#663 Original 1880

Fire

B455
L28

Department ~~of Buildings~~,

IN THE CITY OF NEW YORK.

Bureau of Inspection of Buildings

OFFICE OF THE ~~SUPERINTENDENT~~. No. 2 FOURTH AVENUE.

1

DETAILED STATEMENT OF SPECIFICATIONS FOR THE ERECTION OF BUILDINGS.

1. State how many buildings to be erected, one
2. How occupied; if for dwelling, state the number of families, Engine Company, No 5, N.Y. Fire Dept
3. What is the Street or Avenue, and the number thereof, N.E. 14th St. 165' W. 1st Ave
4. On which side, North, South, East, or West, South
5. How many feet from the nearest street, 165 feet
6. Whether North, South, East, or West of said street, West
7. What is the nearest street, 1st ave.
8. Size of lot, No. of feet front, 25.0 ; No. of feet rear, 25.0 ; No. of feet deep, 103.3
9. Size of building, No. of feet front, 25.0 ; No. of feet rear, 25.0 ; No. of feet deep, 103.3 ; No. of stories in height, Three ; No. of feet in height, from curb level to highest point,
10. What will each building cost (exclusive of the lot), $ 13.500
11. What will be the depth of foundation walls, from curb level or surface of ground, 10.6 feet.
12. Will foundation be laid on earth, rock, timber, or piles, earth —
13. What will be the base, stone or concrete, stone footings if base stones, give size, and how laid, 12" thick, bedded in cem.t mor.t ; if concrete, give thickness, —
14. What will be the sizes of piers, 12" sq. blue stone under wooden posts in cellar
15. What will be the sizes of the base of piers, 24" sq
16. What will be the thickness of foundation walls, 20", 4 front 16" piers and of what materials constructed, stone & brick laid in cement mortar
17. What will be the thickness of upper walls in 1st story, 12 inches; 2d story, 12 inches; 3d story, 12 inches; from thence to top, Coping 8 inches; and of what materials to be constructed, brick laid in cement & sharp grit sand mortar
18. Whether Independent or Party walls; ~~if Party walls, give thickness thereof,~~ Independent ~~inches~~
19. With what material walls to be coped, blue stone, walls to be carried up 24" above line of roof
20. What will be the materials of front, brick, iron & stone ; if of stone, what kind, Brownstone; give thickness of front ~~cellar~~ string course 6" , and thickness of backing thereof, 8"
21. Will the roof be Flat, Peak, or Mansard, Flat
22. What will be the materials of roofing, tin
23. What will be the means of access to roof, ladder leading to hose shaft.
24. What will be the materials of cornices, galv.d iron

25. If there are to be skylights in roof, give size of same, and of what materials constructed, Two Sky lights over extension, of galvanized iron, about 6'0" x 6'0"

26. Is the building to be provided with iron shutters or blinds, no

27. Give size and material of floorbeams, 1st tier, 3 x 12 x ; 2d tier, 3 x 12 x ; 3d tier, 3 x 12 x ; 4th tier, x ; 5th tier, x ; 6th tier, x ; roof tier, 3 x 12 x . State distance from centres on 1st tier, 12 inches; 2d tier, 16 inches; 3d tier, 16 inches; 4th tier, inches; 5th tier, inches; 6th tier, inches; roof tier, 20 inches.

28. If floors are to be supported by columns and girders, give the following information: Size and material of girders under 1st floor, geo. p. 8" x 8" x ; 2d floor, x ; 3d floor, x ; 4th floor, x ; 5th floor, x ; 6th or roof girders, x . Size and material of columns under 1st floor, geo. p. 8" x 8" ; 2d floor, x ; 3d floor, x ; 4th floor, x ; 5th floor, x ; 6th or roof columns, x .

29. What will be the distance of wooden girders, beams, or timbers, from all flues, 12"

30. If any hoistways, state how protected, hose shaft protected by plank breastwork

31. Will headers and trimmers be hung in stirrup-irons, yes

32. State if any hot air, steam, or other furnaces, hot air flues, lined with tile

33. If the front, rear, or side walls are to be supported in whole or in part, by iron girders or lintels, give definite particulars, the two upper stories rear of front bldg. will be supported upon a girder formed of two 15" rolled light beams with c. iron seperators

34. If girders are to be supported by brick piers and columns, state the size of piers and columns,

35. Will a Fire-Escape be provided, no

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

36. 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 other business purposes, state the fact,

37. What will be the heights of ceilings on 1st story, feet; 2d story, feet; 3d story, feet; 4th story, feet; 5th story, feet; 6th story, feet.

