

Original

1184
Sept. 29, 1911

PLAN No.

1184

I hereby make Application to alter as per subjoined:

B400
L117

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

- 1. State how many buildings to be altered One
- 2. What is the Street or Avenue and the Number thereof 522. 5th Street
- 3. Ward 17 Ward

—:0:—

PRESENT BUILDING.

Give the following information as to the present building:

- 1. Size of lot on which it is located, No. feet front, 25; feet rear, 25; feet deep, 98.6
- 2. Size of building, No. of feet front, 25; feet rear, 25; feet deep, 50; No. of stories in height, 5; No. of feet in height, from curb level to highest point, 50
- 3. Material of building, Brick; Material of front, Brick
- 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"; materials of foundation walls, Stone and Brick
- 7. Thickness of upper walls, 12 inches. Material of upper walls, Brick
- 8. Whether Independent or Party-walls, western wall party wall
- 9. Whether there is any other building on the lot, no
- 10. How the building is occupied, dwelling

—:0:—

HOW TO BE ALTERED.

IF RAISED OR BUILT UPON,

Give the following information.

- 1. How many stories will the building be when raised? _____
- 2. How many feet high will the building be when raised? _____
- 3. Will the roof be Flat, Peak, or Mansard? _____
- 4. What will be the material of Roofing? _____
- 5. What will be the material of Cornices and Gutter? _____
- 6. What will be the means of access to roof? _____
- 7. Will a Fire-escape be provided, if required? _____
- 8. Will Iron Shutters be provided, if required? _____
- 9. How will the building be occupied? _____

Draft to Mr. H. W. Kelly
Oct 11, 11

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? _____

_____ : 0 : _____

IF ALTERED INTERNALLY,

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

1st floor store 8 families above

_____ : 0 : _____

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.

Take out present 1st story stairs frame new staircase new hadders to be hung on bridge iron built new stairs as shown on Plan rest partitions

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 to the provisions of Section 28 of the Building Law? Yes
2. How much will the alteration cost? \$ 350.00
3. Will all materials and workmanship be in accordance with the provisions of the law? Yes
Owner, Frank Brill Address, 522. 5th St
Architect, W. H. Smith & Co. Address, 224. 5th St
Mason, _____ Address, _____
Carpenter, W. H. Smith & Co. Address, 74 St

REPORT UPON APPLICATION.

Fire Department, City of New York,

BUREAU OF INSPECTION OF BUILDINGS.

New York, Sept 30 1881

To the Inspector of Buildings:

I respectfully report, that I have examined the above named premises, and find said building to be built of brick 5 stories, 50 feet in height, 25 feet front, 50 feet deep, flat roof. The foundation walls are built of stone, 20 inches thick ; the upper walls are built of brick 12 inches thick, and 50 feet in height from curb level.

one independent wall , one party wall, and is in a good and safe condition to be altered and enlarged in the manner proposed, and in conformity with the provisions of the Laws relating to buildings in the City of New York.

John Riley
Examiner.

REMARKS.

Examiner.

REPORT OF EXAMINER.

