

ORIGINAL.

LOT 14/15

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

Plan No. 518

Form No. 1, 1897-C. R. 2773.

APPLICATION FOR ERECTION OF BUILDINGS.

Application is hereby made to the Superintendent of Buildings of the City of New York, 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 Building Law shall be complied with in the erection of said building, whether specified herein or not.

B 393
L 12

(Sign here) Charles H. Harker

NEW YORK, May 3rd 1899

Specify construction of partitions.
Specify construction of floor filling.
Main entrance partition
4" brick girders to be used

1. State how many buildings to be erected. Three
2. How occupied? If for dwelling, state the number of families. 22 families
3. What is the street or avenue and the number thereof? Give diagram of property. No. 610 to 616 East 11th Street
4. Size of lot. No. of feet front, 25'-0"; No. of feet rear, 25'-0"; No. of feet deep, 95'-0"
5. Size of building. No. of feet front, 25'-0"; No. of feet rear, 25'-0"; No. of feet deep, 50'-9"; No. of stories in height, 6; No. of feet in height from curb level to highest point of roof beams, 69'-10" to top of main cornice
6. What will each building cost exclusive of the lot? \$ 25000.00
7. What will be the depth of foundation walls from curb level or surface of ground? 10 feet
8. Will foundation be laid on earth, sand, rock, timber or piles? Curb
9. What will be the base, stone or concrete? Stone If base stones, give size and thickness and how laid. 2'-6" x 3'-6" x 8" laid edge to edge If concrete, give thickness.
10. What will be the sizes of piers? 2'-0" x 2'-4" and 2'-4" x 2'-8"
11. What will be the sizes of the base of piers? 4'-0" x 4'-4" and 4'-4" x 4'-8" concrete 20" thick
12. What will be the thickness of foundation walls? 20" and 2'-0" Of what material constructed? Hard burnt brick, Blue Building Stone, Roundels, Cement mortar
13. What will be the thickness of upper walls? Basement, _____ inches; 1st story, 16 inches; 2d story, 16 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 burnt brick & lime mortar
14. State whether independent or party walls. Both
15. With what material will walls be coped? Blue Stone
16. What will be the materials of front? Brick If of stone, what kind? _____ Give thickness of ashler. _____ Give thickness of backing in each story. _____
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, 1" steel 15" flange, 100 foot; 2d tier, spruce 3" x 10"; 3d tier, spruce 3" x 10"; 4th tier, spruce 3" x 10"; 5th tier, spruce 3" x 10"; 6th tier, spruce 3" x 10"; 7th tier, _____; 8th tier, _____; roof tier, spruce 3" x 9"
State distances from centres. 1st tier, 42 inches; 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, 8" Brick Wall under each of the upper floors, _____ Size and materials of columns under 1st floor, _____ under each of the upper floors, _____
21. This building will safely sustain per superficial foot upon 1st floor 150 lbs.; upon 2d floor 70 lbs.; upon 3d floor 70 lbs.; upon 4th floor 70 lbs.; upon 5th floor 70 lbs. and 6th floor, 70 lbs.
22. 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 wall above first floor will be carried by three steel beams 9" high weighing 27 lbs. per foot.
23. If girders are to be supported by brick piers and columns, state the sizes of piers and columns. above girder will be carried by nos 8" x 16", one 12" x 16" and one party column 16" x 16" 2" metal cast iron with 1/4" top & bottom plates same size as columns and also to rest on granite blocks 4" larger all around than posts
24. State by whom the construction of the building is to be superintended. Architects

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, House for business

2. What will be the heights of ceilings? 1st story, 11' 0" feet; 2d story, 10' 3" feet; 3d story, 10' 6" feet; 4th story, 10' 6" feet; 5th story, 10' 6" feet; 6th story, 10' 6" feet; 7th story, _____ feet.

3. How are the hall partitions to be constructed and of what materials? brick and wood

4. How many buildings are to be taken down? None

Owner [redacted] Address [redacted]

Architect [redacted] Address [redacted]

Mason _____ Address _____

Carpenter _____ Address _____

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

The undersigned gives notice that we intend to use the westerly 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 is built of brick _____ inches thick, 2' 0" feet below curb; the upper wall is built of brick _____ inches thick, 4' 4" feet deep, 3' 5" feet in height.

