

Plan No. 1037

# 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.

**B401**  
**L 35**  
**37**

(Sign here)

*John J. Sullivan*

NEW YORK, Nov 27 1899

- State how many buildings to be erected. Two
- How occupied? If for dwelling, state the number of families. two + tenants for 16 families
- What is the street or avenue and the number thereof? Give diagram of property. 84, 86 + 88 Cur B.
- Size of lot. No. of feet front, 28'-6"; No. of feet rear, 28'-6"; No. of feet deep, 75'-0"
- Size of building. No. of feet front, 28'-6"; No. of feet rear, 25'-10"; No. of feet deep, 65'-0"; No. of stories in height, 6; No. of feet in height from curb level to highest point of roof beams, 68'-0"
- What will each building cost exclusive of the lot? \$ 20,000.00 - total \$40,000.00
- 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"
- What will be the sizes of piers? shown on plans
- What will be the sizes of the base of piers? 18" thick + 12" larger all around than piers
- What will be the thickness of foundation walls? 20" Of what material constructed? brick
- 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, 12 inches. Of what materials to be constructed? brick
- State whether independent or party walls. both
- With what material will walls be coped? blue stone
- 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? tile
- Give size and materials of floor beams. 1st tier, 8"-5/4" dia. steel beams; 2d tier, 3"x10" spruce; 3d tier, 3"x10" spruce; 4th tier, 3"x10" spruce; 5th tier, 3"x10" spruce; 6th tier, 3"x10" spruce; 7th tier, \_\_\_\_\_; 8th tier, \_\_\_\_\_; roof tier, 3"x9" spruce  
State distances from centres. 1st tier, 3'-4"-5" inches; 2d tier, 12'-4"-16" inches; 3d tier, 12'-4"-16" inches; 4th tier, 12'-4"-16" inches; 5th tier, 12'-4"-16" inches; 6th tier, 12'-4"-16" inches; 7th tier, \_\_\_\_\_ inches; 8th tier, \_\_\_\_\_ inches; roof tier, 16'-4"-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 + 70 lbs.; upon 2d floor 70 lbs.; upon 3d floor 70 lbs.; upon 4th floor 70 lbs.; upon 5th floor 70 lbs.
- If the front, rear or side walls are to be supported, in whole or in part, by iron girders or lintels, give definite particulars. front wall above 1st story supported on 3-9" 70 lbs. steel beams
- If girders are to be supported by brick piers and columns, state the sizes of piers and columns. 16"x16"x3/4", 2-12"x16"x3/4" x 14"-8"x16"x3/4" C. I. Cols. at 1st story front with 1" C. I. top + bottom flange, on granite templates on bonded brick piers, built in Portland cement, as shown on plans
- State by whom the construction of the building is to be superintended. Cavallo

Is the building to be fireproof. Public to be fireproof. Public has partitions of 4" x 4" brans filled in with brick. Specify construction of partitions. Public has brick arches with cavity concrete on top. Specify construction of floor filling.

RECEIVED NOV 27 1899

**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, *store + 1 family on 1st floor, 3 families on each upper floor; 16 families in all*
2. What will be the heights of ceilings? 1st story, *11'-0"* feet; 2d story, *10'-0"* feet; 3d story, *9'-6"* feet; 4th story, *9'-6"* feet; 5th story, *9'-6"* feet; 6th story, *9'-6"* feet; 7th story, \_\_\_\_\_ feet.
3. How are the hall partitions to be constructed and of what materials? *for public halls of 4" I beams, filled in with brick; private halls - of studs, lathed & plastered*
4. How many buildings are to be taken down? *Two*

