

# APPLICATION FOR ERECTION OF BUILDINGS.

**B 377**  
**L 20**

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 erection of the building herein described. All provisions of the Building Law shall be complied with in the erection of said building, whether specified herein or not.

New York, May 22 1896. (Sign here) Wm F. Hubery  
per Schneider & Hester

1. State how many buildings to be erected. one

2. How occupied? If for dwelling, state the number of families. 24 families & Janitor, Clerk & Porter

3. What is the street or avenue and the number thereof? Give diagram of property. S. Side of 8. Street 182-19 W. of 40. St. 392 E.S.

4. Size of lot. No. of feet front, 25'-9"; No. of feet rear, 25'-9"; No. of feet deep, 97'-6"

5. Size of building. No. of feet front, 25'-9"; No. of feet rear, 25'-9"; No. of feet deep, 82;

No. of stories in height, 6; No. of feet in height from curb level to highest point of roof

beams, 69

6. What will each building cost exclusive of the lot? \$ 25,000

7. What will be the depth of foundation walls from curb level or surface of ground? 10 ft & 6 ft

8. Will foundation be laid on earth, sand, rock, timber or piles? earth

9. What will be the base, stone or concrete? Concrete If base stones, give size and thickness

and how laid. If concrete, give thickness.

10. What will be the sizes of piers? 2'-8" x 2'-8" & 2'-4" x 2'-4"

11. What will be the sizes of the base of piers? 4'-8" x 4'-8" & 4'-4" x 4'-4" & have them cut up 10" thick

12. What will be the thickness of foundation walls? 2'-0" Of what material

constructed? blue building stone & cement mortar

13. What will be the thickness of upper walls? Basement, \_\_\_\_\_ inches; 1st story, 16

inches; 2d story, 16 inches; 3d story, 12 inches; 4th story, 12 inches;

5th story, 12 inches; 6th story, 12 inches; 7th story, \_\_\_\_\_ inches, and from thence

to top, \_\_\_\_\_ inches. Of what materials to be constructed? hard burnt brick & cement mortar

14. State whether independent or party walls. both

15. With what material will walls be coped? blue stone

16. What will be the materials of front? brick If of stone, what kind? \_\_\_\_\_

Give thickness of ashlar. \_\_\_\_\_ Give thickness of backing in each story. \_\_\_\_\_

17. Will the roof be flat, peaked or mansard? flat

18. What will be the materials of roofing? tin

19. Give size and materials of floor beams. 1st tier, steel beams 7" high; 2d tier, \_\_\_\_\_

spruce 3x10; 3d tier, 3x10; 4th tier, 3x10; 5th tier, \_\_\_\_\_

\_\_\_\_\_ ; 6th tier, 3x10; 7th tier, \_\_\_\_\_

\_\_\_\_\_ ; 8th tier, \_\_\_\_\_ ; roof tier, 3x9

State distances from centres. 1st tier, 3'-6" for centre inches; 2d tier, 16 inches;

4th tier, 16 inches; 5th tier, 16 inches; 6th tier, 16 inches; 7th tier, \_\_\_\_\_ inches;

8th tier, \_\_\_\_\_ inches; roof tier, 20 inches.

20. If floors are to be supported by columns and girders, give the following information: Size and

material of girders under 1st floor, 8" brick wall under each of the upper floors,

\_\_\_\_\_ Size and materials of columns under 1st floor,

\_\_\_\_\_ under each of the upper floors,

21. This building will safely sustain per superficial foot upon 1st floor 75 lbs.; upon 2d floor

75 lbs.; upon 3d floor 75 lbs.; upon 4th floor 75 lbs.; upon 5th floor 75 lbs.

6 floor 75 lbs.

22. If the front, rear or side walls are to be supported, in whole or in part, by iron girders or lintels, give

definite particulars. The front wall from 1st story up will be supported

by a girder made of three steel beams 12" high with 32 lbs p foot

\_\_\_\_\_

23. If girders are to be supported by brick piers and columns, state the sizes of piers and columns.

These said girders will be supported by one post 16x16 with 12x16

& two 8x16 cast iron post & cast 1/2" thick with top & bottom plates 1/2" thick

set on granite blocks 4" square all around the column

24. State by whom the construction of the building is to be superintended. Schneider & Hester

**The Building is to be occupied as an Apartment or Tenement House, give the following particulars.**

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, *each floor above*

*The Basement will be occupied by four families because one family or 25 in a*  
 2. What will be the heights of ceilings? 1st story, *9 7/12* feet; 2d story, *9 7/12* feet; 3d story, *9 7/12* feet; 4th story, *9 7/12* feet; 5th story, *9 7/12* feet; 6th story, *9 7/12* feet; 7th story, \_\_\_\_\_ feet.

