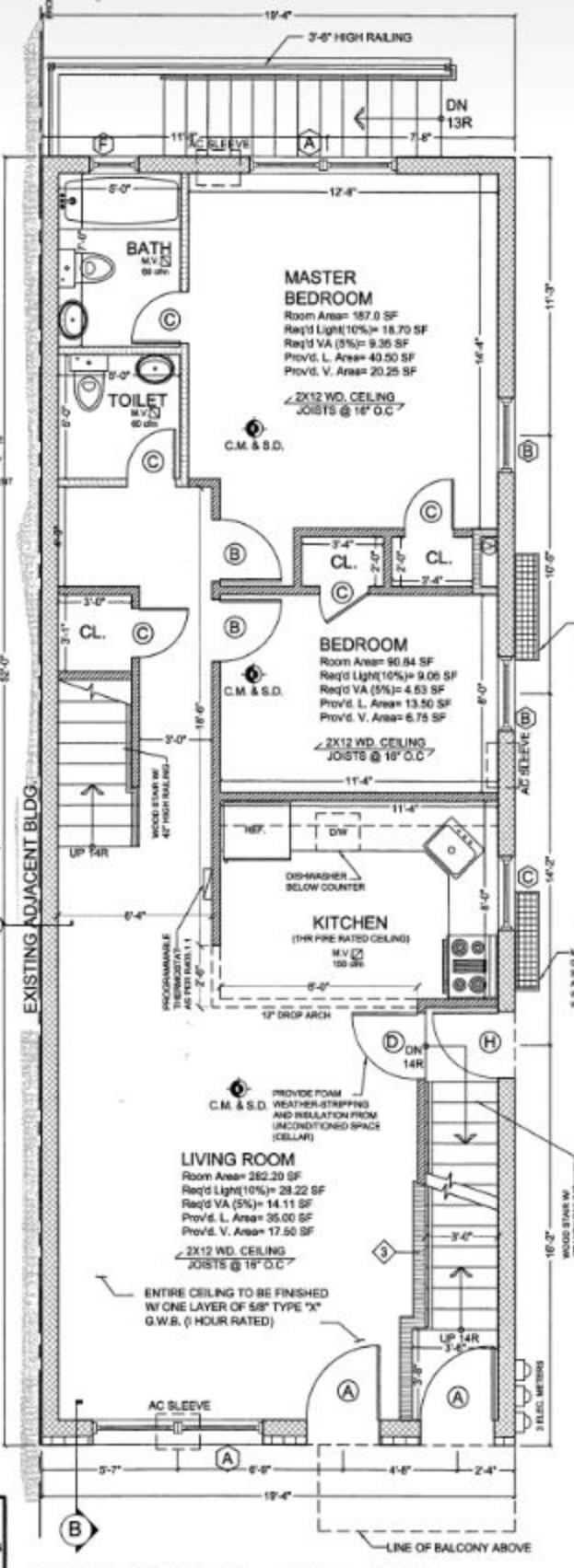
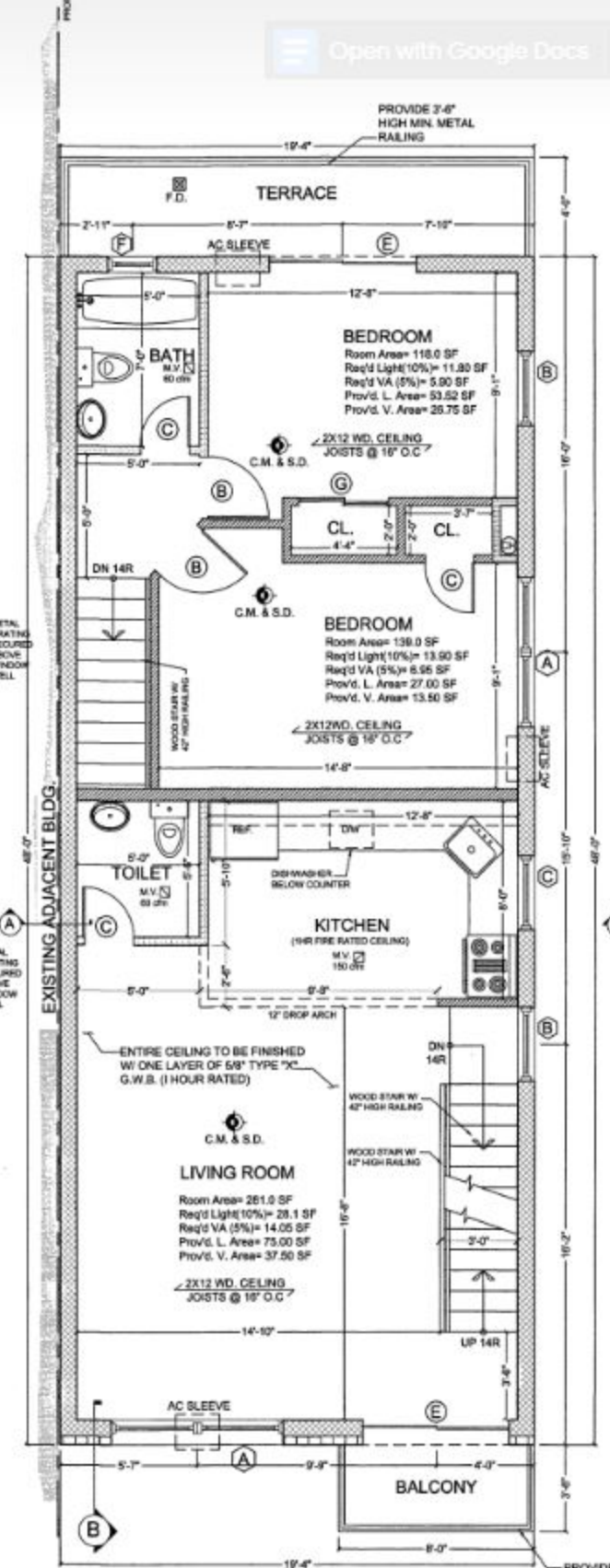


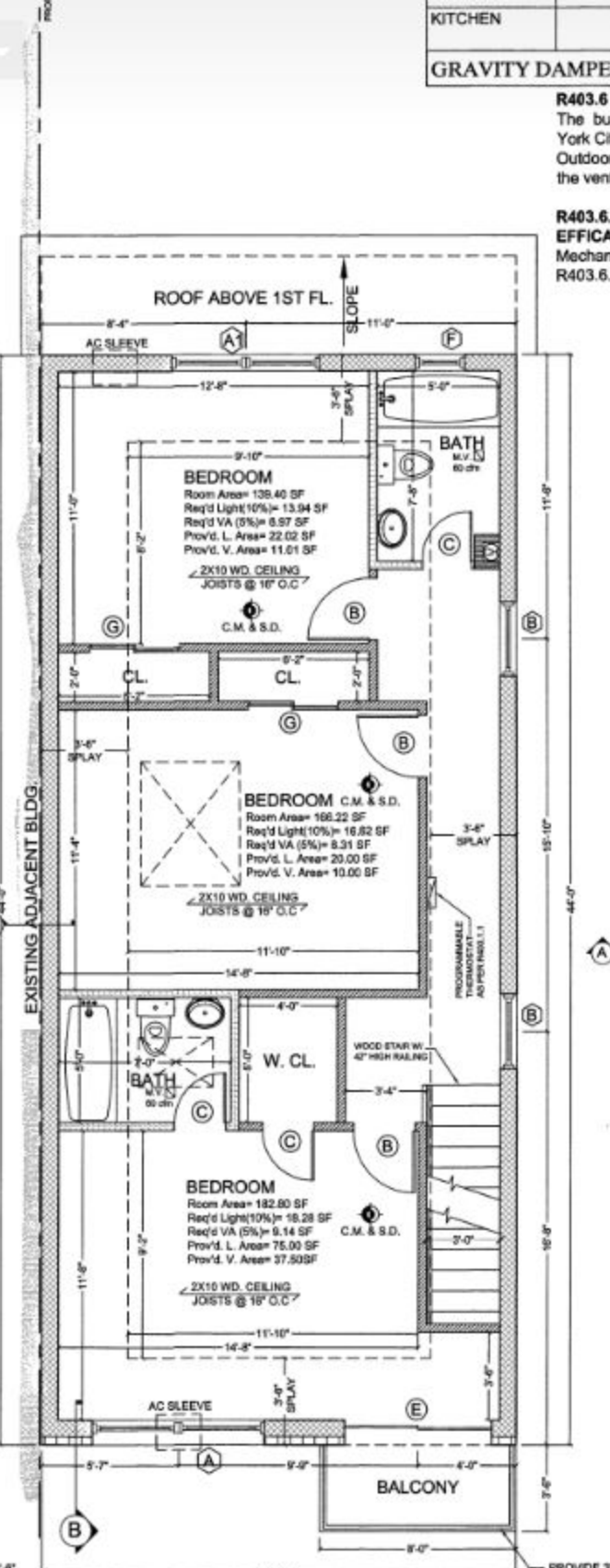
**CELLAR PLAN**  
SCALE: 1/4"=1'-0"