New York, Dec 16 1881

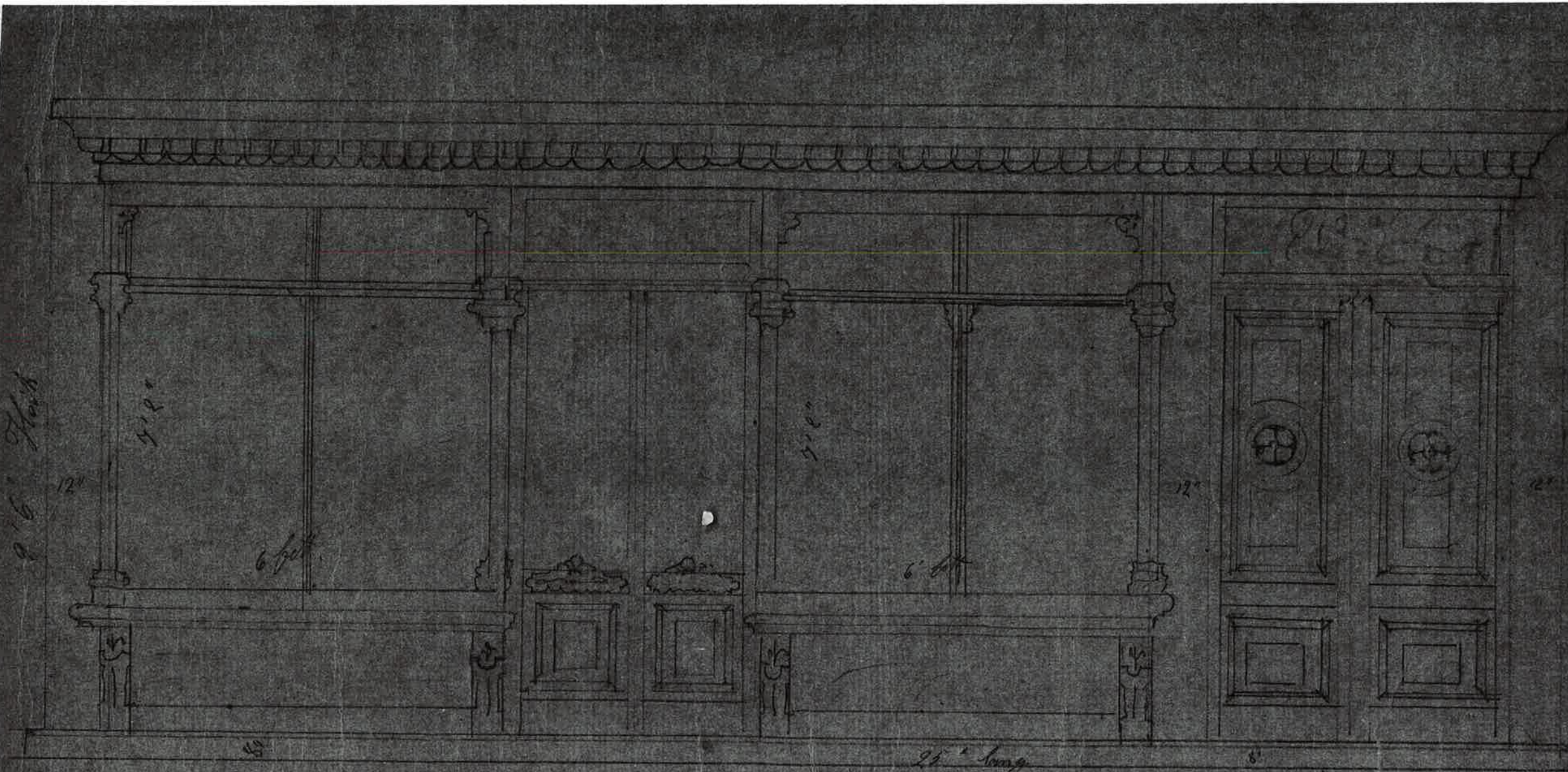
To the Inspector of Buildings:

Work was commenced on the building described herein on the 3rd day of Sept 1881 and completed on the 30th day of Nov 1881, and has been done in accordance with the plans and specifications, except as noted below.

Respectfully submitted,

John Riley
Examiner,

REMARKS.



FRANCIS ECKENROTH,
* Wood Turner & Carver, *
814 & 816 5th St., N.Y.

PLAN No. 1557*Original*

Rec'd Insp'tor of Buildings, JUL 31 1884

B 400
L 17

I hereby make application to alter as per subjoined

Detailed Statement of Specification for Alterations, Additions, or Repairs to Buildings already Erected,**2**

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

1. State how many buildings to be altered, One.
2. What is the Street or Avenue and the number thereof, 522 Fifth Street
Between Avenue A & B.
3. How much will the alteration cost, \$ 255.00

PRESENT BUILDING.*Give the following information as to the present building:*

1. Size of lot on which it is located, No. feet front, 25 feet rear, 25; feet deep, 100
2. Size of building, No. of feet front, 25; feet rear, 25; feet deep, 80; No. of stories in height, 3 story; No. of feet in height, from curb level to highest point, 50 feet
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, 2 feet; materials of foundation walls, Blue Stone
6. Thickness of upper walls, 16 inches. Material of upper walls, Brick
7. Whether independent or party-walls, independent & party wall
8. How the building is occupied, Store & Dwelling

HOW TO BE ALTERED.**IF RAISED OR BUILT UPON,***Give the following information:*

1. How many stories will the building be when raised, _____
2. How many feet high will the building be when raised, _____
3. Will the roof be flat, peak, or mansard, _____
4. What will be the thickness of walls of additional stories; _____ story, _____ 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.
6. How will the building be occupied, _____

IF EXTENDED ON ANY SIDE.*Give the following information:*

1. Size of extension, No. 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. 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, _____; if base stones, give size, and how laid
_____ 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, _____ inches; 2d story _____ inches;
3d story, _____ inches; from thence to top _____ inches; and of what materials to be
constructed, _____
8. Whether independent or party-walls; if party-walls, give thickness thereof, _____ inches.
9. With what material will walls be coped, _____
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, _____
12. What will be the materials of roofing, _____
13. Give size and material of floorbeams, 1st tier, _____, _____ x _____; 2d tier, _____
_____ x _____; 3d tier, _____, _____ x _____; 4th tier, _____, _____ x _____; 5th tier,
_____, _____ x _____; 6th tier, _____, _____ x _____; roof tier _____
_____ x _____. State distance from centres on 1st tier, _____ inches; 2d tier, _____ inches; 3d tier,
_____ inches; 4th tier, _____ inches; 5th tier, _____ inches; 6th tier, _____ inches;
roof tier, _____ inches.
14. 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, _____
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, _____

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

IF ALTERED INTERNALLY,

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

16 Families

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.

