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A RENOVATION for:
OZARK CENTER
VIRGINIA CENTER
 305 SOUTH VIRGINIA STREET
 JOPLIN, MO



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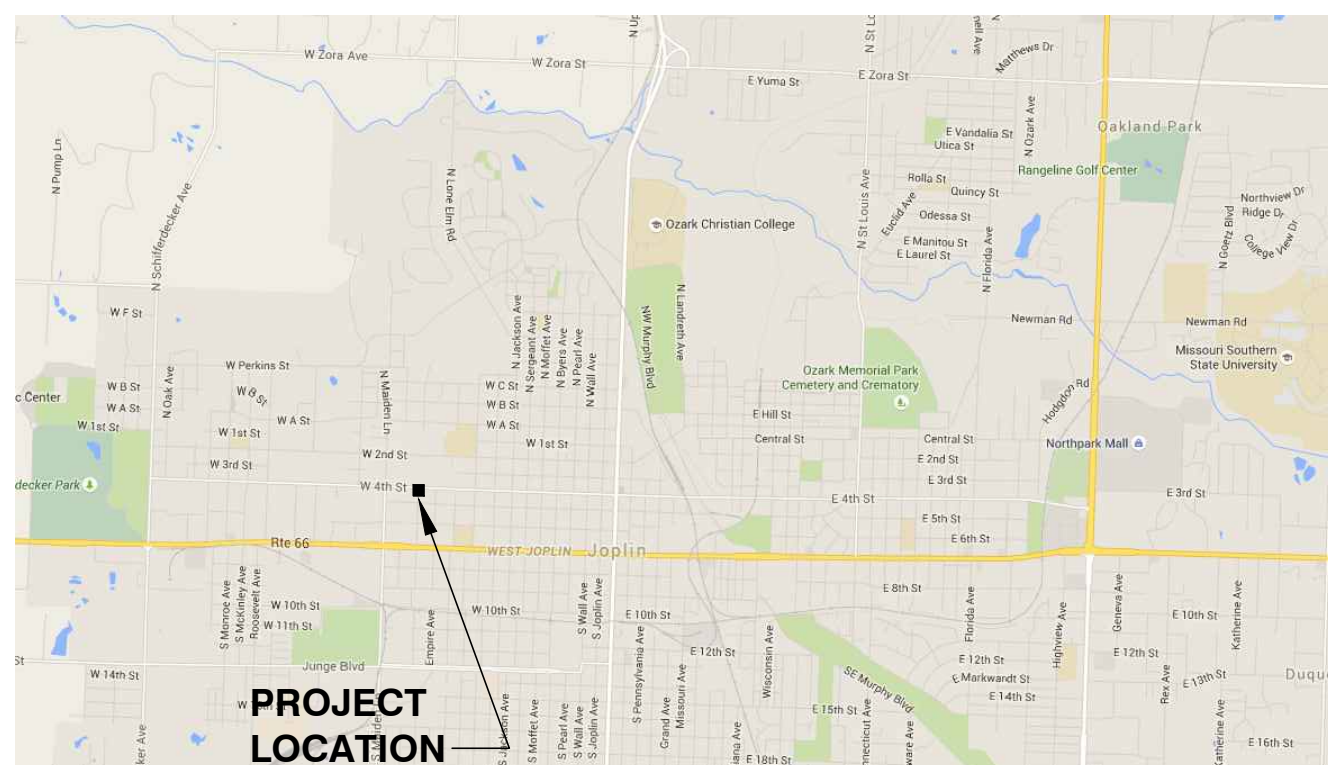


DATE: 11/12/15
 ARCHITECT: DOUGLAS D. CORNER
 #A-3394
 CA: MO #000531

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rev no	rev date	revision description