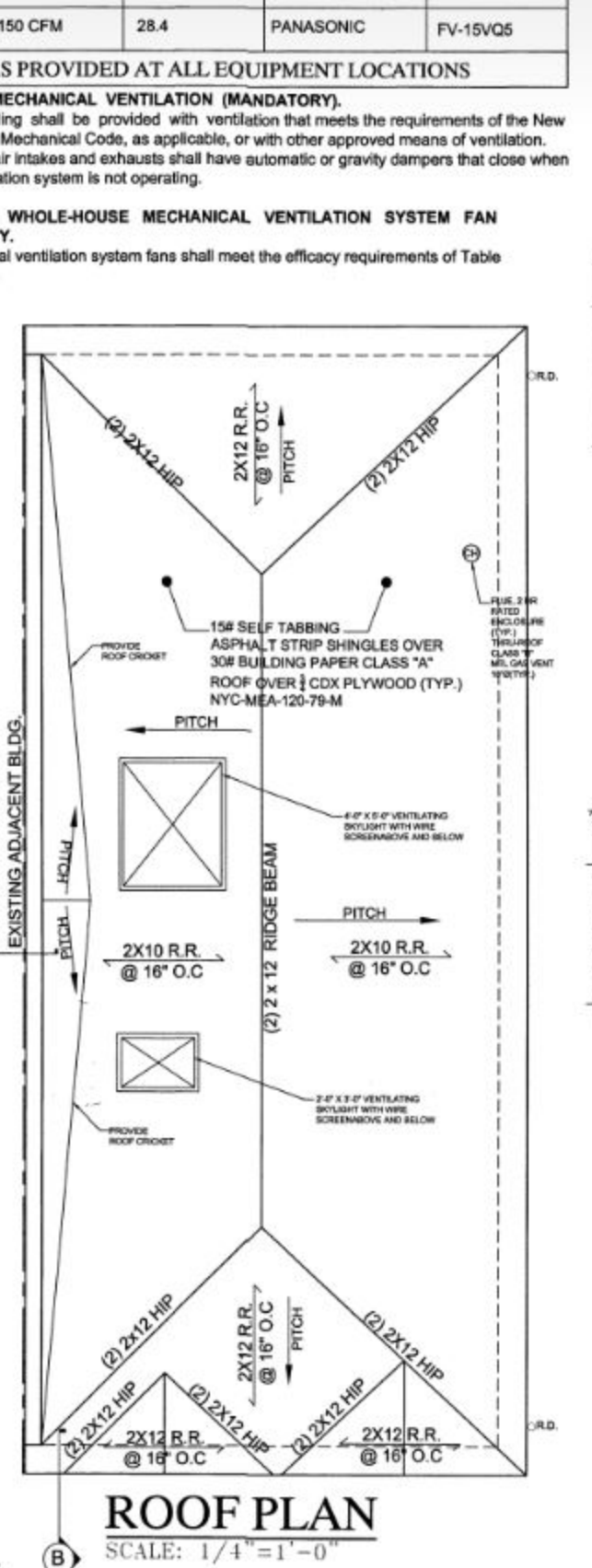
**FIRST FL. PLAN**  
SCALE: 1/4"=1'-0"



**SECOND FL. PLAN**  
SCALE: 1/4"=1'-0"



**THIRD FL. PLAN**  
SCALE: 1/4"=1'-0"



**ROOF PLAN**  
SCALE: 1/4"=1'-0"

**LEGEND**

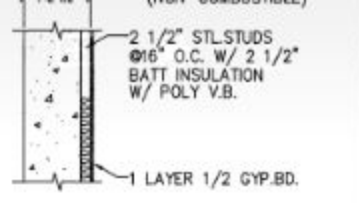
	DENOTES FURRED OUT FOOTING & 12" THICK CONCRETE FOUNDATION WALL (4000 PSI MIN.) INTERIOR FINISH WITH ONE LAYER 5/8" G.W.B. PROVIDE R15CI RIGID INSULATION		DENOTES 1 HR RATED PARTITION CONSTRUCTED OF 3 1/2" MET. FURRING @ 16" O.C. WITH 1 LAYERS TYPE "X" G.W.B. EACH SIDE (GA FILE NO. WP 4135 & B.S.A. NO. 171-52-SM).		DENOTES 2 HR RATED PARTITION AT MECHANICAL ROOM CONSTRUCTED OF 3 1/2" MET. FURRING @ 16" O.C. WITH 2 LAYERS TYPE "X" G.W.B. EACH SIDE AND R-15 CONTINUOUS INSULATION-TWO HR. RATED (GA FILE NO. WP.4131A & B.S.A. NO. 171-52-SM).		DENOTES APPROVED TYPE CARBON MONOXIDE & SMOKE DETECTOR
	DENOTES AREA DRAIN		DENOTES ROOF DRAIN				

**GRAVITY DAMPERS PROVIDED AT ALL EQUIPMENT LOCATIONS**

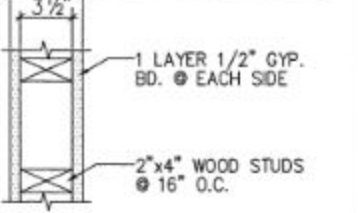
KITCHEN	150 CFM	28.4	PANASONIC	FV-15VQ5
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**R403.6 MECHANICAL VENTILATION (MANDATORY).**  
The building shall be provided with ventilation that meets the requirements of the New York City Mechanical Code, as applicable, or with other approved means of ventilation. Outdoor air intakes and exhausts shall have automatic or gravity dampers that close when the ventilation system is not operating.

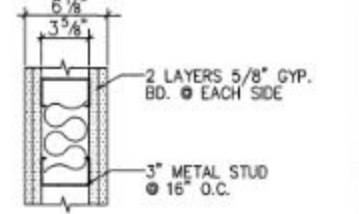
**R403.6.1 WHOLE-HOUSE MECHANICAL VENTILATION SYSTEM FAN EFFICACY.**  
Mechanical ventilation system fans shall meet the efficacy requirements of Table R403.6.1.