(Sign here) [Signature]

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—That all stone walls shall be properly bonded and laid in cement mortar.
- 2d—That all skylights having a superficial area of more than nine square feet, placed in any building, shall have the sashes and frames thereof constructed of iron and glass.
- 3d—That every building which is more than two stories in height above the curb level, except dwelling-houses, hotels, school-houses and churches, shall have doors, blinds or shutters made of iron, hung to iron hanging frames or to iron eyes built into the wall, on every window and opening above the first story thereof, excepting on the front openings of buildings fronting on streets which are more than thirty feet in width. Or the said doors, blinds or shutters may be constructed of pine or other soft wood of two thicknesses of matched boards at right angles with each other, and securely covered with tin, on both sides and edges, with folded lapped joints, the nails for fastening the same being driven inside the lap; the hinges and bolt, or latches shall be secured or fastened to the door or shutter after the same has been covered with the tin, and such doors or shutters shall be hung upon an iron frame, independent of the woodwork of the windows and doors, or two iron hinges securely fastened in the masonry; or such frames, if of wood, shall be covered with tin in the same manner as the doors and shutters.
- 4th—That outside fire escapes shall be placed on every dwelling-house occupied by or built to be occupied by three or more families above the first story, and every building already erected, or that may hereafter be erected, more than three stories in height, occupied and used as a hotel or lodging house, and every boarding-house, having more than fifteen sleeping-rooms above the basement story, and every factory, mill, manufactory or workshop, hospital, asylum or institution for the care or treatment of individuals, and every building in whole or in part occupied or used as a school or place of instruction or assembly, and every office building five stories or more in height, all to be constructed as follows:

BALCONIES MUST NOT BE LESS THAN THREE FEET WIDE.

- BRACKETS** must not be less than $1\frac{1}{2}$ x $1\frac{3}{4}$ inches wrought iron, placed edgewise, or $1\frac{3}{4}$ inch angle iron $\frac{1}{4}$ inch thick, well braced, and not more than three feet apart, and the braces to brackets must be not less than $\frac{3}{4}$ 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 $1\frac{3}{4}$ inch x $\frac{1}{2}$ inch wrought iron or $1\frac{1}{2}$ inch angle iron $\frac{1}{4}$ inch thick, and in all cases must go through the walls, and be secured by nuts and 4 inch square washers, at least $\frac{3}{4}$ inch thick, and no top rail shall be connected at angles by the use of cast iron.
- BOTTOM RAILS.**—Bottom rails must be $1\frac{1}{4}$ inch x $\frac{3}{4}$ inch wrought iron or $1\frac{1}{2}$ inch angle iron $\frac{1}{4}$ 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 $\frac{1}{2}$ 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 $\frac{1}{4}$ x $3\frac{1}{4}$ inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or $\frac{3}{8}$ 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 $\frac{3}{4}$ inch hand rail of wrought iron, well braced.
- FLOORS.**—The flooring of balconies must be of wrought iron $1\frac{1}{2}$ x $\frac{3}{8}$ inch slats placed not over $1\frac{1}{4}$ inches apart, and secured to iron battens $1\frac{1}{2}$ x $\frac{5}{8}$ 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 30 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 $\frac{3}{4}$ inch sides and $\frac{5}{8}$ 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 the Superintendent of Buildings if not in accordance with above specifications.

- In constructing all balcony fire-escapes, the manufacturer thereof shall securely fasten thereto, in a conspicuous place, a cast-iron plate having suitable raised letters on the 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.
- 5th—That all exterior and division or party walls over fifteen feet high, excepting where such walls are to be finished with cornices, gutters or crown mouldings, shall have parapet walls carried two feet above the roof, and shall be coped with stone, well-burnt terra-cotta or cast iron.
- 6th—That every building and the tops and sides of every dormer-window thereon shall be covered and roofed with slate, tin, copper or iron, or such other quality of fire-proof roofing as the superintendent of buildings, under his certificate, may authorize.
- 7th—That all exterior cornices shall be fire proof.
- 8th—That the stone or brick work of all smoke flues, and the chimney shafts of all furnaces, boilers, bakers' ovens, large cooking ranges and laundry stoves, and all flues used for a similar purpose, shall be at least eight inches in thickness. If there is a cast-iron or burnt clay pipe built inside of the same, with one-inch air space all around it, then the stone or brick work inclosing such pipes shall not be less than four inches in thickness.
- 9th—That before any iron or steel beam, lintel or girder intended to span an opening over ten feet in length in any building, shall be used for supporting a wall, it shall be inspected, tested and approved as provided by law.

