

1184/1870

Original

461

44

Department for the Survey and Inspection of Buildings,

OFFICE, No. 2 FOURTH AVENUE.

New York, November 18 70

PLAN AND SPECIFICATION.

INFORMATION REQUIRED IN RECORDING PLANS AND SPECIFICATIONS FOR THE ERECTION OF BUILDINGS.

1. Number of buildings to be erected, One
 2. Location, street number, or side of street, and number of feet from nearest corner, at 225.5th St bet 2^d Ave & Bowery
 3. Size of lot, 25 feet front, 25 feet rear, 100 feet deep.
 4. Size of building, 25 feet front, 25 feet rear, 52 feet deep, 50 feet in height, from curb level to highest point. Number of stories in height, 5
 5. Estimated value of the materials and labor required in the erection of each building, \$ 12000.
 6. Depth of foundation from curb level or surface of ground (in no case to be less than four feet, except when laid upon solid rock), 10 ft deep.
 7. Size of base stones, and how laid, 2 1/2 x 3 feet laid crossway
 8. Thickness of foundation walls and piers, of what materials, and how laid; footing courses, timber or piles 20 inch stone laid in mortar
 9. Thickness of upper walls, of what materials, and how laid, 12 inch thick laid in mortar of lime & sharp grit sand
- Extract from Law. "The mortar used in the construction of any building shall be composed of lime or cement mixed with sand, in proper proportions; no inferior lime or cement shall be used, and all sand shall be clean sharp grit, free from loam, and all the joints in all walls must be filled with mortar."
10. Materials of front. If stone, state the kind, give thickness of ashlar and backing, Philadelphia brick

(All backing to be not less than 12 inches thick, and must be laid up with cement mortar.)

11. Materials of roofing, Tin
12. Materials of cornices, Galvanized Iron
13. Iron shutters, _____
14. Style of roof. Flat, Peak, or Mansard, Flat
15. Access to roof, Bullhead Stairs. How ventilated, Window in Bedroom
16. Independent walls, yes thickness of, _____ inches.
17. Party-walls no thickness of, _____ inches.
18. Walls coped; what material, Blue stone
19. Sizes of floor beams; 1st tier, 3x10 inches; 2d tier, 3x9 inches; 3d tier, 3x9 inches; 4th tier, 3x8 inches; 5th tier, 3x8 inches; 6th tier, _____ inches; roof tier, 3x8 inches; material, Spruce distance from centres, 16 inch
20. Girders under floor beams, if any; size of same, of what materials, and how supported, 3x8 Girders in the cellar supported by Locust Posts

21. Distance of wood-work from all flues, 8 inches ("not less than eight inches") from inside.
22. Hoistways, if any; how protected,
23. Headers and trimmers to be hung in stirrup irons,
24. How the building is to be occupied; if for a dwelling, state the number of families; if for a store or other business purposes in part, and the remainder for families, give the number on each floor, and whole number of families in each house. the 1st story as a store & 8 families above
25. Heights of ceilings, 1st story, 11 ft.; 2d story, 9 ft.; 3d story, 8 1/2 ft.; 4th story, 8 1/2 ft.; 5th story, 8 ft.; 6th story, ft.
26. Fire-escape, as required by law

27. Wood-houses, if any; where located, and of what materials constructed, in the attic constructed fire proof i.e. stone floor well caulked, no insid ceiling studs
28. Hot air, steam, or other furnaces, if any, no
29. If the front, rear, or side walls are to be supported, in whole or in part, by iron girders or lintels, give definite particulars, Front to be supported with iron box columns & lintel, the lintels to be 12" x 12" with skewbacks & brick arches - supported by two 12" x 12" and two 8" x 12" cast columns, all set according to law

Extract from Law. "All cast-iron girders, lintels, or columns, before used in any building, shall have the maximum weight they will safely sustain stamped or marked thereon."

30. Size of piers; how built,

Extract from Law. "That every isolated brick pier less than six superficial feet at the base, shall have a bond stone not less than four inches thick by full size of pier built therein, at intervals of not more than thirty inches; and all piers under ends of iron lintels or girders, or upon which iron or stone posts are to rest, whether isolated or not, shall be bonded as above stated, and have a cut granite cap on each, not less than twelve inches thick by full size of the pier."