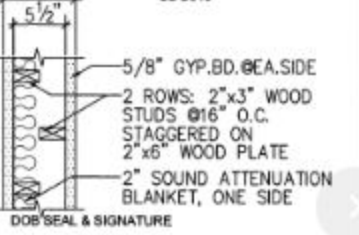
**NON-RATED, NON-BEARING PARTITION**



**2-HR NON-BEAR'G. INTERIOR PARTITION**



**TYP. CHASE WALL**



**UL U340**

**CARLOS AMBIA**  
DRAWN FOR ZONING, EGRESS AND FIRE PREVENTION ONLY AS PER D.R. NO. 2/15

MARK	DATE	REVISION

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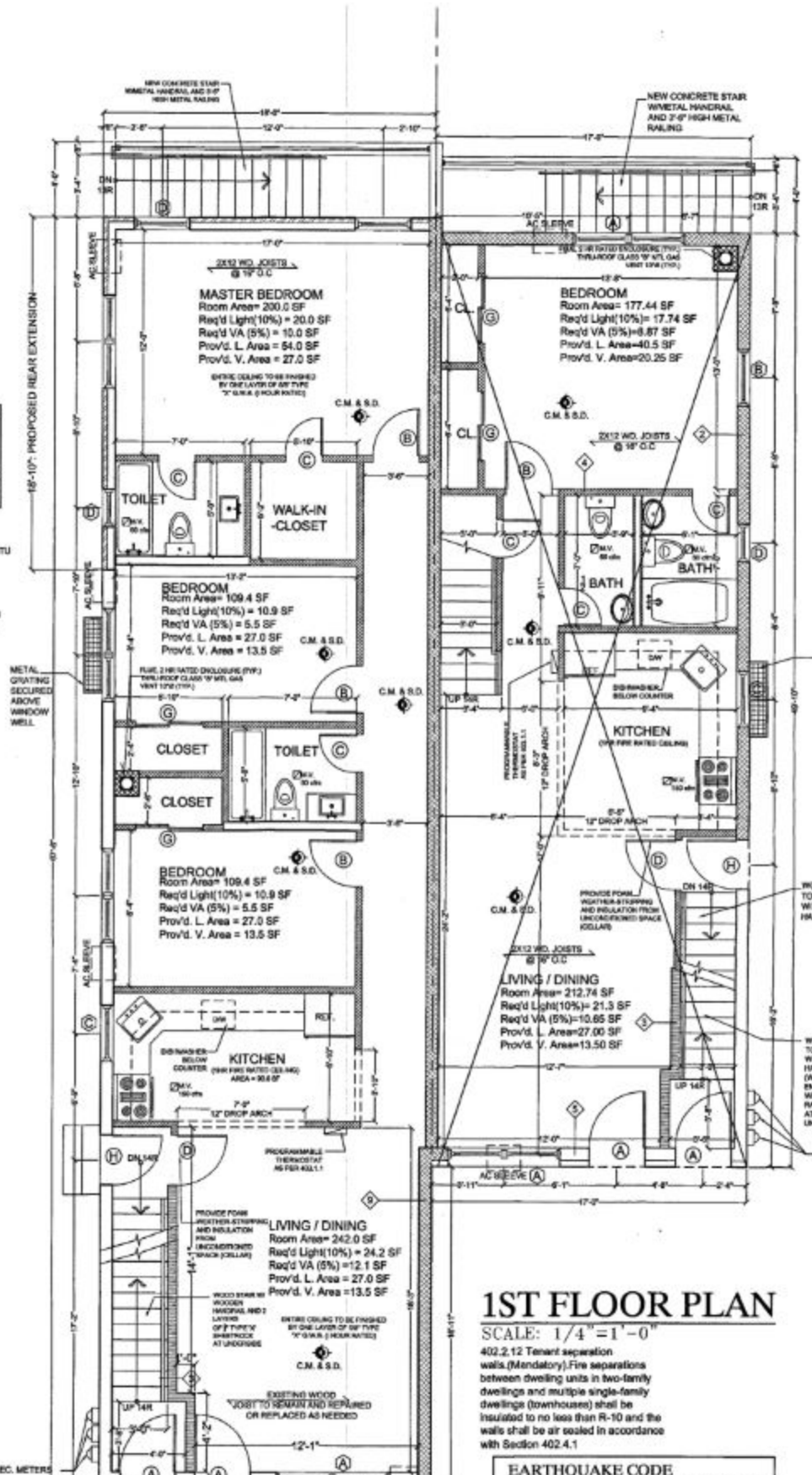
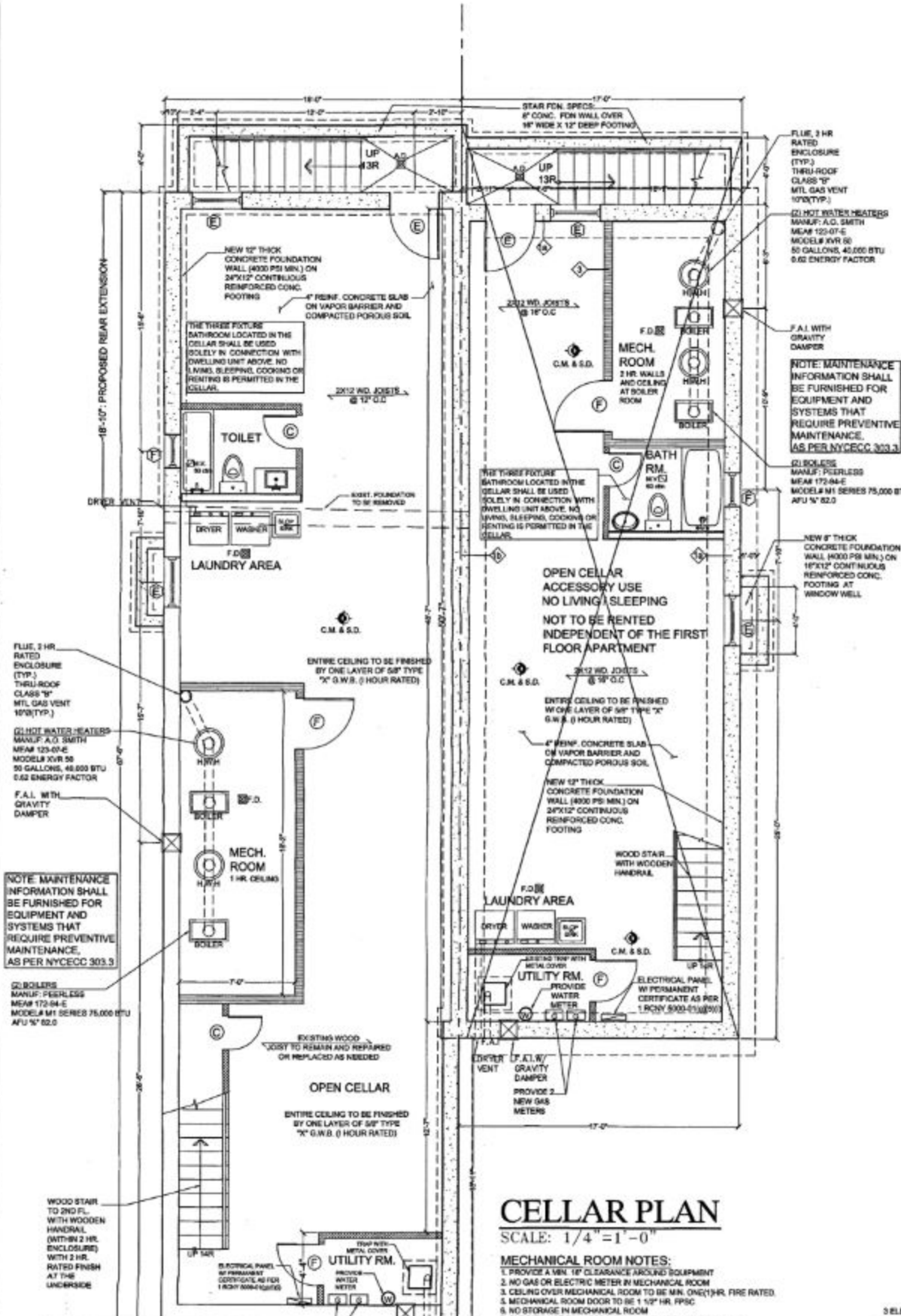
**R403.1.1 PROGRAMMABLE THERMOSTAT.**  
The thermostat controlling the primary heating or cooling system of the dwelling unit shall be capable of controlling the heating and cooling system on a daily schedule to maintain different temperature set points at different times of the day. This thermostat shall include the capability to set back or temporarily operate the system to maintain zone temperatures down to 55°F (13°C) or up to 65°F (25°C). The thermostat shall initially be programmed by the manufacturer with a heating temperature set point no higher than 70°F (21°C) and a cooling temperature set point no lower than 75°F (28°C).

**R403.7 EQUIPMENT SIZING AND EFFICIENCY RATING (MANDATORY).**  
Heating and cooling equipment shall be sized in accordance with ACCA Manual S based on building loads calculated in accordance with ACCA Manual J or other approved heating and cooling calculation methodologies. New or replacement heating and cooling equipment shall have an efficiency rating equal to or greater than the minimum required by federal law for the geographic location where the equipment is installed.

**R402.4.6 TENANT SEPARATION WALLS (MANDATORY).**  
Fire separations between dwelling units in two-family dwellings and multiple single-family dwellings (townhouses) shall be insulated to no less than R-10 and the walls shall be air sealed in accordance with Section R402.4 of this chapter.

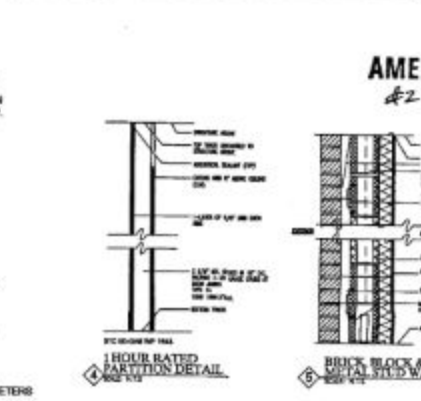
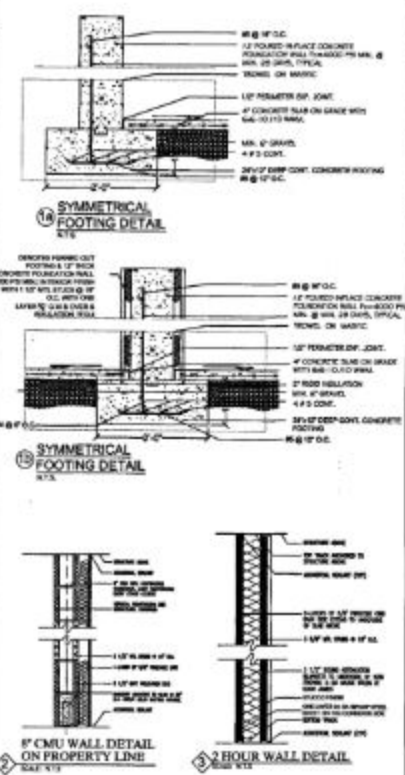
**701.3 Circulation of air.** The equipment and appliances within every room containing fuel-burning appliances shall be installed so as to allow free circulation of air. Provisions shall be made to allow for the simultaneous operation of mechanical exhaust systems, fireplaces or other equipment and appliances operating in the same room or space from which combustion, ventilation and dilution air is being drawn. Such provisions shall prevent the operation of such appliances, equipment and systems from affecting the supply of combustion, ventilation, and dilution air.

**701.3.1 Makeup air for fuel burning devices.** Where exhaust fans are installed, makeup air shall be provided to replace the exhausted air. Calculations shall be provided on the construction documents to validate the use of the exhaust fan(s) and compliance with this chapter.



**WALL LEGEND**

- 1. DENOTES FURRED OUT FOOTING & 12" THICK CONCRETE FOUNDATION WALL (4000 PSI MIN.) INTERIOR FINISH WITH ONE LAYER 5/8" G.W.B. PROVIDE R19 RIGID INSULATION
- 2. DENOTES EXTERIOR 8" CONCRETE BLOCK WALL 1" R5 CI RIGID INSULATION, WITH 3 1/2" METAL FURRING, 3/12 R-13 BATT INSULATION AND 5/8" GYP. BD. ON THE INTERIOR SIDE - 2 HR FIRE RATING
- 3. DENOTES 2 HR RATED PARTITION CONSTRUCTED OF 3 1/2" MET. FURRING @ 16" O.C. WITH 2 LAYERS 5/8" TYPE "X" G.W.B. EACH SIDE-TWO HR. RATED (GA FILE NO. WP 4135 & B.S.A. NO. 171-52-SM).
- 4. DENOTES 1 HR RATED PARTITION CONSTRUCTED OF 1 1/2" MET. FURRING @ 16" O.C. WITH 1 LAYER 5/8" TYPE "X" G.W.B. EACH SIDE (GA FILE NO. WP 4135 & B.S.A. NO. 171-52-SM), UL # 10035 1 HR RATED
- 5. DENOTES EXISTING EXTERIOR / INTERIOR WALLS TO REMAIN
- 6. DENOTES EXISTING EXTERIOR / INTERIOR WALLS TO BE DEMOLISHED.
- 7. DENOTES EXTERIOR WALL CONSTRUCTED OF 2"x4" WOOD STUDS @ 12" O.C. WITH 1 LAYER 5/8" TYPE "X" G.W.B. ON THE INTERIOR SIDE, W/ R-10 CONTINUOUS INSULATION & R-13 BATT INSULATION THROUGHOUT STUD CAVITIES & VINYL SIDING FINISH. 1 HR. FIRE RATED
- 8. DENOTES EXTERIOR 8" CONCRETE DECORATIVE BLOCK WALL 1" R5 CI RIGID INSULATION, WITH 3 1/2" METAL FURRING, 3/12 R-13 BATT INSULATION AND 5/8" GYP. BD. ON THE INTERIOR SIDE - 2 HR FIRE RATING
- 9. DENOTES APPROVED TYPE CARBON MONOXIDE & SMOKE DETECTOR
- 10. DENOTES AREA DRAIN
- 11. DENOTES ROOF DRAIN
- 12. DENOTES FLOOR DRAIN
- 13. DENOTES MIN 50cm EXHAUST FAN DUCTED TO OUTDOORS; PROVIDE FUSIBLE-LINK FIRE DAMPER WHERE EXHAUST DUCTS PASS THRU RATED CONSTRUCTION