Department of Buildings of the City of New York.

BOROUGH OF MANHATTAN AND THE BRONX.

Plan No. 118 NB 189 Filed 9 189 .

NOTICE.—In making application for the approval of plans for light and ventilation of new tenement and lodging houses, or for alterations of existing tenement or lodging houses, the following drawings must be furnished Plans of all floors, including cellar and basement, and, if necessary, 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 tracing cloth or cloth prints, and each shaft or court properly designated and dimensions of same plainly marked thereat.

NOTICE.—This permit expires by its own limitation six months from date of approval of the plan by the Commissioner of Buildings, unless the building is then begun.

THOMAS J. BRADY,
Commissioner of Buildings.

APPLICATION

TO THE

COMMISSIONER OF BUILDINGS

TO APPROVE PLANS FOR LIGHT AND VENTILATION OF PROPOSED TENEMENT OR LODGING HOUSE.

Pursuant to law, application is hereby made to the Commissioner of Buildings to approve plans herewith submitted for light and ventilation of the buildings described in the following specifications, which are made part of said plans. The plans and specifications are to be construed together, but in case of any difference between them these specifications, subject to such conditions as may be imposed by the Commissioner of Buildings, are to govern.

Location apartment on west side of 4th St Number of Buildings one

Owner James M. Sullivan Address 43 Downing Street

Architect James M. Sullivan Address 40 Billore Street

Dimensions of each Lot 25' 0" x 45' 0"

Dimensions of each Building 25' 0" x 20' 9"

Dimensions of each Extension _____

Number of floors above cellar or basement of main building 6 of extension _____

If it is proposed to alter an existing tenement or lodging house, or to convert a dwelling house or other building into a tenement or lodging house, state in what particulars:

Cellar—How to be occupied? *used as storage for coal & oil*

Basement—How to be occupied?.....

Cellar ceiling—Height above sidewalk *8" below*

Basement ceiling—Height above sidewalk.....

	Cellar.	Basement.	1st floor.	2d floor.	3d floor.	4th floor.	5th floor.	6th floor.	7th floor.
How many families will occupy each floor.....			2	4	4	4	4	2	
Height of ceilings.....	<i>9'6"</i>	<i>7'</i>	10'-10"	10'-2"	10'-0"	10'-0"	10'-0"	10'-0"	<i>10' H. 10' 4" 10' 4"</i>
Number of living rooms opening on shafts and courts.....			4	8	8	8	8	5	
Number of living rooms opening on street and yard.....			2	4	4	4	4	4	

Halls—How lighted and ventilated? *By windows facing light shafts + ventilating skylight over main hall*

State dimensions of ventilating skylight over main hall *3'-0" x 5'-0"*

Dimensions of windows for living rooms *2'-8" x 6'-0"*

Dimensions of windows for water-closet apartments *1'-3" x 4'-0"*

Dimensions of fanlights over doors of living rooms where marked on plans *2'-6" x 1'-2" marked for plane*

Cellar—How lighted and ventilated?.....

Basement—How lighted and ventilated?.....

" How made water-tight?.....

Cellar—How lighted and ventilated? *by windows facing street, shaft yards*

" How made water-tight? *by cement*

Will cellar or basement ceiling be plastered? *yes*

What additional structure, if any, will be on lot? *none*

Distance from extreme rear of main building to rear line of lot *14'-3"*

Distance from extreme rear of extension to rear line of lot.....

