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Application is hereby made to erect one building..... as per subjoined detailed statement of specification for erection of Buildings, and one herewith submit Plans and Drawings of such proposed building and one do hereby agree that the provisions of the Building Law will be complied with whether the same are specified herein or not.

NEW YORK, May 16th 1890. (Sign here) G. Fred A. Schaub

1. State how many buildings to be erected. Nine
2. How occupied? If for dwelling, state the number of families. 7 Tenements for 20 families two 18 families 2nd
3. What is the street or avenue and the number thereof? Give diagram of property. South side 14th St 88 ft West of Ave C.
4. Size of lot. No. of feet front, 244'0"; No. of feet rear, 244'0"; No. of feet deep, 103'3"
5. Size of building. No. of feet front, 127'0" 27'6"; No. of feet rear, 127'0" 27'6"; No. of feet deep, 91'0"
6. No. of stories in height, 5; No. of feet in height from curb level to highest point of roof beams, 57'6"
7. What will each building cost exclusive of the lot? \$ 20,000
8. What will be the depth of foundation walls from curb level or surface of ground? 8 & 10 feet
9. Will foundation be laid on earth, sand, rock, timber or piles? Piles
10. What will be the base, stone or concrete? Stone If base stones, give size and thickness and how laid. 9" x 36" laid in Cement If concrete, give thickness.
11. What will be the sizes of piers? Two end houses 24" x 24" & one 24" x 64"
12. What will be the sizes of the base of piers? " " 36" x 36" & " 36" x 88"
13. What will be the thickness of foundation walls? 24" Of what material constructed? Rubble Stone laid in Cement Mortar
14. What will be the thickness of upper walls? Basement, 24" inches; 1st story, 16" inches; 2d story, 12" inches; 3d story, 12" inches; 4th story, 12" inches; 5th story, 12" inches; 6th story, — inches; 7th story, — inches, and from thence to top 8" inches. Of what materials to be constructed? Hard brick
15. State whether independent or party walls. Outside walls of end houses Ind. others Party
16. With what material will walls be coped? Blue Stone or Earthenware
17. What will be the materials of front? Bk. Stone If of stone, what kind? Brown Stone Give thickness of ashlar. 4" Back 1st St. on eleven houses Give thickness of backing in each story. 20" x 16" Bk.
18. Will the roof be flat, peaked or mansard? Flat.
19. What will be the materials of roofing? Tin.
20. Give size and materials of floor beams. 1st tier, Spruce 3 x 10; 2d tier, Spruce 3 x 10; 3d tier, Spruce 3 x 10; 4th tier, Spruce 3 x 10; 5th tier, Spruce 3 x 10; 6th tier, —; 7th tier, —; 8th tier, —; roof tier, Spruce 3 x 9
21. State distances from centres. 1st tier, 16 inches; 2d tier, 16 inches; 3d tier, 16 inches; 4th tier, 16 inches; 5th tier, 16 inches; 6th tier, — inches; 7th tier, — inches; 8th tier, — inches; roof tier, 20 inches.
22. If floors are to be supported by columns and girders, give the following information: Size and material of girders under 1st floor, Spruce 8 x 10 under each of the upper floors, — Size and materials of columns under 1st floor. Bk. Piers 12 x 16 under each of the upper floors, —
23. 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 wall above 1st story of end houses carried on two 10 1/2" - 105 lb rolled iron beams properly spaced and bolted together
24. If girders are to be supported by brick piers and columns, state the sizes of piers and columns. Girders supported by one 12" x 12" & one 8" x 12" cast iron cols at ends and two intermediate cols 6" x 12" with cap & sole plate complete
25. State by whom the construction of the building is to be superintended. Owner

1. State how many families are to occupy each floor, and the whole number in the house; also, if any part is to be used as a store or for any other business purposes, state the fact, *four families on each floor + janitor except one house on 1st floor which has 2 fam + 2 stores*
2. What will be the heights of ceilings? 1st story *13' 10"* feet; 2d story, *9' 4"* feet; 3d story, *9' 4"* feet; 4th story, *9' 4"* feet; 5th story, *9' 4"* feet; 6th story, feet; 7th story, feet.
3. How are the hall partitions to be constructed and of what materials? *Ordinary stud partitions*

Owner *Wm H. Muldoon* Address *304 East 81st St*
 Architect *G. F. Pelham* Address *1481 Broadway*
 Mason Address
 Carpenter Address

IF A WALL OR PART OF A WALL ALREADY BUILT IS TO BE USED, FILL UP THE FOLLOWING.

The undersigned give notice that intend to use the wall of building

as party wall in the erection of the building hereinbefore described, and respectfully requests that the same be examined and a permit granted therefor. The foundation wall built of inches thick, feet below curb; the upper wall built of inches thick, feet deep, feet in height.

(Sign here)

NOTE.—In making application for the erection of buildings the following drawings must be furnished: Plans of each and every story, front, rear and side elevations, and longitudinal and transverse sections. All plans must be drawn to a uniform scale and must be on tracing cloth, properly designated and colored.

THE BUILDING LAW REQUIRES:

- 1st—All stone walls must be properly bonded.
- 2d—All skylights having a superficial area of more than 9 square feet must be of iron and glass.
- 3d—All buildings over two stories or above 25 feet in height, *except dwellings, school houses, 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 dwellings more than four stories in height, occupied by three or more families above the first floor, and on office buildings, hotels and lodging houses, factories, mills, workshops, hospitals, asylums and schools, all to be constructed as follows:

BRACKETS must not be less than $\frac{1}{4}$ x $1\frac{3}{4}$ inches wrought iron, placed edgewise, or $1\frac{3}{4}$ inch angle iron $\frac{1}{4}$ inch thick, 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 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 $\frac{1}{2}$ inch thick.