**DOB SEAL & SIGNATURE**

EXAMINED FOR ZONING EGRESS AND FIRE PREVENTION ONLY AS PER DOB NO. 370

OCT 26 2017

Self-Certified with Objectives

ROYAL ENGINEERING, P.C.

MARK	DATE	REVISION
01	08-13-17	CHANGE OF APPLICANT

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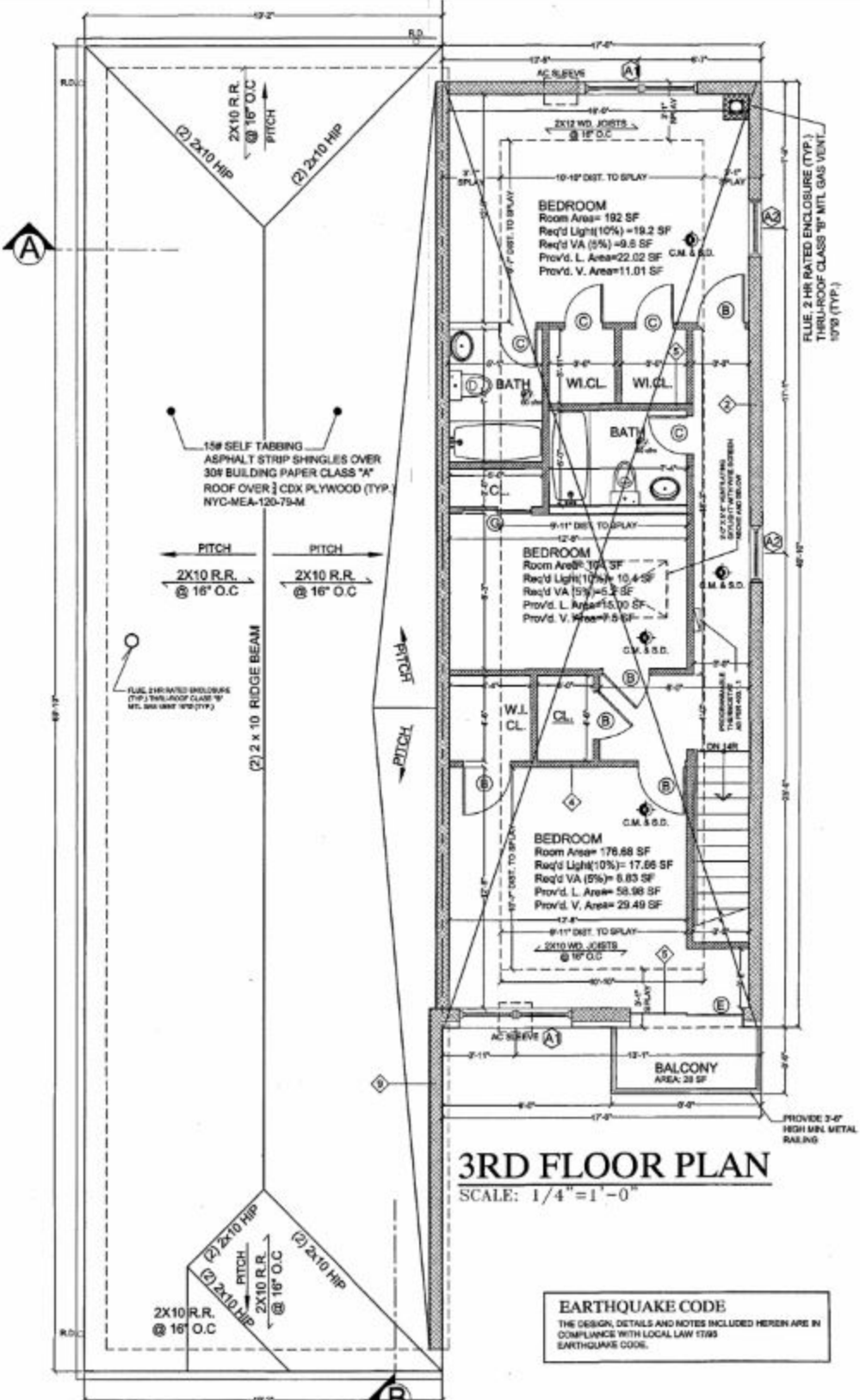
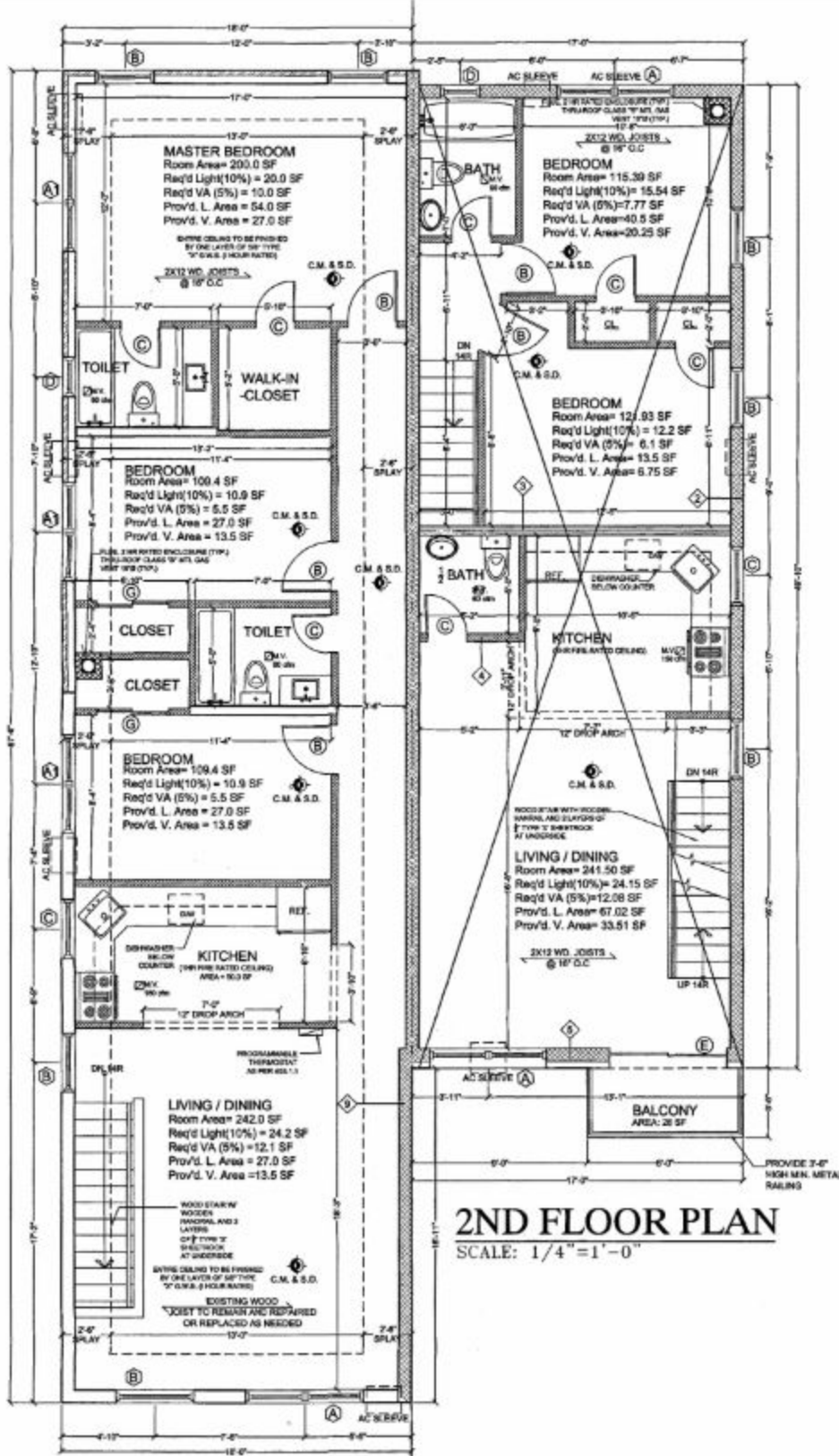
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2019 WEST 6TH STREET,  
BROOKLYN, NY 11223

CELLAR AND FIRST FLOOR PLAN, LEGEND.



