

APPLICATION FOR ERECTION OF BUILDINGS. APR 11 1887

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

**B 436**  
**L 24**

**1**

(Sign here)

Ernest W. Greis. Archt.

NEW YORK, April 17 1887

- State how many buildings to be erected, one
- How occupied; if for dwelling, state the number of families, tenement, 21 families.
- What is the street or avenue and the number thereof? No. 430 E. 9th Str.
- Size of lot, No. of feet front, 25; No. of feet rear, 25; No. of feet deep, 94
- Size of building, No. of feet front, 25; No. of feet rear, 25; No. of feet deep, 78  
No. of stories in height, 5 - incl. cellar; No. of feet in height, from curb level to highest point of roof beams, 59' 10"
- What will each building cost [exclusive of the lot], \$ 18,000.00
- What will be the depth of foundation walls, from curb level or surface of ground 10 feet
- Will foundation be laid on earth, rock, timber or piles? earth
- What will be the base—stone or concrete? stone. If base stones, give size, and how laid 2' 6" x 4' 0" lengthwise. If concrete, give thickness, ~~~~~
- What will be the sizes of piers? ~~~~~
- What will be the sizes of the base of piers? ~~~~~
- What will be the thickness of foundation walls? 24" & 20" and of what materials constructed, stone & brick respectively, laid in cement mortar.
- What will be the thickness of upper walls? Basement 16 inches; 1st story, 12 inches; 2d story, 12 inches; 3d story, 12 inches; 4th story, 12 inches; 5th story, 12 inches; from thence to top, ~ inches; and of what materials to be constructed, Brick laid in fresh lime sharp sand mortar.
- Whether independent or party-walls; if party-walls, give thickness thereof, Independent inches.
- With what material will walls be coped? Bluestone laid in cement
- What will be the materials of front? brick. If of stone, what kind, ~~~~~  
Give thickness of front ashlar, ~~~~~ and thickness of backing in each story, ~~~~~
- Will the roof be flat, peak, or mansard? flat
- What will be the materials of roofing? tin
- Give size and materials of floor beams, 1st tier, 3 x 10, spliced; 2d tier, 3 x 10, spliced; 3d tier, 3 x 10, spliced; 4th tier, 3 x 10, spliced; 5th tier, 3 x 10, spliced; 6th tier, 3 x 10, spliced; roof tier, 3 x 9, spliced. State distance from centres on 1st tier, 16 inches; 2d tier, 16 inches; 3d tier, 16 inches; 4th tier, 16 inches; 5th tier, 16 inches; 6th tier, 16 inches; roof tier, 20 inches.
- If floors are to be supported by columns and girders, give the following information: Size and material of girders under 1st floor, 9" x 10" spliced under upper floors, ~~~~~  
Size and materials of columns under 1st floor, 16" x 16" brick piers with bluestone bond stones. under upper floors, ~~~~~
- 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 basement to be supported by girders formed by three 9" x 10" lb. rolled iron beams with cast iron separators etc.
- If girders are to be supported by brick piers and columns, state the size of piers and columns. Girders to be supported by 12" x 16" and 8" x 16" cast iron columns, 1" metal, columns to be supported by 20" x 24" brick piers with bluestone bondstones, all columns.

IF THE BUILDING IS TO BE OCCUPIED AS A TENEMENT HOUSE, GIVE THE FOLLOWING PARTICULARS;

23. 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, *last 2 families 1st 3 fam.*
24. What will be the heights of ceilings on 1st story, *10* feet; 2d story, *9' 0"* feet; 3d story, *9' 0"* feet; 4th story, *9' 0"* feet; 5th story, *8' 6"* feet; 6th story, \_\_\_\_\_ feet.
25. How are the hall partitions to be constructed and of what materials, *Stud partitions lathed and plastered.*

Owner *Jacob Weiche* Address *628 E. 11th St.*  
 Architect, *Ernest W. Greis* Address *8 Union Square*  
 Mason, \_\_\_\_\_ Address \_\_\_\_\_  
 Carpenter, \_\_\_\_\_ Address \_\_\_\_\_

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

The undersigned gives notice that *he* intends to use the *two* walls of building *no. 430 E. 9th St.* and respectfully requests that the same be examined and a permit granted therefor. The foundation walls are built of *stone*, *24* inches thick, *10* feet below curb; the upper walls are built of *brick*, *12 1/2* inches thick, *10* feet deep, *40* feet in height.

