

Plan No. _____

and distance of the drawings

APPLICATION FOR ERECTION OF BUILDINGS.

1

B301
L56

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.

(Sign here) William L. ...

NEW YORK, March 8th 1897

- State how many buildings to be erected. 1
- How occupied? If for dwelling, state the number of families. 2 or 3 families, 4 or 5 rooms
- What is the street or avenue and the number thereof? Give diagram of property. No. 307 East 8th Street
- Size of lot. No. of feet front, 24'-2"; No. of feet rear, 24'-7"; No. of feet deep, 43'-4"
- Size of building. No. of feet front, 24'-9"; No. of feet rear, 24'-9"; No. of feet deep, 43'-11"
No. of stories in height, 6; No. of feet in height from curb level to highest point of roof beams, 68'-6"
- What will each building cost exclusive of the lot? \$ 22,000
- What will be the depth of foundation walls from curb level or surface of ground? 10 ft.
- Will foundation be laid on earth, sand, rock, timber or piles? Earth
- What will be the base, stone or concrete? Concrete If base stones, give size and thickness and how laid. If concrete, give thickness. 12" or 14" wide
- What will be the sizes of piers? 20x28" and 24x28" } then thickness of walls
- What will be the sizes of the base of piers? 4'-0" x 4'-6" x 20" thick
- What will be the thickness of foundation walls? 16" x 20" Of what material constructed? brick
- What will be the thickness of upper walls? Basement, _____ inches; 1st story, 16" and 12" inches; 2d story, 14" inches; 3d story, 12" inches; 4th story, 12" inches; 5th story, 12" inches; 6th story, 14" inches; 7th story, _____ inches, and from thence to top, _____ inches. Of what materials to be constructed? brick
- State whether independent or party walls. Eastern wall will be party; the others independent.
- With what material will walls be coped? Terra Cotta
- What will be the materials of front? Brick If of stone, what kind? _____ Give thickness of ashler. _____ Give thickness of backing in each story. _____
- Will the roof be flat, peaked or mansard? Flat
- What will be the materials of roofing? Tin
- Give size and materials of floor beams. 1st tier, 7'-15" x 6'-13" I-B's; 2d tier, 3x10" brace; 3d tier, 3x10" brace; 4th tier, 3x10" brace; 5th tier, 3x10" brace; 6th tier, 3x10" brace; 7th tier, _____; 8th tier, _____; roof tier, 3x9" brace
State distances from centres. 1st tier, 3'-9" x 4'-0"; 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.
- If floors are to be supported by columns and girders, give the following information: Size and material of girders under 1st floor, _____ under each of the upper floors, _____ Size and materials of columns under 1st floor, _____ under each of the upper floors, _____
- This building will safely sustain per superficial foot upon 1st floor 150 (and 100) lbs.; upon 2d floor 40 lbs.; upon 3d floor 40 lbs.; upon 4th floor 40 lbs.; upon 5th floor 40 lbs.

If the Building is to 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, The cellar to be

occupied for 2 stories in front & coal & wood storage in rear; 1st fl. 2 stories in front & 2 families in rear; 2nd, 3rd, 4th, 5th and 6th stories 4 families on each; making 22 families in

2. What will be the heights of ceilings? 1st story, 10'-6" feet; 2d story, 10' feet; 3d story, 9'-9" feet; 4th story, 9'-9" feet; 5th story, 9'-9" feet; 6th story, 9'-9" feet; 7th story, _____ feet.

3. How are the hall partitions to be constructed and of what materials? Walls round stairs hall to be of brick; and the walls forming passage to street, on 1st story to be of brick

4. How many buildings are to be taken down? 2 3" I beams and hollow brick 3" thick for dumb-waiter & front of a

Owner William Finners Address 277 East 69th St. W.C.
Joseph Kalutski Address 200 Henry St. W.C.
 Architect Michael Bernstein Address 241 East 13th St. W.C.
 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 I intend to use the western, present wall of building No. 307 East 8th Street

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 Stone 20 inches thick, 10 feet below curb; the upper wall built of brick, 12" in 1st story & 8" above _____ inches thick, 4.0 feet deep, 3.5 feet in height.

(Sign here) Michael Bernstein Archt

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 1 1/2 x 1 3/4 inches wrought iron, placed edgewise, or 1 3/4 inch angle iron 1/2 inch thick, well braced, and not more than three feet apart, and the braces to brackets must be not less than 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 1/2 inch thick.

TOP RAILS.—The top rail of balcony must be 1 3/4 inch x 3/4 inch wrought iron or 1 1/2 inch angle iron 1/2 inch thick, and in all cases must go through the walls, and be secured by nuts and 4 inch square washers, at least 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 1/4 inch x 3/8 inch wrought iron or 1 1/4 inch angle iron 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 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 1/2 x 3 1/2 inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or 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 3/4 inch hand rail of wrought iron, well braced.

FLOORS.—The flooring of balconies must be of wrought iron 1 1/2 x 3/4 inch slats placed not over 1 1/4 inches apart, and secured to iron battens 1 1/2 x 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 35 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 1/2 x 3/8 inch sides and 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.

DEPARTMENT OF BUILDINGS,
#220 Fourth Avenue.

New York, June 10th, 1897.

(M)

Amendments to Application #190, N. B., 1897,
are disapproved, with the following objections : viz., -

18.

The amendment of the 8th inst., in re. Baker's oven,
is unlawful. But this application has never been approved
nor is it now approved, because the applicant proposes to
use the old foundation of a party wall, and said founda-
tion has been reported on by Inspector Emery on May 7th,
1897, to be unsafe for proposed use, as the piles project
above the water level. The Architect's contention that
the Board of Examiners action, dated April 20th, 1897,
approves this foundation is erroneous. The Board approv-
ed the brick lining for wall, but not the foundation be-
neath. Therefore, objection as to foundation of party
wall is still pending.

Robt. M. Mox

Frederic E. Milcox

James J. Keibler
Superintendent of Buildings.