SYMBOL	SIZE/ U-VALUE	MATERIAL	AIR LEAKAGE	REMARKS
B	3'-0"x6'-0" U= 0.35 SHGC 0.31	DOUBLE GLAZED DOUBLE-HUNG	0.3 cfm/ft	LIVING ROOM BEDROOM (2) 2X8 HEADERS
C	3'-0"x3'-0" U= 0.35 SHGC 0.31	DOUBLE GLAZED DOUBLE-HUNG	0.3 cfm/ft	KITCHEN
D	2'-0"x3'-0" U= 0.35 SHGC 0.31	DOUBLE GLAZED DOUBLE-HUNG	0.3 cfm/ft	BATH-ROOM (2) 2X8 HEADERS
E	3'-0"x1'-6" U= 0.35 SHGC 0.31	DOUBLE GLAZED SLIDING	0.3 cfm/ft	CELLAR (2) 2X8 HEADERS
F	4'-0"x3'-6" U= 0.35 SHGC 0.31	DOUBLE GLAZED FIXED	0.3 cfm/ft	2ND FL. LIVING RM (2) 2X8 HEADERS

**DOOR SCHEDULE**

SYMBOL	SIZE/ U-VALUE	MATERIAL	AIR LEAKAGE	REMARKS
A	3'-0"x5'-8" U= 0.62	EXTERIOR WOOD DOOR AT MAIN ENTRANCE	0.5 cfm/ft	LATCH TYPE DOOR HANDLE MIN. 5 S.F. GLAZING CHAIN LOCK LIGHT OUTSIDE
B	2'-0"x6'-8"	HOLLOW WOOD DOOR		
C	2'-0"x6'-8"	HOLLOW WOOD DOOR		
D	3'-0"x6'-8"	HOLLOW WOOD DOOR		LATCH TYPE DOOR HANDLE
E	(2) 3'-0"x6'-8" U= 0.07	EXTERIOR GLASS SLIDING DOORS	0.5 cfm/ft	AT BALCONY
F	3'-0"x6'-8"	1 1/2 HR. FIRE- RATED F.P.S.C. METAL DOOR		BOILER ROOM
G	4'-0"x6'-8"	HOLLOW WOOD DOOR SLIDING DOOR		CLOSETS
H	3'-0"x6'-8"	EXTERIOR WOOD DOOR	0.5 cfm/ft	SIDE YARD

**FRAMING AND ROUGH CARPENTRY**

JOISTS RAFTERS AND STUDS SHALL BE PER CONSTRUCTION SPECIFICATIONS FOR 150 PSI, 25% COMMON ITEM PER 100 PER ALL WOOD SHALL AND BE IN CONTACT WITH MASONRY SHALL BE COR TREATED. ALL EXTERIOR WEATHERSIDE SHALL BE 5/8" CDX DOUGLAS FIR PLYWOOD NAILED IN @ 12" O.C. AT CORNERS AND @ 16" O.C. AT INTERMEDIATE BLOCKING POINTS. SUB-FLOORING TO BE 5/8" CDX PLYWOOD NAILED IN @ 12" O.C. EXTERIOR WEATHERSIDE TO BE COVERED WITH "1/2" CDX GYPSUM WALLBOARD EQUAL TO ALL WALLS, ROOFS, CEILING, JOIST HANGERS, AND OTHER FRAMING MEMBERS TO BE NOT OVER 16" UNBUNDLED. DOUBLE UP JOISTS AROUND ALL OPENINGS AND UNDER PARTITIONS. BLOCK STUDS SHALL BE AT 24" STUDY HEIGHTS AND AT ALL UNSUPPORTED EDGES OF FLOORING. ALL CAP PLATES TO BE DOUBLED AND NAILED 150 @ 16" O.C. NAIL BOTTOM CAP PLATE TO END OF STUDS. 2" WOOD LAP CAP PLATES AT CORNERS. TOE NAIL JOISTS TO CAP OR BEAM WITH 2" WOOD WHERE FLUSH FRAMING OCCURS. USE MIN. 1 1/2" SHEET METAL JOIST HANGERS BY "TRCO" OR APPROVED EQUAL. ALL CORNERS TO BE MINIMUM 10" STUDS NAILED 150 @ 24" O.C. ALONG THREE FACES. HEADERS SHALL BE MINIMUM 2X4 UNLESS NOTED ON PLANS. MINIMUM BEARING FOR STUDS, JOIST AND BEAMS SHALL BE 3" USE DOUBLE JACK STUDS FOR HEADERS OVER FIVE FEET HEIGHT.

**ASPHALT ROOF SHINGLES**

ALL SLOPED ROOF SHINGLES SHALL BE CLASS A ASPHALT ROOF SHINGLES OR APPROVED EQUAL. SHINGLES SHALL BE APPLIED OVER 1/2" ASPHALT FELT WITH 5/8" HEAVY DUTY GALVANIZED AND WATER BARRIER APPLIED AT EAVES, VALLEYS AND FLASHINGS. REFER TO PROVIDE ALL FLASHING NECESSARY FOR A WATERPROOF JOB. FLASHING IS TO BE APPLIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. CONTRACTOR SHALL SUPPLY COLOR SAMPLES OF THE SHINGLES FOR ARCHITECT'S AND/OR OWNER'S APPROVAL, PRIOR TO INSTALLATION.

**GYPSUM WALLBOARD**

GYPSUM WALLBOARD APPLICATION SHALL BE TAPE JOINT SYSTEM. ALL GYPSUM BOARD TO BE 5/8" ON WALLS AND 1/2" ON CEILING UNLESS OTHERWISE INDICATED. FINISH JOINTS, JOISTS, BEAMS, OR JOINT CORNERS AND EDGES SHALL BE TYPED AND RECEIVE THREE COATS OF JOINT COMPOUND. ALLOW 24 HOURS TO DRY BETWEEN COATS. FINAL COAT TO BE SMOOTHED. METAL COVER BOARDS TO BE USED ON ALL OUTSIDE CORNERS AND AROUND ALL OPENINGS. ALL WALLS AND CEILING OF ALL GARAGES AND MECHANICAL ROOMS TO BE SHEATHED WITH 5/8" TYPE-A FIBROCEMENT SHEATHING. SHOWER AND TUB ENCLOSURES TO BE LINED WITH 5/8" WALLBOARD. ALL OTHER BATHROOMS AND LAUNDRY ROOMS TO HAVE 5/8" WATER RESISTANT

**GLASS WINDOWS AND DOORS**

ALL GLASS IS TO BE INSULATED LOW-E AS MANUFACTURED BY ANKEREN OR APPROVED EQUAL UNLESS OTHERWISE INDICATED. ALL WINDOWS SHALL BE CLAD WITH FINISH GLAZES. SUBCONTRACTOR SHALL NOT INSTALL GLASS UNITS, PROPER CLEARANCES ARE PROVIDED. ALL SLIDING GLASS DOORS, ROOF WINDOWS, SKYLIGHTS, GLASS WITH A SILL LESS THAN 18" ABOVE FINISHED FLOOR, GLASS NEXT TO A DOORWAY AND/OR AS REQUIRED BY CODE, SHALL BE INSULATED TEMPERED GLASS. ALL GLASS DOORS AND WINDOWS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. ALL WINDOWS ARE TO BE OIL-BURNED AND WELDED AS PER THE ENERGY CONSERVATION CODE REQUIREMENTS. PROVIDE FLASHING PWS UNDER ALL SLIDERS, DOORS AND WINDOWS WITHIN 4" OF AN EXTERIOR SURFACE. ALL EXTERIOR DOORS ARE TO BE FULLY WEATHER-STRIPPED. PROVIDE ALL SCREENS AND HARDWARE AS REQUIRED. ALL GLASS IS TO BE FREE OF SCRATCHES AND IMPERFECTIONS AND GUARANTEED BY THE MANUFACTURER FOR A PERIOD OF NO LESS THAN 5 YEARS.

**FIRE STOPPING**

1. CONCEALED SPACES (EXCEPT SHAPES & SPANNER SPACES, WITHIN PARTITIONS, WALLS, FLOORS, ROOFS, STAIRS, FURRING & PIPE SPACES) THAT WOULD PERMIT THE PASSAGE OF FLAME, SMOKE, VAPORS, OR HOT GASES FROM ONE FLOOR TO ANOTHER OR TO ROOF SPACES, OR FROM ONE CONCEALED AREA TO ANOTHER, SHALL BE FIRE STOPPED. TO FORM AND EFFECTIVE DRY BARRIER OR SHALL BE FILLED WITH NON-COMBUSTIBLE MATERIAL AS PER 2019 IBC.

