

## APPLICATION FOR ERECTION OF BUILDINGS.

Application is hereby made to erect A building as per subjoined detailed statement of specification for Erection of Buildings, and I herewith submit Plans and Drawings of such proposed building, and I do hereby agree that the provisions of the Building Law will be complied with, whether the same are specified herein or not.

(Sign here)

Julius KastnerNEW YORK, February 19<sup>th</sup> 1887

1. State how many buildings to be erected, One
2. How occupied; if for dwelling, state the number of families, Dwelling for 9 families
3. What is the street or avenue and the number thereof? W. W. cor of Second Avenue and Fourth Street fronting on Second Avenue
4. Size of lot, No. of feet front, 24'6"; No. of feet rear, 24'6"; No. of feet deep, 80'0"
5. Size of building, No. of feet front, 24'6"; No. of feet rear, 24'6"; No. of feet deep, 75'0" & 80'0" in 1<sup>st</sup> story  
No. of stories in height, 5; No. of feet in height, from curb level to highest point of roof beams, 60'0".
6. What will each building cost [exclusive of the lot], \$ 25,100
7. What will be the depth of foundation walls, from curb level or surface of ground 10
8. Will foundation be laid on earth, rock, timber or piles? Earth
9. What will be the base—stone or concrete? stone. If base stones, give size, and how laid 3'x4'x8" laid crossways. If concrete, give thickness. ✓
10. What will be the sizes of piers? as shown on plan
11. What will be the sizes of the base of piers? 5'x5'x10"
12. What will be the thickness of foundation walls? 2'4" & 2'0" & 20" and of what materials constructed, hard brick & large size building stones laid in cement mortar
13. What will be the thickness of upper walls? Basement 20" & 16" inches; 1st story, 16" & 12" inches; 2d story, 16" & 12" inches; 3d story, 16" & 12" inches; 4th story, 16" & 12" inches; 5th story, 16" & 12" inches; from thence to top, 16" & 12" inches; and of what materials to be constructed, hard brick laid in lime and sharp sand mortar
14. Whether independent or party-walls; if party-walls, give thickness thereof, N. S. party wall inches.
15. With what material will walls be coped? Blue stone coping walls carried 24" above roof
16. What will be the materials of front? Brick. If of stone, what kind, ✓  
Give thickness of front ashlar, ✓ and thickness of backing in each story, ✓
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 floor beams, 1st tier, spruce, 3" x 10"; 2d tier, 3" x 4"; 3d tier, 3" x 10"; 4th tier, 3" x 10"; 5th tier, 3" x 10"; 6th tier, 3" x 10"; roof tier, 3" x 9". 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, 16 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, yellow pine 6" x 8" under upper floors, ✓  
Size and materials of columns under 1st floor, 6" locust 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. Beams supporting front wall to be 2-15" beams 150 lbs per yard. Beams supporting side wall in front to be 3-12 1/4" beams 125 lbs per yard. Beams supporting side wall over cellar to be 4-12 1/4" beams 125 lbs per yard. Beams supporting rear wall above 1<sup>st</sup> story to be 2-20" beams 272 lbs per yard
22. If girders are to be supported by brick piers and columns, state the size of piers and columns, Brick piers and iron columns are all as shown on plan. Iron columns to be of 1 1/4" casting.

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, *Basement to be used as store 1<sup>st</sup> story dwelling for one family other floors 2 families on a floor 9 families in all*
24. What will be the heights of ceilings on 1st story, *10'0"* feet; 2d story, *9'8"* feet; 3d story, *9'4"* feet; 4th story, *9'0"* feet; 5th story, *9'0"* feet; 6th story, \_\_\_\_\_ feet.
25. How are the hall partitions to be constructed and of what materials, *stud & plaster*

Owner *August Schaefer* Address *S.W. Cor of 4<sup>th</sup> St. & 2<sup>nd</sup> Ave No 67-2<sup>nd</sup> St*  
 Architect, *Julius Kastner* Address *744 Broadway.*  
 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 *He* intends to use the *tothely* wall of building *Second Ave comencing 24'6" north of 4<sup>th</sup> 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 *is* built of *stone*, *24* inches thick *10* feet below curb; the upper wall *is* built of *brick*, *12* inches thick; *5.2* feet deep, *58* feet in height.