3. How are the hall partitions to be constructed and of what materials? *1" Stud hall partitions to be of 3" angle iron filled in with fire proof blocks. Stairhalls to be enclosed.*  
 4. How many buildings are to be taken down? *none*

Owner *William F. Rohrig* Address *13 Oak St. M. Vernon*  
 Architect *Schneider & Hurst* Address *48 B. B. House*  
 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 \_\_\_\_\_ 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—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  $\frac{1}{4}$  inch thick.
- TOP RAILS.**—The top rail of balcony must be  $1\frac{3}{4}$  inch x  $\frac{1}{2}$  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  $\frac{5}{8}$  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  $1\frac{1}{4}$  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  $3\frac{1}{4}$  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  $\frac{3}{8}$  inch slats placed not over  $1\frac{1}{2}$  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.

**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 cornices, gutters or crown mouldings, shall have parapet walls carried two feet above the roof, and shall be coped with stone, well-burnt 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.

Plan No. [REDACTED]

189

Filed

189

*M B B* *May 25 1896*

NOTICE.—In making application for the approval of plans for light and ventilation of new tenement and lodging houses, or for alterations of existing tenement or lodging houses, the following drawings must be furnished: Plans of all floors, including cellar and basement, and, if necessary, transverse and longitudinal sections. All plans must be drawn to a uniform scale, not less than one-quarter inch to the foot, and be on tracing cloth or cloth prints, and each shaft or court properly designated and dimensions of same plainly marked thereat.

NOTICE.—This permit expires by its own limitation six months from date of approval of the plan by the Superintendent of Buildings, unless the building is then begun.

STEVENSON CONSTABLE,

Superintendent of Buildings.

# APPLICATION

TO THE

## SUPERINTENDENT OF BUILDINGS

TO APPROVE PLANS FOR LIGHT AND VENTILATION OF PROPOSED TENEMENT OR LODGING HOUSE.

Pursuant to law, application is hereby made to the Superintendent of Buildings to approve plans herewith submitted for light and ventilation of the buildings described in the following specifications, which are made part of said plans. The plans and specifications are to be construed together, but in case of any difference between them these specifications, subject to such conditions as may be imposed by the Superintendent of Buildings, are to govern.

Location *182-9" [REDACTED]* Number of Buildings *2*

Owner *[REDACTED]* Address *33 South 11th Street*

Architect *[REDACTED]* Address *111 1/2 10th Street*

Dimensions of each Lot *25-9" x 97-0"*

Dimensions of each Building *25-9" x 82-0"*

Dimensions of each Extension \_\_\_\_\_

Number of floors above cellar or basement of main building *6* of extension \_\_\_\_\_

If it is proposed to alter an existing tenement or lodging house, or to convert a dwelling house or other building into a tenement or lodging house, state in what particulars:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Cellar—How to be occupied? .....

Basement—How to be occupied? *it has no use other than for storage*

Cellar ceiling—Height above sidewalk .....

Basement ceiling—Height above sidewalk *— 14'*

	Cellar.	Basement.	1st floor.	2d floor.	3d floor.	4th floor.	5th floor.	6th floor.	7th floor.
How many families will occupy each floor.....	—	1	4	4	4	4	—	4	
Height of ceilings .....	—	8'-0"	9'-4"	9'-4"	9'-4"	9'-4"	9'-4"	9'-4"	
Number of living rooms opening on shafts and courts .....	—	2	8	8	8	8	8	8	
Number of living rooms opening on street and yard .....	—	—	2	4	4	—	—	2	

Halls—How lighted and ventilated? *by windows and shafts*

State dimensions of ventilating skylight over main hall *3' x 3'*

Dimensions of windows for living rooms *7'-8" x 6'-0"*

Dimensions of windows for water-closet apartments *4'-0" x 4'-0"*

Dimensions of faulights over doors of living rooms where marked on plans *1'-2" x 2'-6" marked for doors*

Cellar—How lighted and ventilated? .....

Basement—How lighted and ventilated? *by windows facing street & yard*

“ How made water-tight? *by concrete floor*

Cellar—How lighted and ventilated? .....

