

PLAN No. 1199

Original

Form No. 1

B407
L39

Detailed Statement of Specification for the Erection of Buildings,
and herewith submit a full set of Plans and Drawings of proposed Buildings.

- State how many buildings to be erected, One
2. How occupied; if for dwelling, state the number of families, by two families
3. What is the Street or Avenue and the number thereof, N^o 543 E 13th St.
4. Size of lot, No. of feet front, 250; No. of feet rear, 250; No. of feet deep, 1030
5. Size of building, No. of feet front, 250; No. of feet rear, 250; No. of feet deep, 880
No. of stories in height, 5; No. of feet in height, from curb level to highest point 550
6. What will each building cost [exclusive of the lot], \$ 15000
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 Concrete; if base stones, give size, and how laid
if concrete, give thickness, 18" thick 30 laid
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, 24" x 20" up and of what materials
constructed, stone
13. What will be the thickness of upper walls in 1st story 16 1/2 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, brick
14. Whether independent or party-walls; if party-walls, give thickness thereof, _____ inches.
15. With what material will walls be coped, 3" x 10" stone
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, space 3" x 10"; 2d tier, space,
3" x 10"; 3d tier, space 3" x 10"; 4th tier, space 3" x 10"; 5th tier,
space 3" x 10"; 6th tier, _____ x _____; roof tier, space,
3" x 2". 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, 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, space 8" x 8" under upper floors, _____
Size and materials of columns under 1st floor, _____
6" diam. wood 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, A cast iron lintel in each level. The front
spanning. The tank on the roof to be set on steel 2" dia.
iron beams & to be enclosed with partitions made of 6x10
timber filled in with gyp. partition blocks & lined interior.
22. If girders are to be supported by brick piers and columns, state the size of piers and columns

Sub to plan

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, *Five families in each floor, twenty families in all.*

24. What will be the heights of ceilings on 1st story, *9'6"* feet; 2d story, *9'6"* feet; 3d story, *9'6"* feet; 4th story, *9'6"* feet; 5th story, *9'6"* feet; 6th story, _____ feet.

25. How are the hall partitions to be constructed and of what materials, *if need be to cut up the building proper; partitions enclosing bulkhead to be filled in & covered with a fireproof material all head clear to be trimmed outside, inside & all edges.*

Owner, *August Kaff* Address, *N. 48 Norfolk St*
 Architect, *J. Beckell & Son* Address, *54 Bond*
 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, *June 13th* 188*7*

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. Beckell & Son Architects.*

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 1 x 1 1/2 inches wrought iron, placed edgewise, or 1 1/2 inch angle iron, well braced, and not more than three feet apart, and the braces or brackets must be not less than 1 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 upon 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 1/2 inch thick.

TOP RAILS—The top rail of balcony must be 1 1/2 inch x 1/2 inch wrought iron, and in all cases must go through the wall, and be secured by nuts and 4 inch square washers, at least 1 inch thick, and no top rail shall be connected at angles by the use of cast iron.

BOTTOM RAILS—Bottom rails must be 1 1/2 inch x 1/2 inch wrought iron, well leaded into the wall. In frame buildings the top rails must go through the building and be secured on the inside by washers and nuts as above.

FILLING-IN BARS—The filling-in bars must be not less than 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 1 x 1/2 inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or 1 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 1/2 inch hand rail of wrought iron, well braced.

FLOORS—The flooring of balconies must be of wrought iron, 1 1/2 x 1/2 inch slats placed not over 1 1/2 inches apart, and secured to iron battens wide and 2 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 x 1/2 inch slats and 1 inch rungs of wrought iron. In no case shall a drop ladder be more than 15 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.