

ORIGINAL  
B 435 1149  
Plan of

APPLICATION TO ALTER, REPAIR, Etc.

1

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 alteration or repair of the building.....herein described. All provisions of the Building Law shall be complied with in the alteration or repair of said building....., whether specified herein or not.

NEW YORK, May 25<sup>th</sup> 1899 (Sign here) Sam Jacobs Esq.  
Per. Henry Regelmann  
Architect

1. State how many buildings to be altered. One
2. What is the street or avenue and the number thereof? Give diagram of property. # 115 Ave. D.
3. How much will the alteration cost? \$ 300<sup>00</sup>

GIVE THE FOLLOWING INFORMATION AS TO THE PRESENT BUILDING :

1. Size of lot on which it is located, No. of feet front, 24' 5"; feet rear, 24' 5"; feet deep, 100' 0"
2. Size of building, No. of feet front, 24' 5"; feet rear, 24' 5"; feet deep, 50' 0" No. of stories in height, Cellar + 4 stories; No. of feet in height from curb level to highest point of beams, 45' 0"
3. Material of building, Brick; material of front, Brick
4. Whether roof is peak, flat, or mansard, flat
5. Depth of foundation walls, 10' 0" feet; thickness of foundation walls, 20"; materials of foundation walls, Blue stone
6. Thickness of upper walls, 12" inches. Material of upper walls, Brick
7. Whether independent or party walls, Party
8. How the building is or was occupied, Stores + 6 families

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?.....inch
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. State whether independent or party-walls. .... If party-walls give thickness thereof .....
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. .... Give thickness of backing. ....
10. Will the roof be flat, peaked 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 first 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. Henry Regelman

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

*I propose to take out present hall partitions and set same as shown in plans with 2 1/2 x 4 spruce joists well set. Same to be plastered and covered with plaster boards. Present store-front is to be taken out and new one put in as per plans same to have plain glass window & to project 12"*

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 :

*beyond building line. Present store corner is to remain. No mason work is to be done. This building when finished will be occupied by 6 families & 2 stores same as before.*

# DEPARTMENT OF BUILDINGS OF THE CITY OF NEW YORK.

Boroughs of Manhattan and the Bronx.

Plan No. 1149 ALTERATIONS OF 1899.

DEPARTMENT OF BUILDINGS  
BOROUGHS OF MANHATTAN AND THE BRONX  
Received MAY 25 1899

STATE OF NEW YORK  
City and County of New York, ss.:

J. Henry Engelmann, the Architect of premises hereinafter described, being duly sworn, deposes and says: That Sam. Jacobs who resides at No. S. W. cor. 4<sup>th</sup> St. & Ave. A. in the City of N. Y., in the County of N. Y., in the State of N. Y., is the owner in fee of all that certain lot, piece or parcel of land, shown on the diagram annexed hereto and made a part hereof, situate, lying and being in the City and County of New York, known and designated as No. # 115 Ave. A.

and bounded and described as follows, viz.:  
BEGINNING at a point on the West side of Ave. A. distant 50.0 feet from the corner formed by the intersection of Ave. A. & E. 7<sup>th</sup> St. running thence 24.5 North thence 100.0 West thence 24.5 South thence 100.0 East to the point or place of beginning.

Deponent further says that the alterations proposed to be made, in the building erected upon the said premises in accordance with the accompanying detailed statement in writing of the specifications and plans therefor, will be made by or on account of the following persons, whose full name, residence and interest are as follows:

- as Sam. Jacobs No. S. W. cor. 4<sup>th</sup> St. & Ave. A.
- as Henry Engelmann No. # 133 - 7<sup>th</sup> St. City.
- as \_\_\_\_\_ No. \_\_\_\_\_
- as \_\_\_\_\_ No. \_\_\_\_\_
- as \_\_\_\_\_ No. \_\_\_\_\_
- as \_\_\_\_\_ No. \_\_\_\_\_
- as \_\_\_\_\_ No. \_\_\_\_\_

\_\_\_\_\_ being the only person interested in said building

Sworn to before me, this 25<sup>th</sup> day of May 1899.