(Sign here) *Julius Kastner*

THE BUILDING LAW REQUIRES

- 1st.—All stone walls, must be properly bonded.
- 2d.—All skylights, over 3 feet square, must be of iron and glass.
- 3d.—All buildings over 2 stories or above 25 feet in height, *except dwellings and churches*, on streets less than 30 feet wide, must have iron shutters on *every* window and opening above the 1st story. The front windows on streets over 30 feet wide are exempted.
- 4th.—Outside fire escapes are required on all dwelling houses over two stories in height, occupied or built to be occupied by two or more families on any floor above the first, and on office buildings, hotels, 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  $\frac{1}{4}$  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  $1\frac{1}{2}$  inch  $\times$   $\frac{1}{2}$  inch wrought iron, 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  $\times$   $\frac{3}{8}$  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  $\frac{3}{8}$  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  $\frac{1}{2}$  inch hand rail of wrought iron, well braced.

FLOORS.—The flooring of balconies must be of wrought iron  $1\frac{1}{2} \times \frac{3}{8}$  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 36 inches long, and have no covers.

PROP 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  $\frac{3}{8}$  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.

In constructing all balcony fire escapes, the manufacturer thereof shall securely fasten to each balcony in a conspicuous place, a CAST IRON PLATE having suitable raised letters on 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."

~~No~~ No Fire Escape will be approved by this Bureau if not in accordance with above specifications. ~~is~~

5th.—All walls must be coped with stone or terra cotta. If coped with stone, the stone must not be less than  $2\frac{1}{2}$  inches thick; and if with terra cotta, the terra cotta must be made with proper lap joints.

6th.—Roofs must be covered with fire-proof material.

7th.—All cornices must be fire proof.

8th.—All FURNACE FLUES OF DWELLINGHOUSES shall have at least eight-inch walls on each side. The inner four inches from the bottom of flue to the top of the second tier of floor beams, shall be built of fire brick laid with fire-clay mortar. No furnace flue shall be of less size than eight inches square, or four inches wide and sixteen inches long, inside measure. When furnace flues are located in the usual chimney stacks, the side of the flue inside of the house to which it belongs may be four inches thick. If preferred, the furnace flues may be made of cast iron or fire-clay pipe of proper size built in the walls, with an air space of not less than one inch between said pipes, and four inches of brick wall on the outside.

All BOILER FLUES must be lined with fire-brick at least fifteen feet in height from the bottom, and in no case shall the walls of said flues be less than eight inches thick.

All flues not built for furnace or boiler flues must be altered to conform to the above requirements before they are used as such.

9th.—No iron beam, lintel, or girder, intended to span an opening over eight feet, or iron post, or column, intended to support a wall of stone or brick, or any floor or part thereof, shall be used for that purpose, *until tested and approved* as provided by law.

# BUREAU OF BUILDINGS

BOROUGH OF MANHATTAN, CITY OF NEW YORK

BUREAU OF BUILDINGS  
OF THE CITY OF NEW YORK

Received JUL 20 1923

FOR THE BOROUGH  
OF MANHATTAN

NOTICE—This Application must be TYPEWRITTEN and filed in TRIPPLICATE  
"SPECIFICATIONS—SHEET A" (Form 152) must be filed with EVERY Alteration Application.  
"SPECIFICATIONS—SHEET B" (Form 158) must be filed, in addition, in case the building is to be raised  
in height or occupancy changed so as to increase floor loads, or if building is to be enlarged on  
one side.

ALT. APPLICATION No. 1714 <sup>1923</sup>~~192~~ BLOCK 460 LOT 42

LOCATION N.W. Cor of E. 4th St. & 2nd Ave.  
No. 89 E. 4th St.

Examined 8-1 1923 amichols  
Examiner.

## SPECIFICATIONS—SHEET A

- (1) NUMBER OF BUILDINGS TO BE ALTERED One  
Any other building on lot or permit granted for one? No
- (2) ESTIMATED COST OF ALTERATION: \$1500.00
- (3) OCCUPANCY (in detail):  
Of present building Stores & Tenement  
  
Of building as altered Stores & Tenement
- (4) SIZE OF EXISTING BUILDING:
- |                        |                                      |            |              |           |
|------------------------|--------------------------------------|------------|--------------|-----------|
| At street level        | <u>24:0<math>\frac{1}{2}</math>"</u> | feet front | <u>77'0"</u> | feet deep |
| At typical floor level | <u>24:0<math>\frac{1}{2}</math>"</u> | feet front | <u>70'0"</u> | feet deep |
| Height                 | <u>5 and basement</u>                | stories    | <u>58'0"</u> | feet      |
- (5) SIZE OF BUILDING AS ALTERED:
- |                        |                    |            |                    |           |
|------------------------|--------------------|------------|--------------------|-----------|
| At street level        |                    | feet front |                    | feet deep |
| At typical floor level | <u>same manner</u> | feet front | <u>same manner</u> | feet deep |
| Height                 |                    | stories    |                    | feet      |
- (6) CHARACTER OF CONSTRUCTION OF PRESENT BUILDING:  
ordinary [Frame, Ordinary or Fireproof]
- (7) NUMBER OF OCCUPANTS (in each story of building as altered, giving males and females separately in the case of factories):  
No factory
- (8) STATE GENERALLY IN WHAT MANNER THE BUILDING WILL BE ALTERED:

It is hereby proposed to remove two center piers on 1st story on  
Second Ave. side and support upper floor on new steel beams and column.

