

901.

Original

701

Department of Buildings,

OFFICE, No. 2 FOURTH AVENUE.

B454

New York, June 12^d 1871.

L35

PLAN AND SPECIFICATION.

INFORMATION REQUIRED IN RECORDING PLANS AND SPECIFICATIONS FOR THE ERECTION OF BUILDINGS.

- 1. Number of buildings to be erected, One
- 2. Location, street number, or side of street, and number of feet from nearest corner, W. 21st St, 83 ft W of 1st Ave
- 3. Size of lot, 21 feet front, 21 feet rear, 100 feet deep.
- 4. Size of building, 21 feet front, 21 feet rear, 80 feet deep, 53 feet in height, from curb level to highest point. Number of stories in height, 5

- 5. Estimated value of the materials and labor required in the erection of each building, \$ 14,000
- 6. Depth of foundation from curb level or surface of ground (in no case to be less than four feet, except when laid upon solid rock), 10 ft

7. Size of base stones, and how laid, In compliance with Dec't of the Building Law

8. Thickness of foundation walls and piers, of what materials, and how laid; footing courses, timber or piles 2 ft Stone in good lime and cement mortar

9. Thickness of upper walls, of what materials, and how laid, Easterly & Westerly 16"; Front and Rear 16" to 3rd tier of Beams 12" from them to roof, in good lime and sharp sand mortar

Extract from Law. "The mortar used in the construction of any building shall be composed of lime or cement mixed with sand, in proper proportions; no inferior lime or cement shall be used, and all sand shall be clean sharp grit, free from loam, and all the joints in all walls must be filled with mortar."

10. Materials of front. If stone, state the kind, give thickness of ashlar and backing, Philadelphia Brick, Iron Trimming

(All backing to be not less than 12 inches thick, and must be laid up with cement mortar.)

11. Materials of roofing, Zin

12. Materials of cornices, Gal'd Iron

13. Iron shutters,

14. Style of roof. Flat, Peak, or Mansard, Flat

15. Access to roof, Stairs & Bulkhead. How ventilated,

16. Independent walls, brick thickness of, 16 inches.

17. Party-walls thickness of, _____ inches.

18. Walls coped; what material, Blue Stone 3x12

19. Sizes of floor beams; 1st tier, 3x12 inches; 2d tier, 3x12 inches; 3d tier, 3x10 inches; 4th tier, 3x9 inches; 5th tier, 3x9 inches; 6th tier, _____ inches; roof tier, 3x8 inches; material, Spruce distance from centres, 16 ins + 20 ins

20. Girders under floor beams, if any; size of same, of what materials, and how supported, 8x8 Spruce
Girders supported by turned Chestnut Posts
The fore and aft wall partitions to be set as the Building progresses

21. Distance of wood-work from all flues, 12 inches ("not less than eight inches") from inside.

22. Hoistways, if any; how protected, _____

23. Headers and trimmers to be hung in stirrup irons, properly framed

24. How the building is to be occupied; if for a dwelling, state the number of families; if for a store or other business purposes in part, and the remainder for families, give the number on each floor, and whole number of families in each house, store on 1st floor, 2 families on each floor above (8 in all)

25. Heights of ceilings, 1st story, 10⁶ ft.; 2d story, 10 ft.; 3d story, 9⁶ ft.; 4th story, 9 ft.; 5th story, 8⁶ ft.; 6th story, _____ ft.

26. Fire-escape, on rear according to Law & Fire Alarms in hallways as directed by Dept of Public

27. Wood-houses, if any; where located, and of what materials constructed, In cellar see Supplement as to construction

28. Hot air, steam, or other furnaces, if any, _____

29. 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 front to be supported by compound cast iron beam, with 1 1/2" diameter iron tie rod, also 2 - 16x16 cast iron box Col's, and one 8x16 do do.

Extract from Law. "All cast-iron girders, lintels, or columns, before used in any building, shall have the maximum weight they will safely sustain stamped or marked thereon."