38. State if a fire-escape is to be provided, and what kind,

39. If any wood houses, state where located, and of what materials,

40. How is the building to be ventilated,

41. How are the hall partitions to be constructed and of what materials?

42. How are the stairways to be constructed and of what materials?

43. How are the floors and ceilings of the cellar and first story to be constructed?

44. If there is any building already erected on the front or rear of the lot, give size of the same, state how occupied, (if for a tenement, state by how many families,) and how many feet of space there will be between the building proposed to be erected, and the one already erected,

45. Will all materials and workmanship be in accordance with the requirements of the law,

46. If any walls already built are to be used as party-walls, fill up the application below.

APPLICATION TO USE PARTY-WALLS.

The undersigned gives notice that ..... intends to use the ..... wall of building ..... as party-wall in the erection of the building described above, 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, ...

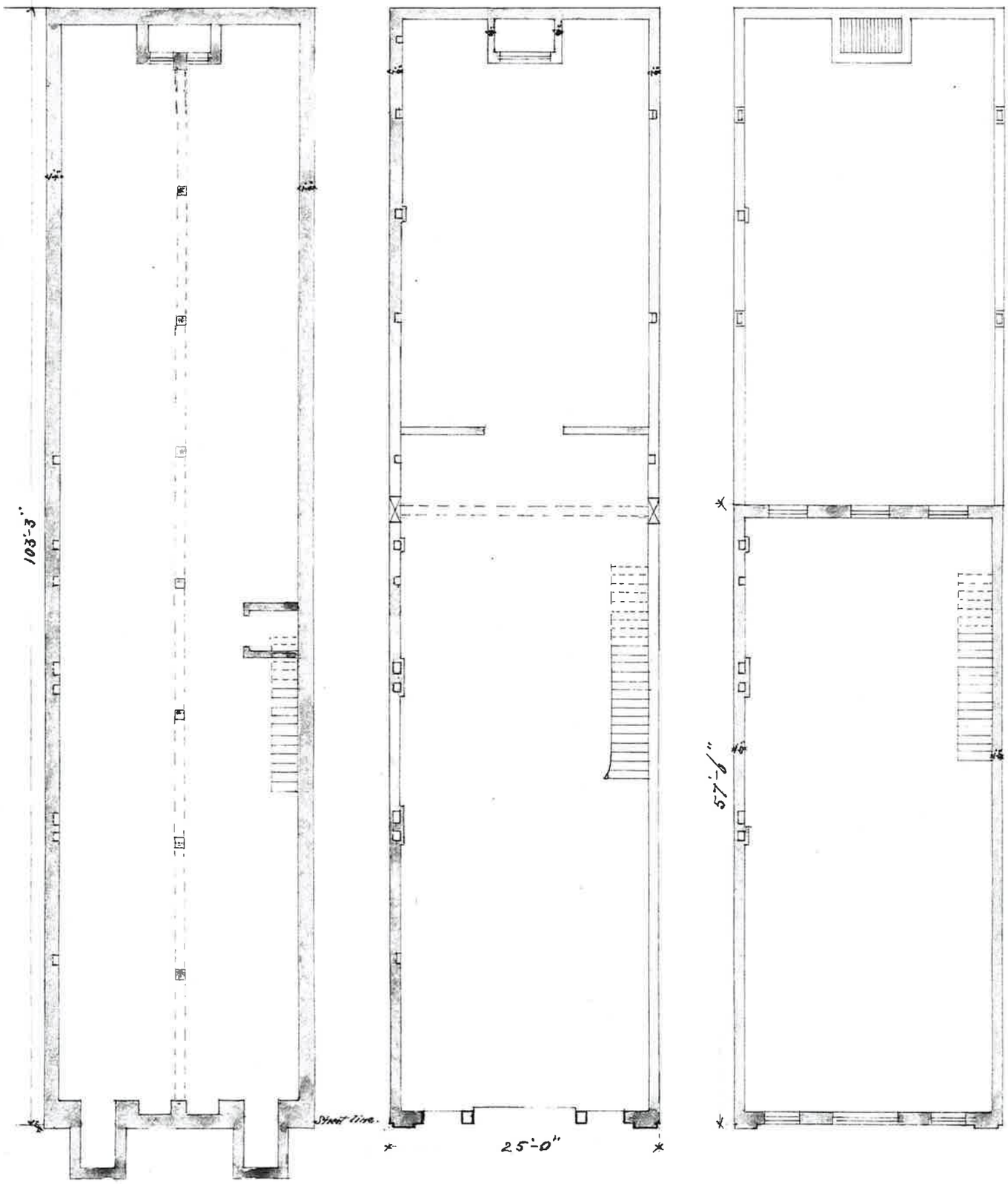
(SIGN HERE,)

Owner City of New York *Address* 155 & 157 Mercer St.

