

1038

Original

1038
Nov 21/76

DETAILED STATEMENT OF SPECIFICATIONS FOR ALTERATIONS, ADDITIONS, OR REPAIRS TO BUILDINGS, ALREADY ERECTED.

B 448

1

L 33

1. State how many buildings to be altered, *one*

2. What is the Street or Avenue, and the number thereof, *101 1st Ave;*

PRESENT BUILDING.

Give the following information as to the present building:

1. Size of lot on which it is located. No. feet front *22* ; feet rear, *22* ; feet deep, *100*
2. Size of building, No. feet front, *22* ; feet rear, *22* ; feet deep, *52* ; No. of stories in height, *Bas & 4* ; No. of feet in height, from curb level to highest point, *45*
3. Material of Building, *Brick* ; Material of Front, *Brown Stone*
4. Whether roof is Peak, Flat, or Mansard, *flat*
5. Material of Roofing, *tin*
6. Depth of foundation walls, *10* feet. Thickness of foundation walls, *20* inches. Material of foundation walls, *stone*
7. Thickness of upper walls, *12* inches. Material of upper walls, *Brick*
8. Whether Independent or Party-walls, *one party & one independent wall*
9. Whether there is any other building on the lot, *no*
10. How the building is occupied, *by Stone & dwelling*

HOW TO BE ALTERED.

IF RAISED OR BUILT UPON,

Give the following information:

1. How many stories will the building be when raised, *Bas & 4*
2. How many feet high will the building be when raised, *50*
3. Will the roof be Flat, Peak, or Mansard, *flat*
4. What will be the material of roofing, *tin*
5. What will be the material of cornices and gutter, *galvanized iron*
6. What will be the means of access to roof, *Stairs & Buckhead*
7. Will a Fire-escape be provided, if required, *yes, present one continued up.*
8. Will Iron shutters be provided, if required, *no*
9. How will the building be occupied, *by one store & one family, each floor.*

C. O. ...

IF EXTENDED ON ANY SIDE,

Give the following information :

1. Size of extension, No. of feet front, _____ ; feet rear, _____ ; feet deep, _____ ; No. of stories in height, _____ ; No. of feet in height, _____
2. What will be the material of foundation walls of extension, _____ What will be the depth, _____ feet. What will be the thickness, _____ inches.
3. What will be the material of upper walls of extension _____ How thick will the upper walls be, _____ inches.
4. Will the roof of extension be Flat, Peak, or Mansard, _____
5. What will be the material of roofing, _____
6. What will be the material of cornice and gutter, _____
7. Will iron shutters be provided, if required, _____
8. How will the extension be occupied, _____
9. How will the extension be connected with present or main building, _____

IF ALTERED INTERNALLY,

Give definite particulars, and state how the building will be occupied, and if for a dwelling, state by how many families.

*new Stairs from Basement to 1st story & from 3rd Story to Roof;
new partition in Basement & 1st & 3rd Stories; new windows cut
into partitions also doors;*

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.

*The present front in Basement to be taken out & new two 12x16" & one 6x16" cast iron posts set with arch girder & brick arches in cement; girder tested before set. 1st front ^{door} to be taken out and a window set; also to 1st Story Rear
1st front stoop taken down.*

THE FOLLOWING INFORMATION IS ALSO REQUIRED:

1. If the building is to be occupied as a tenement building after the proposed alteration, will it be altered in every respect to conform with the provisions of Section 28 of the Building Law, *yes*

2. How much will the Alteration cost, \$ *1800.*

3. Will all materials and workmanship be in accordance with the provisions of the Law, *yes*

Owner *Henry Bauer* Address *63 Ave. "A"*

Architect *William Graul* Address *88 E. 4th St.*

Mason } Address _____

Carpenter } *not selected* Address _____

Received APR 13 1907

2

FORM NO. 2

PLAN No. 717

Original

APPLICATION TO ALTER, REPAIR, ETC.

Application is hereby made to alter as per subjoined detailed statement of specification for Alterations, Additions or Repairs to buildings already erected, and herewith submit Plans and Drawings of such proposed alterations; and we do hereby agree that the provisions of the Building Law will be complied with, whether the same are specified herein or not.