Take out present stone front, and build
a new one in

Owner, John Mural Address, 310 Sixth Street
Architect, _____ Address, _____
Mason, _____ Address, _____
Carpenter, Adolf Morgennus Address, 125 First Ave

(The following must be signed by the party authorized to submit this detailed statement and the accompanying plans and drawings.)

New York, July 30th 1884

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) Adolf Morgennus

REPORT UPON APPLICATION.

Fire Department, City of New York,

BUREAU OF INSPECTION OF BUILDINGS.

NEW YORK, Sept 1 1884

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 brick 5 stories, 55 feet in height, 25 feet front, 60 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 inches thick, and 55 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.)

No defects visible

J. M. Namara 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 $\frac{1}{2}$ inch square washers, at least $\frac{1}{2}$ inch thick, and no top rails 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 $3\frac{1}{2}$ 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.

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

B400
L17

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

THE BUREAU OF BUILDINGS FOR THE BOROUGH OF MANHATTAN,
Office, No. 220 FOURTH AVENUE,
S. W. Corner 18th Street.

Plan No. _____

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 repairs 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)

O. Reisman

The City of New York, Borough of Manhattan, June 9 - 1908.

LOCATION AND DESCRIPTION OF PRESENT BUILDING.

- State how many buildings to be altered one
- 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) South side of 5th St. 300 ft. east of Ave. C. #522
- How was the building occupied? garment
How is the building to be occupied? _____
- 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.
- Size of lot? 25 feet front; 25 feet rear; 96 feet deep.
- Size of building which it is proposed to alter or repair? 25 feet front; 25 feet rear; 53 feet deep. Number of stories in height? 5 Height from curb level to highest point? 55 ft.
- 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 _____ inches.
- Material of upper walls? brick If ashlar, give kind and thickness _____
- Thickness of upper walls:
Basement: front 16 inches; rear 16 inches; side 16 inches; party _____ inches.
1st story: " 16 " " 16 " " 16 " " _____ "

11. Size of present extension, if any? _____ feet front; _____ feet deep; _____ feet high.

12. Thickness and material of foundation walls? _____

13. Material of upper walls? _____ If ashlar, give kind and thickness _____

14. Thickness of upper walls:

Basement:	front	_____ inches;	rear	_____ inches;	side	_____ inches;	party	_____ inches.
1st story:	"	_____ "	"	_____ "	"	_____ "	"	_____ "
2d story:	"	_____ "	"	_____ "	"	_____ "	"	_____ "
3d story:	"	_____ "	"	_____ "	"	_____ "	"	_____ "
4th story:	"	_____ "	"	_____ "	"	_____ "	"	_____ "

15. Is present building provided with a fire escape? _____

If to be extended on any side, give the following information:

16. Is extension to be on side, front or rear? _____

17. Size of proposed extension, feet front _____; feet rear _____; feet deep _____; number of stories in height? _____ number of feet in height? _____

18. Material of foundation walls? _____; depth _____ feet; material of base course _____; thickness of base course _____; thickness of foundation walls, front _____ inches; side _____ inches; rear _____ inches; party _____ inches.

19. Will foundation be on rock, sand, earth or piles? _____

20. What will be the size of piers in collar? _____; distance on centres? _____; size of base of piers? _____; thickness of cap stones? _____; of bond stones? _____

21. Material of upper walls? _____; material of front? _____

22. Thickness, exclusive of ashlar, of upper walls:

1st story:	front	_____ inches;	rear	_____ inches;	side	_____ inches;	party	_____ inches.
2d story:	"	_____ "	"	_____ "	"	_____ "	"	_____ "
3d story:	"	_____ "	"	_____ "	"	_____ "	"	_____ "
4th story:	"	_____ "	"	_____ "	"	_____ "	"	_____ "
5th story:	"	_____ "	"	_____ "	"	_____ "	"	_____ "
6th story:	"	_____ "	"	_____ "	"	_____ "	"	_____ "