	Cellar.	Basement.	1st floor.	2d floor.	3d floor.	4th floor.	5th floor.	6th floor.	7th floor.
Number and location of water-closets..	1	1	2	2	2	2	2	2	

How will the floor and sides of water-closet apartments be made water-tight? *by sub's floor up to height of sub's floor under the same*

How will water-closet apartments be ventilated? *by windows facing light shaft*

DIMENSIONS OF LOT, SHAFTS, COURTS, YARDS, ETC.

NOTE.—If several buildings and lots are of same dimensions throughout, one statement is sufficient. ALL COMPUTATIONS MUST BE MADE ON LEVEL OF FIRST STORY. SHAFTS LESS THAN TWENTY-FIVE SQUARE FEET IN AREA WILL NOT BE COMPUTED AS UNCOVERED SPACE.

NOTE.—Section 661, Laws 1887, as amended 1895, restricts the occupancy of any tenement or lodging house on any ordinary city lot to sixty-five per centum of the area of said lot, when such lot is not a corner lot, and empowers the Commissioner of Buildings to extend such occupancy to seventy-five per centum of the area of the aforesaid lot, provided "the light and ventilation of such tenement or lodging house are, in the opinion of the Commissioner of Buildings, materially improved." The same section also provides that no tenement or lodging house shall occupy more than ninety-two per centum of the area of a corner lot above the first story.

The limiting percentages that will be allowed under this provision of law is as follows:

Up to 80 feet.....	.75 per cent.	Up to 120 feet.....	.67 per cent.
" 90 ".....	.73 "	" 130 ".....	.65 per cent.
" 100 ".....	.71 "	and above.....	.65 per cent.
110 ".....	.69 "		

For corner buildings upon lots less than 50 feet frontage, the maximum area that may be covered will be determined as follows:

Up to 80 feet.....	.92 per cent.	Up to 120 feet.....	.84 per cent.
" 90 ".....	.90 "	" 130 ".....	.82 "
" 100 ".....	.88 "	" 140 ".....	.80 "
" 110 ".....	.86 "	" 150 ".....	.78 "

For buildings greater than 50 feet frontage, the former tables of percentages will apply to that part which is in excess of 50 feet, and the latter scale for that which is under 50 feet.

While the uncovered area cannot be less than the above, it must be greater where required by the further regulations for shafts and fixing distance required at rear.

HOUSE No. 1.		HOUSE No. 2.		HOUSE No. 3.	
Shaft	Sq Ft.	Shaft	Sq. Ft.	Shaft	Sq. Ft.
No. 1, $33\frac{1}{2} \times 2\frac{2}{3} = 89\frac{1}{3}$		No. 1,		No. 1,	
" 2, $33\frac{1}{2} \times 2\frac{2}{3} = 89\frac{1}{3}$		" 2,		" 2,	
" 3, $10\frac{2}{3} \times 3\frac{2}{3} = 38\frac{2}{3}$		" 3,		" 3,	
" 4, $11\frac{1}{3} \times 2 = 22\frac{2}{3}$		" 4,		" 4,	
Court		Court		Court	
No. 1,		No. 1,		No. 1,	
" 2,		" 2,		" 2,	
Front Yard, {		Front Yard, {		Front Yard, {	
Rear Yard, { $25 \times 14\frac{1}{4} = 356\frac{1}{4}$		Rear Yard, {		Rear Yard, {	
Alley Yard, {		Alley Yard, {		Alley Yard, {	
Total area of Shafts, { $239\frac{6}{12}$		Total area of Shafts, {		Total area of Shafts, {	
etc.....		etc.....		etc.....	
House, $25 \times 80\frac{3}{4} = 2018\frac{3}{4}$		House,		House,	
Lot, $25 \times 95 = 2375$		Lot,		Lot,	
Per cent. of lot covered { 74.9%		Per cent. of lot covered, {		Per cent. of lot covered {	

Remarks

And it is further understood by the owner and architect that these plans for light and ventilation of the above-described buildings are approved, and this permit is issued and accepted upon the following conditions in addition to the foregoing, and are hereby incorporated therewith, according as the same is a tenement or lodging house:

That strict adherence to the plans and specifications on which this permit is granted will be required by the Commissioner of Buildings unless permission in writing has been previously given by him allowing their modification.

