B 451 L 1 | 146 - 2 Ave 303 305 | East 9th Street

ND STREET | HOUSE NO. AND STREET | HOUSE NO. AND STREET

9 ST 303

See 146 2nd Ave

th STREET EAST 303 B. 451

E 146 2nd AVENUE

Index—Housing and Development Administration—Department of Buildings

DEPARTMENT OF BUILDINGS

APPLICATIONS

	KIND	NO.	YEAR	FILED	COMPLETED	DRAWINGS
	ALT	148	1893	O-William Morris A-~~William Morris (Per E. Baylies Arch.?)~~ → Franklin Baylies ~~Signature illegible~~		
	ALT	1575	1895	(same as above)		
	ALT.	637	1915	A- Alexander	Baylies	
	ALT	638	1915			
5	ALT	2038	1919			
6	FO	1384	1950	O- Morris Healty Service Co.		
7	MC	3156	1959	O- Barney Brown		
8	BN	4520	1965			
9						
10						
11						

Original

DEPARTMENT OF BUILDINGS,
Received FEB 6 1893
2550

FORM No. 2—1892.

Plan No. 148

B451 L1 2

APPLICATION TO ALTER, REPAIR, ETC.

Application is hereby made to alter as per subjoined detailed statement of specification for Alterations, Additions or Repairs to buildings already erected, and I herewith submit Plans and Drawings of such proposed alterations; and I do hereby agree that the provisions of the Building Law *will be complied with, whether the same are specified herein or not.*

(Sign here) William Morris
Per. F. Bayliss
Archt

NEW YORK, February 2 1893

1. State how many buildings to be altered. One
2. What is the street or avenue and the number thereof? Give diagram of property. No. 305 East 9th Street, North side of street about 75'-0" E. of 2nd Ave.
3. How much will the alteration cost? $ about $200

GIVE THE FOLLOWING INFORMATION AS TO THE PRESENT BUILDING:

1. Size of lot on which it is located, No. of feet front, 30' 6"; feet rear, 30' 6"; feet deep, 26' 4"
2. Size of building, No. of feet front, 30' 6"; feet rear, 30' 6"; feet deep, 26' 4" No. of stories in height, 5; No. of feet in height from curb level to highest point of beams, 54' 8"
3. Material of building, Brick; material of front, do
4. Whether roof is peak, flat, or mansard, Flat
5. Depth of foundation walls 10 feet; thickness of foundation walls, 20"; materials of foundation walls, Brick
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, Store on 1st Story, Tenement for 8 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? ______ inches.
3. Will foundation be laid on earth, sand, rock, timber or piles? ______

[illegible]

DEPAR[illegible] [illegible]VISION

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.....
19. If buildings are to be removed, state the number.....

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

It is proposed to remove present stud partitions and replace with iron ones as per drawings - To put up new stairs, build new girder pier in basement and erect fire proof vent shaft enclosure - Enclosure formed of 1 iron and filled in with tiles till new headers to be hung in both irons -

IF THE FRONT, REAR, OR SIDE WALLS, OR ANY PORTION THEREOF, ARE TO BE TAKEN OUT AND REBUILT, GIVE DEFINITE PARTCULARS, AND STATE IN WHAT MANNER:

It is proposed to cut new window openings in side wall on 2 nd. 3 rd. 4 th and 5 th. Stories - To put one new column of iron in 1 st. story front 6 x 12 = one inch thick - To erect a new stone entrance steps and put up one new plate window with galv. iron cornice - Also to cut down two windows in rear wall on each of 2 nd. 3 rd. 4 th and 5 th. Stories -

Owner William Morris Address 303 East 9th Street

Architect Franklin Bayliss Address 51-52 Bible House

Mason ..... Address .....

Carpenter ..... Address .....

REPORT UPON APPLICATION.

BUREAU OF INSPECTION OF BUILDINGS,

NEW YORK, Sept 8th 1893

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 walls to be built of Stone 20" inches thick, 10 feet below curb, the upper walls built of Brick 12 inches thick, 26 feet deep. 54 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? Earth

What kind of sand was used in the mortar? good

How is or was the building occupied? Building

(*The Inspector must here state what defects, if any, are in the walls, beams or other part of the building.*)
The " " state the thickness of each wall in each and every story.)

John F Reilly *Inspector.*

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 ¼ 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 ½ 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 ⅝ 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 cross 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 ⅝ 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.

Copy

Form 2—1892.

FIRE DEPARTMENT CITY OF NEW YORK

BUREAU OF INSPECTION OF BUILDINGS.

Detailed Statement of Specification

FOR

ALTERATIONS TO BUILDINGS.

No. 148 Submitted Feby 6 189 3

LOCATION.

Ninth Pl & Ave 305.

Owner William Morris

Architect Franklin Bayles

Builder

Received by 189

Returned by 189

Report favorable.

FINAL REPORT.

NEW YORK, Sept 1 189 3

To the Superintendent of Buildings:

Work was commenced on the within described building on the 11 day of May 189 3 and completed on the 31 day of Aug 189 3, and has been done in accordance with the foregoing detailed statement, except as noted below.