2. EXTERIOR CORNERS AND GUTTERS SHALL BE FIRE STOPPED AT THE ENDS OF FINISH WALLS.

3. ALL SPACES BETWEEN CHIMNEYS AND ROOF JOISTS, BEAMS OR HEADERS SHALL BE FIRE STOPPED AS PER ARTICLE 6.

DOB SEAL & SIGNATURE  
SEALS FOR ZONING EGRESS AND FIRE PREVENTION ONLY AS PER 2019 IBC

Self-Certification with Objections

CC-1-6-2019

Carlo M. Ambrosio

**AMENDED**

MARK	DATE	REVISION
01	06-12-17	CHANGE OF APPLICANT

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PROJECT  
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BROOKLYN, NY 11223

SECOND AND THIRD FLOOR PLANS  
NOTES  
DOORS AND WINDOW SCHEDULE

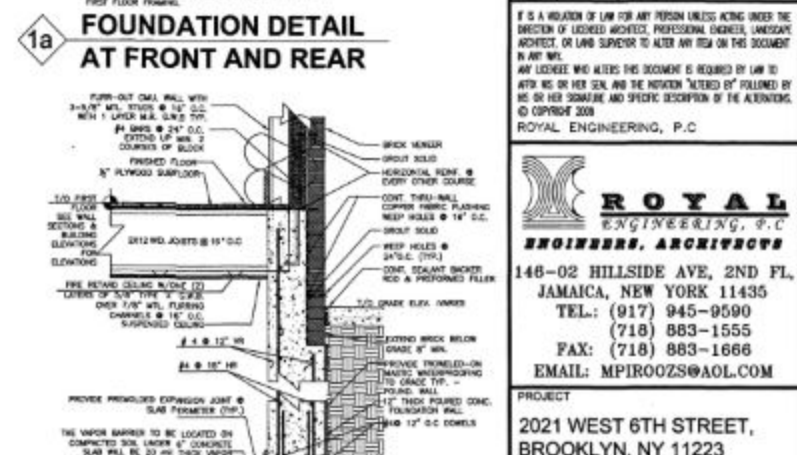
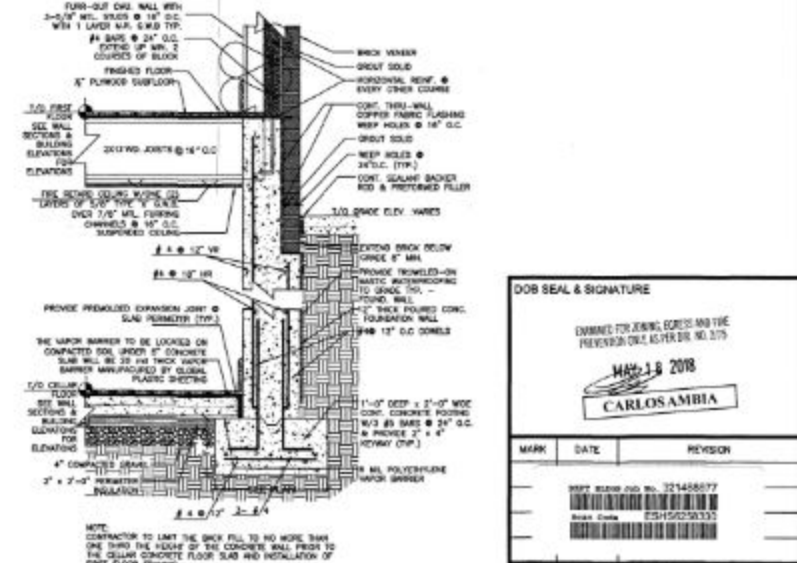
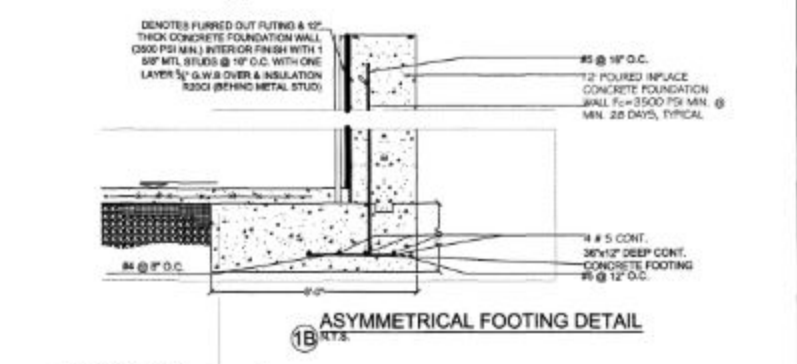
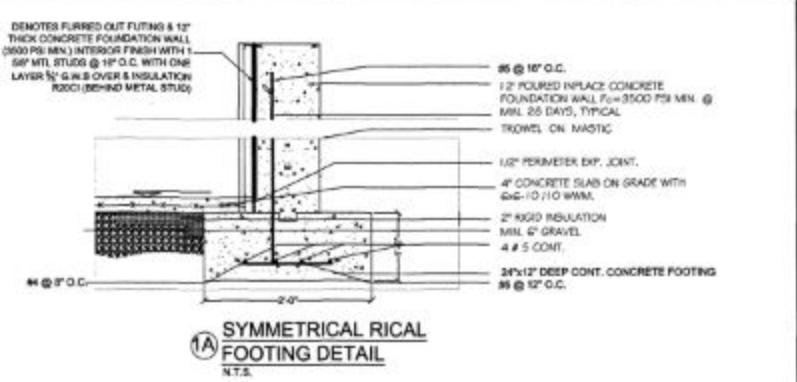
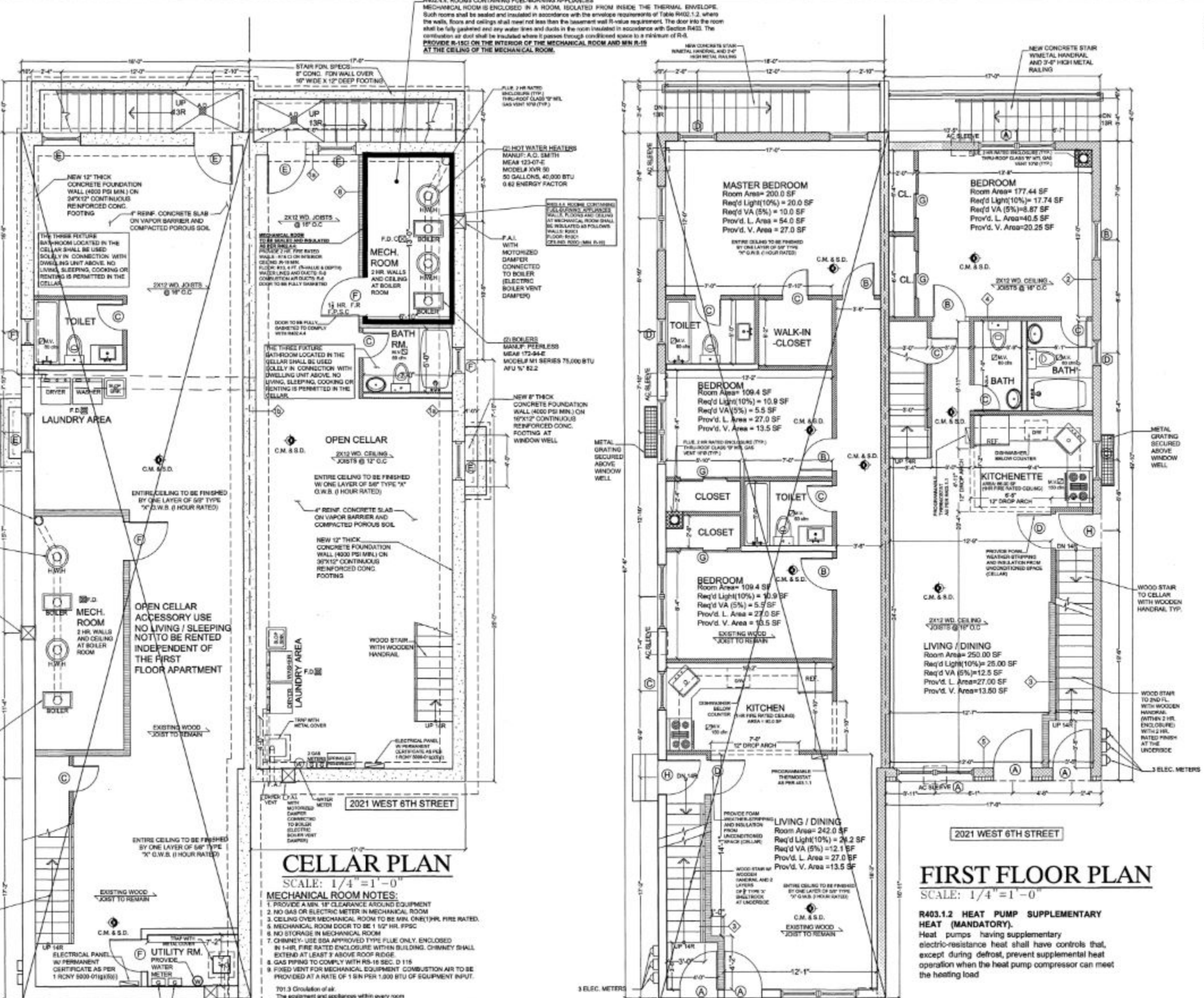
DATE: 01-25-2019  
PROJECT NO: 2019  
DRAWING BY: LZO  
CHECK BY: P.S.  
DATE: 01-25-2019

2019 WEST 6TH STREET

**ROOF PLAN**  
SCALE: 1/4" = 1'-0"

**R403.1 HOT WATER BOILER OUTDOOR TEMPERATURE SETBACK.**  
Hot water boilers that supply heat to the building through one- or two-pipe heating systems shall have an outdoor setback control that lowers the boiler water temperature based on the outdoor temperature.

**R403.3 MAINTENANCE INFORMATION.**  
Maintenance instructions shall be furnished for equipment and systems that require preventive maintenance. Required regular maintenance actions shall be clearly stated and incorporated on a readily accessible label. The label shall include the size or publication number for the operation and maintenance manual for that particular model and type of product.



