

FORM No. 2.-1888.

Plan No. 351

Original

BUREAU INS. OF BUILDINGS

Received MAR 6 1889

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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 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.

NEW YORK, *March 5th* 188*9* (Sign here) *Fred Ebeling P. S.*

1. State how many buildings to be altered, *two*
2. What is the street or avenue and the number thereof? Give diagram of property.
No 39 & 41 First Avenue
3. How much will the alteration cost, \$ *2500.00*.

GIVE THE FOLLOWING INFORMATION AS TO THE PRESENT BUILDING:

1. Size of lot on which it is located. No. of feet front, *each 25*; feet rear, *25*; feet deep, *100*
2. Size of building. No. of feet front, *each 25*; feet rear, *25*; feet deep, *64* No. of stories in height, *5*; No. of feet in height, from curb level to highest point of beams, _____
3. Material of building, *brick*; material of front, *brick*
4. Whether roof is peak, flat, or mansard? *flat*
5. Depth of foundation walls, *21* feet; thickness of foundation walls, *24" & 20"*; materials of foundation walls, *stone and brick*
6. Thickness of upper walls, *12* inches. Material of upper walls, *brick*
7. Whether independent or party-walls, *party wall in centre*
8. How the building is or was occupied? *as stores and tenements*

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, _____; 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, sand, rock, timber or piles, _____

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

4. What will be the base—stone or concrete?..... If base stones, give size and thickness and how laid..... If concrete, give thickness,.....
5. What will be the sizes of piers?..... What will be the sizes of the base of piers?.....
6. What will be the thickness of upper walls? 1st story,..... inches; 2d story,..... inches; 3d story,..... inches; 4th story,..... inches; 5th story,..... inches; 6th story,..... inches; 7th story,..... inches; from thence to top,..... inches; and of what materials to be constructed,.....
7. Whether independent or party-walls; if party-walls, give thickness thereof,..... inches:
8. With what material will walls be coped?.....
9. What will be the materials of front?..... If of stone, what kind,..... Give thickness of front ashlar,..... and thickness of backing thereof,.....
10. Will the roof be flat, peak, or mansard?.....
11. What will be the materials of roofing?.....
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.....; 7th 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; 7th tier,..... inches; roof tier,..... 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 each of the upper floors,..... Size and material of columns under 1st floor,..... under each of the 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?.....
17. How will the extension be occupied? If for dwelling purposes, state how many families are to occupy each floor,.....
18. State who will superintend the alterations,.....

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

New storefronts in 1st story to project 12 inches, iron posts and girders in front are present and will not be disturbed. The buildings will be occupied in the same manner as at present as stores and tenements.

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 :

Propose to cut down two windows in front of cellar and basement, to alter them into doors, also to remove part of the areawalls and rebuilt them of stone 24" thick also built brick walls 12" between front wall of buildings and areawalls to form openings for sidewalk elevators down to cellar, all as shown on the drawings. Five escapes are present on both buildings in front and rear.

Owner, Christiane Swinge Address 39 First Ave.
 Architect, Fred. Ehling Address 199 Third Str.
 Mason Address _____
 Carpenter Address _____

REPORT UPON APPLICATION.

BUREAU OF INSPECTION OF BUILDINGS.

NEW YORK, Mar 7 1889

To the Superintendent of Buildings:

I respectfully report that I have thoroughly examined and measured the building, walls, &c., named in the foregoing application, and find the foundation walls to be built of stone laid 22 & 30 inches thick, 20 feet below curb, the upper wall built of brick 20" x 16" x 12" inches thick, 65 feet deep, 53 feet in height, and that the mortar in said wall is hard and good, and that all the walls are in good and safe condition.

What is the nature of the ground? with

What kind of sand was used in the mortar? sharp

How is or was the building occupied? as store & tenement

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

(The Inspector must state the thickness of each wall in each and every story.)

Foundation	24" x 20"
Cellar	20"
1 st story	16"
2 nd story	12"
3 rd story	12"

John Hayes Inspector.

THE BUILDING LAW REQUIRES:

- 1st—All stone walls must be properly bonded.
- 2d—All skylights having a superficial area of more than 9 square feet must be of iron and glass.
- 3d—All buildings over two stories or above 25 feet in height, *except dwellings, school houses, 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 dwellings more than four stories in height, occupied by three or more families above the first floor, and on office buildings, hotels and lodging houses, factories, mills, workshops, hospitals, asylums and schools, all to be constructed as follows:

BALCONIES MUST NOT BE LESS THAN THREE FEET WIDE.

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 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 $\frac{1}{2}$ 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 or 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 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, No furnace flue shall be of less size than eight inches square, or four inches wide and sixteen inches long, inside measure. 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 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, intended to support a wall, shall be used for that purpose, *until tested and approved* as provided by law.

FORM 2.—1888.

Original
FIRE DEPARTMENT, CITY OF NEW YORK,

Bureau of Inspection of Buildings.

Detailed Statement of Specification

FOR
ALTERATIONS TO BUILDINGS.

No. *351* Submitted *Mar 6* 1889.