NEW YORK, April 13 1887 (Sign here)

Jorge Gaylius architect

- 1. State how many buildings to be altered, ONE
2. What is the street or avenue and the number thereof? 101-First Avenue -
3. How much will the alteration cost, \$ 1200.00

GIVE THE FOLLOWING INFORMATION AS TO THE PRESENT BUILDING:

- 1. Size of lot on which it is located, No. feet front, 22; feet rear, 22; feet deep, 100
2. Size of building, No. of feet front, 22; feet rear, 22; feet deep, 52 No. of stories in height, two; No. of feet in height, from curb level to highest point of beams, 54 feet
3. Material of building, Brick; material of front, Brown stone
4. Whether roof is peak, flat, or mansard, Flat
5. Depth of foundation walls, 10 feet; thickness of foundation walls, 20; materials of foundation walls, stone
6. Thickness of upper walls, 12 inches. Material of upper walls, Brick
7. Whether independent or party walls, North wall party wall
8. How the building is occupied, Dwelling - 1 story as store

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, 22; feet rear, 22; feet deep, 5.8; No. of stories in height, ONE; No. of feet in height, 11 feet
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, 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? Stone If base stones, give size, and how laid
2 ft 6 x 3 ft 9 in thick laid crosswise If concrete, give thickness, _____
5. What will be the sizes of piers? _____
6. What will be the thickness of upper walls in 1st story, 12 inches ; 2d story, _____ inches ;
3d story, _____ inches ; from thence to top, _____ inches ; and of what materials to be
constructed, Brick in lime and sand mortar
7. Whether independent or party walls ; if party walls, give thickness thereof, Independent inches ;
8. With what material will walls be coped? Blue stone
9. What will be the materials of front? Show window If of stone, what kind _____
Give thickness of front ashlar, _____, and thickness of backing thereof, _____
10. Will the roof be flat, peak, or mansard? Flat
11. What will be the materials of roofing? Tin
12. Give size and material of floor beams, 1st tier, Spurce + iron, iron trams 8" rolled iron 3 x 10 ; 2d tier, _____
_____ x _____ ; 3d tier, _____, _____ x _____ ; 4th tier, _____, _____ x _____ ; 5th tier,
_____, _____ x _____ ; 6th tier, _____, _____ x _____ ; roof tier, Spurce
3 x 9 . State distance from centres on 1st tier, 16 inches ; 2d tier, _____ inches ; 3d tier,
_____ inches ; 4th tier, _____ inches ; 5th tier, _____ inches ; 6th tier, _____ inches ;
roof tier, 18 inches.
13. If floors are to be supported by columns and girders, give the following information ; Size and material
of girders under 1st floor, _____, _____ x _____ under upper floors, _____
_____ Size and material of columns under 1st floor,
_____ under 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, _____

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

16. How will the extension be connected with present or main building? It is proposed to
extend the store front out to the street line —
17. How will the extension be occupied? If for dwelling purposes, state how many families are to occupy
each floor, Business purposes —

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

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:

Owner August Hronsberg Address 95 Avenue H
 Architect, George Baylies Address 52 Bible House
 Mason, John Kraft Address 238 Seventh Street
 Carpenter, _____ Address _____

REPORT UPON APPLICATION.

Fire Department City of New York,

BUREAU OF INSPECTION OF BUILDINGS.

NEW YORK, April 16th 1887

To the Superintendent of Buildings.

I respectfully report that I have thoroughly examined the foregoing-described building, and find the same to be built of Brick, 57 feet in height, 22 feet front, 54 feet deep, flat roof. I have thoroughly examined and measured the walls, and find the foundation walls to be built of Stone, 20 inches thick; the upper walls are built of Brick 12"

and that the mortar in said walls is _____ and that all the walls are _____

(The Inspector must here state what defects, if any, are in the walls, beams or other part of the building)

The Sill and lintel of the 3rd Story Northward Window on front is Cracked

John Hayes Inspector.

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 $\frac{1}{2}$ x $1\frac{1}{2}$ 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 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 walls, 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 studing 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 $\frac{1}{2}$ x $3\frac{1}{2}$ inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or $\frac{3}{4}$ 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 $1\frac{1}{2}$ x $\frac{1}{2}$ inch slats placed not over $1\frac{1}{2}$ inches apart, and secured to iron battens $1\frac{1}{2}$ 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 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 $1\frac{1}{2}$ x $\frac{1}{2}$ inch sides and $\frac{3}{4}$ 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 Fire Escape will be approved by this Bureau if not in accordance with above specifications.

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.