Owner *Isaac R. Horowitz* Address *156 Madison St.*  
 Architect *Ass + Smallhouse* Address *23 Park Row*  
 Mason *A. Horowitz* Address *156 Madison St.*  
 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  $1\frac{1}{4}$  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  $3\frac{1}{2}$  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  $\frac{3}{8}$  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 x  $\frac{3}{4}$  inch wrought iron or  $1\frac{1}{2}$  inch angle iron  $\frac{1}{4}$  inch thick, well leaded into the wall. In frame buildings the top rails must go through the studding and be secured on the inside by washers and nuts as above.
- FILLING-IN BARS.**—The filling-in bars must be not less than  $\frac{1}{2}$  inch round or square wrought iron, placed not more than 6 inches from centres, and well riveted to the top and bottom rails.
- STAIRS.**—The stairs in all cases must be not less than 18 inches wide, and constructed of  $\frac{1}{4}$  x  $3\frac{1}{2}$  inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or  $\frac{5}{8}$  inch round iron, double rungs, and well riveted to the strings. The stairs must be secured to a bracket on top and rest on and be secured to a bracket or extra cross bar at the bottom. All stairs must have a  $\frac{3}{4}$  inch hand rail of wrought iron, well braced.
- FLOORS.**—The flooring of balconies must be of wrought iron  $1\frac{1}{2}$  x  $\frac{3}{4}$  inch slats placed not over  $1\frac{1}{4}$  inches apart, and secured to iron battens  $1\frac{1}{2}$  x  $\frac{3}{4}$  inch, not over three feet apart and riveted at the intersection. The openings for stairways in all balconies shall not be less than 20 inches wide and 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  $\frac{3}{4}$  inch sides and  $\frac{5}{8}$  inch rungs of wrought iron. In no case shall a drop ladder be more than 12 feet in length. In no case shall the ends of balconies extend more than nine inches over the brackets.
- SCUTTLE LADDERS.**—Ladders to scuttles shall be constructed in all cases the same as the stairs or step-ladders from balconies of fire escapes.
- THE HEIGHT OF RAILING** around balconies shall not be less than two feet nine inches.

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

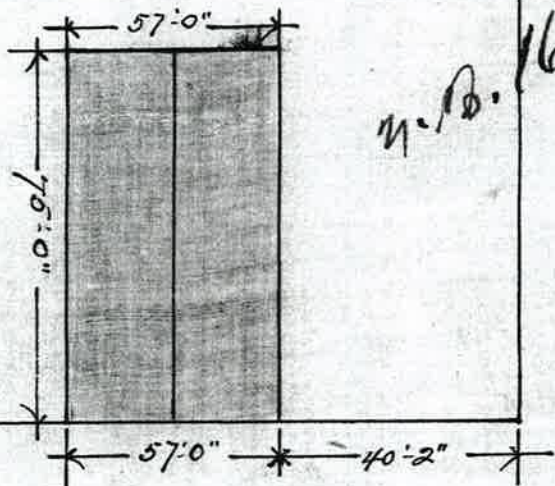
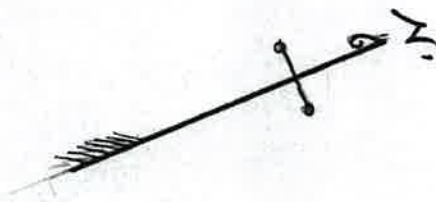
In constructing all balcony fire-escapes, the manufacturer thereof shall securely fasten thereto, in a conspicuous place, a cast-iron plate having suitable raised letters on the same, to read as follows: Notice! Any person placing any incumbrance on this balcony is liable to a penalty of ten dollars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

AVENUE A.

5<sup>th</sup> STREET.

6<sup>th</sup> STREET



N.B. 1637/94

AVENUE B

# DEPARTMENT OF BUILDINGS OF THE CITY OF NEW YORK.

Boroughs of Manhattan and the Bronx.

Plan No. 1637 NEW BUILDINGS OF 1899.

