Form No. 1—1891

Plan No. 449

Original

882

DEPARTMENT OF BUILDINGS,

Received NOV 28 1892

APPLICATION FOR ERECTION OF BUILDINGS.

B 449

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1

Application is hereby made to erect One building as per subjoined detailed statement of specifications for Erection of Buildings, and we herewith submit Plans and Drawings of such proposed building and we do hereby agree that the provisions of the Building Law *will be complied with whether the same are specified herein or not.*

(Sign here) John Hagenbüchle & August Ruff
per Kurtzer & Kohl — Archts

NEW YORK, November 23 1892

1. State how many buildings to be erected. One

2. How occupied? If for dwelling, state the number of families. 2 Stores & 22 families

3. What is the street or avenue and the number thereof? Give diagram of property. No. 124 Second Avenue

4. Size of lot. No. of feet front, 26. 8"; No. of feet rear, 26. 8"; No of feet deep, 125. 0

5. Size of building. No. of feet front, 26. 8"; No. of feet rear, 26. 8"; No. of feet deep, 113. 0
No. of stories in height, 6; No. of feet in height from curb level to highest point of roof beams, 59. 11"

6. What will each building cost exclusive of the lot? $ 30 000 00/100

7. What will be the depth of foundation walls from curb level or surface of ground? Ten feet

8. Will foundation be laid on earth, sand, rock, timber or piles? on earth

9. What will be the base, stone or concrete? stone, If base stones, give size and thickness and how laid. 3'4" x 8" thick laid crossways — If concrete, give thickness. —

10. What will be the sizes of piers? —

11. What will be the sizes of the base of piers? —

12. What will be the thickness of foundation walls? 20" brick resp. 24" blue stone Of what material constructed? brick resp. stone in cement mortar. —

13. What will be the thickness of upper walls? ~~Basement~~ cellar 20" brick, 24" stone inches; 1st story, 16 inches; 2d story, 12 inches; 3d story, 12 inches; 4th story, 12 inches; 5th story, 12 inches; 6th story, 12 inches; 7th story, — inches, and from thence to top, — inches. Of what materials to be constructed? hard bricks in sharp cement mortar

14. State whether independent or party walls. party wall (is not to be depended)

15. With what material will walls be coped? blue stone

16. What will be the materials of front? brown stone If of stone, what kind? brown stone
Give thickness of ashlar. 4" Give thickness of backing in each story. 12" in 2, 3, 4, 5 & 6 Stories.

17. Will the roof be flat, peaked or mansard? flat

18. What will be the materials of roofing? tin

19. Give size and materials of floor beams. 1st tier, 7" wr. ir. beams - 55 lbs p. yd in front 8" wr. ir. beam - 65 lbs in rear; 2d tier, 3 x 10" spruce; 3d tier, 3 x 10" spruce; 4th tier, 3 x 10" spruce; 5th tier, 3 x 10" spruce; 6th tier, 3 x 10" spruce; 7th tier, — ; 8th tier, — ; roof tier, 3 x 9" spruce
State distances from centres. 1st tier 5 feet ~~apart~~ not more than; 2d tier, 16 inches; 3d tier, 16 inches: 4th tier, 16 inches; 5th tier 16 inches; 6th tier, 16 inches; 7th tier, — inches; 8th tier, — inches; roof tier, 20 inches.

20. If floors are to be supported by columns and girders, give the following information: Size and material of girders under 1st floor, — under each of the upper floors, — Size and materials of columns under 1st floor, — under each of the upper floors, —

21. If the front, rear or side walls are to be supported, in whole or in part, by iron girders or lintels, give definite particulars. The 1st Story front to have three 9" steel beams - 63 lbs p. yd - to rest on two cast iron columns 12 x 16" and two 6" x 16" all of 1" casting - I have 12" high granite blocks on top of brick piers on top - piers to have blue stone binders - Have six 10" steel beams - 135 lbs p. yd and four 20" wr. iron beams - 272 lbs p. yd. to support walls of light shafts over 1st Story. - beams to rest on four fire proof cast iron columns 8" x 16" on top of brick piers in cellar with blue stone binders and granite blocks. - Small beams over hall openings facing staircase to be 6" wr. iron beams - 40 lbs p. yd - long beams in staircase to be 7" wr. iron beams - 55 lbs. p. yd. - Have brick arches turned between iron beams of 1st tier & rods in Main Hall of upper Stories - 1st Story Hall partitions up to stairs and water closet and shafts to be constructed of 3" x 3" angle irons filled in with fire proof materials - Ceiling 1st Story Main Hall in front of staircase to be made fireproof - All flues to be lined with clay pipes.