Architect N. LeBrun *Address* 24 Park Place

Mason Contracts, John McGuire *Address* 236 E. 37th St.

Carpenter *Address*



Cellar.

1st Floor.

2nd Floor.

Scale, 12' to 1 Inch.

R. L. Brunt & Son, Archts

Plans for No. 5 Engine house
14th St. W. of 1st Ave. N. Y. City.

MEMORANDA.

Original

Fire

Department of Buildings.

Bureau of Inspection of Bldgs

DETAILED STATEMENT OF SPECIFICATIONS

FOR

NEW BUILDINGS

No. 663 Submitted Aug 5 1888

LOCATION.

S.S. 14th St 165' W. 1st Ave

Owner City of New York

Architect N. Le Brun

Builder John McQuade

Referred to 18

Returned by 18

Report favorable.

New York, Aug 6 18

This is to Certify that I have examined the within detailed statement, together with a copy of the plans relating thereto, and find the same to be in accordance with the provisions of the Laws relating to Buildings in the City of New York; that the same has been approved (subject to the rules and regulations of the Health Department, as applied to buildings), and entered in the records of this Department.

Superintendent of Buildings.

Referred to Inspector 5th Dist

Aug 13th 18

Returned Mch 1 1889

John Riley

Inspector.

2086

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

2

DEPARTMENT OF BUILDINGS

FORM No. 2—1896.

Plan No. 2086

B455 L28

APPLICATION TO ALTER, REPAIR, Etc.

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 alteration or repair of the building herein described. All provisions of the Building Law shall be complied with in the alteration or repair of said building, whether specified herein or not.

(Sign here) Marley N. Cutter
Asst. Bldgs. Supt. N.Y. Fire Dept.

NEW YORK, Aug. 28, 1899.

1. State how many buildings to be altered. One
2. What is the street or avenue and the number thereof? Give diagram of property. 340 East 14th Street.
3. How much will the alteration cost? $ 6000.00

GIVE THE FOLLOWING INFORMATION AS TO THE PRESENT BUILDING:

1. Size of lot on which it is located, No. of feet front, 25; feet rear, 25; feet deep, 102' 6"
2. Size of building, No. of feet front, 25; feet rear, 25; feet deep, 102' 6" No. of stories in height, Three; No. of feet in height from curb level to highest point of beams, 44
3. Material of building, Brick; material of front, Brick
4. Whether roof is peak, flat, or mansard, Flat.
5. Depth of foundation walls 10 feet; thickness of foundation walls, 16"; materials of foundation walls, Brick
6. Thickness of upper walls, 12 inches. Material of upper walls, Brick
7. Whether independent or party walls, Independent
8. How the building is or was occupied, Engine House

IF TO BE RAISED OR BUILT UPON, GIVE THE FOLLOWING INFORMATION:

1. How many stories will the building be when raised?
2. How high will the building be when raised?
3. Will the roof be flat, peak, or mansard?
4. What will be the thickness of wall of additional stories? ...... story, ... inches; ...... story, ... inches.
5. Give size and material of floor beams of additional stories; ...... 1st tier, ..., ... x ...... 2d tier, ..., ... x ...... Distance from centres on ...... tier, ... inches; ...... tier ...... inches.
6. How will the building be occupied?

IF TO BE EXTENDED ON ANY SIDE, GIVE THE FOLLOWING INFORMATION.

1. Size of extension, No. feet front, —; feet rear, 25; feet deep, 27; No. of stories in height, Two; No. of feet in height, 37 ft in height on 2d & 3d stories. The rear wall of cellar and 1st story is 16 feet above curb level
2. What will be the material of foundation walls of extension? Brick. What will be the depth? 10 feet. What will be the thickness? 16 inches.
3. Will foundation be laid on earth, sand, rock, timber or piles? Earth.

IF TO BE EXTENDED ON ANY SIDE GIVE THE FOLLOWING INFORMATION.