DEPARTMENT OF BUILDINGS,  
OF THE CITY OF NEW YORK

Received NOV 2 - 1899

FOR THE BOROUGHS OF

STATE OF NEW YORK }  
City and County of New York, } ss.:

Samuel Jess, one of the architects of premises hereinafter described, being duly sworn, deposes and says: That Isaac R. Horowitz who resides at No. 156 Madison Street in the City of

New York, in the County of New York in the State of New York, is the owner in fee of all that certain lot, piece or parcel of land, shown on the diagram annexed hereto and made a part hereof, situate, lying and being in the City and County of New York, known and designated as No. 8486+88

Plot B, and bounded and described as follows, viz.:

BEGINNING at a point on the West side of Av. B distant 40'-2" feet southerly from the corner formed by the intersection of Av. B running thence westerly 75'-0" thence southerly 57'-0" thence easterly 76'-0" thence westerly 57'-0" to the point or place of beginning.

Deponent further says that the building proposed to be erected upon the said premises in accordance with the accompanying detailed statement in writing of the specifications and plans therefor, will be erected by or on account of the following person s, whose full name s, residence s and interest s are as follows:

Isaac R. Horowitz No. 156 Madison St  
as owner

Sass & Squalheim No. 23 Park Row  
as architects, authorized by the said owner

as \_\_\_\_\_ No. \_\_\_\_\_  
as \_\_\_\_\_ No. \_\_\_\_\_  
as \_\_\_\_\_ No. \_\_\_\_\_  
as \_\_\_\_\_ No. \_\_\_\_\_

they being the only person s interested in said proposed building

Sworn to before me, this 25th day of October 1899.

Samuel Jess

Harvey A. [Signature]  
Councilman

DEPARTMENT OF BUILDINGS  
OF THE CITY OF NEW YORK  
Received NOV 2 - 1899  
FOR THE BOROUGHES OF  
MANHATTAN & THE BRONX

Department of Buildings of the City of New York.  
BOROUGHES OF MANHATTAN AND THE BRONX.

Plan No. 16273 D 1899 Filed 1899

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 Commissioner of Buildings, unless the building is then begun.

THOMAS J. BRADY,  
Commissioner of Buildings.

APPLICATION

TO THE

COMMISSIONER OF BUILDINGS

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

Pursuant to law, application is hereby made to the Commissioner 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 Commissioner of Buildings, are to govern.

Location 84, 86 & 88 Ave B Number of Buildings Two

Owner Isaac R. Horowitz Address 156 Madison St.

Architect S. Smallheiser Address 23 Park Row

Dimensions of each Lot 28'6" x 75'-0"

Dimensions of each Building 28'6" x 65'-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? *Storage*

Basement—How to be occupied? \_\_\_\_\_

Cellar ceiling—Height above sidewalk *level*

Basement ceiling—Height above sidewalk \_\_\_\_\_

	Cellar.	Basement.	1st floor.	2d floor.	3d floor.	4th floor.	5th floor.	6th floor.	7th floor.
How many families will occupy each floor .....			<i>1</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	
Height of ceilings .....	<i>8</i>		<i>11'-0"</i>	<i>10'-0"</i>	<i>9'-6"</i>	<i>9'-6"</i>	<i>9'-6"</i>	<i>9'-6"</i>	
Number of living rooms opening on shafts and courts .....			<i>2</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>8</i>	<i>8</i>	
Number of living rooms opening on street and yard .....			<i>2</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>	

Halls—How lighted and ventilated? *by windows + ventilating skylight*

State dimensions of ventilating skylight over main hall *30" x 5'-0"*

Dimensions of windows for living rooms *12 sq. ft.*

Dimensions of windows for water-closet apartments *3 sq. ft.*

Dimensions of fanlights over doors of living rooms where marked on plans *14" x width of door*

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

Basement—How lighted and ventilated? *by windows + doors*

“ How made water-tight? *by concrete*

Cellar—How lighted and ventilated? *yes by windows and doors*

“ How made water-tight? *by concrete*

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 *10'-0"*

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..	<i>/</i>	<i>2</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	<i>3</i>	

How will the floor and sides of water-closet apartments be made water-tight? *by slate 16" high*

How will water-closet apartments be ventilated? *by windows to shafts*

PLAN No. 1637 N.B. 1899New York, Nov. 13 1899To the BOARD OF EXAMINERS,  
Through the Commissioner of Buildings.