# BUREAU OF BUILDINGS

DEPARTMENT OF BUILDINGS  
THE CITY OF NEW YORK

BOROUGH OF MANHATTAN, CITY OF NEW YORK

RECEIVED MAY 11 1925  
FOR THE BOROUGH  
OF MANHATTAN

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**ALT.** APPLICATION No. 964 1925 BLOCK 460 LOT 42

LOCATION 89 East 4th Street, 69 Second Avenue, N. W. corner

DISTRICT (under building zone resolution) Use Business Height 1 1/2 Area B

Examined May 6/25 192 M. J. Gardner Examiner.

## SPECIFICATIONS—SHEET A

- (1) NUMBER OF BUILDINGS TO BE ALTERED One  
Any other building on lot or permit granted for one? No
- (2) ESTIMATED COST OF ALTERATION: \$ 500.
- (3) OCCUPANCY (in detail):  
Of present building 2 stores in basement, one office and 2 families on 1st floor, 2 families on each of 2nd to 5th floors inclusive.  
  
Of building as altered Same

(4) SIZE OF EXISTING BUILDING:  
At street level 24'-0" feet front 75'-0" feet deep  
At typical floor level 24'-0" feet front 67'-6" feet deep  
Height Five stories & basement stories 58'-6" feet

(5) SIZE OF BUILDING AS ALTERED:  
At street level 24'-0" feet front 75'-0" feet deep  
At typical floor level 26'-0" feet front 67'-6" feet deep  
Height Five stories & basement stories 58'-6" feet

(6) CHARACTER OF CONSTRUCTION OF PRESENT BUILDING: Ordinary  
[Frame, Ordinary or Fireproof]

(7) NUMBER OF OCCUPANTS (in each story of building as altered, giving males and females separately in the case of factories):  
Present stairs from 1st to 2nd floors to be removed and new stairs provided as shown.

(8) STATE GENERALLY IN WHAT MANNER THE BUILDING WILL BE ALTERED:  
Present stairs from 1st to 2nd floors to be removed and new stairs provided as shown.

# BUREAU OF BUILDINGS

BOROUGH OF MANHATTAN, CITY OF NEW YORK

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ALT. APPLICATION No. 1323 192 BLOCK 460 LOT 42

LOCATION 69 Second Ave., 89 East 4th St., N. W. Cor.

DISTRICT (under building zone resolution) Use Business Height 1 1/2 Area B

Examined June 14/28 192 M. J. Gardner Examiner.

## SPECIFICATIONS—SHEET A

- (1) NUMBER OF BUILDINGS TO BE ALTERED One  
Any other building on lot or permit granted for one? No
- (2) ESTIMATED COST OF ALTERATION: \$ 2,000.00
- (3) OCCUPANCY (in detail):  
Of present building Tenement and stores  
  
Of building as altered Tenement and stores
- (4) SIZE OF EXISTING BUILDING:
- |                        |                       |            |              |           |
|------------------------|-----------------------|------------|--------------|-----------|
| At street level        | <u>24'0"</u>          | feet front | <u>75'0"</u> | feet deep |
| At typical floor level | <u>24'0"</u>          | feet front | <u>70'0"</u> | feet deep |
| Height                 | <u>5 and Basement</u> | stories    | <u>59'8"</u> | feet      |
- (5) SIZE OF BUILDING AS ALTERED:
- |                        |                        |            |              |           |
|------------------------|------------------------|------------|--------------|-----------|
| At street level        | <u>24'0"</u>           | feet front | <u>75'0"</u> | feet deep |
| At typical floor level | <u>24'0"</u>           | feet front | <u>70'0"</u> | feet deep |
| Height                 | <u>6 at front only</u> | stories    | <u>59'8"</u> | feet      |
- (6) CHARACTER OF CONSTRUCTION OF PRESENT BUILDING: Ordinary [Frame, Ordinary or Fireproof]
- (7) NUMBER OF OCCUPANTS (in each story of building as altered, giving males and females separately in the case of factories):
- (8) STATE GENERALLY IN WHAT MANNER THE BUILDING WILL BE ALTERED: New tier of beams to be set level with sidewalk and second tier raised in front portion of building only. Partitions to be removed and new partitions erected, show windows to be altered all as shown on plans.