FORM NO. 2.

PLAN No. 245 Original

APPLICATION TO ALTER, REPAIR, ETC.

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

(Sign here) Henry F. Beinkmann,
per William Graul, Archt.

NEW YORK, February 18th 1887

1. State how many buildings to be altered, One
2. What is the street or avenue and the number thereof, 109 & 1st Avenue
3. How much will the alteration cost, $ 1000 00/100

GIVE THE FOLLOWING INFORMATION AS TO THE PRESENT BUILDING:

1. Size of lot on which it is located, No. feet front, 24'5; feet rear, 24'5; feet deep, 72
2. Size of building, No. of feet front, 24'5; feet rear, 24'5; feet deep, 46; No. of stories in height, 5; No. of feet in height, from curb level to highest point of beams, 50
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, party wall on Northerly side
8. How the building is occupied, Store and Tenement

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~~ Front to Building line, GIVE THE FOLLOWING INFORMATION:

1. Size of extension, No. feet front, 24'5; feet rear, 24'5; feet deep, 6; No. of stories in height, 1; No. of feet in height, 11'6".
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, on Earth

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

4. What will be the base—stone or concrete? Base Stone If base stones, give size, and how laid 2'6" x 3' and 8" thick. 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, hard bricks in good mortar

7. Whether independent or party walls; if party walls, give thickness thereof, 12 inches.

8. With what material will walls be coped? with blue Stone

9. What will be the materials of front? Glass. 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, , x ; 2d tier, x ; 3d tier, , x ; 4th tier, , x ; 5th tier, , x ; 6th tier, , x ; roof tier, 3 x 7 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, 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 Large Opening

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

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:

Take out in 1st Story front the two centres piers and also two iron columns have two 10½" wrought iron beams 40 lbs p. yard well bolted together and cast iron separators between, beams to rest on present old Endpiers and to be supported by two 6" diam cast iron columns, all iron work to be tested as per Law.
Have 12" high granite blocks under ends of beams and under iron columns.

Owner, Henry F. Brinkmann Address, 414 E. 9th Street
Architect, William Graul Address, 245 Bowery
Mason, Address,
Carpenter, Address,

REPORT UPON APPLICATION.

Fire Department City of New York,

BUREAU OF INSPECTION OF BUILDINGS.

NEW YORK, Feby 21 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 55 feet in height, 25 feet front, 46 feet deep, Tin roof. I have thoroughly examined and measured the walls, and find the foundation walls to be built of Brick 20 inches thick; the upper walls are built of Brick 2 "

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.*)

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 ⅛x1¼ inches wrought iron, placed edgewise, or 1¼ inch angle iron, well braced, and not more than three feet apart, and the braces to brackets must be not less than ¾-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 ¼ inch thick.

TOP RAILS.—The top rail of balcony must be 1½-inch x ½-inch wrought iron, and in all cases must go through the walls, and be secured by nuts and 4-inch square washers, at least ⅜ inch thick, and no top rail shall be connected at angles by the use of cast iron.

BOTTOM RAILS.—Bottom rails must be 1¼-inch x ¾-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 ½-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 ¼ x 3½ inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or ⅝-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 3½-inch hand rail of wrought iron, well braced.

FLOORS.—The flooring of balconies must be of wrought iron 1½ x ¾ inch slats placed not over 1¼ inches apart, and secured to iron battens 1½ x ¾ 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 1½ x ¾ inch sides and ⅝-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 2½ 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.

Form 1—1902.

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 FOR ERECTION OF BRICK BUILDINGS,

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 erection of the building herein described. All provisions of the law shall be complied with in the erection of said building whether specified herein or not.

(Sign here) Mary D. Egleman Owner

THE CITY OF NEW YORK,

BOROUGH OF MANHATTAN, Aug. 4th 1905.

1. State how many buildings to be erected. One.
2. 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) In yard of Bldg. #109-1st. Ave.
3. Will the building be erected on the front or rear of lot? Yard.
4. How to be occupied? Closet compts. If for dwelling, state the number of families in each house.....
5. Size of lot? 24÷6" feet front; 24÷6" feet rear; 69÷6" feet deep. Give diagram of same.
6. Size of building? 16÷2" feet front; 16÷2" feet rear; 6÷8" feet deep.
   Size of extension? ——— feet front; ——— feet rear; ——— feet deep.
   Number of stories in height: main building? One story Extension?.....
   Height from curb level to highest point: main building? 13÷6" feet. Extension?.....feet.
7. What is the character of the ground: rock, clay, sand, etc.? Earth.
8. Will the foundation be laid on earth, rock, timber or piles? Earth.
9. Will there be a cellar? No.
10. What will be the base, stone or concrete? Concrete If base stones, give size and thickness, and how laid.....If concrete, give thickness 12"
11. What will be the depth of foundation walls below curb level or surface of ground? 12"
12. Of what will foundation walls be built? Brick.
13. Give thickness of foundation walls: front, 12" inches; sides, 12 inches; rear, 12 inches; party,.....inches.

[illegible] OF BUILDINGS OF THE CITY OF NEW YORK

FOR THE BOROUGH OF MANHATTAN.