“ How made water tight? .....

Will cellar or basement ceiling be plastered? *Yes*

What additional structure, if any, will be on lot? *None*

Distance from extreme rear of main building to rear line of lot *15'-6"*

Distance from extreme rear of extension to rear line of lot .....

	Cellar.	Basement.	1st floor.	2d floor.	3d floor.	4th floor.	5th floor.	6th floor.	7th floor.
Number and location of water-closets..	—	1	2	2	2	2	2	2	

How will the floor and sides of water-closet apartments be made water-tight? *by slate*

*See front & side view*

How will water-closet apartments be ventilated? *by windows facing street & yard*

**DIMENSIONS OF LOT, SHAFTS, COURTS, YARDS, ETC.**

NOTE.—If several buildings and lots are of same dimensions throughout, one statement is sufficient. ALL COMPUTATIONS MUST BE MADE ON LEVEL OF FIRST STORY. SHAFTS LESS THAN TWENTY-FIVE SQUARE FEET IN AREA WILL NOT BE COMPUTED AS UNCOVERED SPACE.

NOTE.—Section 661, Laws 1887, as amended 1895, restricts the occupancy of any tenement or lodging house on any ordinary city lot to sixty-five per centum of the area of said lot, when such lot is not a corner lot, and empowers the Superintendent of Buildings to extend such occupancy to seventy-five per centum of the area of the aforesaid lot, provided "the light and ventilation of such tenement or lodging house are, in the opinion of the Superintendent of Buildings, materially improved." The same section also provides that no tenement or lodging house shall occupy more than ninety-two per centum of the area of a corner lot above the first story.

HOUSE No. 1.		HOUSE No. 2.		HOUSE No. 3.	
Shaft	Sq. Ft.	Shaft	Sq. Ft.	Shaft	Sq. Ft.
No. 1, $32 \times 2\frac{3}{4} = 88$		No. 1, . . . . . x . . . . . = . . . . .		No. 1, . . . . . x . . . . . = . . . . .	
" 2, $32 \times 2\frac{3}{4} = 88$		" 2, . . . . . x . . . . . = . . . . .		" 2, . . . . . x . . . . . = . . . . .	
" 3, . . . . . x . . . . . = . . . . .		" 3, . . . . . x . . . . . = . . . . .		" 3, . . . . . x . . . . . = . . . . .	
" 4, . . . . . x . . . . . = . . . . .		" 4, . . . . . x . . . . . = . . . . .		" 4, . . . . . x . . . . . = . . . . .	
Court		Court		Court	
No. 1, $3 \times 8\frac{1}{2} = 25\frac{1}{2}$		No. 1, . . . . . x . . . . . = . . . . .		No. 1, . . . . . x . . . . . = . . . . .	
" 2, $2\frac{1}{2} \times 11\frac{1}{2} = 28\frac{3}{4}$		" 2, . . . . . x . . . . . = . . . . .		" 2, . . . . . x . . . . . = . . . . .	
Front Yard, } . . . . . x . . . . . = . . . . .		Front Yard, } . . . . . x . . . . . = . . . . .		Front Yard, } . . . . . x . . . . . = . . . . .	
Rear Yard, } $25\frac{3}{4} \times 15\frac{1}{2} = 399\frac{1}{8}$		Rear Yard, } . . . . . x . . . . . = . . . . .		Rear Yard, } . . . . . x . . . . . = . . . . .	
Alley Yard, } . . . . . x . . . . . = . . . . .		Alley Yard, } . . . . . x . . . . . = . . . . .		Alley Yard, } . . . . . x . . . . . = . . . . .	
Total area of Shafts, } $230\frac{1}{4}$		Total area of Shafts, } . . . . .		Total area of Shafts, } . . . . .	
etc . . . . .		etc . . . . .		etc . . . . .	
House, $25\frac{3}{4} \times 8.2 = 211\frac{1}{2}$		House, . . . . . x . . . . . = . . . . .		House, . . . . . x . . . . . = . . . . .	
Lot, $25\frac{3}{4} \times 9\frac{1}{2} = 2510\frac{5}{8}$		Lot, . . . . . x . . . . . = . . . . .		Lot, . . . . . x . . . . . = . . . . .	
Per cent. of lot covered } $4\frac{1}{2}\%$		Per cent. of lot covered } . . . . .		Per cent. of lot covered } . . . . .	