23. With what will walls be coped? _____

24. Will roof be flat, peak, or mansard? _____; material _____

25. Give size and material of floor and roof beams _____

1st tier,	material	_____;	size	_____;	distance on centres	_____
2d tier,	"	_____	"	_____	"	_____
3d tier,	"	_____	"	_____	"	_____
4th tier,	"	_____	"	_____	"	_____
5th tier,	"	_____	"	_____	"	_____
Roof tier,	"	_____	"	_____	"	_____

Give thickness of headers _____ of trimmers _____

26. Give material of girders _____ of columns _____

27. If front, rear or side is to be supported on columns or girders, give
 girders, material _____ ; front _____ ; side _____ ; rear _____
 size _____ " _____ " _____ " _____
 columns, material _____ " _____ " _____ " _____
 size _____ " _____ " _____ " _____
28. If constructed of frame, give material _____ ; size of sill _____ ;
 plate _____ ; enterties _____ ; posts _____ ; studs _____ ;
 braces _____
29. If open on one side, give size of plate _____ posts _____
30. How will extension be occupied? _____ If for
 dwelling, give number of families on each floor _____
31. How will extension be connected with main building? _____
32. Give size of skylights _____ ; material _____
33. Give material of cornices _____
34. Give material of light shafts _____ ; size _____

If to be increased in height, give the following information :

35. Will building be raised from foundation, or extended on top? Give particulars _____

36. How many stories high will building be when raised? _____ ; feet high _____
37. Will the roof be flat, peak or mansard? _____ , material _____
38. Material of coping? _____
39. Give material of new walls _____ thickness of _____ story _____ inches ;
 _____ story _____ inches ; _____ story _____ inches ; _____ story
 _____ inches ; _____ story _____ inches ; _____ story _____ inches ;
 _____ story _____ inches.
40. Material of floor beams? _____ Size _____ tier _____
 centres _____ ; _____ tier _____ ; centres _____ ; _____ tier _____
 centres _____ ; _____ tier _____ ; centres _____ ; _____ tier _____
 centres _____
41. Material of girders? _____ Size under 1st tier _____ ;
 2d tier _____ ; 3d tier _____ ; 4th tier _____ ; 5th tier _____ ;
 6th tier _____
42. Material of columns? _____ Size under 1st tier _____ ; 2d tier _____ ;
 3d tier _____ ; 4th tier _____ ; 5th tier _____ ; 6th tier _____
43. Size of piers in cellar _____ ; distance on centres _____ ; thickness of cap stones
 to piers _____ ; bond stones _____
44. If constructed of frame, give material of frame _____ ; size of sills _____ ;
 corner posts _____ ; middle posts _____ ; enterties _____ ; plates _____
 braces _____ ; studs _____
45. How will building be occupied when altered? _____
 If for dwelling, state number of families on each floor? _____

46. With what kind of fire escape will building be provided? _____

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. Enlarge window openings in rear wall of upper floors, same to have 2-4" 6 lbs. per sq. ft. steel beams.
 But window openings in front wall of 3rd, 4th + 5th story, same to have cast iron window boxes with 10" channels on top 30" long.

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

48. Bld. Cr. C. comp. on all floors, lath + plaster partitions.
 Remove & rebuild partitions.

Occupied as at present

49. How much will the alteration cost? \$2500 -

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?	-	-	-	-				

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 will cellar be occupied? _____
 How made water-tight? _____
57. Will shafts be opened or covered with louvre skylights full size of shafts? _____
 Size of each shaft? _____

58. Dimensions of water closet windows? _____
 Dimensions of windows for living rooms? _____
59. Of what materials will hall partitions be constructed? _____

60. Of what materials will hall floors be constructed? _____

61. How will hall ceilings and soffits of stairs be plastered? _____
62. Of what material will stairways be constructed? _____
 Give sizes of stair well holes? _____
63. If any other building on lot, give size; front _____; rear _____; deep _____;
 stories high _____; how occupied _____; on front or rear
 of lot _____; material _____.
 How much space between it and proposed building? _____
64. How will floors and sides of water closets to the height of 16 inches be made waterproof? _____

65. Number and location of water closets: Cellar _____; 1st floor _____; 2d floor _____;
 3d floor _____; 4th floor _____; 5th floor _____; 6th floor _____;
66. This building will safely sustain per superficial foot upon the 1st floor _____ lbs.; upon 2d floor
 _____ lbs.; upon 3d floor _____ lbs.; upon 4th floor _____ lbs.; upon 5th floor
 _____ lbs.; upon 6th floor _____ lbs.; upon 7th floor _____ lbs.; upon 8th floor
 _____ lbs.

Owner, A. Miller Address, 522 E. 5th St.

Architect, O. Reissmann 30 First St.

Superintendent, owner " _____

Mason, _____ " _____

Carpenter, _____ " _____