

B406
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Form No. 1 hereby make application to build as per subjoined

Detailed Statement of Specification for the Erection of Buildings,

and herewith submit a full set of Plans and Drawings of proposed Buildings.

1. State how many buildings to be erected, One
2. How occupied; if for dwelling, state the number of families, Tenement
3. What is the Street or Avenue and the number thereof, 521 E. 12th Street
4. Size of lot, No. of feet front, 25; No. of feet rear, 25 No. of feet deep, 103,
5. Size of building, No. of feet front, 25; No. of feet rear, 25; No. of feet deep, 85 and 93
No. of stories in height, 5; No. of feet in height, from curb level to highest point 57
6. What will each building cost [exclusive of the lot], \$ 22000
7. What will be the depth of foundation walls, from curb level or surface of ground Ten feet.
8. Will foundation be laid on earth, rock, timber or piles, on Earth
9. What will be the base—stone or concrete base Stone, if base stones, give size, and how laid
3' x 3'8" and 8" thick if concrete, give thickness,
10. What will be the sizes of piers, —
11. What will be the sizes of the base of piers, —
12. What will be the thickness of foundation walls, 20 inches and of what materials
constructed, blue Stone laid in cement mortar
13. What will be the thickness of upper walls in 1st story, 12 inches; 2d story, 12 inches,
3d story, 12 inches; 4th story, 12 inches; 5th story, 12 inches;
from thence to top, _____ inches; and of what materials to be constructed,
hard burnt bricks laid in sharp sand mortar
14. Whether independent or party-walls; if party-walls, give thickness thereof, _____ inches.
15. With what material will walls be coped, with blue Stone walls carried up of same Prog
16. What will be the materials of front, Brick; if of stone, what kind _____
Give thickness of front ashlar, _____ and thickness of backing thereof, _____
17. Will the roof be flat, peak, or mansard, flat
18. What will be the materials of roofing, tin
19. Give size and materials of floorbeams 1st tier, 3 x 10" x _____; 2d tier, 3 x 12"
x _____; 3d tier, 3 x 10" x _____; 4th tier, 3 x 10" x _____; 5th tier,
3 x 10" x _____; 6th tier, _____ x _____; roof tier, 3 x 9"
x _____. State distance from centres on 1st tier, 16 inches; 2d tier, 14 inches; 3d tier,
16 inches; 4th tier, 16 inches; 5th tier, 16 inches; 6th 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, 6 x 8" 1/2 riv x _____ under upper floors, _____
Size and materials of columns under 1st floor,
6 diam cast iron posts under upper floors, _____
21. 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: Bay Front to have two 12 x 12' and two 8 x 12' cast iron
post 1" thick casting and two 12 1/2" wrought iron beams well bolted
together and have cast iron separators between, Rear to have two 12 x 12'
cast iron post 1" thick casting and one 20' riveted girder, all iron
work to be carefully tested before set, under all iron posts have 12" high
granite blocks of a depth as respective piers.
22. If girders are to be supported by brick piers and columns, state the size of piers and columns

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

23. State how many families are to occupy each floor, and the whole number in the house; also if any part is to be used as a store or for any other business purposes, state the fact, 1st Story to be Storage Room, upper stories 4 families on each floor
24. What will be the heights of ceilings on 1st story, 12 feet; 2d story, 9 6 feet; 3d story, 9 feet; 4th story, 9 feet; 5th story, 9 feet; 6th story, _____ feet.
25. How are the hall partitions to be constructed and of what materials, 3 x 4 joints set 16'
from center and plastered on both sides two coats of brown mortar
- Owner, Peter Schaffner Address, 98 - 2nd Ave
 Architect, Jpm Gaul Address, 12 Stanton Street
 Mason, _____ Address, _____
 Carpenter, _____ Address, _____

(The following must be signed by the party authorized to submit this detailed statement and the accompanying plans and drawings.)

NEW YORK, October 3rd 188 5

I do hereby agree that the provisions of the Building Law will be complied with in the construction of the Buildings herein described, whether the same are specified herein or not.

(Sign here) Peter Schaffner

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

The undersigned gives notice that _____ intends 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; the upper wall _____ built of _____ inches thick, _____ feet in height _____ feet deep, _____.

(Sign here) _____

NOTICE TO OWNERS, ARCHITECTS AND BUILDERS.

THE BUILDING LAW REQUIRES

- 1st.—All stone walls must be properly bonded.
- 2d.—All skylights over 3 square feet must be of iron and glass.
- 3d.—All buildings over 2 stories or above 25 feet in height, *except dwellings and churches*, must have iron shutters on every window and opening above the first story.
- 4th.—Outside fire escapes are required on all tenement, flat and apartment houses, office buildings, lodging houses and factories, and the balconies of such fire escapes must take in one window of each suite of apartments, all to be constructed as follows:

BRACKETS must not be less than $\frac{1}{2} \times 1\frac{1}{2}$ inches wrought iron, placed edgewise, or $1\frac{1}{2}$ inch angle iron, well braced, and not more than three feet apart, and the braces to brackets must be not less than $\frac{1}{2}$ 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 up 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 $1\frac{1}{2}$ inch x $\frac{1}{2}$ inch wrought iron, and in all cases must go through the wall, and be secured by nuts and $\frac{1}{2}$ inch square washers, at least $\frac{1}{2}$ 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 $\frac{1}{2}$ inch wrought iron, 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 $\frac{1}{2} \times 3\frac{1}{2}$ inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or $\frac{1}{2}$ inch round iron, double rungs, and well riveted to the strings. The stairs must be secured to a bracket on top and rest on and be secured to a bracket or extra cross bar at the bottom. All stairs must have a $\frac{1}{2}$ inch hand rail of wrought iron, well braced.