30. Size of piers; how built, _____

Extract from Law. "That every isolated brick pier less than six superficial feet at the base, shall have a bond stone not less than four inches thick by full size of pier built therein, at intervals of not more than thirty inches; and all piers under ends of iron lintels or girders, or upon which iron or stone posts are to rest, whether isolated or not, shall be bonded as above stated, and have a cut granite cap on each, not less than twelve inches thick by full size of the pier."

31. If any walls already built are to be used as party-walls, fill up the application below.

APPLICATION TO USE PARTY-WALLS.

The undersigned gives notice that _____ intend to use the _____ wall of building _____ as party-wall in the erection of the building described above, and respectfully requests that the same be examined and a permit granted therefor. The foundation wall built of _____, _____ inches thick; the upper wall built of _____, _____ inches thick, _____ feet in height, _____ feet deep, _____

32. If there is any building on the front or rear of the lot, give description of the same, and state how occupied.
No

33. That all materials and workmanship will be in accordance with the requirements of the law, Yes

34. Give diagrams of floors in all cases.

Owner Thos. Riley Residence Deer & Columbia St. South Brooklyn, L.C.
 Architect J. W. Marshall Residence No 744 Broadway
 Builder _____ Residence _____

REPORT ON APPLICATION.

New York, _____ 187

To the Superintendent of Buildings:

I respectfully report, that I have examined the wall named in the above application, and find the foundation wall to be built of _____, _____ inches thick; the upper wall built of _____, _____ inches thick, _____ feet deep, _____ feet in height, and _____ in a good and safe condition to be used as proposed.

Deputy Superintendent of Buildings.

REMARKS.

REPORT OF INSPECTOR.

New York, August 11 1871

To the Superintendent of Buildings: §

Work was commenced on the within described building on the 4th day of August and completed on the 11th day of August and has been done in accordance with the plan and specification except as noted below.

Inspector.

REMARKS.

PLANS AND SPECIFICATIONS

FOR

NEW BUILDINGS.

No. 901 Submitted June 12 1871.

LOCATION.

155 13th St. East of 1st Ave.

Owner: J. P. Kelly

Architect: J. M. Marshall

Builder:

Arthur

Referred to Deputy Supt. June 14 1871

Returned by Deputy Supt. 187

Report favorable.

New York, June 14 1871

This is to Certify that I have examined the within plan and specification, and find the same to be in accordance with the several laws relating to buildings in the City of New York; and that the same has been entered in the records of this Department.

Superintendent of Buildings

Referred to Inspector J. P. Kelly

July 25 1871

Returned November 18 1871

Inspector: Thomas Sturtevant

[SUPPLEMENT.]

Cellar stairs to be enclosed by a Brick or Stone wall built to the top of the Beams above the Cellar floor, and an Iron door hung at the bottom of the stairs, as directed by the Department of Buildings.

The floor above the cellar to be ceapened with good mortar at least one inch thick, and the cellar ceiling lathed and plastered with two coats of good plastering, Mortar.

The floor above the store to be ceapened with at least one inch of good ceapening, Mortar.

The fire and gas Partitions of the first floor to be filled in with four inch 10 c. s. between the Studing, to the top of the second story Beams

In all new buildings that require fire-escapes, the iron brackets or bearers for the fire-escape must be built into the walls as the building of the wall progresses, and the fire-escape completely finished before the building is occupied.

Inspectors are required to report forthwith any person or persons violating any of the foregoing provisions.

I have read the foregoing Plans, Specifications & Supplement, & agree to erect the within named building in accordance thereto, J. P. Kelly

JAS. M. MACGREGOR, Supt. of Buildings.

Original 1871

July 25, 1871
Confidence of plan
J. M. Marshall
155 13th St
New York City

CITY OF NEW YORK
DEPARTMENT OF HOUSING AND BUILDINGS
ALTERED BUILDING

NOTICE—This Application must be TYPEWRITTEN and filed in QUADRUPPLICATE

P & D
 ALT. No. 1955 BLOCK 454 LOT 35

LOCATION 352 E. 13th St. 86'-0" west of 1st Ave. Manhattan
House Number, Street, Distance from Nearest Corner and Borough

