Owner 1 112 Clare Contract	Address The
Architect 32 michon	30.
4	Address
Carpenter	Address
DEDORT UDON	ADDITION
REPORT UPON	
Department of Buildings	of the City of New York. NEW YORK, 23 189
To the Superintendent of Buildings:	NEW TORRY 189
	examined and measured the building , walls, etc.,
named in the foregoing application, and found the for	indation wall Sto be built of Stone 2
inches thick,for feet below curb, the upper wa	
feet deep, 6 S feet in height	t, 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?	Sood.
What kind of sand was used in the mortar?	0/
How is or was the building occupied?	
(The Inspector must here state what defects, if any, are (The Inspector must state the thickness of each wall in e	in the walls, beams or other part of the building.)
	mils 211"
77	- (7)
and or the second second second	
Ya:10:	V 4: 1
Millia	Inspector.
frames thereof constructed of iron and glass.	cement mortar. In nine square feet, placed in any building, shall have the sashes and height above the curb level, except dwelling-houses, hotels, schoolon, hung to iron hanging frames or to iron eyes built into the wall, on the front openings of buildings fronting on streets which are may be constructed of pine or other soft wood of two thicknesses of with tin, on both sides and edges, with folded lapped joints, the od bolt, or latches shall be secured or fastened to the door or shutter are shall be hung upon an iron frame, independent of the woodwork

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 beingth, all to be constructed as follows: height, all to be constructed as follows:

BALCONIES MUST NOT BE LESS THAN THREE FEET WIDE.

BRACKETS must not be less than ½x1¾ inches wrought iron, placed edgewise, or 1¾ inch angle iron ¼ inch thick, well braced, and not more than three fert spart, 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, and in all cases must go through the walls, and be secured by nuts and 4 inch square washers at least ¾ inch thick, and no top rails hall be connected at angles by the use of cast iron.

Bottom Rails.—Bottom rails must be 1¼ inch x¾ inch wrought iron or 1½ inch night erron 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-is Bais—The filling-in bars must be not less than ¼ inch round or square wrought iron, placed not more than 6 inches from centres, and well riveted to the top and bottom rails.

Status.—The stairs in all cases 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 strings. The stairs must be secured to a bracket on top and rest on and be secured to a bracket or extra cross but at the bottom. All stairs must have a ¾ inch hand rail of wrought iron, well braced.

Flooring of balconies must be of wrought iron 1½ x ¾ inch hand rail of wrought iron, well braced.

Flooring of balconies must be of wrought iron 1½ x ¾ inch shall placed not over 1¼ inches part, and secured to ino batcket on top and rest on and be secured to a bracket or extra cross but at the bottom. All stairs must have a ¾ inch hand rail of wrought iron, well braced.

Flooring of balconies

No Fire Escape will be approved by the Superintendent of Buildings if not in accordance with above specifications.

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 castiron or burnt clay pipe buili 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 This is to certify that I have examined the within CITY OF NEW YORK. detailed statement, together with the copy of the plans Detailed Statement of Specifications 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 ALTERATIONS TO BUILDINGS. the same has been. and entered in the records of the Department of Buildings. Superintendent of Buildings. Builder .. Returned by. Report favorable. FINAL REPORT. To the Superintendent of Buildings: Work was commenced on the within-described building on the J day of and completed on the 189 3, and has been done in accordance with the foregoing detailed statement, except as noted below. Inspector. REMARKS: Referred to Inspector.

Crymae	Drawinge, Trees		India) waling
Department of Buildings,	New York, 189 2 189 2 This is to certify that I have examined the within		
Detailed Statement of Specifications	detailed statement, together with the copy of the plans relating thereto, and find the same		
ALTERATIONS TO BUILDINGS.	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,		
No 599 Submitted My 17 189 3 LICATION. 5-36	and entered in the records of the Department of Buildings.		
Owner Mayor alleumande	Superintendent of Buildings.	ж	
Builder Received by Lisher May 184 1893	Ourstruction OK		
Returned by " 19 1893	1 an 221 2 Mus Aug 1 g 13h		
FINAL REPORT. NEW YORK, Oct. 2 d 189 2	1 324 9.219		
To the Superintendent of Buildings: Work was compensed on the within-described building on the day of 189			
and completed on the day of the fore-going detailed statement, except as noted below.	***************************************		*
William Ho. Fisher Inspector.			
Referred to Inspector New 7, V 189			
Returned 2 1893 La J. Fisher Inspector.			
210000001			

Owner Age All went bit of 1. Address Lity Hell Architect By Jugger Address 146 Good H
Mason mat select Address
Carpenter seed Address Address
REPORT UPON APPLICATION.
Department of Buildings of the City of New York. New York, May 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 wall & to be built of
inches thick, 10 feet below curb, the upper wall 0 built of 16 inches thick, feet deep, 60 feet in height, and that the mortar in said wall is
hard and good, and that all the walls arein 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? Public School
(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.) Thus always the state what the building.) Thus always the state what defects, if any, are in the walls, beams or other part of the building.) Thus always the state what defects, if any, are in the walls, beams or other part of the building.)
Milliam 85- Histor. 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

BRACKETS must not be less than 1/4 x 12/4 inches wrought iron, placed edgewise, or 13/4 inch angle iron 1/4 inch thick, well braced, and not more than three feet apart, and the braces to brackets must be not less than 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 1/4 inch thick.