31. If any walls already built are to be used as party-walls, fill up the application below.

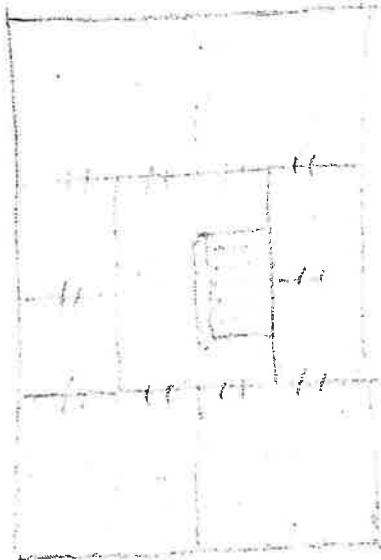
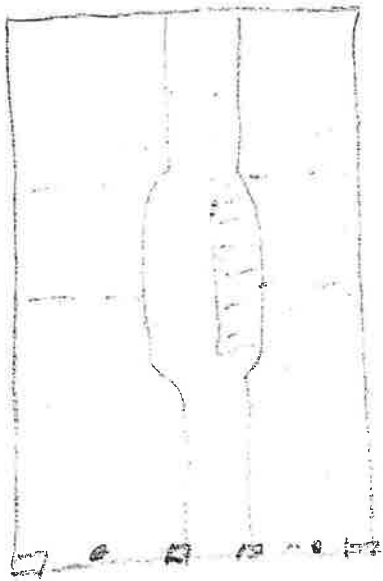
APPLICATION TO USE PARTY-WALLS.

The undersigned gives notice that intend to use the wall of building as party-wall in the erection of the building described above, and respectfully requests that the same be examined and a permit granted therefor. The foundation wall built of, inches thick; the upper wall built of, inches thick, feet in height, feet deep,

32. If there is any building on the front or rear of the lot, give description of the same, and state how occupied. Brick building on rear of lot 25 ft front rear occupied by 8 families

33. That all materials and workmanship will be in accordance with the requirements of the law, Y.S.

34. Give diagrams of floors in all cases.



Owner W. J. Gerner Residence _____
 Architect " Residence _____
 Builder " Residence New York 415 8th

REPORT ON APPLICATION.

New York, _____ 78

To the Superintendent of Buildings:

I respectfully report, that I have examined the wall named in the above application, and find the foundation wall to be built of _____, _____ inches thick; the upper wall _____ built of _____, _____ inches thick _____ feet deep, _____ feet in height, and _____ in a good and safe condition to be used as proposed.

Deputy Superintendent of Buildings.

REMARKS.

REPORT OF INSPECTOR.

New York, Febry 11 1891

To the Superintendent of Buildings:

Work was commenced on the within described building on the 14 day of Nov/br and completed on the 11 day of Febry, and has been done in accordance with the plan and specification except as noted below.

James H. Kinney
Inspector.

REMARKS.

Without any violation

93/1473

Original

July 1773

46
44

Department of Buildings

IN THE CITY OF NEW YORK.

2

OFFICE OF THE SUPERINTENDENT, No. 2 FOURTH AVENUE.

Detailed Statement of Specifications for Alterations, Additions, or Repairs to Buildings already erected.

1. State how many buildings are to be altered, One
2. What is the Street or Avenue, and the number thereof, W 207 Fifth Street rear of lot
3. On which side, North, South, East or West, South
4. How many feet from the nearest street, 26
5. Whether North, South, East or West of said Street, West
6. What is the nearest Street, 2nd Avenue

PRESENT BUILDING.

Give the following information as to the present building:

1. Size of lot on which it is located, No. feet front, 25; feet rear, 25; feet deep, _____
2. Size of building, No. feet front, 25; feet rear, 25; feet deep, 20; No. of stories in height, 3; No. of feet in height, from curb level to highest point, 30 ft
3. Material of Building, brick; Material of Front, brick
4. Whether roof is Peak, Flat or Mansard, Flat
5. Material of Roofing, Flt
6. Depth of foundation walls, 3 feet. Thickness of foundation walls, 20 inches. Material of foundation walls, Stone
7. Thickness of upper walls, 8 inches. Material of upper walls, brick
8. Whether Independent or Party walls, Independent
9. Whether there is any other building on the lot, a three story brick dwelling house in front
10. How the building is occupied, for workshop

HOW TO BE ALTERED.

IF RAISED OR BUILT UPON.