Remarks . . . . .

.....

.....

.....

And it is further understood by the owner and architect that these plans for light and ventilation of the above-described buildings are approved, and this permit is issued and accepted upon the following conditions in addition to the foregoing, and are hereby incorporated therewith, according as the same is a tenement or lodging house :

That strict adherence to the plans and specifications on which this permit is granted will be required by the Superintendent of Buildings unless permission in writing has been previously given by him allowing their modification.

That no part of the cellar or basement will be constructed during the erection or after the completion of these buildings, to be occupied wholly or in part as a dwelling, unless the same be approved herein, or a special permit in writing has been previously obtained from the Superintendent of Buildings, nor unless the same comply with the following conditions: 1st. That it be at least seven feet in height in every part. 2d. That the ceiling thereof be at least two feet above the street or curb. 3d. That the space beneath the floor is cemented ; and, 4th. That the area extend along the full frontage thereof and be at least two feet six inches wide, six inches below the floor level of the part occupied, and properly graded and drained, and that the steps leading thereto will have open risers and be so arranged as not to obstruct the light and ventilation thereof.

Strict adherence to plans required.

Cellars, permit to occupy as a dwelling.

Conditions necessary to obtain permit.

DEPT. OF BUILDINGS,  
No. 220 FOURTH AVENUE.

New York, June 17 1896

Amendment to Application No.

888 N. B. 1896

- Location South Side 8<sup>th</sup> St. 182'-9" West of Ave. D.
- 1<sup>st</sup> End windows to rooms facing central courts are now provided & shown on plans
  - 2<sup>nd</sup> All the rooms checked now contain 600 cu. ft. as per figures now marked on plans.
  - 3<sup>rd</sup> - The fanlights opening into main hall as checked will be omitted as now marked on plans -
  - 4<sup>th</sup> - Slate base of water closet apartment to extent 6" above height of W.C. seat.
  - 5<sup>th</sup> - Height of Bldg. will not exceed 70 ft.

DEPARTMENT OF BUILDINGS,

Received JUN 22 1896

Schneider & Herber  
Archts.  
New York June 22 - 1896

N<sup>o</sup> V Height of building will not exceed 70 ft. from sidewalk to top of cornice -

Schneider & Herber  
Archts

6/23/96 E. Hamell Insp.

5888 St. B. 1896.

May 28th 1896

- 1 End windows should be at Central court-  
see checks ✓
- 2 Rooms checked through Building contain less  
than 600 cubic feet.
- 3 Fanlights checked should be omitted.
- 4 Base of main closet - apartments should extend  
to height of main closet seat.
- 5 Height of Building should not exceed 70' 0" from  
sidewalk to top of cornice.

Edward J. Lamell  
Prof  
J.T.C. 7/1/96

June 19th 1896

Objection # 5 not removed.

Edward J. Lamell  
J.T.C. 7/19/96 Prof.

Plan No. 889

Building Line or Lines, clearly and distinctly on the Drawings.

MAY 25 1890

NO. 4

# APPLICATION FOR ERECTION OF BUILDINGS.

**B377**  
**L26**

**2**

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 erection of the building herein described. All provisions of the Building Law shall be complied with in the erection of said building, whether specified herein or not.

NEW YORK, May 22<sup>nd</sup> 1896. (Sign here) William F. Rohrer  
per Schneider & Porter