4. What will be the base, stone or concrete? Concrete If base stones, give size and thickness and how laid, ——— If concrete, give thickness, 12"

5. What will be the sizes of piers? ——— What will be the sizes of the base of piers? ———

6. What will be the thickness of upper walls? 1st story, 12 inches; 2d story 12 inches; 3d story, 12 inches; 4th story, ——— inches; 5th story, ——— inches; 6th story, ——— inches; 7th story, ——— inches; from thence to top, ——— inches; and of what materials to be constructed, Brick

7. State whether independent or party-walls. Independent If party-walls give thickness thereof.

8. With what material will walls be coped? Blue stone

9. What will be the materials of front? ——— If of stone, what kind? ———
Give thickness of front ashlar. ——— Give thickness of backing. ———

10. Will the roof be flat, peaked or mansard? Flat.

11. What will be the materials of roofing? Tin.

12. Give size and material of floor beams, 1st tier, 9" steel I Beams 21 lbs per ft.; 2d tier, 3"x12" x ———; 3d tier, 3"x12" x ———; 4th tier, ——— x ———; 5th tier, ——— x ———; 6th tier, ——— x ———; 7th tier, ——— x ———; roof tier, 3"x12" x ——— State distance from centres on 1st tier, 5'10" inches; 2d tier, 16 inches; 3d tier, 16 inches; 4th tier, ——— inches; 5th tier, ——— inches; 6th tier, ——— inches; 7th tier, ——— inches; roof tier, 20 inches

13. If floors are to be supported by columns and girders, give the following information: Size and material of girders under 1st floor, Two 9" steel I Beams 21 lbs per ft under each of the upper floors, ———
Size and material of columns under first floor, 6" wrt iron pipe ½ in metal under each of the upper floors, ———

14. If the front, rear or side walls are to be supported, in whole or in part, by iron girders or lintels, give definite particulars, The two upper stories of rear wall is supported by Two 15 in steel I Beams 50 lbs per ft.

15. If girders are to be supported by brick piers and columns, state the size of piers and columns.
6 in wrt iron columns ½ in metal

16. How will the extension be connected with present or main building? Over 2nd & 3rd stories the new extension will form part of old or present building

17. How will the extension be occupied? If for dwelling purposes, state how many families are to occupy each floor. Engine House.

18. State who will superintend the alterations. Bldg. Supt N.Y. Fire Dept.

IF ALTERED INTERNALLY, GIVE DEFINITE PARTICULARS AND STATE HOW THE BUILDING WILL BE OCCUPIED:

The present apparatus floor will be removed and replaced with new apparatus floor composed of 9in steel I Beams 21 lbs per ft about 5'10" apart supported on girder at centre by two 9in steel I Beams 21 lbs per ft Girder will rest on 6" wrt iron columns ½ in metal apart 17'8" apart. Columns will set on blue stone 18" square 8" thick, blue stone to set on foundation of concrete 3 ft square 12" thick, the space between the beams will be filled in with 4in hooded brick arches and covered with about 4in of concrete and cement above the crown of arch. They will be blue stone templates for beams & girders built in walls, beams and girders will have all necessary tie rods, separators & standard connections, columns to have caps & bases. The present floor to loft will be removed and replaced with new one composed of solid fire proof blocks set between 3in steel I beams, angles & channels extending from first story to roof. New toilet room will be built at rear of 2-d story.

IF THE FRONT, REAR, OR SIDE WALLS, OR ANY PORTION THEREOF, ARE TO BE TAKEN OUT AND REBUILT, GIVE DEFINITE PARTCULARS, AND STATE IN WHAT MANNER:

Portions of the present rear wall of the first story and the present rear wall of the second and third stories will be removed. Portions of the present side walls of extension will be taken down to the height of about the top of the second story beams. The old walls to be used to form a portion of the new outside and yard walls as shown. There will be new walls built at the rear of first story and cellar as shown, which will form the enclosure of the first story. At a distance of about 25 ft. from the street line at the rear of main building a new rear wall will be built in the second and third stories and carried up to the roof. The present brick wall will be extended at the rear of new hose loft which will be covered with tin and filled in between the studs with fire proof materials. Wire metal skylights will be put in roofs of first story extension and hose loft. A new chimney flue will be built for furnace. The new rear wall of 2-d & 3-d stories will be supported on two 15in steel I Beams 50 lbs per ft.