TOP RAILS.—The top rail of balcony must be 1/4 inch x 1/4 inch wrought iron or 11/4 inch angle iron 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 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 1/4 inch x 3/4 inch wrought iron or 11/4 inch angle iron 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 1/4 inch round or square wrought iron, placed not more than 6 inches from centres, and well riveted to the lop and bottom rails.

FILLING-IN BARS—The filling-in bars must be not less than 32 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 1/4 x 31/4 inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or 3/4 inch round iron, double rangs, 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 3/4 inch hand rail of wrought iron, well braced.

Figure 1/4 inches apart, and secured to iron battens 11/4 x 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 1½ x % inch sides and % 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

cts.

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.

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 castiron or burnt clay pipe buili 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.

askedant et si ទាក់មីខ្លួ*ង គ្រឿស់ ឬ* សម្មើល ស៊ ស៊ី Duymal pepaperatur de man partir.

APPLICATION TO ALTER, REPAIR, ETC.

Appearon is hereby made to the Superintendent of Buildings of the City of New York, for the approach 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 hereit and the statement of the second secon

or repair of the buildingherein described. A	ll provisions of the Building Law shall be complie
with in the alteration or repair of said building	, whether specified herein or not.
New York, 189 3	(Sign here) I HEREBY CERTIFY THAT LANGAUTHORIZED TO MAKE THIS APPLICATION,
1. State how many buildings to be altered,	SUPT SCHOOL CUILDINGS Y
2. What is the street or avenue and the number ther	eof? Give diagram of property 7.5.26
3. How much will the alteration cost? \$ 1200	
GIVE THE FOLLOWING INFORMATION	ON AS TO THE PRESENT BUILDING:
1. Size of lot on which it is located, No. of feet front,	79/2 ; feet rear, 79/2 ; feet deep, 102/3
2. Size of building, No. of feet front, feet	t rear, 63 ; feet deep, 96 No. of stories
in height, 3; No. of feet in height from	curb level to highest point of hears
3. Material of building, Sniek	; material of front, Buch & store
4. Whether roof is peak, flat, or mansard,	ek.
5. Depth of foundation walls feet; t	hickness of foundation walls, ; materials
6. Thickness of upper walls, /b inches.	N. () () () () () () () () () (
7. Whether independent or party walls	Material of upper walls,
7. Whether independent or party walls, 8. How the building is or was occupied,	Police Colont.
Total A	PRODUCTION OF THE PRODUCTION O
IF TO BE RAISED OR BUILT UPON, G	IVE THE FOLLOWING INFORMATION:
1. How many stories will the building be when raise	d?
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 sto	
story,inches.	,,
5. Give size and material of floor beams of additional	stories:
	Distance from centres ontier,
inches; inches.	
6. How will the building be occupied?	
IF TO BE EXTENDED ON ANY SIDE, G	IVE THE FOLLOWING INFORMATION.
1. Size of extension, No. feet front,; fee	
stories in height,; No. of feet in hei	
2. What will be the material of foundation walls of ex	
depth?feet. What will be the thi	
Will foundation be laid on earth, sand, rock, timber	

IF TO BE EXTENDED ON ANY SIDE	GIVE THE FOLLOWING INFORMAT	MON.
4 What will be the base, stone or concrete?	If base stones, give size a	and thickness
and how laid,I		
5. What will be the sizes of piers?		
6. What will be the thickness of upper walls? 1st		
3d story,inches; 4th story,		
6th story, inches; 7th story,		
and of what materials to be constructed,		
7. State whether independent or party-walls.		
8. With what material will walls be coped?		W.11951
9. What will be the materials of front?	If of stone, what kind?	
Give thickness of front ashlar.	Give thickness of backing.	- Joseph
0. Will the roof be flat, peaked or mansard?	and the birdhilloss of Sub-Lag	
1. What will be the materials of roofing?		
1. What will be the materials of rooming.	· 9d tiar	
2. Give size and material of floor beams, 1st tier,	, Zu 1161,	77
; 3d tier,	X ; 4th tier,	X
5 h tier,; 6th tie		
; roof tier,		
inches; 2d tier,inches; 3d tier,	inches; 4th tier,inc	hes; bth tier,
inches; 6th tier, inches;		
3. If floors are to be supported by columns and gi		
of girders under 1st floor,,		
under each of the		
15. If girders are to be supported by brick pi	ers and columns, state the size of piers	and columns.
16. How will the extension be connected with pre-	esent or main building?	
17. How will the extension be occupied? If for deach floor.		s are to occupy
18. State who will superintend the alterations		
IF ALTERED INTERNALLY, GIVE DEFI	INITE PARTICULARS AND STATE :	HOW THE
	= 2	

