

Plan No. 100

APPLICATION FOR ERECTION OF BUILDINGS.

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, June 1st, 1899. (Sign here) Michael Bernsten

Spec public halls to be of 4" thick or greater for did brick or calc. V
specify construction of partitions.
specify construction of floor filling.

1. State how many buildings to be erected. Two
2. How occupied? If for dwelling, state the number of families. 22 fam
3. What is the street or avenue and the number thereof? Give diagram of property. 698 71 East 4th St. 81
4. Size of lot. No. of feet front, 25; No. of feet rear, 25; No. of feet deep, 100
5. Size of building. No. of feet front, 25; No. of feet rear, 25; No. of feet deep, 87-3
No. of stories in height, 6^o cellar; 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? \$ \$25000 =
7. What will be the depth of foundation walls from curb level or surface of ground? 10 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. 12" thick x 12" wide
10. What will be the sizes of piers? 20x28 x 24x28 (than thickness of walls)
11. What will be the sizes of the base of piers? 20" thick x 12" wide all around
12. What will be the thickness of foundation walls? 20 x 24 (than piers) Of what material constructed? Brick x Stone
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? Brick
14. State whether independent or party walls. Independent x party
15. With what material will walls be coped? Terra Cotta
16. What will be the materials of front? Brick If of stone, what kind? _____ Give thickness of ashler. _____ 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, 6"-13" 47" x 15" 10"; 2d tier, 3x10 spruce; 3d tier, 3x10 spruce; 4th tier, 3x10 spruce; 5th tier, 3x10 spruce; 6th tier, 3x10 spruce; 7th tier, _____; 8th tier, _____; roof tier, 3x9 spruce
State distances from centres. 1st tier, 3-6 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 150 x 70 lbs.; upon 2d floor 70 lbs.; upon 3d floor 70 lbs.; upon 4th floor 70 lbs.; upon 5th floor 70 lbs.
6th floor 70 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 above the 1st story will be supported by three 9"-21" I. B's.
23. If girders are to be supported by brick piers and columns, state the sizes of piers and columns. The above said girders will rest on 12x16x7/8" 8x16x7/8" and 16x16x7/8" C.I. Cols to rest on brick piers built in cement masonry.
24. State by whom the construction of the building is to be superintended. The owners.

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 will be occupied for stores & Coal bins & two furn. & 2 stores on 1st and 4th floor on each of the upper stories making 22 families in all.*
2. What will be the heights of ceilings? 1st story, *11* feet; 2d story, *10* feet; 3d story, *9-9* feet; 4th story, *9-9* feet; 5th story, *9-9* feet; 6th story, *7-7* feet; 7th story, _____ feet.
3. How are the hall partitions to be constructed and of what materials? *To be of 8x12' Pine wall and main halls entrance to be of 4" I. P. 30 on str & filled with 4" thick hollow fire clay blocks.*
4. How many buildings are to be taken down? *Two.*

Owner *Mess Melfere Bros.* Address *133 Crosby St N.Y.C.*
 Architect *M. Bernstein* Address *245 Broadway N.Y.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 *we* intend to use the *Party* wall of building *73 East 4th St* 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* inches thick, *5.0* feet deep, *3.5* feet in height.

(Sign here)

Michael Bernstein

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 $1\frac{3}{4}$ inches wrought iron, placed edgewise, or $1\frac{1}{4}$ 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 $1\frac{1}{2}$ 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 $1\frac{1}{4}$ 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 $\frac{1}{2}$ x $3\frac{1}{4}$ inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or $\frac{3}{4}$ 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 $1\frac{1}{4}$ inches apart, and secured to iron battens $1\frac{1}{2}$ x $\frac{3}{8}$ inch, not over three feet apart and riveted at the intersection. The openings for stairways in all balconies shall not be less than 20 inches wide and 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 $\frac{3}{8}$ inch sides and $\frac{3}{4}$ 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.

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

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Office of the Borough President of the Borough of Manhattan,

In The City of New York.

THE BUREAU OF BUILDINGS FOR THE BOROUGH OF MANHATTAN,

Office, No. 220 FOURTH AVENUE,

S. W. Corner 18th Street.

Plan No. 1234

APPLICATION TO ALTER, REPAIR, ETC.

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

(Sign here) Fred Ebeling

THE CITY OF NEW YORK, BOROUGH OF MANHATTAN, August 4th 1909.

LOCATION AND DESCRIPTION OF PRESENT BUILDING.

- State how many buildings to be altered 1
- What is the exact location thereof? (State on what street or avenue, the side thereof, the number of feet from the nearest street or avenue, and the name thereof) 71 East 4th St. North Side, 240 ft. East of Cooper Square.
- How was the building occupied? Stores and Tenement.
How is the building to be occupied? Stores and Tenement.
- Is the building on front or rear of lot? front Is there any other building erected on lot or permit granted for one? no Size x; height How occupied? Give distance between same and proposed building feet.
- Size of lot? 25 feet front; 25 feet rear; 100 feet deep.
- Size of building which it is proposed to alter or repair? 25 feet front; 25 feet rear; 88 feet deep. Number of stories in height? 6 Height from curb level to highest point? 65 ft.
- Depth of foundation walls below curb level? 10 ft. Material of foundation walls? Stone and brick Thickness of foundation walls? front 24 inches; rear 24 inches; side 24 inches; party 24 inches.
- Material of upper walls? brick If ashlar, give kind and thickness
- Thickness of upper walls:
Basement: front inches; rear inches; side inches; party inches.
1st story: Storefronts " " 16 " " 16 " " 16 "
2d story: " 12 " " 12 " " 12 " " 12 "
3d story: " 12 " " 12 " " 12 " " 12 "
4th story: " 12 " " 12 " " 12 " " 12 "
5th story: " 12 " " 12 " " 12 " " 12 "
6th story: " 12 " " 12 " " 12 " " 12 "
- Is roof flat, peak or mansard? flat.