LOCATION MAP



GENERAL NOTES

- ALL WORK SHALL COMPLY WITH ALL LOCAL, STATE AND NATIONAL CODES AND AGENCIES WHICH GOVERN THE WORK TO BE PERFORMED. UNLESS OTHERWISE STATED, OR WHERE MUNICIPAL CODES GOVERN, THE FOLLOWING CODES SHALL APPLY:
 I.B.C. 2012, AS ADOPTED BY THE CITY OF JOPLIN, MO
 I.C.C. INTERNATIONAL PLUMBING CODE, LATEST EDITION.
 I.C.C. INTERNATIONAL MECHANICAL CODE, LATEST EDITION.
 NATIONAL ELECTRICAL CODE, LATEST EDITION.
 LIFE SAFETY CODE, LATEST ADOPTED EDITION.
- CORNER GREER & ASSOCIATES ARCHITECTS, INC. IS NOT RESPONSIBLE FOR FIELD ACTIVITIES (MEANS, METHODS OR TECHNIQUES) ON THIS PROJECT.
- CONTRACTOR TO VISIT THE SITE AND FAMILIARIZE HIMSELF WITH ALL ON-SITE CONDITIONS. IF CONDITIONS ARE UNCOVERED THAT REQUIRE A CHANGE OR ADDITIONAL INFORMATION, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY. THE ARCHITECT DOES NOT DELEGATE HIS AUTHORITY TO ANYONE ELSE FOR DETERMINING THE MEANING OF HIS PLANS OR SPECIFICATIONS.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND LOCATIONS OF EXISTING AND NEW CONDITIONS.
- CONTRACTOR TO VERIFY LOCATIONS OF ALL EXISTING UTILITIES AND MAKE CONNECTIONS THERE AND IN ACCORDANCE WITH ALL APPLICABLE CODES AND REQUIREMENTS. CONTRACTOR SHALL CONTACT ALL UTILITIES AND/OR AGENCIES.
- CONTRACTOR SHALL SECURE AND PAY FOR THE BUILDING PERMIT AND OTHER PERMITS AND GOVERNMENTAL FEES, LICENSES AND INSPECTIONS AS NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK, INCLUDING ALL NECESSARY FEES ASSOCIATED WITH UTILITY CONNECTIONS.
- CONTRACTOR SHALL PROVIDE AND PAY FOR LABOR, MATERIALS, EQUIPMENT, TOOLS, CONSTRUCTION EQUIPMENT AND MACHINERY, WATER, HEAT, UTILITIES, TRANSPORTATION AND ANY OTHER FACILITIES AND SERVICES NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK.
- THE CONTRACTOR SHALL CAREFULLY STUDY AND COMPARE THE CONTRACT DOCUMENTS WITH EACH OTHER AND WITH INFORMATION FURNISHED BY THE OWNER AND SHALL AT ONCE REPORT TO THE ARCHITECT, ERRORS, INCONSISTENCIES OR OMISSIONS DISCOVERED.
- THE ARCHITECT, CORNER GREER & ASSOCIATES ARCHITECTS, INC., SHALL BE RESPONSIBLE FOR THE ARCHITECTURAL PORTIONS OF THIS PROJECT. ALL OTHER ASPECTS SHALL BE THE RESPONSIBILITY OF REGISTERED PROFESSIONALS OF THAT DISCIPLINE.
- GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (AIA DOCUMENT A201) SHALL BE BINDING AS PART OF THESE CONSTRUCTION DOCUMENTS.
- ALL BUILDING FINISHES SHALL BE SELECTED AND/OR APPROVED BY THE OWNER'S REPRESENTATIVE.

SYMBOLS

- SECTION MARK
- DETAIL MARK
- ELEVATION MARK
- WALL TYPES
- DOOR MARK
- WINDOW MARK
- MILLWORK MARK

MATERIALS

- CONCRETE (PLAN)
- CONCRETE (SECTION)
- CONCRETE BLOCK
- BRICK MASONRY
- RIGID INSULATION
- BATT OR BLOWN INSULATION
- DIMENSIONAL LUMBER
- PLYWOOD
- FINISHED WOOD
- GYPSUM BOARD
- STUD WALL CONSTRUCTION

CODE COMPLIANCE

CODE	2012 I.B.C.	BUILDING AREAS
OCCUPANCY	B	BASIC ALLOWABLE AREA INCREASE - SPRINKLERED
CONSTRUCTION TYPE	III B	TOTAL ALLOWABLE BUILDING AREA
OCCUPANT LOAD	106	EXISTING BUILDING
		EXISTING CANOPIES
		TOTAL ACTUAL BUILDING AREA
		SPRINKLER SYSTEM
		PARKING SPACES
		PARKING REQUIRED

FIXTURE CALCULATIONS

	PLUMBING CODE	
	MEN	WOMEN
WATER CLOSETS	2 PER FIRST 50, 1 PER ADDITIONAL 50	
URINALS	-	-
LAVATORIES	2 PER FIRST 80, 1 PER ADDITIONAL 80	
DRINKING FOUNTAINS	1 per 100	
SERVICE SINK	1	

OCCUPANT LOAD: 106 MEN: 53 -- WOMEN: 53

	FIXTURES REQUIRED / PROVIDED			
	REQUIRED		PROVIDED	
	MEN	WOMEN	MEN	WOMEN
WATER CLOSETS	3	3	3	7
URINALS	-	-	4	-
LAVATORIES	4		8	
DRINKING FOUNTAINS	2		2	
SERVICE SINK	1		1	

A RENOVATION for:
OZARK CENTER
VIRGINIA CENTER
 -- JOPLIN, MO --

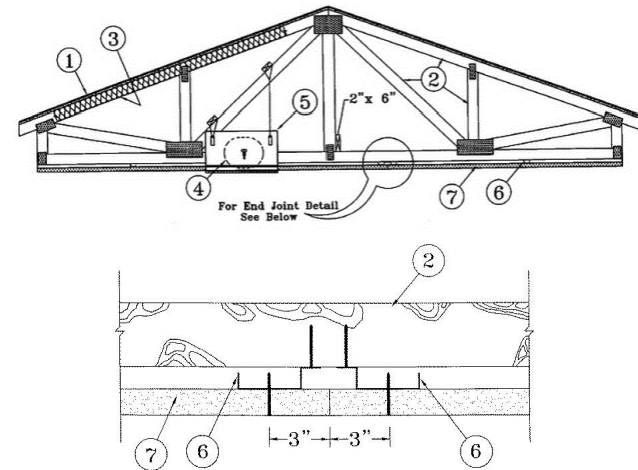
ISSUE DATE
 NOVEMBER 12TH, 2015

SHEET

COVER SHEET

SHEET NO.

