	14, 23, 38, 39, 40, 49, 56, 62
32	7, 22, 28, 29, 30, 31, 32, 36, 44, 46, 47, 57
35	51
36	35
39	44
46	21
48	20, 37
59	2
73	17
75	9, 34
80	16
91	17
97	1
102	5
104	58
105	11, 42
106	3, 4, 8, 50
109	5
130	18
142	43
143	41
144	36, 41, 55, 60
Section of Plumbing and Drainage Regulations.	
76	33
97	59
98	25
120	24
125	6
Section of Elevator Regulations.	
8	52
25	19

BULLETINS.

1. Special Order.

Dumbwaiter Shafts in Existing Buildings—In accordance with an opinion from the Corporation Counsel relative to section 97 of the Building Code, non-fireproof dumbwaiter shafts in existing buildings, irrespective of the date of their erection, except in tenement houses erected since April 12, 1901, must be replaced by shafts of the form of construction provided in section 97 of the Building Code, or of such other fireproof material and form of construction as may be approved by the Superintendent of Buildings having jurisdiction. All openings in the enclosure walls of such shafts must be provided with self-closing fireproof doors.

Whenever such shafts are found, therefore, you will please file a report, so that a violation notice may be served in the proper manner. April 15.

2. Special Order.

Framing of Wood Floor Beams—In non-fireproof buildings, where the header beams are made double and the tail beams frame into the same, the two beams forming the header shall in all cases be securely bolted together with not less than three 5/8-inch bolts per linear foot to span; or, in lieu of the above, bridle irons may be used to support the tail beams, provided the bridle irons carry over so as have a support on both beams.

In cases where the header beams are single, the connection of the tail beams to the same shall be by means of bridle irons, or else the header shall be of extra thickness to allow for the material cut away in framing.

The method of supporting the tail beams by abutting the latter against the header and spiking must not be permitted. April 15.

3. Special Order.

Terra Cotta Floor Arches—In fireproof construction, where the space between the beams is filled in with hollow tile arches of hard-burnt clay or porous terra cotta, the joints shall be solidly filled with cement mortar, and the arch so constructed that the key-block shall always fall in the central portion of the arch, as required by section 106 of the Building Code. This latter requirement is rarely carried out, the key-blocks being placed generally in the most convenient position for the contractor. The keying of arches by means of broken key-blocks, pieces of broken terra cotta, mortar or slate is prohibited.

Inspectors in the future will see to its proper enforcement. April 15.

4. Special Order.

Galleries in Fireproof Buildings—In fireproof buildings fireproof construction will not be required for the floors of galleries which are not more than six feet wide and the area of which does not exceed 10 per cent. of the floor area within the

A modification of section 120 of the Plumbing and Drainage Regulations is requested and hereby granted, to permit the ventilation into the adjoining premises, as there are ample facilities on the adjoining premises belonging to the same owner, and as provision is made in the plans to carry up an independent shaft for the ventilation of the toilets, in case the means of ventilation to the adjoining premises is at any time cut off. May 16.

Similar modifications have been granted in the following cases:

Application No. 552, New Buildings, 1909, premises southeast corner Broadway and 4th st. Application No. 249, Alterations, 1910, premises 506 5th ave.

25. Modification.

In re Application No. 403, New Buildings, 1908, premises southeast corner 54th st. and 9th ave.

In a three-story car barn, it is proposed to provide a single trap on the waste pipe of each battery of three lavatories in the wash rooms of the employees, instead of providing a separate trap for each separate fixture.

A modification of section 98 of the Plumbing Regulations is requested and hereby granted, to approve the use of one trap for the three lavatories, inasmuch as it is considered that a water seal is better assured under this arrangement, and that the conditions are similar practically to the arrangement permitted for wash trays in Plumbing Rule 99. May 17.

26. Modification.

In re Application No. 713, Alterations, 1910, premises southwest corner 2d ave. and 7th st.

In converting a four-story tenement house into stores and dwelling, it is proposed to enlarge the first and second stories by extending the building at the rear covering the entire lot area; the first and second stories to be used for business purposes.

A modification of section 8 of the Building Code is requested and hereby granted, so as to permit the covering of more than 90 per cent. of the lot area, inasmuch as no portion of the building covering more than 90 per cent. of the lot area will be used for living purposes. May 19.

Similar modifications have been granted in the following cases:

Application No. 752, Alterations, 1910, premises 242 W. 27th st. Application No. 292, New Buildings, 1910, premises west side Madison ave., 32 feet north of 177th st. Application No. 2,999, Alterations, 1909, premises 36 W. 26th st.

27. Modification.

In re Application No. 3,003, Alterations, 1909, premises 1552-1554 Broadway.

It is proposed to alter two four-story store and dwelling houses into stores, offices and bachelor apartments, by connecting the two buildings, removing a staircase from one of them and providing an outside staircase from the roof of the existing two-story extension at the rear to the street, connecting this roof with the third and fourth stories of the two buildings by fire escapes.

It is asked to omit the one staircase and accept the proposed outside staircase as a substitute. It is also asked to permit more than 90 per cent. of the lot area to be covered in the portions of the buildings used for business purposes, namely, the first and second stories.

A modification of section 8 of the Building Code, so as to permit the omission of this staircase as proposed, and to permit covering more than 90 per cent. of the lot area, is hereby granted, inasmuch as the buildings as they are to be occupied do not strictly come under the provisions of section 8 of the Building Code, and the exit facilities as proposed are satisfactory and equivalent to what would be required for a building coming under the provisions of that section. And, furthermore, that the portion of the building covering more than 90 per cent. of the lot area is not used for living purposes, and the small two-story extension proposed on the front does not in any way affect the light and ventilation. February 8.

28. Modification.

In re Application No. 521, Alterations, 1910, premises 27 Eldridge st.

It is proposed to alter a four-story and basement dwelling into a loft building, by removing interior partitions and arranging it for business purposes. No change is made in the height or size of the building.

A modification of section 32 of the Building Code is requested and hereby granted, so as to permit the use of the existing walls, inasmuch as they are of sufficient strength for the purposes of the building as altered, and are not being raised in height, and not subject to change whatever. Furthermore, no special advantage would result from the lining of these walls. May 5.

Application No. 768, Alterations, 1910, premises 114 W. 40th st. Application No. 394, Alterations, 1910, premises 21 W. 39th st. Application No. 677, Alterations, 1910, premises 402 6th ave.

29. Modification.

In re Application No. 340, New Buildings, 1910, premises 152-154 William st.

In the construction of a four-story business building, it is proposed to use an existing wall along the northerly lot line, which is 12 inches thick and has a peak construction at the present time, by taking down a portion of the peak construction and reconstructing the wall 12 inches thick for the entire length to a height of a little less than the height of the original peak. The wall was previously a bearing wall for a four-story loft building, so that for its new purpose no additional loads are being placed on this wall. The wall is 12 inches thick for its full height, and, as altered, will be about 48 feet high above the foundations, being 8 feet over the limit for 12-inch walls.

A modification of section 32 of the Building Code is requested and hereby granted, to permit the use of this wall without lining the same, inasmuch as the loads are not increased on the wall beyond what the wall formerly carried, and the excess of height above the limiting height of 40 feet is small, and that the wall is in good condition, and a lining through the first three stories would not add materially to the value of the wall and would sacrifice space on the interior of the building. May 26.

30. Modification.

In re Application No. 955, Alterations, 1910, premises north side of 44th st, 150 feet west of 5th ave.

In altering a two-story stable for the purpose of making an art gallery of the same, it is proposed to raise the existing 8-inch side walls from 2 to 9 feet in height, so as to make a comparatively flat roof of the sloping roof now on the building. The height of the building itself is not increased.

A modification of section 32 of the Building Code is requested and hereby granted, to allow the existing walls to be raised in height, although of unlawful thickness, inasmuch as the building is not raised in height and the loads on the walls are not increased and are of sufficient strength for the new purpose. May 17.

31. Modification.

In re Application No. 306, New Buildings, 1910, premises east side of 1st ave., opposite 27th st., Bellevue Hospital.

In a one-story structure, it is proposed to build the front and rear walls of angle iron frame covered with galvanized iron.

A modification of sections 27 and 32 of the Building Code is requested and hereby granted, to permit this form of construction instead of brick walls, as required, inasmuch as this building is a temporary structure to be removed within about one year's time, and is to be used temporarily during the construction of the new Bellevue Hospital now under way. May 20.

32. Modification.

In re Application No. 832, Alterations, 1910, premises 605 E. 15th street.

In altering a five-story non-fireproof tenement house to meet the requirements of the Tenement House Law (O. B. Violation No. 11347-07), it is proposed, in order to secure the necessary egress from the rear fire escapes, to cut away a portion of the first story extension roof and make a roof of present floor, carrying down the existing sloping wall construction of the second story of the extension through the first story of the same construction as in the second story, namely, angle iron frame covered on the outside with wood sheathing and galvanized iron, and on the inside with wire lath and plaster.

A modification of sections 27 and 32 of the Building Code is requested and hereby granted to permit this construction in lieu of brick walls, inasmuch as the work is made compulsory by the Tenement House Law, and the construction of the brick wall would entail an unnecessarily heavy construction on steel beams over the basement. May 16.

33. Modification.

In re Application No. 16, New Buildings, 1910, premises southwest corner of Broadway and 153d st.

In the plumbing system of a six-story non-fireproof apartment house, it is proposed to use an 8-inch house sewer and drain for the entire premises, which includes an area of a little less than 15,000 square feet, all as indicated in the plumbing and drainage plans as amended April 27, 1910.

A modification of section 76 of the Plumbing and Drainage Regulations is requested and hereby granted, to permit the use of the 8-inch house drain in this case, in view of the fact that the fall of the house drain and sewer from the first leader will be at least three-fourths of an inch to the foot. May 13.

34. Modification.

In re Application No. 893, Alterations, 1910, premises 43-45 Barclay st.

In altering a five-story non-fireproof loft building, consisting practically of two old buildings, separated by a brick wall, with door openings in same, it is proposed to replace two open, unenclosed wooden stairways, one of which is not now continuous but cut off at third story by one fireproof staircase enclosed in fireproof wall construction, and so arranged as to be accessible from all parts of the building.

A modification of section 75 of the Building Code is requested and hereby granted, so as to permit one staircase where the area of the building exceeds 2,500 square feet, inasmuch as the proposed single stair is thoroughly fireproof and affords a better means of exit than would the two present staircases, even if both were available, and the safety of the building is decidedly increased by having the single staircase enclosed. May 12.

35. Modification.

In re Application No. 259, New Buildings, 1910, premises, northeast corner Riverside drive and 99th st.

In a 12-story fireproof apartment house it is proposed to substitute for the brick wall construction in one panel between two adjacent wall columns in each story an angle iron frame construction filled in with terra cotta blocks and covered on the outside with metal, similar to constructions which have been heretofore extensively used for bay windows.

A modification of section 36 of the Building Code is requested and hereby granted, to omit the brick enclosure wall and permit the construction as proposed, inasmuch as the proposed construction is in the nature of a bay window construction, except that it is recessed instead of projecting, the recess being made necessary by the Tenement House Law requirements, and the encroachment on the interior space, in case brick walls were insisted on, cutting away floor space unnecessarily. May 17.

36. Modification.

In re Application No. 270, New Buildings, 1910, premises northeast corner 126th st. and 2d ave.

It is proposed to erect a structure of angle iron frame covered with metal, 28 feet wide, 9 feet deep and 23 feet high, as an entrance gate to an amusement park, the structure representing practically an open archway with ticket booths on each side of the archway.

A modification of sections 27, 32 and 144 of the Building Code is requested and hereby granted, to permit this form of construction in this case, inasmuch as the structure is unusual, is isolated and would hardly justify heavy masonry wall construction. May 25.

37. Modification.

In re Application No. 786, Alterations, 1910, premises 67 1st ave.

In altering an existing five-story tenement to make it comply with the requirements of the Tenement House Law affecting old buildings, it is proposed to enlarge the existing shaft so as to get the necessary area in the same and to reconstruct the walls of this shaft of angle iron frame filled in with terra cotta blocks, covered on the outside with cement, resting on the present masonry walls in the cellar and subcellar.

A modification of section 48 of the Building Code is requested and hereby granted, so as to permit this type of construction instead of brick walls, inasmuch as a strict compliance with the requirements of the Building Code would mean the practical reconstruction of the interior and a loss of space entailing considerable hardship on the owner. April 25.

38. Modification.

In re Application No. 1,148, Alterations, 1910, premises 92 1st ave.

In altering a five-story tenement house, it is proposed to build on the rear a one-story extension about 19 feet in the clear between bearing walls and about 34 feet deep, with 12-inch walls. One of these walls has window openings to the extent of more than 50 per cent. of the horizontal section of the wall. Strictly speaking, this wall should be increased in thickness on account of excessive openings.

A modification of section 31 of the Building Code is requested and hereby granted, to permit the 12-inch walls, as shown, for the bearing wall with over 50 per cent. openings, inasmuch as this extension, if built as an independent structure, might be built with 8-inch walls under section 35 of the Building Code, and the bearing wall then being laid in cement mortar would be of lawful thickness. June 9.

39. Modification.

In re Application No. 1,152, Alterations, 1910, premises 273 Madison ave.

It is proposed to alter a four-story non-fireproof private dwelling by adding one story on the same, making it five stories in height. The additional story is not of the same area as the story below. It is proposed to construct the front wall of this additional story of brick 8 inches thick. A strict interpretation of section 31 of the Building Code would require 12-inch walls.

A modification of section 31 of the Building Code is requested and hereby granted, to permit the use of the 8-inch walls where they cross over the floor below and do not come over the outside walls, inasmuch as the construction is lighter than would be required, and is sufficient for its purpose and does not increase the fire hazard. June 11.

40. Modification.

In re Application No. 1,175, Alterations, 1910, premises 109 E. 57th st.

In altering a five-story dwelling house, it is proposed to add one story to a one-story and basement extension with 8-inch walls, making the walls in the new top story eight inches in thickness, but lining the walls of the lower stories so as to make a 16-inch wall in the basement and first story, the top of the first story walls being taken down and rebuilt with the new portion as a solid 16-inch wall. The extension, as altered, will be 9 1-2 feet wide and 19 feet deep.

A modification of section 31 of the Building Code is requested and hereby granted, to permit the use of the walls as proposed, instead of making 12-inch walls in the top story, inasmuch as the extension is so narrow that the use of 12-inch walls would destroy the usefulness of the new room in the top story, and, as the extension does not much exceed in general dimensions the limiting size for an extension of 8-inch walls to a dwelling house as provided in section 35 of the Building Code. June 24.

41. Modification.

In re Application No. 381, New Buildings, 1910, premises 636-648 W. 50th st.

It is proposed to erect a one-story temporary structure about 17 feet by 15 feet in area, of wood frame, filled in between the studs with terra cotta blocks, the roof to be covered with tar paper. The structure is to stand in an open lot, away from other buildings, the yard being used for the storage of building materials.

A modification of sections 143 and 144 of the Building Code is requested and hereby granted, inasmuch as the building stands isolated and is practically for the same purpose as a builder's temporary shed. June 22.

42. Modification.

In re Application No. 899, Alterations, 1910, premises 2 Wall st.

It is proposed to raise in height an eight-story fireproof office building by adding two stories, and in doing so raising the height of the building from 140 feet to 166 feet, to the highest point of the roof beams. The building in question was constructed before the present Building Code went into effect.

A modification of section 105 of the Building Code is requested and hereby granted, to permit the alteration as proposed without replacing the interior trim and flooring of the existing building with wood treated to render it fireproof, inasmuch as the existing building was constructed before the present Building Code went into effect, and it would mean the practical reconstruction of the entire interior

to accomplish this, and it is doubtful whether the law intended to apply to existing buildings to be raised in height.

This modification is granted on the condition that all the new portion of the building will have fireproof trim and flooring or wood treated to render it fireproof.

43. Modification.

In re Application No. 1023, Alterations, 1910, premises 250 East Broadway.

In a three-story and basement two-family dwelling, it is proposed to take down the existing peaked gable walls to the present third story ceiling line, and rebuild the gable walls to about the average height of the peak so as to form a flat roof, and at the same time to raise the front and rear walls to the necessary height. The height of the building as altered would be no more than the average height as now existing.

A modification of section 142 of the Building Code is requested and hereby granted, so as to permit this alteration without increasing the wall thicknesses, although the height of the building as altered is 43 feet 8 inches instead of 40 feet, as required by section 142. The modification is granted, inasmuch as the conditions are being improved from the standpoint of the fire hazard, and that the building will be no higher than it now is, and that the loads on the existing walls are practically not increased. May 31.

44. Modification.

In re Application No. 899, Alterations, 1910, premises 2 Wall st.

It is proposed to raise in height an eight-story fireproof office building by adding two stories, and in doing so raising the height of the building from 140 feet to 166 feet, to the highest point of the roof beams. The present walls are not of the required thickness for the increased height, lacking 4 inches in several stories. The walls are of sufficient strength for the additional load and are not loaded in excess of 15 tons per square foot.

A modification of sections 32 and 39 of the Building Code is requested and hereby granted, to permit the use of the existing walls without lining, inasmuch as the walls are of sufficient strength for the additional load; to make them of the lawful thickness would mean a reconstruction of the entire building, and to line the walls would simply be to sacrifice interior space without any compensating features, as no additional strength would practically be secured. June 4.

45. Modification.

In re Application No. 520, New Buildings, 1910, premises north side of 184th st., 100 feet west of Amsterdam ave.

In the construction of two five-story non-fireproof tenement houses, a portion of the rear wall and of the court wall has horizontal openings on the several stories in excess of 45 per cent. of a horizontal section of the wall; in the case of the rear wall 48 per cent., and in the case of the court wall 51 per cent. The rear wall is braced by an interior 8-inch brick partition wall and by short returns at distances not exceeding 16 feet from the cross wall. The court wall is braced by two 8-inch brick walls, forming the stair hall, and by short returns at distances of less than 15 feet from the hall walls. Both walls are to be laid in cement mortar.

A modification of section 28 of the Building Code is requested and hereby granted, to permit the percentage of openings as shown, inasmuch as the walls are of sufficient strength and are thoroughly braced by the interior partition walls and returns above specified. August 12.

46. Modification.

In re Application No. 497, New Buildings, 1910, premises north side of 27th st., 50 feet 10 inches west of 11th ave.

In the construction of a nine-story fireproof warehouse it is proposed to use the existing walls of the present seven-story building. This operation consists practically in the enlarging of an existing non-fireproof storage warehouse, by increasing the same two stories in height and replacing the entire interior construction by fireproof construction. The existing walls are not quite up to the requirements for warehouse walls for the increased height, being 4 inches shy in the third and seventh stories. The building is one of a series of buildings, the walls being party walls between the several buildings. The entire construction is further reinforced by a heavy wall construction through the centre, enclosing a tunnel for the railroad which passes through the series of buildings.

A modification of section 32 of the Building Code is requested and hereby granted, to permit the use of the existing walls of their present thicknesses, inasmuch as the walls are in good condition, are of sufficient strength for the new building, the lining of the same would sacrifice interior space to no special advantage, and the fire hazard is very materially reduced by the replacing of a non-fireproof construction with a fireproof construction. August 5.

47. Modification.

In re Application No. 378, New Buildings, 1910, premises northwest corner of 125th st. and 5th ave.

In a two-story store and office building, the north bearing wall is more than 105 feet in depth, but it is proposed to make it only 12 inches thick, whereas section 32 of the Building Code would require it to be 4 inches thicker on account of the excessive length. The wall is, however, reinforced in the first story by a brick enclosure wall for the stair and has only three window openings in its full length.

A modification of section 32 of the Building Code is requested and hereby granted, to permit the wall of the length proposed without increasing the same in thickness, inasmuch as the building is only two stories high; as the wall is of excessive length only in the second story, without reinforcement; as the wall is of sufficient strength for its purpose and has very few window openings in it, and as the increase of 4 inches in the second story would necessitate an increase of four inches in the first story, although the wall as proposed is of lawful thickness as it is. June 20.

48. Modification.

In re Application No. 1456, Alterations, 1910, premises 32 W. 30th st.

It is proposed to enlarge an existing five-story non-fireproof hotel and restaurant, by constructing an extension 25 feet wide by 61 feet deep and six stories high. Both the existing building and the proposed extension are over 36 feet 6 inches in height, but the proposed extension is to be fireproof throughout.

A modification of section 105 of the Building Code is requested and hereby granted, to permit the enlargement of the existing non-fireproof hotel, inasmuch as the proposed extension is constructed entirely fireproof. July 27.

49. Modification.

In re Application No. 1481, Alterations, 1910, premises 123 W. 85th st.

In altering a four-story and basement private dwelling, it is proposed to raise a two-story and basement extension one story in height, making the same three stories and basement. The height of the extension, as altered, above the ground level will be about 44 feet and about 40 feet above the curb level. The extension itself is 10 feet wide by 12 feet deep, and is constructed practically as a separate building from the main building, inasmuch as the rear wall of the main building goes through from party wall to party wall. The party wall of the extension is 12 inches thick, and will be carried up of that thickness in the new story. The side wall, which is 12 feet long, and the rear wall, which is 10 feet long, are 8 inches thick, and it is proposed to carry it up 8 inches thick in the new story.

A modification of section 31 of the Building Code is requested and hereby granted, to permit raising the 8-inch walls as proposed, inasmuch as the walls are of sufficient strength, and the extension, if considered as a building by itself, would be within the limits fixed by section 31 for 8-inch walls. July 8.

50. Modification.

In re Application No. 304, New Buildings, 1910, premises southeast corner of Hubert and West sts.

In a nine-story fireproof factory building, it is proposed to omit the tie rods between the steel beams. The floor filling approved and to be used in this building consists of 4-inch cinder slabs, reinforced by 9-16 inch round rods, 12 inches on centres, continued over the steel beams and hooked from the far side.

A modification of section 106 of the Building Code is requested and hereby granted, to omit the tie rods in this case, inasmuch as the form of floor filling used does not produce a lateral thrust on the steel beams supporting the arches. July 15.

51. Modification.

In re Application No. 2125, Alterations, 1910, premises 200 W. 136th st.

In a five-story store and apartment house, it is proposed to build an extension on the rear, one story and basement in height, 9 feet wide and 25 feet deep, with 8-inch walls.

A modification of section 35 of the Building Code is requested and hereby granted, to permit the use of 8-inch walls for this extension, inasmuch as the extension complies with the requirements of section 35 of the Building Code, except for the depth of the extension, which is 5 feet in excess of the limit, and the width is very much less than the limiting width. August 29.

52. Modification.

In re Application No. 2226, Alterations, 1908, premises 93-95 William st.

In raising a nine-story fireproof office building to 14 stories in height, the elevator shafts are being extended for the full height of the building. It is proposed to enclose these elevator shafts with grill work of the same construction and design as that already in the lower stories of the building. This grill work complies with the requirements of section 8 of the Regulations relating to passenger elevators, except that in the grill work of the doors of the elevator shafts a space more than 1 1-2 inches wide exists between the several members forming the grill work.

A modification of section 8 of the Regulations governing passenger elevators is requested and hereby granted, to permit the use of the same design for the additional stories as those already existing, inasmuch as a change of design would change the weight of the doors, affecting in a measure the operation of the same by the elevator operator, and as permission is only asked for exception in the case of the doors. August 23.

53. Modifications have been issued similar to those reported in previous bulletins, as indicated below:

Bulletin No. 20—Application No. 929, Alterations, 1910, premises 107 W. 98th st. Application No. 755, Alterations, 1910, premises 1702 Amsterdam ave. Application No. 1927, Alterations, 1910, premises, 1911 2d ave. Application No. 1345, Alterations, 1910, premises 231 E. 89th st. Application No. 1326, Alterations, 1910, premises 101 W. 93d st. Application No. 1580, Alterations, 1910, premises 102 and 104 W. 103d st.

Bulletin No. 22.

Application No. 237, New Buildings, 1910, premises north side of 31st st., 121 feet east of Broadway. Application No. 844, Alterations, 1910, premises 233 to 239 W. 54th st. Application No. 109, New Buildings, 1908, premises east side of West st., 69 feet north of Battery place. Application No. 1230, Alterations, 1910, premises 37 to 43 Wall st. Application No. 415, New Buildings, 1910, premises southeast corner of Broadway and 98th st. Application No. 390, New Buildings, 1910, premises southwest corner of Broadway and 113th st. Application No. 285, New Buildings, 1910, premises southeast corner 156th st. and Riverside drive. Application No. 247, New Buildings, 1910, premises northwest corner 92d st. and Broadway. Application No. 251, New Buildings, 1910, premises 20 E. 73d st. Application No. 303, New Buildings, 1910, premises north side of 55th st., 200 feet east of 9th av. Application No. 1597, Alterations, 1910, premises 471 Park ave. Application No. 1503, Alterations, 1910, premises southwest corner Avenue A and 7th st. Application No. 165, New Buildings, 1910, premises east side 1st ave., 26th to 29th sts. Application No. 1949, Alterations, Application No. 1949, alterations, 1910, premises 13-15 Amsterdam ave. Application No. 571, New Building, 1910, premises northeast corner West End ave. and 89th st. Application No. 475, New Building, 1910, premises 209-219 W. 34th st. Application No. 564, New Building, 1910, premises northwest corner 78th st. and Exterior st. Application No. 2116, Alterations, 1910, premises southwest corner 61st st. and Broadway.

Bulletin No. 23.

Application No. 348, New Building, 1910, premises, southeast corner Sherman ave. and Emerson st. Application No. 396, New Building, 1910, premises, southeast corner 180th st. and Pinehurst ave. Application No. 389, New Building, 1910, premises, south side 179th st., 85 E. Audubon ave. Application No. 448, New Building, 1910, premises southwest corner Emerson st. and Post ave.

Bulletin No. 24.

Application No. 219, New Building, 1910, premises, northeast corner Park ave. and 50th st.

Bulletin No. 26.

Application No. 1122, Alterations, 1910, premises No. 308 E. 3d st. Application No. 1223, Alterations, 1910, premises 439 E. 18th st. Application No. 1608, Alterations, 1910, premises 1562 Broadway. Application 1775, Alterations, 1910, premises 226 E. 23d st. Application No. 1724, Alterations, 1910, premises 2114 3d ave. Application No. 1469, Alterations, 1910, premises 178 2d ave. Application No. 402, New Building, 1910, premises 323 E. 58th st. Application No. 2029, Alterations, 1910, premises 513 Lenox ave. Application No. 2108, Alterations, 1910, premises 513 W. 27th st. Application No. 2144, Alterations, 1910, premises 576 9th ave.

Bulletin No. 28.

Application No. 1863, Alterations, 1910, premises 21 W. 17th st. Application No. 1585, Alterations, 1910, premises 22 E. 30th st. Application No. 1867, Alterations, 1910, premises 249 W. 42d st. Application No. 1516, Alterations, 1910, premises 12 E. 54th st. Application No. 1820, Alterations, 1910, premises 15 Temple st. Application No. 1300, Alterations, 1910, premises 158 Canal st. Application No. 1946, Alterations, 1910, premises 192 Elizabeth st. Application No. 1460, Alterations, 1910, premises 110 E. Houston st. Application No. 1570, Alterations, 1910, premises 118 Forsyth st. Application No. 1521, Alterations, 1910, premises 176 Madison ave. Application No. 2075, Alterations, 1910, premises 40 W. 38th st. Application No. 1898, Alterations, 1910, premises 128 E. 16th st. Application No. 1714, Alterations, 1910, premises southeast corner Broadway and 54th st. Application No. 2176, Alterations, 1910, premises 245 W. 42d st.

Bulletin No. 29.

Application No. 938, Alterations, 1910, premises 34 Cliff st. Application No. 1100, Alterations, 1910, premises 67 Cooper square. Application No. 1719, Alterations, 1910, premises 56 Union square.

Bulletin No. 39.

Application No. 1228, Alterations, 1910, premises northwest corner Cherry and Jefferson sts. Application 1271, Alterations, 1910, premises north side 107th st., 100 feet east Amsterdam ave.

Bulletin No. 44.

Application No. 1316, Alterations, 1908, premises 335 E. 34th st. Application 861, Alterations, 1910, premises 36 W. 26th st. Application No. 1038, Alterations, 1910, premises 325 4th ave. Application No. 1277, Alterations, 1910, premises 109 Cedar st. Application No. 1352, Alterations, 1910, premises 1 W. 46th st. Application No. 1155, Alterations, 1910, premises 543 Madison ave. Application No. 1453, Alterations, 1910, premises 51-53 W. 39th st. September 3.

54. Special Order.

Flushing Valves—Hereafter flushing valves will be considered as ordinary plumbing fixtures, and no special approval for same will be required by this bureau.

So long as they serve their purpose properly and effectively after installation, no objection by this bureau will be raised to the use of any particular type, provided the requirement of the plumbing regulations, that they shall be supplied from tank on the roof, is complied with. October 7.

55. Modification.

In re application No. 2255, Alterations, 1910, premises 519 E. 86th st.

On the outside of a four-story day nursery conducted under charitable auspices, it is intended to erect a balcony or porch of wood beams supported on steel I beams and 6-inch wrought-iron pipe columns. The floor of the porch is at the level of the second story, and is not roofed over, except by a temporary awning. The proposed porch is placed on the side of the building on a vacant lot, part of the same property, 16 feet long and 20 feet wide.

A modification of section 144 of the Building Code is requested and hereby granted, to permit the construction of this porch, as it covers no greater area than would be permitted if the porch were constructed the full length of the building and eight feet wide, as provided in section 144; there is a vacant space of seven feet between this

porch and the adjoining building, so that it does not form a serious hazard to the adjoining property. October 6.

56. Modification.

In re Application No. 620, New Buildings, 1910, premises, southwest corner of Broadway and 135th st.

In a six-story non-fireproof apartment house, the interior brick partition walls, where distance between the outside walls is more than 26 feet, are omitted for spaces of 13 feet at the front end of each of the three wings of the building. The building is divided into sections by interior fire walls, so as to secure substantially the intent of section 31 of the Building Code.

A modification of section 31 of the Building Code is requested and hereby granted, to permit the omission of this short portion of the brick partition walls, inasmuch as the building is divided into sections by fire walls; the wall is omitted for a short distance only in each wing, and the walls being continued to the front wall would seriously interfere with the interior arrangement, cutting an existing room in two. October 3.

57. Modification.

In re Applications No. 575 and No. 616, New Buildings, premises, 656-662 W. 58th st.

In a one-story power house, it is proposed to use concrete for the bearing walls. The building is 32 feet wide by 100 feet long. The roof spans over the entire distance of 32 feet, carried on reinforced concrete girders resting on the walls reinforced by pilasters under the girders. Under a strict interpretation of section 32, the bearing walls should be 16 inches thick on account of the excessive span. The walls as proposed are to be 10 inches thick but reinforced.

A modification of section 32 of the Building Code is requested and hereby granted, to permit the walls of the thickness proposed, inasmuch as they are of concrete reinforced with steel; are further reinforced by buttresses under the girders, are of sufficient strength as proposed and the building is only one story high. October 6.

58. Substitute for Fireproof Shutters.

Fireproof windows will be accepted as substitutes for outside fireproof shutters required by section 104 of the Building Code, when such windows are of the construction approved by the National Board of Fire Underwriters' Laboratories of Chicago. November 22.

59. Modification.

In re Application No. 311, New Building, 1910, premises, southeast corner of 91st st. and 3d ave.

In a ten-story fireproof stock house, it is proposed to use bell traps instead of running traps for cesspools on all floors. In this type of building it is found that running traps are not satisfactory, as a froth or foam develops in the floor washings and seriously interferes with a free and satisfactory drainage, the traps becoming ultimately stopped up. Furthermore, running traps in buildings of this type are liable to freeze, as the temperature of the air surrounding them is generally below freezing point.

A modification of section 97 of the Plumbing and Drainage Regulations is requested and hereby granted, to permit the use of bell traps instead of running traps, for the reasons above stated. November 11.

60. Frame Sheds.

No structure will be considered as a frame shed under the provisions of section 144 of the Building Code, unless all parts of the structure are at least 4 feet from any lot line or other structure, and unless a long side of the shed is left open. November 30.

61. Modifications Have Been Issued Similar to Those Reported in Previous Bulletins, as Indicated Below.

Bulletin No. 20.

Application No. 2218, Alterations, 1910, premises, 62 E. 120th st. Application No. 2568, Alterations, 1910, premises, 1457 1st ave. Application No. 2604, Alterations, 1910, premises, 1451-1453 1st ave.

Bulletin No. 22.

Application No. 558, New Buildings, 1910, premises, northwest corner of West End ave. and 82d st. Application No. 559, New Buildings, 1910, premises, 318-320 E. 32d st. Application No. 577, New Buildings, 1910, premises, southeast corner of Riverside drive and 88th st. Application No. 1749, Alterations, 1910, premises, 16-20 W. 32d st. Application No. 2184, Alterations, 1910, premises, 26 E. 58th st. Application No. 614, New Buildings, 1910, premises, 556-558 5th ave. Application No. 2362, Alterations, 1910, premises, 2 W. 53d st. Application No. 2077, Alterations, 1910, premises, 58 E. 88th st. Application No. 2202, Alterations, 1910, premises, 817-819 Madison ave. Application No. 1338, Alterations, 1910, premises, 882-884 Park ave. Application No. 629, New Buildings, 1910, premises, 1-7 Dominick st. Application No. 1681, Alterations, 1910, premises, 18 W. 63d st. Application No. 623, New Buildings, 1910, premises, southeast corner of Park ave. and 78th st. Application No. 2434, Alterations, 1910, premises, northwest corner of Spring and Macdougall sts.

Bulletin No. 22.

Application No. 680, New Buildings, 1910, premises, 34 E. 70th st. Application No. 1625, Alterations, 1910, premises, 60 E. 75th st. and 812 Park ave.

Bulletin No. 24.

Application No. 573, New Buildings, 1910, premises, south side of 56th st., 95 feet east of 1st ave. Application No. 2090, Alterations, 1910, premises, 360 W. 42d st. Application No. 493, New Buildings, 1910, premises, 49 Manhattan st.

Bulletin No. 26.

Application No. 2165, Alterations, 1910, premises, 436 W. 18th st. Application No. 599, New Buildings, 1910, premises, north side of 115th st., 500 feet west of Lenox ave. Application No. 2270, Alterations, 1910, premises, 236-238 W. 43d st. Application No. 1545, Alterations, 1910, premises, 222 W. 47th st. Application No. 2340, Alterations, 1910, premises, 109 East Broadway.

Bulletin No. 28.

Application No. 1734, Alterations, 1910, premises, 49-51 1st st. Application No. 2165, Alterations, 1910, premises, 436 W. 18th st. Application No. 2171, Alterations, 1910, premises, 422 Madison ave. Application No. 1779, Alterations, 1910, premises, 649 Water st. Application No. 1744, Alterations, 1910, premises 1470 1st ave. Application No. 2219, Alterations, 1910, premises, 24 W. 57th st. Application No. 2359, Alterations, 1910, premises, 350 W. 23d st. Application No. 2446, Alterations, 1910, premises, 814 Columbus ave. Application No. 2497, Alterations, 1910, premises, 128 W. 26th st. Application No. 1747, Alterations, 1910, premises, 56 W. 37th st. Application No. 2574, Alterations, 1910, premises, 19 W. 26th st.

Bulletin No. 48.

Application No. 2454, Alterations, 1910, premises, 233 Mott st.

Bulletin No. 50.

Application No. 1201, Alterations, 1910, premises, 231-249 W. 39th st. Application No. 758, New Buildings, 1909, premises, north side of 77th st., south side of 78th st., 173 feet east of Avenue A. Application No. 576, New Buildings, 1910, premises, northwest corner of Reade st. and Broadway. Application No. 592, New Buildings, 1910, premises, 327-335 E. 29th st. Application No. 465, New Buildings, 1910, premises, 91 William st. and 63 Maiden lane.

APPENDIX "B"
Approved Fireproof Floor Constructions.

Name.	Maximum Span.		Approved Live Load.	Thickness of Material.
	Ft.	In.	Lbs., sq. ft.	
American	5	6	150	5-inch cinder-concrete slab, 6-inch fill.
American Concrete-Steel I	6	0	200	3½-inch cinder-concrete slab, 2-inch fill.

Name.	Maximum Span.		Approved Live Load.	Thickness of Material.
	Ft.	In.	Lbs., sq. ft.	
American Concrete-Steel II	6	0	150	3½-inch cinder-concrete slab.
American Concrete-Steel III	6	0	150	3½-inch cinder-concrete slab, 7-inch fill.
American Steel & Wire Co.	8	0	150	Five-inch cinder-concrete slab, triangular mesh, style No. 38.
American Steel & Wire Co.	8	0	150	Five-inch cinder-concrete slab, triangular mesh, style No. 26.
American Steel & Wire Co.	7	0	150	Four-inch cinder-concrete slab, triangular mesh, style No. 26.
American Steel & Wire Co.	7	6	95	Four-inch cinder-concrete slab, triangular mesh, style No. 4.
American Steel & Wire Co.	6	0	400	Four-inch cinder-concrete slab, triangular mesh, style No. 24.
American Steel & Wire Co.	7	0	300	Four-inch cinder-concrete slab, triangular mesh, style No. 24.
American Steel & Wire Co.	5	0	150	Four-inch cinder-concrete slab, triangular mesh, style No. 23.
American Steel & Wire Co.	6	0	150	Four-inch cinder-concrete slab, triangular mesh, style No. 27.
Atlas	6	0	150	Three-inch cinder-concrete blocks, segmental, one-inch fill.
Atlas	6	0	150	Three-inch cinder-concrete slab, five-inch fill.
Atlas	6	0	60	Three and one-half-inch cinder-concrete slab.
Atlas	6	0	150	Three and one-half-inch cinder-concrete slab, two-inch fill.
Bailey	5	0	150	Five and one-half-inch cinder-concrete slab, dovetail metal center, one and one-half-inch fill.
Cellular Steel	2	6	150	Two-inch stone-concrete slab, one-inch mortar finish, dovetail metal center.
Cemetal	7	6	150	Two and one-half-inch cinder-concrete slab, two and one-half-inch fill.
Cemetal	7	6	150	Two and one-half-inch cinder-concrete slab, one-inch fill.
Cemetal	6	4	385	Two and one-half-inch cinder-concrete slab, one and one-half inch fill.
Cemetal	6	0	225	Two-inch cinder-concrete slab, two-inch fill.
Cemetal	6	0	60	Two-inch cinder-concrete slab.
Cerutti	3	8½	150	Hollow concrete beams laid side by side, wire reinforcement.
Clinton Wire Cloth	15	0	150	Six-inch stone-concrete slab, two-inch fill.
Clinton Wire Cloth	6	0	350	Four-inch cinder-concrete arch, segmental.
Clinton Wire Cloth	6	0	150	Four-inch cinder-concrete slab.
Clinton Wire Cloth	6	0	200	Four-inch cinder-concrete slab, No. 6-No. 10 wire, 3-inch by 12-inch mesh.
Clinton Wire Cloth	6	0	150	Four-inch cinder-concrete slab, No. 8-No. 10 wire, 3-inch by 12-inch mesh.
Clinton Wire Cloth	8	0	250	Four-inch cinder-concrete slab, No. 5-No. 9 wire, 3-inch by 12-inch mesh.
Clinton Wire Cloth	6	6	300	Four-inch cinder-concrete slab, No. 5-No. 9 wire, 4-inch by 12-inch mesh.
Clinton Wire Cloth	7	6	200	Four-inch cinder-concrete slab, No. 7-No. 10 wire, 4-inch by 12-inch mesh.
Columbian	15	..	75	Five-inch slag concrete slab, 3½-inch Columbian bars, 24 inches on centers.
Columbian	6	0	150	Four-inch cinder-concrete slab, two-inch fill.
Columbian	6	0	150	Three-inch cinder-concrete slab, two-inch fill.
Columbian	15	0	150	Six and one-quarter-inch slag-concrete slab, two-inch fill.
Corrugated Bar Co.	7	0	110	Four-inch cinder-concrete slab, ½-inch corrugated bar, 8 inches on centers.
Corrugated Bar Co.	6	0	150	Four-inch cinder-concrete slab, 1-inch corrugated bars, 9 inches on centers.
Corrugated Bar Co.	5	0	150	Four-inch cinder-concrete slab ½-inch corrugated bars, 9 inches on centers.
Corrugated Bar Co.	8	0	150	Five-inch cinder-concrete slab, ½-inch corrugated bar, 3 inches on centers.
De Man	6	0	150	Five-inch cinder-concrete slab.
De Man	4	0	150	Three and one-half-inch cinder-concrete slab.
De Man	6	0	225	Five-inch cinder-concrete slab.
De Man	6	0	300	Six-inch cinder-concrete arch, segmental.
DuMazuel	6	0	150	Three and seven-eighth-inch cement slab, No. 24 ribbing.
Excelsior	6	0	150	Five and one-half-inch cinder-concrete slab, two-inch plaster and cinders.
Expanded Metal	4	0	150	Four-inch cinder-concrete slab, two-inch fill.
Expanded Metal	6	0	82	Three and one-half-inch cinder-concrete slab.
Expanded Metal	6	0	182	Three and one-half-inch cinder-concrete slab, 1½-inch fill.
Expanded Metal	6	0	412	Four-inch cinder-concrete arch, segmental.
Expanded Metal	6	0	412	Four-inch cinder-concrete slab, five-inch fill.
Expanded Metal	5	0	150	Four-inch cinder-concrete slab, 1½-inch mortar finish.
Expanded Metal	6	0	240	Five-inch stone-concrete arch, segmental, two-inch fill.