(No Plumbing)

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 :

47. *Three new windows will be cut in easterly wall, and one present window will be enlarged as shown on section.*

If altered internally, give definite particulars, and state how the building will be occupied :

48. _____

49. How much will the alteration cost? \$85.00

If the Building is to be occupied as a Flat, Apartment or Lodging House, give the following particulars :

50. Is any part of building to be used as a store or for any other business purpose, if so, state for what?

	Cellar	Base-ment	1st Floor	2d Floor	3d Floor	4th Floor	5th Floor	6th Floor
51. How many families will occupy each?	-	-						
52. Height of ceilings?	-	-						

53. How basement to be occupied? _____
 How made water-tight? _____

54. Will cellar or basement ceiling be plastered? _____ How? _____

55. How will cellar stairs be enclosed? _____

56. How will cellar be occupied? _____
 How made water-tight? _____

57. Will shafts be opened or covered with louvre skylights full size of shafts? _____

 Size of each shaft? _____

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF Manhattan, CITY OF NEW YORK

MANHATTAN
Municipal Bldg.,
Manhattan

BROOKLYN
Municipal Bldg.,
Brooklyn

BRONX
Bronx County Bldg.,
Grand Concourse & E. 161st St.

QUEENS
21-10 49th Avenue,
L. I. City

RICHMOND
Boro Hall,
St. George, S. I.

ORIGINAL

DEPARTMENT OF
HOUSING & BUILDINGS
RECEIVED JUN 10 1940
CITY OF NEW YORK
BOROUGH OF MANHATTAN

NOTICE—This Application must be TYPEWRITTEN and filed in QUADRUPPLICATE.

ALTERED BUILDING

PERMIT No. 194 BLOCK 460 LOT 51

APPLICATION No. 1957 194¹⁹⁴⁰ SEC. OR WARD VOL.

[ALT.] LOCATION 71 East 4th Street

DISTRICT (under building zone resolution) USE Bus HEIGHT 1-1/2 AREA B

EXAMINED AND RECOMMENDED
FOR APPROVAL ON 7/16/40 194
APPROVED 7/16/40 194
Borough Superintendent

SPECIFICATIONS

- (1) NUMBER OF BUILDINGS TO BE ALTERED one
Any other building on lot or permit granted for one? NO
Is building on front or rear of lot? front
- (2) ESTIMATED COST OF ALTERATION: \$4000
- (3) PROPOSED OCCUPANCY: stores and tenement (Class A Multiple Dwelling)

STORY (include cellar and basement)	BEFORE ALTERATION			AFTER ALTERATION						
	APTS.	ROOMS	USE	LIVE LOAD	NO. OF PERSONS			APTS.	ROOMS	USE
			MALE		FEMALE	TOTAL				
Cellar			Storage							Storage
1. Story	2		Apartments				2			Apartments
"			2 Stores							2 Stores
2. Story	4	14	Apartments				4	14		Apartments
3. "	4	14	"				4	14		"
4. "	4	14	"				4	14		"
5. "	4	14	"				4	14		"
6. "	4	14	"				4	14		"

Plans examined for work shown only. No
Cop. to be issued. A. Berger 6-28-40

- (4) SIZE OF EXISTING BUILDING:
At typical floor level 25 feet front 85 feet deep 25 feet rear
At street level 25 feet front 85 feet deep 25 feet rear
Height¹ 6 stories 60 feet
 - (5) SIZE OF BUILDING AS ALTERED:
At street level feet front feet deep feet rear
At typical floor level sama feet front same feet deep same feet rear
Height¹ sama stories same feet same
- If volume of building is to be increased, give the following information:
 (6) AREA² OF BUILDING AS ALTERED: At street level Total floor area² sq. ft.
 (7) TOTAL HEIGHT³ Cubic Contents⁴ cu. ft.

1. The term "height" of a structure shall mean the vertical distance from the curb level to the highest point of the roof beams in the case of flat roofs or to a point at the average height of the gable in the case of roofs having a pitch of more than one foot in four and one-half, except that in the case of structure where the grade of the street has not been legally established or where the structure does not adjoin the street, the average level of all the ground adjoining such structures shall be used instead of the curb level.
 2. In computing this area, measurement shall be taken to the outside surfaces of exterior walls at each floor. Courts, yards, etc., shall be excluded. The areas of cellars and basements shall not be included.
 3. Total height shall be measured from 6 inches below the lowest finished floor to the outside of the roof, and in case of sloping roofs, to the average height.
 4. The cubical contents is the actual space enclosed within the outer surfaces of the outside walls and between the outer surface of the roof and six inches below the surface of the lowest floors. This includes the cube of dormers, penthouses, vaults, pits, enclosed porches, and other enclosed appendages. Outside steps, terraces, footings, courts, yards, light shafts and buildings detached from the main structure are not to be included. (Detached structures are to be separately computed.)