~~22. If girders are to be supported by brick piers and columns, state the sizes of piers and columns.~~

23. State by whom the construction of the building is to be superintended. by —

Kurtzer & Kohl — Archts

IF THE BUILDING IS TO BE OCCUPIED AS AN APARTMENT OR TENEMENT HOUSE, GIVE THE FOLLOWING PARTICULARS.

1. State how many families are to occupy each floor, and the whole number in the house; also, if any part is to be used as a store or for any other business purposes, state the fact, in 1st Story 2 Stores and 2 families — 4 families on each upper Story — altogether 2 Stores & 22 families —

2. What will be the heights of ceilings? 1st story, 10' feet; 2d story, 8-10" feet; 3d story, 8-10" feet; 4th story, 8.10" feet; 5th story, 8.10" feet; 6th story, 8.10" feet; 7th story, ——— feet.

3. How are the hall partitions to be constructed and of what materials? of Joists 3x4" set 16" from centers and plastered both sides

Owners { John Hagenbüchle, August Ruff — Addresses { 143 Second Avenue, 78 East 4th Street.

Architects Hunzer & Röhl — Address cor 7th St. & 3rd Avenue

Mason ——— Address ———

Carpenter ——— Address ———

IF A WALL OR PART OF A WALL ALREADY BUILT IS TO BE USED, FILL UP THE FOLLOWING.

The undersigned give notice that they intend to use the southerly wall of building No. 126 Second Avenue and the northerly wall of No. 122 Second Avenue as party walls in the erection of the building hereinbefore described, and respectfully requests that the same be examined and a permit granted therefor. The foundation walls are built of Stone 20 inches thick, 10 feet below curb; the upper walls are built of brick, 12 inches thick, 76.6" ~~feet~~ deep, 53 feet in height.

Both walls are built as party walls.

(Sign here) John Hagenbüchle & August Ruff per Hunzer & Röhl Archts

NOTE.—In making application for the erection of buildings the following drawings must be furnished: Plans of each and every story, front, rear and side elevations, and longitudinal and transverse sections. All plans must be drawn to a uniform scale and must be on tracing cloth, properly designated and colored.

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 ⅛ x 1¾ inches wrought iron, placed edgewise, or 1¾ inch angle iron ¼ inch thick, 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 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 ½ inch thick.

TOP RAILS.—The top rail of balcony must be 1¾ inch x ⅛ inch wrought iron or 1½ inch angle iron ¼ inch thick, 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 or 1½ inch angle iron ¼ inch thick, 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 crose bar at the bottom. All stairs must have a ¾ inch hand rail of wrought iron, well braced.

FLOORS.—The flooring of balconies must be of wrought iron 1½ x ⅜ inch slats placed not over 1¼ inches apart, and secured to iron battens 1½ x ⅜ 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 ⅜ 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.

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. No furnace flues 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 14–153M-70146 114

DEPARTMENT OF HOUSING & BUILDINGS
RECEIVED MAY 8 – 1950
CITY OF NEW YORK
BOROUGH OF MANHATTAN

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF Manhattan, CITY OF NEW YORK

MANHATTAN Municipal Bldg., New York 7 | BROOKLYN Municipal Bldg., Brooklyn 2 | BRONX 1932 Arthur Ave. New York 57 | QUEENS 120-55 Queens Blvd., Kew Gardens 15, L. I. | RICHMOND Boro Hall, St. George 1, S.I.

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

ALTERED BUILDING

ALT. APPLICATION No. 943-50 **194** **BLOCK** 449 **LOT** 4

LOCATION 124 Second Avenue, E.S. 80.4 N. of Eat 7th St., Manhattan

DISTRICT (Under Building Zone Resolution) **USE** Bus. **HEIGHT** 1½ **AREA** B

EXAMINED AND RECOMMENDED FOR APPROVAL ON 6-2-1950 JUN 5 - 1950 N. Walsh Examiner. T.M 6/2/50

APPROVED JUN 6-1950 194 Borough Superintendent.

SPECIFICATIONS

Examined for stated work only. R.W. 5-19-50

(1) NUMBER OF BUILDINGS TO BE ALTERED: One
Any other building on lot or permit granted for one? None
Is building on front or rear of lot? Front

(2) ESTIMATED COST OF ALTERATION [5 and 6]: $ ~~$4000.00~~ 5500.00 Rev. including plumbing
(Any variation in estimated cost shall be filed and recorded as an amendment.)

(3) PROPOSED OCCUPANCY[7]: Stores & M. D. Class "A" O.H.T.
(NOTE: If a multiple dwelling, authorization of owner must be filed.)

