28 B-1-06 (B)—Form 2—1906.

Applicant must indicate the Building Line or 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.

Plan No. 1207

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) Alexander Stevens

The City of New York, Borough of Manhattan, May 10 1907

LOCATION AND DESCRIPTION OF PRESENT BUILDING.

1. State how many buildings to be altered 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) South Side of 11th Street 93'-0" East of Avenue B. No. 604 East 11th Street Engine Company #28
3. How was the building occupied? Engine Company
   How is the building to be occupied? Engine Company
4. 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.
5. Size of lot? 25 feet front; 25 feet rear; 94'-9½" feet deep.
6. Size of building which it is proposed to alter or repair? 25 feet front; 25 feet rear; 94'-9½" feet deep. Number of stories in height? 3 Height from curb level to highest point? 45'-0"
7. Depth of foundation walls below curb level? 9'-0" Material of foundation walls? Stone and Brick Thickness of foundation walls? front 18 inches; rear 16 inches; side 18 and 16 inches; party ____ inches.
8. Material of upper walls? Brick If ashlar, give kind and thickness ____ Wrought iron and Brick filled (1st Story)
9. Thickness of upper walls:

Basement:	front	____	inches; rear	____	inches; side	____	inches; party	____	inches.		
1st story:	"	16	"	"	12	"	"	12	"	"	____	"
2d story:	"	12	"	"	12	"	"	12	"	"	____	"
3d story:	"	12	"	"	12	"	"	12	"	"	____	"
4th story:	"	____	"	"	____	"	"	____	"	"	____	"
5th story:	"	____	"	"	____	"	"	____	"	"	____	"
6th story:	"	____	"	"	____	"	"	____	"	"	____	"

10. Is roof flat, peak or mansard? Flat

11. Size of present extension, if any? _____ feet front; _____ feet deep; _____ feet high.

12. Thickness and material of foundation walls? _____

13. Material of upper walls? _____ If ashlar, give kind and thickness _____

14. Thickness of upper walls:

Basement:	front	_____	inches;	rear	_____	inches;	side	_____	inches;	party	_____ inches.
1st story:	"	_____	"	"	_____	"	"	_____	"	"	_____ "
2d story:	"	_____	"	"	_____	"	"	_____	"	"	_____ "
3d story:	"	_____	"	"	_____	"	"	_____	"	"	_____ "
4th story:	"	_____	"	"	_____	"	"	_____	"	"	_____ "

15. Is present building provided with a fire escape? no

If to be extended on any side, give the following information:

16. Is extension to be on side, front or rear? Rear

17. Size of proposed extension, feet front 25; feet rear 25; feet deep 17'-6"; number of stories in height? 2 number of feet in height? 29'-0"

18. Material of foundation walls? Brick and Stone; depth 9 feet; material of base course Stone; thickness of base course 9"; thickness of foundation walls, front _____ inches; side 16 inches; rear 16 inches; party _____ inches.

19. Will foundation be on rock, sand, earth or piles? earth

20. What will be the size of piers in cellar? _____; distance on centres? _____; size of base of piers? _____: thickness of cap stones? _____; of bond stones? _____.

21. Material of upper walls? Brick; material of front? Brick

22. Thickness, exclusive of ashlar, of upper walls:

1st story:	front	_____	inches;	rear	12	inches;	side	12	inches;	party	_____ inches.
2d story:	"	_____	"	"	12	"	"	12	"	"	_____ "
3d story:	"	_____	"	"	12	"	"	12	"	"	_____ "
4th story:	"	_____	"	"	_____	"	"	_____	"	"	_____ "
5th story:	"	_____	"	"	_____	"	"	_____	"	"	_____ "
6th story:	"	_____	"	"	_____	"	"	_____	"	"	_____ "

23. With what will walls be coped? Blue stone

24. Will roof be flat, peak, or mansard? Flat; material Elastic cement

25. Give size and material of floor and roof beams

1st tier,	material	Steel	; size	9" I 21#	; distance on centres	6'-0"					
2d tier,	"	Spruce	"	3x12"	"	"	16"				
3d tier,	"	Spruce	"	3x12"	"	"	16"				
4th tier,	"	_____	"	_____	"	"	_____				
5th tier,	"	_____	"	_____	"	"	_____				
Roof tier,	"	Spruce	"	3x12"	"	"	20"				