Give the following information:

1. How many stories will the building be when raised, 4
2. How many feet high will the building be when raised, 36 ft
3. Will the roof be Flat, Peak or Mansard, Flat

4. What will be the material of roofing, *tin*
5. What will be the material of cornices and gutter, *brick*
6. What will be the means of access to roof, *ladder & stairs*
7. Will a Fire Escape be provided, if required, *yes*
8. Will Iron Shutters be provided, if required, *no*
9. How will the building be occupied, *for dwelling for families on each floor*

Rear building to be *in front*
IF EXTENDED ON ANY SIDE.

Give the following information:

1. Size of extension, No. of feet front, *25*; feet rear, *25*; feet deep, *3*; No. of stories in height, *4*; No. of feet in height, *36* feet.
2. What will be the material of foundation walls of extension, *brick* What will be the depth, *4* feet. What will be the thickness, *16* inches.
3. What will be the material of upper walls of extension, *12" brick* How thick will the upper walls be, *12* inches.
4. Will the roof of extension be Flat, Peak or Mansard, *flat*
5. What will be the material of roofing, *tin*
6. What will be the material of cornice and gutter, *brick*
7. Will iron shutters be provided, if required, *no*
8. How will the extension be occupied, *in connection with present building*
9. How will the extension be connected with present or main building, *as shown on diagram*

IF ALTERED INTERNALLY.

Give definite particulars, and state how the building will be occupied, and if for a dwelling, state by how many families:

Floor to be divided into apartments as shown on diagram.

IF THE FRONT, REAR, OR SIDE WALLS, OR ANY PORTION THEREOF, ARE TO BE TAKEN OUT AND REBUILT.

Give definite particulars, and state in what manner:

Front to be taken down & rebuilt 12" thick.

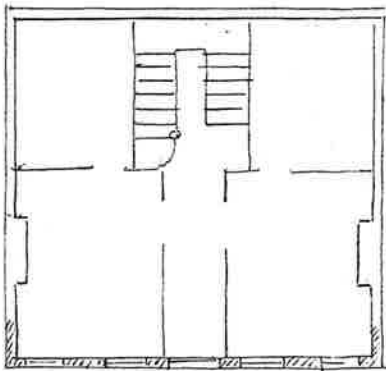
THE FOLLOWING INFORMATION IS ALSO REQUIRED.

1. If the building is to be occupied as a tenement building after the proposed alteration, will it be altered in every respect to conform with the provisions of Section 28 of the Building Law, yes

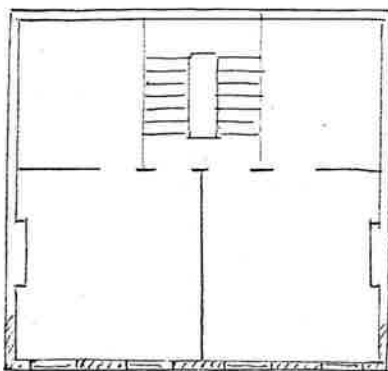
2. How much will the Alteration cost, \$ 2500⁰⁰

3. Will all materials and workmanship be in accordance with the provisions of the law, yes

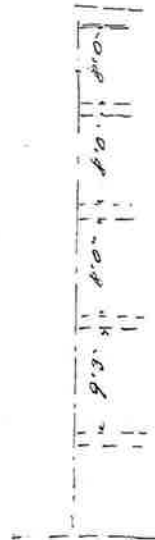
Make diagram showing the present building, and submit Plans for the Alteration thereto.



1st Story



2nd Story



Owner A. Munnich Address C. H. Jasi
Architect William Jasi Address 185 Bowery
Mason _____ Address _____
Carpenter _____ Address _____

To the Super

I respectful

The foundation

to be altered an
relating to build

J. A. Dittmann
Inspector of Buildings.

*...
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...
...*

... to the committee

MD

Yours *April 30*

To the Super

Work was o
and completed o
plans and specif

described
April 18/13
by

March 18/13

Chas. E. ...
Inspector.

.....
.....
.....
.....
.....

1418/87

PLAN No. 1418

Received JUL 22 1887

APPLICATION TO ALTER, REPAIR, ETC.

3

Application is hereby made to alter as per subjoined detailed statement of specification for Alterations, Additions or Repairs to buildings already erected, and herewith submit Plans and Drawings of such proposed alterations; and do hereby agree that the provisions of the Building Law will be complied with, whether the same are specified herein or not.