J. H. Brown *Inspector.*

REMARKS:

Referred to Inspector 9 Dist Mch 22 189 3

Returned 189

Inspector.

Rec'd Supt of Buildings Sept 1 1893

NEW YORK, Feb 6 189 3

This is to certify that I have examined the within detailed statement, together with the copy of the plans relating thereto, and find the same Not to be in accordance with the provisions of the laws relating to Buildings in the city of New York; that the same has been Disapproved, and entered in the records of this Bureau.

Enoch Vreeland
Dep't *Superintendent of Buildings.*

"In Board of Examiners
New York, Mch 14th 93
Petition to make alterations as herein described without making first floor fire proof, was approved
John H. Byrnes
The Board of Examiners having concurred with the Superintendent of Buildings, this application is approved—
March 17. 1893. P. J. Brady
Supt of Buildings"

Mch 17 93

See Amendment attached to 2d page —

New York February 24th 1893

T. J. Brady Esq.
Supt. of Buildings
Dear Sir

In the matter of application for a permit to alter tenement building situated on lot no. 305 East 9th St n.y. city. will say: that the property in question has been in the possession of Williams Morris the present Owner since the year 1870, and the building now on lot was erected during the aforesaid year —

Yours Respectfully
Franklin Bayliss
Architect

FORM No. 2.

1345

PLAN No. [illegible]

New York, March 10 1893

To T. E. Brady Esq.
Superintendent of Buildings.

Sir:

It is proposed to make alterations To building on premises located No. 305 East 9th Street in the City of New York, in accordance with the Plans and detailed statement of the Specifications for said work, now on file in the Department of Buildings of the City of New York, and I respectfully ask that the provisions of the Building Laws may be modified so far as to allow me To make alterations on the various floors as per accompanying plans, without making the first floor of building fire proof. The building is now erected to the full height shown, and is occupied on the first story by two stores and on each of 2nd 3rd 4th and 5th stories by two families. The proposed alteration consists of the making of a new show window on 1st story, erecting new stairs and setting new stud partitions on upper stories all arranged so each of upper stories shall be occupied by one family only —

(Signature) William Morris
Per F. Bayliss
architect

Original 1575

B451 L1 3

Form No. 2. Plan No. 1575 189

APPLICATION TO ALTER, REPAIR, ETC.

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.

(Sign here) *William Morris*
Per F. Bayles
archt.

New York, *Sept. 9th* 189*5*

1. State how many buildings to be altered. *One*
2. What is the street or avenue and the number thereof? Give diagram of property. *N. E. Corner of 2nd Avenue and E. 9th Street*
3. How much will the alteration cost? $ *200.*

GIVE THE FOLLOWING INFORMATION AS TO THE PRESENT BUILDING:

1. Size of lot on which it is located, No. of feet front, *26' 4"*; feet rear, *26' 4"*; feet deep, *70'*
2. Size of building, No. of feet front, *26' 4"*; feet rear, *26' 4"*; feet deep, *62'* No. of stories in height, *5*; No. of feet in height from curb level to highest point of beams, *57' 10"*
3. Material of building, *Brick*; material of front, *Brick*
4. Whether roof is peak, flat, or mansard, *Flat*
5. Depth of foundation walls *10* feet; thickness of foundation walls, *20"*; materials of foundation walls, *Brick and Stone*
6. Thickness of upper walls, *16 and 12* inches. Material of upper walls, *Brick*
7. Whether independent or party walls, *Party*
8. How the building is or was occupied, *Stores on 1st Story, apartments on upper stories*

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? ...... inches.
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. 2 families on each floor.
18. State who will superintend the alterations. F. Bayles Arch.

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

.....

IF THE FRONT, REAR, OR SIDE WALLS, OR ANY PORTION THEREOF, ARE TO BE TAKEN OUT AND REBUILT, GIVE DEFINITE PARTCULARS, AND STATE IN WHAT MANNER :

It is proposed to cut new window openings in side wall where shown on drawings, on 1st 2nd 3rd 4th and 5th floors. Cast iron lintels of L shape will be set over openings. Lintels to have 8" rise, iron 3/4" thick.

Owner William Morris Address No. 124 East 73d St.

Architect Franklin Bayliss Address " 51-52 Bible House

Mason ..... Address .....

Carpenter ..... Address .....

REPORT UPON APPLICATION.

Department of Buildings of the City of New York.

NEW YORK, September 12, 1895

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 S to be built of Brick & Stone 20" inches thick, 10' feet below curb, the upper wall S built of Brick 12" & 16" inches thick, 65 feet deep, 57 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? Earth & Rock

What kind of sand was used in the mortar? Sharp

How is or was the building occupied? Store & Dwellings

(*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 Brick & Stone 20"

Upper stories 12" & 16"

All the walls are in good & safe Condition

J. B. Dolan 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 inwhole 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 1½ 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 ¼ 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 ⅝ 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 cross 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 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 beused for supporting a wall, it shall be inspected, *tested and approved* as provided by law.