TOP RAILS.—The top rail of balcony must be $1\frac{3}{4}$ inch x $\frac{3}{4}$ inch wrought iron, or $1\frac{1}{2}$ inch angle iron $\frac{1}{4}$ inch thick, and in all cases must go through the walls, and be secured by nuts and 4 inch square washers, at least $\frac{3}{4}$ inch thick, and no top rail shall be connected at angles by the use of cast iron.

BOTTOM RAILS.—Bottom rails must be $1\frac{3}{4}$ inch x $\frac{3}{4}$ inch wrought iron, or $1\frac{1}{2}$ inch angle iron $\frac{1}{4}$ inch thick, well leaded into the wall. In frame buildings the top rails must go through the studding and be secured on the inside by washers and nuts as above.

FILLING-IN BARS.—The filling-in bars must be not less than $\frac{1}{2}$ 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 $\frac{3}{4}$ 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 33 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 $\frac{3}{4}$ 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.

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. No furnace flues shall be of less size than eight inches square, or four inches wide and sixteen inches long, inside measure. 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 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, intended to support a wall, shall be used for that purpose, *until tested and approved* as provided by law.

REPORT UPON APPLICATION.

Fire Department, City of New York,

BUREAU OF INSPECTION OF BUILDINGS,

NEW YORK, 18

To the Superintendent of Buildings:

I respectfully report that I have thoroughly examined and measured the wall....., etc., named in the foregoing application, and found the foundation wall.....to be built of..... inches thick, feet below curb, the upper wall..... built of..... inches thick, feet deep. feet in height, and that the mortar in said wall..... is..... hard and good, and that the wall..... built as party wall..... and..... in a good and safe condition.

What is the nature of the ground?.....

What kind of sand was used in the mortar?.....

(The Inspector must here state what defects, if any, are in the wall

(The " " state the thickness of wall in each and every story.)

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..... Inspector.

FINAL REPORT OF INSPECTOR.

NEW YORK, 1893

To the Superintendent of Buildings:

Work was commenced on the within described building on the 28 day of May 1890 and completed on the 31 day of Jun. 1893, and all the iron girders, beams and columns are properly set, and of size as per application, and all the work upon said building has been done in accordance with the foregoing detailed statement, except as noted below.

Respectfully submitted,

James Duffey Inspector.
REMARKS.

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Original

Fire Department, City of New York.

Bureau of Inspection of Buildings.

Detailed Statement of Specification FOR NEW BUILDINGS.

No. 882 Submitted May 16^c 1890

LOCATION.

14th Street, South Side.

88 feet West of Ave. B.

Owner Mrs. Muldoon.

Architect Geo F Pelham.

Builder.....

Received by..... 18

Returned by..... 18

Report..... favorable.

Referred to Inspector S. Busi

May 28. 1890

Returned..... 18

Inspector.

Drawings filed.
NEW YORK May 20th 1890

This is to certify that I have examined the within detailed statement, together with the copy of the plans relating thereto, and find the same that to be in accordance with the provisions of the laws relating to Buildings in the city of New York, that the same has been Dis approved, and entered in the records of this Bureau.

Special Inspector
Op
Superintendent of Buildings.

Amended. May 28th 1890

Pier over front door, ~~is~~
be carried by 3 row lock
arch.

Pier P. to be built under
center of column.

Geo F Pelham,
for G. & Godwin.

Approved
Enoch Muldoon
Op Capt of Bldg
May 28th 1890

May 30 1890

Geo F Pelham
Geo F Pelham

Permit #7011, Health Dept.
Dated, April 22, 1890

(9) STATE GENERALLY IN WHAT MANNER THE BUILDING WILL BE ALTERED:

Eliminate front and rear extension public halls and provide bathrooms for all front apartments excepting front first floor west apartment which shall receive a separate water-closet.

If the building is to be raised in height or if the occupancy is changed so that the floor loads will be increased, the following information must be given as to the EXISTING BUILDING and the thickness of existing walls and size of footings must be clearly shown on the plans.

(10) NATURE OF SOIL UPON WHICH FOOTINGS WILL REST IN TERMS OF SECTION 7.5.2, BUILDING CODE:

(11) FOOTINGS: Material

(12) FOUNDATION WALLS: Material

(13) UPPER WALLS: Material

Kind of Mortar

Any Ashlar

Thickness of Walls

(14) PARTY WALLS: Any to be used?

Thickness of Walls

If building is to be enlarged or extended, the following information as to NEW WORK must be given:

(15) NATURE OF SOIL UPON WHICH FOOTINGS WILL REST IN TERMS OF SECTION 7.5.2, BUILDING CODE:

(16) FOOTINGS: Material

(17) FOUNDATION WALLS: Material

(18) UPPER WALLS: Material

Kind of Mortar

Any Ashlar

Thickness of Walls

(19) PARTY WALLS: Any to be used?

Thickness of Walls

(20) FIREPROOFING: Material and Thickness

For Columns

For Girders

For Beams

(21) INTERIOR FINISH: Material

Floor Surface

Trim, Sash, Doors, etc.

Plaster

(22) OUTSIDE WINDOW FRAMES AND SASH: Material

(23) ANY ELECTRICAL WORK TO BE DONE?

REMARKS

Inspector