(Sign here)

Robert Hoffmann Architect

NEW YORK, July 16th 1887

- 1. State how many buildings to be altered, One
- 2. What is the street or avenue and the number thereof, No 225 - 5th St.
- 3. How much will the alteration cost, \$300⁰⁰

GIVE THE FOLLOWING INFORMATION AS TO THE PRESENT BUILDING:

- 1. Size of lot on which it is located, No. feet front, 25; feet rear, 25; feet deep, 100
- 2. Size of building, No. of feet front, 25; feet rear, 25; feet deep, 25; No. of stories in height, 5; No. of feet in height, from curb level to highest point of beams, 5
- 3. Material of building, brick; material of front, brick
- 4. Whether roof is peak, flat, or mansard, flat
- 5. Depth of foundation walls, 10 feet; thickness of foundation walls, 20; materials of foundation walls, stone & cement
- 6. Thickness of upper walls, 12 inches. Material of upper walls, brick
- 7. Whether independent or party walls, independent
- 8. How the building is occupied, as a dwelling (Tenement)

IF TO BE RAISED OR BUILT UPON, GIVE THE FOLLOWING INFORMATION:

- 1. How many stories will the building be when raised? _____
- 2. How high will the building be when raised? _____
- 3. Will the roof be flat, peak, or mansard? _____
- 4. What will be the thickness of wall of additional stories? _____ story, _____ inches; _____ story, _____ inches.
- 5. Give size and material of floor beams of additional stories; _____ 1st tier, _____, _____ x _____; _____ 2d tier, _____, _____ x _____ Distance from centres on _____ tier, _____ inches; _____ tier, _____ inches.
- 6. How will the building be occupied? _____

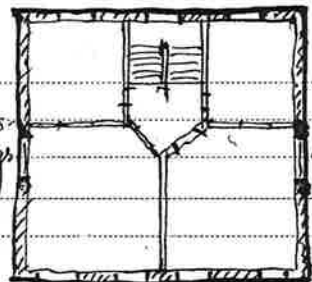
IF TO BE EXTENDED ON ANY SIDE, GIVE THE FOLLOWING INFORMATION:

- 1. Size of extension, No. feet front, _____; feet rear, _____; feet deep, _____; No. of stories in height, _____; No. of feet in height, _____.
- 2. What will be the material of foundation walls of extension, _____ What will be the depth, _____ feet. What will be the thickness, _____ inches.
- 3. Will foundation be laid on earth, rock, timber or piles, _____

IF TO BE EXTENDED ON ANY SIDE, GIVE THE FOLLOWING INFORMATION :

4. What will be the base—stone or concrete?..... If base stones, give size, and how laid
..... If concrete, give thickness,.....
5. What will be the sizes of piers?.....
6. What will be the thickness of upper walls in 1st story,..... inches; 2d story,..... inches
3d story,..... inches; from thence to top,..... inches; and of what materials to be
constructed,.....
7. Whether independent or party walls; if party walls, give thickness thereof,..... inches.
8. With what material will walls be coped?.....
9. What will be the materials of front?..... If of stone, what kind.....
Give thickness of front ashlar,....., and thickness of backing thereof,.....
10. Will the roof be flat, peak, or mansard?.....
11. What will be the materials of roofing?.....
12. Give size and material of floor beams, 1st tier,..... x.....; 2d tier,.....
x.....; 3d tier,..... x.....; 4th tier,..... x.....; 5th tier,
..... x.....; 6th tier,..... x.....; roof tier,.....
x..... State distance from centres on 1st tier,..... inches; 2d tier,..... inches; 3d tier,
..... inches; 4th tier,..... inches; 5th tier,..... inches; 6th tier,..... inches;
roof tier,..... inches.
13. If floors are to be supported by columns and girders, give the following information : Size and material
of girders under 1st floor,..... x..... under upper floors,.....
..... Size and material of columns under 1st floor,
..... under upper floors,.....
14. If the front, rear or side walls are to be supported, in whole or in part, by iron girders or lintels, give
definite particulars.....
.....
.....
15. If girders are to be supported by brick piers and columns, state the size of piers and columns.
.....
.....
16. How will the extension be connected with present or main building?.....
.....
.....
17. How will the extension be occupied? If for dwelling purposes, state how many families are to occupy
each floor.....

IF ALTERED INTERNALLY, GIVE DEFINITE PARTICULARS AND STATE HOW THE BUILDING WILL BE OCCUPIED :



IF THE FRONT, REAR, OR SIDE WALLS, OR ANY PORTION THEREOF, ARE TO BE TAKEN OUT AND REBUILT, GIVE DEFINITE PARTICULARS, AND STATE IN

WHAT MANNER :

To break out two window openings through sidewalls on each story 2'4" x 2'10" in size of rear building & to have blue stone sills & lintels (See diagram)

Owner, William Engel Address, 30 College Place
 Architect, John Hoffmann Address, 153 - 14 Avenue
 Mason, _____ Address, _____
 Carpenter, _____ Address, _____

REPORT UPON APPLICATION.