G001



1. ROOFING SYSTEM - ANY UL CLASS A, B OR C ROOFING SYSTEM (TFRU) OR PREPARED ROOF COVERING (TRUZ) ACCEPTABLE FOR USE OVER NOM 1 1/2 IN. THICK WOOD STRUCTURAL PANELS, MIN. GRADE "C-D" OR "SHEATHING", NOM 1/2 IN. THICK WOOD STRUCTURAL PANELS SECURED TO TRUSSES WITH NO. 6D RINGED SHANK NAILS SPACED 12 IN. OC ALONG EACH TRUSS, STAPLES HAVING EQUAL OR GREATER WITHDRAWAL AND LATERAL RESISTANCE STRENGTH MAY BE SUBSTITUTED FOR THE 6D NAILS, CONSTRUCTION ADHESIVE MAY BE USED WITH EITHER THE NAILS OR STAPLES.

2. TRUSSES - PITCHED OR PARALLEL CHORD WOOD TRUSSES SPACED A MAX OF 24 IN. OC, FABRICATED FROM NOM 2 BY 4 LUMBER WITH LUMBER ORIENTED VERTICALLY OR HORIZONTALLY. TRUSS MEMBERS SECURED TOGETHER WITH MIN. 0.0256 IN. THICK GALV STEEL PLATES. PLATES HAVE 5/16 IN. LONG TEETH PROJECTING PERPENDICULAR TO THE PLANE OF THE PLATE. THE TEETH ARE IN PAIRS FACING EACH OTHER (MADE BY THE SAME PUNCH) FORMING A SPLIT TOOTH TYPE PLATE. EACH TOOTH HAS A CHISEL POINT ON ITS OUTSIDE EDGE. THESE POINTS ARE DIAGONALLY OPPOSITE EACH OTHER FOR EACH PAIR. THE TOP HALF OF EACH TOOTH HAS A TWIST FOR STIFFNESS. THE PAIRS ARE REPEATED ON APPROXIMATELY 7/8 IN. CENTERS WITH FOUR ROWS OF TEETH PER LINE OF PLATE WIDTH. WHERE THE TRUSS INTERSECTS WITH THE INTERIOR FACE OF THE EXTERIOR WALLS, THE MIN TRUSS DEPTH SHALL BE 5-1/4 IN. WITH A MIN ROOF SLOPE OF 3/12 AND A MIN. AREA IN THE PLANE OF THE TRUSS OF 21 SQ. FT. WHERE THE TRUSS INTERSECTS WITH THE INTERIOR FACE OF THE EXTERIOR WALLS, THE MIN TRUSS DEPTH MAY BE REDUCED TO 3 IN. IF THE BATTS AND BLANKETS (ITEM 3) ARE USED AS SHOWN IN THE ABOVE ILLUSTRATION (ALTERNATE INSULATION PLACEMENT) AND ARE FIRMLY PACKED AGAINST THE INTERSECTION OF THE BOTTOM CHORDS AND THE PLYWOOD SHEATHING.

3. BATTS AND BLANKETS - (OPTIONAL) - REQUIRED WHEN ITEM 6B IS USED - GLASS FIBER INSULATION SECURED TO THE WOOD STRUCTURAL PANELS WITH STAPLES SPACED 12 IN. OC OR TO THE TRUSSES WITH 0.020 IN. DIAM GALV STEEL WIRES SPACED 12 IN. OC. ANY GLASS FIBER INSULATION BEARING THE UL CLASSIFICATION MARKING AS TO SURFACE BURNING CHARACTERISTICS AND/OR FIRE RESISTANCE HAVING A DENSITY OF 0.9 PCF AS AN OPTION THE INSULATION MAY BE FITTED IN THE CONCEALED SPACE, DRAPED OVER THE RESILIENT CHANNEL GYPSUM BOARD CEILING MEMBRANE WHEN RESILIENT CHANNELS AND GYPSUM BOARD ATTACHMENT IS MODIFIED AS SPECIFIED IN ITEMS 6 AND 7. WHEN STEEL FRAMING MEMBERS (ITEM 6B) ARE USED, MAX 3-1/2 IN. THICK INSULATION SHALL BE DRAPED OVER THE FURRING CHANNELS (ITEM 6B4) AND GYPSUM BOARD CEILING MEMBRANE, AND FRICTION-FITTED BETWEEN TRUSSES AND STEEL FRAMING MEMBERS (ITEM 6B2). THE FINISHED RATING HAS ONLY BEEN DETERMINED WHEN THE INSULATION IS SECURED TO THE DECKING.