(Sign here) *Ernest W. Greis, Architect*

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  $\frac{1}{2} \times 1\frac{1}{2}$  inches wrought iron, placed edgewise, or  $1\frac{1}{2}$  inch angle iron, well braced, and not more than three feet apart, and the braces to brackets must be not less than  $\frac{1}{4}$  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 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  $1\frac{1}{2}$  inch  $\times$   $\frac{1}{2}$  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  $1\frac{1}{2}$  inch  $\times$   $\frac{1}{2}$  inch wrought iron, well braced at angles by the use of cast iron.  
 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  $\frac{1}{2} \times 3\frac{1}{2}$  inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or  $\frac{1}{2}$  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  $\frac{1}{2}$  inch hand rail of wrought iron, well braced.  
 FLOORS.—The flooring of balconies must be of wrought iron  $1\frac{1}{2} \times \frac{1}{2}$  inch slats placed not over  $1\frac{1}{2}$  inches apart, and secured to iron battens  $1\frac{1}{2} \times \frac{1}{2}$  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  $1\frac{1}{2} \times \frac{1}{2}$  inch sides and  $\frac{1}{2}$  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.

PLAN No. \_\_\_\_\_

New York, \_\_\_\_\_ 1888

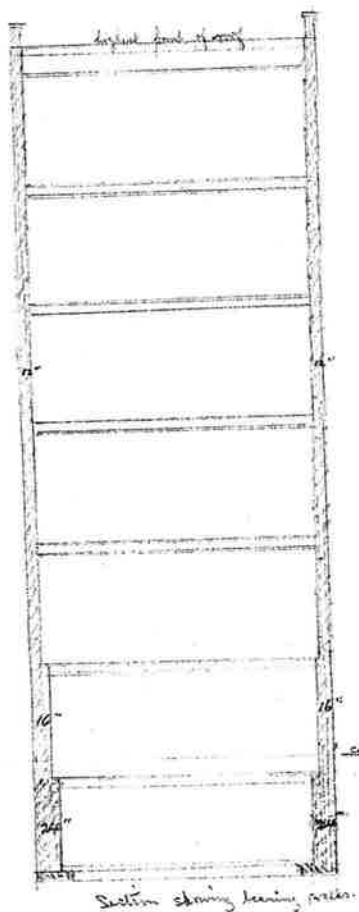
To A. D. Couch Esq  
 Superintendent of Buildings.

Sir:

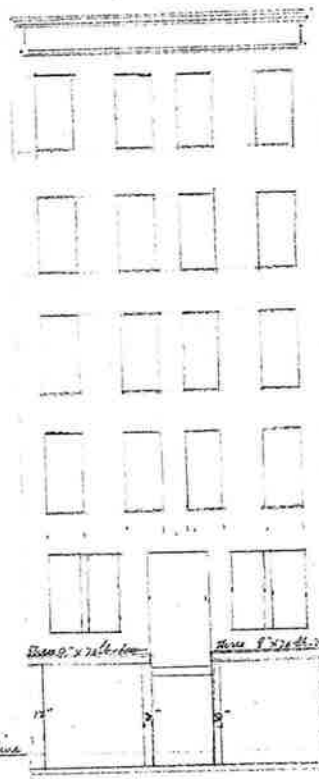
It is proposed to erect a tenement-house building on premises located at No. 430 E. 9<sup>th</sup> Str in the City of New York, in accordance with the Plans and detailed statement of Specification for said work, now on file in the Bureau of Inspection of Buildings, and I respectfully ask that the provisions of the Building Laws may be modified so far as to allow the present walls on premises which will be used in the erection of said building to be lined with brick as follows; cellar lining to be 12" thick, lining in basement 8" thick. Lining walls to be laid in cement mortar, strongly tied to old walls and to have proper foundations.