ZONING: USE DIST. Retail & Residence HEIGHT DIST. 1½ AREA DIST. B

Initial fee payment—Amount \$ 5 1st Receipt No. 65148

Date 5-16-55 Cashier [Signature]

2nd payment of fee to be collected before a permit is issued—Amount \$ 11.00 (16.00-5.00)

Verified by M. Sanders Date 9/27/55

2nd Receipt No. 7124 Date 9-27-55 Cashier [Signature]

EXAMINED AND RECOMMENDED FOR APPROVAL ON 6/27/55 19 55 J. Pocky [Signature]
 Examiner

APPROVED JUN 27 1955 19 [Signature]
 Borough Superintendent

SPECIFICATIONS

- (1) Classification of Buildings to be Altered. (NOTE—See C26-238.0) **Non-fireproof**
- (2) Any other buildings on lot or permit granted for one? **No**
 Is building on front or rear of lot? **Front**
- (3) Use and Occupancy. **Store & MD Class A OLT**
 (NOTE—If a multiple dwelling, authorization of owner must be filed)
 A new C of O (~~will~~ will) not be required.

Examined for altered work only. No other factor considered.

STORY (Include cellar and basement)	EXISTING LEGAL USE			PROPOSED OCCUPANCY						
	APTS.	ROOMS	USE	LIVE LOAD	NO. OF PERSONS			APTS.	ROOMS	USE
					MALE	FEMALE	TOTAL			
Cellar			Boiler Rm. & Storage							Boiler Rm. & Storage
1st Fl.	1	4	Store & 1 Family				1	4		Store & 1 Family
2nd Fl.	2	10	2 Families				2	10		2 Families
3rd Fl.	2	10	2 Families				2	10		2 Families
4th Fl.	2	9	2 Families				2	9		2 Families
5th Fl.	2	10	2 Families				2	10		2 Families

Examined for altered work only. No other factor considered.
 6/27/55 [Signature]

801-55

(4) State generally in what manner the Building will be altered:

Erect stud and plaster partitions for new water closet compartments

352 E 13

(5) Size of Existing Building:

At street level	21	feet front	78	feet deep	21	feet rear
At typical floor level	21	feet front	78	feet deep	21	feet rear
Height ¹	5	stories	53	feet		

(6) If volume of Building is to be changed, give the following information:

At street level		feet front		feet deep		feet rear
At typical floor level		feet front		feet deep		feet rear
Height ¹		stories		feet		

Area ² of Building as Altered: At street level		Total floor area ²		sq. ft.
Total Height ³		Additional Cubic Contents ⁴		cu. ft.

(7) Estimated Cost of Alteration: ⁵\$3,500.00 (includes plumbing) M.S.
Estimated Cost, exclusive of extension:

(8) Is Application made to remove violations? **Yes** If Yes, State Violation Numbers

(9) If building is to be enlarged or extended or floor loads increased, Soil Data shall be submitted in accordance with Sec. C26-376.0. For alterations of a minor nature, the Applicant certifies that he has investigated the nature of the soil and finds the following:

Character of soil	Bearing capacity
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(10) State what disposition will be made of waste and sewage **Public sewer**
(Public sewer, Private sewer, Cesspool, etc.)

(11) Does this Application include Dropped Curb? **No**
(If Drop Curb Permit is obtained with this Application, DIAGRAM showing the relative position of drop curb and extent thereof must be included on plot diagram.⁶)

Drop Curb	ft. @ \$	per ft. Splay	ft. @ \$	per ft.
Exact distance from nearest corner to Curb Cut:			feet.	
Deposit: \$	Fee: \$	Total: \$		
Paid	19	Document No.	Cashier	

(12) Temporary Structures between Street Line and Curb:

Will a Sidewalk Shed be required?	Length	feet.
Will any other miscellaneous temporary structures be required?		
Fee Required	Fee Paid	19 Document No. Cashier

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 structures 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 sloping 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 separately 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. Space for plot diagram is located on Affidavit Form.
7. Use should be related to pertinent legal terms, e.g., use terms like factory rather than loft, auto repairs rather than brake testing, etc.
8. If fuel burning equipment is to be installed Smoke Control Equipment Form must accompany this application.