Fire Department City of New York,

BUREAU OF INSPECTION OF BUILDINGS.

NEW YORK, July 23rd 1887

To the Superintendent of Buildings.

I respectfully report that I have thoroughly examined the foregoing-described building, and find the same to be built of Brick 55 feet in height, 25 feet front, 25 feet deep, flat roof. I have thoroughly examined and measured the walls, and find the foundation walls to be built of Stone 20 inches thick; the upper walls are built of Brick 12

and that the mortar in said walls is good and that all the walls are Safe
 (The Inspector must here state what defects, if any, are in the walls, beams or other part of the building.)

Occupied as a Tenement

John Hayes Inspector.

THE BUILDING LAW REQUIRES

- 1st.—All stone walls must be properly bonded.
- 2d.—All skylights, over 3 feet square, must be of iron and glass.
- 3d.—All buildings over 2 stories or above 25 feet in height, *except dwellings and churches*, on streets less than 30 feet wide, must have iron shutters on every window and opening above the 1st story. The front windows on streets over 30 feet wide are exempted.
- 4th.—Outside fire escapes are required on all dwelling houses over two stories in height, occupied or built to be occupied by two or more families on any floor above the first, and on office buildings, hotels, lodging houses and factories; and *the balconies of such fire escapes must take in one window of each suite of apartments*, all to be constructed as follows:

BRACKETS must not be less than $\frac{1}{2} \times 1\frac{1}{4}$ inches wrought iron, placed edgewise, or $1\frac{3}{4}$ inch angle iron, well braced, and not more than three feet apart, and the braces to brackets must be not less than $\frac{3}{4}$ -inch square wrought iron, and must extend two-thirds of the width of the respective brackets or balconies. In all cases the brackets must go through the wall, and be turned down three inches.
 BRACKETS ON NEW BUILDINGS must be set as the walls are being built. When brackets are to be put up on old houses, the part going through the wall shall not be less than one inch diameter, with screw nuts and washers not less than five inches square and $\frac{1}{4}$ inch thick.
 TOP RAILS.—The top rail of balcony must be $1\frac{3}{4}$ -inch x $\frac{1}{2}$ -inch wrought iron, and in all cases must go through the walls, and be secured by nuts and 4-inch square washers, at least $\frac{3}{8}$ inch thick, and no top rail shall be connected at angles by the use of cast iron.
 BOTTOM RAILS.—Bottom rails must be $1\frac{1}{4}$ -inch x $\frac{3}{8}$ -inch wrought iron, well leaded into the wall. In frame buildings the top rails must go through the stud ding and be secured on the inside by washers and nuts as above.
 FILLING-IN BARS.—The filling-in bars must be not less than $\frac{1}{4}$ -inch round or square wrought iron, placed not more than 6 inches from centres, and well riveted to the top and bottom rails.
 STAIRS.—The stairs in all cases must be not less than 18 inches wide, and constructed of $\frac{1}{4}$ x $3\frac{1}{2}$ inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or $\frac{5}{8}$ -inch round iron, double rungs, and well riveted to the strings. The stairs must be secured to a bracket on top and rest on and be secured to a bracket or extra cross bar at the bottom. All stairs must have a $\frac{3}{4}$ -inch hand rail of wrought iron, well braced.
 FLOORS.—The flooring of balconies must be of wrought iron $1\frac{1}{2}$ x $\frac{3}{4}$ inch slats placed not over $1\frac{1}{4}$ inches apart, and secured to iron battens $1\frac{1}{2}$ x $\frac{3}{8}$ inch, not over three feet apart and riveted at the intersection. The openings for stairways in all balconies shall not be less than 20 inches wide and 36 inches long, and have no covers.
 DROP LADDERS.—Drop ladders from lower balconies where required shall not be less than 14 inches wide, and shall be made of $1\frac{1}{2}$ x $\frac{3}{8}$ inch sides and $\frac{5}{8}$ -inch rungs of wrought iron. In no case shall a drop ladder be more than 12 feet in length. In no case shall the ends of balconies extend more than nine inches over the brackets.
 SCUTTLE LADDERS.—Ladders to scuttles shall be constructed in all cases the same as the stairs or step-ladders from balconies of fire escapes.
 THE HEIGHT OF RAILING around balconies shall not be less than two feet nine inches.