FLOORS—The flooring of balconies must be of wrought iron $1\frac{1}{2} \times \frac{3}{4}$ inch slats placed not over $1\frac{1}{2}$ inches apart, and secured to iron battens wide and 36 inches long, and have no covers.

DROP LADDERS—Drop ladders from lower balconies where required shall not be less than 14 inches wide, and shall be made of $1\frac{1}{2} \times \frac{3}{4}$ inch sides and $\frac{1}{2}$ inch rungs of wrought iron. In no case shall a drop ladder be more than 12 feet in length. In no case shall the ends of balconies extend more than nine inches over the brackets.

SCUTTLE LADDERS—Ladders to scuttles shall be constructed in all cases the same as the stairs or step-ladders from balconies of fire escapes.

THE HEIGHT OF RAILING around balconies shall not be less than two feet nine inches.

NO FIRE ESCAPE WILL BE APPROVED BY THIS BUREAU IF NOT IN ACCORDANCE WITH ABOVE SPECIFICATIONS.

BUREAU OF BUILDINGS

BOROUGH OF MANHATTAN, CITY OF NEW YORK

NOTICE—This Application must be TYPEWRITTEN and filed in TRIPLICATE, and ONE copy sworn to by Applicant. If Elevator or Plumbing Applications are filed herewith, ONE AFFIDAVIT is sufficient for all. Plans must be filed on tracing Linen or Cloth.



#943
1917

ALT. APPLICATION No. 913 191 7

N.S. E. 12 ST. 271 E. of Ave. A.
521 East 12 St.

APR 19 1917

LOCATION _____ BLOCK 406 LOT 54

When properly signed by the Superintendent of Buildings of the Borough of Manhattan, this application becomes a **PERMIT** as required by the Building Code of The City of New York, to perform such work as is described in the foregoing statement and the attached plans and specifications which are a part hereof.

EXAMINED AND RECOMMENDED FOR APPROVAL ON April 30th 191 7

L. M. Bernfeld
Examiner

APPROVED APR 30 1917 191

[Signature]

Superintendent of Buildings, Borough of Manhattan

#20

New York City, April 19 1916

TO THE SUPERINTENDENT OF BUILDINGS:

Application is hereby made for approval of the plans and specifications herewith submitted, and made a part hereof, for the **ALTERATION** of the building therein described,—with the understanding that if no work is performed within one year from the time of issuance, this approval shall expire by limitation as provided by law; and the applicant agrees to comply with all the rules and regulations of the Bureau of Buildings for the Borough of Manhattan, all provisions of the Building Code of The City of New York, and with every other provision of law relating to this subject in effect at this date.

STATE, COUNTY AND }
CITY OF NEW YORK } ss.: Samuel Katz
Typewrite Name of Applicant

being duly sworn, deposes and says: That he resides at Number 405 Lexington Ave.
in the Borough of Manhattan,
in the City of New York, in the County of New York,
in the State of New York, that he is the architect for 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 Borough of Manhattan, City of New York aforesaid, and known and designated as Number 521 E. 12 St.

and hereinafter more particularly described; that the work proposed to be done upon the said premises, in accordance with the accompanying detailed statement in writing of the specifications and plans of such proposed work, including all amendments to the same which may be filed hereafter—and also all Elevator and Plumbing work

(if any) proposed to be done upon the same premises and specified in separate applications filed herewith, and all subsequent amendments thereto—is duly authorized by The Henry Hornehan Co. [Name of Owner or Lessee]

and that Samuel Katz is

duly authorized by the aforesaid Henry Hornehan Co. to make application for the approval of such detailed statement of specifications and plans (and amendments thereto) in its behalf.

Deponent further says that the full names and residences, street and number, of the owner or owners of the said land, and also of every person interested in said building or proposed building, structure or proposed structure, premises, wall, platform, staging or flooring, either as owner, lessee, or in any representative capacity, are as follows:

NAMES AND ADDRESSES

Owner Henry Hornehan Co. 30 E. 42 St.
Robert M. Glavin Pres. 30 E. 42 St.
Walker M. Keller Sect. 30 E. 42 St.

Lessee
Architect Samuel Katz 405 Lexington Ave.
Superintendent owner

The said land and premises above referred to are situate at, bounded and described as follows, viz.: BEGINNING at a point on the north side of E. 12 St.

distant 271 feet east from the corner formed by the intersection of Ave. A. and E. 12 St. running thence north 103'-3" feet; thence east 25 feet; thence north 103'-3" feet; thence west 25 feet

to the point or place of beginning,—being designated on the map as Block No. 405 Lot No. 54

(SIGN HERE) [Signature] Applicant

Sworn to before me, this 19th day of April 1917 [Signature]

ALTERATION PERMIT

BUREAU OF BUILDINGS BOROUGH OF MANHATTAN CITY OF NEW YORK

Dimensions and Lot and Block numbers agree with Local Map

Dimensions and Lot and Block numbers agree with Local Map [Signature] Date