4. AIR DUCT - ANY UL CLASS 0 OR CLASS 1 FLEXIBLE AIR DUCT INSTALLED IN ACCORDANCE WITH THE INSTRUCTIONS PROVIDED BY THE DAMPER MANUFACTURER.

5. CEILING DAMPER - MAX NOM AREA, 324 SQ IN. MAX SQUARE SIZE, 18 IN. BY 18 IN. RECTANGULAR SIZES NOT TO EXCEED 324 SQ IN. WITH A MAX WIDTH OF 18 IN. MAX DAMPER HEIGHT IS 14 IN. INSTALLED IN ACCORDANCE WITH MANUFACTURERS INSTALLATION INSTRUCTIONS PROVIDED WITH THE DAMPER. MAX DAMPER OPENINGS NOT TO EXCEED 162 SQ IN. PER 100 SQ FT OF CEILING AREA.

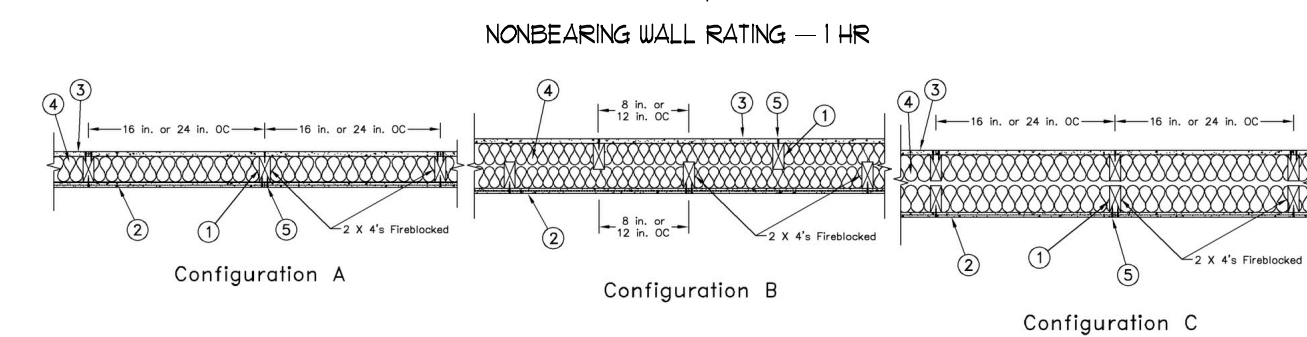
6. FURRING CHANNELS - RESILIENT CHANNELS FORMED OF 75 M62 THICK GALV STEEL, INSTALLED PERPENDICULAR TO THE TRUSSES (ITEM 2), SPACED A MAX OF 16 IN. OC WHEN NO INSULATION (ITEM 3 OR 3A) IS FITTED IN THE CONCEALED SPACE, OR A MAX OF 12 IN. OC WHEN INSULATION (ITEM 3 OR 3A) IS FITTED IN THE CONCEALED SPACE, DRAPED OVER THE RESILIENT CHANNEL GYPSUM BOARD CEILING MEMBRANE. TWO COURSES OF RESILIENT CHANNEL POSITIONED 6 IN. OC AT WALLBOARD BUTT-JOINTS (3 IN. FROM EACH END OF WALLBOARD). CHANNELS ORIENTED OPPOSITE AT WALLBOARD BUTT-JOINTS. CHANNEL SPICES OVERLAPPED 4 IN. BENEATH WOOD TRUSSES, CHANNELS SECURED TO EACH TRUSS WITH 1-1/4 IN. LONG TYPE 5 SCREWS.

7. GYPSUM BOARD - ONE LAYER OF NOM 5/8 IN. THICK BY 48 IN. WIDE BOARDS, INSTALLED WITH LONG DIMENSION PARALLEL TO TRUSSES, ATTACHED TO THE RESILIENT CHANNELS USING 1 IN. LONG TYPE 5 BUGLE-HEAD SCREWS. SCREWS SPACED A MAX OF 12 IN. OC ALONG BUTTED END-JOINTS AND IN THE FIELD WHEN NO INSULATION (ITEM 3 OR 3A) IS FITTED IN THE CONCEALED SPACE, OR A MAX OF 8 IN. OC ALONG BUTTED END-JOINTS AND IN THE FIELD WHEN INSULATION (ITEM 3 OR 3A) IS FITTED IN THE CONCEALED SPACE, DRAPED OVER THE RESILIENT CHANNEL GYPSUM BOARD CEILING MEMBRANE.