Respectfully

P. W. Harris, Archt.  
 Per J. D. Capen



Section showing bearing walls



elevation of front



section of stone front

#741, N. B.  
 of 1887.

REPORT UPON APPLICATION.

Fire Department, City of New York,

BUREAU OF INSPECTION OF BUILDINGS.

NEW YORK, April 15 1887

To the Superintendent of Buildings.

I respectfully report that I have thoroughly examined and measured the wall named in the foregoing application, and find the foundation wall to be built of Stone Brick 20" x 16" inches thick, 1.0 feet below curb, the upper wall built of Brick 12 inches thick, 4.0 feet deep, 4.3 feet in height, and that the mortar in said walls is hard and good, and that all the walls are Safe in a good and safe condition.

(The Inspector must here state what defects, if any, are in the walls, beams or other part of the building)

The Easterly foundation wall is built of Stones the westerly foundation wall is built of Brick 16" thick. The Said Walls are independent

John Hayes Inspector.

FINAL REPORT OF INSPECTOR.

NEW YORK, Dec 1st 1887

To the Superintendent of Buildings :

Work was commenced on the within described building on the 17 day of May 1887 and completed on the 30 day of Nov 1887 and has been done in accordance with the foregoing detailed statement, except as noted below.

Respectfully submitted,

John Hayes Inspector.

REMARKS.

Blank lines for remarks.

Original

FIRE DEPARTMENT, CITY OF NEW YORK,

Bureau of Inspection of Buildings.

Detailed Statement of Specification

FOR

NEW BUILDINGS.

No. 741 Submitted April 11 1887

LOCATION

430 East 9<sup>th</sup> Street

Owner Jacob Wihet Magdalena Eudholz

Architect Ernest W. Greis

Builder

Received by John Hayes April 11 1887

Returned by " " 16 1887

Report favorable.

Referred to Inspector G. B. ...

April 21 1887

Returned Dec 2<sup>d</sup> 1887

John Hayes Inspector.

Drawing inside. New York, April 18 1887

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 to be in accordance with the provisions of the laws relating to Buildings in the City of New York; that the same has been approved, and entered in the records of this Bureau.

C. E. Buesch Acting Superintendent of Buildings.

Amended Apr. 19/87

Iron columns to have dressed stone piers under same, to be two feet thick and incorporated with rest of front foundation walls.

Approved by [Signature] April 21 1887 Supt of Bldg.

In Board of Examiners N.Y. April 19 1887 A petition from the present walls of 6<sup>th</sup> lining them 12 inches thick in cellar and 8 inches thick in basement wall anchored was approved.

NOTE: Fields [Signature]

The Board of Examiners having concurred with the Superintendent of Buildings this application is approved.

April 21 1887 [Signature] SUPT OF BUILDINGS.

Specs to piers on [unclear] walls, one to [unclear] walls to be [unclear] [unclear] [unclear]

ORIGINAL.

6/6/1907

Applicant must indicate the Building Line of Lines clearly and distinctly on the Drawings. 2

FORM No. 2, 1897 - C. R. 2774 711

Plan No. ....

APPLICATION TO ALTER, REPAIR, Etc.

B 430  
L 24

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

(Sign here) William Vogel

NEW YORK, April 14th 189

1. State how many buildings to be altered. one
2. What is the street or avenue and the number thereof? Give diagram of property. 430 E. 9th St. located on south side of 9th St. about 200 West of Ave A
3. How much will the alteration cost? \$ \$600.00

GIVE THE FOLLOWING INFORMATION AS TO THE PRESENT BUILDING:

1. Size of lot on which it is located, No. of feet front, 25'-0"; feet rear, 25'-0"; feet deep, about 83'-10"
2. Size of building, No. of feet front, 25'-0"; feet rear, 25'-0"; feet deep, about 79'-2" No. of stories in height, 5 stories; No. of feet in height from curb level to highest point of beams, 59'-6"
3. Material of building, brick and stone, material of front, brick
4. Whether roof is peak, flat, or mansard, flat
5. Depth of foundation walls 10'-0" feet; thickness of foundation walls, 20" and 16", materials of foundation walls, stone and brick laid in cement mortar
6. Thickness of upper walls, 16" and 12" inches. Material of upper walls, brick
7. Whether independent or party walls, East wall - independent & West wall - party wall
8. How the building is or was occupied, is now occupied as 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, sand, rock, timber or piles? .....

