

Plan # 1299  
 Date: 1885  
 (in lot 53 folder)

**L 52**  
**53**  
 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, two
2. How occupied; if for dwelling, state the number of families, one or more families
3. What is the Street or Avenue and the number thereof, 515 & 517 E. 13<sup>th</sup> St.
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, 86 1/2  
 No. of stories in height, 5; No. of feet in height, from curb level to highest point 58 6
6. What will each building cost [exclusive of the lot], \$ 15000 each
7. What will be the depth of foundation walls, from curb level or surface of ground 10 feet.
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' x 4' x 8' laid crossway if concrete, give thickness, —
10. What will be the sizes of piers, 20 x 24
11. What will be the sizes of the base of piers, 4' x 4' x 10"
12. What will be the thickness of foundation walls, 16" up 20" and of what materials  
 constructed, brick 16" & large rough building stone (24") laid in Cement
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  
bricks laid in lime & sharp sand mortar
14. Whether independent or party-walls; if party-walls, give thickness thereof, party 12 inches.
15. With what material will walls be coped, blue stone coping walls carried 24" above
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, spruce or 3 x 10; 2d tier, —  
3 x 10; 3d tier, 3 x 10; 4th tier, 3 x 10; 5th tier, 3 x 10  
3 x 9; 6th tier, —; roof tier, —  
 State distance from centres on 1st tier, 16 inches; 2d tier, 16 inches; 3d tier,  
16 inches; 4th tier, 16 inches; 5th tier, 16 inches; 6th tier, — inches;  
 roof tier, 24 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 8 x 10 under upper floors, —  
6" beam posts under upper floors. Size and materials of columns under 1st floor, —
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, and support the 10 1/2" light Trenton  
beams put together with cast iron separators & ties

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, *4 families on the floor, no more families in the other 10 and two stores*
24. What will be the heights of ceilings on 1st story, *10' 6"* feet; 2d story, *10'* feet; 3d story, *9' 6"* 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, \_\_\_\_\_

Owner, *John A. Frey* Address, *115 Second Ave*  
Architect, *J. Kastner* Address, *744 Broadway*  
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, *September 2<sup>d</sup>* 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) *J. Kastner*

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  $\frac{1}{2}$  x  $\frac{1}{2}$  inches wrought iron, placed edgewise, or  $\frac{1}{2}$  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  $\frac{1}{2}$  inch x  $\frac{1}{2}$  inch wrought iron, and in all cases must go through the walls, and be secured by nuts and 4 inch square washers, at least  $\frac{1}{2}$  inch thick, and no top rail shall be connected at angles by the use of cast iron.

**BOTTOM RAILS**—Bottom rails must be  $\frac{1}{2}$  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.

**FILING-IN BARS**—The filing-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  $\frac{3}{4}$  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  $\frac{1}{2}$  x  $\frac{1}{2}$  inch slats placed not over  $\frac{1}{2}$  inches apart, and secured to iron battens  $\frac{1}{2}$  x  $\frac{1}{2}$  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 28 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  $\frac{1}{2}$  x  $\frac{1}{2}$  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.

ORIGINAL

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

B 407  
L 53

President of the Borough of Manhattan,  
In The City of New York.

BUREAU OF BUILDINGS,  
THE CITY OF NEW YORK,  
Office, No. 220 FOURTH AVENUE,  
S. W. Corner 18th Street.

BUREAU OF BUILDINGS,  
THE CITY OF NEW YORK  
APR 3 1905

Plan No. 624

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 repair 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) *Heissmann*

THE CITY OF NEW YORK,

BOROUGH OF MANHATTAN, April 3, 1905

LOCATION AND DESCRIPTION OF PRESENT BUILDING.

1. State how many buildings to be altered one
2. 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) North side of 13th St. 175 ft. east of Ar. St. # 515
3. How was the building occupied?  
How is the building to be occupied? Tenement
4. 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.
5. Size of lot 25 feet front; 35 feet rear; 104 feet deep.
6. Size of building which it is proposed to alter or repair 25 feet front; 25 feet rear; 86 feet deep. Number of stories in height 5 Height from curb level to highest point 55 ft.
7. Depth of foundation walls below curb level 8 ft. Material of foundation walls stone Thickness of foundation walls: front 24 inches; rear 24 inches; side 24 inches; party 24 inches.
8. Material of upper walls? brick If ashlar, give kind and thickness
9. Thickness of upper walls:  
Basement: front 11 inches; rear 11 inches; side      inches; party      inches.

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. *It is proposed to cut window openings in side wall on all stories.*

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

48. *Build M. C. comp. on all floors. Remove & rebuild partitions.*

*occupied as before*

49. How much will the alteration cost? *\$1200*

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

*owner: Ph. Butz  
A: J. Reissmann*

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 cellar to be occupied?

How made water-tight?

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

Size of each shaft?