That no part of the cellar or basement will be constructed during the erection or after the completion of these buildings, to be occupied wholly or in part as a dwelling, unless the same be approved herein, or a special permit in writing has been previously obtained from the Commissioner of Buildings, nor unless the same comply with the

strict adherence to plans required.

cellars, permit to occupy as a dwell-

Privy vault, No privy vault or cesspool will be maintained on the premises if a connection with any public sewer can be made.

Water-closets, The general water-closet accommodations will not be placed in the cellar and no water-closet will be placed in the yard. In tenement houses there will be one water-closet on each floor, and where there is more than one family on a floor there will be one additional water-closet on that floor for every two additional families.

In lodging houses there will be one water-closet on each floor, and where there is more than fifteen persons on any floor there will be an additional water-closet on that floor for every additional fifteen persons or fraction thereof.

Floor and sides of water-closet apartment, That the floor and sides of each water-closet apartment in every tenement and lodging house will be made water-proof with some non-absorbent material.

Water supply, In every tenement house connected with any public sewer, running water will be provided over a sink in each set of apartments.

Isolation room, Each lodging house will be provided with an isolation room, arranged as follows: 1st. It will be located on the uppermost floor and its air space will not be less than one thousand cubic feet. 2d. It will have a window opening on the street or avenue and a louvred skylight on the roof. 3d. It will be provided with a water-closet apartment having its partitions extended to ceiling and a window opening on the outer air, also a sink with running water; and, 4th. The walls and floor will be rendered impermeable to liquids or gases.

Drains, etc, Yards, areas, light-shafts and courts will be properly graded, flagged or concreted and drained.

Restrictions, Where the premises are occupied as a tenement house no part thereof will be used for a lodging house or private school. Nor will they be used for the storage and handling of rags.

No stable or coal yard will be maintained on any lot whereon it is proposed to erect a tenement or lodging house or convert any building to the purposes of a tenement or lodging house.

And, finally, the undersigned hereby agrees to faithfully comply with all the laws relating to the erection of tenement or lodging houses, or to the conversion of other buildings to the purposes of a tenement or lodging house, or to the maintenance of such tenement or lodging house, and also the rules and regulations under which this permit is issued.

Harrie Goldberg
.....
Charles J. Hart
.....
Owner.
Architect.

Dated *May 3rd* 189*9*.

These plans and specifications were referred to Inspector.....
..... District, on the day of *July*, 189*9*.
..... Clerk.

FINAL REPORT.

NEW YORK,, 189 .

To the Commissioner of Buildings :

SIR—I have the honor to report that the above described premises were begun on the.....day of....., 189....., and completed on the..... day of....., 189....., and that said premises conform in all respects to the conditions of the above permit and also the laws and rules and regulations relating to the light and ventilation of tenement and lodging houses.

Respectfully submitted,

.....
Inspector,.....District.

B393

L14

612 E 11 St

HOUSE NO. AND STREET

HOUSE NO. AND STREET

HOUSE NO. AND STREET

1th. ST. EAST 612.

Store & Ten.

616-99*		FE 977-34
1168-71*		BN 3548-59
248-40	V 5088-55	PRS 5-61
1927-51	V 4448-59	BN 324-61P
55-54		BN 1369-66P
-2031-55	V 2091-62	
2771-59	V 2185-69	
1-655-62		
938-66		

11th St. East 612 B-393

Store & Ten.

NB 616-99*	Comp -655-62	
V 3024-03*	V 1091-62*	
UB 944-14*	V 8819-62P	
FE 977-34	Alt 938-66	
Alt 248-40	ET 1369-66P	
Comp1-1927-51	V 2185-69	
Comp1-2031-55		
V 5088-55		
FO 2771-59		
BN 3548-59		
V 4448-59		
PRS 5-61		
BN 324-61P		
Comp1-8383-61		
Comp1-8878-61		

APPLICATIONS

KIND	NO.	YEAR	FILED	COMPLETED	DRAWINGS
NB	616	1899	see lot 15		
FP	255	1954			Inside
BN	3548	1959			Inside
FP					
Misc	2771	1959		12/2/63	n