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WHAT	DEFINITE PARTCULARS, AND STATE MANNER:	TE IN
Take down the present wor	oden stairs in the east	ude yan
and but in where old an iron	ofaire catending to 3rd	story
one window in the 1st 9	nd and 3rd show his to be as	t drewn
	uni itain.	Special
12 g 3 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	D. S. D. P. P. T.	
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OBIGINAL.





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, 189	(Sign here)	med herein of hot.	South.
1. State how many buildings to be altered	it l		ODENCIAN,
2. What is the street or avenue and the number	thereof? Give di	in crown of	
3. How much will the alteration cost? \$	° 0		
GIVE THE FOLLOWING INFORM	ATION AS TO T	THE PRESENT BI	JILDING :
1. Size of lot on which it is located. No. of feet for	ront 80 .fa		
2. Size of building, No. of feet front,	; feet rear.	• feet doon	77
in height, ; No. of feet in height	from curb level to	highest point of	oeams,
3. Material of building, 4. Whether roof is peak, flat, or mansard,	; material	of front,	<u></u>
b. Depth of foundation walls fe	et; thickness of fo	oundation walls	Lington a manufaction T
of foundation walls,			
6. Thickness of upper walls, inc.	hes. Material of a	inner walls	
7. Whether independent or party walls,	1 1 1 1 C C 2 1 1 7 1 7	to the	
8. How the building is or was occupied,		18 - 17 E	216 76
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IE MO DE DAIGED OD DUITE TO TO			
IF TO BE RAISED OR BUILT UPON			
1. How many stories will the building be when r			
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 additiona story, inches.	l stories?	story,	.inches;
-	onol stavias	*	
5. Give size and material of floor beams of addition	Distant	Ist tier,	X
inches; tier inches.		om centres on	tier,
			2
6. How will the building be occupied?			

IF TO BE EXTENDED ON ANY SIDE	E, GIVE THE FO	LLOWING INFO	RM A TION
1. Size of extension, No. feet front,;	feet rear,	: feet deen	. 37
stories in height,; No. of feet in	height,		, No. of
2. What will be the material of foundation walls of	f extension?		What will be a
depth?feet. What will be the	thickness?	inches.	Har will be the
Will foundation be laid on earth, sand, rock, ti			***************************************