Name.	Maximum Span.		Approved Live Load.	Thickness of Material.
	Ft.	In.		
Expanded Metal	5	0	600	Nine-inch stone-concrete slab.
Expanded Metal	15	0	150	Four-inch cinder-concrete arch, segmental.
Freeman-Dobbin	4	11	75	Four-inch terra cotta arch.
Fawcett	2	0	150	Three-inch tile dome.
Guastavino	14	0	150	Three-inch segmental tile arch, 1-inch fill.
Guastavino	17	0	75	Two-inch segmental tile arch.
Guastavino	6	0	250	Four-inch segmental tile arch.
Guastavino	10	0	370	Three-inch segmental tile arch.
Guastavino	12	0	312	Three-inch segmental tile arch.
Guastavino	25	0	165	Five-inch cinder-concrete slab.
International Fence and Fireproofing Co.	6	0	150	Five-inch cinder-concrete slab, five-inch fill (cinder) angle reinforcement.
Klotz	6	0	150	Five-inch cinder-concrete slab, five-inch fill (cinder) angle reinforcement.
Klotz	6	...	150	Five-inch cinder-concrete slab, five-inch fill (cinder) angle reinforcement.
Krolman	6	0	150	Five-inch cinder-concrete slab, 5-inch fill.
Menczarski	6	0	150	Five and one-half-inch cinder-concrete slab, 2½-inch fill.
Menczarski	5	0	150	Five-inch cinder concrete slab, 2-inch fill.
Menczarski	4	0	150	Four and one-half-inch cinder concrete slab, 1½-inch fill.
Metropolitan	6	0	Computed	Four-inch, four and one-half-inch and five-inch plaster composition.
Moeslein	6	0	75	Seven-inch cinder concrete slab.
Moeslein	6	0	150	Nine-inch cinder concrete slab.
Moeslein	4	0	75	Five-inch cinder concrete slab.
Moeslein	6	0	150	Four-inch cinder concrete segmental arch.
Merrick	7	6	150	Two-inch and 1½-inch cinder concrete slabs air space, and 3-inch by 10-inch concrete beams, 2 feet on centres.
National Cellular Steel Co.	6	0	150	Three-inch stone-concrete slab, dovetail metal center.
National	6	0	150	Six-inch hollow tile, metal reinforcement.
National	7	6	150	Eight-inch hollow tile, metal reinforcement.
Pierce	7	0	150	Four-inch cinder concrete slab.
Pierce	6	0	150	Four-inch cinder concrete slab.
Pierce	4	0	250	Four-inch cinder concrete slab.
Pierce	6	0	200	Four-inch cinder concrete slab, 3-inch fill, 1-inch cement, 1x½ bar, 8 inches on centres.
Rapp	6	0	120	Six-inch cinder concrete slab.
Rapp	7	0	170	Four-inch cinder concrete slab, 1x½ bar, 8 inches on centres.
Rapp	4	0	150	Seven-inch cinder concrete slab, 3-inch fill.
Rapp	6	0	150	Four and one-half-inch cinder concrete slab, diagonal reinforcement.
Rapp	5	6	150	Four and one-half-inch cinder concrete slab, metal lath reinforcement.
Rapp	5	6	150	Four and one-half-inch cinder concrete slab, angle or "T" reinforcement.
Rapp "I"	5	0	60	Three-inch cinder concrete slab.
Rapp "II"	5	0	60	Seven-inch cinder concrete slab.
Rapp "B"	6	0	300	Four and one-half-inch cinder concrete segmental arch.
Rapp "D"	6	0	150	Six-inch cinder concrete and brick slab.
Rapp "B"	10	0	300	Six and one-half-inch cinder concrete and brick segmental arch.
Rapp "A"	12	0	300	Six and one-half-inch cinder concrete and brick segmental arch.
Rapp "D"	6	0	60	Seven and one-half-inch cinder concrete and brick slab.
Roebing	7	6	175	Four and one-half-inch cinder concrete slab, 2x½ bars, 16 inches on centres.
Roebing	4	0	360	Two-inch cinder concrete segmental arch, 2-inch fill.
Roebing "B" 4	5	6	100	Four-inch cinder concrete slab.
Roebing "B" 1	5	6	200	Four-inch cinder concrete slab.
Roebing "B" 1	5	6	350	Four-inch cinder concrete slab, 1-inch mortar finish.
Roebing "B" 1	6	0	175	Four-inch cinder concrete slab, 1-inch mortar finish.
Roebing "B" Hanger	6	0	150	Four-inch cinder concrete slab.
Roebing "B"	6	0	120	Four-inch cinder concrete slab.
Roebing	6	0	160	Four-inch cinder concrete slab.
St. Louis Expanded Metal	8	0	150	Five-inch cinder concrete slab.
Schratwieser "A"	6	0	400	Four-inch cinder concrete segmental arch.
Schratwieser "B"	6	0	500	Five-inch cinder concrete segmental arch.
Schratwieser "E"	6	0	200	Seven-inch cinder concrete slab.
Schratwieser "F"	6	0	557	Four and one-half-inch cinder concrete slab.
Schratwieser "G"	6	0	300	Three-inch cinder concrete blocks, 6-inch slab.
Schratwieser "G" 2	6	0	275	Two-inch cinder concrete blocks, 2-inch fill.
Schratwieser "H"	6	0	800	Four-inch cinder concrete segmental arch.
Sieglwart	16	6	150	Ten and one-half-inch and nine and one-half-inch hollow mortar beams.
Sprickerhoff & Scharnberger	5	6	150	Five-inch cinder concrete slab, 7-inch fill.
Sprickerhoff & Scharnberger	4	6	150	Five-inch cinder concrete slab, 5-inch fill.
Sprickerhoff & Scharnberger	3	6	150	Five-inch cinder concrete slab, 5-inch fill.
Trussed Concrete Steel Co.	8	0	350	Four and one-half-inch cinder concrete segmental slab Hy-rib.
Name.	Maximum Span.		Approved Live Load.	Thickness of Material.
	Ft.	In.		
Trussed Concrete Steel Co.	6	0	250	Four-inch cinder concrete slab, No. 8 rib metal.
Trussed Concrete Steel Co.	8	0	160	Four-inch cinder concrete slab, No. 6 rib metal.
Trussed Concrete Steel Co.	6	0	120	Three-inch cinder concrete slab, No. 8 rib metal.
Trussed Concrete Steel Co.	7	0	205	Four-inch cinder concrete slab, No. 6 rib metal.
Trussed Metal Lath	16	0	150	Two and one-half-inch and two-inch double concrete slab, Kuhne trussed metal lath.
Unit	8	0	150	Five-inch cinder concrete slab, No. 5-No. 11 wire, 4-inch by 12-inch mesh.
Unit	5	0	150	Four-inch cinder concrete slab, No. 7-No. 11 wire, 4-inch by 12-inch mesh.
Waite	14	0	150	Four and one-half-inch cinder concrete slab, 10½-inch concrete girders, 5 feet on centres.
Waite	7	0	150	Four-inch cinder concrete slab, 1-inch by ½-inch channels, 18 inches on centres.
Waite	8	0	90	Five-inch cinder concrete slab, 1-inch by ½-inch channels, 16 inches on centres.
Waite	8	0	90	Five-inch cinder concrete slab, 1-inch by ½-inch channels, 14 inches on centres.
Waite	8	0	150	Four-inch by twelve-inch concrete lintels, ½ inches round bar, 18 inches on centres.
Waite	7	0	160	Four-inch cinder concrete slab, ½-inch bars, 8 inches on centres.
Waite	3	0	150	Two and one-half-inch cinder concrete slab, 2-inch fill.
Waite	4	0	150	Three-inch cinder concrete slab, 2-inch fill.
Waite	5	0	150	Three and one-half-inch cinder concrete slab, 2-inch fill.
Waite	6	0	150	Four-inch cinder concrete slab, 2-inch fill.
Waite	3	0	150	Two and one-half-inch cinder concrete blocks.
Waite	4	0	200	Three-inch cinder concrete blocks.
Waite	5	0	300	Three and one-half-inch cinder concrete slab.
Waite	6	0	250	Four-inch cinder concrete slab.
Waite	7	0	150	Twelve-inch cinder concrete inverted Ts.
Waite	3	6	150	Three-inch cinder concrete slab.
Waite	6	0	120	Four-inch cinder concrete blocks.
Waite	5	0	155	Three and one-half-inch cinder concrete slab.
Waite	6	0	165	Four-inch cinder concrete slab.
Waite	6	0	150	Ten-inch cinder concrete inverted Ts.
Waite	5	0	120	Three and one-half-inch cinder concrete blocks.
Wight-Easton A-1	6	0	150	Four and one-half-inch cinder concrete slab.
Wight-Easton, B-1 and C-1	6	0	150	Four and one-half-inch and two-inch double cinder concrete slab.
Wight-Easton, D-1	5	0	150	Five-inch cinder concrete slab, 3-inch fill.
Wight-Easton, A-2	6	0	60	Three and one-half-inch cinder concrete slab.
Wight-Easton, B-2	6	0	150	Four and one-half-inch cinder concrete slab.
Wight-Easton, C-2	6	0	140	Four-inch cinder concrete slab.
Wight-Easton, D-2	6	0	150	Four and one-half-inch cinder concrete slab.
Wight-Easton, E-2	6	0	150	Four and one-half-inch cinder concrete slab.
Wight-Easton, F-2	6	0	140	Four-inch cinder concrete slab.
Wight-Easton, A-3, B-3	6	0	300	Four-inch segmental and two and one-half-inch flat cinder concrete arch.
Wight-Easton, C-3, D-3	6	0	225	Four-inch segmental and two-inch flat cinder concrete arch.
White	6	1	150	Five-inch cinder concrete slab, 8-inch fill.
White	6	1	230	Four-inch cinder concrete slab, 2-inch fill.
White	5	6	370	Four-inch cinder concrete slab.
White	5	6	415	Five-inch cinder concrete slab.
White	7	0	215	Four and three-eighths-inch cinder concrete slab, two-inch fill, 9-16-inch round bars, 12 inches on centres.
White	8	0	215	Five-inch cinder concrete slab, two-inch fill (cinders), 9-16-inch round bars, 9 inches on centres.
White	8	0	210	Four-inch cinder concrete slab, two-inch fill (cinder), 9-16-inch round bars, 9 inches on centres.
White	7	0	225	Four-inch concrete slab, 2-inch fill (cinder), 9-16-inch round bars, 12 inches on centres.

APPENDIX "C."

Fireproof Partitions Approved by the Bureau of Buildings, Borough of Manhattan.
George F. Averill—2-inch block, sawdust and hydraulic cement; 1-inch by 3-16-inch uprights, Schratwieser metal lath; plastered 2½-inch thick.
Harry W. Bell—2-inch solid and 3-inch hollow blocks; 2-5 plaster, 3-5 cinders and a small quantity of other materials, averaging about ½ pound per square foot. Tested August 26, 1901. Report of W. W. Ewing.
Brinkman—1½-inch and 2-inch solid porous terra cotta blocks, metal stiffeners for the former. Report of W. W. Ewing, September 14, 1901. 2-inch solid porous terra cotta blocks. Report of W. W. Ewing, October 14, 1901.
Dillman Fireproof Construction Co. (Formerly Gatins)—2-inch and 3-inch solid blocks; Plaster of Paris, lime and ground cinders, reinforced with dowels. Tested April 26, 1905. Report of A. Schwartz, April 29, 1905. Approved May 29, 1905.
Duffy, J. P.—2½-inch solid and 4-inch hollow blocks, 1 part Plaster Paris, 3 parts steam cinders. Tested November 12, 1906. Report of A. Schwartz, as to construction, November 5, 1906. Approved April 24, 1907.

Freeman-Dorbin Fireproofing Co.—Blocks, 1 Plaster of Paris, $\frac{1}{2}$ excelsior, $\frac{1}{2}$ wood fibre, 1 silicate of loam and carbonate of lime. Report of W. W. Ewing, September 20, 1901. Cinders substituted for wood fibre. Approved November 14, 1902.

General Fireproofing Co.—Channel and T uprights, expanded metal and Patent plaster, $\frac{3}{4}$ inch and $\frac{1}{2}$ inch thick. Tested May 29, 1902. Report of A. Schwartz, June 3, 1902.

The Gypsumite Co.—3-inch by 3-inch plaster studs with wood strips 16 inch on centres, expanded metal lath and plastered both sides. Tested August 12, 1905. Reports of A. Schwartz, July 28 and August 12, 1905. Approved August 14, 1905.

Interlocking Fireproof Block Co. (Jas. J. Conroy)—3-inch hollow block, Plaster Paris and fine cinders. Tested September 22 and October 20, 1904. Report of A. Schwartz, October 21, 1904. Approved October 22, 1904.

International Fireproofing Co.—3-inch and 4-inch hollow blocks, former, plaster 25 parts, excelsior $\frac{3}{4}$ parts, shavings $\frac{3}{4}$ parts; latter, plaster 30 parts, excelsior 3 parts and shavings 1 part. Tested October 8, 1906. Approved September 27, 1907. July 22, 1910—Plaster 30 pounds, excelsior 3 pounds, shavings 1 pound.

Keystone Fireproofing Co.—2-inch solid and 3-inch hollow blocks, gypsum and wood fibre. Tested August 9, 1909. Report of A. Schwartz, September 1, 1909. Approved September 1, 1909.

A. E. Klotz Fireproofing Co.— $\frac{2}{3}$ -inch and 3-inch blocks, Plaster Paris, lime and ground cinders. Report of A. Schwartz, April 11, 1905, March 31, 1905. Approved April 14, 1905.

Marsden, M. W.—2-inch and $\frac{2}{3}$ -inch blocks, silicate of alumina and silica, sulphate of lime, magnesia and iron. Tested December 12, 1904. Report of A. Schwartz, December 21, 1904. Approved December 23, 1904.

Maurer and National—2-inch and 3-inch hollow terra cotta blocks, porous; the former reinforced in the horizontal joints. Report of W. W. Ewing. Report of A. Schwartz, September 20, 1904. Approval of modification of reinforcement September 20, 1904.

Metropolitan Fireproofing Co.—2-inch blocks, clips at joints, Plaster of Paris 75 per cent., wood chips 20 per cent., cocoa fibre $\frac{1}{2}$ per cent., asbestos $\frac{1}{4}$ per cent. Report of W. W. Ewing, September 14, 1901.

Moeslein Ceiling Works—T uprights, perforated sheet metal both sides, plastered both sides with Patent plaster 3 inches thick. Report of W. W. Ewing, October 22, 1901.

New York Expanded Metal—1-inch by 3-16-inch steel uprights, expanded metal, plastered solid $\frac{2}{3}$ inches thick. Report of W. W. Ewing, October 21, 1901.

Norman Fireproof Construction Co.—2-inch block, Plaster Paris 2 parts, wood fibre one part and a small quantity of cocoa fibre. Tested August 26, 1901. Report of W. W. Ewing.

Rader, A. C.—2-inch solid and 3-inch hollow plaster and terra cotta blocks. Report of A. Schwartz, October 20, 1903. Approved October 21, 1903.

Roebbling Construction Co.—Metal studs, wire cloth plastered, 2-inch solid and 3-inch hollow. Report of W. W. Ewing.

Scaglioline Brick & Fireproof Co.—3-inch blocks, plaster and cinders, No. 12 wire reinforcement in horizontal joints. Tested May 10, 1905. Report of A. Schwartz, May 19, 1905. Approved May 23, 1905.

Sanitary Fireproofing & Contracting Co.—2-inch and 3-inch solid blocks, one plaster, two ashes and fluid cement. Tested August 26, 1901. Report of W. W. Ewing, September 14, 1901. Approved May 10, 1906.

Sprickerhoff, George—3-inch hollow block, one part Portland cement, one part sand, five parts steam ashes. Tested August 26, 1901. Report of W. W. Ewing.

Schratweiser, C.—1-inch angle stud 16 inch on centres, Schratweiser sheet metal lath, plaster solid 2 inches thick. 1-inch angle stud 12 inch or 16 inch on centres, Schratweiser sheet metal lath on both sides, plastered both sides, total thickness 3 inches, including air space. Report of W. W. Ewing, September 14, 1901. 4-inch metal lath and cinder concrete partition. Report of A. Schwartz, January 21, 1905. Approved January 21, 1905.

Truss Concrete Steel Co.—Hyrrib, 3 or 4 rib Hyrrib No. 28 gauge, plastered both sides to a total thickness of 2 inches. Rib Lath—Rib Lath No. 2 wired to $\frac{3}{4}$ -inch channel or angle stud, 16 inches on centres, plastered to a total thickness of 2 inches.

Truss Metal Lath Co.—2-inch and $\frac{2}{3}$ -inch thick partition, Kuhne trussed metal lath and Patent Plaster, also metal lath and gauged lime mortar. Tested August 24, 1904. Report of A. Schwartz, September 9, 1904. Approved September 9, 1904.

Union Fireproof Co.—2-inch and $\frac{2}{3}$ -inch solid and 4-inch hollow blocks, Plaster 55 per cent., cinders 35 per cent., and asbestos and Portland cement 10 per cent. Tested March 6, 1906. Report of F. H. Dewey. Approved March 18, 1909.

U. S. Gypsum Co.—2-inch solid and 3-inch hollow blocks, Plaster Paris 20 pounds, cocoa fibre .15 pounds. Report of A. Schwartz, November 10, 1905. Tested November 6, 1905. Approved November 16, 1905. $\frac{3}{4}$ -inch solid partition reinforced with No. 10 wire diagonally, spaced 18 inches on centres. Tested November 4, 1908. Report of F. McGarry, October 16 and December 1, 1908. Approved December 1, 1908.

Waite, Guy B.—2-inch block, one part Plaster Paris, three parts screened cinders. Report of A. Schwartz, September 5 and October 8, 1903. Tested October 2, 1903. Approved October 9, 1903. 2-inch blocks, one Portland cement to $\frac{4}{5}$ screened cinders. Blocks set up double with clips. Reports of A. Schwartz, May 18 and June 27, 1904. Tested June 18, 1904. Approved June 27, 1904.

White Fireproof Construction Co.—2-inch solid and 3-inch hollow blocks, 5 to 10 per cent. of excelsior, 15 per cent. of asbestos, 75 to 80 per cent. of Plaster of Paris. Tested August 26, 1901. Report of W. W. Ewing.

Wise Fireproofing & Construction Co.—2-inch and 3-inch solid blocks, Plaster of Paris, cinders and liquid cement. Tested April 27, 1906. Report of A. Schwartz, May 7, 1906. Approved May 10, 1906.

APPENDIX "D."

Regulations of the Bureau of Buildings for the Borough of Manhattan for the Testing of New Materials of Construction.

1. These regulations are to apply to all such new materials as are used in building construction, in the same manner and for the same purposes as natural stones, brick and concrete are now authorized by the Building Code.

2. Before any such material is used in buildings, an application for its use and for a test of the same must be filed with the Superintendent of Buildings. A description of the material and a brief outline of its manufacture must be embodied in the application.

3. The material must be subjected to the following tests: Transverse, Compression, Absorption, Freezing and Fire. Additional tests may be called for when, in the judgment of the Superintendent, the same may be necessary. All such tests must be made at some laboratory of recognized standing, under the supervision of the Engineer of the Bureau of Buildings. The tests will be made at the expense of the applicant.

4. The results of the tests, whether satisfactory or not, must be placed on file in the Bureau of Buildings. They shall be open to public inspection, but need not necessarily be published.

5. For the purpose of the tests, at least fifteen samples or test pieces must be provided. Such samples must represent the ordinary commercial product. They may be selected from stock by the Superintendent of Buildings or his representative, or may be made in his presence, at his discretion. The samples must be approximately eight inches long, four inches wide and two inches thick. In cases where the material is made and used in special shapes or forms, full size samples may also be called for and tested in such manner as may be directed by the Superintendent of Buildings, to determine the physical characteristic specified in Regulation 3.

6. The samples may be tested as soon as desired by the applicant, but in no case later than sixty days after manufacture.

7. The weight per cubic foot and specific gravity of the material must be determined.

8. These tests shall be made in series of at least five, except that in the fire tests a series of two (four samples) is sufficient. The transverse tests shall be made first on full size samples (8 by 4 by 2). The resulting half samples are then used for the compression and absorption tests, but in no case must 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 kept in reserve, in case unusual flaws or exceptional or abnormal conditions make it necessary to discard certain of the tests. All the samples must be marked for identification and comparison.

9. The transverse tests shall be made as follows: The sample shall be placed flatwise on two rounded knife-edge bearings set parallel, seven inches apart. A load is then applied on top, midway between the supports, and transmitted through a similar rounded edge, until the sample is ruptured. The modulus of rupture shall then be determined by multiplying the breaking load in pounds by twenty-one (three times the distance between supports in inches), and dividing the result by twice the product of the width (approximately four) in inches by the square of the depth (approximately two) in inches.

10. The compression test shall be made as follows: The sample must first be thoroughly dried to a constant weight. It must be carefully measured, then bedded flatwise either in Plaster of Paris or blotting paper, to secure a uniform bearing in the testing machine, and crushed. The total breaking load is then divided by the area in compression in square inches.

11. The absorption test must be made as follows: The sample is first thoroughly dried to a constant weight. The weight must be carefully recorded. It is then placed in a pan or tray of water, immersing it to a depth of not more than one-half inch. It is again carefully weighed at the following periods: Thirty minutes, four hours and forty-eight hours, respectively, from the time of immersion, being replaced in the water in each case as soon as the weight is taken. Its compressive strength, while still wet, is then determined at the end of the forty-eight hour period, in the manner specified in Regulation 10.

12. The freezing test is made as follows: The sample is immersed, as described in Regulation 11, for at least four hours, and then weighed. It is then placed in a freezing mixture or a refrigerator, or otherwise subjected to a temperature of less than fifteen degrees Fahrenheit, for at least twelve hours. It is then removed and placed in water, where it must remain for at least one hour, the temperature of which is at least one hundred and fifty degrees Fahrenheit. This operation is repeated twenty times, after which the sample is again weighed while still wet from last thawing. Its crushing strength should then be determined, as called for in Regulation 10.

13. The fire test must be made as follows: Two samples are placed in a cold gas furnace, in which the temperature is gradually raised to seventeen hundred degrees Fahrenheit in one hour. One of the samples is then plunged in cold water (about fifty to sixty degrees Fahrenheit) and results noted. The second sample is permitted to cool gradually in air, and the results noted.

14. The following requirements must be met to secure an acceptance of the materials: The modulus of rupture must average four hundred and fifty and must not fall below three hundred and fifty in any case. The ultimate compressive strength must average three thousand pounds per square inch and must not fall below twenty-five hundred in any case. The percentage of absorption (being the weight of water absorbed divided by the weight of the dry sample) must not average higher than fifteen per cent. and must not exceed twenty per cent. in any case. The reduction of compressive strength must not be more than thirty-three and one-third per cent., except that when the lower figure is still above three thousand pounds per square inch, the loss in strength may be neglected. The freezing and thawing process must not cause a loss in weight greater than ten per cent., nor a loss in strength of more than thirty-three and one-third per cent., except that when the lower figure is still above three thousand pounds per square inch, the loss in strength may be neglected. The fire test must not cause the material to disintegrate. (Note—No great stress will be laid on this last test.)

15. The approval of any material is given only under the following conditions:

(a) A brand mark for identification must be impressed on, or otherwise attached to the material.

(b) A plant for the production of the material must be in full operation when the official tests are made.

(c) The name of the firm or corporation and the responsible officers must be placed on file with the Superintendent of Buildings, and changes in same promptly reported.

(d) The tests must be repeated at any time when called for, on samples selected from the open market, where there is any doubt whether the product is up to the standard of these regulations.

(e) In case the results of the tests made under this condition (d) should show that the standard of these regulations is not maintained, the approval of this Bureau will be at once suspended or revoked.

April 3, 1905.

APPENDIX "E."

Results of Tests of New Materials—Brick, etc. 1906-1910.

Series A-1 and B-2 are tests on concrete brick.

Series G-7, H-8 and I-9 are tests on clinker and cement brick.

The balance are tests on sand lime brick.

Series.	Modulus of Rupture.	Compression, pounds per square inch.			Per cent. of Absorption by Weight.	Change in Weight by Freezing.	Specific Gravity.	Weight in Pounds per cu. ft.
		Dry.	Wet.	Frozen.				
A-1	923	....	....	....	....	....	....	....
	892	....	....	....	....	....	....	....
	965	3832	....	....	....	....	....	....
	570	3731	....	....	....	....	....	....
	682	3322	3288	....	8.8	....	....	....
Av.	806	3628	3288	....	8.8	....	....	....
B-2	640	3382	3473	....	9.2	....	....	....
	530	4955	3333	....	9.5	....	....	....
	579	3825	3038	5190	10.1	1.1	....	....
	547	3668	3044	5270	10.8	.0	....	....
	663	4133	3783	4012	7.8	.0	1.87	117
Av.	592	3992	3334	4824	9.5	.36	1.87	117
C-3	574	5924	4837	5348	6.7	0.54	....	....
	598	5568	3750	4543	7.5	0.58	....	....
	640	4361	4340	4560	8.2	1.75	....	....
	611	4430	4008	4227	9.2	1.75	2.02	126.05
	623	3937	3048	6205	12.6	.35	1.82	113.58
Av.	609	4844	3996	4976	8.8	.99	1.92	119.81
D-4	684	6238	5373	5950	9.3	.0	....	....
	786	5795	5159	9690	8.8	.13	....	....
	676	6518	4797	5744	11.2	.28	....	....
	829	6669	3482	5577	11.5	.13	1.92	119.8
	678	8152	3532	6294	12.1	.13	1.83	114.2
Av.	730	6674	4468	6651	10.5	.13	1.87	117
E-5	735	3731	3186	3402	11.27	.91	....	....
	601	3150	3249	3294	11.22	.60	....	....
	752	3620	3300	3285	11.24	1.00	....	....
	690	4209	3424	2800	11.31	.78	....	....
	622	3080	3034	2960	11.19	.95	....	....
Av.	680	3558	3238	3148	11.24	.84	....	....
F-6	654	6245	5000	4880	12.2	0.08	1.93	121
	803	7074	5375	4850	11.9	0.04	1.92	120
	555	5087	3750	4170	13.8	0.12	....	....
	815	6518	4834	....	12.4	....	....	....
	700	6220	3945	....	12.4	....	....	....
Av.	705	6228	4580	4633	12.5	0.08	1.92	120
G-7	422	4594	3878	....	5.8	....	....	....
	460	5060	3746	....	6.8	....	....	....
	501	4323	4598	....	6.2	....	....	....
	622	4673	2296	....	6.4	....	....	....
	272	2674	2401	....	7.1	....	....	....
Av.	455	4264	3383	....	6.4	....	....	....

Series.	Modulus of Rupture.	Compression, pounds per square inch.			Per cent. of Absorption by Weight.	Change in Weight by Freezing.	Specific Gravity.	Weight in Pounds per cu. ft.
		Dry.	Wet.	Frozen.				
H-8	350	4141	3872	....	3.3	....	....	....
	688	5714	7974	....	5.9	....	....	....
	561	4183	3711	....	....	....	....	....
	857	5794	4323	....	....	....	....	....
	581	6237	6372	....	....	....	....	....
Av.	607	5213	5250	4.6	....	....	....	....
I-9	290	3767	2401	....	....	....	....	....
	622	5757	....	....	....	....	....	....
Av.	456	4762	2401	....	....	....	....	....
J-10	478	3186	2113	2421	15.4	1.55	1.719	107.35
	510	3684	2603	2093	15.7	1.40	1.789	111.74
	450	2798	2054	1875	18.7	1.15	....	....
	437	2744	1906	2125	21.5	1.80	....	....
	402	3075	1984	1375	18.5	1.35	....	....
Av.	455	3097	2132	1977	17.9	1.45	1.754	109.54
K-11	255	4350	2435	2565	13.9	1.00	2.02	126.3
	376	3570	3107	2111	12.4	0.05	1.92	120.0
	339	4093	2736	1889	13.0	1.90	....	....
	240	3263	2408	2952	14.5	0.20	....	....
	278	3864	2699	2650	15.0	1.10	....	....
Av.	297	3828	2677	2433	13.7	0.85	1.97	123.1
L-12	475	3706	2300	3240	16.1	0.83	1.986	124.02
	500	4158	2892	2463	14.9	0.05	1.988	124.16
	456	4322	2482	2392	14.0	0.60	....	....
	767	5037	3226	2732	11.7	0.10	....	....
	747	4324	3337	4575	12.1	0.30	....	....
Av.	589	4309	2847	3080	13.7	0.37	1.98	124.09
M-13	410	3658	1833	....	12.3	....	2.13	132.9
	610	4208	1947	....	12.7	....	2.08	130.0
	715	5610	2672	....	9.1	....	....	....
	....	....	1295	....	....	....	....	....
	....	....	2777	....	....	....	....	....
Av.	578	4492	2104	....	11.3	....	2.10	131.4
N-14	224	2732	1833	....	11.6	....	....	....
	214	3001	1947	....	12.5	....	....	....
	293	3100	2672	....	8.1	....	....	....
	164	1851	1295	....	14.4	....	....	....
	285	3439	2777	....	8.7	....	....	....
Av.	236	2828	2084	....	11.06	....	....	....
O-15	496	5124	3743	2358	7.8	0.10	1.92	120
	596	4905	3536	1760	8.0	0.10	1.86	117
	525	5007	3250	1958	9.4	0.00	....	....
	429	4093	3220	1968	9.7	0.20	....	....
	491	4746	3729	2475	9.8	0.15	....	....
Av.	507	4775	3495	2103	8.9	0.11	1.89	118.5
P-16	460	4347	3122	3035	14.5	0.70	1.80	112.5
	545	4088	3056	3118	12.8	0.86	1.85	115.7
	604	4721	2954	3831	14.2	1.00	1.84	115.0
	647	5301	3932	2507	10.2	0.48	1.83	114.2
	525	4867	2912	2677	13.8	0.88	....	....
Av.	556	2664	3195	3033	13.1	0.78	1.83	114.3
Q-17	615	4514	4763	3099	....	1.33	....	....
	738	5896	5543	2765	....	2.28	....	....
	544	3690	3304	3722	....	1.37	....	....
	530	3486	3410	3186	....	1.30	....	....
	740	5202	4419	3671	....	1.30	....	....
Av.	633	4557	4287	3288	....	1.39	....	....
R-18	745	5319	5020	....	....	....	....	....
	720	3482	4456	....	....	....	....	....
	536	2507	4115	....	....	....	....	....
	680	5310	4651	....	....	....	....	....
	664	4735	3921	....	....	....	....	....
Av.	669	4270	4432	....	....	....	....	....
S-19	703	4404	....	....	....	....	....	....
	474	3035	....	....	....	....	....	....
	443	2646	....	....	....	....	....	....
	381	1965	....	....	....	....	....	....
	558	3320	....	....	....	....	....	....
Av.	511	3074	....	....	....	....	....	....

APPENDIX "F."

List of Sand Lime Brick and Concrete Brick and Stone Which Have Been Tested and Approved by this Bureau, with the Brand Mark for Identification.

Name of Manufacturer.	Date Approved.	Brand Mark.
Economy Concrete Co., 997 Dixwell ave., New Haven, Conn.	Dec. 17, 1909	"E. C. C."
Foxall Brick Co., River Road, Passaic, N. J.	Mar. 25, 1909	O O O 1/2 inch in diameter, 1/2 inch deep, 1 inch on centres.
Granite Brick Co., Glens Falls, N. Y.	Oct. 16, 1906	Diamond impressed.
Granite Brick Co., Ft. Edward, N. Y.	Oct. 16, 1906	Groove 5 inches long, 1/2 inch wide.
Grant Brick Co., Foot of Bay 47th St., Brooklyn, N. Y.	Sept. 1910	Two grooves or corrugations on the bed of the brick.
Newburgh Brick Co., Newburgh, N. Y.	Oct. 2, 1905	"NEWBURGH."
N. Y. Granite Brick Co., South Amboy, N. J.	June 11, 1906	Circle impressed.
Peerless Brick Co., 118th St. and Harlem River	Oct. 26, 1905	Circle P impressed.
Rochester Composite Brick Co., 62 Clinton ave. N., Rochester, N. Y.	May 15, 1908	"R."
Rockaway Brick Co., Rockaway, N. J.	Nov. 16, 1908	"A-1."
Schenectady Brick Co., Schenectady, N. Y.	June 15, 1907	"S."
Spears Brick Co., 22-26 E. 135th Hummelstown Brown-Stone Co., Waltonville, Pa.	Dec. 4, 1905	"SPEARS."
	Nov. 29, 1910	2-inch by 5-inch panels sunk 1/2 inch in bed.

APPENDIX "G."

Regulations of the Bureau of Buildings of the Borough of Manhattan in Regard to the Use of Concrete-Steel Construction.

1. The term "concrete-steel" in these Regulations shall be understood to mean an approved concrete mixture reinforced by steel of any shape, so combined that the steel will take up the tensional stresses and assist in the resistance to shear.

2. Concrete-steel construction will be approved only for buildings which are not required to be fireproof by the Building Code, unless satisfactory fire and water tests shall have been made under the supervision of this Bureau. Such tests shall be made in accordance with the Regulations fixed by this Bureau and conducted as nearly practicable in the same manner as prescribed for fireproof floor fillings in section 106 of the Building Code. Each company offering a system of concrete-steel construction for fireproof buildings must submit such construction to a fire and water test.

3. Before permission to erect any concrete-steel structure is issued, complete drawings and specifications must be filed with the Superintendent of Buildings, showing all details of the construction, the size and position of all reinforcing rods, stirrups, etc., and giving the composition of the concrete.

4. The execution of work shall be confided to workmen who shall be under the control of a competent foreman or superintendent.

5. The concrete must be mixed in the proportions of one of cement, two of sand and four of stone or gravel; or the proportions may be such that the resistance of the concrete to crushing shall not be less than 2,000 pounds per square inch after hardening for twenty-eight days. The tests to determine this value must be made under the direction of the Superintendent of Buildings. The concrete used in concrete-steel construction must be what is usually known as a "wet" mixture.

6. Only high-grade Portland cements shall be permitted in concrete-steel construction. Such cements, when tested neat, shall, after one day in air, develop a tensile strength of at least 300 lbs. per square inch; and after one day in air and six days in water shall develop a tensile strength of at least 500 lbs. per square inch; and after one day in air and twenty-seven days in water shall develop a tensile strength of at least 600 lbs. per square inch. Other tests, as to fineness, constancy of volume, etc., made in accordance with the standard method prescribed by the American Society of Civil Engineers' Committee may, from time to time, be prescribed by the Superintendent of Buildings.

7. The sand to be used must be clean, sharp grit sand, free from loam or dirt, and shall not be finer than the standard sample of the Bureau of Buildings.

8. The stone used in the concrete shall be a clean, broken trap rock, or gravel, of a size that will pass through a three-quarter-inch ring. In case it is desired to use any other material or other kind of stone than that specified, samples of same must first be submitted to and approved by the Superintendent of Buildings.

9. The steel shall meet the requirements of section 21 of the Building Code.

10. Concrete-steel shall be so designed that the stresses in the concrete and the steel shall not exceed the following limits:

	Lbs. per sq. in.
Extreme fibre stress on concrete in compression.....	500
Shearing stress in concrete.....	50
Concrete in direct compression.....	350
Tensile stress in steel.....	16,000
Shearing stress in steel.....	10,000

11. The adhesion of concrete to steel shall be assumed to be not greater than the shearing strength of the concrete.

12. The ratio of the moduli of elasticity of concrete and steel shall be taken as 1 to 12.

13. The following assumption shall guide in the determination of the bending moments due to the external forces. Beams and girders shall be considered as simply supported at the ends, no allowance being made for continuous construction over supports. Floor plates, when constructed continuous and when provided with reinforcement at top of plate over the supports, may be treated as continuous beams, the bending moment for uniformly distributed loads being taken at not less than $WL/10$; the bending moment may be taken as $WL/20$ in the case of square floor plates which are reinforced in both directions and supported on all sides. The floor plate to the extent of not more than ten times the width of any beam or girder may be taken as part of that beam or girder in computing its moment of resistance.

14. The moment of resistance of any concrete-steel construction under transverse loads shall be determined by formulae 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 strain in any fibre is directly proportionate 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 these Regulations.

From these assumptions it follows that the stress in any fibre is directly proportionate to the distance of that fibre from the neutral axis.

The tensile strength of the concrete shall not be considered.

15. When the shearing stresses developed in any part of a concrete-steel construction exceed the safe working strength of concrete, as fixed in these Regulations, a sufficient amount of steel shall be introduced in such a position that the deficiency in the resistance to shear is overcome.

16. When the safe limit of adhesion between the concrete and steel is exceeded, some provision must be made for transmitting the strength of the steel to the concrete.

17. Concrete-steel may be used for columns in which the ratio of length to least side or diameter does not exceed twelve. The reinforcing rods must be tied together at intervals of not more than the least side or diameter of the column.

18. The contractor must be prepared to make load tests on any portion of a concrete-steel construction, within a reasonable time after erection, as often as may be required by the Superintendent of Buildings. The tests must show that the construction will sustain a load of three times that for which it is designed without any sign of failure.

Approved September 9th, 1903.

Although no rule governing the design or construction of hooped concrete columns has been incorporated in the above regulations, this Bureau has, nevertheless, allowed their use under the following requirements:

The safe carrying capacity of hooped columns shall be determined by the formula:

$$P = 1/2 fc [r^2 + fh] \frac{Ah}{p} [r + m] 1/2 fc As.$$

in which

P = the safe load, in pounds
 fc = the safe unit working stress of ordinary reinforced concrete in compression. to be taken at 350 lbs. per sq. in.
 fh = the safe unit tensile stress in the hoops, to be taken at 16,000 lbs per sq. in.
 r = the radius of the hoops surrounding the concrete core, in inches.
 Ah = the area of the cross section of one hoop, in square inches.
 p = the pitch of the hoops, in inches.
 m = the ratio of the modulus of elasticity of steel to that of concrete, to be taken at 12.
 As = the total area of the longitudinal steel in square inches.

To eliminate in a measure the secondary stresses due to bending, a ratio of twelve between the length and the least diameter of the column is required, and no part of the column outside of the hoops shall be considered as increasing the diameter of the column.

In order to be classed as hooped, a reinforced concrete column should have sufficient metal in the hoops to resist an outward pressure of about 65 lbs. per square inch on the surface of the column.

Hooped columns must be protected against fire by at least two inches of concrete, or the columns can be fireproofed in the same manner as is required for steel or iron columns in the Building Code.

