

Original

PLA No. 1305

B 434
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Application to alter as per subjoined

Inspector of Buildings, JUN 11 1881

Detailed Statement of Specification for Alterations, Additions, or Repairs to Buildings already Erected,

and herewith submit a full set of Plans and Drawings of proposed Alterations. 1885

1. State how many buildings to be altered, One
2. What is the Street or Avenue and the number thereof, St-112 First Ave.
The Building stands 2' off the Street Line
3. How much will the alteration cost, \$ 4000

PRESENT BUILDING.

Give the following information as to the present building:

1. Size of lot on which it is located, No. feet front, 21'0 feet rear, 21'0; feet deep, 69'0
2. Size of building, No. of feet front, 21'0; feet rear, 21'0; feet deep, 44'0; No. of stories in height, 3 1/2 feet; No. of feet in height, from curb level to highest point, 48'0"
3. Material of Building, brick; Material of front, brick
4. Whether roof is peak, flat or mansard, peak
5. Depth of foundation walls, 10 feet; thickness of foundation walls, 20"; materials of foundation walls, stone & brick
6. Thickness of upper walls, 12 inches. Material of upper walls, brick
7. Whether independent or party-walls, party walls
8. How the building is occupied, Store in part & dwelling for three families.

HOW TO BE ALTERED.

IF RAISED OR BUILT UPON,

Give the following information.

1. How many stories will the building be when raised, 4 stories & base
2. How many feet high will the building be when raised, 52'0
3. Will the roof be flat, peak, or mansard, flat
4. What will be the thickness of wall of additional stories; 4th story, 12 inches; story, _____ inches.
5. Give size and material of floor beams of additional stories; _____ story, _____, _____ x _____, _____ story, _____, _____ x _____. Distance from centres on _____ tier, _____ inches; _____ tier, _____ inches. Roof beams to be raised
6. How will the building be occupied, Store in part & dwelling for four families

IF EXTENDED ON ANY SIDE, in rear.

Give the following information:

1. Size of extension, No. feet front, 21'0; feet rear, 21'0; feet deep, 13'0; No. of stories in height, 2 1/2; No. of feet in height, 30'0.
2. What will be the material of foundation walls of extension. stone. What will be the depth, _____ feet. What will be the thickness, _____ inches.
3. Will foundation be laid on earth, rock, timber or piles, _____

IF 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 21" x 30" x 8" thick laid crossway if concrete, give thickness, _____
5. What will be the sizes of piers, _____
6. What will be the sizes of the base of piers, _____
7. 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
8. Whether independent or party-walls; if party-walls give thickness thereof, _____ inches
9. With what material will walls be coped, 3" x 10" Stone
10. What will be the materials of front, _____ ; if of stone, what kind, _____
Give thickness of front ashlar, _____, and thickness of backing thereof, _____
11. Will the roof be flat, peak, or mansard, Flat
12. What will be the materials of roofing, tin
13. Give size and material of floorbeams, 1st tier, spruce, 3" x 9"; 2d tier, spruce 3" x 9"; 3d tier, _____, _____ x _____; 4th tier, _____, _____ x _____; 5th tier, _____ x _____; 6th tier, _____, _____ x _____; roof tier spruce 3" x 9". State distance from centres on 1st tier, 10 inches; 2d tier 10 inches; 3d tier, _____ inches; 4th tier, _____ inches; 5th tier, _____ inches; 6th tier, _____ inches; roof tier, 20 inches.
14. If floors are to be supported by columns and girders, give the following information: Size and material of girders under 1st floor, spruce, 8" x 8" under upper floors, _____
Size and material of columns under 1st floor, _____
_____ under upper floors, _____
15. If the front, rear or side walls are to be supported, in whole or in part, by iron girders or lintels. give definite particulars, _____

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

17. How will the extension be connected with present or main building. by removing the rear wall in the back & forming doors of present first store rear in door.
18. How will the extension be occupied? If for dwelling purposes, state how many families are to occupy each floor. Part of store in back & as a kitchen & room in first story.

IF ALTERED INTERNALLY,

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

The first tier of beams to be raised 3'6"; the second tier of beams to be raised 4'6".
Broom out for new stairs & fill in old stair opening. Broom out for a light shaft.
New partitions as per plans. New floors. New casings in front. A new store
front to be put in. All general repairs inside & out.

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 back front & rear walls to be taken out & two 15" heavy wrought iron beams to be substituted for each of the same; the iron lintels in rear to rest on a 12" x 12" x 12" granite cap on the wall on each side. The iron lintels in front to rest on two 12" x 12" iron 6" x 12" cast iron box columns. All columns to have top & bottom plates & granite caps as required by the Stone & Brick Masonry Code. All columns to be 1" thick. Iron lintels to be 12" high & 12" deep.

Original

FIRE DEPARTMENT, CITY OF NEW YORK,

Bureau of Inspection of Buildings.

Detailed Statement of Specification

FOR

ALTERATIONS TO BUILDINGS:

No. 1305 Submitted June 11 1885

LOCATION

no

112 First Avenue

Owner Bernhard Westheimer

Architect Julius Bookell

Builder

Referred to Est June 11 1885

Returned by " " 16 1885

Report favorable.

FINAL REPORT.

NEW YORK, Jan 1st 1886

To the Inspector of Buildings;

Work was commenced on the within described building on the 13th day of July 1885 and completed on the 10th day of Dec 1885, and has been done in accordance with the foregoing detailed statement, except as noted below.

John O. Donnell Examiner.

REMARKS.

Drawings inside.

New York, June 19 1885

This is to certify that I have examined the within detailed statement, together with the copy of the plans relating thereto, and find the same not to be in accordance with the provisions of the laws relating to Buildings in the City of New York; that the same has been dis approved, and entered in the records of this Bureau.