Thompson & Tracy  
Commissioners of Buildings  
New York

J. Henry Engelmann

Owner Sam Jacobs Address S. W. cor. 4<sup>th</sup> St. & Ave. C  
 Architect Henry Rappaman Address # 133 - 7<sup>th</sup> St.  
 Mason \_\_\_\_\_ Address \_\_\_\_\_  
 Carpenter \_\_\_\_\_ Address \_\_\_\_\_

REPORT UPON APPLICATION.

Department of Buildings of the City of New York.

NEW YORK, 5-29- 1899

To the Superintendent of Buildings:

I respectfully report that I have thoroughly examined and measured the building, walls, etc., named in the foregoing application, and found the foundation wall to be built of brick - 12 inches thick, 50 feet below curb, the upper wall built of brick - 12 inches thick, 50 feet deep, 47 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?

What kind of sand was used in the mortar?

How is or was the building occupied? store and tenement for 6 families

(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.)

cellar and four story non fire proof brick building, no defects are visible sufficient means of escape in case of fire.

Francis P. McDonough Inspector.

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  $\frac{1}{2} \times 1\frac{1}{2}$  inches wrought iron, placed edgewise, or  $1\frac{1}{4}$  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  $1\frac{1}{4}$  inch  $\times$   $\frac{3}{4}$  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  $\frac{5}{8}$  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  $\times$   $\frac{3}{4}$  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  $\frac{1}{4} \times 3\frac{1}{2}$  inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or  $\frac{5}{8}$  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  $1\frac{1}{2} \times \frac{3}{8}$  inch slats placed not over  $1\frac{1}{4}$  inches apart, and secured to iron battens  $1\frac{1}{2} \times \frac{3}{4}$  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  $1\frac{1}{2} \times \frac{3}{8}$  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,  
CITY OF NEW YORK.

Detailed Statement of Specifications

FOR

ALTERATIONS TO BUILDINGS.

No. 143 Submitted May 15 1899

# 115 LOCATION. Cor. A.

Owner Sam Jacobs.

Architect Henry R. Regelyman.

Builder J. McDonough

Received by Francis 5-26-1899

Returned by Francis 5-29-1899

Report favorable.

FINAL REPORT.

NEW YORK Aug. 1 1899

To the Superintendent of Buildings:

Work was commenced on the within-described building on the 6 day of June 1899 and completed on the 25 day of July 1899 and has been done in accordance with the foregoing detailed statement, except as noted below.

Francis S. McDonough  
Inspector.

REMARKS:

July 25/99. Finished by  
James J. Lane

Referred to Inspector 13

189

Returned

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Inspector.

*DRAWINGS INSIDE.*  
*1 Affidavit 1 diagram.*

NEW YORK, 6/6 1899

This is to certify that I have examined the within detailed statement, together with the copy of the plan 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 record of the Department of Buildings.

Superintendent of Buildings.

New York 6/6 1899

This is to certify that the within detailed statement of specifications and a copy of the plans relating thereto, have been submitted to the Commissioner of Buildings for the Boroughs of Manhattan and the Bronx and are hereby

Approved,

John J. [Signature]  
Commissioner of Buildings for the  
Boroughs of Manhattan and the Bronx

*Storrs & Percament*

*W. J. June 6-99*

*Frank E. Wilson*

# TENEMENT HOUSE DEPARTMENT

OF

## THE CITY OF NEW YORK.

MANHATTAN OFFICE,  
No. 61 IRVING PLACE,  
S. W. Cor. 18th St.

BRONX OFFICE,  
2806-8 THIRD AVENUE,  
Near 148th St.

BROOKLYN OFFICE,  
No. 44 COURT STREET,  
Cor. Joralemon St.

PLAN No. SLIP ALT. 248 190 . FILED 705 190 .

### APPLICATION FOR SLIGHT ALTERATIONS AND REPAIRS.

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)..... Bruno W. Bergar & Son, Architects  
per. Judith Bergar  
Address..... 121 Bible House

Applications must be filed in triplicate and such plans and sections in duplicate as may be required to clearly indicate the proposed alteration. After approval by the Tenement House Department one set of drawings and a certificate of approval will be at once forwarded to the Bureau of Buildings by the Department.