Send for our edition of partitions, studs, etc. See number of floor filling, work

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 thickness and how laid, ..... If concrete, give thickness, .....
5. What will be the sizes of piers? ..... What will be the sizes of the base of piers? .....
6. What will be the thickness of upper walls? 1st story, ..... inches ; 2d story, ..... inches ; 3d story, ..... inches ; 4th story, ..... inches ; 5th story, ..... inches ; 6th story, ..... inches ; 7th story, ..... inches ; from thence to top, ..... inches ; and of what materials to be constructed, .....
7. State whether independent or party-walls. .... If party-walls give thickness thereof. ....
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. .... Give thickness of backing. ....
10. Will the roof be flat, peaked 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 ..... ; 7th 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 ; 7th 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 each of the upper floors, ..... Size and material of columns under first floor, ..... under each of the 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. ....
18. State who will superintend the alterations. *Architect*

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

*At inside shaft have two new 4"x10" spruce beams hung in middle iron from present floor beams - these 4"x10" spruce beams to receive the 3"x8" spruce beams (16" centers) upon which will be built the water-closet floor. (ALL FLOORS THE SAME). water-closet shaft to be of galv. iron - beams which show in shaft to be covered with tin*

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:

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



Owner Max Bergfelder Address 330 East 15th St  
Architect Arthur Vogel Address 116 East 93rd St  
Mason \_\_\_\_\_ Address \_\_\_\_\_  
Carpenter \_\_\_\_\_ Address \_\_\_\_\_

## REPORT UPON APPLICATION.

### Department of Buildings of the City of New York.

NEW YORK, 4/18 189 9

To the Superintendent of Buildings:

I respectfully report that I have thoroughly examined and measured the building, walls, etc., named in the foregoing application, and found the foundation wall to be built of stone - 20 inches thick, \_\_\_\_\_ feet below curb, the upper wall built of brick 16'-12 inches thick, 19 feet deep, 65 feet in height, and that the mortar in said walls is \_\_\_\_\_ hard and good, and that all the walls are \_\_\_\_\_ in good and safe condition.

What is the nature of the ground? \_\_\_\_\_

What kind of sand was used in the mortar? \_\_\_\_\_

How is or was the building occupied? Tenement for 20 families

(The Inspector must here state what defects, if any, are in the walls, beams or other part of the building.)

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

Basement and 5 story non fire proof building

Foundation stone 20" thick

Basement brick 16'

All upper walls are 12"

no defects are visible, sufficient means of escape in case of fire.

Francis P. McDermott

Inspector.

#### THE BUILDING LAW REQUIRES:

1st—That all stone walls shall be properly bonded and laid in cement mortar.

2d—That all skylights having a superficial area of more than nine square feet, placed in any building, shall have the sashes and frames thereof constructed of iron and glass.

3d—That every building which is more than two stories in height above the curb level, except dwelling-houses, hotels, school-houses and churches, shall have doors, blinds or shutters made of iron, hung to iron hanging frames or to iron eyes built into the wall, on every window and opening above the first story thereof, excepting on the front openings of buildings fronting on streets which are more than thirty feet in width. Or the said doors, blinds or shutters may be constructed of pine or other soft wood of two thicknesses of matched boards at right angles with each other, and securely covered with tin, on both sides and edges, with folded lapped joints, the nails for fastening the same being driven inside the lap; the hinges and bolt, or latches shall be secured or fastened to the door or shutter after the same has been covered with the tin, and such doors or shutters shall be hung upon an iron frame, independent of the woodwork of the windows and doors, or two iron hinges securely fastened in the masonry; or such frames, if of wood, shall be covered with tin in the same manner as the doors and shutters.