Gentlemen:

It is proposed to erect two six story building<sup>s</sup>  
located on the West side of Av. B.

commencing about 40'-2 feet from the S.W.  
corner of Av. B. & 6th St. and  
6th Street,

known as No. 84, 86 & 88 Av. B.  
in the City of New York, in accordance with the plans and detailed statement  
of the specifications for said work, now on file in the Department of Buildings  
of the City of New York, Boroughs of Manhattan and The Bronx.

Pursuant to Section 504, Chapter 410 of the Laws of 1882, as amended,  
I respectfully ask that the provisions of Title 5 of Chapter 11 of Chapter 410 of  
the Laws of 1882, as amended, may be modified so far as to allow a clear

span of 27'-0" between the brick bearing walls of upper  
stories, provided the floor beams are placed 12" on centers,  
Also to allow the first story main hall partitions to be  
constructed of 4" I beams, set vertical, 30" on centers  
& filled in with 4" porous terra cotta or hard burnt  
brick; ceilings to be constructed of 2" angle or T irons,  
24" apart & filled in with 2" burnt clay blocks.

11/17

DEPARTMENT OF BUILDINGS, CITY OF NEW YORK, Boroughs of Manhattan and The Bronx.

No. 220 FOURTH AVENUE.

IN BOARD OF EXAMINERS, November 21st, 1899.

Plan No. 1637 N. B. of 1899.

Petition to allow a clear span of 27' between the brick bearing walls of upper stories, provided the floor beams are placed 12" on centers; also to allow the 1st story main hall partitions to be constructed of 4" I beams set vertical 30" on centers, and filled in with 4" porous terra cotta or hard burnt brick; ceilings to be constructed of 2" angle or T irons, 24" apart and filled in with 2" burnt clay blocks, as stated in petition.

Nos. 84-86-88 Avenue B. Petitioners, Sass & Smallheiser.

Approved

William H. Blay

The decision of the Board of Examiners being favorable to the petitioner a Certificate is hereby issued.

11-22-99

John A. Dooner

Sup't of Bldgs. for the Boroughs of Manhattan & the Bronx.

11/24/99 [Signature]



11-24-79  
1-6-1900R

Form No. 1, 1897—C. R. 2773.  
Department of Buildings,  
CITY OF NEW YORK.  
Detailed Statement of Specifications  
FOR  
NEW BUILDINGS

No. 1633 Submitted Nov 7, 1899

LOCATION.  
811, 86 + 88  
W. B.  
Owner A. R. Horowitz  
Architect S. S. Swallow  
Builder A. Horowitz

Received by 189  
Returned by 189  
Report favorably.  
Referred to Inspector 14  
11/24/1900 189  
Returned 189  
Inspector.  
11-27-99R

5 affidavits / diagrams.

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 11/10 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.

11/13 9 11/23/99  
11/13 9  
Construction amended 11/4 1899  
Amendment of 11/4 1899  
Approved  
J. J. [Signature]

Nov 11/25/1899  
P. J. Andrews  
New York Feb 21/1900  
John A. Lee  
11/21/1900

CLASSIFICATION.

Stores & Deals  
A. K. Nov. 22-99  
Martin J. Hacker  
New York 11/23 9  
This is to certify that the within  
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 11/23/99  
J. J. [Signature]  
Commissioner of Buildings for the  
Boroughs of Manhattan and the Bronx

Appl to Board filed 11/24/99  
Nov 1/99 Petition Approved

P+D filed 11/2 1899  
2/19/1900