In constructing all balcony fire escapes, the manufacturer thereof shall securely fasten to each balcony in a conspicuous place, a CAST IRON PLATE having suitable raised letters on same, to read as follows:

"NOTICE! ANY PERSON PLACING ANY INCUMBRANCE ON THIS BALCONY IS LIABLE TO A PENALTY OF TEN DOLLARS AND IMPRISONMENT FOR TEN DAYS."

No Fire Escape will be approved by this Bureau if not in accordance with above specifications.

- 5th.—All walls must be coped with stone or terra cotta. If coped with stone, the stone must not be less than $2\frac{1}{2}$ inches thick; and if with terra cotta, the terra cotta must be made with proper lap joints.
- 6th.—Roofs must be covered with fire-proof material.
- 7th.—All cornices must be fire proof.
- 8th.—All FURNACE FLUES OF DWELLING HOUSES shall have at least eight-inch walls on each side. The inner four inches from the bottom of flue to the top of the second tier of floor beams, shall be built of fire brick laid with fire-clay mortar. No furnace flue shall be of less size than eight inches square, or four inches wide and sixteen inches long, inside measure. When furnace flues are located in the usual chimney stacks, the side of the flue inside of the house to which it belongs may be four inches thick. If preferred, the furnace flues may be made of cast iron or fire-clay pipe of proper size built in the walls, with an air space of not less than one inch between said pipes, and four inches of brick wall on the outside.
 All BOILER FLUES must be lined with fire-brick at least fifteen feet in height from the bottom, and in no case shall the walls of said flues be less than eight inches thick.
 All flues not built for furnace or boiler flues must be altered to conform to the above requirements before they are used as such.
- 9th.—No iron beam, lintel, or girder, intended to span an opening over eight feet, or iron post, or column, intended to support a wall of stone or brick, or any floor or part thereof, shall be used for that purpose, *until tested and approved as provided by law.*

Applicant must indicate the Building Line or Lines clearly and distinctly on the Drawings.

26

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147

Office of the Borough President of the Borough of Manhattan,

In The City of New York.

THE BUREAU OF BUILDINGS FOR THE BOROUGH OF MANHATTAN,

Office, No. 220 FOURTH AVENUE,

S. W. Corner 18th Street.

26/1907

Plan No. _____

APPLICATION TO ALTER, REPAIR, ETC.

Application is hereby made to the Superintendent of Buildings of The City of New York, for the Borough of Manhattan, for the approval of the detailed statement of the specifications and plans herewith submitted, for the alteration or repairs of the building herein described. All provisions of the Law shall be complied with in the alteration or repair of said building, whether specified herein or not.

(Sign here)

Emory P. ...
Jan 3rd 1907

The City of New York, Borough of Manhattan, 1907

LOCATION AND DESCRIPTION OF PRESENT BUILDING.

- State how many buildings to be altered One Two.
- What is the exact location thereof? (State on what street or avenue, the side thereof, the number of feet from the nearest street or avenue, and the name thereof) Albany St. # 225 to 5th St.
- How was the building occupied? Apartment
How is the building to be occupied? Apartment
- Is the building on front or rear of lot? Front Is there any other building erected on lot or permit granted for one? None Size _____ x _____; height _____ How occupied? _____ Give distance between same and proposed building _____ feet.
- Size of lot? 25'-0" feet front; 25'-0" feet rear; 97'-6" feet deep.
- Size of building which it is proposed to alter or repair? 25'-0" feet front; 25'-0" feet rear; 51'-6" feet deep. Number of stories in height? 15 stories. Height from curb level to highest point? 48'-0"
Bldg. Callan 15 stories
Callan 9 5 stories
- Depth of foundation walls below curb level? 10'-6" Material of foundation walls? Blue Stone Thickness of foundation walls? front 20 inches rear 20 inches; side 20 inches; party _____ inches.
- Material of upper walls? Brick If ashlar, give kind and thickness None.
- Thickness of upper walls:
Basement: front _____ inches; rear _____ inches; side _____ inches; party _____ inches.
1st story: " 12 " " 12 " " 12 " " " _____ "
2d story: " 12 " " 12 " " 12 " " " _____ "
3d story: " 12 " " 12 " " 12 " " " _____ "
4th story: " 12 " " 12 " " 12 " " " _____ "
5th story: " 12 " " 12 " " 12 " " " _____ "
6th story: " _____ " " _____ " " _____ " " " _____ "
- Is roof flat, peak or mansard? Flat.