LOCATION.

nos
39 & 41 First Avenue

Owner *Christiane Zuinge*

Architect *red Ebeling*

Builder

Received by *John Hayes* 1889

Returned by *John Hayes* 1889

Report *favorable.*

FINAL REPORT.

NEW YORK, *Aug 1* 1889

To the Superintendent of Buildings:

Work was commenced on the within described building on the *23* day of *July* 1889 and completed on the *31* day of *July* 1889, and has been done in accordance with the foregoing detailed statement, except as noted below.

John Hayes
Inspector.

REMARKS:

Referred to Inspector *John Hayes*

Returned *John Hayes* *Aug 1* 1889

Inspector.

Drawings inside
New York, *March 8* 1889

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 to be in accordance with the provisions of the laws relating to Buildings in the city of New York, that the same has been approved, and entered in the records of the Bureau.

W. J. Brady
Superintendent of Buildings.

TENEMENT HOUSE DEPARTMENT

OF

THE CITY OF NEW YORK.

ORIGINAL

Manhattan Office:
No. 44 EAST 23d STREET,
S. W. Cor. 4th Avenue.

Bronx Office:
2806-8 THIRD AVENUE,
Near 148th Street.

Brooklyn Office:
No. 44 COURT STREET,
Cor. Joralemon Street.

Plan No. Alt. 1873 190 . Filed APR 9 1910 190 .

APPLICATION TO ALTER A TENEMENT HOUSE.

APPLICATION is hereby made to the Tenement House Commissioner of The City of New York for the approval of the detailed statement of the specifications and plans herewith submitted for the **alteration of the Tenement House** herein described. THE APPLICANT AGREES TO COMPLY WITH ALL PROVISIONS OF LAW AND ORDINANCES IN THE ALTERATION OF SAID BUILDING , WHETHER SPECIFIED HEREIN OR NOT.

(Sign here) Otto M. Beckwith
Address 21 E 89th Street City

Four sets of Applications and three sets of drawings must be filed.

NOTE.—One approved set of drawings and one approved copy of application must be kept at the premises and accessible to the Inspector, not for use as working drawings but solely for purposes of reference. This reference set of plans and application must be returned to the Department with all applications for amendment so that the same may be recorded thereon, or new drawings showing such proposed changes must be filed. The following drawings must be furnished: Plans of all floors, including cellar and basement, an elevation showing heights of stories, and, when necessary, a drainage plan, plumbing, transverse and longitudinal sections. All plans must be drawn to a uniform scale, not less than one quarter inch to the foot, and be on linen tracing cloth or be cloth prints; and the proposed new work must be clearly distinguished from the old work by dotted lines or by other conventional methods. After approval by the Tenement House Department one set of plans and a certificate of approval will be at once forwarded to the Bureau of Buildings by the Department. The dimensions and boundaries of each lot must be clearly marked on plans, as must the measurements of all courts, yards, vent-shafts, rooms and halls, as well as the use to which each room is to be put, and the location of all fire-escapes. With each application must be filed a written statement signed by the owner of the building, authorizing the person signing this application to make such application. There must also be filed with this application a diagram or survey of the property, on linen tracing cloth, showing the width and depth of the lot and its location and distance from adjacent streets.

Amendments to plans and applications must be made on a separate blank provided for that purpose. All changes upon plans and applications must be made in red ink, dated and initialed. Where changes affecting the sizes of lots, buildings, courts, rooms, or halls are made, separate drawings showing such changes must be filed.

THE CITY OF NEW YORK,

BOROUGH OF Manh. DATE April 9, 1910

1. State how many tenement houses to be altered two
2. Location: Give street and number # 39 and 41 First Ave.
3. Owner Wm. P. Givings Address 320 E. 86 St.
4. Architect Otto M. Beckwith Address 21 E. 89 St.
5. Superintendent h. Address h.
6. Cost of alteration to each building, \$ 1000. Total 2000.

7. Describe briefly and in a general way what alterations are to be made in the building, whether it is to be increased in height, to be extended in any direction or to be altered internally, and how and to what extent?

The present school sinks in the yard to be removed and site properly disinfected. One line of toilets in rear and one line in front of each house to be installed. Also one tub and one sink to be installed for each apartment. All work in conjunction to the above work shown on plans

8. Is the building that is to be altered on the front or rear of the lot? *front*

9. How is the building at present arranged to be occupied, state number of families? *16 families*
How is the building to be occupied after alteration, state number of families? *16 families*

10. Size of each lot?
25 feet, *0* inches front; *25* feet, *0* inches rear; *100* feet, *0* inches deep.

11. Size of each building before alteration?
25 feet, *0* inches front; *25* feet, *0* inches rear; *44* feet, *0* inches deep.

12. Size of each building after alteration?
25 feet, *0* inches front; *25* feet, *0* inches rear; *44* feet, *0* inches deep.

13. Material of building *brick, stone & wood*

14. Number of stories above cellar or basement of main building before alteration
five after alteration *five*

15. Is there a basement? *yes* Is there a cellar?

16. Give height of basement or cellar ceiling above curb before alteration
after alteration

17. Give height of building through centre of facade from curb-level to highest point of roof-beams, before alteration *55* feet; after alteration *55* feet.