**CELLAR PLAN**

SCALE: 1/4" = 1'-0"  
MECHANICAL ROOM NOTES:  
1. PROVIDE A MIN. 18" CLEARANCE AROUND EQUIPMENT  
2. NO GAS OR ELECTRIC METER IN MECHANICAL ROOM  
3. CEILING OVER MECHANICAL ROOM TO BE MIN. ONE (1) 1/2" HR. FIRE RATED  
4. MECHANICAL ROOM DOOR TO BE 1 1/2" HR. FIRE RATED  
5. NO STORAGE IN MECHANICAL ROOM  
6. CHIMNEY - USE SOA APPROVED TYPE. FLUE ONLY ENCLOSED IN 1-HR. FIRE RATED ENCLOSURE WITHIN BUILDING. CHIMNEY SHALL EXTEND AT LEAST 3' ABOVE ROOF RIDGE.  
7. GAS PIPING TO COMPLY WITH RS-18 SEC. D 115  
8. FIXED VENT FOR MECHANICAL EQUIPMENT COMBUSTION AIR TO BE PROVIDED AT A RATE OF 1.5 IN PER 1,000 BTU OF EQUIPMENT INPUT.  
701.3 Circulation of air.  
The work and appliances within every room containing fuel-burning appliances shall be installed so as to allow free circulation of air.

**FIRST FLOOR PLAN**

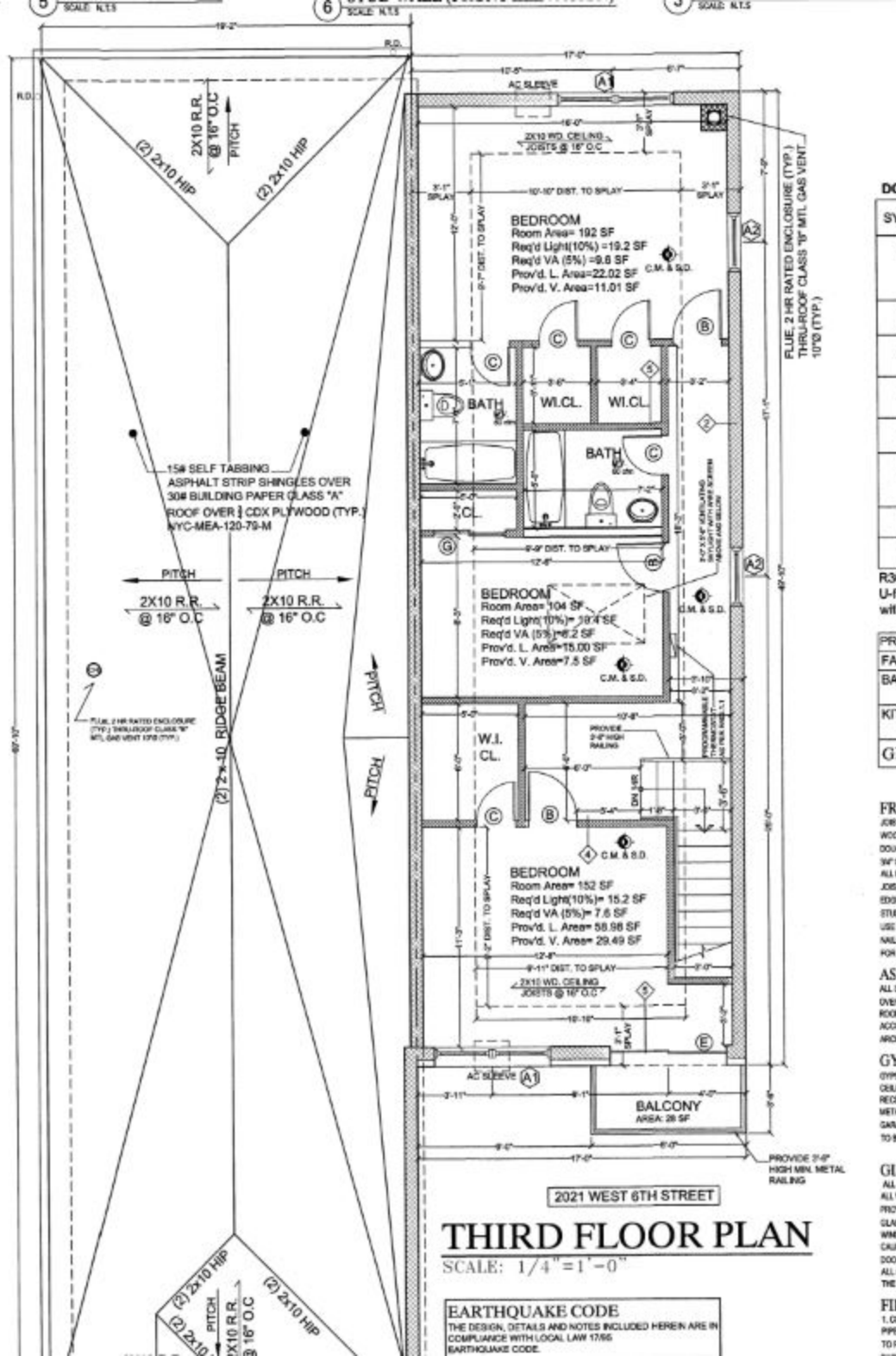
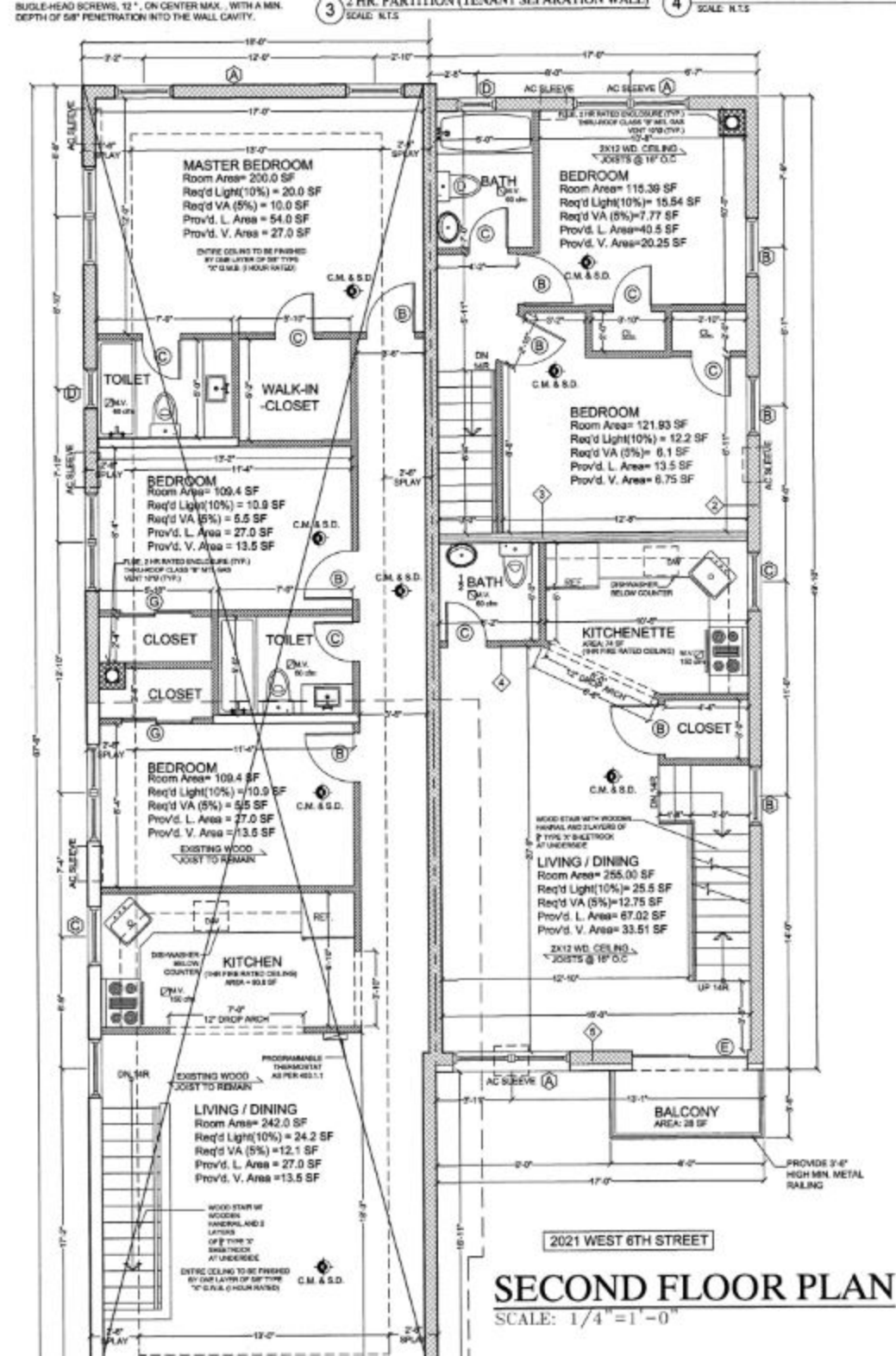
SCALE: 1/4" = 1'-0"  
R403.1.2 HEAT PUMP SUPPLEMENTARY HEAT (MANDATORY).  
Heat pumps having supplementary electric-resistance heat shall have controls that, except during defrost, prevent supplemental heat operation when the heat pump compressor can meet the heating load.