STORY (Include cellar and basement)	BEFORE ALTERATION: APTS.	ROOMS	USE	AFTER ALTERATION: LIVE LOAD	NO. OF PERSONS: MALE	FEMALE	TOTAL	APTS.	ROOMS	USE
Cellar			Boiler & Storage	On Earth						Boiler & Storage
1st Fl.			Stores & Dwl	~~100~~ LRB 50						Stores & Dwlg. (Launderette)
2nd Fl.			Dwlg.							Dwlg.
3rd Fl.			"							"
4th Fl.			"							"
5th Fl.			"							"
6th Fl.			"							"

ORIGINAL

Application examined for stated work only. No C of O to be issued.

(4) SIZE OF EXISTING BUILDING:
At street level 26.8 feet front 100 feet deep 26.8 feet rear
At typical floor level " feet front " feet deep " feet rear
Height[1] 6 stories 65 feet

(5) SIZE OF BUILDING AS ALTERED:
At street level feet front feet deep feet rear
At typical floor level No Change feet front No change feet deep No Change feet rear
Height[1] stories feet

If volume of building is to be increased, give the following information:

(6) AREA[2] OF BUILDING AS ALTERED: At street level Total floor area[2] sq. ft.

(7) TOTAL HEIGHT[3] Cubic Contents[4] cu. ft.

(2)

(8) CHARACTER OF PRESENT BUILDING:

Frame—
Non-fireproof— X
Fireproof—

Fire-Protected—
Metal—
Heavy Timber—

(9) STATE GENERALLY IN WHAT MANNER THE BUILDING WILL BE ALTERED:

Installation of 20 Washing Machines with new plumbing and electrical work.
NO DRYERS OR EXTRACTORS
LPB
6-5-50

If the building is to be raised in height or if the occupancy is changed so that the floor loads will be increased, information as to the EXISTING BUILDING and the thickness of existing walls and size of footings must be clearly shown on the plans.

If the building is to be enlarged or extended, the nature of soil must be indicated and plans must clearly show material and thickness of footings, foundations, upper walls, partitions, roofing, fireproofing, interior finish, window frames and sash and details of equipment installations.

REMARKS:—

State which mechanical work will be installed and is (not) included in the estimated cost.[5]
(Proper form must be filed)

Standpipe:.....
Sprinklers:.....
Fuel Oil:.....
Tanks:.....
Electrical:.....
Heating:.....System.....Fuel.....
Air cooling, refrigeration:.....
Miscellaneous (describe):.....
Plumbing:.....
Is street on which building is to be erected now provided with a public sewer?.....
If not, what disposition will be made of waste and sewage?.....

REMARKS:—

.....
Inspector.

Initial fee payment—Amount $ 2-- 1st Receipt No. 31072

Date 5/8/50 Cashier [illegible]

2nd payment of fee to be collected before a permit is issued—Amount $ 10- (12-2)

Verified by R. Mox Worthy Date June 8 '50

2nd Receipt No.....Date.....Cashier.....

OWNER Julius Ruff ADDRESS 312 East 19th Street, N.Y.C.

APPLICANT Ludwig P. Bono ADDRESS 601 E. Tremont Avenue, Bronx

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ADDITIONAL FEES REQUIRED..... AMOUNT $.....
(Yes or No)

VERIFIED BY..... DATE.....

1. The term "height" of a structure shall mean the vertical distance from the curb level to the highest point of the roof beams in the case of flat roofs or to a point at the average height of the gable in the case of roofs having a pitch of more than one foot in four and one-half, except that in the case of structure where the grade of the street has not been legally established or where the structure does not adjoin the street, the average level of all the ground adjoining such structures shall be used instead of the curb level.
2. In computing this area, measurement shall be taken to the outside surfaces of exterior walls at each floor. Courts, yards, etc., shall be excluded. The areas of cellars and basements shall not be included.
3. Total height shall be measured from 6 inches below the lowest finished floor to the outside of the roof, and in case of slooping roofs, to the average height.
4. The cubical contents is the actual space enclosed within the outer surfaces of the outside walls and between the outer surface of the roof and six inches below the surface of the lowest floors. This includes the cube of dormers, penthouses, vaults, pits, enclosed porches, and other enclosed appendages. Outside steps, terraces, footings, courts, yards, light shafts and buildings detached from the main structure are not to be included. (Detached structures are to be sparately computed.)
5. "Estimated Cost" for computation purposes on alteration of existing buildings or structures shall be the cost of all contemplated construction, including plumbing work, elevator work, standpipe fire line work, automatic sprinkler, fuel oil, air conditioning, etc.
6. The sum of the fees indicated on the first and second receipts shall represent the total fee. Any variation on contemplated work or change affecting the estimated cost shall be recorded as an amendment. If any question arises in connection with the estimated cost or with the adequacy of the fee, no permit shall be issued unless adjusted to the satisfaction of the department at the direction of the Borough Superintendent.
7. Alteration applications filed in connection with legally establishing an existing occupancy or change in occupancy with no structural change and no estimated cost shall require a fee of $2.00.