All amendments to plans and applications must be made on a separate blank provided for that purpose, and where changes materially affecting the original application are proposed, separate drawings showing such changes must be filed.

Borough of Manhattan Date January 31 1905

1. No. of tenement houses to be altered One
2. Location 115 Avenue A
3. Owner Eliza Hack Address 152 E. 92nd Street
4. Architect Bruno W. Bergar & Son Address 121 Bible House
5. Estimated cost of alterations or repairs \$490.00
6. Size of each lot? 24'-4" front; 100'-0" deep.
7. Size of each building? 24'-4" front; 50'-5" deep.
8. Material of building? Brick
9. Is the building that is to be altered on the front or rear of the lot? front
10. How occupied at present? Tenement No. of families? 6  
One family at rear of one store, and one family occupies a portion of the  
other store with a portion of the 1st story  
Basement ..... 1st Fl. 2 2d Fl. 2 3d Fl. 2 4th Fl. 1  
5th Fl. .... 6th Fl. .... store\*  
occupies
11. How occupied after alterations are completed? the same as at present
12. Is there a basement? no Is there a cellar? yes
13. Number of stories above cellar or basement? 4

No alterations or repairs except the following are proposed to be made to the said tenement house:— The watercloset accommodations for the tenants of the building are now in the yard and we propose to place one water closet on each of the 2d, 3d, and 4th, stories as there are only 6 families <sup>in the building</sup> on a floor.

The waterclosets in the yard are to be removed and the place where they were located to be properly disinfected under the directions of the Department charged with the enforcement of this act.

Floors of watercloset compartments to be made watertight with slate, and slate to extend 6" above the floor all around.

Sash door will be provided to the watercloset compartments.

Watercloset compartments to be <sup>at least</sup> 2'-4" in the clear.

Partitions around waterclosets to be of stud, lath and plaster four inches thick.

Windows for upper stories to be casement sash and will be at least 1'-0" between stop beads, all as shown on drawings.

Signature of Applicant

Architects.

Address 121 Bible House

State and City of New York, }  
County of New York } ss.:

Frederick J. Berger

being duly sworn, deposes and says that no alterations or repairs except those above set forth will be made to the tenement house herein described, and that all provisions of law applicable thereto will be complied with in the alteration or repair of the said tenement house, whether specified herein or not.

Sworn to before me this 31st.

day of January 1905.

One of the Architects.

Bruno W. Berger

Notary Public, New York County # 633.

Will the building or any part thereof, or any part of the premises, be occupied during the progress of the proposed alteration? Yes

If the building is to be occupied during alterations give the following information :

A. Will the front, rear, or side walls or any portion thereof be removed?

no State in detail in what manner and for what purpose.

B. Will a proper and sufficient means of egress from the building to street, to yard, or to fire escapes be maintained at all times during the progress of the alteration? Yes

C. Are the fire escape balconies, stairs or ladders, or any portion of same to be altered or removed? Give details no

D. Will the entrance hall, stairs, stair halls, public halls or access to roof be altered? no State in what respects.

E. Are the general water closet accommodations to be altered? State in what respects are to be removed from yard and to be placed in building

F. Will the occupants of the building be fully provided with proper water closet accommodations during the progress of the alterations? Yes

G. Will there be an adequate and sufficient supply of water on all floors at all hours of the day and night? Yes

H. Will there be a light kept burning in the public hallway near the stairs upon the entrance story, and upon the second story above the entrance story from sunset to sunrise? State character of light Yes. Gas



# TENEMENT HOUSE DEPARTMENT

OF

## THE CITY OF NEW YORK.

MANHATTAN OFFICE,  
No. 61 IRVING PLACE,  
S. W. Cor. 18th St.

BRONX OFFICE,  
2806-8 THIRD AVENUE,  
Near 148th St.

BROOKLYN OFFICE,  
No. 44 COURT STREET,  
Cor. Joralemon St.

*RECEIVED*  
*DEPT. OF HEALTH*  
*MAR - 7 1905*

Borough of Manhattan

NEW YORK, March 6th, 1905. 1905.