TEL MIC	BE EXTENDED	ON	ANV SID	E GIVE	THE	FOLLOWING	INFORMATION.
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What will be the sizes of piers? What will be the thickness of upper walls? Ist story, inches; 3d story, inches; 4th story, inches; 5th story, inches; 6th story, inches; 5th story, inches; 6th story, inches; 5th story, inches; 6th store, what kind? State whether independent or party-walls. With what materials to be consected with the state of the materials of front? Give thickness of front saliar. Give thickness of backing. Will the roof be fist, peaked or mansard? What will be the materials of roofing? Give size and material of floor beams, let tier, ; 3d tier, ; 3d tier, ; 3d tier, ; 7th tier, ; 3d tier, ; 7th tier, ;	Wha	hat will be the base, stone or concrete?	f base stones, give size and thickness
What will be the sizes of piers? What will be the sizes of piers? What will be the thickness of upper walls? Ist story, inches; 2d story inches; 3d story, inches; 4th story, inches; 7th story, 1th	and	d how laid, If concrete, give thi	ickness,
What will be the thickness of upper walls? Ist story, inches; 2d story, inches; 3d story, inches; 4th story, inches; 5th story, inches; 6th story, what will be the materials of front? If of stone, what kind? Give thickness of front ashlar. Give thickness of backing. Will the roof be flat, peaked or mansard? What will be the materials of roofing? Give size and material of floor beams, 1st tier, x; 2d tier, x; 3d tier, x; 4th tier, x; 7th tier, x; 5th tier, x; 5th tier, x; 5th tier, x; 7th tier, x; 7th tier, x; 7th tier, x; 5th tier, x; 5th tier, x; 7th tier,	Wh	hat will be the sizes of piers? What will be the	sizes of the base of piers?
inches; 4th story, inches; 5th story, inches; 5th story, inches; 6th story, inches; 7th story, inches; 7th story, inches; 7th story, inches; 8tate whether independent or party-walls. State whether independent or party-walls. With what material will walls be coped? What will be the materials of front? Give thickness of backing. Will the roof be flat, peaked or mansard? What will be the materials of roofing? Give size and material of floor beams, 1st tier, x; 3d tier, x; 4th tier, y; 2d tier, x; 7th tier, y; 7th tier, y; 7th tier, inches; 2d tier, inches; 3d tier, inches; 4th tier, inches; 5th tier, inches; 6th tier, inches; 6th tier, inches; 7th tier, inche	Wh	hat will be the thickness of upper walls? 1st story,i	nches; 2d storyinches;
inches; 7th story, inches; from thence to top, inches; and of what materials to be constructed. State whether independent or party-walls. If party-walls give thickness thereof. With what material will walls be coped? What will be the materials of front? If of stone, what kind? Give thickness of front ashlar. Give thickness of backing. Will the roof be flat, peaked or mansard? What will be the materials of fooring? Give size and material of floor beams, 1st tier, x; 2d tier, x; 3d tier, x; 3d tier, x; 3d tier, x; 7th tier, inches; 3d tier, inches; 4th tier, inches; 5th tier, inches; 6th tier, inches; 6th tier, inches; 7th tier, inches	3d s	story, inches; 4th story, inches	s; 5th story, inches;
State whether independent or party-walls. State whether independent or party-walls. With what material will walls be coped? What will be the materials of front? Give thickness of front ashlar. Give thickness of backing. Will the roof be flat, peaked or mansard? What will be the materials of roofing? Give size and material of floor beams, 1st tier, x; 3d tier, x; 4th tier, x; 7th tier, x; 7th tier, x; 7th tier, x; 7th tier, x; 1nches; 2d tier, inches; 3d tier, inches; 7th tier, inches; 4th tier, inches; 6th tier, inches; 7th tier, inches; 6th tier, inches; 7th tier, inches;	6th	h story inches; 7th story, inches; fro	om thence to top, inches;
State whether independent or party-walls. 1f party-walls give thickness thereof. With what material will walls be coped? What will be the materials of front? 1f of stone, what kind? Give thickness of backing. Will the roof be flat, peaked or mansard? What will be the materials of roofing? Give size and material of floor beams, 1st tier, x; 2d tier, x; 3d tier, x; 3d tier, x; 3d tier, x; 4th tier, x; 7th tier, x; 6th tier, x; 1state distance from centres on 1st tier, inches; 2d tier, inches; 3d tier, inches; 4th tier, inches; 7th tier, inches; 6th tier, inches; 5th tier, inches; 7th tier, inches; 1f 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. If the front, rear or side walls are to be supported, in whole or in part, by iron girders or lintels, give definite particulars, It girders are to be supported by brick piers and columns, state the size of piers and columns, How will the extension be connected with present or main building? How will the extension be connected with present or main building? How will the extension be connected with present or main building? How will the extension be connected with present or main building? Taken out and respublic, Give Definite Particulars and State How The Building Will be Occupied: Taken out and respublic, Give Definite Particulars, and State How The Building Will be Occupied:	hre	od of what materials to be constructed,	
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REPORT UPON APPLICATION.
Department of Buildings of the City of New York. New York, May 29 1896
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 of to be built of Tone 24"
inches thick, 10 feet below curb, the upper wall a built of Ruck 16 inches thick,
100 feet deep, 50 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? Good
How is or was the building occupied?
(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.)
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ace the walls are in a good to afcordi
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John H Buscall. 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 are skylights having a superickal area of infore than line square feet, placed in any building, shari have the sames and frames thereof constructed of iron and glass. 3d—That are skylights having a superickal area of infore than line square feet, placed in any building, shari have the sames and frames thereof constructed of iron and glass.
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 far 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 ½x1½ 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 ½ 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 ½ 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 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 1/4 x 31/6 inch wrought iron sides or strings. Steps may be of cast iron of
STAIRS.—The stairs in all cases must be not less than 18 inches wide, and constructed of 1/4 x 31/6 inch wrought iron sides or strings. Steps may be of cast iron of the same width of strings, or 5/6 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 3/4 inch hand rai! of wrought iron, well braced. FLOORS.—The flooring of balconies must be of wrought iron 11/4 x 3/4 inch slats placed not over 11/4 inches apart, and secured to iron battens 11/4 x 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 3/4 inches long, and have no covers.
Drop Ladders from lower balconies where required shall not be less than 14 inches wide, and shall be made of 1½ x 3% inch sides and 5% inc
brackets. Scuttle 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 cor-
aices, 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- ron 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 p
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, shad be bessed for supporting a wall, it shall be inspected, tested and approved as provided by law.
N. P. C.