FINISHING SYSTEM - (NOT SHOWN) - VINYL DRY OR PREMIXED JOINT COMPOUND, APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS; PAPER TAPE, 2 IN. WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINTS, AS AN ALTERNATE, NOM 3/32 IN. THICK VENEER PLASTER MAY BE APPLIED TO THE ENTIRE SURFACE OF GYPSUM BOARD, ALTERNATE CEILING MEMBRANE - NOT SHOWN.

8. NETTING - FIBROUS, WOVEN NETTING MATERIAL FASTENED TO UNDERSIDE OF EACH JOIST WITH STAPLES, WITH SIDE JOINTS OVERLAPPED.

* INDICATES SUCH PRODUCTS SHALL BEAR THE UL OR CUL CERTIFICATION MARK FOR JURISDICTIONS EMPLOYING THE UL OR CUL CERTIFICATION (SUCH AS CANADA), RESPECTIVELY.



1. WOOD STUDS - NOM 2 BY 4 IN. SPACED 24 IN. OC MAXIMUM, EFFECTIVELY FIRESTOPPED AT THE TOP AND BOTTOM OF WALL.

2. GYPSUM BOARD - NOMINAL 5/8 IN. THICK, 4 FT WIDE PANELS, APPLIED VERTICALLY TO STUDS AND BEARING PLATES WITH 1-5/8 IN. LONG, NO. 6, TYPE 5, COARSE THREADED SCREWS SPACED AT 8 IN. OC ALONG THE PERIMETER OF THE PANELS AND 12 IN. OC IN THE FIELD. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUD. HORIZONTAL JOINTS OF VERTICALLY APPLIED PANELS TO BE STAGGERED 4 FT ON OPPOSITE SIDES OF THE WALL. HORIZONTAL JOINTS OF VERTICALLY APPLIED PANELS TO BE SUPPORTED BY STUDS.

2A. GYPSUM BOARD - (AS AN ALTERNATE TO ITEM 2) - NOMINAL 5/8 IN. THICK, 4 FT WIDE PANELS, APPLIED VERTICALLY. PANELS NAILED 1 IN. OC WITH 6D CEMENT COATED NAILS 1-1/8 IN. LONG, 0.0295 IN. SHANK DIAM AND 15/64 IN. DIAM HEADS. HORIZONTAL JOINTS OF VERTICALLY APPLIED PANELS TO BE BACKED BY STUDS.

FABCO BUILDING PRODUCTS L. L. C. DBA FABCO GYPSUM - TYPE QUIETROCK EB.

2B. WALL AND PARTITION FACINGS AND ACCESSORIES - (AS AN ALTERNATE TO ITEM 2) - NOMINAL 5/8 IN. THICK, 4 FT WIDE PANELS, APPLIED VERTICALLY TO STUDS AND BEARING PLATES WITH 1-5/8 IN. LONG, NO. 6, TYPE 5, COARSE THREADED SCREWS SPACED AT 8 IN. OC ALONG THE PERIMETER OF THE PANELS AND 12 IN. OC IN THE FIELD. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUD. HORIZONTAL JOINTS OF VERTICALLY APPLIED PANELS TO BE STAGGERED 4 FT ON OPPOSITE SIDES OF THE WALL. HORIZONTAL JOINTS OF VERTICALLY APPLIED PANELS TO BE SUPPORTED BY STUDS.

2C. WALL AND PARTITION FACINGS AND ACCESSORIES - (AS AN ALTERNATE TO ITEM 2) - NOMINAL 5/8 IN. THICK, 4 FT WIDE PANELS, APPLIED VERTICALLY. PANELS NAILED 1 IN. OC WITH 6D CEMENT COATED NAILS 1-1/8 IN. LONG, 0.0295 IN. SHANK DIAM AND 15/64 IN. DIAM HEADS. HORIZONTAL JOINTS OF VERTICALLY APPLIED PANELS TO BE BACKED BY STUDS.