APPENDIX "H."

Regulations of the Bureau of Buildings, Borough of Manhattan. For the Construction of Outside Fire Escapes.

Unless otherwise approved by the Superintendent of Buildings in writing, outside fire escapes shall be arranged and constructed as follows:

1. LOCATION.—Iron balconies at least three feet wide shall be located as directed. They shall communicate one with the other by means of stairs and with the ground by either stairs or drop ladders as may be ordered. The balconies must be of sufficient length to comply with all the requirements of these Regulations.

2. BALCONIES.—The balconies shall have a landing not less than twenty-four inches square at the head of each stairway. Except in cases where the stairways reach and leave the balconies at the ends, there shall be a passageway at the side of the stairs not less than fourteen inches wide in every part. The stairway opening in each platform shall be of a size sufficient to provide clear headway, and shall be enclosed on the long side by a three-quarter inch rail, well braced.

3. FLOORS OF BALCONIES.—The floors of balconies shall be of wrought-iron or steel slats not less than $\frac{1}{2}$ inch by $\frac{3}{4}$ of an inch, placed not more than $\frac{1}{2}$ inch apart, and well secured and riveted to iron battens $\frac{1}{2}$ inch by $\frac{3}{4}$ of an inch, not over 3 feet apart and riveted at the intersection. The ends of such floor slats shall project beyond the platform frame, but shall not rest on the bottom rail. The openings for stairways in all balconies shall not be less than 21 inches wide and 32 inches long, and such openings shall have no covers of any kind. The platforms or balconies shall be constructed and erected to safely sustain in all their parts a safe load at a ratio of 4 to 1, of not less than 80 pounds per square foot of surface.

4. RAILINGS.—Except in the case where stairs are at ends of balconies, the outside top rail shall extend around the entire length of the platform and shall go through the wall at each end, and be properly secured by nuts and 4 inch square washers at least $\frac{3}{4}$ of an inch thick, and no top rail shall be connected at angles by cast iron. Where stairways at ends of balconies make it impossible to secure top rails to walls, such top rails must be made rigid and secure by means of inclined braces from the brackets on the outside of the railings, or other means satisfactory to the Superintendent of Buildings, that will offer no obstruction along the balcony. The top rail of balconies shall be $\frac{1}{2}$ inch by $\frac{3}{4}$ inch of wrought iron, or $\frac{1}{2}$ inch angle iron $\frac{3}{4}$ inch thick. The bottom rails shall be $\frac{1}{2}$ inch by $\frac{3}{4}$ of an inch wrought iron, or $\frac{1}{2}$ inch angle iron, $\frac{3}{4}$ inch thick, well leaded or cemented into the wall. The ends of all rails which go through the walls shall be worked out to not less than $\frac{3}{4}$ inch bolt size for top rails, or $\frac{3}{4}$ inch bolt size for bottom rails, and if constructed as separate pieces shall be properly secured to the rails with not less than two $\frac{3}{4}$ inch rivets. The standards of filling-in bars shall be not less than $\frac{1}{2}$ inch round or square wrought iron, well riveted to the top and bottom rails and platform frame. Such standards or filling-in bars shall be securely braced by outside brackets at suitable intervals, and shall be placed not more than 6 inches from centres; the height of railings shall in no case be less than 2 feet 9 inches.

5. STAIRWAYS.—The stairways shall be placed at an angle of not more than 60 degrees, with steps not less than 6 inches in width and 20 inches in length, and with a rise of not more than 9 inches; and shall be constructed and erected to fully sustain in all their parts a safe load at a ratio of four to one of not less than 100 pounds per step, with the exception of the treads, which must safely sustain at said ratio a load of 200 pounds. The treads shall be flat open treads, or may be constructed of flat bars, not over $\frac{1}{2}$ inch wide, riveted to angle irons of a size not less than $\frac{1}{2}$ inch, with open spaces between such bars not over $\frac{1}{2}$ of an inch wide. The strings shall be not less than 3 inch channels of iron or steel, or $\frac{3}{4}$ by 4 inch bars, or two $\frac{3}{4}$ by $\frac{1}{2}$ inch bars properly latticed, or two $\frac{3}{4}$ by $\frac{1}{2}$ inch angles properly latticed, or other shape equally strong. Unless of channel or angle iron they shall be stiffened by the use of braces properly leaded into or bolted through the wall, and also bolted through the string at a height of not less than 7 feet above the floor of the balcony. They shall rest upon and be bolted to a bracket, which shall be fastened through the wall as hereinafter provided. The strings shall be securely bolted to a bracket at the top, and the steps in all cases shall be double-riveted or bolted to the strings. The stairs shall have $\frac{3}{4}$ inch handrails of wrought iron, well braced.

6. BRACKETS.—The brackets shall not be less than $\frac{1}{2}$ inch by $\frac{1}{2}$ inch wrought iron, placed edgewise, or $\frac{1}{2}$ inch angle iron, $\frac{3}{4}$ inch thick, well braced; they shall not be more than 4 feet apart, and shall be braced by means of not less than $\frac{3}{4}$ of an inch square wrought iron, and shall extend 2-3 of the width of the respective balconies or brackets. The brackets shall go through the wall and be turned down 3 inches, or be properly secured by nuts and 4 inch square washers at least $\frac{3}{4}$ of an inch thick. On new buildings the brackets shall be set as the walls are being built. When brackets are put on buildings already erected the part going through the wall shall not be less than 1 inch in diameter with screw nuts and washers not less than 5 inches square and $\frac{3}{4}$ inch thick. If the end going through the wall is separately constructed, it shall be properly connected to the bracket with not less than two $\frac{3}{4}$ inch rivets staggered.

7. DROP LADDERS.—Where drop ladders are permitted instead of stairs from the lowest balcony, they shall be of sufficient length to reach from the lowest balcony or platform to a safe landing place beneath. It shall be not less than 15 inches in width, with strings not less than $\frac{1}{2}$ inch by 2 inches and rungs of not less than $\frac{3}{4}$ of an inch in diameter placed not over 12 inches apart and properly riveted through the strings. Where the lowest balcony is more than 14 feet above the ground beneath the same, a suitable landing platform shall be provided. Such platform shall be located not more than 10 feet above the ground, and shall be connected with the fire escapes above by a stairway constructed as herein required. Such platform shall be not less than 4 feet in length by 3 feet in width, and shall be provided at each end with proper railings and a drop ladder to reach the ground. Except as specified, it shall be constructed in conformity with the other provisions of these Regulations.

8. GOOSE-NECK LADDERS.—Wherever possible, a balcony at a top story of any building shall be provided with a goose-neck ladder leading to the roof. Such goose-neck ladder shall be securely fastened to the wall of the building and to the roof, and shall be so located as to afford safe access to the roof. Such ladder shall be constructed as provided for drop ladders; the strings shall be in one piece and shall not be connected in parts by rivets and bolts; such ladders shall be arranged to rest on brackets and not on slats forming the floor of the balcony.

9. SCUTTLE LADDERS.—Scuttle ladders, where required, shall be constructed as above provided for stairs, except that they may be set at a steeper angle. They must be properly secured at top and bottom.

10. PAINTING.—All the parts of such fire escapes shall receive not less than two coats of paint, one in the shop and one after erection. All the fire-escape balconies shall contain a plate firmly fastened to the standards or filling-in bars near the top railing, containing in plain, large prominent, raised letters, each letter to be not less than $\frac{1}{2}$ inch in length, the following words: "Any one placing any incumbrance on this balcony will be fined ten dollars." The lettering on such plates shall be painted with a paint of a color different from that used on the body of the plate, so that the letters will be prominent and distinct.

11. In case it may be desired, for architectural or other reasons, to vary from these requirements in the shape of construction of the brackets or railings, such changes may be submitted to the Superintendent of Buildings, but shall not be made until his approval has been obtained.

These regulations will take effect on September 1, 1903.

APPENDIX "I."

Mode of Procedure for a Standard Fire, Water and Weight Test on Proposed Forms of Fireproof Floors.

A formal application in writing should be submitted to the Superintendent of Buildings for a test of the floor construction and for an approval therefor. This application must be accompanied by a specification of the construction and the composition of the materials entering into the construction. The construction should be further clearly shown on drawings on sheets not exceeding 8 by 13 inches in size; the manner of constructing the particular floor to be shown on 1-inch scale drawing.

The test structure may be located at any place convenient to the applicant, where all the necessary facilities for properly conducting the test are provided. If within the City limits, the structure should be located in such place as will meet with the approval of the Fire Commissioner. It will be necessary to locate the test structure in such a place that a fire pump accurately gauged to throw a stream of water through a regulation $\frac{1}{2}$ -inch nozzle, with a pressure of 60 pounds per square inch at the nozzle, can be provided. Within the City limits the Bureau will, through the courtesy of the Fire Department, provide a fire engine, if possible, but no assurance can be given to this effect.

The construction of the test structure is shown in the accompanying drawings.

On a suitable footing there shall be constructed brick or other incombustible inclosure walls of the thickness and height shown. Openings of approximately the sizes shown should be provided in the same to insure sufficient draught and also to allow for firing. These inclosure walls for the test structure should be made secure against buckling or cracking, and the success of the test should not be jeopardized by poor workmanship or the use of bad material in the test structure.

Grate bars, properly supported and with sufficient metal to withstand the heat, are to be placed in this structure about 2 feet 6 inches above the grade.

Fireproof doors must be provided for firing purposes. They should be securely hung to the structure and braced to prevent warping from the heat.

It has been found that a door 3 feet 6 inches to 4 feet high by 3 feet 6 inches wide, placed just above the level of the grate bars, is quite as satisfactory as a firing door as the one shown in the drawings, and is, on the other hand, less liable to warp under the heat and more easily handled. As many such doors should be placed in the structure as may be necessary to reach all parts of the grate. Fuel cannot be readily thrown more than 10 feet during the test.

Flues should be provided at each of the corners, and oftener in case of ovens exceeding 250 square feet grate surface, with sufficient opening to insure a proper draught, having an inside area of not less than 180 square inches, not less than 5 feet high, or as much higher as is necessary to produce a proper draught, securely supported and disposed at sides of structure in such a manner as not to interfere with the reading of the deflections.

The horizontal dimensions of the test structure will depend upon the number and span of systems under consideration. The clear span of the floor beams is to be at least 14 feet, with sufficient area of bays on either side to allow the beam to act independently when undergoing the test.

The construction to be tested will form the roof of the test oven. It must be designed for a superimposed load of 150 pounds per square foot and no more.

In cases where steel I-beams spaced more than 4 feet are used in the construction of the floor to be tested, the ratio of section modulus to the spacing of steel beams may be made proportionate to the ratio of the section modulus of a 10-inch 25-pound I-beam to the 4-foot space given in section 106 of the Building Code.

It is understood that the workmanship and materials in the test structure represent ordinary conditions and have "a fireproof protection of the exposed parts of the beams of the system to be tested, constructed as in actual practice, with the quality of material ordinarily used in that system and the ceiling plastered below, as in a finished job." If the proposed construction is approved the standard of workmanship and material is to be maintained in any and all work thereafter produced and constructed.

The Superintendent of Buildings must be notified sufficiently in advance of the time of the construction of the test structure and the installation of the floor system, also of the time of testing same, so that he may, in person or by representative, witness the same, so that proper records of the operations can be made.

The length of time intervening between the construction of the floor system and the time of the test, in order to allow the material to dry out, may vary with the different makes, and generally will be at the discretion of the applicant, but should not ordinarily exceed thirty days.

The test must be made in accordance with the requirements of section 106 of the Building Code.

The construction to be tested must be "loaded with a uniformly distributed load of 150 pounds per square foot and all carried by the filling." The material used for loading should be laid or piled in isolated piers to give a uniformly distributed load over the entire area of floor panel to be tested; this should be put in place the day before the fire and water test and to remain until the day after.

On the day of the fire and water test "the floor is to be subjected to the continuous heat of a wood fire below, averaging not less than 1,700 degrees Fahrenheit for not less than four hours, during which time the platform shall have remained in such condition that no flame will have passed through the platform or any part of the same, and that no part of the load shall have fallen through, and that the beams shall have been protected from the heat to the extent that after applying to the underside of the platform at the end of the heat test, a stream of water directed against the bottom of the platform and discharged through a $\frac{1}{2}$ -inch nozzle, under sixty pounds pressure for five minutes, and after flooding the top of the platform with water under low pressure and then again applying the stream of water through the nozzle under the sixty pounds pressure to the bottom of the platform for five minutes, and after a total load of 600 pounds per square foot, uniformly distributed over the bay or bays under consideration, shall have been applied and removed after the platform shall have cooled, the maximum deflection of the interior beams shall not exceed $\frac{2}{3}$ inches."

A standard pyrometer of a make approved by the Superintendent of Buildings, and under the direction of an experienced person, is to be provided to record the degrees of temperature that are obtained in the test structure during the fire. In large ovens (exceeding 250 square feet grate area) it would be necessary to use several pyrometers. The position of the same should be fixed and approved by the Superintendent's representative before the construction is started, in order that the necessary holes may be provided in the roof or side walls.

It is sometimes desirable to know the deflections in the construction at different stages of the test. For this purpose rods well secured should be set on ends and centres of floor beams and at centre of span of floor, with scales fastened to them, so that such deflections may be noted with the level. It may be necessary to build a rigid platform of a sufficient height and distance from the test structure so that readings can be taken.

The Superintendent of Buildings "may from time to time prescribe additional or different tests than the foregoing for systems of filling between iron or steel floor beams and the protection of the exposed parts of the beams. Any system failing to meet the requirements of the test of heat, water and weight, as herein prescribed, shall be prohibited from use in any building hereafter erected in the Borough of Manhattan."

About eight cords of thoroughly dried mixed pine and hardwood, in 4-foot lengths, also six gallons of kerosene and sufficient shavings to get the fire under way quickly, will be required for an ordinary test of about 250 square feet grate area. The firing should be done at sufficient intervals to maintain the temperature stated above.

Detached aprons of the sizes of openings below grate should be provided so draught can be regulated. The number of draught openings below the grate level should be as large as possible.

A sufficient number of laborers should be present on the days of the test to load and unload the test floor, start and maintain fire, manage the hose and assist generally. Experience has shown that this work cannot be done properly with less than five men, this being regulated by the site and the facilities at hand.

The entire expense of the tests is to be sustained by the applicant.

The test must be witnessed by the Superintendent of Buildings or his representative, for its entire duration, and the Superintendent reserves the right to invite other witnesses to the test.

A report to be placed on file in the Bureau of Buildings will be made by the Superintendent of Buildings or his representative, upon which an approval or disapproval of the proposed construction will be based. No matter what the result of the tests may be, this report shall be open at all times to public inspection and published if deemed necessary or desirable.

Any photographs that the applicant desires to have made of the tests, or the construction of the system under consideration, and which he may wish to place on file in the Bureau of Buildings, should be mounted on flexible linen and not more than eight inches by thirteen inches in size.

Any proposed change in or variation from the preceding requirements must be submitted to the Superintendent of Buildings in writing and receive his written consent.

In case the system satisfactorily withstands the tests prescribed in section 106 of the Building Code and approval is granted for its use in this Borough, the maximum span that could be used in practice must not exceed that of the arch as tested, and the live loads must not exceed 150 pounds per square foot. No increase of capacities or change in details of construction will be permitted because of shorter spans being used.

If the approval of greater live loads than 150 pounds per square foot for any construction or the approval of any material change in detail is desired, the following additional test must be made after proper application in writing made in a similar manner to that described above for the original test. A typical section of the proposed construction must be loaded with a uniformly distributed load of ten times the desired approved capacity. If the arch is tested to destruction, one-tenth of the breaking load will be permitted as the safe working load for the construction. The construction of the arch and the test of the same are to be under the supervision of this Bureau, as provided for in the case of fire test.

APPENDIX "J."

Mode of Procedure for a Standard Fire and Water Test on Proposed Forms of Fireproof Partitions, Vent and Elevator Shafts, as Required by the Bureau of Buildings, Borough of Manhattan, and Instructions Relating Thereto.

A formal application in writing should be submitted to the Superintendent of Buildings for a test of the partition or shaft construction and for an approval therefor. This application must be accompanied by a specification of the construction and the composition of the material entering into the construction. The construction should be further clearly shown on drawings on sheets not exceeding 8 by 13 inches in size. The partition or shaft construction must be tested in accordance with the following requirements:

The test structure may be located at any place convenient to the applicant, where all necessary facilities are provided. If within the City limits the structure should be located in such a place as will meet with the approval of the Fire Commissioner. It must not be more than 100 feet from a fire hydrant.

The size and general construction of the test structure are shown in the accompanying drawings. The 12-inch brick foundation wall is to be built on a suitable footing. The outside horizontal measurements are to be 15 feet 3 inches by 10 feet 3 inches, and the top of the foundations are to be at least 2 feet 4 inches above the level of the ground. A greater height than this for the foundations is undesirable, on account of the increased difficulty of firing. The foundation walls must be provided with draught openings on each of the four sides, as shown. Upon this foundation and anchored to the same is to be built an iron framework for the test structure proper, 14 feet 6 inches long, 9 feet 6 inches wide and 9 feet 6 inches high. This framework is to be filled in with the proposed form or forms of partitions to be tested. Different forms of partitions by the same manufacturer can be tested in the same structure. The behavior of the two long sides of the test structure only will be considered in the result.

Upon the foundations of the test structure grate bars properly supported and of sufficient size to withstand the heat are to be placed. A fireproof door, at least 3 feet 6 inches wide and 3 feet 6 inches high, securely hung to the structure and braced to prevent warping from the heat, should be provided at one end of the structure. The roof may be formed of any fireproof material, strongly supported to keep the same from sagging and from warping the walls, any ironwork used in the same to be thoroughly protected from the heat. Flues must be provided at each of the four corners, either 13½ inches square or 15½ inches in diameter if round, inside measurements, not less than 3 feet high, or as much higher as is necessary to produce a proper draught.

The workmanship and material in the test structure must be such as will be used in actual practice, and if the proposed construction is approved, the standard of workmanship and material is to be maintained in any and all work thereafter produced and constructed.

The Superintendent of Buildings must be notified sufficiently in advance of the time of the construction of the partitions to be tested, so that he may, in person or by representative, witness the erection of said partitions.

The length of time intervening between the construction of the test house and the time of the test, in order to allow the material to dry out, may vary with the different makes, and generally will be at the discretion of the applicant, but should not exceed thirty days.

The proposed partition or shaft construction must be subjected to a continuous heat from a wood fire for at least one hour. An average temperature of at least 1,700 degrees Fahrenheit must be maintained during the second half hour of the test. At the end of the hour's fire test the construction is to be subjected to a stream of water on the inside, or fire side, of the partitions, through a regulation fire hose, with a 1½-inch nozzle, for a period of two and one-half minutes on each side. The nozzle pressure is to be thirty pounds per square inch. At no time during the test must fire or water pass through the partitions under test. The approval of the construction under test may be withheld if the construction should warp or bulge to any great extent.

A high grade pyrometer of a make approved by the Superintendent of Buildings, under the direction of an experienced operator, must be used to determine and record the temperatures attained during the first test. About four cords of thoroughly dried mixed pine and hard wood, in 4-foot lengths, also four gallons of kerosene and sufficient shavings to get the fire under way quickly will be required for the test.

A sufficient number of laborers should be present on the day of the test to maintain the fire, manage the hose and assist generally. Experience shows that this work cannot be done very well with less than three men. The expense of the test is to be entirely sustained by the applicant.

The test must be witnessed by the Superintendent of Buildings, or his representative, for its entire duration, and the Superintendent reserves the right to invite other witnesses to the test.

A report to be placed on file in the Bureau of Buildings will be made by the Superintendent or his representative, upon which an approval or disapproval of the proposed construction will be based. No matter what the result of the test may be, this report shall be open at all times to public inspection, and published, if deemed necessary or desirable.

Any photographs that the applicant desires to have made of the tests, and which he may wish to place on file in the Bureau of Buildings, should be mounted on flexible linen of not more than eight by thirteen inches in size.

Any proposed change in, or violation from, the preceding requirements must be submitted to the Superintendent of Buildings in writing, and receive his written consent.

APPENDIX "K"—STATISTICAL STATEMENT.

Plans and Specifications for New Buildings Filed and Acted Upon During the Year Ending December 31, 1911.

Classification.	No. of Plans.	No. of Buildings	Estimated Cost.
Dwelling houses, estimated cost over \$50,000.	7	7	\$1,070,000 00
Dwelling houses, estimated cost between \$20,000 and \$50,000	16	19	750,000 00
Dwelling houses, estimated cost under \$20,000	15	17	136,300 00
Tenement houses	178	208	36,923,000 00
Hotels	7	7	955,000 00
Stores, lofts, etc., estimated cost over \$30,000	145	149	29,466,000 00
Stores, lofts, etc., estimated cost between \$15,000 and \$30,000	37	38	799,000 00
Stores, lofts, etc., under \$15,000	43	43	269,700 00
Office buildings	44	44	12,390,600 00
Manufactories and workshops	33	33	2,206,900 00
Schoolhouses	11	11	2,407,000 00
Churches	10	11	1,640,000 00
Public Buildings—Municipal	6	8	3,158,000 00
Public Buildings—Places of Amusement, etc.	38	40	2,652,100 00
Stables	59	60	1,469,720 00
Other Structures	129	143	409,709 00
Total	778	838	\$96,703,029 00

Plans and Specifications for Alterations to Buildings Filed and Acted Upon During the Year Ending December 31, 1910.

Classification.	No. of Plans.	No. of Buildings.	Estimated Cost.
Dwelling houses	492	558	\$1,625,896 00
Tenements	1,163	1,354	1,881,603 00
Hotels	79	84	663,440 00
Stores, Lofts, etc.	595	664	3,188,498 00
Office Buildings	175	187	1,485,320 00
Manufactories and Workshops	106	113	557,325 00
Schoolhouses	20	21	88,400 00
Churches	24	25	225,550 00
Public Buildings—Municipal	6	6	52,300 00
Public Buildings—Places of Amusement, etc.	203	223	1,678,705 00
Stables	110	116	487,928 00
Other Structures	16	16	5,100 00
Total	2,989	3,367	\$11,940,066 00

New Buildings and Alterations to Buildings Commenced and Completed During the Year Ending December 31, 1910.

New buildings commenced	718
New buildings completed	658
Alterations commenced	3,202
Alterations completed	3,023

New Buildings and Alterations to Buildings in Progress December 31, 1910.

New buildings	504
Alterations	718

Total Number of Inspections, With Reports Thereon During the Year Ending December 31, 1910.

By Construction Inspectors	153,614
By Iron and Steel Inspectors	421,779
By Elevator Inspectors	18,295
By Plumbing and Drainage Inspectors	52,984
Total	646,672

Notices Issued During the Year Ending December 31, 1910.

To place fire escapes on buildings	1,726
To remove violations of law	12,510
To repair passenger elevators	1,335
To remove unsafe buildings	5,267
Letters delivered (including notices of disapproval of plans)	13,519
Total	34,357

Violations of Law and Unsafe Buildings During the Year Ending December 31, 1910.

Nature.	Pending Dec. 31, 1909.	Received Since.	Total.	Dis-mitted.	Pending Dec. 31, 1910.	Forward-ed for Prosec-ution.
Defective construction material, etc.	479	2,224	2,700	1,963	737	372
Erecting, altering or removing without permit or after disapproval	2,164	2,270	4,434	2,583	1,851	529
Insufficient means of escape, fire escapes, aisles, obstructed, etc.	385	872	1,257	764	493	241
Defective Plumbing and Drainage	768	1,643	2,411	1,654	757	309
Unsafe Buildings	659	2,341	3,000	2,147	853	100
Total	4,452	9,350	13,802	9,111	4,691	1,551

Inspection of Passenger Elevators During the Year Ending December 31, 1910.

Number of Inspections	18,295
Found not in compliance with Law	1,054

Disposition of Cases Found Not in Compliance With Law.

Nature.	Pending Dec. 31, 1909.	Received Since.	Total.	Dis-mitted.	Pending Dec. 31, 1910.	Forward-ed for Prosec-ution.
Defective guide rails, posts and gibs	3	14	17	13	4	1
Doors and door locks out of repair	52	114	166	132	34	28
Generally unsafe	13	201	214	180	34	18
New ropes required	12	99	111	92	19	11
Run by persons under eighteen years of age	5	320	325	282	43	18
Defective running gear and incompetent persons	0	5	5	1	4	1
Safety attachments out of order	68	148	216	185	31	42
No grating under overhead machinery	23	109	132	103	29	17
No Permit	12	44	56	41	15	2
Total	188	1,054	1,242	1,029	213	138

Number of Buildings Inspected and Total Number of Inspections During the Year Ending December 31, 1910, in Relation to Plumbing and Drainage.

	Tenements, Miscellaneous.		Total.
	As to Plumbing and Drainage.	As to Plumbing and Drainage.	
Number of buildings under inspection December 31, 1909	744	539	1,283
Number of buildings commenced during the year	1,409	1,591	3,000
Number of buildings completed during the year	1,706	1,614	3,320
Number of buildings under inspection December 31, 1910	447	516	963
Number of apartments, stores, etc., for which certificates have been issued as to the proper installation of gas piping			19,815
Total number of Plumbing Inspections of all kinds during the year			52,984

Iron and Steel Inspections Made During the Year Ending December 31, 1910.

Beams	362,595
Columns	43,757
Channels	4,687
Angles	3,419
Bases	2,998
Girders	2,665
Brackets	569
Tees	445
Lintels	288
Trusses	171
Plates	166
Mullions	19

Total 421,779

Comparative Statement—Years 1909 and 1910.

	1909.	1910.
Applications filed for new buildings and alterations.	4,573	4,205
Estimated cost of new buildings and alterations.	\$144,332,212 00	\$108,643,095 00
New buildings commenced.	704	718
New buildings completed.	665	658
Alterations commenced.	2,633	3,202
Alterations completed.	2,726	3,023
Fire escape cases reported by Inspectors.	496	872
Fire escape cases forwarded for prosecution.	287	241
Passenger elevators inspected.	16,707	18,295
Defective passenger elevators reported by Inspectors.	481	1,054
Defective passenger elevators made safe on notice from Bureau.	405	1,029
Passenger elevator cases forwarded for prosecution.	46	138
Unsafe buildings made safe or taken down.	2,060	2,147
Violations removed.	3,815	6,200
Notices issued.	25,618	34,357
Pieces of iron and steel inspected.	279,206	421,779
Inspections of plumbing and drainage.	33,353	52,984

MUNICIPAL CIVIL SERVICE COMMISSION.

Report for the Quarter Ending September 30, 1911.

Applications filed for competitive examinations.	2,490
Open competitive examinations held.	17
Number of candidates examined.	2,802
Non-competitive examinations held.	42
Number of candidates examined.	210
Promotion examinations held.	12
Number of candidates examined.	242
Original eligible lists announced.	20
Number of candidates in these examinations.	3,365
Number of names on these lists.	1,631
Promotion eligible lists announced.	13
Number of candidates in these examinations.	245
Number of names on these lists.	195
Non-competitive eligible lists announced.	44
Number of candidates in these examinations.	249
Number of names on these lists.	214
Total number of candidates in these examinations.	3,859
Total number of candidates on these lists.	2,040
Number of appointments from Preferred eligible lists (section 1543 of the Charter).	59
Number of appointments from competitive eligible lists.	625
Number of appointments from promotion eligible lists.	150
Number of appointments in the Exempt Class.	23
Number of reinstatements in the Competitive Class.	18
Number of resignations in the Competitive Class.	229
Number of dismissals in the Competitive Class.	99
Number of retirements in the Competitive Class.	114
Number of deaths in the Competitive Class.	79
Number of regular payrolls certified.	4,617
Number of supplementary payrolls certified.	509
Total number of payrolls certified.	5,126

Labor Bureau.

Number of physical examinations held.	29
Number of examinations held (Trade School, Part 3).	2
Number of oral examinations held.	4
Number of persons examined physically.	1,679
Number of applications received.	2,946
Number of appointments.	791
Number of re-appointments.	121
Number of re-instatments.	159
Number of changes of title.	50
Number of dismissals (for cause).	389
Number of dismissals without prejudice (suspensions).	230
Number of resignations.	165
Number of deaths.	76
Number of transfers.	20

Statement of Application Filed for Positions in the Competitive Class during July, August and September, 1911.

Junior Architectural Draftsman	7
Interpreter, Italian	107
Inspector, Board of Water Supply	330
Instructor in Carpentry and Woodworking	20
Inspector of Blasting	101
Mate	18
Bacteriologist	114
Assistant Engineer on Pitometer and Water Waste Work.	149
Topographical Draftsman	2
Master Mechanic	3
Veterinarian	1
Junior Mechanical Draftsman	1
Mechanical Engineer	1
Fuel Engineering Chemist and Engineering Chemist	28
Medical Inspector	394
Inspector of Light and Power	192
General Medical Superintendent and Medical Superintendent.	16

Statement of Examinations Held During July, August and September, 1911.

July 3, Architectural Draftsman, Non-Competitive.	1
July 6, Typewriting Copyist (Dictaphone)	38
July 7, Promotion, Gateman and Ticket Agent, Department of Docks and Ferries	16
July 7, Promotion to Superintendent, Bureau of Domestic Relations. Department of Public Charities, Non-Competitive	1
July 8, Laboratory Assistant, Non-Competitive	3
July 8, Nurse's Assistant, Non-Competitive	4
July 8, Bacteriologist, Non-Competitive.	1
July 8, Coal Sampler, Non-Competitive.	3
July 10, Promotion to Chief, Fire Department.	10
July 11, Promotion to Chief, Fire Department (continued)	24
July 12, Veterinarian	24
July 13, Assistant Superintendent of Docks	53
July 13, Promotion to Fourth Grade Clerk, various departments.	15
July 14, Inspector, Board of Water Supply, Non-Competitive.	34

July 14, Promotion to 5th Grade Clerk, Department of Health.	2
July 14, Promotion to 5th Grade Bookkeeper, Department of Correction.	1
July 15, Inspector of Meters and Water Consumption and Inspector of Plumbing, Non-Competitive	53
July 15, Junior Mechanical Draftsman	142
July 18, School Farm Attendant, Non-Competitive.	20
July 18, Promotion to 3d Grade Clerk, Department of Correction.	1
July 19, Topographical Draftsman	410
July 20, Mechanical Engineer	74
July 21, Master Mechanic	34
July 25, Junior and Architectural Draftsman	106
July 27, Junior and Architectural Draftsman (Continued).	
July 28, Deputy Director of Ambulance Service, Non-Competitive.	1
July 28, Fire Marshal, Non-Competitive	1
July 28, Inspector of Electric Lighting and Conductors, Non-Competitive.	2
July 31, Instructor of Carpentry and Woodworking.	20
August 1, Patrolman	1,183
August 2, Deputy Medical Superintendent, Non-Competitive.	2
August 2, School Farm Attendant, Non-Competitive.	1
August 3, Inspector of Blasting	92
August 4, Promotion to Second Grade Attendant, Baths, Borough of Manhattan	
August 4, Promotion to Second Grade Attendant, Baths, Borough of Manhattan, continued	85
August 5, Dietitian, Non-Competitive	1
August 8, Gymnasium Attendant, Non-Competitive	2
August 8, Marine Engineer, Non-Competitive	3
August 8, Laboratory Assistant, Non-Competitive	2
August 10, Interpreter, Italian	178
August 11, Deputy Superintendent of Hospitals, Lay, Non-Competitive.	1
August 11, Nurse's Assistant, Non-Competitive	1
August 11, Assistant Fire Marshal, Non-Competitive	1
August 14, Inspector, Bureau of Public Works, Manhattan, Non-Competitive.	17
August 15, Topographical Draftsman, Non-Competitive.	8
August 16, Inspector, Board of Water Supply	266
August 17, Mate	24
August 18, Architectural Draftsman, Non-Competitive.	1
August 18, Inspector of Printing, City Record Office, Non-Competitive.	1
August 21, Assistant Registrar of Records, Health Department, Non-Competitive	1
August 21, Medical Clerk, Non-Competitive	1
August 23, Automobile Engineer, Non-Competitive	2
August 28, Medical Inspector, Non-Competitive	5
August 28, Inspector of Iron and Steel Construction, Non-Competitive.	2
August 29, Assistant Engineer, Pitometer and Water Waste Work.	65
September 5, Inspector of Meters and Water Consumption, Non-Competitive.	1
September 5, Fuel Engineering Chemist, Non-Competitive.	1
September 7, Bacteriologist	68
September 21, Fuel Engineering Chemist	25
September 21, Medical Inspector, Non-Competitive.	1
September 22, Promotion to Janitor, Bureau of Public Buildings and Offices, Borough of Queens	2
September 25, Topographical Draftsman, Non-Competitive.	2
September 25, Supervising Nurse, Non-Competitive	1
September 25, Automobile Engineman, Non-Competitive.	1
September 25, Inspector of Electric Lighting and Conductors, Non-Competitive	1
September 25, Inspector of Blasting, Non-Competitive.	2
September 25, Foreman of Ship Carpenters, Non-Competitive.	1
September 26, Promotion to Foreman of Park Laborers, Department of Parks, Boroughs of Brooklyn and Queens.	103
September 27, Inspector of Meters and Water Consumption, Non-Competitive	1
September 27, Promotion to 5th Grade Stenographer and Typewriter, Board of Estimate and Apportionment	1
September 28, Promotion to Sealer of Weights and Measures, Mayor's Office	5
September 29, Promotion to 4th Grade Stenographer and Typewriter, Board of Estimate and Apportionment	1
September 29, Teacher, Brooklyn Disciplinary Training School for Boys, Non-Competitive	1
September 29, Pathologist, Non-Competitive	1

	Number of Examinations.	Number Examined.
17 Mental, Competitive		2,802
42 Mental, Non-Competitive		210
12 Mental, Promotion		242
71		3,254

Statement of Examinations Held During July, August and September, 1911.

Labor Bureau—Part I.
Borough of Manhattan.

Title.	Notified.	Passed.	Rejected	Failed to Appear
Driver, Dept. of Street Cleaning.	339	237	3	99
Hostler	100	63	3	34
Dump Boardman	42	30	2	10
Driver, Miscellaneous	100	47	3	50
Cleaner, Male, Department of Education.	150	70	7	73
Total	731	447	18	266

Borough of Brooklyn.

Title.	Notified.	Passed.	Rejected	Failed to Appear
Driver, Dept. of Street Cleaning	235	157	2	76

Borough of The Bronx.

Title.	Notified.	Passed.	Rejected	Failed to Appear
Driver, Dept. of Street Cleaning.	50	41	..	9
Laborer	300	170	30	100
Cleaner, Male, Dept. of Education.	19	11	2	6
Driver, Miscellaneous	18	13	1	4
Total	387	235	33	119

Borough of Queens.

Title.	Notified.	Passed.	Rejected	Failed to Appear
Sweeper, Dept. of Street Cleaning	150	113	7	30
Laborer	300	168	14	118
Total	450	281	21	148

Borough of Richmond.				
Title.	Notified.	Passed.	Rejected	Failed to Appear
Laborer	300	177	11	112
Sweeper, Bureau of Street Cleaning	27	19	2	6
Total	327	196	13	18

New York State.				
Title.	Notified.	Passed.	Rejected	Failed to Appear
Laborer, Westchester County	19	18	0	1

Physical Examinations—Part 2.				
Title.	Notified.	Passed.	Rejected	Failed to Appear
Coal Sampler	18	17	..	1
Cement Worker	13	9	..	4
Lineman	23	19	2	2
Oiler	100	55	1	44
Total	154	100	3	51

Physical Re-examinations—Part 3.				
Title.	Notified.	Passed.	Rejected	Failed to Appear
Bridge Painter	20	9	..	11
Dock Builder	43	36	..	7
Total	63	45	..	18

Trade Examinations—Part 3.				
Title.	Notified.	Passed.	Rejected	Failed to Appear
Cable Splicer	13	8	2	3
Rigger	30	25	2	3
Total	43	33	4	6

Oral Examinations—Part 2.				
Title.	Notified.	Passed.	Rejected	Failed to Appear
Coal Sampler	17	..	..
Cement Worker	6	3	..
Lineman	17	2	..
Oiler	50	5	..
Total	90	10	..

Deputy Superintendent (Lay) of Hospitals	46
Inspector of Sewer Construction	353
Coroner's Physician	55
Deputy Medical Superintendent of Hospitals and Farm Colony	5
Inspector of Masonry Construction	80
Inspector of Regulating, Grading and Paving	37
Medical Officer, Fire Department and Police Surgeon	33
Promotions (Miscellaneous)	397
Total	2,490

RECAPITULATION.

Physical Examinations.

Title.	Notified.	Passed.	Rejected	Failed to Appear
Manhattan	731	447	18	266
Brooklyn	235	157	2	76
The Bronx	387	237	33	119
Queens	450	281	21	148
Richmond	327	196	13	118
New York State	19	18	..	1
Part 2	154	100	3	51
Part 3	144	107	1	36
Total	2,447	1,541	91	815

Physical Re-examinations.

Title.	Notified.	Passed.	Rejected	Failed to Appear
Part 1	3	2	..	1
Part 3	63	45	..	18
Total	66	47	..	19

Trade Examinations.

Title.	Notified.	Passed.	Rejected	Failed to Appear
.....	43	33	4	6

Department of Public Charities.

Synopsis of Proceedings of the Department for the Week Ending October 14, 1911.

Communications were received from heads of institutions reporting meats, milk, fish, etc., received of good quality and up to standard.

Changes During the Week.