1. State how many buildings to be erected. one
2. How occupied? If for dwelling, state the number of families. 18 families & 2 stores in basement *in logs in stores in walls*
3. What is the street or avenue and the number thereof? Give diagram of property. South side 5<sup>th</sup> Street 208 1/2 West of Avenue D
4. Size of lot. No. of feet front, 26; No. of feet rear, 26; No. of feet deep, 94-6
5. Size of building. No. of feet front, 26; No. of feet rear, 26; No. of feet deep, 82-0; No. of stories in height, 6; No. of feet in height from curb level to highest point of roof beams, 69-0
6. What will each building cost exclusive of the lot? \$ 40000
7. What will be the depth of foundation walls from curb level or surface of ground? 10 ft 6 in
8. Will foundation be laid on earth, sand, rock, timber or piles? Earth
9. What will be the base, stone or concrete? concrete If base stones, give size and thickness and how laid. If concrete, give thickness.
10. What will be the sizes of piers? 2-8 x 2-8 and 2-4 x 2-4
11. What will be the sizes of the base of piers? 4-8 x 4-8 & 4-4 x 4-4 base stones on top 10" thick
12. What will be the thickness of foundation walls? 2-0 Of what material constructed? Blue building stone & cement mortar
13. What will be the thickness of upper walls? Basement, \_\_\_\_\_ inches; 1st story, 16 inches; 2d story, 12 inches; 3d story, 12 inches; 4th story, 12 inches; 5th story, 12 inches; 6th story, 12 inches; 7th story, \_\_\_\_\_ inches, and from thence to top, \_\_\_\_\_ inches. Of what materials to be constructed? hard burnt brick & fine mortar
14. State whether independent or party walls. both
15. With what material will walls be coped? Blue stone
16. What will be the materials of front? brick If of stone, what kind? \_\_\_\_\_ Give thickness of ashlar. \_\_\_\_\_ Give thickness of backing in each story. \_\_\_\_\_
17. Will the roof be flat, peaked or mansard? flat
18. What will be the materials of roofing? tin
19. Give size and materials of floor beams. 1st tier, steel beams 12 high 15 1/2 lbs per ft; 2d tier, spruce 3 x 10; 3d tier, 3 x 10; 4th tier, 3 x 10; 5th tier, 3 x 10; 6th tier, 3 x 10; 7th tier, \_\_\_\_\_; 8th tier, \_\_\_\_\_; roof tier, 3 x 9  
State distances from centres. 1st tier, 2 1/2 inches; 2d tier, 16 inches; 3d tier, 16 inches; 4th tier, 16 inches; 5th tier, 16 inches; 6th tier, 16 inches; 7th tier, \_\_\_\_\_ inches; 8th tier, \_\_\_\_\_ inches; roof tier, 20 inches.
20. If floors are to be supported by columns and girders, give the following information: Size and material of girders under 1st floor, 8" brick wall under each of the upper floors, \_\_\_\_\_ Size and materials of columns under 1st floor, \_\_\_\_\_ under each of the upper floors, \_\_\_\_\_
21. This building will safely sustain per superficial foot upon 1st floor 45 lbs.; upon 2d floor 45 lbs.; upon 3d floor 45 lbs.; upon 4th floor 45 lbs.; upon 5th floor 45 lbs. upon 6th floor 45 lbs.
22. If the front, rear or side walls are to be supported, in whole or in part, by iron girders or lintels, state definite particulars. The front wall from 1<sup>st</sup> story up will be supported by a girder made of three steel beams 12 high 15 1/2 lbs per ft.
23. If girders are to be supported by brick piers and columns, state the sizes of piers and columns. Along and girders will be supported by two 6" columns one 2" x 16" and two 8" x 16" columns each 1" thick with top & bottom slabs 1 1/2" thick set on granite blocks 14" wide all around the columns
24. State by whom the construction of the building is to be superintended. Schneider & Porter



be occupied as an Apartment or Tenement House, give the following particulars.

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, *see plan above the apartment*  
*will be occupied by 2 families basement one family 2d family in all there will be 3 stories in*
2. What will be the heights of ceilings? 1st story,  $9\frac{10}{12}$  feet; 2d story,  $9\frac{4}{12}$  feet; 3d story,  $9\frac{4}{12}$  feet; 4th story,  $9\frac{4}{12}$  feet; 5th story,  $9\frac{4}{12}$  feet; 6th story,  $9\frac{4}{12}$  feet; 7th story, \_\_\_\_\_ feet.
3. How are the hall partitions to be constructed and of what materials? *at story all partitions to be of 3" angle iron filled in with fire proof blocks. Stair halls to be enclosed by brick arches*
4. How many buildings are to be taken down? *one*

Owner *Stellman & Sons* Address *5 Park Street Mt Vernon*  
 Architects *Schuman & Sontag* Address *49 Bible House*  
 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 \_\_\_\_\_ 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--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  $\frac{1}{2} \times 1\frac{3}{4}$  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  $\frac{1}{2}$  inch wrought iron or  $1\frac{3}{4}$  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  $\frac{3}{4}$  inch thick, and no top rail shall be connected at angles by the use of cast iron.  
 BOTTOM RAILS.--Bottom rails must be  $1\frac{1}{4}$  inch x  $\frac{3}{4}$  inch wrought iron or  $1\frac{1}{4}$  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  $\frac{1}{4} \times 3\frac{1}{2}$  inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or  $\frac{5}{8}$  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  $1\frac{1}{4} \times \frac{3}{4}$  inch slats placed not over  $1\frac{1}{4}$  inches apart, and secured to iron battens  $1\frac{1}{2} \times \frac{3}{8}$  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 30 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  $1\frac{1}{2} \times \frac{3}{8}$  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.