18. Is the building on a corner lot or an interior lot? *interior*

19. What percentum of the lot is now occupied by the building (when measurements are taken at the ground level)?at the 2d tier?

20. What percentum of the lot will be occupied by the building after alteration (when measurements are taken at the ground level)?at the 2d tier?

21. What is the depth of the yard from the extreme rear of building to rear lot line; before alteration? What will be such depth after alteration?

22. Is there any other building on the lot or a permit granted for one?
Sizex.....; height,feet. How is it occupied?
Distance between same and building to be altered.....feet.

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. _____

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

48. *It is proposed to remove school sinks in yard and properly disinfect site: to put new toilets in the house, two on each floor. Also to put in new fire lines of plumbing for toilets, tubs and sinks, all as shown on plans.*

49. How much will the alteration cost? *\$ 12,000 for both houses.*

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?
first floor to be used for stores.

	Cellar	Basement	1st Floor	2d Floor	3d Floor	4th Floor	5th Floor	6th Floor
51. How many families will occupy each?				4	4	4	4	
52. Height of ceilings?				9'	9'	9'	9'	

53. How basement to be occupied?
 How made water-tight?

54. Will cellar or basement ceiling be plastered? *Yes* How *plaster boards & plaster*

55. How will cellar stairs be enclosed? *present wood partition*

56. How cellar to be occupied? *storage*
 How made water-tight? *concrete*

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

Size of each shaft? _____

58. Dimensions of water-closet windows? 1'0" X 3'0"

Dimensions of windows for living rooms? 3'0" X 5'0"

59. Of what materials will hall partitions be constructed?

present wood and plaster partitions.

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?

slate and cement

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

3d floor 2.....; 4th floor 2.....; 5th floor 2.....; 6th floor.....

66. This building will safely sustain per superficial foot upon the first 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, Wm. P. Zwinger Address, 370 East 86 St.

Architect, Otto W. Beck " 21 East 89 St.

Superintendent, " " " " " " " "

Mason,

Carpenter,

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

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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.

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 repair 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) Alto M. Beck

THE CITY OF NEW YORK,

BOROUGH OF MANHATTAN, July 16 190

LOCATION AND DESCRIPTION OF PRESENT BUILDING.

- State how many buildings to be altered Two
- 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) 39-41 First Ave.
60 ft. north of East 2nd St.
- How was the building occupied? tenements
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? _____ Size _____; height _____ How occupied? _____ Give distance between same and proposed building _____ feet.
- Size of lot? 25 feet front; 25 feet rear; 100 feet deep.
- Size of building which it is proposed to alter or repair? 25 feet front; 25 feet rear; 64 feet deep. Number of stories in height? five Height from curb level to highest point? 55
- Depth of foundation walls below curb level? 18 ft. Material of foundation walls? stone Thickness of foundation walls? front 24 inches; rear 24 inches; side 24 inches; party 24 inches.
- Material of upper walls? Brick If ashlar, give kind and thickness _____
- Thickness of upper walls:
Basement: front _____ inches; rear _____ inches; side _____ inches; party _____ inches.
1st story: " 16 " " 16 " " 16 " " 16 "
2d story: " 16 " " 16 " " 16 " " 16 "
3d story: " 12 " " 12 " " 12 " " 12 "
4th story: " 12 " " 12 " " 12 " " 12 "
5th story: " 12 " " 12 " " 12 " " 12 "
6th story: " _____ " " _____ " " _____ " " _____ "
- Is roof flat, peak or mansard? flat.

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. _____

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

48. *It is proposed to remove school sinks in yard and properly disinfect site; to put new toilets in the house two on each floor. Also to put in new, finer lines of plumbing for toilets, tubs and sinks, all as shown on plans.*
49. How much will the alteration cost? *\$1200 for both houses.*

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?
first floor to be used for stores

	Cellar	Basement	1st Floor	2d Floor	3d Floor	4th Floor	5th Floor	6th Floor
51. How many families will occupy each?				4	4	4	4	
52. Height of ceilings?				9'	9'	9'	9'	

53. How basement to be occupied?
 How made water-tight?
54. Will cellar or basement ceiling be plastered? *Yes* How? *plaster boards & plaster*
55. How will cellar stairs be enclosed? *present wood partition*
56. How cellar to be occupied? *storage*
 How made water-tight? *concrete*
57. Will shafts be open or covered with louvre skylights full size of shafts?
 Size of each shaft?

58. Dimensions of water-closet windows? 1'-0" x 3'-0"

Dimensions of windows for living rooms? 3'-0" x 5'-0"

59. Of what materials will hall partitions be constructed?

present wood and plaster partitions

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 18 inches be made waterproof?

slate and cement

65. Number and location of water closets: Cellar _____; 1st floor 1; 2d floor 2;

3d floor 2; 4th floor 2; 5th floor 2; 6th floor _____

66. This building will safely sustain per superficial foot upon the first 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, Wm F. Zwinge

Address, 320 E. 86th St.

Architect, Oth M. Beck

" 21 E. 89th St.

Superintendent, do

" do

Mason, _____

" _____

Carpenter, _____

" _____