October 2, Sarah Atkins, appointed,

Hospital Helper, Kings County Hospital, \$180 per annum; October 5, Koster Axel, appointed, Hospital Helper, Kings County Hospital, \$240 per annum; September 30, Mary W. Anderson, Hospital Helper, Metropolitan Hospital, \$240 per annum, transferred to Coney Island Hospital; October 3, Mary W. Anderson, appointed, Cook, Coney Island Hospital, \$600 per annum; October 1, James A. Bradbrook, appointed, Hospital

Helper, Kings County Hospital, \$300 per annum; October 3, Ernest Burroughs, dismissed, Hospital Helper, Metropolitan Training School; September 30, Agne Blanchard, resigned, Hospital Helper, Kings County Hospital; Chas. Burton, M.D., resigned, Hospital Helper, Metropolitan Hospital; October 10, William Brown, appointed, Hospital Helper, City Home, B. I., \$240 per annum; October 2, Christopher Charters, dismissed, Hospital Helper, City Hospital; October 5, Kate Campbell, appointed, Hospital Helper, Metropolitan Training School, \$180 per annum; October 1, John Connelly, appointed, Hospital Helper, Coney Island Hospital, \$240 per annum; Nora Callahan, salary decreased, Hospital Helper, Kings County Hospital, \$300 to \$264 per annum; October 16, Royal Cummings, M.D., appointed, Assistant Alienist, Kings County Hospital, \$600 per annum; October 1, Richard Canter, promoted, Hospital Helper, New York City Farm Colony, \$240 per annum from \$180; October 10, William H. Cornett, appointed, Hospital Helper, Municipal Lodging House, \$480 per annum; September 30, Patrick Carroll, dropped, Fireman, Metropolitan Hospital, \$3 per diem; October 1, Patrick Carroll, appointed, Fireman, City Hospital, \$3 per diem; James Daly, appointed, Hospital Helper, Farm Colony, \$240 per annum; Kate Dunn, appointed, Hospital Helper, Farm Colony, \$180 per annum; October 4, Victor DeLotto, appointed, Hospital Helper, City Home, Brooklyn, \$240 per annum; October 1, William Devoy, appointed, Hospital Helper, Cumberland Street Hospital, \$240 per annum; Anthony Dennery, restored to roll, Mate, steamboats, \$900 per annum, was dropped on August 14 on account of illness; October 4, William Dunn, dropped, Fireman, Metropolitan Hospital; October 1, James E. Edgington, M.D., appointed, Hospital Helper, Metropolitan Hospital, \$240 per annum; October 4, Charles Eberhardt, appointed, Hospital Helper, City Home, B.D., \$192 per annum; October 3, William Eagan, appointed, Orderly, Kings County Hospital, \$240 per annum; October 6, William H. Foley, appointed, Hospital Helper, Kings County Hospital, \$300 per annum; October 3, Thomas Flynn, salary increased, Hospital Helper, City Home, B.D., \$192 to \$216 per annum; October 11, Thomas Fleming, appointed, Fireman, Municipal Lodging House, \$3 per diem (temporary emergency); October 1, Arthur E. Gilster, M.D., appointed, Hospital Helper, Metropolitan Hospital, \$360 per annum; October 6, Saul Gainsburg, appointed, Cook, City Hospital, \$240 per annum; September 30, Fred A. Graham, discharged, Hospital Helper, City Home, B.D.; September 30, Martin Glynn, dropped, Fireman, City Hospital, \$3 per diem, temporary appointment; October 3, Martin Glynn, reappointed, City Hospital, \$3 per diem, temporary; October 3, William Halligan, discharged, Cook, City Hospital, \$240 per annum, intoxication; September 30, Catherine Harper, resigned, Hospital Helper, Kings County Hospital; October 4, Catherine Hungerford, appointed, Hospital Helper, Coney Island Hospital, \$180 per annum; September 16, Bernard Hart, appointed, Fireman, Municipal Lodging House, \$3 per diem, discharged October 8; October 4, Thomas Jones, discharged, Hospital Helper, City Home, B. I.; October 1, James Kelly, appointed, Hospital Helper, City Hospital, \$180 per annum; October 1, Philip Korn, appointed, Hospital Helper, Metropolitan Hospital, \$240 per annum; October 10, Jennie Kehoe, appointed, Hospital Helper, City Hospital, \$180 per annum; October 4, Anton Korsnic, discharged, Hospital Helper, Kings County Hospital; September 30, William Kenney, discharged, Hospital Helper, Coney Island Hospital; October 1, William Knice, appointed, Fireman, Metropolitan Hospital, \$3 per diem; October 1, Sue Lombard, appointed, Hospital Helper, Farm Colony, \$240 per annum; September 30, Rebecca A. Lane, resigned, Hospital Helper, City Home, B. D., \$240 per annum; October 5, Lizzie Looafe, dropped, Hospital Helper, Metropolitan Training School; October 1, Charles P. Lingle, M.D., appointed, Hospital Helper, Metropolitan Hospital, \$300 per annum; September 30, Leonie Lambkin, discharged, Hospital Helper, City Hospital; October 5, Ernest Lott, discharged, Hospital Helper, Kings County Hospital; October 1, Henry W. Lyding, M.D., appointed, Hospital Helper, Metropolitan Hospital, \$360 per annum; October 1, Jean M. Munro, appointed, Trained Nurse, Kings County Hospital, \$600 per annum; October 7, Rose McAneny, salary decreased, \$300 to \$180 per annum, title changed, Cook to Hospital Helper, Metropolitan Training School; October 4, Peter Moran, appointed, Hospital Helper, Cumberland Street Hospital, \$480 per annum; October 9, Kate Martin, dropped, Hospital Helper, City Hospital; October 6, Thomas Moylan, dropped, temporary, Licensed Fireman, City Hospital; October 1, Albert A. Marett, appointed, Hospital Helper, Kings County Hospital, \$240 per annum; October 1, Louis Meyer (or Meier), salary increased, Hospital Helper, City Hospital, \$180 to \$360 per annum; September 18, Florentine McAnana, dropped until she reports, Teacher, Randalls Island; October 1, Michael J. McDonald, appointed, Hospital Helper, City Home, B. D., \$240 per annum; October 3, John T. McBride, appointed, Hospital Helper, Cumberland Street Hospital, \$300 per annum, discharged October 4, absence without leave; October 1, John McGuire, appointed, Hospital Helper, City Home, Brooklyn, \$216 per annum; October 2, Annie C. Morrison, resigned, Cook, Coney Island Hospital; October 3, Anna C. Morrison, appointed, Cook, Assistant Dietitian, City Hospital; October 3, Felix McKenny, appointed, Hospital Helper, City Hospital, \$240 per annum; October 7, Luke Mathews, appointed, Fireman, temporary emergency, Metropolitan Hospital, \$3 per diem; September 30, Rose McNamee, discharged, Hospital Helper, Coney Island Hospital; October 7, Phala McCormack, appointed, Hospital Helper, Metropolitan Training School, \$300 per annum.

September 30, Leonie Lambkin, discharged, Hospital Helper, City Hospital; October 5, Ernest Lott, discharged, Hospital Helper, Kings County Hospital; October 1, Henry W. Lyding, M.D., appointed, Hospital Helper, Metropolitan Hospital, \$360 per annum; October 1, Jean M. Munro, appointed, Trained Nurse, Kings County Hospital, \$600 per annum; October 7, Rose McAneny, salary decreased, \$300 to \$180 per annum, title changed, Cook to Hospital Helper, Metropolitan Training School; October 4, Peter Moran, appointed, Hospital Helper, Cumberland Street Hospital, \$480 per annum; October 9, Kate Martin, dropped, Hospital Helper, City Hospital; October 6, Thomas Moylan, dropped (temporary), Licensed Fireman, City Hospital; October 1, Albert A. Marett, appointed, Hospital Helper, Kings County Hospital, \$240 per annum; Louis Meyer (or Meier), salary increased, Hospital Helper, City Hospital, \$180 to \$360 per annum; September 18, Florentine McAnana, dropped until she reports, Teacher, Randalls Island; October 1, Michael J. McDonald, appointed, Hospital Helper, City Home, Blackwells Island, \$240 per annum; October 3, John T. McBride, appointed, Hospital Helper, Cumberland Street Hospital, \$300 per annum; discharged October 4, absence without leave; October 1, John McGuire, appointed, Hospital Helper, City Home, Brooklyn, \$216 per annum; October 2, Annie C. Morrison, resigned, Cook, Coney Island Hospital; October 3, Annie C. Morrison, appointed, Cook (Assistant Dietitian), City Hospital, \$600 per annum; Felix McKenny, appointed, Hospital Helper, City Hospital, \$240 per annum; October 7, Luke Mathews, appointed, Fireman (temporary emergency), Metropolitan Hospital, \$3 per diem; September 30, Rose McNamee, discharged, Hospital Helper, Coney Island Hospital; October 7, Phala McCormick, appointed, Hospital Helper, Metropolitan Training School, \$300 per annum; October 9, Frank J. Mullen, appointed, Hospital Helper, Coney Island Hospital, \$240 per annum; October 9, Alice Medhurst, appointed, Hospital Helper, City Home, Blackwells Island, \$180 per annum; October 1, Howard Neagle, promoted, Hospital Helper, City Home, Blackwells Island, \$240 to \$300 per annum; September 1, Anna Gross Newmann, transferred, Stenographer and Typewriter, Bureau of Dependent Adults, Manhattan, to Kings County Hospital, and promoted, \$1,000 to \$1,200 per annum; September 30, Edward F. O'Connor, resigned, Hospital Helper, Kings County Hospital; Dr. R. R. Paul, resigned, Hospital Helper, Metropolitan Hospital; October 2, Inez Peeves, resigned, Cook, City Hospital, appointed (temporary emergency), October 3, Dietitian, \$720 per annum, City Hospital; October 8, Annie Reynolds, discharged, Hospital Helper, New York City Training School; September 30, William W. Ryerson, resigned, Hospital Helper, Metropolitan Hospital; October 1, Stephen J. Riley, promoted, Hospital Helper, City Home, Brooklyn, \$216 to \$300 per annum; October 5, Curt W. Schwannecke, appointed, Hospital Helper, Kings County Hospital, \$300 per annum; September 30, R. T. Sjeck, M.D., resigned, Hospital Helper, Metropolitan Hospital, \$360 per annum; October 5, Alice Sullivan, appointed, Hospital Helper, Metropolitan Hospital, \$180 per annum; October 14, Frieda M. Stenzel, resigned, Hospital Helper, City Home, Blackwells Island, \$180 per annum; October 10, Lizzie Sullivan, appointed, Hospital Helper, City Hospital, \$180 per annum; October 9, Kate Schermerhorn, discharged, Hospital Helper, City Home, Blackwells Island; September 15, Nettie Scofield, resigned, Hospital Helper, Kings County Hospital, \$180 per annum; September 16, reappointed,

Waitress, Kings County Hospital, \$240 per annum; October 1, transferred to Coney Island Hospital, title changed to Hospital Helper and salary decreased to \$216; October 1, Gustave Saac, promoted, Hospital Helper to Cook, \$150 to \$360 per annum, Metropolitan Hospital; October 3, David A. Springsteen, resigned, Hospital Helper, Cumberland Street Hospital; Mary Springsteen, resigned, Laundress, Cumberland Street Hospital; October 10, Michael Sullivan, discharged, Hospital Helper, City Hospital; September 30, Fannie E. Tolbutt, dropped, Pupil Nurse, Metropolitan Training School; October 4, Katie Vorkowitz, appointed, Hospital Helper, Kings County Hospital, \$180 per annum; October 1, James Wilson, promoted, Hospital Helper, Metropolitan Hospital, \$150 to \$240 per annum; Olga Woodruff, promoted, Pupil Nurse, Metropolitan Training School, \$144 to \$180 per annum; Delia Walsh, appointed, Hospital Helper, Metropolitan Training School, \$180 per annum; October 6, Charles Zenker, appointed, Cook, City Hospital, \$900 per annum.

J. McKEE BORDEN, Secretary.

Board of Education.

An adjourned meeting of the Board of Education was held on Wednesday, September 20, 1911. Present: Egerton L. Winthrop, Jr., President, and the following members: Mr. Aldcroft, Mrs. Bamberger, Mr. Barrett, Dr. Bruce, Mr. Churchill, Mr. Cunliffe, Mr. DeLaney, Miss Draper, Mr. Dresser, Mr. Gillespie, Mr. Greene, Mr. Harrison, Dr. Haupt, Mr. Katzenberg, Mr. Man, Mr. Martin, Mr. McCafferty, Dr. McDonald, Mr. McKee, Mr. Metz, Mr. Meyer, Mr. A. G. Miller, Mr. G. C. Miller, Mr. Newman, Dr. Pisani, Mr. Somers, Mr. A. Stern, Mr. M. S. Stern, Mr. Thomas, Mr. Weiner, Mr. Wilsey, Mr. Wingate—33. Also City Superintendent Maxwell.

Reports and resolutions were adopted as follows:

Transferring Mary M. Cummings from Public School 54, Queens, to Public School 131, Manhattan, to take effect October 1, 1911.

Submitting to the Board of Estimate and Apportionment and the Board of Aldermen the estimate of moneys required for the support of the public schools during the year 1912, to the total amount of \$33,007,484.46.

Calling the attention of the Board of Estimate and Apportionment to the fact that, if no other means of financing the new tentative salary schedules has been decided upon by that body, the approximate sum of \$3,600,000 should be included in the estimate for 1912 as a special item for that purpose.

Requesting the Board of Estimate and Apportionment to include in the estimate for the year 1912 the sum of \$3,880 for the maintenance and operation of the New York Preparatory Trade School.

Relative to the hearing held by the Joint Committee on Affairs of Cities of the Senate and Assembly, in reference to the proposed new charter, and directing that the argument of Hon. George W. Wingate in opposition to various features of the educational chapter, be printed in full in the minutes.

Appointing the following-named persons to positions in high schools, to take effect October 2, 1911:

De Witt Clinton High School—Gilbert I. Stodola, Clerical Assistant; Charles W. Hyde, Assistant Teacher, French; Israel Mirsky, Junior Teacher, Mathematics; Jacob Hoffman, Junior Teacher, Mathematics.

Wadleigh High School—Marion E. P. Ball, Clerical Assistant; Florence B. Saltzberg, Junior Teacher, English; Rose L. Foy, Assistant Teacher, Sewing.

Washington Irving High School—Marie R. Hubert, Assistant Teacher, English; Marie L. Van Winkle, Junior Teacher, English.

Stuyvesant High School—Simeon H. Klaffer, Junior Teacher, German; Samuel Weiser, Junior Teacher, German.

Morris High School—Lydia L. Tilley, Assistant Teacher, German; Birl E. Shultz, Assistant Teacher, History; Franklin Zeiger, Assistant Teacher, Latin.

Boys' High School—James E. Gray, Junior Teacher, Mathematics.

Erasmus Hall High School—Ella A. Woodbury, Assistant Teacher, English; Esther M. Crockett, Assistant Teacher, English; Louise A. Young, Assistant Teacher, Mathematics; David L. Mackey, Junior Teacher, Mathematics.

Eastern District High School—*Anna M. Higbee, Assistant Teacher, Physical Training.

Commercial High School—Jacob Jaffe, Clerical Assistant.

Bushwick High School—Anna E. Stanton, Assistant Teacher, Biology; John W. Brady, Clerical Assistant; Elsie A. Meding, Assistant Teacher, German; Elizabeth H. Talcott, Assistant Teacher, Latin; Florence McMillen, Assistant Teacher,

Mathematics; M. Sybil Conant, Assistant Teacher, Stenography and Typewriting.

Jamaica High School—Marie Dilger, Assistant Teacher, German.

Newtown High School—Elizabeth Seeb, Assistant Teacher, German.

Far Rockaway High School—Adelaide Crim, Assistant Teacher, Elocution.

Curtis High School—Lora M. Clark, Assistant Teacher, German; Eva M. Grant, Assistant Teacher, Mathematics.

Transferring the following-named high school teachers as indicated below, to take effect October 1, 1911: Helen Ross, Junior Teacher, drawing, Flushing to Wadleigh; Thomas S. Bates, Junior Teacher, elocution, Stuyvesant to Morris; George G. Flint, Assistant Teacher, music, Commercial to Boys'; William B. Goate, Assistant Teacher, music, Boys' to Commercial; Agnes R. Bannon, Clerical Assistant, Wadleigh to Eastern District; Susan M. Bradley, Assistant Teacher, English, Erasmus to Jamaica.

Appointing William O'Flaherty Principal of Evening School 40, Manhattan, for the season of 1911-1912.

Appointing the following-named persons as Teachers in charge of evening elementary schools for the season of 1911-1912: Joseph Hurwitz, 114, Manhattan; Thurman C. Warren, 44, Queens.

Appointing the following-named persons to positions in evening elementary schools for the season of 1911-1912:

Borough of Manhattan.

Evening School 2—English to foreigners: Archibald M. Mandel, Joseph L. Hochman, Samuel W. Tannenbaum, Joseph Liebergall, Louis B. Scott, Samuel Tzachnowitz, Nathan Seligman, Joseph Hurwitz.

Evening School 4—Common branches: Mary T. Harrington, Hermine F. Trost, Zitella E. Choate. English to foreigners: Lillian Hellin, Lauretta M. Wiley.

Evening School 8—Bookkeeping: Morris S. Latz (from Evening School 144, Brooklyn). Stenography: William L. Bainton (from Evening School 27, Queens). English to foreigners: Stephen K. Rapp, Richard M. Stern, Victor Chankin.

Evening School 13—Common branches: Isabel M. Phoenix, Susie M. O'Brien, Agnes M. Fall.

Evening School 14—English to foreigners: Kathryn B. Till (from Evening School 18, Brooklyn).

Evening School 17—Common branches: Sarah F. Burke, Isabella Long. Dressmaking: May E. Hogan.

Evening School 19—Stenography: Elena M. Barrell; Dressmaking: Emily Goldbacher.

Evening School 21—Common branches: John G. Dyer.

Evening School 22—English to foreigners: Moses H. Rothstein, Abraham Mann, Francis Fisher, Herman B. Tanner, Abraham Feldman, Maxwell E. Robson, Louis B. Berkowitch, John H. McBride, Jr., Ignatz Saymon, Maxwell Goldstein, Joseph J. Alexander.

Evening School 23—Dressmaking: Estelle Cohen, Margaret H. Dangler (Mrs.).

Evening School 25—English to foreigners: Alfred P. Merrymann, Bernard A. Knoring, Alfred Duschatko, Thomas P. Smith, John E. McGeehan, F. Alfred Mueser, Joseph C. Hyman, Isidor Kaufman, Philip Lippner, Simon J. Jumefsky, Abraham J. Livant, Walter G. Buckisch, Henry Cohen, Samuel Tannenbaum.

Evening School 29—Common branches: Louis Margon. Bookkeeping: William Rabinowitch.

Evening School 32—English to foreigners: Barclay W. Bradley.

Evening School 38—Dressmaking: Marie L. Bauer. English to foreigners: Lillian Grabkowitz.

Evening School 39—Common branches: Walter J. Delaney, Martin G. Lippman, Saul Strumwasser.

Evening School 40—Common branches: Louis Buchholtz, John H. A. Burkhardt. English to foreigners: William S. Dane, Fred C. F. Randolph, Morris A. Passloff.

Evening School 42—Bookkeeping: Florence Walsh. Common branches: Mary C. Ducey, Addie O. Christianson.

Evening School 43—Bookkeeping: Harry Alfke. English to foreigners: Charles W. Becker.

Evening School 58—Common branches: David C. Broderick. English to foreigners: Frank Mantinband.

Evening School 65—English to foreigners: Nathaniel Phillips, Henry M. Phoenix, Morris B. Cohen.

Evening School 67—English to foreigners: Gerald F. Norman. Bookkeeping: Arthur H. Harris.

Evening School 70—English to foreigners: Edgar B. Johnson, Hugo Dircks, August A. Wimmer, Henry D. Katz, George Kornfeld, Lawrence Kelly, Jr., Joseph B. Tarr, Bernard A. Shalek. Stenography: Nathan Simon.

Evening School 71—English to foreigners: Mary Schleifstein, Violette C. Apfelbaum.

Evening School 72—Common branches: Theresa A. Crystal, Louise W. Rohrlé, Henrietta R. Falk. English to foreigners: Pauline E. Mandl, Bertha Bernhard.

Evening School 77—Bookkeeping: Harry

C. Landwehr. Common branches: Frederick Morris, John T. Conway. English to foreigners: David Danish.

Evening School 79—English to foreigners: Samuel A. Schwarz.

Evening School 83—Common branches: Armin Auslander.

Evening School 89—Common branches: Emily G. Fletcher (from Evening School 148, Brooklyn).

Evening School 93—Dressmaking: Matilda C. Grosbernd.

Evening School 93—Common branches: Alice E. T. Jasinski, Marie E. Williams. English to foreigners: May E. Kane.

Evening School 96—Millinery: Sadie A. Bradford. Common branches: Melia Levine. Stenography: Annie L. Jacobs.

Evening School 109—English to foreigners: Samuel J. Gelb, Milton Katz.

Evening School 114—English to foreigners: Mark L. Netter, Herman Martinson.

Evening School 147—English to foreigners: Samuel Shapiro, Frank Seder, Benjamin J. Kramer, Julius Berkman, Abraham L. Fader.

Evening School 160—English to foreigners: Abraham Hirsch, Isidore Meyrowitz, Benjamin Pinchook, Harry Herskowitz.

Borough of The Bronx.

Evening School 10—Common branches: Mary C. Kain, Ida M. Stadie, Florence C. Bartholomew, Florence VanC. Carson.

Evening School 12—Bookkeeping: Reuben Weinstein.

Evening School 13—Common branches: Louis Jonas.

Evening School 34—Dressmaking: Della A. Healy. Common branches: Fannie M. Goodnough.

Evening School 42—Common branches: Philip Perlstein, Joseph Becker, Max Birnkranz, Michael Levine. English to foreigners: Sidney Kaplan, David Gladstone.

Borough of Brooklyn.

Evening School 2—Stenography: Mary H. Prescott. Common branches: Annie Carey, Lillian I. M. Dunne.

Evening School 5—Stenography: Louise McKee. Carpentry: John J. Kenny.

Evening School 13—Common branches: Marcus H. Flaum. English to foreigners: Louis A. Lazarus, Harry Abramson.

Evening School 15—Common branches: Harriet A. McCormick.

Evening School 18—Common branches: Anna M. Cosgrove, Augusta M. Rappel. Millinery: Meta A. Kohlmann (from Evening School 141, Brooklyn).

Evening School 22—Common branches: Helen Adams.

Evening School 40—Common branches: Marguerite C. V. Byrne, Francis T. Hughes.

Evening School 45—Common branches: Amy A. Broadhurst.

Evening School 73—Common branches: Fred C. MacDonald.

Evening School 80—Common branches: Abraham J. Korey, Anna P. Feldman. Millinery: F. Gertrude Reeves. Stenography: Jacob Jaffe.

Evening School 84—Stenography: Fred B. Margolies. English to foreigners: Rebecca Bronstein.

Evening School 92—Common branches: John M. Battell.

Evening School 101—Common branches: Mary C. Gill, Judith Pomeranz.

Evening School 103—Bookkeeping: Woolsey W. Conlin.

Evening School 106—Common branches: Jacob A. Rubel. English to foreigners: Edward E. Schwartz.

Evening School 109—English to foreigners: Jesse Pasternak, Isidore Goldman, Morris L. Cohen, Samuel S. Sachs, Samuel L. Schwartz, William T. Daniels, Isadore Eisenberg, Louis Mayers.

Evening School 134—Bookkeeping: Percy S. Barrett. English to foreigners: Kenton E. Winter.

Evening School 136—English to foreigners: Madaliene MacDavitt, Harry M. Gretsck.

Evening School 144—Stenography: Katherine Hughes. English to foreigners: Rebecca T. Buckley, Lorentius O. Anderson, Samuel Karpowitz.

Evening School 145—Bookkeeping: George V. McLaughlin. Common branches: Philip Schwartz, George Haupt.

Evening School 148—Common branches: William H. Breuer.

Evening School 157—Cooking: Ruth Knox.

Evening School 158—Stenography: Ada Black.

Borough of Queens.

Evening School 1—Common branches: Josephine Potter.

Evening School 14—Stenography: Thomas F. McDermott. Bookkeeping: Amy E. Schueler.

Evening School 16—Common branches: Albert A. Johnson.

Evening School 20—English to foreigners: Richard F. Loos.

Evening School 44—Teacher in charge: Thurman C. Warren.

Evening School 58—Common branches: Jay D. Lester.

Evening School 67—Mechanical drawing: Edward A. Osse, Bookkeeping: Richard H. Way.

Evening School 79—Dressmaking: Caroline N. Sussner.

Evening School 88—Dressmaking: Georgiana Webster. Millinery: Mary E. Weir. Common branches: Marie M. Badetty.

Borough of Richmond.

Evening School 1—Common branches: Frederick Smith.

Evening School 17—Common branches: Anna M. Martin.

Evening School 20—Common branches: Mary G. Lynd.

Appointing the following-named persons to positions in evening high schools for the season of 1911-1912:

New York Evening High School for Men—Freehand drawing: Henry E. Fritz. French: Alfred Remy.

East Side Evening High School for Women—General Assistant: Nathalia Boniface (transferred from bookkeeping).

Brooklyn Evening High School for Men—Latin: A. Everett-Peterson.

Central Evening High School for Women—General Assistant: Abby B. Holmes. Stenography and typewriting: Grace M. Johnson, Mary A. Mulcahy. Sewing and dressmaking: Gardo Thompson (vice Ella S. Underwood, resigned).

Bay Ridge Evening High School for Women—Cooking: Jesuina B. Zappone.

Curtis Evening High School for Men and Women—Chemistry: Harlow McMillen.

Requesting the Board of Estimate and Apportionment to transfer \$50 within the Special School Fund for the year 1909 from "General Supplies, Truant Schools, No. 878," to "Contingencies, Truant Schools, No. 916."

Appropriating \$12,292.40, corporate stock in payment of a bill for furniture for Public School 77, Queens.

Granting the loan of old, discarded furniture as follows:

St. Leonard's School, No. 199 Jefferson street, Brooklyn, 40 single pedestal box-top desks and seats.

St. Joseph's School, No. 168, Morning-side avenue, Manhattan, 80 double desks and seats.

Transferring the evening elementary schools scheduled to be organized in Public Schools 103 and 101, Brooklyn, to Public Schools 164 and 112, Brooklyn.

Excusing so much of the absences of the following-named attendance officers as is non-excusable under subdivision 12 of section 54 of the By-laws, and suspending any provisions of the By-laws inconsistent therewith:

Elizabeth A. Mulhall, 34 days; Emily A. Cobb, 4 days.

Mr. Greene, on behalf of the Committee on Finance, presented the Annual Financial and Statistical Report of the Board of Education for the years 1906, 1907, 1908, 1909 and 1910.

On motion of Mr. Dresser the thanks of the Board were expressed to the Committee on Finance and to the Auditor for the excellent work done by them in the preparation of said report.

Adjourned.

A. EMERSON PALMER, Secretary.

A stated meeting of the Board of Education was held on Wednesday, September 27, 1911:

Present—Edgerton L. Winthrop, Jr., President, and the following members: Mrs. Bamberger, Mr. Bartlett, Mr. Churchill, Mr. Cunliffe, Mr. DeLaney, Miss Draper, Mr. Dresser, Mr. Greene, Mr. Harrison, Dr. Haupt, Mr. Katzenberg, Mr. Man, Mr. Martin, Dr. McDonald, Mr. McGowan, Mr. McKee, Mr. Metz, Mr. Meyer, Mr. A. G. Miller, Mr. G. C. Miller, Dr. Pisani, Mr. A. Stern, Mr. M. S. Stern, Mr. Thomas, Mr. Weiner, Mr. Wilsey, Mr. Wingate—28.

Also City Superintendent Maxwell.

Reports and resolutions were adopted as follows:

Appropriating \$750 corporate stock for the purchase of premises on Columbus avenue, south of Washington avenue, Graniteville, Richmond, as a site for school purposes.

Requesting the Commissioners of the Sinking Fund to approve of and consent to the execution by the Board of Education of a lease of the premises 509-517 East 120th street, Manhattan, occupied as Public School 163.

Condemning most unsparingly the provision in the new Charter providing for a board of fifteen members with a salaried president named by the Mayor.

Appointing the following-named persons as Assistants to Principals in the schools designated, to take effect October 2, 1911:

Schedule II (a)—Jennie S. Bryan, School 147, G; May A. Ingenthron, School 31; Jennie Bowtell, School 54; Elizabeth Clarke, School 106; Mary M. Fitzsimmons, School 23; Bridget M. F. Caulfield, School 25; Adda P. Sackett, School 94; Frances M. Quinlan, School 160.

Appointing the following-named persons as Teachers of ungraded classes in the districts and schools designated, to take effect October 2, 1911:

Schedule III.—Harriett K. Martin,

*Married woman; evidence of eligibility accepted.

School 30; Margaret Cutting, School 69; Jane Lush, School 82; Edith W. Jennings, School 90.

Appointing the following-named persons as Teachers of special branches for elementary schools, to take effect October 2, 1911:

Drawing—Anna B. Stoneman, Bertha E. Emmons, Sophia H. Noble, Catherine A. Lancaster, Alice Aram, S. Annette Washburn.

Shopwork—Walter D. Wood, Charles L. Austin, Jr., Joseph Gottesman, Hugh H. Stewart, Julius Eisenstein, Francis I. Latham, Roscoe V. Wolfe, Herman G. Gesswein, Joseph R. O'Neill, G. Gordon Bruce, Walter Krumbeck, Henry T. Neuman, Matthew W. Costello, William Rosen-garten, Meyer M. Jacobs, Thomas Kings-berg, Karl W. Ebeling, Jacob C. Heckel-man, Paul C. Leinbach, John R. Moore.

Transferring the following-named Teachers in elementary schools, as indicated below, to take effect October 1, 1911:

Borough of Manhattan.

Schedule II. (a)—Louise F. Specht, from School 16 to School 64.

Schedule VI.—Robert J. Campbell, from School 120 to School 20.

Schedule III.—Eva Rabinoff, from School 150 to School 25; Florence Goldorf, School 110 to School 88; Elizabeth Adelson, from School 110 to School 88; Dora Dahlman, from School 14 to School 159; Grace G. Donahue, from School 160 to School 186.

Borough of The Bronx.

Schedule IV.—Agnes L. Walsh, from School 31 to School 30.

Schedule III.—Florence L. Frobisher, from School 54 to School 39.

Borough of Brooklyn.

Schedule II. (a)—Amy C. Dillhoff, from School 53 to School 24; Mary F. Boner, from School 163 to School 53; Lucie A. Sweeney, from School 94 to School 127.

Schedule VI.—Louis J. Klein, from School 158 to School 64.

Schedule IV.—Frances I. White, from School 84, G to School 109, B; Margaret A. Morrison, from School 94 to School 160.

Schedule III.—Corinne Carpenter (as Teacher of an ungraded class), from School 134 to School 19; Anastasia Fisher, from School 49 to School 24; Edith M. Manley, from School 145 to School 44; Emma T. Jardin, from School 158 to School 64; Henrietta E. Nammack, from School 158 to School 64; Louise S. Stahmer, from School 158 to School 64; M. May Thayer, School 158 to School 64; Elizabeth Levinson, from School 158 to School 64; Inez I. Smith, from School 158 to School 64; Lillian M. Hahn, from School 158 to School 64; Mary S. Watson, from School 102 to School 66; Anna W. Brockelmann, from School 109, B to School 66; Florence L. Ryan, from School 109, B to School 66; Alice D. Sullivan, from School 109, B to School 66; Jane E. Phillips, from School 66 to School 102; Mary P. Reardon, from School 95 to School 128; Estelle G. Cassidy, from School 117 to School 129; Katharine L. Morris, from School 145 to School 135; Gertrude V. Purcell, from School 66 to School 137; Susan F. Hartye, from School 10 to School 139; Ida M. Bahr (as Teacher of a class for the blind), from School 68 to School 140; Christine E. Beale, from School 53 to School 145; Lillian E. Wells, from School 66 to School 149; Annie J. von Rodeck, from School 134 to School 153; Florence B. Scott, from School 3 to School 155; Mildred V. Bennett, from School 155 to School 156, G; Josephine McCabe, from School 45 to School 156, G; Carrie Hamblin, from School 26 to School 158.

Borough of Queens.

Schedule II. (a)—Josephine McC. Klor, from School 18 to School 77.

Schedule III.—Mabel Clerke, from School 26 to School 16; Susan B. Morey, from School 56 to School 77; Elizabeth Coe, from School 68 to School 77; Edwina W. Heinemann, from School 68 to School 77; Anna L. Inglis, from School 76 to School 88.

Borough of Richmond.

Schedule II. (a)—Mary M. Conway, from School 31 to School 18.

Restoring Nettawin Moses, a Teacher in Public School 168, G, Manhattan, from Schedule III. to Schedule IV., from October 1, 1911.

Reconsidering and rescinding the action taken on June 28, 1911, in appointing Olive W. Edwards as a Teacher in District No. 40 (to be assigned to Public School 158, Brooklyn), to take effect September 8, 1911, and annulling and revoking said appointment, for the reason that said Olive W. Edwards was married on August 25, 1911, and the effectuating of her appointment would be in violation of subdivision 12 of section 67 of the By-laws of the Board of Education.

Amending subdivisions 7 and 8 of section 45 of the By-laws of the Board of Education, relative to kindergarten classes, kindergarten Teachers, etc.

Authorizing the Board of Superintendents to assign a substitute Teacher of Shopwork to assist the Director in charge

of shopwork in elementary schools, for not more than 255 days in a year.

Assigning Margaret M. Holt, a Teacher of Cooking, to duty in the office of the Director of Cooking.

Appointing the following-named persons as Assistant Teachers in high schools, to take effect October 2, 1911:

DeWitt Clinton High School—George J. Zehrung, Assistant Teacher, drawing.

High School of Commerce—Philip J. E. Rotherham, Assistant Teacher, physical training.

Flushing High School—Mary S. Swick, Assistant Teacher, drawing.

Newtown High School—Clara L. Low, Assistant Teacher, cooking; Catharine Collins, Assistant Teacher, elocution.

Assigning the following-named persons as Teachers in charge of high school annexes for the school year 1911-1912:

William T. Morrey, Bushwick, P. S. 162, St. Nicholas and Willoughby avenues and Suydam street; Eleanor M. Nightingale, Washington Irving, P. S. 55, 140 West 20th street.

Appointing John J. Jenkins Principal of Evening Elementary School 86, Queens, and Frederick A. Holder-Egger as Teacher in charge of Evening Elementary School 26, Richmond (subject to his obtaining the necessary license, for the season of 1911-1912).

Appointing the following-named persons to positions in evening recreation centres for the season 1911-1912:

Principals—Foster, Wilfred L., Gemson, Irving, Cummings, Margaret C., Gibney, Eugene C., Higgins, John H., Jr., Farrell, Susan V., Hubbard, Robert J., Marcus, Aaron, Harper, Ruth A., Jones, Michael A., Palmer, Leonard L., Hurlburt, Kath-

erine M., McAuliffe, William J., Jr., Elgas, Matthew J., Jr., Johnston, Sarah J., Markham, Geo. B., Friedman, William H., Schwartz, Ray F., O'Connor, Edw. J., Helm, Joseph R., Haas, Elizabeth, Pinkham, Albert D., Katz, Harry L., Logue, Frances, Schwartz, Frank, Wilson, Randolph C., Patterson, M. Louise, Silverman, Henry J., Fallon, George M., VanDeventer, Minnie C., Allen, Clair J., Norman, Conrad V., Allen, Bird, Cobb, Walter F., Smith, Frank D., Williams, Clara M., Elgas, William T., Storer, Henry A., Goodwin, Nellie L. R., Fairchild, Ralph P., Eckstein, Arthur C., McKee, Margaret M.

Teachers of Games—David, Hattie E., Farrell, Nellie G., Egan, Elizabeth.

Teachers of Physical Training—Berkowitz, Samuel S., Cox, Wesley C., Weinstein, Reuben, Brandt, Arthur, Keyes, Edward A., Weisman, Lawrence, Brown, Herman, Larkin, Henry W., Wilton, George C., Davis, Samuel, Merlis, Isaac, Jardine, Charles, Dobson, George S., Smith, Frank D., Donohue, Eugene A., Herschkowitz, Jacob F., Berkowitz, Louis, Mandel, Samuel, Heuer, Clarence S., Bloom, Isidore, Krellenstein, Ray, Hogan, Robert A., Cohen, Hyman, Leonard, Katharine A., Kirchner, Frederick E., Gallerstein, Jacob, McBride, J. Louise, Larson, Theodore E., Greenberg, Samuel, Malone, M. Agnes, Lawrence, Waterbury, Greenfield, Samuel, Pulvermacher, Dolores, McLintock, Archibald, Kibler, Charles A., Smyth, Mary J., Marcus, Norris, Wolfe, Bernard W., Williams, Elsie A., Model, Charles, Martell, Frank M., Cole, Dora B., Thomas, Harley H., Schindler, Samuel, Weston, Caroline R., Wetzler, Augustus E., Fruchtman, Frank, Payne, Jennie C., Strauss, Julius, Schimmel, Henry, Boyle, Katherine I., Haas, Emil M., de Aguiro, Gustavo A., Jacob, Florence A., Hausen, Henry, Goodman, Arthur, Silverstein, Bertha G., May, Harry, Seijas, Louis V. S., Ward, Mercedes, Rotherham, Philip E., Oboler, David M., Randall, Christine V., Schwartz, Emanuel, Colly, Joseph A., Bechet, Marie A., Weizenhoffer, Max.

Teachers of Literary Club Work—Brosseau, Hyman, Kaplan, Isidore, Broder, Esther M., Butler, Howard A., Wischer, David, Burger, Frances, Cohen, Jacob M., Wasserman, Charles W., Finkelstein, Esther W., Eckstein, Arthur C., Finkelstein, Meyer A., Perlman, Cyrilla, Fried Henry, Olchin, Samuel, Snow, Rose, Harper, Harold, Boudianoff, Samuel, Samson, Charlotte, Margon, Jacob, Leder, Benjamin, Wollman, Antoinette, Salzman, Jacob, Levine, Michael, Scherer, Amelia, Jadlovin, Bernard, Shapiro, Louis M., Griswold, Florence K., Carroll, James F., Ritow, Herman, Brady, Marie, Hampshire, John W., Charos, Harold, Raeder, Anna B., Levine, Abraham M., McGeehan, John, Roke, Laura A., Lewkowitz, Sidney, Falkenstein, Kurt, Finkelstein, Kate, Ascher, Benjamin, Mendel, Samuel, Neuman, Sarah, Zelenko, Henry.

Librarians—Boudin, Joseph B., Katz, Jerome, Early, Loretta C., Grabson, Emanuel, Berliner, Ephraim, Fitzgerald, Daisy G., Kaplan, Abraham, Rinder, Hyman, Aaronson, Esther M., Berg, Samuel, Merymann, Alfred P., Brennan, Katherine A., Batt, David, Wolbarst, Eli S., Gilmartin, Gertrude E., Rosenthal, Daniel C., Bracken, Loretta D., Golding, Carrie R., Meyers, Julius, Dunne, Josephine, Rubenstein, Ida, Schapira, Henry, Edwards, M. Ellen, Carlin, Catherine T., Leder, Moses, Hickey, Alice, Daniels, Susie F., Nave, Mark, Hofsley, Carrie J., Pitfield, Hazel I.,

Robson, Maxwell E., Lotherington, Alice, Pitts, Maude, Baroff, Abraham, McDermott, Mary E., Kuenemann, Julia J., Alperin, Daniel, Creeden, Margaret H.

Teachers of Common Branches—Bowditch, Lewis F., Sheehan, Jeremiah A., McFarland, Kathryn A., Cardozo, Louis L., Nolan, William J., Stevenson, Julia B., Dwyer, Thomas F., Jonap, Matthew, Wood, Eva C., Hall, Gamble, Supmik, Henry, Bleistift, Sadie, Goldberg, Samuel I., Robinson, Robert, McCheane, Mary R., Clark, Austin G., Eisenmann, Max J., Montgomery, Jennie, Edelson, Emanuel M., Fischer, Francis, Velsor, Bessie S., Fitzpatrick, John S., Barnett, I. Irving, Brice, Mary, Haupt, George, Bergstein, Adolph, McLaury, Harriet E. H., Kinne, Floyd E., Sweeney, Edward A., Sussman, Millie, Wisansky, Louis, Allen, Ellen F., Hoffman, Helen M., Danahey, John J., Birdstrup, Gerda, Lyon, Katherine S., Degen, Charles, Block, Rachael, Sokohol, Deborah E., Griffin, Gerald W., Farrell, Kathryn C., Watson, Caroline K., Henderson, Elmer E., Hanlon, Sara A., Sutherland, Annie, Richmond, Merritt O., Hartigan, May E., Regan, Mary A.

Teachers of Music—Marquard, Edward G., Perrin, Anne M., Hart, Edith L., Hand, Edward, Piretti, Florence A., Stevens, Grace, Clare, Mary E., Tourte, Martha S.

Assistant Teachers of Physical Training—Billig, Nathaniel, Cief, Harry, Billings, Evelyn, Wechsler, Philip, Spiro, Marcus, Hiesel, Josephine, Baroff, Abraham, Wolfsohn, Edw. J., Odencrantz, Marguerite C., Scholer, Joseph, Ehrenfeld, Abraham, Whitney, Maud V., Monsky, Joseph, Weiss, Theodore T., Cuno, Violette B., Rodgers, Martin, Gleich, Morris.

Junior Assistant Teachers of Physical Training—Cox, Harold C., Paul, Philip, Laderburg, Julius, Feigus, A. Lawrence, Schick, Morris, Blattberg, Jacob, Shapiro, Victor, McCann, Joseph J., Monash, Samuel, Clark, Joseph M., Bloomgarden, Saul, Sasserath, Ira A., McNally, James F., Roth, Morris, Kalmus, Morris, Orler, Harold, Spero, Harry.

Pianists—Kuehne, Anne E., Thornton, Anna C., Wilson, Mary B., Leipziger, Pauline, Lawler, Catherine C., Klepper, Susan, Norman, Jeannette L., Brown, Rose G., Healy, Mary B., Nugent, Millicent, Kane, Anna M., McKiernan, Adelaide C., Pilbeam, Ella L., Glaeser, Gertrude C.