PLAN No. .....of 190 .

State and City of New York, }
County of ..... } ss.:

I. Henry Regelmann

being duly sworn, deposes and says: That he resides at Number #133-7th Str.,

in the Borough of Manhattan

in The City of N.Y., in the County of N.Y.

in the State of N.Y.; that he is architect

owner in fee of all that certain lot, piece or parcel of land, shown on the diagram annexed hereto and made a part hereof, situate, lying and being in the Borough of Manhattan

in The City of New York, aforesaid, and known and designated as Number

#109-1st Ave., and hereinafter more particularly described;

that the work proposed to be done upon the said premises, in accordance with the accompanying detailed statement in writing of the specifications and plans of such proposed work, is duly authorized to be performed by

Mr. Henry H. Brinckmann

and that Henry Regelmann

duly authorized by him

to make application for the approval of such detailed statement of specifications and plans in his behalf.

Deponent further says that the full names and residences, street and number, of the owner or owners of the said land, and also of every person interested in said building or proposed building, structure, or proposed structure, premises, wall, platform, staging or flooring, either as owner, lessee, or in any representative capacity, are as follows:

Mr. Henry H. Brinckmann No #1556 1st 2nd Ave.,

as Owner.

Henry Regelmann, No #133-7th Str.

as Architect

No

as

No

as

No

as

[OVER]

43. How basement to be occupied?.....

How made water-tight?.....

44. How will cellar stairs be enclosed?.....

45. How cellar to be occupied?.....

How made water-tight?.....

46. Will shafts be open or covered with louvre skylights full size of shafts?.....

.....

Size of each shaft?.....

.....

47. Dimensions of water closet windows?.....

Dimensions of windows for living rooms?.....

48. Of what materials will hall partitions be constructed?.....

.....

49. Of what materials will hall floors be constructed?.....

.....

50. How will hall ceilings and soffits of stairs be plastered?.....

51. Of what material will stairways be constructed?.....

Give sizes of stair well holes.....

52. 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?.....

53. How will floors and sides of water closets to the height of 16 inches be made waterproof?.....

.....

54. Number and location of water closets: Cellar.....; 1st floor.....; 2d floor.....; 3d floor

.....; 4th floor.....; 5th floor.....; 6th floor.....; 7th floor.....

55. What is the estimated cost of each building, exclusive of lot? $ $600.\frac{00}{100}$

56. What is the estimated cost of all the buildings, exclusive of lots? $ $600.\frac{00}{100}$

Owner, Mr. Henry F. Brinckmann, Address, # 155 E. - 122 nd Str.

Architect, Henry Regelmann, " # 133 - 7 th Str.,

Superintendent..... " .....

Mason, ... " .....

Carpenter, ... " .....

If a Wall, or Part of a Wall already built is to be used, fill up the following:

THE CITY OF NEW YORK,

BOROUGH OF MANHATTAN,.....190

The undersigned gives notice that.....intend to use the.....wall of building.....

.....

as party wall in the erection of the building hereinbefore described, and respectfully requests that the same be examined and a permit granted therefor. The foundation wall.....built of .....inches thick,

.....feet below curb; the upper wall.....built of.....inches thick,.....

.....feet deep,.....feet in height.

(Sign here).....

23. Give material, size and distance on centres of floor beams.

1st tier, material Spruce size 3"X6"; distance on centres 16"

2d tier, " ..... " .....; " " .....

3d tier, " ..... " ..... " " .....

4th tier, " ..... " ..... " " .....

5th tier, " ..... " ..... " " .....

6th tier, " ..... " ..... " " .....

7th tier, " ..... " ..... " " .....

8th tier, " ..... " ..... " " .....

Roof tier, " Spruce " 3"X4" " " 20"

Give thickness of headers ..... of trimmers .....

24. Specify construction of floor filling .....

25. Is the building to be fire proof? .....

26. Of what material will partitions be built? Cross .....fore and aft .....

27. Give material of skylights .....; size .....

28. What will be the material of roofing? Tin ..... Will roof be flat, peak or mansard? Flat.

29. What will be the material of dumb waiter shafts? .....

30. What will be the material of elevator shafts? .....

31. What will be the material of the cornices? .....

32. What will be the material of bay windows? .....

.....

33. What kind of fire escape will be provided? .....

.....

34. Will cellar be plastered? ..... How? .....

35. Will access to roof be by scuttle or bulkhead? ..... If by bulkhead, how constructed? .....

36. With what material will walls be coped? .....

37. How will building be heated? .....

38. Is there any other building erected on lot or permit granted for one? Yes.

Size 24÷6" x 50÷0" height 52÷0" feet. How occupied? Tenement.

..... Give distance between same and proposed building 13÷0" feet.

39. Are any buildings to be taken down? .....; how many? .....

If the Building is to be occupied as a Flat, Apartment, Tenement or Lodging House, give the following particulars:

40. 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	7th Floor
41. How many families will occupy each? - - - -	....	....	....	....	....	....	....	....	....
42. Height of ceilings? - - - - - - - -	....	....	....	....	....	....	....	....	....