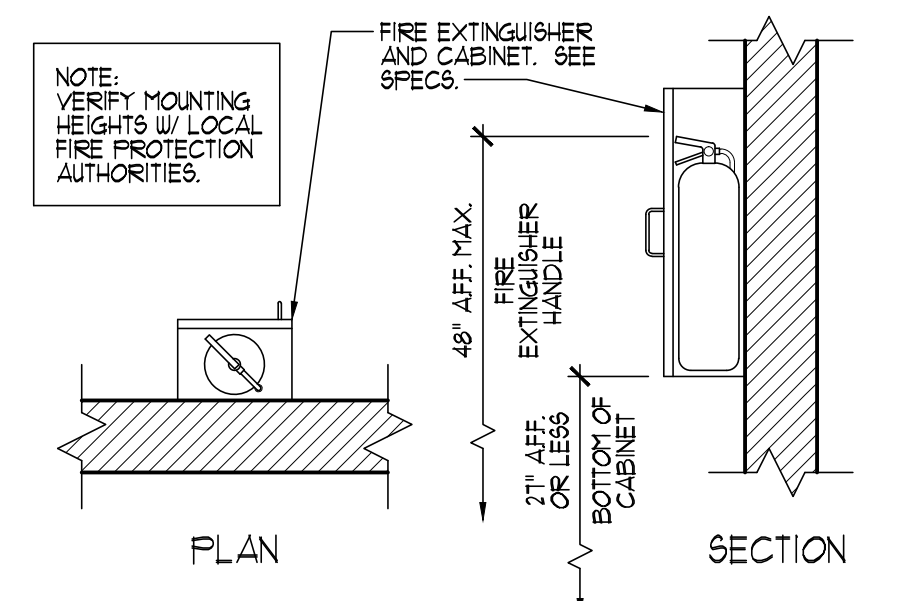
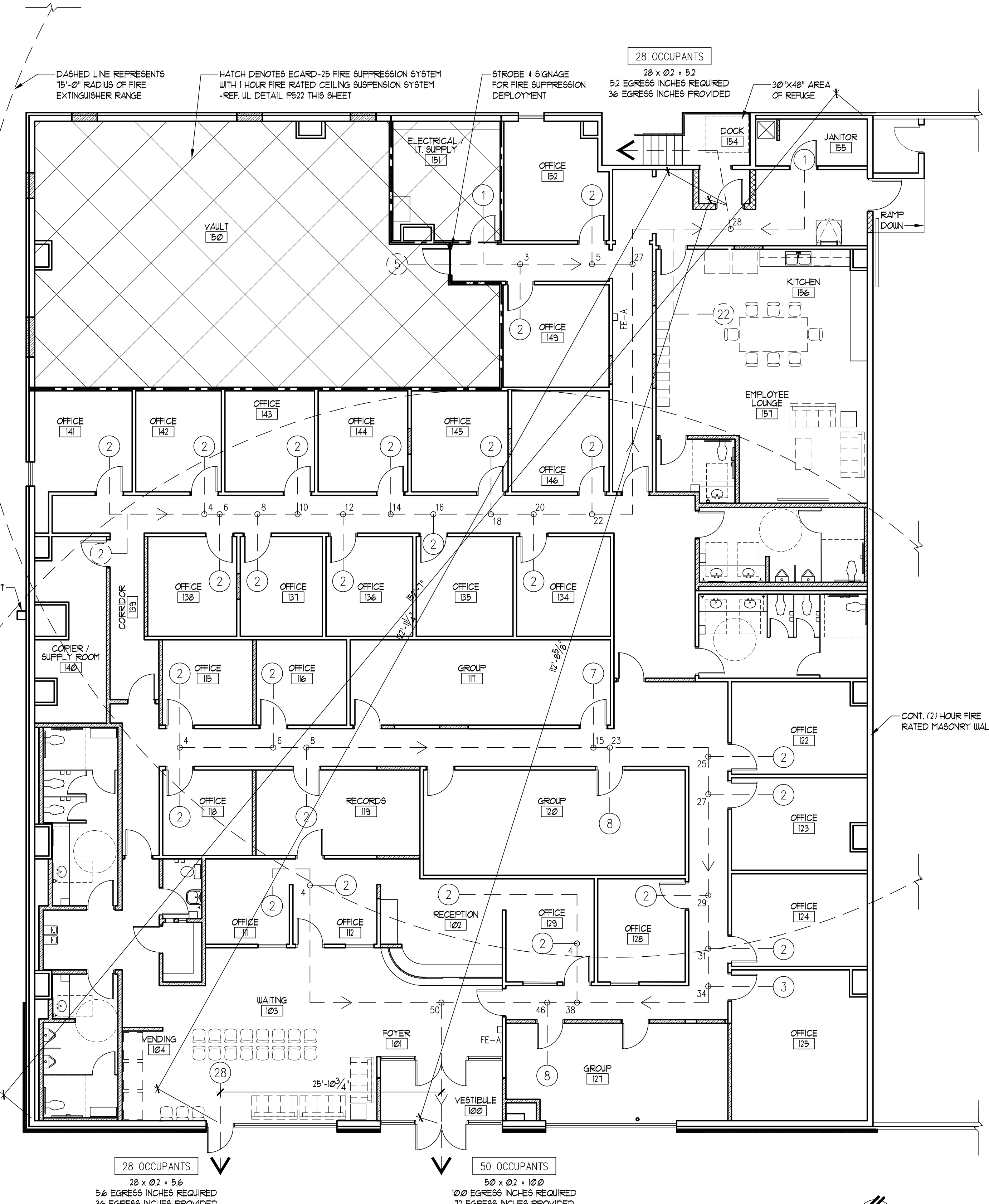
3. GYPSUM WALLBOARD - NOMINAL 5/8 IN. THICK, 4 FT WIDE, APPLIED VERTICALLY TO STUDS AND BEARING PLATES WITH 1-5/8 IN. LONG, NO. 6, TYPE 5, COARSE THREADED SCREWS, AT 8 IN. OC ALONG THE PERIMETER OF THE PANELS AND 12 IN. OC IN THE FIELD. VERTICAL JOINTS CENTERED OVER STUDS AND STAGGERED ONE STUD CAVITY ON OPPOSITE SIDES OF STUD. HORIZONTAL JOINTS OF VERTICALLY APPLIED PANELS TO BE STAGGERED 4 FT ON OPPOSITE SIDES OF THE WALL. HORIZONTAL JOINTS OF VERTICALLY APPLIED PANELS TO BE BACKED WITH NOM 2 BY 4 IN. WOOD BACKING.