Teachers of Swimming—Brandt, Arthur, Corbett, Joseph S., Cohen, Adolph, David, Samuel, MacKay, David L., Freeston, Alice M., Donovan, John P., Halprin, Abraham H., Machet, Sade, Farrell, James J., Vos, George W., West, Florence, Galvin, Francis E., Tully, James J., Behr, Ruth M., Higgins, John H., Berkowitz, Morris, Roke, Elizabeth M., May, Harry, Pike, Abner H., Maloney, Francis C., Smith, Thomas M., Pasternak, Jesse, Somerville, Mary R.

Appointing the following-named persons to positions in evening high schools for the season of 1911-1912:

New York Evening High School for Men—Architectural Drawing: Roderick Seidenberg. Stenography: George F. Murphy, Albert Cohn.

Harlem Evening High School for Men—Bookkeeping: Edwin W. Van Deusen. Electrical engineering: Peter L. Tea. History: Gilbert G. Brinckerhoff.

East Side Evening High School for Men—Stenography: Morris Citrin.

East Side Evening High School for Women—Bookkeeping: Mary J. O'Raw. English: Ella McNaier. Stenographer: Elsie Rosenberg.

Morris Evening High School—Architectural drawing: Harold Gross. Bookkeeping: William Topper, Samuel Weinreb. Mathematics: Edward Endelman. Laboratory Assistant: Maurice I. Smith. Stenography: Edwin Stodola, Ray Bennett (Mr.). French: William R. Price. Sewing and dressmaking: Agnes Isaacs (Mrs.). Cooking: Helen M. Story.

Brooklyn Evening High School for Men—Bookkeeping: Jacob Schapiro, David G. Godwin, Harry Cohen. Mechanical drawing: Louis Taylor. Stenography: Louis Brand, Elias E. Gold. Latin: Aaron I. Doty. Advertising and salesmanship: Charles F. Southard.

Eastern Evening High School for Men—Stenography: Louis Greenglick.

South Brooklyn Evening High School—English: Louis B. Cohn. German: Thomas B. Jappe. Stenography: Morris H. Mandel. Bookkeeping: John E. Hewitt.

New Lots Evening High School—Bookkeeping: Palen P. Rossman, Charles R. Osgood. English: William E. Hendrie.

Central Evening High School for Women—Bookkeeping: Lucille R. Hunt, Mary L. Freeman.

Williamsburgh Evening High School for Women—Bookkeeping: Sarah V. Cook (Mrs.), Carrie Flatow. Spanish: Rosalia del P. Cuevas. Physical training: Alice Morrissey. Stenography: Katherine Cotter.

Bay Ridge Evening High School for Women—Cooking: Emma C. Hess. Curtis Evening High School—Bookkeeping: William E. Smith, Henry F. Still. English: Henry M. Hall. Freehand drawing: Edwin F. Beemer. Spanish: Alfred Houston.

Establishing evening recreation centres at the following-named school buildings, the same to be opened six nights a week, except where otherwise indicated:

Borough of Manhattan.

For Men and Boys—Public Schools 1, 3, 12, 16, 20, 21, 38 (three nights a week), 40 (three nights a week), 51, 52 (two nights a week), 62, 64 (closed Saturdays), 89 (two nights a week), 158, 159, 172, 179 (closed) Saturdays, 188 (closed Mondays), High School of Commerce, Dewitt Clinton High School.

For Women and Girls—Public Schools 17, 63, 94 (three nights a week), 110, 137, 171, 177, Manhattan Trade School.

Borough of The Bronx.

For Men and Boys—Public Schools 23 (four nights a week), 42 (two nights a week).

For Women and Girls—Public Schools 23 (two nights a week), 30.

Borough of Brooklyn.

For Men and Boys—Public Schools 6, 19, 30, 84, 117 (closed Fridays), 126 (two nights a week), 146 (closed Saturdays), 147.

For Women and Girls—Public Schools 66, 141, 143 (three nights a week), 157 (three nights a week).

Borough of Queens.

For Men and Boys—Public School 71 (two nights a week), Bryant High School (two nights a week).

Borough of Richmond.

For Men and Boys—Public Schools 17 (two nights a week), 18 (two nights a week).

Appointing the following-named persons to positions in evening trade schools for the season 1911-1912:

Stuyvesant Evening Trade School—Electrical engineering: Lawrence J. Gallagher, Edward Niemann. Machine shop practice: F. E. K. Stoye. Physics: Lewis C. Williams.

Brooklyn Evening Trade School—Cabinet making: Alfred T. Robinson. Cooking: Harriette Gorton. Plumbing: John P. Murtha. Mechanical drawing: George L. Bennett.

Long Island City Evening High and Trade School—Mathematics: Kathleen A. Dromgool. Millinery: Minnie C. Venable.

Appointed the following-named persons to positions in evening high schools for the season of 1911-1912:

Bookkeeping: Elizabeth C. Houley. Stenography: Max Berg, Charles L. Frank, Charles J. McKenna, Francis X. Mooney, Samuel Weiser. English: John Loughran, Hebe A. Herriet, Laura F. Smith. Mathematics: Howard J. Jump. Sewing and dressmaking: Margaret A. Kieran. Laboratory Assistant: Ernest C. Thompson.

Appointing the following-named persons to positions in the Stuyvesant Evening High School for the season 1911-1912:

Walter M. Smith, machine shop practice; Joseph R. O'Neill, pattern making; William Fondiller, electrical engineering; Fred B. McDuffee, trade drafting.

Setting aside from the accounts "General Repairs" and "Furniture and Repairs of" sundry sums for expenditure by the Committee on Buildings, not exceeding \$1,000 in any one instance.

Appropriating \$779.38, corporate stock, in payment of bills for examination of titles to proposed school sites in Brooklyn and Queens.

Designating the school building to be erected on 176th and 177th streets, between St. Nicholas and Audubon avenues, Manhattan, as Public School 115, and the school building to be erected on Bryant and Vyse avenues, north of 172d street, The Bronx, as Public School 50.

Rejecting all bids received September 18, 1911, for interior alterations and additions to the fire-escape at the Hall of the Board of Education, Manhattan, for the reason that they were deemed excessive.

Amending the resolution adopted on September 13, relative to the lease of the building known as the Grinnell Mansion, on Grinnell avenue, north of Jackson avenue, Corona, Queens, together with sixteen adjacent lots, by striking out the clause requiring the lessor to pay the water rates.

Authorizing the Secretary in printing the Minutes of the Board of Education held on September 20, 1911, to omit the Departmental Estimate for the year 1912, with the exception of the first page thereof and the resolution attached thereto.

Relieving the Committee on Elementary Schools from further consideration of the matter of the charges preferred against Agnes M. Steele, a Teacher in Public School 78, Queens, who was suspended for neglect of duty on June 22, 1911, her temporary license having expired and not being renewed.

Discontinuing the classes in the Hebrew Orphan Asylum as an annex to Public School 144, and making them an annex to Public School 167, Brooklyn.

Requesting the Commissioners of the Sinking Fund to authorize the hiring of St. Columba's Hall, 343 West 25th street, Manhattan, for lecture purposes, for the season of 1911-1912, once weekly, at a rental of \$17.50 per night, including light, heat and janitor service, etc.

Providing that legal Superintendents ap-

pointed in connection with the public lectures be paid \$3 each for preliminary services in connection with the opening of each public lecture centre for the season of 1911-1912.

Granting permission to the People's Choral Union of New York and People's Singing Classes to occupy Public School 66, Manhattan, on Monday evenings, instead of Tuesday evenings, Public School 75, Brooklyn, on Tuesday evenings, instead of Wednesday evenings, as granted on July 12, 1911, and Public School 37, The Bronx, on the evening of October 3, 1911.

Requesting the Board of Estimate and Apportionment to recommend to the Board of Aldermen that the compensation of Janitors of public school buildings, etc., be fixed in accordance with the following list, taking effect on the date indicated in each instance:

Transfer—James P. Mullaney, from P. S. 161, Manhattan, to P. S. 71, Manhattan; annual compensation, \$2,292; taking effect September 18, 1911.

Temporary Assignments—Thomas Owens, P. S. 131, Manhattan, \$78 per month; taking effect August 28, 1911. John Connolly, P. S. 72, Queens, \$60 per month; taking effect June 5, 1911. Paul A. Ajas, P. S. 162, Brooklyn, \$330 per month; taking effect September 25, 1911.

Reassignments—Thos. V. McGrane, P. S. 140, Manhattan; annual compensation, \$1,476; taking effect September 18, 1911. John E. Lawrence, P. S. 73, Queens; annual compensation, \$816; taking effect September 18, 1911.

Changes in Compensation—P. S. 20, Manhattan; present compensation, \$4,308; proposed compensation, \$4,320; taking effect September 1, 1911. (On account of additional electric pump.) P. S. 33, Manhattan; present compensation, \$2,544; proposed compensation, \$2,640; taking effect September 1, 1911. (On account of increased paved surface.) P. S. 19, Brooklyn; present compensation, \$1,740; proposed compensation, \$4,440; taking effect September 1, 1911. (On account of new addition.) P. S. 39, Brooklyn; present compensation, \$1,356; proposed compensation, \$1,572; taking effect September 1, 1911. (On account of rent allowance.)

New Positions—P. S. 44 (new), The Bronx; annual compensation, \$3,828; taking effect September 1, 1911. P. S. 167 (new), Brooklyn; annual compensation, \$4,188; taking effect September 1, 1911. P. S. 48, The Bronx (portable building); \$55 per month; taking effect September 1, 1911.

William H. Erath, Elevator Attendant at the DeWitt Clinton High School, for service during the sessions of the New York Evening High School for Men, taking effect September 18, 1911, \$1 per session.

Henry E. Jenkins was unanimously elected District Superintendent of Schools for the unexpired term of John Jameson Chickering, resigned, whose term of office expires February 29, 1916.

Adopted by a unanimous vote.

The following report and statement showing authorizations of corporate stock, etc., presented by the Committee on Buildings, was ordered to be printed in the minutes:

The Committee on Buildings respectfully submits herewith a statement showing the authorizations of corporate stock for the purposes of the Department of Education made in connection with the so-called Corporate Stock Budget for the year 1911. The statement shows in convenient form the amounts available for sites, buildings, etc. Action upon these items was taken by the Board of Estimate and Apportionment on July 17, 1911, with the exception of the item of \$450,000 for fire-protection work, which was acted upon on July 27, 1911, and by the Board of Aldermen on July 25, 1911, with the exception of the items of \$450,000 for fire-protection work and \$225,000 for salaries and wages of Inspectors and Draftsmen, which were acted upon on July 31, 1911. The ordinances adopted by the Board of Aldermen took effect on the dates indicated below. The total amount of corporate stock authorized is \$10,258,809.

A lump sum of \$2,512,740 was authorized for the items marked *, the exact amount for each item to be determined and fixed by the Board of Estimate and Apportionment on the recommendation of its Corporate Stock Budget Committee; and a lump sum of \$695,000 was authorized for the items marked **.

It is believed that the schedule herewith presented will be very convenient for reference, and it is recommended that the same be printed in full in the minutes.

FRANK D. WILSEY, Chairman, Committee on Buildings.

Borough of Manhattan.

District 17, P. S. 72, addition, Lexington avenue and 105th street; taking effect August 31; \$52,000. District 20, P. S. 102, building, 113th street, east of 2d avenue; taking effect September 19; \$334,730. District 22, building, 176th and 177th streets, east of St. Nicholas avenue; taking effect August 23; \$385,630. District 4, site and building, vicinity of Williamsburg Bridge; taking effect September 19; *. Supply depository, 1st avenue, 67th and 68th streets;

taking effect September 19; *. District 22, site, Hamilton place, 140th and 141st streets (award and interest); taking effect September 19; \$350,259.

Borough of The Bronx.

District 24, site, vicinity of Union avenue and 155th street; taking effect September 19; **. District 24, building, vicinity of Union avenue and 155th street; taking effect September 19; \$366,030. District 24, site, vicinity of Tinton avenue and 163d street; taking effect September 19; **. District 24, building, vicinity of Tinton avenue and 163d street; taking effect September 19; \$366,030. District 25, site, vicinity of 173d street, Vyse and Bryant avenues; taking effect September 19; **. District 25, building, vicinity of 173d street, Vyse and Bryant avenues; taking effect September 19; \$385,630. District 25, site, vicinity of 168th street, Park and Washington avenues; taking effect September 19; **. District 25, building, vicinity of 168th street, Park and Washington avenues; taking effect September 19; \$366,030. Site and building for a new high school; taking effect September 19; *.

Borough of Brooklyn.

District 40, building, Pennsylvania avenue, between Liberty and Glenmore avenues; taking effect September 19; \$366,030. District 40, building, Dumont, Alabama and Williams avenues; taking effect September 19; \$366,030. District 39, building, Blake and Hopkinson avenues and Bristol street; taking effect September 19; \$366,030. District 30, building, 4th avenue, 29th and 30th streets; taking effect September 19; \$230,620. District 38, building, East 9th and East 10th streets, between Avenues K and L; taking effect September 19; \$230,620. District 37, building, south and east of 12th avenue, 64th and 65th streets; taking effect September 19; \$290,520. District 37, site, south and east of 12th avenue, 64th and 65th streets; taking effect September 19; **. District 31, building, vicinity of South 3d street and Driggs avenue; taking effect September 19; \$385,630. District 31, site, vicinity of South 3d street and Driggs avenue; taking effect September 19; **. District 39; P. S. 28, site and building, Herkimer street, near Radde place; taking effect September 19; *. District 38, P. S. 97, two portable buildings, Benson and 25th avenues; taking effect September 19; \$3,000. Bushwick High School, interior construction and equipment, Irving avenue, Madison and Woodbine streets; taking effect September 19; \$189,000. Bay Ridge High School, interior construction and equipment, 4th avenue, 67th and Senator streets; taking effect September 19; \$286,000.

Borough of Queens.

District 43, P. S. 45, addition, Three-Mile road, Jamaica South; taking effect September 19; \$108,370. District 43, P. S. 49, addition, Brenton avenue, Jamaica; taking effect September 19; \$218,240. District 41, P. S. 71, addition, Forest avenue, East Williamsburgh; taking effect 19; \$226,140. District 43, building, vicinity of Hillside avenue and Cherry street, Douglaston; taking effect September 19; \$145,760. District 43, site, vicinity of Hillside avenue and Cherry street, Douglaston; taking effect September 19; **. District 42, building, vicinity of Fairview and Hillside avenues, Corona Heights; taking effect September 19; \$230,620. District 42, site, vicinity of Fairview and Hillside avenues, Corona Heights; taking effect September 19; **. Flushing High School, building Broadway, Whitestone avenue and State street, Flushing; taking effect September 19; *.

Borough of Richmond.

District 45; P. S. 22, building, Washington and Columbus avenues, Graniteville; taking effect September 19; \$102,120.

All Boroughs.

Salaries and wages of inspectors and draftsmen August 15, \$225,000. Contingencies, including surveys, borings, drafting supplies, etc., September 19, \$15,000. Costs, charges and expenses incidental to condemnation of school sites, September 19, \$10,000. Fire-protection work, August 30, \$150,000.

A report presented by the Committee on By-Laws and Legislation relative to Assembly Bill No. 2384, "An Act to Amend the Greater New York Charter in relation to the making of eligible lists of candidates for appointment on the teaching staff," was adopted, and it was ordered that the memorandum of Mayor Gaynor approving said bill and the veto of the same by Governor Dix be printed in the Minutes.

On behalf of the Special Committee appointed to co-operate with the Columbus Day Celebration Committee, Mr. Metz stated that, after conference with the Columbus Day Celebration Committee, the Special Committee had arrived at the conclusion that there was nothing for it to do except to recommend that exercises be held in the schools on the day before Columbus Day, and that athletic games be held on the holiday itself; that the City Superintendent would take the necessary steps to instruct the principals regarding appropriate exercises in the schools on October 11th; and that the Special Committee, in conjunction with the Committee

on Athletics, would take charge of the athletic games to be held at the athletic fields.

Adjourned.

A. EMERSON PALMER, Secretary.

CHANGES IN DEPARTMENTS, ETC.

DEPARTMENT OF PARKS.

Borough of The Bronx.

October 30—Appointed: James McCabe, 924 E. 169th st., Driver with Wagon and Team, at \$5 per diem, to take effect October 28.

Leslie I. Leon, 254 W. 88th st., New York City, having been absent from duty for more than five days, is hereby considered as having resigned.

COURT OF SPECIAL SESSIONS.

City of New York.

October 30—Transferred: Matthew A. Forrest, 100 Madison st., Manhattan, from the position of Attendant at \$1,200 per annum, in the Magistrates' Court, to the position of Attendant at \$1,500 per annum in the Court of Special Sessions, to take effect November 1, 1911.

DEPARTMENT OF BRIDGES.

October 31—Frank Kenmore, 3103 Clarendon road, Brooklyn, Ship Carpenter, died October 27, 1911.

Fred N. Garrett, 1002 40th st., Brooklyn, and Thomas F. Whitson, 456 41st st., Brooklyn, having been absent for more than five days without leave, such absences are construed as their resignations and their names are dropped from the roll as Bridge Painters.

FIRE DEPARTMENT.

October 30—Changes in personnel in this Department:

Appointed—As uniformed Firemen, for a probationary period of three months, with compensation at the rate of \$1,000 per annum, to take effect from 8 a. m., October 28, 1911: John J. Hennessy, assigned to Engine Co. 4; Charles A. Byrne, assigned to Engine Co. 6; John J. Kenney, assigned to Engine Co. 18; Patrick Broderick, assigned to Engine Co. 16; Andrew A. Fullam, assigned to Engine Co. 21; William F. Brown, assigned to Engine Co. 27; Thomas Farrell, assigned to Engine Co. 29; Charles F. Arfmann, assigned to Engine Co. 30; William J. Plander, assigned to Engine Co. 32; Edward J. Johnson, assigned to Engine Co. 34; Frederick Mackwirth, assigned to Engine Co. 65; Charles C. Lang, assigned to Engine Co. 72; Fred W. Wieland, Jr., assigned to Engine Co. 113; George F. Steinbuch, assigned to Engine Co. 126; James N. Collins, assigned to Engine Co. 129; William J. White, assigned to Engine Co. 151; James F. McKenna, assigned to Engine Co. 151; Robert A. Donald, assigned to Engine Co. 159; Albert J. Connell, assigned to Engine Co. 162; Walter J. Page, assigned to Hook and Ladder Co. 7; Frank Pommer, assigned to Hook and Ladder Co. 20; Joseph Barry, assigned to Hook and Ladder Co. 35; Albert W. Knakal, assigned to Hook and Ladder Co. 39; George W. Fricke, assigned to Hook and Ladder Co. 64; Gus Kettler, assigned to Hook and Ladder Co. 68; Walter Blair, assigned to Hook and Ladder Co. 73; August Baier, assigned to Hook and Ladder Co. 78.

Alexander R. Weismuller, appointed as Architectural Draftsman in the Fire Alarm Telegraph Bureau, Borough of Manhattan, pursuant to the provisions of paragraph 4 of Civil Service Rule XII, for an emergency period of 15 days, with compensation at the rate of \$1,200 per annum, payable from corporate stock issue C-FD-3B, to take effect at 9 a. m., October 31, 1911.

Walter J. Scully, appointed a Cable Tester in the Fire Alarm Telegraph, Borough of Brooklyn, for a probationary period of three months, with compensation at the rate of \$1,200 per annum, payable from corporate stock issue C-FD-22, Brooklyn, to take effect at 8 a. m., October 30, 1911.

Promoted—Foreman Samuel E. Poling, Engine Co. 62, promoted to the rank of Chief of Battalion, with compensation at the rate of \$3,300 per annum, to take effect at 8 a. m., October 28, 1911.

The following Assistant Foremen promoted to rank of Foreman, with compensation at the rate of \$2,500 per annum, to take effect at 8 a. m., October 28, 1911: Matthew Lynch, Engine Co. 140, assigned to Engine Co. 165; Edw. J. Weismann, Hook and Ladder Co. 37, assigned to Hook and Ladder Co. 24; Henry Volk, Engine Co. 11, assigned to Engine Co. 202; Michael J. J. Martin, Engine Co. 15, assigned to Engine Co. 15; Anthony Jireck, Engine Co. 141, assigned to Engine Co. 149.

The following Engineers of Steamer and Firemen, First Grade, promoted to the rank of Assistant Foremen, with compensation at the rate of \$2,100 per annum, to take effect at 8 a. m., October 28, 1911: Engineers of Steamer—John Striffler, Engine Co. 116, assigned to Engine Co. 142; James T. Keeling, Engine Co. 90, assigned to Hook and Ladder Co. 20; Bernard

Brockwehl, Engine Co. 9, assigned to Engine Co. 28; Fredk. J. Smith, Engine Co. 73, assigned to Engine Co. 89. Fireman, First Grade, Simeon J. Corper, Engine Co. 142, assigned to Hook and Ladder Co. 78.

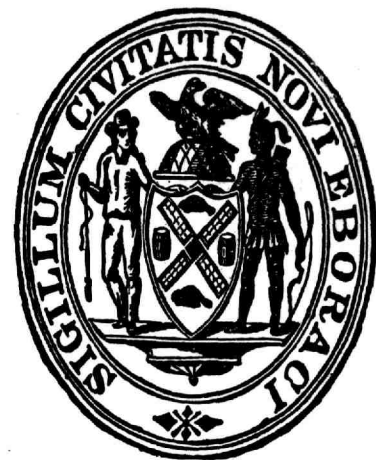
The following Firemen, First Grade, promoted to the rank of Engineers of Steamer, with compensation at the rate of \$1,600 per annum, to take effect at 8 a. m., October 28, 1911: William J. Kopf, Engine Co. 144, assigned to Engine Co. 30; Chas. A. Masterson, Engine Co. 26, assigned to Engine Co. 18; Alexander Hanna, Engine Co. 122, assigned to Engine Co. 9; William H. Stack, Engine Co. 87, assigned to Engine Co. 73; Fred. I. Farthing, Jr., Engine Co. 166, assigned to Engine Co. 163; Stephen F. Smith, Hook and Ladder Co. 29, assigned to Engine Co. 89; Charles Nugent, Hook and Ladder Co. 104, assigned to Engine Co. 207.

Resigned—Fireman, Fourth Grade, Herman Ahr, Hook and Ladder Co. 3, to take effect at 8 a. m., October 27, 1911. Instrument Maker Peter F. Alzman, Fire Alarm Telegraph Bureau, Manhattan, to take effect at 5 p. m., October 31, 1911.

Retired on Half Pay—For total and permanent physical disability for the performance of his duties in the uniformed force: Fireman, First Grade, Patrick Boylan No. 1, Engine Co. 167, on annual pension of \$700, to take effect at 8 a. m., October 26, 1911. Fireman, First Grade, George Fraenznick, Engine Co. 167, on annual pension of \$700, to take effect at 8 a. m., October 26, 1911.

Retired on Half Pay—On own application after more than 20 years' service: Foreman Henry A. Mapes, Engine Co. 168, on annual pension of \$1,250, to take effect at 8 a. m., November 1, 1911.

Died—Painter John R. Annatoyne, Repair Shops, Boroughs of Brooklyn and Queens, October 22, 1911.



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. Forshaw, the President of the Department of Taxes and Assessments, Lawson Purdy.

Clark D. Rhinehart, Secretary, Room 4, 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. Paullding, 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.
F. 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 st.
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. Adey, Clerk to Board.

OFFICE OF THE CHIEF ENGINEER.
Nelson P. Lewis, Chief Engineer. No. 27 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 Dornin, 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 K. 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 P. 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'Keefe, 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. Alderott, Jr., Reba C. Bamberger (Mrs.), Nicholas J. Barrett, Charles E. Bruce, M. D., Thomas W. Churchill, Joseph E. Cosgrove, Francis P. Cunneen, Thomas M. De Lancy, Marthe Lincoln Draper (Miss), Horace E. Dresser, Alexander Ferris, George J. Gillespie, John Greene, Robert L. Harrison, Louis Haupt, M. D., Max Katzenberg, 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.), Helen C. Robbins (Mrs.), Arthur S. Somers, Abraham Stern, M. Samuel Stern, Cornelius J. Sullivan, Michael J. Sullivan, Bernard Suydam, Rupert B. Thomas, John R. Thompson, Alphonse Weiner, John Whalen, Frank D. Wiley, George W. Wingate, Egerton L. Winthrop, Jr., members of the Board. (One vacancy.)

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. Melney, Thomas S. O'Brien, Edward B. Shallow, Edward L. Stevens, Gustave Straubmüller, 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 Richmond, Alfred T. Schaeffer, Albert Shields, 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. Hervey, 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.

Waughs Mathewson and Edmund D. Fisher, Deputy Comptrollers.
Robert 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. Rathen, 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. Heade 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. Scheffer, Secretary.
Herman M. Biggs, M. D., General Medical Officer.

Walter Bessel, M. D., Sanitary Superintendent.
William H. Guilfoyle, 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, Willettsburghy 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 street, Jamaica.
John H. Barry, M. D., Assistant Sanitary Superintendent; George R. Crowley, 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, Lithfield 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 331 Schermerhorn street, Brooklyn. Telephone, 2977 Main.

J. 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, 3843 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, 72-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. Kennard, 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 I. 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 Widdcombe, Arthur Sweeney, William H. King, George P. Nicholson, George Harold Folwell, 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. Booram, George H. Cowie, Solon Berrick, James P. O'Connor, Elliott S.

Benedict, Isaac Phillips, Edward A. McShane Eugene Fay, Ricardo M. DeAcosta, John M. Barrett, Frank P. Kelly, 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, 3010-11 Greenpoint. Joseph J. Myers, 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, 1961 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 Sooy-Smith, 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 Arnsperg, Secretary of the Borough.
Julian B. Beatty, Secretary to the President.
Edgar Victor 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.
Telephone, 6725 Cortlandt.

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. Lary, 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.
John N. Booth, Secretary.
Walter H. Bunn, Commissioner of Public Works.
Emanuel Brandon, Superintendent of Highways.
John J. Simmons, Superintendent of Buildings.
Oliver Stewart Hardgrove, Superintendent of Sewers.
Arrow C. Hanks, 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 Shogut.
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 Helenstein, 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. Cohan 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. Graft, 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 P. 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.; Saturdays, 9 a. m. to 12 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, 6445, 6446, 6447 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. Schlett, 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, 3840 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. 1.
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. 2.
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. 1.
Trial Term, Part XVII., Room No. 20.
Trial Term, Part XVIII., 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 southwest corner, third floor.
Trial Term, Part I. (criminal business).
Criminal Court-house, Centre street.
Justices—Henry Bischoff, Leonard A. Gierich, 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. Cohan.
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 open 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 Fine-lyte, Thomas F. Donnelly, John V. McAvoy, Peter Schmuck, Richard T. Lynch, Edward B. La Petra, 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 Flem-

Manhattan, at the City Hall, Room 14, until 2 o'clock p. m., on

FRIDAY, NOVEMBER 10, 1911.

1. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 151ST ST., FROM ST. NICHOLAS PL. TO ST. NICHOLAS AVE.

Engineer's estimate of amount of work to be done:

270 square yards of asphalt block pavement.

60 cubic yards of Portland cement concrete, including mortar bed.

80 linear feet of new bluestone curbstone, furnished and set.

80 linear feet of old bluestone curbstone, redressed, rejointed and reset.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be \$250.

2. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 154TH ST., FROM THE WEST SIDE OF ST. NICHOLAS AVE. TO THE EAST SIDE OF AMSTERDAM AVE.

Engineer's estimate of amount of work to be done:

1,590 square yards of asphalt block pavement.

310 cubic yards of Portland cement concrete, including mortar bed.

520 linear feet of new bluestone curbstone, furnished and set.

250 linear feet of old bluestone curbstone, redressed, rejointed and reset.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be \$1,500.

3. FOR REGULATING AND PAVING WITH SILENT ASPHALT WITH COMMON BINDER ON CONCRETE FOUNDATION THE ROADWAY OF 177TH ST., FROM AMSTERDAM AVE. TO AUDUBON AVE.

Engineer's estimate of amount of work to be done:

1,313 square yards of asphalt pavement, including binder course.

254 cubic yards of Portland cement concrete.

300 linear feet of new bluestone curbstone, furnished and set.

488 linear feet of old bluestone curbstone, redressed, rejointed and reset.

The time allowed for doing and completing the above work will be twenty (20) working days.

The amount of security required will be \$1,000.

4. FOR REGULATING, GRADING, CURBING, FLAGGING, ETC., 142D ST., FROM A POINT 450 FEET EAST OF LENOX AVE. TO MARGINAL ST.

Engineer's estimate of amount of work to be done:

1 cubic yard of earth excavation.

1 cubic yard of Portland cement concrete foundations.

100 feet of new curbstone, furnished and set.

100 feet of old curbstone, redressed, rejointed and reset.

100 feet of new flagstone, furnished and set.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be \$1,000.

5. FOR REGULATING, GRADING, CURBING, FLAGGING, ETC., 5TH AVE., FROM 140TH ST. TO MARGINAL ST.

Engineer's estimate of amount of work to be done:

1,800 cubic yards of earth excavation.

33 cubic yards of Portland cement concrete for foundations.

670 linear feet of new curbstone, furnished and set.

2,600 square feet of new flagstone, furnished and set.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be \$1,000.

6. FOR REGULATING, GRADING, CURBING, FLAGGING, ETC., ELWOOD ST., FROM NAGLE AVE. TO SHERMAN AVE.

Engineer's estimate of amount of work to be done:

5,400 cubic yards of earth excavation.

600 cubic yards of rock excavation.

70 cubic yards of Portland cement concrete for foundations.

275 linear feet of guard rail.

1,390 linear feet of new curbstone, furnished and set.

5,750 square feet of new flagstone, furnished and set.

The time allowed for doing and completing the above work will be sixty (60) working days.

The amount of security required will be \$2,500.

7. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 177TH ST., FROM FORT WASHINGTON AVE. TO NORTHERN AVE.

Engineer's estimate of amount of work to be done:

1,570 square yards of asphalt block pavement.

308 cubic yards of Portland cement concrete, including mortar bed.

50 linear feet of new bluestone curbstone, furnished and set.

890 linear feet of old bluestone curbstone, redressed, rejointed and reset.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be \$1,500.

8. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF 121ST ST., FROM AMSTERDAM AVE. TO MORNINGSIDE AVE.

Engineer's estimate of amount of work to be done:

1,350 square yards of asphalt block pavement.

265 cubic yards of Portland cement concrete, including mortar bed.

750 linear feet of new bluestone curbstone, furnished and set.

100 linear feet of old bluestone curbstone, redressed, rejointed and reset.

The time allowed for doing and completing the above work will be twenty-five (25) working days.

The amount of security required will be \$1,500.

9. FOR REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF TERRACE VIEW AVE., FROM ADRIAN AVE. NORTH TO ADRIAN AVE. SOUTH.

Engineer's estimate of amount of work to be done:

3,450 square yards of asphalt block pavement.

700 cubic yards of Portland cement concrete.

1,100 linear feet of new bluestone curbstone, furnished and set.

1,360 linear feet of old bluestone curbstone, redressed, rejointed and reset.

The time allowed for doing and completing the above work will be thirty (30) working days.

The amount of security required will be \$3,500.

10. FOR REPAIRING THE SIDEWALKS ON THE WEST SIDE OF 8TH AVE. BETWEEN 56TH AND 57TH STS. AND ON THE SOUTH SIDE OF 57TH ST., FROM 8TH AVE. WESTERLY FOR A DISTANCE OF ABOUT 200 FEET.

Engineer's estimate of amount of work to be done:

4,970 square feet of new flagstone to furnish and lay.

2,080 square feet of old flagstone to retrim and relay.

140 cubic yards of filling to furnish.

The time allowed for doing and completing the above work will be thirty (30) working days.

Amount of security \$400.

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, 11 to 21 Park row, Bureau of Highways, Room 1611, Borough of Manhattan.

GEORGE MCANENY, President.

The City of New York, October 28, 1911.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF FINANCE.

Notices of Sale.

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, May 15, May 29, June 19, July 10 and September 11, 1911, has been continued to

MONDAY, NOVEMBER 13, 1911.

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 September 11, 1911. s12,n13

Notice to Taxpayers.

DEPARTMENT OF FINANCE, BUREAU FOR THE COLLECTION OF TAXES, 57 CHAMBERS ST. (STEWART BUILDING), MANHATTAN.

IMPORTANT NOTICE TO TAXPAYERS.

NOTICE IS HEREBY GIVEN TO ALL PERSONS whose taxes for the year 1911 have not been paid before the 1st day of November of the said year, that unless the same shall be paid to the Receiver of Taxes at his office in the Borough in which the property is located, as follows:

Borough of Manhattan, 57 Chambers st.

Borough of The Bronx, Municipal Building, corner 3d and Tremont aves.

Borough of Brooklyn, Rooms 2, 4, 6 and 8, Municipal Building.

Borough of Queens, Court square, Long Island City.

Borough of Richmond, Borough Hall, St. George.

—he will charge, receive and collect upon such taxes so remaining unpaid on that day, in addition to the amount of such taxes, interest at the rate of seven per centum per annum, to be calculated from the day on which the said taxes became due and payable, viz., October 2, as provided in Section 914 of the Charter as amended by Chapter 447, Laws of 1908.

November 1, 1911.

FRED. H. E. ERSTEIN, Receiver of Taxes.

nl,13

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 ave., distant 200 feet southerly from the southeast corner of Pennsylvania ave. and Liberty ave., 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

SATURDAY, NOVEMBER 18, 1911,

at 11 a. m., in lots and parcels and in manner and form as follows:

Parcel No. 1.—One-story frame church building, 173 Pennsylvania ave.

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 18th day of November, 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 November 18, 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, October 27, 1911. o31,n17

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT OF the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Brooklyn.

Being all the buildings, parts of buildings, etc., lying within the lines of Montgomery st., from Franklin ave. to Bedford ave., 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, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held October 25, 1911, the sale by sealed bids, at the upset or minimum prices named in the description of each parcel of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

THURSDAY, NOVEMBER 16, 1911,

at 11 a. m., in lots and parcels and in manner and form and at upset prices as follows:

Parcel No. 1.—Part of two-story frame house and one-story extension on the northeast corner of Montgomery st. and Franklin ave. Cut 4.8 feet on west side by 4.8 feet on east side by 27.1 feet. Upset price, \$20.

Parcel No. 2.—Part of one-story frame house on the southeast corner of Montgomery st. and Pine pl. Cut 5.1 feet on east side by line of street. Upset price, \$5.

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 16th day of November, 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 November 18, 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, October 27, 1911. n1,18

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 Manhattan.

Being all the buildings, parts of buildings, etc., standing on the plot of ground 33 feet 4 inches by 100 feet 11 inches on the northerly side of E. 105th st., distant 105 feet westerly from the northwest corner of Lexington ave. and E. 105th st., in the Borough of Manhattan, 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, NOVEMBER 17, 1911,

at 11 a. m., in lots and parcels and in manner and form, as follows:

Parcel No. 1.—Two three-story and basement brick and brownstone houses, 129 and 131 E. 105th st.

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 17th day of November, 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 November 17, 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, October 27, 1911. o31,n17

CORPORATION SALE OF BUILDINGS AND APPURTENANCES THERETO ON CITY REAL ESTATE BY SEALED BIDS.

AT THE REQUEST OF THE PRESIDENT OF the Borough of Brooklyn, public notice is hereby given that the Commissioners of the Sinking Fund, by virtue of the powers vested in them by law, will offer for sale by sealed bids certain encroachments standing upon property owned by The City of New York, acquired by it for street opening purposes in the

Borough of Brooklyn.

Being all the buildings, parts of buildings, etc., lying within the lines of Montgomery st., from Franklin ave. to Bedford ave., 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, No. 280 Broadway, Borough of Manhattan.

Pursuant to a resolution of the Commissioners of the Sinking Fund, adopted at a meeting held October 25, 1911, the sale by sealed bids, at the upset or minimum prices named in the description of each parcel of the above buildings and appurtenances thereto, will be held by direction of the Comptroller on

THURSDAY, NOVEMBER 16, 1911,

at 11 a. m., in lots and parcels and in manner and form and at upset prices as follows:

Parcel No. 1.—Part of two-story frame house and one-story extension on the northeast corner of Montgomery st. and Franklin ave. Cut 4.8 feet on west side by 4.8 feet on east side by 27.1 feet. Upset price, \$20.

Parcel No. 2.—Part of one-story frame house on the southeast corner of Montgomery st. and Pine pl. Cut 5.1 feet on east side by line of street. Upset price, \$5.

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 16th day of November, 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

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 enclosed in properly sealed envelopes, marked "Proposals to be opened November 2, 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."

W. M. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, October 26, 1911. o28,n2

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.

Interest on City Bonds and Stock.

THE INTEREST DUE ON NOVEMBER 1, 1911, on registered bonds and stock of The City of New York, and of the former corporations now included therein, will be paid on that day by the Comptroller at his office (Room 85) in the Stewart Building, corner of Broadway and Chambers st., in the Borough of Manhattan.

The coupons that are payable in New York or in London for the interest due on November 1, 1911, on assessment bonds and corporate bonds, 23 and 30 Nassau st., New York City, in stock of The City of New York, will be paid on that day, at the option of the holders thereof, either at the office of the Guaranty Trust Company, United States money, or at the office of Messrs. Seligman Brothers, 18 Austin Friars, London, E. C., England, in sterling, at the rate of \$4.8780 to the pound.

The coupons that are payable only in New York for interest due on November 1, 1911, on bonds and stock of the present and former City of New York, and of former corporations now included in The City of New York, except the former County of Queens, will be paid on that day at the office of the said Guaranty Trust Company.

The coupons that are payable on November 1, 1911, for interest on bonds issued by the former County of Queens, will be paid on that day at the Queens County Bank, Branch of the Corn Exchange Bank, Borden ave. and Front st., Long Island City.

The books for the transfer of bonds and stock on which interest is payable November 1, 1911, will be closed from October 10 to November 1, 1911.

W. M. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, September 15, 1911. s18,n1

Notices to Property Owners.

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following-named street in the BOROUGH OF QUEENS:

FIRST WARD.

PAYNTAR AVENUE—OPENING, from Vernon ave. to Van Alst ave. Confirmed October 11, 1911; entered October 25, 1911. 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:

One-half the block on each side of the street to be opened, together with the area included between the extension northwesterly of the lines one-half the block distant from the street to be opened to a line 100 feet northwest of the northwesterly side of Vernon avenue and parallel therewith, and the extension southeasterly of the same lines to a line 100 feet southeast of the southeasterly side of Van Alst ave. and parallel therewith.

The above entitled assessment was entered on the day hereinafter given in the Record of Titles and Assessments, kept in the Bureau for the Collection of 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, "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 assessments, 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 assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before December 26, 1911, 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 the above assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, October 25, 1911. o30,n10

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. ONE HUNDRED AND FIFTY-THIRD STREET—REGULATING, GRADING, CURBING AND FLAGGING, from Broadway to Riverside drive. Area of assessment: Both sides of 151st street, from Broadway to Riverside drive, and to the extent of half the block at the intersecting streets.

TWELFTH WARD, SECTION 8. HAVEN AVENUE—REGULATING, GRADING, CURBING, RECURRING, FLAGGING AND REFLAGGING, from its present terminus at 170th street to Fort Washington avenue. Area of assessment: Both sides of Haven avenue, and to 170th street to Fort Washington avenue, and to the extent of half the block at the intersecting streets.

—that the same were confirmed by the Board of Assessors on October 24, 1911, and entered on October 24, 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, "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 December 23, 1911, 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, October 24, 1911. o28,n9

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 RICHMOND:

SECOND AND FOURTH WARDS, SEWERS IN CANAL STREET, from the bulkhead, westerly to the west side of Bay street, etc., and from Bay street to a point about 150 feet west of Brook street; in BROAD STREET, from Fatten street to Richmond road, and from the intersection of BROAD and CANAL STREETS to CEDAR STREET, north through Cedar street to Hudson street, etc.; in an UNNAMED STREET, between Gray and Gordon streets, etc.; and in LAUREL AVENUE, from Gordon street to the lands of the Mariners' Family Society; SEWERAGE DISTRICT NO. 3. Area of assessments affects Ward 2, Plots "A," 2, 4 to 14, inclusive; 16, 17, 18, 20, 21 and Hillside Park; Blocks 363, 369, 370, 372, 373, 374, 11, 12, 13 and 16 to 21, inclusive; also Ward 4, Plots 1, 13, 14, 15, 17, 18 and 19.