A. F. Deuch Supt. Inspector of Buildings.

New York June 23^d 1885

I challenge partitions for new in the Basement & 1st story; in all other stories to be partly new only; the entire stairways to be entirely new. On 8" brick wall to be built on each side of the partitions for the support of the 1st floor of beams when raised.

J. Bookell, Archt.

Approved A. F. Deuch Supt. of Buildings July 31 1885

Remarks... [faded handwritten text]

Referred to Examiner

June 23 1885

Returned Jan 2^d 1886

John O. Donnell Examiner.

[Faded handwritten notes on the right margin]

Owner, Bernhard Westheimer Address, No 91 Bay St
Architect, Julius Bockell Address, 54 Bond St
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 12 1885

I do hereby agree that the provisions of the Building Law *will be complied with* in the alterations of the Building herein described, *whether the same are specified herein or not.*

(Sign here) _____

REPORT UPON APPLICATION.

Fire Department, City of New York,

BUREAU OF INSPECTION OF BUILDINGS.

NEW YORK, June 15 1885

To the Inspector of Buildings.

I respectfully report that I have thoroughly examined the foregoing described building and find the same to be built of well 3 stor, 50 feet in height, 21 feet front, 45 feet deep, Brick roof. I have thoroughly examined and measured the walls, and find the foundation walls to be built of Stone, 18 inches thick; the upper walls are built of Brick 12 inches thick, and 50 feet in height, and that the mortar in said walls, is _____ hard and good, and that all the walls are _____ in a good and safe condition,

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

Wm. O. Donnell Examiner.

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 $1\frac{1}{2}$ 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 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 $1\frac{1}{2}$ inch x $\frac{1}{2}$ inch wrought iron, and in all cases must go through the walls, and be secured by nuts and 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 $1\frac{1}{2}$ inch x $\frac{1}{2}$ inch wrought iron, well leaded into the wall. In frame buildings the top rails must go through the 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 $\frac{1}{2}$ x $2\frac{1}{2}$ 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 $1\frac{1}{2}$ 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 $\frac{1}{2}$ 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.

- 5th.—All walls must be coped with stone or iron. If coped with stone the stone must not be less than $2\frac{1}{2}$ inches thick, and if with iron, the iron must not be less than $\frac{1}{2}$ inch thick, and turned down at least $1\frac{1}{2}$ inches at edges.
- 6th.—Roofs must be covered with fire-proof material.
- 7th.—All cornices must be fire-proof.
- 8th.—All furnace and boiler flues must be constructed as follows:
All FURNACE FLUES OF DWELLING HOUSES shall have at least eight-inch walls on each side. The inner four inches from the bottom of flue to a point two feet above the second story floor, 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 twenty-five 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.



Amended July 30th 1885
 In altering Building N^o 16th First Ave
 the Sills are found to be 2" x 9" the same to
 be taken out & new 3" x 10" inserted; the story
 heights to be altered in height so as to have
 the highest point of the Building 55' above
 the curb; the front & rear having settled
 in one corner the same to be taken down
 & rebuilt 12" thick as required by Law;
 the front to be set on the street line thereby
 extending the building 2' in depth with
 16" brick foundations & 12" brick sidewalls
 over the curb: see Amended Plan.

Approved J. B. [Signature]
 A. F. [Signature]
 July 30 - 1885 (Supp. 132)

being duly sworn, deposes and says, that
 is
 of premises known and designated as
 in the Borough of..... The City
 of New York; that the foregoing are all the repairs to
 be made on said premises; and that all provisions of the
 Tenement House Act and other laws and regulations
 governing said repairs will be complied with, whether
 specified herein or not.

[Signature]

Sworn to before me this
 day of..... 191...

Notary Public.

being duly sworn, deposes and says that he is duly
 authorized by the owner
 to make this application in his behalf; and that all
 provisions of the Tenement House Act and other laws
 and regulations governing said repairs will be complied
 with, whether specified herein or not.

Sworn to before me this
 day of..... 191...

Notary Public.

BUREAU OF BUILDINGS

BOROUGH OF MANHATTAN, CITY OF NEW YORK

NOTICE—This Application must be TYPEWRITTEN and filed in TRIPLICATE.

“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.

no plans filed

RECEIVED
BUREAU OF BUILDINGS
OCT 28 1914
BOROUGH OF MANHATTAN
CITY OF NEW YORK

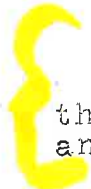
ALT. APPLICATION No. 3836 1914 ✓

LOCATION #112 First Ave., East side, 37'-9" south of 7th. Street.

Examined October 30th 1914 Isaac M. Rubine
Examiner

SPECIFICATIONS—SHEET A

- (1) NUMBER OF BUILDINGS TO BE ALTERED one no
Any other building on lot or permit granted for one?
- (2) ESTIMATED COST OF ALTERATION: \$ 150.
- (3) OCCUPANCY (in detail): Store and Tenement ✓
Of present building " " "
Of building as altered " " "
- (4) SIZE OF EXISTING BUILDING :
At street level 21'-3" feet front 59' feet deep
At typical floor level 21'-3" feet front 59' feet deep
Height 5 stories 55' feet
- (5) SIZE OF BUILDING AS ALTERED :
At street level feet front feet deep
At typical floor level as above feet front as above feet deep
Height stories feet
- (6) CHARACTER OF CONSTRUCTION OF PRESENT BUILDING : ordinary [Frame, Ordinary or Fireproof]
- (7) STATE GENERALLY IN WHAT MANNER THE BUILDING WILL BE ALTERED:



Propose to remove the present store fronts and reset the same back flush with the building line, base to be of marble and all exposed wood of above store fronts to be metal lined.