Give thickness of headers 6x12" of trimmers 6x12"

26. Give material of girders Present Steel of columns cast iron

Under 1st tier, size of girders 2-9" I 21# ; size of columns 6" - 3/4" metal

" 2d " " " _____ ; " " _____

" 3d " " " _____ ; " " _____

" 4th " " " _____ ; " " _____

" 5th " " " _____ ; " " _____

" Roof tier, " " _____ ; " " _____

27. If front, rear or side is to be supported on columns or girders, give
girders, material _____ ; front _____ ; side _____ ; rear steel
size _____ " _____ " _____ "2-12" I 31.5#
columns, material _____ " _____ " _____ " cast iron
size _____ " _____ " _____ " 6x1" double shell

28. If constructed of frame, give material _____ ; size of sill _____ ;
plate _____ ; enterties _____ ; posts _____ ; studs _____ ;
braces _____

29. If open on one side, give size of plate _____ posts _____

30. How will extension be occupied? Dormitory and Recreation room If for dwelling, give number of families on each floor _____

31. How will extension be connected with main building? Bonded and Anchored

32. Give size of skylights 4'-0"x6'-0" - 2'-8"x9'-0" ; material Galv. iron, W.I. frame

33. Give material of cornices _____

34. Give material of hose shafts 9" T.C. blocks ; size laid up in Portland cement

If to be increased in height, give the following information :

35. Will building be raised from foundation, or extended on top? Give particulars _____

36. How many stories high will building be when raised? _____ ; feet high _____

37. Will the roof be flat, peak or mansard? _____, material _____

38. Material of coping? _____

39. Give material of new walls _____ thickness of _____ story _____ inches ;
_____ story _____ inches ; _____ story _____ inches ; _____ story
_____ inches ; _____ story _____ inches ; _____ story _____ inches ;
_____ story _____ inches.

40. Material of floor beams? _____ Size _____ tier _____
centres _____ ; _____ tier _____ ; centres _____ ; _____ tier _____
centres _____ ; _____ tier _____ ; centres _____ ; _____ tier _____
centres _____

41. Material of girders? _____ Size under 1st tier _____ ;
2d tier _____ ; 3d tier _____ ; 4th tier _____ ; 5th tier _____ ;
6th tier _____

42. Material of columns? _____ Size under 1st tier _____ ; 2d tier _____ ;
3d tier _____ ; 4th tier _____ ; 5th tier _____ ; 6th tier _____

43. Size of piers in cellar _____ ; distance on centres _____ ; thickness of cap stones to piers _____ ; bond stones _____

44. If constructed of frame, give material of frame _____ ; size of sills _____ ;
corner posts _____ ; middle posts _____ ; enterties _____ ; plates _____
braces _____ ; studs _____

45. How will building be occupied when altered? _____
If for dwelling, state number of families on each floor? _____

46. With what kind of fire escape will building be provided? _____

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. The rear wall of 2nd and 3rd story taken down and extended to rear about 17'-6" and rebuilt. Present rear of apparatus floor cut off forming yard. All laid up with hard burnt North River brick laid in cement mortar. Rear carried on 2-12"I 31.5# on 6"x1" cast iron columns double shell. New Bulkhead of 4" terra cotta blocks laid up in Portland cement.

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

48. First floor now wood will be replaced by steel and concrete with 9"I 21# on present girder of 2-9"I 21# on 6" cast iron columns 3/4" metal. Concrete to be 5" thick reenforced by steel bars (detail furnished) This floor is not intended to be fireproof but to form a durable floor for the apparatus. The interior of building will be entirely renovated. New iron stairs from cellar to 2nd floor wood to 3rd floor New galv. iron skylight on roof. New hose shaft of 3" T.C. Blocks laid up in Portland cement. See Plans

49. How much will the alteration cost? $22000 00 Fire Engine Company

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?

LOT 9

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 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, The City of New York Address, City Hall

Architect, Alexander Stevens "

Superintendent, of Buildings N.Y.F.D. " 157-159 East 67th Street

Mason, Contract not let " _____

Carpenter, _____ " _____