—the above-entitled assessments were confirmed by the Board of Assessors on October 24, 1911, and entered October 24, 1911, in the Record of Titles and 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 1006 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessments, 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, at Borough Hall, St. George, Borough of Richmond, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before December 23, 1911, 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 the above assessments became liens to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, October 24, 1911. o28,n9

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 THE BRONX:

TWENTY-THIRD AND TWENTY-FOURTH WARDS, SECTIONS 9 AND 11, BOSCOBEL AVENUE—PAVING, THE ROADWAY AND SETTING CURB, from Jerome avenue to Washington Bridge. Area of assessment: Both sides of Boscobel avenue, from Jerome avenue to Washington Bridge, and to the extent of half the block at the intersecting and terminating streets.

TWENTY-FOURTH WARD, SECTION 11, RECEIVING BASIN at the northeast and southwest corners of SEDGWICK AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET, and at the southwest corner of SEDGWICK AVENUE AND UNDERCLIFF AVENUE. Area of assessments affects Blocks Nos. 2877, 2879 and 2880.

TWENTY-FOURTH WARD ANNEXED TERRITORY.

CRUGER AVENUE—TEMPORARY SEWER, from a point 128 feet north of Bartholdi street, to a point 225 feet north of Bartholdi street. Area of assessment: Both sides of Cruger avenue, from Bartholdi street to Magenta street.

—that the same were confirmed by the Board of Assessors on October 24, 1911, and entered October 24, 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 December 23, 1911, 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, October 24, 1911. o28,n9

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 QUEENS:

FIRST WARD.

FIFTEENTH AVENUE—SEWER, from Newtown road to Grand avenue. Area of assessment: Affects Blocks Nos. 218, 219, 226 and 227.

—the above-entitled assessment was confirmed by the Board of Assessors on October 24, 1911, and entered October 24, 1911, in the Record of Titles of Assessments kept in the Bureau for the Collection of 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, "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 said 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, at the Municipal Building, Court House Square, Long Island City, Borough of Queens, between the hours of 9 a. m. and 2 p. m., and on Saturdays from 9 a. m. to 12 m., and all payments made thereon on or before December 23, 1911, 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 the above assessment became a lien to the date of payment.

W. M. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, October 24, 1911. o28,n9

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 FIFTY-THIRD STREET—PAVING, CURBING AND RECURRING, from Riverside drive to Broadway. Area of assessment: Both sides of West 153d st., between Riverside drive and Broadway, and to the extent of half the block at the intersecting streets.

—that the same was confirmed by the Board of Revision of Assessments on October 20, 1911, and entered on October 20, 1911, in the Record of Titles of Assessments, kept in the Bureau for the Collection of 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, "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 December 19, 1911, 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, October 20, 1911. o26,n6

NOTICE TO PROPERTY OWNERS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears, of the assessments for OPENING AND ACQUIRING TITLE TO THE FOLLOWING NAMED AVENUES in the BOROUGH OF BROOKLYN:

THIRTY-FIRST WARD, SECTIONS 21 AND 22.

AVENUE X—OPENING, between Ocean parkway and the easterly side of East 15th st., and AVENUE Y—OPENING, between Gravesend Basin and Ocean ave. Confirmed June 29, 1911; entered October 20, 1911. Area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point on a line midway between Avenue X and Avenue W, distant 100 feet westerly from the westerly line of Ocean parkway, the said distance being measured at right angles to the line of Ocean parkway, and running thence easterly along the said line midway between Avenue W and Avenue X to the westerly line of the Brooklyn Union Railroad Company; thence southwesterly along the said Brooklyn Union Railroad Company to the intersection of the said line midway between Avenue X and Avenue W with the said line midway between Avenue X and Avenue Y to a point distant 100 feet easterly from the easterly line of Avenue Y; thence southwesterly and Ocean avenue to the intersection of a line midway between Avenue Y and Avenue Z; thence westerly midway between Avenue Y and the prolongation thereof to a point 100 feet westerly from the easterly bulkhead line of Gravesend Basin; thence northwesterly and parallel with the said bulkhead line to the intersection with the prolongation of a line midway between Avenue X and Y; thence easterly along the said line midway between Avenue X and Avenue Y to a point distant 100 feet westerly from the westerly line of Ocean parkway, the said distance being measured at right angles to the line of Ocean parkway; thence northwesterly and parallel with Ocean parkway to the point or place of beginning.

The above entitled assessments were entered on the day hereinafter given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessments, interest will be collected thereon, as provided by section 1019 of the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above 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 December 19, 1911, 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, October 20, 1911. o26,n6

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 BROOKLYN:

TWENTY-SIXTH WARD, SECTION 12, ALABAMA AVENUE—PAVING, between Pitkin and Sutter ayes. Area of assessment: Both sides of Alabama ave., between Pitkin and Sutter ayes, and to the extent of half the block at the intersecting avenues.

—that the same was confirmed by Board of Revision of Assessment on October 20, 1911, and entered October 20, 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 the Greater New York Charter.

Said section provides, in part, "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles of Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real

estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the 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 December 19, 1911, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when such assessment became a lien to the date of payment.

WILLIAM A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, October 20, 1911. o26,n6

NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of the City of New York hereby gives public notice of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears of the assessment for OPENING AND ACQUIRING TITLE to the following named avenue in the BOROUGH OF THE BRONX:

TWENTY-FOURTH WARD, ANNEXED TERRITORY.

TAYLOR STREET—OPENING, from Morris Park ave. to West Farms road. Confirmed October 3, 1911; entered October 26, 1911. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in the City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the northerly prolongation of a line parallel to and distant one hundred (100) feet westerly of the westerly line of Van Buren st. and a line parallel to and distant three hundred (300) feet northerly of the northerly line of Morris Park ave.; running thence easterly along said last mentioned parallel line to Morris Park ave., to its intersection with the northerly prolongation of a line parallel to and distant one hundred (100) feet easterly of the easterly line of Filmore st.; thence southerly along said northerly prolongation and parallel line and its southerly prolongation to its intersection with the northerly line of the New York, New Haven and Hartford Railroad; thence again southerly along a straight line to the point of intersection of a line parallel to and distant one hundred (100) feet southerly of the southerly line of West Farms road with the middle line of the block between Saxe ave. and Cottage Grove ave.; thence westerly along said last mentioned parallel line to its intersection with the middle line of the blocks between Theriot ave. and Saxe ave.; thence southerly along said middle line to its intersection with a line parallel to and distant one hundred (100) feet north of the northerly line of Archer place; thence westerly along said parallel line to its intersection with the middle line of the blocks between Harrison ave. and Theriot ave.; thence southerly along said middle line to its intersection with a line parallel to and distant one hundred (100) feet north of the northerly line of Archer place; thence westerly along said parallel line to its intersection with the middle line of the blocks between St. Lawrence ave. and Clason Point road; thence northerly along said middle line to its intersection with a line parallel to and distant one hundred (100) feet southerly of the southerly line of West Farms road; thence westerly along said parallel line to a point midway between Commonwealth ave. and St. Lawrence ave.; thence northerly along a straight line from said point to its intersection with a line parallel to and distant one hundred (100) feet westerly of the westerly line of Van Buren st., where same intersects the northerly line of the New York, New Haven and Hartford Railroad; thence northerly along said last mentioned parallel line and its northerly prolongation to the point or place of beginning.

The above-entitled assessment was entered on the day hereinbefore given in the Record of Titles of Assessments, kept in the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of said entry of the assessment, 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 and Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessment, to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment, from the date when such assessment became a lien, as provided by section 159 of this act."

Section 159 of this act provides * * * "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears at the Bureau for the Collection of Assessments and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, 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 December 26, 1911, 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.

WM. A. PRENDERGAST, Comptroller, City of New York, Department of Finance, Comptroller's Office, October 26, 1911. o30,n10

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.

BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, 177TH ST. AND 3D AVE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at the above office, until 10.30 a. m., on

THURSDAY, NOVEMBER 9, 1911.

1. FOR REPAVING WITH SHEET ASPHALT ON A CONCRETE FOUNDATION, OVER STREET OPENINGS, FIRE BURNS, ETC., WHEN AND WHERE DESIGNATED IN THE BOROUGH OF THE BRONX DURING THE YEAR 1911.

The Engineer's estimate of the work is as follows: 2,500 square yards of completed sheet asphalt pavement, including binder course, and keeping the pavement in repair for one year from date.

The time allowed for the completion of the work will be in accordance with the bid.

The amount of security required will be Fifteen Hundred Dollars.

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

CYRUS C. MILLER, President. o27,n9

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CROTONA PARK, 177TH ST. AND 3D AVE.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of The Bronx, at the above office, until 10.30 a. m., on

THURSDAY, NOVEMBER 2, 1911.

2. FOR PAVING WITH BITUMINOUS PAVEMENT ON A CONCRETE FOUNDATION THE ROADWAY OF GRAND AVE. FROM TREMONT AVE. TO BURNSIDE AVE., AND ADJUSTING CURB WHERE NECESSARY, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows: 2,700 square yards of completed bituminous pavement, and keeping the pavement in repair for five years from date of acceptance.

300 cubic yards of concrete.

1,575 linear feet of curbstone adjusted.

The time allowed for the completion of the work will be 30 consecutive working days.

The amount of security required will be One Thousand Two Hundred Dollars.

3. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING THE SIDEWALKS, LAYING CROSSLINKS, BUILDING APPROACHES, DRAINS, RETAINING WALLS, ETC., AND PLACING FENCES WHERE NECESSARY IN PLYMPTON AVE., FROM BOSCOBEL AVE. TO FEATHERBED LANE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

1,700 cubic yards of excavation of all kinds.

51,200 cubic yards of filling.

2,860 linear feet of new curbstone.

11,000 square feet of new bluestone flagging.

400 square feet of new bluestone.

100 cubic yards of dry rubble masonry.

100 linear feet of vitrified pipe, 12 inches in diameter.

8,000 feet B. M. timber and lumber.

2,720 linear feet of guard rails.

The time allowed for the completion of the work will be 300 working days.

The amount of security required will be Nine Thousand Five Hundred Dollars.

4. FOR REGULATING, GRADING, SETTING CURBSTONES, FLAGGING SIDEWALKS, LAYING CROSSLINKS, BUILDING APPROACHES AND ERECTING FENCES WHERE NECESSARY IN WEIHER COURT, FROM 3D AVE. WESTERLY TO THE EXISTING PART OF WEIHER COURT, A DISTANCE OF 144.78 FEET, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the work is as follows:

150 cubic yards of earth excavation.

75 cubic yards of filling.

330 linear feet of new curbstone.

120 square feet of old flagging.

970 square feet of cement flagging.

60 square feet of new bluestone.

115 cubic yards of dry rubble masonry.

25 cubic yards of rubble masonry in mortar.

20 cubic yards of Class "B" concrete.

150 linear feet of gas-pipe railing.

The time allowed for the completion of the work will be 20 working days.

The amount of security required will be Four Hundred Dollars.

Blank forms can be obtained upon application therefor, and the plans and specifications may be seen and other information obtained at said office.

CYRUS C. MILLER, President. o21,n2

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 BRITAIN, N. Y., OCTOBER 30, 1911.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Greater New York Charter, that a petition signed by residents of the Staten Island District for Local Improvements to change the grade and construct curbs and gutters and pave the roadway of VIRGINIA AVE., from Anderson st. to Rosebank ave., in the Fourth Ward of the Borough of Richmond, has been presented to me and is on file in this office for inspection, and that a meeting of the Local Board will be held in Richmond Borough Hall, at St. George, Borough of Richmond, on the 14th day of November, 1911, at 10.30 o'clock in the forenoon, at which meeting said petition will be submitted to said Board.

GEORGE CROMWELL, President of the Borough.

MAYBURY FLEMING, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRITAIN, N. Y., OCTOBER 30, 1911.

NOTICE IS HEREBY GIVEN, IN ACCORDANCE with section 432 of the Greater New York Charter, that a petition signed by residents of the Staten Island District for Local Improvements, to construct sewer in WILLOW AVE., between New York ave. and Bay st., in the Fourth Ward of the Borough of Richmond, has been presented to me and is on file in this office for inspection, and that a meeting of the Local Board will be held in Richmond Borough Hall, at St. George, Borough of Richmond, on the 14th day of November, 1911, at 10.30 o'clock in the forenoon, at which meeting said petition will be submitted to said Board.

GEORGE CROMWELL, President of the Borough.

MAYBURY FLEMING, Secretary.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRITAIN, N. Y., OCTOBER 30, 1911.

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

TUESDAY, NOVEMBER 14, 1911.

Borough of Richmond.

1. FOR FURNISHING AND DELIVERING LITHOGRAPHED SHEETS OF THE TOPOGRAPHICAL SURVEY AND LITHOGRAPHED SHEETS OF THE STREET PLAN OF THE BOROUGH OF RICHMOND, AS PER SPECIFICATIONS ATTACHED TO THE CONTRACT.

The time for the completion of the work and the full performance of the contract is before June 30, 1912.

The amount of security required is Six Hundred Dollars (\$600).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

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, can be obtained upon application therefor at the office of the principal Assistant Engineer. The plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained at the office of the principal Assistant Engineer of the Borough of Richmond, Borough Hall, St. George, S. I.

GEORGE CROMWELL, President. n1,14

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, BOROUGH HALL, ST. GEORGE, NEW BRITAIN, N. Y., OCTOBER 30, 1911.

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

WEDNESDAY, NOVEMBER 8, 1911.

Borough of Richmond.

1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING A COMBINED SEWER IN WESTERVELT AVENUE, FROM CURTIS PLACE NORTHWARD TO FIFTH STREET, AND A TEMPORARY COMBINED SEWER IN FIFTH STREET, FROM WESTERVELT AVENUE WESTWARD TO THE BROOK, IN THE FIRST WARD OF THE BOROUGH OF RICHMOND, WITH THE NECESSARY APPURTENANCES AND ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantity and quality of the material, and the nature and extent, as near as possible, of the work required, is as follows:

290 linear feet of reinforced concrete sewer of 2 feet 2 inches by 3 feet 3 inches interior diameter, all complete, as per section on plan of the work.

76 linear feet of salt-glazed vitrified pipe sewer of 24 inches interior diameter, all complete, as per section on plan of the work.

160 linear feet of cast-iron pipe sewer, of 24 inches interior diameter, not less than 204 pounds per foot, furnished, laid and calked.

2 reinforced concrete receiving basins with 1½ inches galvanized wrought iron bars and iron traps, all complete, as shown on plans on file in the office of the Commissioner of Public Works, and connected with the sewer.

4 manholes, complete, as per section on plan of the work.

500 B. M. feet of foundation timber and planking in place and secured.

1,000 B. M. feet of sheet piling, retained.

6 cubic yards of concrete, in place.

1 cubic yard of brick masonry.

10 cubic yards of additional excavation.

10 cubic yards of additional filling.

100 square feet of additional reinforcing metal equal and similar to No. 10 expanded metal, furnished and placed.

80 square feet of sidewalk, relaid.

20 linear feet of curb, reset in sand foundation.

20 linear feet of new 5 inches by 16 inches curb, furnished and set in concrete.

45 linear feet of 6-inch vitrified pipe sewer, for extension of house connections, all complete.

72 linear feet of 4-inch cast-iron pipe sewer, not less than 30 pounds per foot, for replacing of house connections across trench, placed and connected.

325 square yards of macadam pavement, restored.

10 square yards of block pavement on concrete foundation, restored.

10 linear feet of 12-inch vitrified culvert pipe, furnished and laid, complete.

The time for the completion of the work and the full performance of the contract is thirty-two days (32).

The amount of security required, Sixteen Hundred Dollars (\$1,600).

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, can be obtained upon application therefor at the office of the Engineer. The plans and the contract, including the specifications, in the form approved by the Corporation Counsel, may be seen and other information obtained at the office of the Engineer of the Borough of Richmond, Borough Hall, St. George, S. I.

GEORGE CROMWELL, President. o27,n8

See General Instructions to Bidders on the last page, last column, of the "City Record."

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.

1768. Regulating, grading, curbing and flagging Lawrence ave., from Gravesend ave. to Ocean parkway, and on Newkirk ave., from Ocean parkway to 1st st. Together with a list of awards for damages caused by a change of grade.

1799. Regulating and grading E. 40th st., between Hubbard place and Flatlands ave.

1927. Regulating, grading, curbing and flagging 20th ave., between Bath and Cropsey aves.

1929. Regulating, grading, curbing and flagging Carroll st., between Bedford and Rogers aves.

1992. Regulating to a width of 50 feet on each side of the line, curbing and flagging Malbone st., between the bridge over the Brighton Beach Railroad and Nostrand ave.

1987. Paving E. 5th st., from a point about 300 feet north of Avenue F to Ditmars ave.

1988. Paving Elderts lane, between Knickerbocker ave. and Queens County line.

The area of assessment extends to within half the block at the intersecting streets.

All persons whose interests 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 November 28, 1911, 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, October 28, 1911. o28,n9

PUBLIC NOTICE IS HEREBY GIVEN TO all persons claiming to have been injured by a change of grade in the regulating and grading of the following named streets to present their claims, in writing, to the Secretary of the Board of Assessors, 320 Broadway, on or before November 8, 1911, at 11 o'clock a. m., at which place and time the said Board of Assessors will receive evidence and testimony of the nature and extent of such injury. Claimants are requested to make their claims for damages upon the blank form prepared by the Board of Assessors, copies of which may be obtained upon application at the above office.

Borough of Brooklyn.

2088. 45th st., from New Utrecht ave. to West st.

2089. Lincoln ave., between Fulton st. and Ridgewood ave.

2092. 76th st., between 1st and 2d aves.

2093. 12th ave., between 79th and 82d sts.

2094. Union st., between Rogers and Nostrand aves.

2099. 80th st., between 12th and 13th aves.

2101. 15th ave., between 60th and 64th sts., omitting the portion occupied by the bridge over the Long Island Railroad.

2102. Gravesend ave., from the north side of Avenue C to South side of Foster ave., not occupied by sidewalk and omitting space occupied by Prospect Park and Coney Island Railroad Co.

2105. Hubbard place, between Flatbush ave. and E. 40th st.

2106. Midwood st., between Kingston and New York aves.

2107. Nostrand ave., between Flatbush ave. and bridge over Long Island Railroad.

2109. Prospect st., between Tilden ave. and Revereley road.

2110. Seelye st., between 18th st. and Gravesend ave.

2111. 70th st., between 15th and New Utrecht aves.

2113. 77th st., between 1st ave. and Shore road.

2114. 12th ave., between 65th st. and Bay Ridge ave.

2115. 12th ave., between 75th and 79th sts.

2116. Willoughby ave., between Wyckoff and St. Nicholas aves.

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, October 23, 1911. o23,n2

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.

1951. Regulating, grading, curbing and recurring Arden ave., between Broadway and Nagle ave.

1954. Regulating, grading, curbing and flagging Buena Vista ave., from W. 177th st. to northerly line of W. 178th st.

2001. Paving, curbing and recurring Emerson st., from Broadway to Seaman ave.

2006. Paving, curbing, recurring, flagging, re-flagging Emerson st., from 10th ave. to Broadway, except that portion where title has not been acquired by The City of New York.

The area of assessment in the above mentioned lists extends to one-half the block at the intersecting streets.

Borough of The Bronx.

1970. Regulating, grading, curbing, flagging, laying crosswalks, etc., on W. 238th st., from Sedgwick ave. to Cannon place.

The area of assessment extends to one-half the block at the intersecting and terminating streets.

1984. Sewer and appurtenances in Seabury place, between Charlotte st. and Boston road.

Affecting Blocks 2966, 2967 and 2977.

Borough of Brooklyn.

1994. Regulating, grading, curbing and flagging Marine ave., between 92d st. and Fort Hamilton ave.

2064. Paving Putnam ave., between Knickerbocker ave. and the Queens County Line.

The area of assessment extends to one-half the block at the intersecting streets.

1906. Sewer in Himrod st., from St. Nicholas ave. to the Borough Line.

Affecting Blocks 3272 and 3282.

Borough of Queens.

FIRE DEPARTMENT.

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

MONDAY, NOVEMBER 6, 1911.

1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS TO VARIOUS COMPANY QUARTERS IN BOROUGH OF QUEENS.

The time for the completion of the work and the full performance of the contract is forty (40) working days.

The amount of security required is two thousand dollars (\$2,000).

Bids will be compared and the contract awarded at a lump or aggregate sum.

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 street, Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

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 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

MONDAY, NOVEMBER 6, 1911.

1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRS AND ALTERATIONS TO HEATING SYSTEMS IN VARIOUS COMPANY QUARTERS.

The time for the completion of the work and the full performance of the contract is ninety (90) working days.

The amount of security required is six thousand three hundred and fifty dollars (\$6,350).

Bids will be compared and the contract awarded at a lump or aggregate sum.

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 street, Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

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 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

MONDAY, NOVEMBER 6, 1911.

1. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES IN THE BOROUGH OF MANHATTAN.

The time for the delivery of the articles, materials and supplies and the performance of the contract is sixty (60) 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 IN THE BOROUGH OF THE BRONX.

The time for the delivery of the articles, materials and supplies and the performance of the contract is sixty (60) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

3. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES IN THE BOROUGH OF RICHMOND.

The time for the delivery of the articles, materials and supplies and the performance of the contract is sixty (60) days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

4. FOR FURNISHING AND DELIVERING FORAGE FOR COMPANIES IN JAMAICA, RICHMOND HILL, FLUSHING AND COLLEGE POINT, BOROUGH OF QUEENS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is sixty (60) 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, 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.

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 at the office of the Fire Department, 157 and 159 East 67th street, Manhattan.

JOSEPH JOHNSON, Fire Commissioner.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT.

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the

Police Department of The City of New York, at the Bookkeeper's office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in The City of New York, until 10 o'clock a. m. on

FRIDAY, NOVEMBER 3, 1911.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY OR REQUIRED IN MAKING AND COMPLETING REPAIRS TO THE HEATING SYSTEMS OF THE 1ST, 2D, 5TH, 6TH, 8TH, 9TH, 10TH, 12TH, 14TH, 15TH, 16TH, 17TH, 18TH, 19TH, 20TH, 21ST, 22D, 23D, 24TH, 25TH, 26TH, 27TH, 28TH, 29TH, 30TH, 31ST, 32D, 33RD, 34TH, 35TH, 36TH, 37TH, 40TH AND 43D PRECINCTS AND 300 MULBERRY ST., IN THE BOROUGH OF MANHATTAN; 61ST, 63D, 65TH, 66TH, 68TH, 74TH, 77TH AND 79TH PRECINCTS, IN THE BOROUGH OF THE BRONX; 80TH AND 81ST PRECINCTS, IN THE BOROUGH OF RICHMOND; 143D, 144TH, 145TH, 146TH, 147TH, 148TH, 149TH, 151ST, 152D, 153D, 154TH, 155TH, 156TH, 157TH, 158TH, 159TH, 160TH, 161ST, 162D, 163D, 164TH, 165TH, 167TH, 168TH, 169TH, 170TH, 171ST, 172D, 174TH AND 176TH PRECINCTS AND 269 STATE ST., IN THE BOROUGH OF BROOKLYN; 274TH, 275TH, 276TH, 277TH, 281ST, 282D, 283TH, 290TH AND 292D PRECINCTS, IN THE BOROUGH OF QUEENS.

The time allowed for making and completing the work will be forty (40) calendar days after

the execution of the contract, the endorsement thereon of his certificate by the Comptroller, and the receipt by the Contractor of a written order to deliver from the Police Commissioner.

The security required will be fifty (50) per cent. of the amount of the bid or estimate.

The bids will be compared on each contract and award made to the lowest bidder for each precinct.

Bidders are particularly requested to examine the plans, specifications and location of the work before bidding, and they are expressly notified that no deviation from the specifications will be allowed unless the same has been previously authorized by a written permission therefor obtained from the Police Commissioner.

The bidder will state the price for which he will do all the work, and provide, furnish and deliver all the labor and materials mentioned and described in said contracts and specifications.

For particulars as to the nature and extent of the work required or of the materials to be furnished, bidders are referred to the specifications and to the plans on file in the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, 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 Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

R. WALDO, Police Commissioner.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT OF THE CITY OF NEW YORK, CENTRAL DEPARTMENT, BOROUGH OF MANHATTAN.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of The City of New York, at the Bookkeeper's office, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan, in The City of New York, until 10 o'clock a. m. on

FRIDAY, NOVEMBER 3, 1911.

FOR FURNISHING AND DELIVERING HORSES FOR THE MOUNTED SERVICE OF THE POLICE DEPARTMENT OF THE CITY OF NEW YORK.

The time for the delivery of the horses, and the performance of the contract, is during the year 1911.

The amount of security will be fifty (50) per cent. of the amount of bid or estimate.

The bids will be compared and the contract awarded to the lowest bidder for the whole number of horses, at a sum for each horse specified and contained in the specifications.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Commissioner, 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 Commissioner, and any further information can be obtained at the office of the Bureau of Repairs and Supplies, Headquarters of the Police Department, 240 Centre st., Borough of Manhattan.

R. WALDO, Police Commissioner.

See General Instructions to Bidders on the last page, last column, of the "City Record."

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.

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.

See General Instructions to Bidders on the last page, last column, of the "City Record."

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.

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, 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, NOVEMBER 2, 1911.

Borough of The Bronx.

FOR FURNISHING AND DELIVERING FORAGE NO. 1, 1911 FOR PARKS, BOROUGH OF THE BRONX.

The time allowed for the completion of this contract will be until December 20, 1911.

The amount of security required is Two Hundred Dollars (\$200).

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.

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, 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, NOVEMBER 2, 1911.

Borough of Manhattan.

FOR ALL LABOR AND MATERIALS REQUIRED FOR THE ERECTION AND COMPLETION OF A FIELD HOUSE IN THE W. 59TH ST. PLAYGROUND, LOCATED ON THE NORTH SIDE OF W. 59TH ST., 400 FEET WEST OF AMSTERDAM AVENUE.

The amount of security required is Ten Thousand Dollars.

The time allowed to complete the work will be one hundred and twenty-five 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.

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, 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, NOVEMBER 2, 1911.

Borough of Brooklyn.

FOR FURNISHING AND DELIVERING FOUR THOUSAND TWO HUNDRED (4,200) CUBIC YARDS OF STABLE MANURE IN THE PARKS OF THE BOROUGH OF BROOKLYN.

The time allowed for the completion of this contract will be sixty (60) days.

The amount of the security required is Two Thousand Dollars (\$2,000).

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, Borough of Brooklyn and Queens, Litchfield Mansion, Prospect Park West and 5th street, Prospect Park, Brooklyn.

CHARLES B. STOVER, President; THOMAS J. HIGGINS, MICHAEL J. KENNEDY, WALTER G. ELIOT, Commissioners of Parks.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION.

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND 59TH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Supplies at the above office of the Department of Education until 3 p. m. on

THURSDAY, NOVEMBER 9, 1911.

FOR FURNISHING AND DELIVERING SPECIAL AND GENERAL SUPPLIES, AS FOLLOWS: DOMESTIC SCIENCE, DRAWING, JANITORS' KINDERGARTEN, MIMOGRAPH, MISCELLANEOUS, NEOSTYLE, NURSES' PHYSICAL TRAINING, RECORDS, SCIENCE, SEWING, STATIONERY, TYPE, WRITING AND WORKSHOP SUPPLIES FOR THE DAY AND EVENING HIGH SCHOOLS AND DAY AND EVENING ELEMENTARY SCHOOLS 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 classes of items herein contained or hereto annexed, by which the bids will be tested. Award will be made to the lowest bidder on each item or classes of items whose sample is equal to the Board sample submitted for inspection or referred to by catalogue number.

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, corner of Park avenue and 59th street.

PATRICK JONES, Superintendent of School Supplies.

Dated, October 28, 1911.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND 59TH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 4 o'clock p. m. on

MONDAY, NOVEMBER 6, 1911.

Borough of Brooklyn.

FOR FILING CABINETS FOR VARIOUS SCHOOLS IN THE BOROUGH OF BROOKLYN.

The time allowed to complete the whole work will be sixty working days, as provided in the contract.

The amount of security required is two thousand dollars (\$2,000).

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 avenue and 59th street, Borough of Manhattan, and also at branch office, 131 Livingston street, Borough of Brooklyn.

C. B. J. SNYDER, Superintendent of School Buildings.

Dated October 25, 1911.

See General Instructions to Bidders on the last page, last column, of the "City Record."

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, NOVEMBER 9, 1911.

FOR FURNISHING AND DELIVERING SUPPLIES FOR MANUFACTURING PURPOSES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1911.

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 October 24, 1911.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, 55TH ST. AND 6TH AVE., NEW YORK, OCTOBER 25, 1911.

PUBLIC NOTICE.

SALE OF UNUSED PROPERTY OF THE DEPARTMENT OF HEALTH, BOROUGH OF MANHATTAN.

Notice is hereby given that I will, at 10 o'clock a. m.,

FRIDAY, NOVEMBER 3, 1911,

at stable "A" of the Street Cleaning Department, Avenue C and 16th st., under the authority of section 1553 of the Greater New York Charter, sell at public auction the following described unused property of the Department of Health, namely:

1. Old brass, 428 lbs., more or less.
2. Old brass with iron wheels, 565 lbs. more or less.

3. Old copper, 78 lbs., more or less.
4. Old copper with wire insulation, 1,500 lbs., more or less.

5. Old lead, 664 lbs., more or less.
6. Old rubber, 1,200 lbs., more or less.

7. Old rope, 2,500 lbs., more or less.
8. Potato bags, 1,500, more or less.

9. Two (2) old coupes.
10. One (1) old depot wagon.

11. Two (2) old wagons.
12. One (1) old truck.

13. One (1) old Baker electric automobile.
14. One (1) lot old steam laundry machinery containing five (5) washers and one (1) starch boiling pot.

15. One (1) old Columbia 35-40 five (5) passenger touring car, 1905.

16. One (1) motor cycle tricar with delivery van.

On all property a deposit of 75 per cent. of the purchase price will be required at the time of the sale. All of the articles must be removed within one (1) working day or, in default thereof, said deposit shall be forfeited to The City of New York as liquidated damages.

ERNST J. LEDERLE, Ph.D., Commissioner of Health of The City of New York.

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

FRIDAY, NOVEMBER 3, 1911.

FOR FURNISHING ALL THE LABOR AND MATERIALS NECESSARY OR REQUIRED TO FURNISH AND INSTALL COMPLETE SCREEN PARTITIONS AND INTERIOR PAINTING, TOGETHER WITH ALL NECESSARY ALTERATIONS AND OTHER WORK INCIDENTAL THERETO IN THE TWO REINFORCED CONCRETE PAVILIONS UPON THE GROUNDS OF THE RIVERSIDE HOSPITAL AT NORTH BROTHER ISLAND, BOROUGH OF THE BRONX, CITY OF NEW YORK.

The time for the completion of the work and the full performance of the contract is forty-five (45) consecutive working days.

MUNICIPAL CIVIL SERVICE COMMISSION.

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, OCTOBER 31, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, OCTOBER 31, UNTIL 4 P. M., WEDNESDAY, NOVEMBER 15, 1911,

for the position of

INSPECTOR (PUBLIC WORKS), 2D AND 3D GRADES.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., November 15, will be accepted.

The subjects and weights of the examination are as follows: Duties and Report, 4; Experience, 3; Arithmetic, 3; 70 per cent. will be required on Duties and Report, and 70 per cent. on all.

Candidates for both grades will be given an examination to test their knowledge of the different kinds of paving, concreting and foundation work. They will also be required to show a knowledge of the laws and ordinances governing the regulating, grading and paving of streets, the building of vaults, removal of encumbrances and the making of sewer connections.

Candidates for the third grade will be given an additional test on their knowledge of stone foundation work, sewer construction and pipe laying.

The age limits for both grades are 25 to 50. Vacancies occur from time to time.

The salary for the second grade is from \$1,200 to \$1,800 per annum.

The salary for the third grade is from \$1,800 to \$2,400 per annum.

A physical examination will precede the mental. The date of the examinations will be announced later.

FRANK A. SPENCER, Secretary.
o31,n15

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, OCTOBER 25, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

WEDNESDAY, OCTOBER 25, TO 4 P. M. THURSDAY, NOVEMBER 9, 1911,

for the position of

MEDICAL INSPECTOR, FOURTH GRADE.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., November 9, will be accepted.

The examination will be held on Wednesday, November 22, 1911, at 10 a. m.

A medical examination will follow the mental.

The subjects and weights of the mental examination are as follows: Technical, 6; Experience, 4.

The percentage required is 75 on the Technical paper and 70 on all.

Candidates must be licensed to practice medicine in the State of New York. The license or proof thereof must be produced at examination.

Candidates must be residents of the State of New York and citizens of the United States.

Vouchers must be residents of The City of New York.

One vacancy in the Department of Health at a salary of \$2,550 per annum. Minimum age, 25 years.

FRANK A. SPENCER, Secretary.
o25,n9

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, OCTOBER 24, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

TUESDAY, OCTOBER 24, UNTIL 4 P. M. WEDNESDAY, NOVEMBER 8, 1911,

for the position of

ALIENIST, 1ST TO 3D GRADE.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., November 8, will be accepted.

The examination will be held on Tuesday, November 28, 1911, at 10 a. m.

The subjects and weights of the examination are as follows: Technical, 6; Experience, 4.

5 per cent. will be required on the technical paper and 70 per cent. on all.

Candidates must be qualified Examiners in Lunacy of the State of New York.

The requirement that all applicants shall be residents of the State of New York is waived for this examination.

The requirement that vouchers shall be residents of The City of New York is waived for this examination, and applications bearing the certificates of four persons resident or engaged in business elsewhere will be accepted.

The requirement of citizenship is waived for this examination.

Candidates must have had at least two years' experience in institutions for the care of the insane.

Vacancies: One at \$600 and one at \$1,200 per annum in Department of Public Charities.

One or more in Bellevue and Allied Hospitals at from \$1,800 to \$2,100 per annum.

Candidates for the higher grades will be called on for a more severe test.

Minimum age, 25 years.

FRANK A. SPENCER, Secretary.
o24,n8

MUNICIPAL CIVIL SERVICE COMMISSION, 299 BROADWAY, NEW YORK, OCTOBER 19, 1911.

PUBLIC NOTICE IS HEREBY GIVEN THAT applications will be received from

THURSDAY, OCTOBER 19, TO 4 P. M. THURSDAY, NOVEMBER 2, 1911,

for the position of

MEDICAL CLERK, FIRST TO THIRD GRADE, DEPARTMENT OF HEALTH.

No application delivered at the office of the Commission, by mail or otherwise, after 4 p. m., November 2, will be accepted.

The examination will be held on Friday, November 24, 1911, at 10 a. m.

The subjects and weights of the examination are as follows: Handwriting, 3; Arithmetic, 2; Report, 3; Translations from German and French, 2. The percentage required on the total is 70.

Candidates must possess a medical degree.

One vacancy at \$1,200 per annum. Minimum age, 21 years.

FRANK A. SPENCER, Secretary.
o19,n2

DEPARTMENT OF DOCKS AND FERRIES.

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, NOVEMBER 10, 1911.

CONTRACT NO. 1297.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING MATERIALS FOR REPAIRS AND REPLACEMENTS.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 90 calendar days.

The amounts of security required are as follows:

Class 1. For iron dredge chain and spike chain, \$375.

Class 2. For sheet steel, \$300.

Class 3. For sheet brass and brass pipes, \$650.

Class 4. For tool steel and machinery steel, \$950.

Class 5. For dock screw bolts, girder straps and washers, \$400.

Class 6. For dock and ship spikes, \$400.

Class 7. For machine bolts and nuts, \$100.

Class 8. For muntz metal and Tobin bronze, \$75.

Class 9. For cast iron, \$400.

Class 10. For bar iron, \$200.

Class 11. For durable wire and steel hoisting rope, \$1,600.

Class 12. For galvanized wire rope and turn buckles, \$100.

Class 13. For paints, etc., \$100.

Class 14. For electrical supplies, \$150.

Class 15. For ship chandlery, \$50.

Class 16. For hardware, \$450.

Class 17. For canvas, \$500.

Class 18. For miscellaneous, \$100.

The bidder shall state, both in writing and in figures, a price per pound, sheet, piece or other unit of measure as called for in each class of the contract. Extensions must be made and footed up in all cases, as aforesaid, if made, will be made to the bidder in each class whose price is the lowest for furnishing all of the material called for in the class and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures, the price in writing will be considered as the bid.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the said Department.

CALVIN TOMKINS, Commissioner of Docks.
Dated October 26, 1911. o28,n10

See General Instructions to Bidders on the last page, last column, of the "City Record."

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

MONDAY, NOVEMBER 6, 1911.

CONTRACT NO. 1296—FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING ANTHRACITE COAL.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 90 calendar days.

The amount of security required is \$600.

The bidder shall state, both in writing and in figures, a price per ton for furnishing and delivering all of the coal called for, by which price the bids will be tested and the contract, if awarded, will be awarded to the bidder whose price per ton is the lowest and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures the price in writing will be considered as the bid.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the said Department.

CALVIN TOMKINS, Commissioner of Docks.
Dated October 23, 1911. o25,n6

See General Instructions to Bidders on the last page, last column, of the "City Record."

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

MONDAY, NOVEMBER 6, 1911.

Borough of Manhattan.

CONTRACT NO. 1295—FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR MAKING REPAIRS TO PIER AT EAST 96TH STREET, EAST RIVER, BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 100 calendar days.

The amount of security required is \$6,000.

The bidder shall state, both in writing and in figures, a price for furnishing all of the labor and material and doing all of the work called for. The contract is entire and for a complete job and if awarded will be awarded to the bidder whose price for doing all of the work called for is the lowest and whose bid is regular in all respects. In case of discrepancy between the written price and that given in figures the price in writing will be considered as the bid.

Work must be done 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 October 23, 1911. o25,n6

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

THE COMMISSIONER OF BRIDGES WILL sell at PUBLIC AUCTION at the building under the Williamsburgh Bridge on Tompkins street, between Delancey and Broome streets, Borough of Manhattan, on

FRIDAY, NOVEMBER 3, 1911.

at 10.30 a. m.:

2 IDEAL CROSS COMPOUND CONDENSING 150 H. P. ENGINES EACH DIRECT CONNECTED TO A 3-WIRE 100 K. W., 250 VOLT, SIX POLE, BURKE GENERATOR, 2 COCHRANE SEPARATORS, 2 CONDENSERS AND PUMPS, AND A QUANTITY OF ENGINE ROOM FLOOR PLATES, STEAM AND WATER PIPE.

5 PANELS OF SWITCHBOARD WITH SWITCHES, INSTRUMENTS AND FITTINGS.

The whole will be sold in one lot as it exists at the day of sale.

TERMS OF SALE.

The auctioneer's fees shall be paid by the successful bidder at the time of the sale, and the whole of the purchase price shall be paid by the successful bidder on or before delivery of the material, and the purchaser must remove from the premises all of the materials purchased within thirty days from the date of the sale.

To secure the removal, as above specified, the purchaser shall be required to make, at the time of the sale, a cash deposit of twenty-five per cent. of the price bid.

The Commissioner reserves the right to resell any of the material not removed by the purchaser within the thirty days specified.

Full information may be obtained upon application to the Engineer's office, Williamsburgh Bridge, 84 Broadway, Brooklyn.

ARTHUR J. O'KEEFE, Commissioner of Bridges.
JACQUES COHEN, Auctioneer. o18,n3

DEPARTMENT OF TAXES AND ASSESSMENTS.

DEPARTMENT OF TAXES AND ASSESSMENTS, MAIN OFFICE, BOROUGH OF MANHATTAN, HALL OF RECORDS, SEPTEMBER 22, 1911.