Amendment to Plans and Application No. Alt. 243/05 1905.

Location #115 Avenue A.

In answer to the disapproval of plans submitted for for the placing of toilets in the building, the Owner has decided that he will erect a structure in the yard providing four toilets, three (3) for the five families and one for the stores; all to be done as shown on the amended plans filed with this amendment.

Respectfully submitted,

Architects.

March 8<sup>th</sup> 1905  
I have examined the plans filed  
and find that they are amended  
to the plan.

*Joseph T. Murphy*  
*John J. Lee*  
Chief Inspector

*1205*

ORIGINAL

562

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

B 435  
L 35

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.

3

Plan No. 562

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) [Signature] Architects.

THE CITY OF NEW YORK,

BOROUGH OF MANHATTAN, March 16th 1905.

LOCATION AND DESCRIPTION OF PRESENT BUILDING.

- State how many buildings to be altered. One
- 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). West side of Avenue A.  
#115 Avenue A.
- How was the building occupied?** Tenement  
How is the building to be occupied? Tenement
- Is the building on front or rear of lot? Front Is there any other building erected on lot or permit granted for one? \_\_\_\_\_ Size \_\_\_\_\_ x \_\_\_\_\_; height \_\_\_\_\_ How occupied? \_\_\_\_\_ Give distance between same and proposed building \_\_\_\_\_ feet.
- Size of lot? 24'-4" feet front; 24'-4" feet rear; 100'-0" feet deep.
- Size of building which it is proposed to alter or repair? 24'-4" feet front; 24'-4" feet rear; 50'-6" feet deep. Number of stories in height? 4 Height from curb level to highest point? 44'-0"
- Depth of foundation walls below curb level? 10'-0" Material of foundation walls? Stone Thickness of foundation walls? front 20" inches; rear 20 inches; side 20 inches; party 20 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: " 00 " " 12 " " 12 " " 12 "  
2d story: " 12 " " 12 " " 12 " " 12 "  
3d story: " 12 " " 12 " " 12 " " 12 "  
4th story: " 12 " " 12 " " 12 " " 12 "  
5th story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ "  
6th story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ "
- 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? Yes

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

16. Is extension to be on side, front or rear? 10'0" from rear of building.
17. Size of proposed extension, feet front 11'4"; feet rear 11'4"; feet deep 6; number of stories in height? 1 number of feet in height? 10'-0"
18. Material of foundation walls? Brick; depth 4'-0" feet; material of base course Concrete; thickness of base course 12; thickness of foundation walls, front 12 inches; side 12 inches; rear 12 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? doors with tin covered styles.

22. Thickness, exclusive of ashlar, of upper walls:  
 1st story: front \_\_\_\_\_ inches; rear 8 inches; side 8 inches; party \_\_\_\_\_ inches.  
 2d story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ "  
 3d story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ "  
 4th story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ "  
 5th story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ "  
 6th story: " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ " " \_\_\_\_\_ "

23. With what will walls be coped? Terra Cotta

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

25. Give size and material of floor and roof beams  
 1st tier, material spruce; size 2 x 6; distance on centres 20  
 2d tier, " \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ "  
 3d tier, " \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ "  
 4th tier, " \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ "  
 5th tier, " \_\_\_\_\_ " \_\_\_\_\_ " \_\_\_\_\_ "  
 Roof tier, " spruce " 3 x 6 " \_\_\_\_\_ "

~~Give thickness of header two beams spiked together~~ ~~trimmers two beams spiked together~~

26. Give material of girders \_\_\_\_\_ of columns \_\_\_\_\_  
 Under 1st tier, size of girders \_\_\_\_\_; size of columns \_\_\_\_\_  
 " 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.....  
 size..... "..... "..... ".....  
 columns, material..... "..... "..... ".....  
 size..... "..... "..... ".....
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?..... for watercloset compartments..... If for  
 dwelling, give number of families on each floor.....
31. How will extension be connected with main building? 11'-1" distance from building.....
32. Give size of skylights..... 20" x 24".....; material Galvanized iron.....
33. Give material of cornices..... Galvanized iron.....
34. Give material of light shafts.....; size.....

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 capstones  
 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?.....