DOB SEAL & SIGNATURE  
DRAWN FOR: JONAS EGRE AND THE PREVISION ONE CENTER DR. NO. 375  
MAY 18 2008  
CARLOS AMBIA

MARK	DATE	REVISION

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PROJECT  
2021 WEST 6TH STREET,  
BROOKLYN, NY 11223



SYMBOL	SIZE/ U-VALUE	MATERIAL	REMARKS	U-FACTOR	SHGC	AIR LEAKAGE	
D	2'-0"x3'-0"	GLASS BLOCK WINDOW		0.32	0.40	0.3 cfm/ft	BATHROOM (2) 2X8 HEADERS
E	3'-0"x1'-6"	DOUBLE GLAZED SLIDING		0.32	0.40	0.3 cfm/ft	CELLAR (2) 2X8 HEADERS
F	2'-0"x3'-0"	DOUBLE GLAZED DOUBLE-HUNG		0.32	0.40	0.3 cfm/ft	BATHROOM (2) 2X8 HEADERS
		SKYLIGHT		0.50	0.40	0.3 cfm/ft	

**DOOR SCHEDULE**

SYMBOL	SIZE/ U-VALUE	MATERIAL	REMARKS	U-FACTOR	SHGC	AIR LEAKAGE
A	3'-0"x6'-8"	EXTERIOR WOOD DOOR AT MAIN ENTRANCE	LATCH TYPE DOOR HANDLE, MIN. 5 SF. GLAZING CHAIN LOCK LIGHT OUTSIDE	0.32		0.5 CFM/SF
B	2'-0"x6'-8"	HOLLOW WOOD DOOR				
C	2'-0"x6'-8"	HOLLOW WOOD DOOR				
D	3'-0"x6'-8"	HOLLOW WOOD DOOR	LATCH TYPE DOOR HANDLE			
E	(2) 3'-0"x6'-8"	EXTERIOR GLASS SLID. DOORS METAL FRAME W/THERMAL BREAK	AT BALCONY	0.32	0.40	0.3 CFM/SF
F	3'-0"x6'-8"	1 1/2 HR. FIRE-RATED P.F.S.C. METAL DOOR	MECHANICAL ROOM UTILITY ROOM INSULATED METAL DOOR- TO BE FULLY GASKETED	0.32		0.5 CFM/SF
G	4'-0"x6'-8"	HOLLOW WOOD DOOR SLIDING DOOR	CLOSETS			
H	3'-0"x6'-8"	EXTERIOR WOOD DOOR	SIDE YARD	0.32		0.5 CFM/SF

**R303.1.3 Fenestration product rating.**  
U-factors of fenestration products (windows, doors and skylights) shall be determined in accordance with NFRC 100.

**PROPOSED MECHANICAL VENTILATION SYSTEM FAN EFFICACY**

FAN LOCATION	AIR FLOW RATE	EFFICACY	MANUFACTURER	MODEL #
BATHROOM	60 CFM	4.5 CFM/WATT	BROAN	673
KITCHEN	150 CFM	28.4	PANASONIC	FV-15VQ5

**GRAVITY DAMPERS PROVIDED AT ALL EQUIPMENT LOCATIONS**

**FRAMING AND ROUGH CARPENTRY**  
JOIST RAFTERS AND STUDS SHALL BE 2X4 CONSTRUCTION GRADE HEM-FIR 158 PLS 25% COMMON HEM-FIR 158 PLS ALL WOOD SILLS AND WOOD IN CONTACT WITH MASONRY SHALL BE COA TREATED. ALL EXTERIOR SHEATHING SHALL BE 5/8" CDX DOUGLAS FIR PLYWOOD NAILED @ 12" O.C. AT EDGES, 16" @ 16" O.C. AT INTERMEDIATE BLOCKING POINTS. SUB-FLOORS TO BE 3/4" CDX PLYWOOD NAILED @ 12" O.C. EXTERIOR SHEATHING TO BE COVERED WITH TYPICAL HOUSE WRAP OR APPROVED EQUAL. JOISTS ABOVE ALL OPENINGS AND UNDER PARTITIONS, BLOCK STUD WALLS AT 16" O.C. UNLESS NOTED OTHERWISE. DOUBLE UP EDGES OF PLYWOOD. ALL CAP PLATES TO BE DOUBLED AND NAILED @ 16" O.C. MIN. BOTTOM CAP PLATE TO END OF STUDS. LAP CAP PLATES AT CORNERS. TOP END JOISTS TO LAP OR BEAM WITH 3/8". WHERE FLUSH FINISHING OCCURS, USE MIN. 1/2" DIA. SPLIT END JOIST HANGERS BY TYPICAL OR APPROVED EQUAL. ALL CORNERS TO BE MINIMUM 12X12 STUDS NAILED 16" @ 24" O.C. ALONG THREE FACES. HEADERS SHALL BE MINIMUM 2X6 UNLESS NOTED ON PLANS. MINIMUM SPACING FOR STUDS, JOIST AND BEAMS SHALL BE 3' 0". USE DOUBLE JACK STUDS FOR HEADERS OVER FIVE FEET IN LENGTH.

**ASPHALT ROOF SHINGLES**  
ALL SLOPED ROOF SHINGLES SHALL BE CLASS-A ASPHALT ROOF SHINGLES OR APPROVED EQUAL. SHINGLES SHALL BE APPLIED OVER 1/2" ASPHALT FELT WITH GAF WEATHER-WATCH ICE AND WATER BARRIER APPLIED AT EAVES, VALLEYS AND FLASHINGS. ROOFER TO PROVIDE ALL FLASHING NECESSARY FOR A WATER-TIGHT, WEATHERPROOF JOBS. ROOFING IS TO BE APPLIED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. CONTRACTOR SHALL SUPPLY COLOR SAMPLES OF THE SHINGLES FOR ARCHITECT'S AND/OR OWNER'S APPROVAL, PRIOR TO INSTALLATION.

**GYPSUM WALLBOARD**  
GYPSUM WALLBOARD APPLICATION SHALL BE TYPICAL JOINT SYSTEM. ALL GYPSUM BOARD TO BE 5/8" ON WALLS AND 1/2" ON CEILING UNLESS OTHERWISE INDICATED. FINISH JOINTS, JACOBS, NAIL SIMPLES, CORNERS AND EDGES SHALL BE TAPED AND RESEAL THREE COATS OF JOINT COMPOUND. ALLOW 24 HOURS TO DRY BETWEEN COATS. FINAL COAT TO BE SMOOTHED. METAL CORNER BEADS TO BE USED ON ALL OUTSIDE CORNERS AND AROUND ALL OPENINGS. ALL WALLS AND CEILING OF ALL GARAGES AND MECHANICAL ROOMS TO BE SHEATHED WITH 5/8" TYPE-A FIRE-RESISTANT SHEETROCK. SHOWER AND TUB ENCLOSURES TO BE LINED WITH 5/8" WATER-RESISTANT BOARD. ALL OTHER BATHROOMS AND LAUNDRY ROOMS TO HAVE 5/8" WATER RESISTANT BOARD.

**GLASS WINDOWS AND DOORS**  
ALL GLASS IS TO BE INSULATED LOW-E AS MANUFACTURED BY AMERSEN OR APPROVED EQUAL UNLESS OTHERWISE INDICATED. ALL WINDOWS SHALL BE CLAD WITH FINISH GLASS. SUBCONTRACTOR SHALL NOT INSTALL GLASS UNTIL PROPER CLEANCES ARE PROVIDED. ALL SLIDING GLASS DOORS, ROOF WINDOWS, SKYLIGHTS, GLASS WITH A SILL LEDS 3/4" 1" ABOVE FINISHED FLOOR. GLASS NEXT TO A SDOORWAY AND/OR AS REQUIRED BY CODE, SHALL BE INSULATED TEMPERED GLASS. ALL GLASS DOORS AND WINDOWS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. ALL WINDOWS ARE TO BE CALLED AND SEALED AS PER THE ENERGY CONSERVATION CODE REQUIREMENTS. PROVIDE FLASHING PAPER UNDER ALL SILL EAVES, DOORS AND WINDOWS WITHIN 4" OF AN EXTERIOR SURFACE. ALL EXTERIOR DOORS ARE TO BE FULLY WEATHER-STRIPPED, PROVIDE ALL SCREWS AND HARDWARE AS REQUIRED. ALL GLASS IS TO BE FREE OF SCRATCHES AND IMPROFECTIONS AND GUARANTEED BY THE MANUFACTURER FOR A PERIOD OF NO LESS THAN 5 YEARS.

**FIRE STOPPING**  
1. CONCEALED SPACES (SCOP) SHAFTS & SPRINKLER SPACES), WITH PARTITIONS, WALLS, FLOORS, ROOFS, STAIRS, PIPING & PIPE SPACES, THAT WOULD PERMIT THE PASSAGE OF FLAME, SMOKE, FUNGUS, OR HOT GASES FROM ONE FLOOR TO ANOTHER OR TO ROOF SPACES, OR FROM ONE CONCEALED AREA TO ANOTHER, SHALL BE FIRE STOPPED, TO FORM AN EFFECTIVE DRAFT OR FIRE STOPPING.

**DOB SEAL & SIGNATURE**  
EXAMINED FOR CORRECTNESS AND THE PRESENTER ONLY AS PER SEC. 2175  
MAY 13 2018  
**CARLOS AMBIA**

MARK	DATE	REVISION

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**PROJECT**  
2021 WEST 6TH STREET,  
BROOKLYN, NY 11223

**SECOND AND THIRD FLOOR PLANS**  
NOTES, DOORS AND WINDOW SCHEDULE

**DATE OF NEW YORK STATE EXAMINATION**  
DATE: 01-09-2018  
PROJECT No: 2021  
DRAWING BY: LZD