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 cornices, gutters or crown mouldings, shall have parapet walls carried two feet above the roof, and shall be coped with stone, well-burnt 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.

Cellar—How to be occupied? \_\_\_\_\_

Basement—How to be occupied? Storage, plus apartment & woodhouses in rear

Cellar ceiling—Height above sidewalk \_\_\_\_\_

Basement ceiling—Height above sidewalk 4 ft.

	Cellar.	Basement.	1st floor.	2d floor.	3d floor.	4th floor.	5th floor.	6th floor.	7th floor.
How many families will occupy each floor.....	-	1	5	5	5	5	5	5	
Height of ceilings .....	-	8'-6"	9'-10"	9'-4"	9'-4"	9'-4"	9'-4"	9'-4"	
Number of living rooms opening on shafts and courts .....	-	3	13	13	13	13	13	13	
Number of living rooms opening on street and yard .....	-		6	6	6	6	6	6	

Halls—How lighted and ventilated? By windows facing light shaft

State dimensions of ventilating skylight over main hall 3'-0" X 5'-0"

Dimensions of windows for living rooms 2'-8" X 6'-0"

Dimensions of windows for water-closet apartments 1' X 4'-0"

Dimensions of fanlights over doors of living rooms where marked on plans 1'-2" X 2'-6" marked for plans.

Cellar—How lighted and ventilated? \_\_\_\_\_

Basement—How lighted and ventilated? by windows facing street & yard  
 " How made water-tight? By concrete floor

Cellar—How lighted and ventilated? \_\_\_\_\_

" How made water tight? \_\_\_\_\_

Will cellar or basement ceiling be plastered? yes

What additional structure, if any, will be on lot? none

Distance from extreme rear of main building to rear line of lot 15'-6"

Distance from extreme rear of extension to rear line of lot \_\_\_\_\_

	Cellar.	Basement.	1st floor.	2d floor.	3d floor.	4th floor.	5th floor.	6th floor.	7th floor.
Number and location of water-closets..	✓	1	3	3	3	3	3	3	

How will the floor and sides of water-closet apartments be made water-tight? in seats

Staples & seats base

How will water-closet apartments be ventilated? by windows facing street

MAY 25 1895

Plan No.

189

Filed

189

*1106 May 25 1895*

NOTICE.—In making application for the approval of plans for light and ventilation of new tenement and lodging houses, or for alterations of existing tenement or lodging houses, the following drawings must be furnished: Plans of all floors, including cellar and basement, and, if necessary, transverse and longitudinal sections. All plans must be drawn to a uniform scale, not less than one-quarter inch to the foot, and be on tracing cloth or cloth prints, and each shaft or court properly designated and dimensions of same plainly marked thereat.

NOTICE.—This permit expires by its own limitation six months from date of approval of the plan by the Superintendent of Buildings, unless the building is then begun.

STEVENSON CONSTABLE,  
Superintendent of Buildings.

# APPLICATION

TO THE

## SUPERINTENDENT OF BUILDINGS

TO APPROVE PLANS FOR LIGHT AND VENTILATION OF PROPOSED TENEMENT OR LODGING HOUSE.

Pursuant to law, application is hereby made to the Superintendent of Buildings to approve plans herewith submitted for light and ventilation of the buildings described in the following specifications, which are made part of said plans. The plans and specifications are to be construed together, but in case of any difference between them these specifications, subject to such conditions as may be imposed by the Superintendent of Buildings, are to govern.

Location *108 1/2 St. 208 1/2 St. (City)* Number of Buildings *Five*

Owner *John J. Quinn* Address *13 Oak Street, Boston*

Architect *Schneider & Porter* Address *8 1/2 Park Street*

Dimensions of each Lot *40' x 94'-6"*

Dimensions of each Building *40 x 82'-0"*

Dimensions of each Extension \_\_\_\_\_

Number of floors above cellar or basement of main building \_\_\_\_\_ of extension \_\_\_\_\_

If it is proposed to alter an existing tenement or lodging house, or to convert a dwelling house or other building into a tenement or lodging house, state in what particulars:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_