4th—That outside fire escapes shall be placed on every dwelling-house occupied by or built to be occupied by three or more families above the first story, and every building already erected, or that may hereafter be erected, more than three stories in height, occupied and used as a hotel or lodging house, and every boarding-house, having more than fifteen sleeping-rooms above the basement story, and every factory, mill, manufactory or workshop, hospital, asylum or institution for the care or treatment of individuals, and every building in whole or in part occupied or used as a school or place of instruction or assembly, and every office building five stories or more in height, all to be constructed as follows:

#### BALCONIES MUST NOT BE LESS THAN THREE FEET WIDE.

BRACKETS must not be less than  $\frac{1}{2}$  x  $1\frac{1}{4}$  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  $1\frac{1}{4}$  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  $\frac{3}{8}$  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  $\frac{3}{4}$  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  $\frac{5}{8}$  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 38 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  $\frac{5}{8}$  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.

No Fire Escape will be approved by the Superintendent of Buildings if not in accordance with above specifications.

In constructing all balcony fire-escapes, the manufacturer thereof shall securely fasten thereto, in a conspicuous place, a cast-iron plate having suitable raised letters on the same, to read as follows: Notice! Any person placing any incumbrance on this balcony is liable to a penalty of ten dollars and imprisonment for ten days.

5th—That all exterior and division or party walls over fifteen feet high, excepting where such walls are to be finished with terra-cotta or cast iron.

6th—That every building and the tops and sides of every dormer-window thereon shall be covered and roofed with slate, tin, copper or iron, or such other quality of fire-proof roofing as the superintendent of buildings, under his certificate, may authorize.

7th—That all exterior cornices shall be fire proof.

8th—That the stone or brick work of all smoke flues, and the chimney shafts of all furnaces, boilers, bakers' ovens, large cooking ranges and laundry stoves, and all flues used for a similar purpose, shall be at least eight inches in thickness. If there is a cast-iron or burnt clay pipe built inside of the same, with one-inch air space all around it, then the stone or brick work inclosing such pipes shall not be less than four inches in thickness.

9th—That before any iron or steel beam, lintel or girder intended to span an opening over ten feet in length in any building, shall be used for supporting a wall, it shall be inspected, tested and approved as provided by law.

ORIGINAL

Form No. 2, 1897—C. R. 2774.

Department of Buildings,  
CITY OF NEW YORK.

Detailed Statement of Specifications  
FOR  
ALTERATIONS TO BUILDINGS.

No. 711 Submitted Apr 17 1899  
LOCATION.

9 St E - 430

Owner Marx Herzfelder  
Architect Alben Engel  
Builder

Received by Francis P. ... 1899  
Returned by Francis P. ... 1899  
Report favorably.

FINAL REPORT.

NEW YORK, Oct. 11 1900

To the Superintendent of Buildings:

Work was commenced on the within described building on the 12<sup>th</sup> day of June 1900 and completed on the 11<sup>th</sup> day of Sept 1900, and has been done in accordance with the foregoing detailed statement, except as noted below.

REMARKS.

Inspector.

Referred to Inspector 13

Returned 189

Inspector. 4/21

4 DRAWINGS FILED.

1 affidavit  
1 diagram

NEW YORK, 1899

This is to certify that the within-detailed statement of specifications and a copy of the plans relating thereto, have been submitted to the Superintendent of Buildings and are hereby

APPROVED:

Superintendent of Buildings.

New York 2/20 1899

This is to certify that the within detailed statement of specifications and a copy of the plans relating thereto, have been submitted to the Commissioner of Buildings for the Boroughs of Manhattan and the Bronx and are hereby

Approved,

Commissioner of Buildings for the Boroughs of Manhattan and the Bronx.

April 20 9

Dis-

P. J. Andrews

John J. ... 4/20/99  
also new affidavit

Rec. June 4 1900  
P. J. Andrews 6/6/1900

June 11 1900  
Wm. J. Carey 6/11/1900

John J. ...

CLASSIFICATION.

Demerit  
OK - June 6 - 00  
Maurice H. ...

New York 6/6/1900  
This is to certify that the within detailed statement of specifications and a copy of the plans relating thereto, have been submitted to the Commissioner of Buildings for the Boroughs of Manhattan and the Bronx and are hereby  
Approved by L. & V.  
John J. ...  
Boroughs of Manhattan and the Bronx.

L. & V. filed 4 1899

P. & D. filed 4 17 1899