4. BATTS AND BLANKETS - UL CLASSIFIED GLASS FIBER INSULATION WITH OR WITHOUT KRAFT PAPER FACING, NOMINAL 3-1/2 IN. THICK, NOMINAL DENSITY OF 0.95 PCF, FASTENED TO WOOD STUDS USING METAL FASTENERS TO COMPLETELY FILL THE STUD CAVITIES.

SEE BATTS AND BLANKETS (BKNV AND/OR BZJZ) CATEGORIES FOR NAMES OF CLASSIFIED COMPANIES.

5. JOINTS AND SCREW HEADS - JOINT COMPOUND APPLIED IN TWO COATS TO JOINTS AND SCREW HEADS. PAPER TAPE, NOM 2 IN. WIDE, EMBEDDED IN FIRST LAYER OF COMPOUND OVER ALL JOINT.

* INDICATES SUCH PRODUCTS SHALL BEAR THE UL OR CUL CERTIFICATION MARK FOR JURISDICTIONS EMPLOYING THE UL OR CUL CERTIFICATION (SUCH AS CANADA), RESPECTIVELY.



NOTE: VERIFY MOUNTING HEIGHTS W/ LOCAL FIRE PROTECTION AUTHORITIES.

PLAN SECTION

48" AFF. MAX.
FIRE EXTINGUISHER HANDLE
1 1/2" AFF. MAX. OF BOTTOM OF CABINET

(A) SURFACE MOUNTED FIRE EXTINGUISHER CAB.
Scale: 3/4" = 1'-0" NOTED AS: FE-A

LEGEND	
— 2	NUMBER ALONG EGRESS PATH INDICATES CUMULATIVE OCCUPANT LOAD AT THIS POINT, TYP.
2	NUMBER INSIDE CIRCLE REPRESENTS CALCULATED OCCUPANT LOAD (OR PORTION) THIS AREA, TYP. DIRECTIONAL LINES/ARROWS SHOWN TO ILLUSTRATE ANTICIPATED PATH OF EGRESS
—	INDICATES POINT AT WHICH OCCUPANT LOAD ALONG EGRESS PATH EITHER INCREASES FROM INTERSECTING LOADS OR DECREASES WHERE OCCUPANTS MAY "SPLIT" TO TAKE AN ALTERNATE EGRESS PATH - TYP.
FE-A	INDICATES PROPOSED FIRE EXTINGUISHER LOCATION. FE-A, SEE DETAIL A THIS SHEET. FE-K REPRESENTS KITCHEN FIRE EXTINGUISHER - TYP.
---	1 HOUR FIRE PARTITION W/ SMOKE PROTECTED OPENINGS - REF. UL DESIGN NO. U386 THIS SHEET

NOTES:

THE BASIC INTENT OF THIS DRAWING IS TO ILLUSTRATE EGRESS PATHS.

EGRESS PATTERNS SHOWN ARE BASED ON NFPA STANDARDS AND ASSUMPTIONS HAVE BEEN MADE IN EACH AREA AS TO THE ANTICIPATED EGRESS PATH THAT WILL BE TAKEN BY THE SPECIFIC OCCUPANT LOAD (OR PORTION THEREOF) IN A PARTICULAR AREA.

FINAL EXACT LOCATIONS AND QUANTITIES OF FIRE EXTINGUISHERS ARE TO BE FIELD-VERIFIED BY G.C. PER FIRE MARSHAL'S APPROVAL, IF REQUIRED.



