

Original

B 448 APPLICATION TO ALTER, REPAIR, ETC.

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

NEW YORK, June 6<sup>th</sup> 1887 (Sign here) J. Powell & S. Curtis

- 1. State how many buildings to be altered, One
- 2. What is the street or avenue and the number thereof? N<sup>o</sup> 323-327 Fifth Str
- 3. How much will the alteration cost, \$ 2500-

GIVE THE FOLLOWING INFORMATION AS TO THE PRESENT BUILDING:

- 1. Size of lot on which it is located, No. feet front, 75'0; feet rear, 75'0; feet deep, 92'0
- 2. Size of building, No. of feet front, 57'0; feet rear, 57'0; feet deep, 82'0; No. of stories in height, 2 1/2; No. of feet in height, from curb level to highest point of beams, 35'0
- 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, 28"; materials of foundation walls, Stone
- 6. Thickness of upper walls, 20 inches. Material of upper walls, Brick
- 7. Whether independent or party-walls, independent
- 8. How the building is occupied, As a Church

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: on Rear

- 1. Size of extension, No. feet front, 9'0; feet rear, 13'0; feet deep, 30'0; No. of stories in height, 2 1/2; No. of feet in height, 35'0
- 2. What will be the material of foundation walls of extension, Stone. What will be the depth, 10 feet. What will be the thickness, 28 inches.
- 3. Will foundation be laid on earth, rock, timber or piles, earth

J. Powell & S. Curtis June 10/87

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  
*2'0" x 3'0" x 8" thick laid crossways* 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*
7. Whether independent or party-walls; if party-walls, give thickness thereof, \_\_\_\_\_ inches.
8. With what material will walls be coped? *3" x 10" stone*
9. What will be the materials of front? *Brick* If of stone, what kind  
Give thickness of front ashlar, \_\_\_\_\_, and thickness of backing thereof, \_\_\_\_\_
10. Will the roof be flat, peak, or mansard? *Slab*
11. What will be the materials of roofing? *Tim*
12. Give size and material of floor beams, 1st tier, *spruce, 3" x 8"*; 2d tier, \_\_\_\_\_  
x \_\_\_\_\_; 3d tier, \_\_\_\_\_ x \_\_\_\_\_; 4th tier, \_\_\_\_\_ x \_\_\_\_\_; 5th  
tier, \_\_\_\_\_ x \_\_\_\_\_; 6th tier, \_\_\_\_\_ x \_\_\_\_\_; roof tier, *spruce*  
*3" x 7"* 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, *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, \_\_\_\_\_, 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? *By doors*
17. How will the extension be occupied? If for dwelling purposes, state how many families are to  
occupy each floor, *As a directors Room.*

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

*A new stairs to be put up leading from the basement to  
the first story.*

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:

*Two new basement rear windows & doors to be put in.*

President Chas. D. Hoschen Address N<sup>o</sup> 101 Barclay Str.  
 Architect, J. Beckwith & Son Address 54 Bond  
 Mason Address \_\_\_\_\_  
 Carpenter Address \_\_\_\_\_

## REPORT UPON APPLICATION.

Fire Department, City of New York,

BUREAU OF INSPECTION OF BUILDINGS.

NEW YORK, June 7<sup>th</sup> 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, 35 feet in height, 58 feet front, 90 feet deep, Peak roof. I have thoroughly examined and measured the walls, and find the foundation walls to be built of Stone, 28 inches thick ; the upper walls are built of Brick 20 x 16

and that the mortar in said walls is good and that all the walls are safe  
 (The Inspector must here state what defects, if any, are in the walls, beams or other part of the building)

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 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  $3\frac{1}{2}$  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 or wrought iron, well braced.

FLOORS.—The flooring of balconies must be of wrought iron  $1\frac{1}{2}$  x  $\frac{3}{4}$  inch slats placed not over  $1\frac{1}{2}$  inches apart, and secured to iron battens  $1\frac{1}{2}$  x  $\frac{3}{4}$  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  $\frac{3}{4}$  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~~ 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 DWELLING HOUSES 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.

No. *Plumbing*  
FORM No. 1 - 1910.

38 a-2-10 (B) 12,000

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

**B 448**  
**L 42**

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, *3*

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) *Henry Klein*  
THE CITY OF NEW YORK, BOROUGH OF MANHATTAN, *January 7<sup>th</sup> 1911*

#### 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) *325-327-6<sup>th</sup> St. North Side, 300 ft. East of 7<sup>th</sup> Ave. St. Marks German Lutheran Church*
- How was the building occupied? *Church*  
How is the building to be occupied? *Church*
- 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? *75'-0"* feet front; *75'-0"* feet rear; *90'-0"* feet deep.
- Size of building which it is proposed to alter or repair? *56'-0"* feet front; *56'-0"* feet rear; *82'-6"* feet deep. Number of stories in height? *One* Height from curb level to highest point? *35'-0"*
- Depth of foundation walls below curb level? *10 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: " *12* " " *12* " " *12* " " " "  
2d story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " "  
3d story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " "  
4th story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " "  
5th story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " "  
6th story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " "
- Is roof flat, peak or mansard? *Peak*

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. Propose to erect on East & West gable walls a chimney from yard level to pierce 5.0" above roof. flues are to be lined with 8" x 8" burnt clay flue lining, breast to be tied into wall with 2" wide x 3/8" thick wrought iron bands, Have 8" thick brick wall on all sides. All as shown.

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

48. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

49. How much will the alteration cost? *X 3000*

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	Base-ment	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.
67. Is architect to supervise the alteration of the building or buildings mentioned herein? Yes  
 Name Henry Klein  
 Address 505 E. 15 St.
68. If not the architect, who is to superintend the alteration of the building or buildings described herein?  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_

St. Mark's German Lutheran Church

Owner, Geo. F. Auger, President Address, 72 E. 122 St.

Architect, Henry Klein " 505 E. 15 St.

Mason, \_\_\_\_\_ " \_\_\_\_\_

Carpenter \_\_\_\_\_ " \_\_\_\_\_