NOTICE IS HEREBY GIVEN AS REQUIRED by the Greater New York Charter, as amended by chapter 455 of the Laws of 1911, that the books called "The Annual Record of the Assessed Valuation of Real and Personal Estate of the Boroughs of Manhattan, The Bronx, Brooklyn, Queens and Richmond," comprising The City of New York, will be open for public inspection, examination and correction, as follows:

The Annual Record of the Assessed Valuation of Real Property will be open from the first day of October, not a Sunday or legal holiday, until the sixteenth day of November, 1911; and The Annual Record of the Assessed Valuation of Personal Estate will be open from the first day in October, not a Sunday or legal holiday, until the first day of December, 1911.

During the time that the books are open for public inspection application may be made by any person or corporation claiming to be aggrieved by the assessed valuation of real or personal estate to have the same corrected.

In the Borough of Manhattan, at the main office of the Department of Taxes and Assessments, Hall of Records, 31 Chambers street.

In the Borough of The Bronx, at the office of the Department, Municipal Building, Tremont avenue.

In the Borough of Brooklyn, at the office of the Department, Municipal Building.

In the Borough of Queens, at the office of the Department, Court House square, Long Island City.

In the Borough of Richmond, at the office of the Department, Borough Hall, New Brighton, S. I.

Applications for the reduction of real estate assessments must be made in writing and should be upon blanks furnished by the Department.

Applications for the correction of the personal assessment of corporations must be filed at the main office in the Borough of Manhattan.

Applications in relation to the assessed valuation of personal estate must be made by the person assessed at the office of the Department in the Borough where such person resides, and in case of a non-resident carrying on business in The City of New York at the office of the Department in the Borough where such place of business is located, between the hours of 10 a. m. and 2 p. m., except on Saturday, when all applications must be made between 10 a. m. and 12 noon.

LAWSON PURDY, President; CHAS. J. McCORMACK, JOHN J. HALLERAN, CHAS. T. WHITE, DANIEL S. McELROY, EDWARD KAUFMANN, JUDSON G. WALL, Commissioners of Taxes and Assessments. s23,d1

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 of Borough of Brooklyn at the above office until 11 o'clock a. m. on

FRIDAY, NOVEMBER 10, 1911.

NO. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR CONSTRUCTING SEWER BASINS ON E. 18TH ST. EAST AND WEST SIDES, 450 FEET SOUTH OF THE SOUTH CURB LINE OF AVENUE I, AND AT THE EAST AND WEST SIDES, 400 FEET SOUTH OF THE SOUTH CURB LINE OF AVENUE J; ON E. 19TH ST. EAST AND WEST SIDES, 450 FEET SOUTH OF THE SOUTH CURB LINE OF AVENUE I, AT THE SOUTHEAST AND SOUTHWEST CORNERS OF AVENUE I, AND AT THE SOUTHWEST CORNER OF AVENUE J; ON E. 18TH ST. AT THE NORTH-EAST CORNER OF AVENUE K; AND ON AVENUE I, AT THE SOUTHWEST CORNER OF OCEAN AVE.

The Engineer's preliminary estimate of the quantities is as follows:

Five (5) sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods, and connecting culverts, including all incidentals and appurtenances, per basin \$130, \$650.

The time allowed for the completion of the work and full performance of the contract will be fifteen (15) working days.

The amount of security required will be Three Hundred Dollars (\$300).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent., or 105 per cent.), for which all materials and work called for in the proposed contract and the notices to bidders are to be furnished to the City. Such percentage, as bid for this contract, shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Bureau of Sewers, the Borough of Brooklyn, 215 Montague st., Brooklyn.

ALFRED E. STEERS, President.
Dated October 27, 1911. o28,n10

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 of the Borough of Brooklyn at the above office until 11 o'clock a. m. on

WEDNESDAY, NOVEMBER 8, 1911.

1. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF BLAKE AVE. FROM HINSDALE ST. TO VESTA AVE. TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

1,760 square yards asphalt pavement—5 years maintenance.

245 cubic yards concrete.

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 one-third of the amount of the bid.

2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON CHURCH AVE. FROM STRATFORD ROAD (EAST 11TH ST.) TO CECIL PARKWAY. TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

2,820 linear feet new curbstone set in concrete.

1,020 cubic yards earth excavation.

750 cubic yards earth filling—not to be bid for.

8,240 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 fifteen hundred dollars (\$1,500).

3. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION, THE ROADWAY OF DOSCHER ST. FROM LIBERTY AVE. TO BELMONT AVE. TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

3,325 square yards asphalt pavement—5 years maintenance.

460 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 one-third of the amount of the bid.

4. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON EAST 21ST ST. (KENMORE PLACE), FROM EMMONS AVE. TO VOORHIES LANE, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

330 linear feet new curbstone set in concrete.

2,950 linear feet old curbstone reset in concrete.

10 cubic yards earth excavation.

5,450 cubic yards earth filling—to be furnished.

15,810 square feet cement sidewalks—1 year maintenance.

The time allowed for the completion of the work and the full performance of the contract will be sixty (60) working days.

The amount of security required will be one-third of the amount of the bid.

5. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON HOME-CREST AVE. FROM AVE. S TO NECK ROAD, TOGETHER WITH ALL WORK INCIDENTAL THERETO.

The Engineer's estimate of the quantities is as follows:

6,440 linear feet new curbstone set in concrete.

1,490 cubic yards earth excavation.

980 cubic yards earth filling—to be furnished.

3,330 square feet old flagstones relaid—not to be bid for.

22,110 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 one-third of the amount of the bid.

6. FOR REGULATING AND PAVING WITH ASPHALT ON A CONCRETE FOUNDATION THE ROADWAY OF HOWARD PL. FROM WINDSOR PL. TO PROS

obtained at the office of the Bureau of Highways, Room 15, Municipal Building, Borough of Brooklyn.

Dated October 21, 1911.

ALFRED E. STEERS, President.

See General Instructions to Bidders on the last page, last column, of the "City Record."

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 OF BOROUGH OF BROOKLYN AT THE ABOVE OFFICE UNTIL 11 O'CLOCK A. M., ON

WEDNESDAY, NOVEMBER 8, 1911.

1. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN EAST NEW YORK AVE., FROM EAST 98TH ST. TO PITKIN AVE., AND AN OUTLET SEWER IN RALPH AVE., BETWEEN EAST NEW YORK AVE. AND EAST 98TH ST. AND A TRIBUTARY SEWER IN SUTTER AVE., BETWEEN EAST 98TH ST. AND RALPH AVE.

The Engineer's preliminary estimate of the quantities is as follows:

391 linear feet of 30-inch brick sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$4.20.....	\$1,642 20
642 linear feet of 24-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$3.35.....	2,150 70
298 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.55.....	759 90
624 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.....	1,248 00
540 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.65.....	891 00
2,910 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.85.....	2,473 50
21 manholes complete, with iron head and covers, including all incidentals and appurtenances; per manhole, \$52.....	1,092 00
3 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$135.....	405 00
2,200 feet, Board Measure, of foundation planking laid in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$25.....	55 00
Total.....	\$10,717 30

The time allowed for the completion of the work and full performance of the contract will be one hundred (100) working days.

The amount of security required will be Five Thousand Four Hundred Dollars (\$5,400).

2. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN LINCOLN PLACE, BETWEEN FRANKLIN AND CLASON AVES.

The Engineer's preliminary estimate of the quantities is as follows:

554 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.60.....	\$886 40
1 siphon complete, including all incidentals and appurtenances; per siphon, \$800.....	800 00
180 linear feet of 8-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.95.....	171 00
470 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.85.....	399 50
5 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	250 00
1 sewer basin complete, of either standard design, with iron pans or gratings, iron basin hoods, and connecting culverts, including all incidentals and appurtenances; per basin, \$160.....	160 00
Total.....	\$2,666 90

The time allowed for the completion of the work and full performance of the contract will be fifty (50) working days.

The amount of security required will be Three Hundred Dollars (\$300).

3. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING SEWERS IN BOTH SIDES OF LINDEN AVE., BETWEEN EAST 35TH STREET AND BROOKLYN AVE.

The Engineer's preliminary estimate of the quantities is as follows:

32 linear feet of 18-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.30.....	\$73 60
218 linear feet of 15-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.10.....	457 80
219 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.85.....	405 15
230 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.80.....	184 00
6 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	300 00
2 sewer basins complete, of either standard design, with iron pans or gratings, iron basin hoods and connecting culverts, including all incidentals and appurtenances; per basin, \$130.....	260 00
Total.....	\$1,680 55

The time allowed for the completion of the work and full performance of the contract will be forty (40) working days.

The amount of security required will be Eight Hundred Dollars (\$800).

4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR THE CONSTRUCTION OF SEWER IN HUNTERLY PLACE, BETWEEN ATLANTIC AVE. AND HERKIMER ST.

The Engineer's preliminary estimate of the quantities is as follows:

365 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$1.65.....	\$602 25
300 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.80.....	240 00

4 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	200 00
1,000 feet, Board Measure, of sheeting and bracing driven in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$18.....	18 00
1 sewer basin complete, of either standard design, with iron pans or gratings, iron basin hood, and connecting culvert, including all incidentals and appurtenances; per basin, \$160.....	160 00
Total.....	\$1,220 25

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Six Hundred Dollars (\$600).

5. FOR FURNISHING ALL THE LABOR AND MATERIAL REQUIRED FOR CONSTRUCTING A SEWER IN CORTELYOU ROAD, BETWEEN OCEAN PARKWAY AND EAST 5TH ST.

The Engineer's preliminary estimate of the quantities is as follows:

300 linear feet of 12-inch pipe sewer, laid complete, including all incidentals and appurtenances; per linear foot, \$2.....	\$600 00
216 linear feet of 6-inch house connection drain, laid complete, including all incidentals and appurtenances; per linear foot, \$0.80.....	172 80
3 manholes complete, with iron heads and covers, including all incidentals and appurtenances; per manhole, \$50.....	150 00
2,700 feet, Board Measure, of sheeting and bracing driven in place complete, including all incidentals and appurtenances; per thousand feet, Board Measure, \$18.....	48 60
Total.....	\$971 40

The time allowed for the completion of the work and full performance of the contract will be thirty (30) working days.

The amount of security required will be Five Hundred Dollars (\$500).

The foregoing Engineer's preliminary estimate of the total cost for the completed work is to be taken as the 100 per cent. basis and test for bidding. Proposals shall each state a single percentage of such 100 per cent. (such as 95 per cent., 100 per cent., or 105 per cent.), for which all materials and work called for in the proposed contract and the notices to bidders are to be furnished to the City. Such percentage, as bid for this contract, shall apply to all unit items specified in the Engineer's preliminary estimate to an amount necessary to complete the work described in the contract.

Blank forms and further information may be obtained at the office of the Bureau of Sewers, the Borough of Brooklyn, 215 Montague st., Brooklyn.

Dated October 24, 1911.

ALFRED E. STEERS, President.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF STREET CLEANING.

DEPARTMENT OF STREET CLEANING OF THE CITY OF NEW YORK, 13-21 PARK ROW, NEW YORK, OCTOBER 20, 1911.

SALE OF UNUSED PROPERTY.

NOTICE IS HEREBY GIVEN THAT, PURSUANT TO SECTION 264 OF THE CHARTER, I will sell at PUBLIC AUCTION at stable "A" of this Department, 17th street and Avenue "C," Borough of Manhattan, at 10 a. m.

FRIDAY, NOVEMBER 3, 1911.

the following unused property of this Department.

100 horses, more or less.	
1 lot of old harness, consisting of 4 sets of double truck harness, 2 sets of single truck harness, 5 sets of hill horse harness, 1 single truck saddle, all more or less.	
1 lot of old harness, consisting of 4 sets of single driving harness, 1 1/2 sets double harness, 1 single driving saddle, all more or less.	
1 lot of old harness, consisting of 330 cart saddles, 282 cart breechings, 451 cart hames, 2 dutch collars, 138 cart saddle trees, 225 cart bridles, 1 open saddle, all more or less.	
598 old horse collars, more or less.	
1 lot of old canvas, consisting of 756 canvas quarter blankets, 919 canvas cart covers, 682 canvas feed bags, 4 canvas truck covers, 27 rubber storm aprons, 15 rubber horse covers, all more or less.	
1 lot of old blankets, consisting of 253 stable blankets, 17 sick horse blankets, 3 lap robes, 1 fur robe, 40 surcingles, 7 summer sheets, all more or less.	
1 letter press, more or less.	
1 desk, more or less.	
1 carriage pole, more or less.	
125 hair saddle pads, more or less.	
160 pounds, more or less, horse hair (manes and tails only).	
3 old buggies, more or less.	
1 lot, consisting of 10 old bicycles, and one old bicycle package car, all more or less.	
1 lot, consisting of 77 old bicycle tires and 3 old carriage tires, all more or less.	
1 old copper tank, more or less.	
2 clipping machines, more or less.	
50 empty barrels (oil, turpentine, etc.), more or less.	
25 old auto shoes, more or less.	
20 old auto inner tubes, more or less.	
2,000 pounds, more or less, old Manila rope.	
1 lot consisting of 885 axle boxes, 11 inches long, 72 axle boxes, 10 inches long, more or less.	
52 old Sarven wheels, 4 feet 6 inches high, more or less.	
31 old Sarven wheels, 3 feet 4 inches high, more or less.	
11 old Sarven wheels, 3 feet high, more or less.	
125,000 pounds, more or less, old tire, scrap and malleable iron, including 125 more or less old steel cart bodies.	
90 barrels of calking pitch, more or less.	

TERMS OF SALE.

The horses are to be paid for in full at the time of the sale and are to be removed before 3 o'clock p. m. on the day of the sale. On all the rest of the property (except the old iron) a deposit of 75 per cent. of the purchase price will be required at the time of the sale. A deposit of \$200 will be required on the old iron at the time of the sale, said deposit to be held by the Department of Street Cleaning until all the iron is removed. The iron will be sold by the ton of 2,000 pounds and must be paid for as removed.

All the articles sold must be removed within five (5) days or, in default thereof, said deposits shall be forfeited to The City of New York as liquidated damages.

WM. H. EDWARDS, Commissioner of Street Cleaning.

DEPARTMENT OF PUBLIC CHARITIES.

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

MONDAY, NOVEMBER 13, 1911.

FOR FURNISHING ALL LABOR AND MATERIALS NECESSARY OR REQUIRED FOR ALL EXCAVATION, MASONRY, STEEL AND IRON WORK, ROOFING AND METAL WORK, CARPENTRY, GLAZING, PAINTING, HARDWARE, PLUMBING, HEATING AND VENTILATING, ELECTRIC WORK, LAUNDRY PLANT, FIXTURES AND ALL OTHER WORK FOR THE ERECTION AND COMPLETION OF A NEW LAUNDRY BUILDING, SITUATED TO THE WEST OF THE SERV. ICE BUILDING, CITY HOSPITAL DISTRICT, BLACKWELL'S ISLAND, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

The time allowed for doing and completing the entire work and the full performance of the contract is two hundred and fifty (250) consecutive calendar days.

The surety required will be fifty thousand dollars (\$50,000).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire and for a complete job.

Blank forms and further information may be obtained at the office of Raymond F. Almiral, architect, 185 Madison ave., Borough of Manhattan, The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.

Dated October 28, 1911.

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

MONDAY, NOVEMBER 6, 1911.

FOR FURNISHING ALL THE LABOR AND MATERIAL FOR THE INSTALLING OF NEW LIGHTING EQUIPMENTS AND REARRANGING SUCH OLD EQUIPMENT AS SPECIFIED, AT THE MORGUE BUILDING AND BUILDINGS ON DOCK AT FOOT OF EAST 26TH STREET.

The time allowed for the completion of the work and full performance of the contract is sixty (60) consecutive working days. The surety required will be fifteen hundred dollars (\$1,500).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Supervising Engineer of the Department, foot of E. 26th st., The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.

Dated October 23, 1911.

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.

Boroughs of Brooklyn and Queens.

TO CONTRACTORS.

PROPOSAL 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

WEDNESDAY, NOVEMBER 1, 1911.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REMOVING OLD AND INSTALLING NEW LAUNDRY MACHINERY AND APPLIANCES AT THE KINGS COUNTY HOSPITAL, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

The time allowed for the completion of the work and full performance of the contract is sixty (60) consecutive working days.

The surety required will be Forty-five Hundred Dollars (\$4,500).

The bidder will state one aggregate price for the whole work described and specified, as the contract is entire for a complete job.

Blank forms and further information may be obtained at the office of the Supervising Engineer of the Department, foot of E. 26th st., The City of New York, where plans and specifications may be seen.

MICHAEL J. DRUMMOND, Commissioner.

Dated October 20, 1911.

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 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 BRONX BOULEVARD (although not yet named by proper authority), from Old Boston Post road to East 242d street (Demilt avenue), in the 24th Ward, Borough of The Bronx, City of New York.

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 supplemental and amended 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, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 21st day of November, 1911, 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 27th day of November, 1911, at 10 o'clock a. m.

Second—That the abstracts 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 Bor-

ough of Manhattan, in said City, there to remain until the 25th day of November, 1911.

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 The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of the northerly boundary line of The City of New York, with a line parallel to and distant 500 feet westerly from the westerly line of Webster avenue; running thence southerly along said line parallel to Webster avenue to its intersection with a line midway between Moshulu Parkway North and Woodlawn road. Thence southeasterly along said line and its southeasterly prolongation to its intersection with a line parallel to and distant 1,500 feet westerly from the westerly line of the Bronx boulevard; thence southerly along said parallel line to the Bronx boulevard and its southerly prolongation to its intersection with a line parallel to and distant 100 feet southerly from the southerly line of West Farms road; thence easterly along said parallel line to West Farms road to its intersection with the southerly prolongation of a line parallel to and distant 100 feet easterly from the easterly line of Barnes avenue; thence northerly along said last-mentioned southerly prolongation and parallel line and its northerly prolongation to its intersection with the northerly boundary line of The City of New York; thence westerly, southerly, and again westerly along the said boundary line of The City of New York to the point or place of beginning.

Fourth—That, provided there be no objections filed to either of said supplemental and amended abstracts of estimate 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, October 23, 1911.

JAMES A. DONNELLY, Chairman, S. DUNCAN MARSHALL, FRANK H. BECKER, Commissioners.

JOEL J. SQUIER, Clerk.

n1,18

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 GLOVER STREET (Grace avenue) from Castle Hill avenue to Westchester avenue, and DORIS STREET (or avenue) from Glebe avenue to Westchester avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

Notice is hereby given that the supplemental and additional 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 14th day of November, 1911, at 10.30 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 New York, there to remain for and during the space of ten days, as required by law.

Dated, Borough of Manhattan, New York, October 31, 1911.

GERALD MORRELL, DAVID J. CASSIDY, TIMOTHY E. COHALAN, Commissioners of Estimate; TIMOTHY E. COHALAN, Commissioner of Assessment.

JOEL J. SQUIER, Clerk.

o31,n11

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 ST. GEORGE'S CRESCENT, between East 206th street and Van Cortlandt avenue, in the Twenty-fourth Ward, Borough of The Bronx, 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 10th day of November, 1911, at 10.30 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 New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, October 27, 1911.

DOMINIC O'REILLY, BERNARD HARTMAN, ANTHONY STUMPF, Commissioners of Estimate; DOMINIC O'REILLY, Commissioner of Assessment.

JOEL J. SQUIER, Clerk.

o27,n8

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 THE UNNAMED STREET extending from Amsterdam avenue at West One Hundred and Sixty-fifth street to Audubon avenue; and also of the PUBLIC PARK bounded by the said unnamed street, West One Hundred and Sixty-fifth street and Audubon avenue, 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 9th day of November, 1911, at 10.30 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 New York, there to remain for and during the space of ten days, as required by law.

Dated Borough of Manhattan, New York, October 26, 1911.
DONALD McLEAN, GEORGE W. SIMPSON,
JAS. W. HYDE, Commissioners of Estimate;
JAS. W. HYDE, Commissioner of Assessment;
JOEL J. SQUIER, Clerk. o26,n6

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 GILBERT PLACE, from Hunts Point road to Faile street, in the Twenty-third Ward, Borough of The Bronx, City of New York.

NOTICE IS HEREBY GIVEN TO ALL PERSONS interested in the above entitled proceeding, and to the owner or owners, occupant or occupants of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That the undersigned, Commissioners of Estimate, have completed their estimate of damage, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments, and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with them at their office, 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 15th day of November, 1911, 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 November, 1911, at 11 o'clock a. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 15th day of November, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 16th day of November, 1911, at 12.30 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 7th day of May, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Gilbert place and Seneca avenue, and by the prolongations of the said line; on the east by a line midway between Faile street and Bryant avenue; on the south by a line midway between Gilbert place and Lafayette avenue, and by the prolongation of the said line; and on the west by a line midway between Manida street and Hunt's Point road.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with 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, 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 16th day of November, 1911.

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, 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 15th day of December, 1911, 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, October 24, 1911.

LOUIS D. GIBBS, Chairman; MAX BENDIT, JAMES F. DONNELLY, Commissioners of Estimate; MAX BENDIT, Commissioner of Assessment.
JOEL J. SQUIER, Clerk. o26,n13

FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to amending its application heretofore made 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 WEST TWO HUNDRED AND THIRTY-FIFTH STREET, from Spuyten Duyvil parkway to Riverdale avenue; CAMBRIDGE AVENUE, from West 235th street to West 236th street, and WEST TWO HUNDRED AND THIRTY-SIXTH STREET, from Cambridge avenue to Riverdale avenue, in the 24th Ward, Borough of The Bronx, City of New York, so as to relate to the lines of West 235th street as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 6th day of April, 1911, and approved by the Mayor on the 13th day of April, 1911.

PURSUANT TO THE STATUTES IN SUCH cases made and provided notice is hereby given that an application will be made to the Supreme Court of the State of New York, First Department, at a Special Term, Part III thereof, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 8th day of November, 1911, at the opening of the Court on that day or as soon thereafter as counsel can be heard thereon, for an order amending the above entitled proceeding so as to relate to the lines of West 235th street, as shown upon a map or plan adopted by the Board of Estimate and Apportionment on the 6th day of April, 1911, and approved by the Mayor on the 13th day of April, 1911.

The additional lands required for those portions of West 235th street, from Spuyten Duyvil parkway to Riverdale avenue; Cambridge avenue, from West 235th street to West 236th street; and of West 236th street, from Cambridge avenue to Riverdale avenue, in the 24th Ward, Borough of The Bronx, City of New York, are bounded and described as follows:

WEST 235TH STREET.

Parcel "A."
Beginning at a point in the western line of Riverdale avenue (as legally acquired on July 2, 1866), distant 1372.82 feet southerly from the intersection of said line with the southerly line of Spuyten Duyvil parkway; thence southerly along the western line of Riverdale avenue (as

legally acquired on July 2, 1866), for 15 feet; thence westerly deflecting 89° 33' 63" to the right for 200.01 feet; thence northerly deflecting 90° 26' 57" to the right for 15 feet; thence easterly for 200.01 feet to the point of beginning. Parcel "B."

Beginning at a point in the western line of Riverdale avenue (as legally acquired on July 2, 1866), distant 1417.82 feet southerly from the intersection of said line with the southerly line of Spuyten Duyvil parkway; thence southerly along the western line of Riverdale avenue (as legally acquired on July 2, 1866), for 15 feet; thence westerly deflecting 89° 33' 63" to the right for 200.01 feet; thence northerly deflecting 90° 26' 57" to the right for 15 feet; thence easterly for 200.01 feet to the point of beginning.

Additional land required for West 235th street, Cambridge avenue and West 236th street is shown on a map or plan entitled: "Map or plan showing the widening and the change of grades of Riverdale avenue, between West 230th street and Spuyten Duyvil parkway and of the streets and avenues affected thereby the laying out and the grades of West 234th street, between Riverdale avenue and Cambridge avenue, the widening and the grades of West 235th street, between Riverdale avenue and Cambridge avenue, in the 24th Ward, Borough of The Bronx, City of New York." Prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901. Which map was filed in the office of the President of the Borough of The Bronx on July 26, 1911, in the office of the Register of the County of New York on July 23, 1911, and in the office of the Counsel to the Corporation of The City of New York on or about the same date.

By a resolution adopted by the Board of Estimate and Apportionment on the 1st day of June, 1911, the area of assessment in the above entitled proceeding as heretofore fixed and determined by the Board of Estimate and Apportionment was changed so as to read as follows:

Beginning at a point on the easterly line of Riverdale avenue where it is intersected by the prolongation of a line distant 100 feet northerly from and parallel with the northerly line of West 236th street as this street is laid out where it adjoins Riverdale avenue on the west, the said distance being measured at right angles to West 236th street; and running thence easterly at right angles to Fieldston road to a point distant 100 feet easterly from its easterly line; thence southwardly and always distant 100 feet easterly from and parallel with the easterly line of Fieldston road and Riverdale avenue to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of West 236th street as this street is laid out between Riverdale avenue and Greystone avenue, and said distance being measured at right angles to West 236th street; thence westwardly along the said line parallel with West 236th street and along the prolongation of the said line to the intersection with the westerly line of Riverdale avenue; thence southwardly along the westerly line of Riverdale avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of West 234th street and West 235th street as these streets are laid out between Cambridge avenue and Riverdale avenue; thence westwardly along the said bisecting line to the intersection with a line midway between Oxford avenue and Cambridge avenue; thence southwardly along the said line midway between Oxford avenue and Cambridge avenue to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of West 232d street and West 235th street as these streets are laid out between Arlington avenue and Nederland avenue; thence westwardly along the said bisecting line to the intersection with the northwesterly line of Spuyten Duyvil parkway; thence northwesterly at right angles to Spuyten Duyvil parkway a distance of 100 feet; thence northwesterly and always distant 100 feet northwesterly from and parallel with the northwesterly line of Spuyten Duyvil parkway to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of West 235th street and West 236th street as these streets are laid out between Johnson avenue and Oxford avenue; thence eastwardly along the said bisecting line to the intersection with a line midway between Oxford avenue and Cambridge avenue; thence northwardly along the said line midway between Oxford avenue and Cambridge avenue and along the prolongation of the said line to the intersection with a line parallel with West 236th street as this street is laid out where it adjoins Riverdale avenue on the west, and passing through the point of beginning; thence northwardly along the said line parallel with West 236th street to the point or place of beginning. Dated New York, October 25, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York. o25,n4

FIRST DEPARTMENT.

In the matter of the application of Charles H. T. Collis, Commissioner of Public Works of The City of New York, for and on behalf of The Mayor, Aldermen and Commonalty of The City of New York, relative to acquiring certain pieces or parcels of land and the title thereto, wherever the same has not been heretofore acquired, for the use of the public, for the purposes of sewerage and drainage, etc., from AMSTERDAM AVENUE at Fort George to the Harlem River, in the Twelfth Ward of The City of New York.

NOTICE IS HEREBY GIVEN THAT BY AN order of the Appellate Division of the Supreme Court of the State of New York, First Department, bearing date the 19th day of October, 1911, and duly entered and filed in the office of the Clerk of the Appellate Division of the Supreme Court of the State of New York, First Department, on the 19th day of October, 1911, William H. Wadhams, John E. Connelly and Julian M. Wright, were appointed Commissioners of Estimate and Assessment in the above entitled proceeding in the place and stead of Arthur H. Masten, Emanuel Blumenstiel and George A. Carroll.

Notice is further given that, pursuant to the statutes in such cases made and provided, the said William H. Wadhams, John E. Connelly and Julian M. Wright will attend at a Special Term, Part II, of the Supreme Court of the State of New York, First Department, to be held at the County Court House, in the Borough of Manhattan, in The City of New York, on the 22d day of November, 1911, 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.

Dated New York, October 21, 1911.
ARCHIBALD R. WATSON, Corporation Counsel, Office and Post Office Address, Hall of Records, Borough of Manhattan, City of New York. o21,n1

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 BOGART STREET, from Meserole street to Meadow street, in the Eighteenth Ward, Borough of Brooklyn, The 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 18th day of November, 1911, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 20th day of November, 1911, at 10.30 o'clock a. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing, duly verified, with him at his office, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 18th day of November, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 21st day of November, 1911, at 10.30 o'clock a. m.

Third—That the Commissioner of Assessment has assessed any or all such lands, tenements and hereditaments and premises as are within the area of assessment fixed and prescribed as the area of assessment for benefit by the Board of Estimate and Apportionment on the 26th day of February, 1909, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Meadow street and Ten Eyck street, and by the prolongation of the said line; on the east by a line midway between Bogart street and Morgan avenue, and by the prolongation of the said line; on the south by a line midway between Meserole street and Montrose avenue; and on the west by a line bisecting the angle formed by the intersection of the prolongations of the easterly line of Waterbury street and the westerly line of Bogart street as laid out between Stagg street and Meserole street.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with 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, 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 29th day of November, 1911.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in The City of New York, on the 21st day of December, 1911, 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 Brooklyn, New York, October 30, 1911.
MILTON G. BUCKY, Chairman; MICHAEL J. GOGARTY, JNO. F. COFFIN, Commissioners of Estimate.

JNO. F. COFFIN, Commissioner of Assessment.
EDWARD RIEGELMANN, Clerk. o30,n16

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 FOURTH AVENUE, from Monroe avenue to Tompkins avenue, in the First Ward, Borough of Richmond, 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, 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 20th day of November, 1911, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 22d day of November, 1911, 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, 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 20th day of November, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 23d day of November, 1911, at 2.30 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 8th day of November, 1907, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Richmond, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at the intersection of a line midway between Central avenue and Tompkins avenue with the prolongation of a line distant 325 feet south of and parallel with the southerly line of Fourth avenue, the said distance being measured at right angles to the line of Fourth avenue, and

running thence westwardly and parallel with Fourth avenue to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of Sherman avenue, the said distance being measured at right angles to the line of Sherman avenue; thence northwardly and parallel with the westerly line of Sherman avenue to the intersection with a line distant 100 feet south of and parallel with the southerly side of Fourth avenue, the said distance being measured at right angles to the line of Fourth avenue; thence westwardly and along a line parallel with Fourth avenue as laid out east of Westervelt avenue, 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 Westervelt avenue, the said distance being measured at right angles to the line of Westervelt avenue; thence northwardly and parallel with and always distant 100 feet from the westerly line of Westervelt avenue to the intersection with the prolongation of a line distant 125 feet north of and parallel with the northerly line of Fourth avenue, as laid out east of Westervelt avenue; thence eastwardly along the said line, distant 125 feet north of and parallel with the northerly side of Fourth avenue, as laid out east of Westervelt avenue, and along the prolongation of the said line to the intersection with a line midway between Sherman avenue and Madison avenue; thence northwardly along the said line midway between Sherman avenue and Madison avenue to the intersection with a line distant 280 feet north of and parallel with the northerly side of Fourth avenue, the said distance being measured at right angles to the line of Fourth avenue; thence eastwardly along the said line parallel with the northerly side of Fourth avenue and along the prolongation of the said line to the intersection with a line midway between Tompkins avenue and Central avenue; thence southwardly along the said line midway between Central avenue and Tompkins avenue to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the 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, 90 and 92 West Broadway, in the Borough of Manhattan, in said City, there to remain until the 23d day of November, 1911.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court House, in the Borough of Brooklyn, in The City of New York, on the 28th day of December, 1911, 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, October 25, 1911.

ERNEST M. GARBE, Chairman; BERNARD MULLIN, E. STEWART TAXTER, Commissioners of Estimate.

E. STEWART TAXTER, Commissioner of Assessment.
JOEL J. SQUIER, Clerk. o30,n16

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to BENSON AVENUE, from Bay Thirty-second street to Bay Thirty-fifth street, in the Thirtieth and Thirty-first Wards, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT EMMETT B. WHEELER, Solon Barbanell and J. Hunter Lock were appointed by an order of the Supreme Court, made and entered the 24th day of October, 1911, Commissioners of Estimate, and that in and by said order Emmett B. Wheeler was appointed the Commissioner of Assessment in the above entitled proceeding.

Notice is also given that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 13th day of November, 1911, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter XVII. of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, October 30, 1911.

ARCHIBALD R. WATSON, Corporation Counsel. o30,n10

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to KINGS HIGHWAY, from Ocean parkway to Flatbush avenue; of AVENUE Q, from the westerly line of East Twelfth street to Kings Highway; of EAST TWELFTH STREET, from Avenue Q to Kings Highway; of DELAMERE PLACE, from Avenue P to Kings Highway; of AVENUE O, from the westerly line of East Twenty-sixth street to Kings Highway; of EAST TWENTY-SIXTH STREET, from Avenue O to Kings Highway; of EAST THIRTY-SECOND STREET, from Avenue N to Kings Highway, and of EAST THIRTY-FIFTH STREET, from Avenue M to Kings Highway, in the Thirty-first and Thirty-second Wards, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT MYLES PURVIN, John H. Elliott and George F. Maddock were appointed by an order of the Supreme Court, made and entered the 24th day of October, 1911, Commissioners of Estimate, and that in and by said order Myles Purvin was appointed the Commissioner of Assessment in the above entitled proceeding.

Notice is also given that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 13th day of November, 1911, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 chapter XVII. of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, October 30, 1911.

ARCHIBALD R. WATSON, Corporation Counsel. o30,n10

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to SEVENTY-SECOND STREET, from Fort Hamilton avenue to Thirtieth avenue, and from Seventeenth avenue to Twenty-second avenue; SEVENTY-THIRD STREET, from Tenth avenue to Thirtieth avenue; SEVENTY-FOURTH STREET, from Tenth avenue to Eleventh avenue, from Sixteenth avenue to the westerly line of New Utrecht avenue, and from the easterly line of New Utrecht avenue to Twenty-second avenue; and SEVENTY-FIFTH STREET, from Tenth avenue to the westerly line of New Utrecht avenue, and from the easterly line of New Utrecht avenue to Twenty-second avenue, in the Thirtieth Ward, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT DAVID S. Garland, Frank V. Kelly and Thomas J. Surpless were appointed by an order of the Supreme Court, made and entered the 24th day of October, 1911, Commissioners of Estimate, and that in and by said order David S. Garland was appointed the Commissioner of Assessment in the above-entitled proceeding.

Notice is also given, that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 13th day of November, 1911, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter XVII. of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, October 30, 1911.

ARCHIBALD R. WATSON, Corporation Counsel.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EAST TWELFTH STREET, from Avenue H to Avenue T, excluding the land occupied by the tracks of the Long Island Railroad; EAST THIRTEENTH STREET, from Avenue H to Avenue T, and from Gravesend Neck road to Neptune avenue, excluding the land occupied by the tracks of the Long Island Railroad and the Brooklyn and Brighton Beach Railroad; EAST FOURTEENTH STREET (now Rugby road), from Avenue D, or Dorchester road, to Foster avenue, and from Avenue H to Kings Highway, and from Avenue V to Gravesend Neck road, excluding the land occupied by the tracks of the Long Island Railroad, and EAST FIFTEENTH STREET, from Avenue H to Kings Highway, excluding the land occupied by the tracks of the Long Island Railroad, and from Avenue V to Emmons avenue, excluding the land occupied by the tracks of the Brooklyn and Brighton Beach Railroad and the Long Island Railroad, in the Twenty-ninth and Thirty-first Wards, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT E. T. Walsh, F. S. McDevitt and William H. Taylor were appointed by an order of the Supreme Court, made and entered the 24th day of October, 1911, Commissioners of Estimate, and that in and by said order E. T. Walsh was appointed the Commissioner of Assessment in the above-entitled proceeding.

Notice is also given that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 13th day of November, 1911, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter XVII. of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, October 30, 1911.

ARCHIBALD R. WATSON, Corporation Counsel.

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to FORTY-EIGHTH STREET, from Eighth avenue to Fort Hamilton avenue; from New Utrecht avenue to Twelfth avenue; from Sixteenth avenue to Seventeenth avenue, and from Eighteenth avenue to Nineteenth avenue, in the Thirtieth Ward, Borough of Brooklyn, City of New York.

NOTICE IS HEREBY GIVEN THAT WILLIAM H. Swartwout, Harris G. Eames and William W. Wingate were appointed by an order of the Supreme Court made and entered the 24th day of October, 1911, Commissioners of Estimate, and that in and by said order William H. Swartwout was appointed the Commissioner of Assessment in the above-entitled proceeding.

Notice is also given that the above-named Commissioners will attend at a Special Term for the hearing of motions, appointed to be held at the Kings County Court House in the Borough of Brooklyn, The City of New York, on the 13th day of November, 1911, on the opening of the Court on that day, or as soon thereafter as counsel can be heard; and at said time and place, or at such other time and place as the Court may direct, the said Commissioners may be examined under oath as to their qualifications to act, and are subject to challenge by any party or person interested in this proceeding, as provided by section 973 of title 4 of chapter XVII. of the Charter of The City of New York.

Dated New York, Borough of Brooklyn, October 30, 1911.

ARCHIBALD R. WATSON, Corporation Counsel.

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 FISK AVENUE, from Woodside avenue to Grand street, in the Second Ward, Borough of Queens, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court-house, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Friday, the 10th day of November, 1911, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City

of New York in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Fisk avenue, from Woodside avenue to Grand street, in the Second Ward, Borough of Queens, City of New York, being the following-described lots, pieces or parcels of land, viz:

PARCEL "A." Beginning at a point formed by the intersection of the southerly line of Woodside avenue with the westerly line of Fisk avenue.

Running thence easterly for 71.99 feet along the southerly line of Woodside avenue. Thence easterly deflecting to the left on the arc of a circle whose radius is 804.948 feet for 9.97 feet along the southerly line of Woodside avenue to the easterly line of Fisk avenue, said curve being tangent to last mentioned course at the easterly termination of same.

Thence southerly deflecting to the right 78 degrees 7 minutes 41 seconds from a tangent to last mentioned course at the easterly termination of same for 741.39 feet along the easterly line of Fisk avenue to the northerly line of Queens boulevard.

Thence southerly deflecting to the left 5 degrees 38 minutes 15 seconds for 103.90 feet along the easterly line of Fisk avenue to the southerly line of Thomson avenue.

Thence southerly deflecting to the right 3 degrees 30 minutes 4 seconds for 627.39 feet along the easterly line of Fisk avenue to the northerly line of the right-of-way of the Long Island Railroad.

Thence westerly deflecting to the right 111 degrees 48 minutes 10 seconds for 86.16 feet along the said northerly line of the right-of-way of the Long Island Railroad to the westerly line of Fisk avenue.

Thence northerly deflecting to the right 68 degrees 11 minutes 50 seconds for 591.38 feet along the westerly line of Fisk avenue to the southerly line of Thomson avenue.

Thence northerly deflecting to the left 3 degrees 43 minutes 58 seconds for 101.82 feet along the westerly line of Fisk avenue to the northerly line of Thomson avenue.

Thence northerly for 768.29 feet along the westerly line of Fisk avenue to the southerly line of Woodside avenue, to the point or place of beginning.

PARCEL "B." Beginning at a point formed by the intersection of the northwesterly line of Grand street with the easterly line of Fisk avenue.

Running thence southwesterly for 97.89 feet along the northwesterly line of Grand street to the westerly line of Fisk avenue.

Thence northerly deflecting to the right 125 degrees 11 minutes 42 seconds for 3,165.47 feet along the westerly line of Fisk avenue.

Thence northerly deflecting to the right 5 degrees 11 minutes 21 seconds for 1,360.29 feet along the westerly line of Fisk avenue to the southerly line of the right-of-way of the Long Island Railroad.

Thence easterly deflecting to the right 111 degrees 48 minutes 10 seconds for 86.16 feet along the said southerly line of the right-of-way of the Long Island Railroad to the easterly line of Fisk avenue.

Thence southerly deflecting to the right 68 degrees 11 minutes 50 seconds for 1,324.66 feet along the easterly line of Fisk avenue.

Thence southerly for 3,105.43 feet along the easterly line of Fisk avenue to the northwesterly line of Grand street, the point or place of beginning.

Fisk avenue is shown upon the following sections of the Final Maps of the Borough of Queens:

Section No. 11, adopted by Board of Estimate and Apportionment November 5, 1909; filed at County Clerk's office, Jamaica, January 26, 1910; filed at Borough President's office January 31, 1910; filed at Corporation Counsel's office January 31, 1910.

Section No. 17, adopted by Board of Estimate and Apportionment June 26, 1908; filed at County Clerk's office, Jamaica, August 14, 1908; filed at Borough President's office September 11, 1908; filed at Corporation Counsel's office September 11, 1908.

Section No. 18, adopted by Board of Estimate and Apportionment May 6, 1910; filed at County Clerk's office, Jamaica, February 23, 1911; filed at Borough President's office February 23, 1911; filed at Corporation Counsel's office February 23, 1911.

Portions of Section Nos. 10, 11, 18, adopted by Board of Estimate and Apportionment March 23, 1911; filed at County Clerk's office, Jamaica, June 9, 1911; filed at Borough President's office June 12, 1911; filed at Corporation Counsel's office June 12, 1911.

The Board of Estimate and Apportionment on the 1st day of June, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the prolongation of a line midway between Burrough avenue and Columbia avenue as these streets are laid out between Fulton street and Whitney street, distant 100 feet southerly from the southerly line of Whitney street, and running thence northwesterly along the said line midway between Burrough avenue and Columbia avenue and along the prolongation of the said line distant 100 feet westerly from and parallel with the westerly line of Lee avenue as this street is laid out between Queens boulevard and Grout avenue, the said distance being measured at right angles to Lee avenue; thence northwesterly along the said line parallel with Lee avenue and along the prolongation of the said line distant 100 feet northerly from and parallel with the westerly line of Woodside avenue, as this street is laid out where it adjoins Fisk avenue on the west, the said distance being measured at right angles to Woodside avenue; thence easterly along the said line parallel with Woodside avenue and along the prolongation of the said line to the intersection with the prolongation of the easterly line of Fisk avenue; thence easterly along a line always distant 100 feet northerly from and parallel with the northerly line of Woodside avenue and along its prolongation in a tangent as laid out easterly from Fisk avenue to the intersection with the prolongation of a line distant 100 feet easterly from and parallel with the easterly line of Ramsey street as this street is laid out between Adams street and Monroe street, the said distance being measured at right angles to Ramsey street; thence southwesterly along the said line parallel with Ramsey street and along the prolongations of the said line to the intersection with the northerly line of Calamus avenue; thence southwesterly in a straight line to a point on the southerly line of Calamus avenue distant 100 feet easterly from the easterly line of Ramsey street, the said distance being measured at right angles to Ramsey street; thence southwesterly and always distant 100 feet easterly from and parallel with the easterly line of Ramsey street to a point distant 100 feet southeasterly from the southeasterly line of Grand street, the said distance being measured at right angles to Grand street; thence southwesterly and always distant 100 feet southeasterly from and parallel with the southeasterly line of Grand street to the intersection with a line at right angles to Grand street and passing through a point on its northwesterly side where it is intersected by the prolongation of a line midway between Columbia avenue and Carroll place, as laid out north of Jay avenue; thence northwesterly along the said line at right angles to Grand street to the intersection with its north-

westerly side; thence northwesterly along the said line midway between Columbia avenue and Carroll place, and along the prolongation of the said line to the intersection with a line parallel with Whitney street and passing through the point of beginning; thence westwardly along the said line parallel with Whitney street to the point or place of beginning.

New York, October 28, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York.

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 NOTT AVENUE, from Van Dam street to Calvary Cemetery, and of ANABLE AVENUE, from Van Dam street to Calvary Cemetery, in the First and Second Wards, Borough of Queens, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Friday, the 10th day of November, 1911, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Nott avenue, from Van Dam street to Calvary Cemetery, and of Anable avenue, from Van Dam street to Calvary Cemetery, in the First and Second Wards, Borough of Queens, City of New York, being the following-described lots, pieces or parcels of land, viz:

NOTT AVENUE. Parcel "A."

Beginning at a point formed by the intersection of the easterly line of Van Dam street with the southerly line of Nelson avenue; running thence northwesterly for 80.00 feet along the easterly line of Van Dam street to the northerly line of Nelson avenue; thence easterly deflecting to the right 90 degrees for 1,480.07 feet along the northerly line of Nelson avenue to the westerly line of Hulst street; thence southerly deflecting to the right 90 degrees for 80.00 feet along the westerly line of Hulst street to the southerly line of Nelson avenue; thence westerly for 1,480.07 feet along the southerly line of Nelson avenue to the easterly line of Van Dam street, the point or place of beginning.

Parcel "B." Beginning at a point formed by the intersection of the easterly line of Hulst street with the southerly line of Nelson avenue; running thence northwesterly for 80.00 feet along the easterly line of Hulst street to the northerly line of Nelson avenue; thence easterly deflecting to the right 90 degrees for 1,480.07 feet along the northerly line of Nelson avenue to the westerly line of Hulst street; thence southerly deflecting to the right 90 degrees for 80.00 feet along the westerly line of Hulst street to the southerly line of Nelson avenue; thence westerly for 1,480.07 feet along the southerly line of Nelson avenue to the easterly line of Hulst street, the point or place of beginning.

ANABLE AVENUE. Parcel "A."

Beginning at a point formed by the intersection of the easterly line of Van Dam street with the southerly line of Anable avenue; running thence northwesterly for 80.00 feet along the easterly line of Van Dam street to the northerly line of Anable avenue; thence easterly deflecting to the right 90 degrees for 1,480.07 feet along the northerly line of Anable avenue to the westerly line of Hulst street; thence southerly deflecting to the right 90 degrees for 80.00 feet along the westerly line of Hulst street to the southerly line of Anable avenue; thence westerly for 1,480.07 feet along the southerly line of Anable avenue to the easterly line of Van Dam street, the point or place of beginning.

Parcel "B." Beginning at a point formed by the intersection of the easterly line of Hulst street with the southerly line of Anable avenue; running thence northwesterly for 80.00 feet along the easterly line of Hulst street to the northerly line of Anable avenue; thence easterly deflecting to the right 90 degrees for 1,480.07 feet along the northerly line of Anable avenue to the westerly line of Hulst street; thence southerly deflecting to the right 90 degrees for 80.00 feet along the westerly line of Hulst street to the southerly line of Anable avenue; thence westerly for 1,480.07 feet along the southerly line of Anable avenue to the easterly line of Hulst street, the point or place of beginning.

Nott avenue, from Van Dam street to Calvary Cemetery, in the First and Second Wards, Borough of Queens, City of New York, is shown upon Section 3 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and filed in the office of the Clerk of the County of Queens on the 14th day of August, 1908, and in the office of the President of the Borough of Queens on the 11th day of September, 1908, and in the office of the Corporation Counsel of The City of New York on or about the same date, and also upon the Commissioners' Map of Long Island City, pursuant to chapter 765 of the Laws of 1877, filed in the office of the Clerk of the County of Queens on the 25th day of April, 1873.

Anable avenue, from Van Dam street to Calvary Cemetery, in the First and Second Wards of the Borough of Queens, City of New York, is shown upon Section 3 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and filed in the office of the Clerk of the County of Queens on the 14th day of August, 1908, and in the office of the President of the Borough of Queens on the 11th day of September, 1908, and in the office of the Corporation Counsel of The City of New York on or about the same date, and also upon Section 2 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 1st day of July, 1910, and filed in the office of the Clerk of the County of Queens on the 29th day of October, 1910, in the office of the President of the Borough of Queens on the 29th day of October, 1910, and in the office of the Corporation Counsel of The City of New York on or about the same date, and also upon the Commissioners' Map of Long Island City, pursuant to chapter 765 of

the Laws of 1871, and filed in the office of the Clerk of the County of Queens on the 25th day of April, 1873.

The Board of Estimate and Apportionment on the 24th day of September, 1909, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the prolongation of a line midway between Covert avenue and Anable avenue distant 100 feet easterly from the easterly line of Addison place, the said distance being measured at right angles to Addison place, and running thence westwardly along the said line midway between Covert avenue and Anable avenue, and along the prolongations of the said line to the intersection with a line midway between Hulst street and Van Pelt street; thence southwesterly along the said line midway between Hulst street and Van Pelt street to the intersection with a line bisecting the angle formed by the intersection of the southerly line of Anable avenue with the prolongation of the northerly line of Hunters Point avenue as this street is laid out between Van Dam street and Greenpoint avenue; thence northwesterly along the said bisecting line to the intersection with the prolongation of a line midway between Covert avenue and Anable avenue; thence westwardly along the prolongation of the said line midway between Covert avenue and Anable avenue to the intersection with a line midway between School street and Van Dam street; thence northwardly along the said line midway between School street and Van Dam street to the intersection with a line midway between Nott avenue and Thomson avenue; thence easterly along the said line midway between Nott avenue and Thomson avenue as these streets are laid out between Van Dam street and Lowery street and along the prolongation of the said line to a point distant 100 feet easterly from the easterly line of Jessie place, the said distance being measured at right angles to Jessie place; thence southwardly and parallel with Jessie place and the prolongation thereof to the intersection with a line distant 100 feet southerly from and parallel with the southerly line of Nott avenue as this street is laid out between Fitting street and Jessie place, the said distance being measured at right angles to Nott avenue; thence westwardly along the said line parallel with Nott avenue to the intersection with a line parallel with Addison place and passing through the point of beginning; thence southwardly along the said line parallel with Addison place to the point or place of beginning.

Dated New York, October 28, 1911.

ARCHIBALD R. WATSON, Corporation Counsel, Hall of Records, Borough of Manhattan, City of New York.

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 NAGY STREET, between Metropolitan avenue and Grand street, in the Second Ward, Borough of Queens, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Friday, the 10th day of November, 1911, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter.

The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Nagy street, between Metropolitan avenue and Grand street, in the Second Ward, Borough of Queens, City of New York, being the following described lots, pieces or parcels of land, viz:

Beginning at a point formed by the intersection of the southeasterly line of Grand street with the westerly line of Nagy street; running thence northeasterly for 64.51 feet along the southeasterly line of Grand street to the easterly line of Nagy street; thence southerly deflecting to the right 111 degrees, 33 minutes, 00 seconds for 6,659.56 feet along the easterly line of Nagy street to the northerly line of old Metropolitan avenue; thence westerly deflecting to the right 113 degrees, 33 minutes, 06 seconds for 65.45 feet along the northerly line of old Metropolitan avenue to the westerly line of Nagy street; thence northerly for 6,609.72 feet along the westerly line of Nagy street to the southeasterly line of Grand street, the point or place of beginning.

Nagy street, between Metropolitan avenue and Grand street, in the Second Ward, in the Borough of Queens, City of New York, is shown upon Section 17 of the Final Maps of the Borough of Queens, as adopted by the Board of Estimate and Apportionment on the 26th day of June, 1908, and filed in the office of the Clerk of the County of Queens on the 14th day of August, 1908, in the office of the President of the Borough of Queens on the 11th day of September, 1908, and in the office of the Corporation Counsel of The City of New York on or about the same date; and also upon Section 18 of the Final Maps of the Borough of Queens, adopted by the Board of Estimate and Apportionment on the 6th day of May, 1910, and filed in the office of the Clerk of the County of Queens on the 23d day of February, 1911, and in the office of the Corporation Counsel of The City of New York on or about the same date; and also upon Section 28 of the Final Maps of the Borough of Queens, adopted by the Board of Estimate and Apportionment on the 15th day of January, 1909, and filed in the office of the Clerk of the County of Queens on the 10th day of August, 1909, in the office of the President of the Borough of Queens on the 13th day of August, 1909, and in the office of the Corporation Counsel of The City of New York on or about the same date; and also upon Section 35 of the Final Maps of the Borough of Queens adopted by the Board of Estimate and Apportionment on the 1st day of July, 1910, and filed in the office of the Clerk of the County of Queens on the 6th day of April, 1911, in the office of the President of the Borough of Queens on the 7th day of April, 1911, and in the office of the Corporation Counsel of The City of New York on or about the same date.

The Board of Estimate and Apportionment on the 15th day of June, 1911, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the southerly line of Metropolitan avenue where it is intersected by the prolongation of a line midway between Nagy street and La Forge street, and running thence northwardly along the said line midway between Nagy street and La Forge street and along the prolongation of the said line to the intersection with the southerly line of Grand street; thence northwardly at right angles to Grand street to a point distant 100 feet northerly from its northerly side; thence northeasterly and always dis-

tant 100 feet northwesterly from and parallel with the northwesterly line of Grand street to the intersection with a line at right angles to Grand street and passing through a point on its northwesterly side, where it is intersected by the prolongation of a line midway between Ward street and Nagy street; thence southeastwardly along the said line at right angles to Grand street to the intersection with its northwesterly side; thence southwardly along the said line midway between Ward street and Nagy street and along the prolongation of the said line to the intersection with the northwesterly line of Metropolitan avenue; thence southwardly at right angles to Metropolitan avenue to a point distant 100 feet southerly from its southerly side; thence westwardly and parallel with Metropolitan avenue to the intersection with a line at right angles to Metropolitan avenue and passing through the point of beginning; thence northwardly along the said line at right angles to Metropolitan avenue to the point or place of beginning.

Dated New York, October 28, 1911.
ARCHIBALD R. WATSON, Corporation Counsel,
Hall of Records, Borough of Manhattan,
City of New York.

o28,n9

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, where- ever the same has not been heretofore ac- quired for the same purpose in fee, to the lands, tenements and hereditaments re- quired for the opening and extending of SHERMAN STREET from Fourteenth street to Grand avenue, and of MARION STREET, from Four- teenth street to Ridge street, in the First Ward, Borough of Queens, City of New York.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second De- partment, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Friday, the 10th day of November, 1911, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the acquisition of title by The City of New York in fee, for the use of the public, to all the lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Sher- man street, from Fourteenth street to Grand avenue, and of Marion street, from Fourteenth street to Ridge street, in the First Ward, Bor- ough of Queens, City of New York, being the following described lots, pieces or parcels of land, viz.:

SHERMAN STREET.

Parcel "A."

Beginning at a point formed by the intersection of the northerly line of Fourteenth street with the easterly line of Sherman street; running thence westerly for 63.45 feet along the northerly line of Fourteenth street to the westerly line of Sherman street; thence northerly de- flecting to the right 108 degrees, 58 minutes, 50 seconds for 618.99 feet along the westerly line of Sherman street to the southerly line of Harris avenue; thence northerly deflecting to the left 0 degrees, 59 minutes, 26 seconds for 80.01 feet along the westerly line of Sherman street to the northerly line of Harris avenue; thence northerly deflecting to the right 3 degrees, 48 minutes, 45 seconds for 2,922.89 feet, along the westerly line of Sherman street to the southerly line of Freeman avenue; thence northerly de- flecting to the right 1 degree, 38 minutes, 31 seconds for 76.81 feet along the westerly line of Sherman street to the northerly line of Free- man avenue; thence northerly deflecting to the left 12 degrees, 26 minutes, 51 seconds for 475.42 feet along the westerly line of Sherman street to the southerly line of Webster avenue; thence easterly deflecting to the right 90 degrees for 50 feet along the southerly line of Webster avenue to the easterly line of Sherman street; thence southerly deflecting to the right 90 degrees for 475.42 feet along the easterly line of Sherman street to the northerly line of Freeman avenue; thence southerly deflecting to the right 4 degrees, 10 minutes, 22 seconds for 75.20 feet along the easterly line of Sherman street to the southerly line of Freeman avenue; thence southerly de- flecting to the right 6 degrees, 37 minutes, 58 seconds for 2,931.39 feet along the easterly line of Sherman street to the northerly line of Harris avenue; thence southerly deflecting to the left 3 degrees, 45 minutes, 36 seconds for 80.01 feet along the easterly line of Sherman street to the southerly line of Harris avenue; thence southerly for 598.37 feet along the easterly line of Sherman street to the northerly line of Fourteenth street the point or place of beginning.

Parcel "B."

Beginning at a point formed by the intersection of the northerly line of Webster avenue with the easterly line of Sherman street; running thence westerly for 50 feet along the northerly line of Webster avenue to the westerly line of Sherman street; thence northerly deflecting to the right 90 degrees for 2,524.04 feet along the westerly line of Sherman street to the southerly line of Sanford street; thence northerly de- flecting to the left 7 degrees, 12 minutes, 24 seconds for 50.41 feet along the westerly line of Sherman street to the northerly line of Sanford street; thence northerly deflecting to the right 17 degrees, 53 minutes, 19 seconds for 449.61 feet along the northwesterly line of Sherman street to the southwesterly line of Broadway; thence northerly deflecting to the right 5 degrees, 17 minutes, 40 seconds for 75.32 feet along the northwesterly line of Sherman street to the northerly line of Broadway; thence northerly de- flecting to the left 9 degrees, 32 minutes, 50 seconds for 299.9 feet along the northwesterly line of Sherman street to the southwesterly line of Camelia street; thence southerly deflecting to the right 90 degrees, 59 minutes, 55 seconds for 60.01 feet along the southwesterly line of Camelia street to the south- easterly line of Sherman street; thence south- westerly deflecting to the right 89 degrees, 00 minutes, 10 seconds for 305.31 feet along the southwesterly line of Sherman street to the north- easterly line of Broadway; thence southwesterly deflecting to the right 9 degrees, 40 minutes, 22 seconds for 75.34 feet along the southwesterly line of Sherman street to the southwesterly line of Broadway; thence southwesterly deflecting to the left 5 degrees, 25 minutes, 12 seconds for 463.80 feet along the southwesterly line of Sherman street; thence southerly for 2,548.98 feet along the easterly line of Sherman street to the north- erly line of Webster avenue, the point or place of beginning.

Parcel "C."

Beginning at a point formed by the intersection of the northwesterly line of Camelia street with the southwesterly line of Sherman street; running thence northwesterly for 60.01 feet along the northwesterly line of Sherman street to the north- westerly line of Sherman street; thence north- easterly deflecting to the right 89 degrees, 00 minutes, 10 seconds for 344.29 feet along the northwesterly line of Sherman street to the southwesterly line of Jamaica avenue; thence southerly deflecting to the right 85 degrees, 42 minutes, 00 seconds for 60.17 feet along the southwesterly line of Jamaica avenue to the south-

easterly line of Sherman street; thence south- westerly for 349.84 feet along the southwesterly line of Sherman street to the northwesterly line of Camelia street, the point or place of be- ginning.

Parcel "D."

Beginning at a point formed by the intersection of the northwesterly line of Jamaica avenue with the southwesterly line of Sherman street; running thence northwesterly for 60.17 feet along the northwesterly line of Jamaica avenue to the north- westerly line of Sherman street; thence north- easterly deflecting to the right 94 degrees, 18 minutes, 00 seconds for 308.46 feet along the northwesterly line of Sherman street to the south- westerly line of Elm street; thence southeasterly deflecting to the right 86 degrees, 31 minutes, 25 seconds for 60.11 feet along the southwesterly line of Elm street to the southeasterly line of Sherman street; thence southwesterly for 307.60 feet along the southeasterly line of Sherman street to the northwesterly line of Jamaica avenue, the point or place of beginning.

Parcel "E."

Beginning at a point formed by the intersection of the northwesterly line of Elm street with the southeasterly line of Sherman street; running thence northwesterly for 60.11 feet along the northwesterly line of Elm street to the northwesterly line of Sherman street; thence north- easterly deflecting to the right 93 degrees, 28 minutes, 35 seconds for 699.13 feet along the northwesterly line of Sherman street to the southwesterly line of Grand avenue; thence southeasterly deflecting to the right 89 degrees, 35 minutes, 50 seconds for 60 feet along the southwesterly line of Grand avenue to the southeasterly line of Sher- man street; thence southwesterly for 695.93 feet along the southeasterly line of Sherman street to the northwesterly line of Elm street, the point or place of beginning.

MARION STREET.

Parcel "A."

Beginning at a point formed by the intersection of the northerly line of Fourteenth street with the easterly line of Marion street; running thence westerly for 63.45 feet along the northerly line of Fourteenth street to the westerly line of Marion street; thence northerly de- flecting to the right 108 degrees, 59 minutes, 00 seconds for 629.58 feet along the westerly line of Marion street to the southerly line of Harris avenue; thence northerly deflecting to the left 0 degrees, 45 minutes, 58 seconds for 80.01 feet along the westerly line of Marion street to the northerly line of Harris avenue; thence northerly de- flecting to the right 3 degrees, 35 minutes, 17 seconds for 2,959.69 feet along the westerly line of Marion street to the southerly line of Free- man avenue; thence northerly deflecting to the left 9 degrees, 13 minutes, 21 seconds for 75.03 feet along the westerly line of Marion street to the northerly line of Freeman avenue; thence northerly deflecting to the left 1 degree, 34 min- utes, 57 seconds for 475.42 feet along the westerly line of Marion street to the southerly line of Webster avenue; thence easterly deflecting to the right 90 degrees for 50 feet along the southerly line of Webster avenue to the easterly line of Marion street; thence southerly de- flecting to the right 90 degrees for 475.42 feet along the easterly line of Marion street to the north- erly line of Freeman avenue; thence southerly de- flecting to the left 6 degrees, 51 minutes, 06 seconds for 75.5 feet along the easterly line of Marion street to the southerly line of Freeman avenue; thence southerly deflecting to the right 17 degrees, 39 minutes, 24 seconds for 2,968.19 feet along the easterly line of Marion street to the northerly line of Harris avenue; thence southerly de- flecting to the left 3 degrees, 35 minutes, 17 seconds for 80.01 feet along the easterly line of Marion street to the southerly line of Harris avenue; thence southerly for 508.94 feet along the easterly line of Marion street to the north- erly line of Fourteenth street, the point or place of beginning.

Parcel "B."

Beginning at a point formed by the intersection of the northerly line of Webster avenue with the easterly line of Marion street; running thence westerly for 50 feet along the northerly line of Webster avenue to the westerly line of Marion street; thence northerly de- flecting to the right 90 degrees for 2,728.57 feet along the westerly line of Marion street to the southerly line of Ridge street; thence easterly deflecting to the right 100 degrees, 40 minutes, 55 seconds for 50.88 feet along the southerly line of Ridge street to the easterly line of Marion street; thence southerly for 2,719.15 feet along the easterly line of Marion street to the northerly line of Webster avenue, the point or place of beginning.

Sherman street is shown upon the Commis- sioners' Map of Long Island City and filed in the office of the Clerk of the County of Queens, at Jamaica, April 25, 1873, and amendments thereto as follows:
Adopted by Board of Estimate and Apportion- ment, February 26, 1909. Filed at County Clerk's office, Jamaica, April 15, 1909. Filed at Borough President's office, April 20, 1909. Filed in the Corporation Counsel's office, April 20, 1909. Adopted by Board of Estimate and Apportionment, June 18, 1909. Filed at County Clerk's office, Jamaica, August 10, 1909. Filed at Borough President's office, August 13, 1909. Adopted by Board of Estimate and Apportionment, June 1, 1911. Filed at County Clerk's office, Jamaica, July 27, 1911. Filed at Borough President's office, August 1, 1911. Filed in the Corporation Counsel's office, August 1, 1911.

Marion street is shown upon the Commis- sioners' Map of Long Island City and filed in the office of the Clerk of the County of Queens at Jamaica, April 25, 1873, and amendments thereto as follows:

Adopted by Board of Estimate and Apportion- ment, February 26, 1909. Filed at County Clerk's office, Jamaica, April 15, 1909. Filed at Borough President's office, April 20, 1909. Filed in the Corporation Counsel's office, April 20, 1909. Adopted by Board of Estimate and Apportionment, June 18, 1909. Filed at County Clerk's office, Jamaica, August 10, 1909. Filed at Borough President's office, August 13, 1909. Adopted by Board of Estimate and Apportionment, June 1, 1911. Filed at County Clerk's office, Jamaica, July 27, 1911. Filed at Borough President's office, August 1, 1911. Filed in the Corporation Counsel's office, August 1, 1911.

The Board of Estimate and Apportionment on the 18th day of November, 1910, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the easterly line of the Boulevard, midway between Thirteenth street and Fourteenth street, and running thence north- wardly along the easterly line of the Boulevard to the intersection with the prolongation of a line midway between Sherman street and the Boulevard as these streets are laid out between Harris avenue and Ridge street; thence north- wardly along the said line to the intersection with the southerly line of Harris avenue; thence north- wardly in a straight line to a point on the north- erly line of Harris avenue midway between Sherman street and the Boulevard; thence north- wardly along a line always midway between Sher- man street and the Boulevard as these streets are laid out between Harris avenue and Sanford street and along the prolongation of the said line to the intersection with a line bisecting the angle formed by the intersection of the easterly line of the Boulevard and the prolongation of the

westerly line of Sherman street as these streets are laid out between Broadway and Ridge street; thence northwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of the Boulevard and the westerly line of Sherman street as these streets are laid out between Camelia street and Broad- way; thence northwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of the Boulevard and the westerly line of Sherman street as these streets are laid out southerly from and ad- joining Elm street; thence northwardly along the said bisecting line to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the easterly line of the Boulevard and the westerly line of Sherman street as these streets are laid out between Temple street and Elm street; thence northwardly along the said bisecting line to the intersection with the southerly line of Welling street; thence northwardly and parallel with Sherman street to the intersection with a line distant 100 feet north- wardly from and parallel with the northerly line of Welling street as this street is laid out west- erty from and adjoining Grand avenue, the said distance being measured at right angles to Welling street; thence eastwardly along the said line parallel with Welling street and along the prolongation of the said line to the intersection with a line distant 100 feet north- wardly from and parallel with the northerly line of Grand avenue, the said distance being measured at right angles to Grand avenue; thence eastwardly along the said line parallel with Grand avenue to the in- tersection with the prolongation of a line midway between Sherman street and Hopkins avenue as these streets are laid out between Grand avenue and Broadway; thence southwardly along the said line midway between Sherman street and Hopkins avenue and along the prolongation of the said line to the intersection with a line mid- way between Broadway and Ridge street; thence eastwardly along the said line midway between Broadway and Ridge street to the intersection with the prolongation of a line midway between Hopkins avenue and Marion street; thence south- wardly along the said line midway between Hopkins avenue and Marion street and along the prolongation of the said line to the inter- section with the northerly line of Freeman avenue; thence southwardly in a straight line to a point on the southerly line of Freeman avenue midway between Van Alst avenue and Marion street; thence southwardly along a line always midway between Van Alst avenue and Marion street and along the prolongation of the said line to the intersection with the southerly line of Fourteenth street; thence southwardly at right angles to Fourteenth street a distance of 100 feet; thence westwardly and parallel with Four- teenth street to the point or place of beginning.

Dated New York, October 28, 1911.
ARCHIBALD R. WATSON, Corporation Counsel,
Hall of Records, Borough of Manhattan, City of New York.

o28,n9

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, where- ever the same has not been heretofore ac- quired for the same purpose in fee, to the lands, tenements and hereditaments re- quired for the opening and extending of RIDGE STREET, from the Boulevard to Academy street, in the First Ward, Borough of Queens, City of New York.

PURSUANT TO THE STATUTE IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions, in the County Court House, in the County of Kings, in the Borough of Brooklyn, in The City of New York, on Friday, the 10th day of November, 1911, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for the appointment of Commissioners of Estimate and one Commissioner of Assessment in the above-entitled matter. The nature and extent of the improvement hereby intended is the ac- quisition of title by The City of New York in fee, for the use of the public, to all lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Ridge street, from the Boulevard to Academy street, in the First Ward, Borough of Queens, City of New York, being the following-described lots, pieces or parcels of land, viz.:

Beginning at a point formed by the intersection of the easterly line of the Boulevard with the southerly line of Ridge street; running thence northwardly for 50.87 feet along the easterly line of the Boulevard to the northerly line of Ridge street; thence easterly deflecting to the right 100 degrees, 37 minutes, 01 second for 2,457.86 feet along the northerly line of Ridge street to the westerly line of the Crescent; thence easterly deflecting to the right 3 degrees 11 minutes, 48 seconds for 75.10 feet along the northerly line of Ridge street to the easterly line of the Crescent; thence easterly deflecting to the left 7 degrees, 27 minutes, 58 seconds for 423.51 feet along the northerly line of Ridge street to the westerly line of Academy street; thence southerly deflecting to the right 89 degrees, 56 minutes, 40 seconds for 60.00 feet along the westerly line of Academy street to the southerly line of Ridge street; thence westerly de- flecting to the right 90 degrees, 03 minutes, 20 seconds for 428.42 feet along the southerly line of Ridge street to the easterly line of the Crescent; thence westerly deflecting to the right 15 degrees, 07 minutes, 55 seconds for 76.29 feet along the southerly line of Ridge street to the westerly line of the Crescent; thence westerly for 2,443.28 feet along the southerly line of Ridge street to the easterly line of the Boulevard, the point or place of beginning.

Ridge street is shown upon the Commissioners' Map of Long Island City, filed in the office of the Clerk of the County of Queens at Jamaica, April 25, 1873, and upon the amendment therein adopted by the Board of Estimate and Apportionment June 18, 1909, and filed in the office of the Clerk of the County of Queens at Jamaica, August 10, 1909, in the office of the President of the Borough of Queens, August 13, 1909, and in the office of the Counsel to the Corporation of The City of New York on or about the same date.

The Board of Estimate and Apportionment on the 15th day of December, 1910, duly fixed and determined the area of assessment for benefit in this proceeding as follows:

Beginning at a point on the prolongation of a line distant 100 feet southerly from and parallel with the southerly line of Ridge street, the said distance being measured at right angles to the Ridge street, distant 100 feet easterly from the easterly line of Academy street and running thence westwardly and always distant 100 feet southerly from and parallel with the southerly line of Ridge street and the prolongation thereof, to the intersection with a line bisecting the angle formed by the intersection of the prolongations of the centre lines of Sanford street and Ridge street as these streets are laid out between the Boulevard and Sherman street; thence westwardly along the said bisecting line to the intersection with a line distant 100 feet westerly from and parallel with the westerly line of the Boulevard, the said distance being measured at right angles to the Boulevard; thence northwardly along the said line parallel with the Boulevard to the in-

tersection with a line at right angles to the Boulevard, and passing through a point on its easterly side where it is intersected by a line midway between Broadway and Ridge street as these streets are laid out adjoining the Boulevard; thence eastwardly along the said line at right angles to the Boulevard to its easterly side; thence eastwardly along a line always midway between Broadway and Ridge street, and along the prolongation of the said line to the in- tersection with a line parallel with Academy street and passing through the point of beginning; then southwardly along the said line parallel with Academy street to the point or place of be- ginning.

Dated New York, October 28, 1911.
ARCHIBALD R. WATSON, Corporation Coun- sel,
Hall of Records, Borough of Manhattan,
City of New York.

o28,n9

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to closing and discon- tinuing a portion of CONCORD STREET, from Washington street to a point 105 feet west of Washington street located below the Bridge Storage Yard, in the Fourth Ward of the Borough of Brooklyn, The City of New York.

WE, THE UNDERSIGNED, COMMISSION- ers 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 9th day of November, 1911, and that we, the said Commissioners of Estimate and Assessment, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 10th day of November, 1911, at 3.30 o'clock p. m.

Second—That a true copy of transcript of our said estimate and assessment, together with our damage and benefit maps, have been deposited in the office of the Clerk of Kings County, in the Borough of Brooklyn, in said City, there to remain until the 10th day of November, 1911.

Third—That our report herein will be present- ed 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 21st day of December, 1911, at the open- ing of the Court on that day, or as soon there- after as counsel can be heard.

Dated Borough of Brooklyn, New York, Octo- ber 28, 1911.
HENRY B. KETCHAM, JOHN A. WARREN,
FRANK V. KELLY, Commissioners.
EDWARD RIEGELMANN, Clerk.

o28,n9

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, where- ever the same has not been heretofore ac- quired for the same purpose in fee, to the lands, tenements and hereditaments re- quired 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 TO ALL PER- sons interested in the above entitled proceed- ing, 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 dam- age, 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, 166 Montague street, in the Bor- ough of Brooklyn, in The City of New York, on or before the 15th day of November, 1911, 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 November, 1911, 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, 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 15th day of November, 1911, and that the said Commissioner will hear parties so object- ing, and for that purpose will be in attendance at his said office on the 17th day of November, 1911, 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 21st day of May, 1909, and that the said area of assess- ment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on a line midway be- tween East 16th street and East 17th street where it is intersected by a line bisecting the angle formed between the southerly line of Jerome avenue and the northerly line of Voor- hees avenue, and running thence northwardly along the said line midway between East 16th street and East 17th street to the intersection with a line bisecting the angle formed between the northerly line of Jerome avenue and the southerly line of Avenue Z; thence eastwardly along the said bisecting line to the intersection with a line distant 100 feet northwardly from and parallel with the northerly line of Jerome avenue the said distance being measured at right angles to the line of Jerome avenue; thence eastwardly and parallel with Jerome avenue to the in- tersection with the prolongation of a line located midway between Ocean avenue and East 21st street; thence southwardly along the said line midway between Ocean avenue and East 21st street and along the prolongation of the said line to the intersection with a line bisecting the angle formed between the southerly side of the easterly line of Academy street and the northerly line of Voor- hees avenue; thence westwardly along the said bisecting line to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings in the Law Depart- ment of The City of New York, 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 27th day of Novem- ber, 1911.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in the City of New York, on the 11th day of December, 1911, 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 Brooklyn, New York, October 27, 1911.
AARON H. EASTMOND, ANDREW J. CORSA, Commissioners of Estimate; AARON H. EASTMOND, Commissioner of Assessment.
EDWARD RIEGELMANN, Clerk. o27,n14

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 ATKINS AVENUE from Pitkin avenue to New Lots avenue, in the 26th Ward, Borough of Brooklyn, The 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, 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 13th day of November, 1911, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 15th day of November, 1911, at 3.30 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with him at his office, 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 13th day of November, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 16th day of November, 1911, at 3.30 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 19th day of June, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in the City of New York, which taken together, are bounded and described as follows, viz.:

Beginning at a point on the prolongation of a line midway between Atkins avenue and Berriman street, as laid out northerly from New Lots avenue, where it intersects the southerly line of New Lots avenue; and running thence northerly along the said line midway between Atkins avenue and Berriman street to a point distant 100 feet northerly from the northerly line of Pitkin avenue; thence easterly and parallel with Pitkin avenue to the intersection with a line midway between Montauk avenue and Atkins avenue; thence southerly along the said line midway between Montauk avenue and Atkins avenue to the intersection with the northerly line of New Lots avenue; thence southerly at right angles to the line of New Lots avenue to a point distant 100 feet southerly from its southerly line; thence westwardly and parallel with New Lots avenue to the intersection with a line at right angles to New Lots avenue, passing through the point of beginning; thence northerly along the said line at right angles to New Lots avenue to the point or place of beginning.

Fourth—That the abstracts of said estimate of damage and of said assessment for benefit, together with the damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by the Commissioners of Estimate and by the Commissioner of Assessment in making the same, have been deposited in the Bureau of Street Openings, in the Law Department of The City of New York, 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 24th day of November, 1911.

Fifth—That provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in the City of New York, on the 11th day of December, 1911, 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 Brooklyn, New York, October 25, 1911.
EDMUND D. HENNESSY, Chairman; JOHN J. KILCOURSE, FORTESCUE C. METCALFE, Commissioners of Estimate; FORTESCUE C. METCALFE, Commissioner of Assessment.
EDWARD RIEGELMANN, Clerk. o25,n11

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 OAK AVENUE (although not yet named by proper authority), from Seventeenth street to West street, in the Third 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 6th day of November, 1911, at 10 o'clock in fore-

noon 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, October 23, 1911.
LOUIS MATHOT, WILLIAM B. PARSONS, Commissioners of Estimate and Assessment.
JOSEPH J. MYERS, Clerk. o23,n2

SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to closing and discontinuing COWENHOVEN LANE, from Twelfth avenue to Fifty-fifth street, in the Thirtieth Ward of the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT THE final report of the Commissioners of Estimate and 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 9th day of November, 1911, at 10 o'clock in the forenoon of that day, and that a true transcript of 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 fourteen days, as required by law.

Dated New York, October 23, 1911.
EDWARD LAZANSKY, ADOLPH PETTEN-TOFFER, FORTESCUE C. METCALFE, Commissioners of Estimate and Assessment.
EDWARD RIEGELMANN, Clerk. o23,n8

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 AVENUE F, from Ocean avenue to Coney Island avenue, and from Coney Island avenue to Gravesend avenue, in the Thirty-first Ward, Borough of Brooklyn, The 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, 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 13th day of November, 1911, and that the said Commissioners will hear parties so objecting, and for that purpose will be in attendance at their said office on the 14th day of November, 1911, at 2.30 o'clock p. m.

Second—That the undersigned, Commissioner of Assessment, has completed his estimate of benefit and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, having any objection thereto, do file their said objections in writing duly verified, with him at his office, 166 Montague street, in the Borough of Brooklyn, in the City of New York, on or before the 13th day of November, 1911, and that the said Commissioner will hear parties so objecting, and for that purpose will be in attendance at his said office on the 15th day of November, 1911, at 2.30 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 May, 1908, and that the said area of assessment includes all those lands, tenements and hereditaments and premises situate and being in the Borough of Brooklyn, in the City of New York, which taken together, are bounded and described as follows, viz.:

Bounded on the north by a line midway between Avenue O and Avenue P; on the east by a line midway between Ocean avenue and East 21st street; on the south by a line midway between Avenue P and Avenue Q; and on the west by a line midway between Gravesend avenue and West street.

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, 166 Montague street, in the Borough of Brooklyn, in said City, there to remain until the 22d day of November, 1911.

Fifth—That, provided there be no objections filed to either of said abstracts, the reports as to awards and as to assessments for benefit herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held in the County Court House in the Borough of Brooklyn, in the City of New York, on the 11th day of December, 1911, 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 Brooklyn, New York, October 23, 1911.
JAMES M. DOREMUS, GEO. E. BURR, THOMAS J. McHALE, Commissioners of Estimate; GEO. E. BURR, Commissioner of Assessment.
EDWARD RIEGELMANN, Clerk. o23,n2

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 LINDEN STREET (although not yet named by proper authority), from Brooklyn Borough line 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 18th day of February, 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, in the Borough of Queens, in the City of New York, on or before the 8th day of November, 1911, 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 10th day of November, 1911, at 2 o'clock p. m.

Second—That the abstracts of our said 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 in the Municipal Building, Court House square, Long Island City, in the Borough of Queens, in said City, there to remain until the 10th day of November, 1911.

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 a point on the line dividing the Boroughs of Brooklyn and Queens at a point midway between the westerly line of Linden street and the easterly line of Grove street; running thence northerly along that portion of said line midway between Linden street and Grove street lying between Brooklyn Borough line and Grand View avenue and along the prolongation of said line to the westerly line of Forest avenue; thence easterly to the easterly line of Forest avenue to a point midway between the southerly line of Grove street and the northerly line of Linden street; thence easterly along the said line midway between Grove street and Linden street to the westerly line of Fresh Pond road; thence southerly along the westerly line of Fresh Pond road to a point midway between the southerly line of Linden street and the northerly line of Gates avenue; thence westerly and southerly and at all times midway between Linden street and Gates avenue to the line dividing the Boroughs of Brooklyn and Queens; thence northerly along said Borough line 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 28th day of December, 1911, at the opening of the Court on that day.

Fifth—In case, however, objections are filed to either of said abstracts of estimate 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, October 13, 1911.
JOHN T. ROBINSON, Chairman; HENRY IBELSHAUSER, JOHN ROSTRON, Commissioners.
JOSEPH J. MYERS, Clerk. o19,n4

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 De-

partment 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, beam-holes, etc., bricked up, and the wall pointed and made to exclude wind and rain and present a clean exterior. The roofs and adjacent buildings shall be properly flashed and painted and made watertight where they have been disturbed by the operations of the contractor.

The Comptroller of The City of New York reserves the right on the day of sale to withdraw from sale any of the buildings, parts of buildings and machinery included therein, or to reject any and all bids; and it is further

Resolved, That, while the said sale is held under the supervision of the 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 above.

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.