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revision description	rev date	rev no

A RENOVATION for:
**OZARK CENTER
VIRGINIA CENTER**
-- JOPLIN, MO --

ISSUE DATE
NOVEMBER 12TH, 2015

SHEET
CODE PLAN

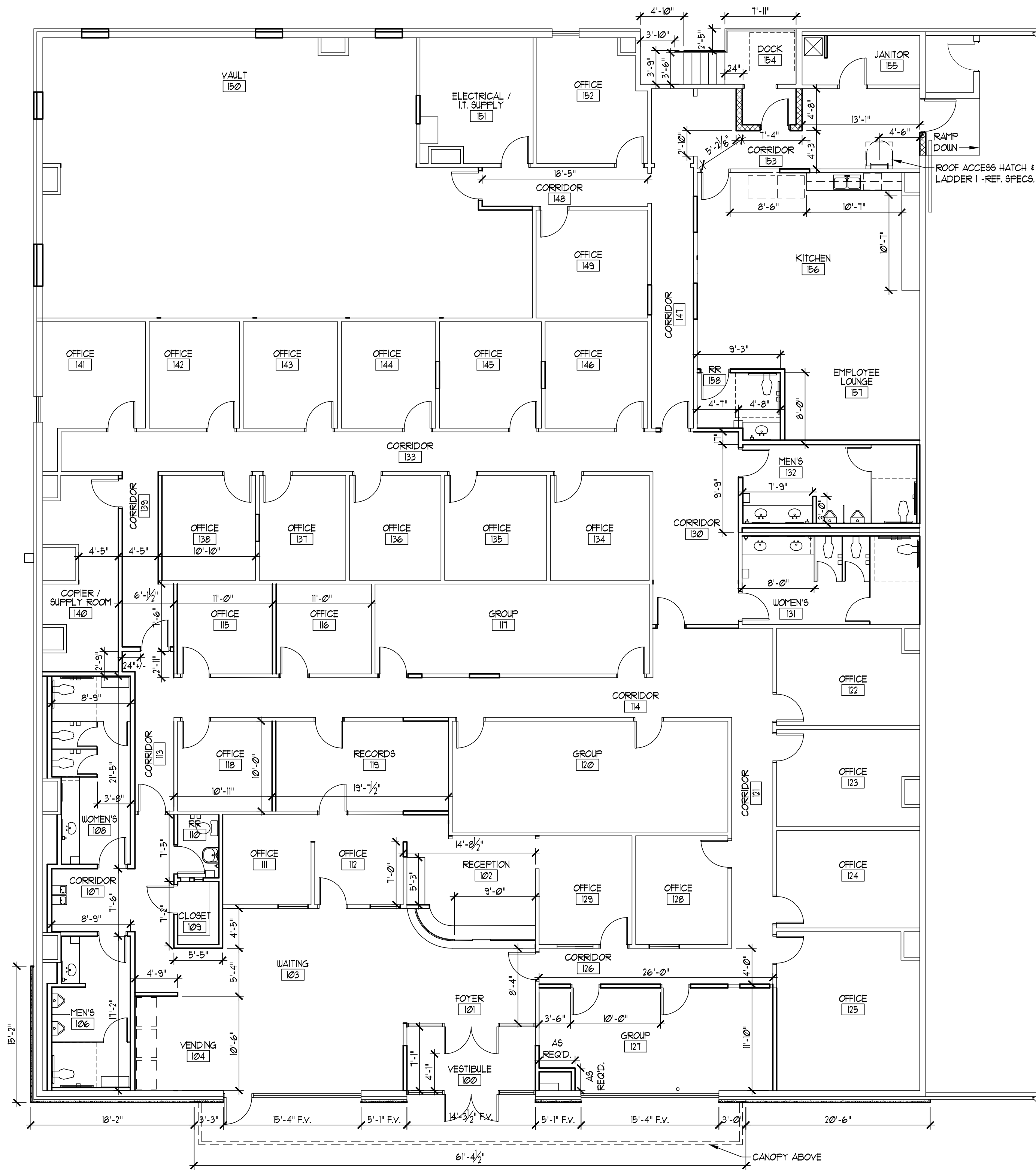
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G100



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NOTES:

- * DIMENSIONS SHOWN ARE FROM EDGE OF STUD OR CMU (OR FOUNDATION WALL WHERE OCCURS) TO EDGE OF STUD
- * GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS & NOTIFY ARCHITECT OF DISCREPANCIES PRIOR TO CONSTRUCTION
- * VERIFY FIXTURES & CABINERY DIMENSIONS PRIOR TO FRAMING
- * REFER TO ENLARGED PLANS FOR ADDITIONAL DIMENSIONAL INFORMATION
- * GENERAL CONTRACTOR TO PROVIDE BLOCKING FOR SUPPORT OF RESTROOM ACCESSORIES AS RECOMMENDED BY MANUFACTURER

1 DIMENSION PLAN
Scale: 1/8" = 1'-0"
NORTH

Z:\PROJECTS\Ozark Center Virginia ST\CDAs\A102--Dimension-Plan.dwg Nov 12, 2015 - 2:28pm

A RENOVATION for:
OZARK CENTER
VIRGINIA CENTER
-- JOPLIN, MO --

ISSUE DATE
NOVEMBER 12TH, 2015

SHEET

DIMENSION PLAN

SHEET NO.
A102



DATE: 11/12/15
ARCHITECT: DOUGLAS D. CORNER
#A-3394
CA: MO #000531

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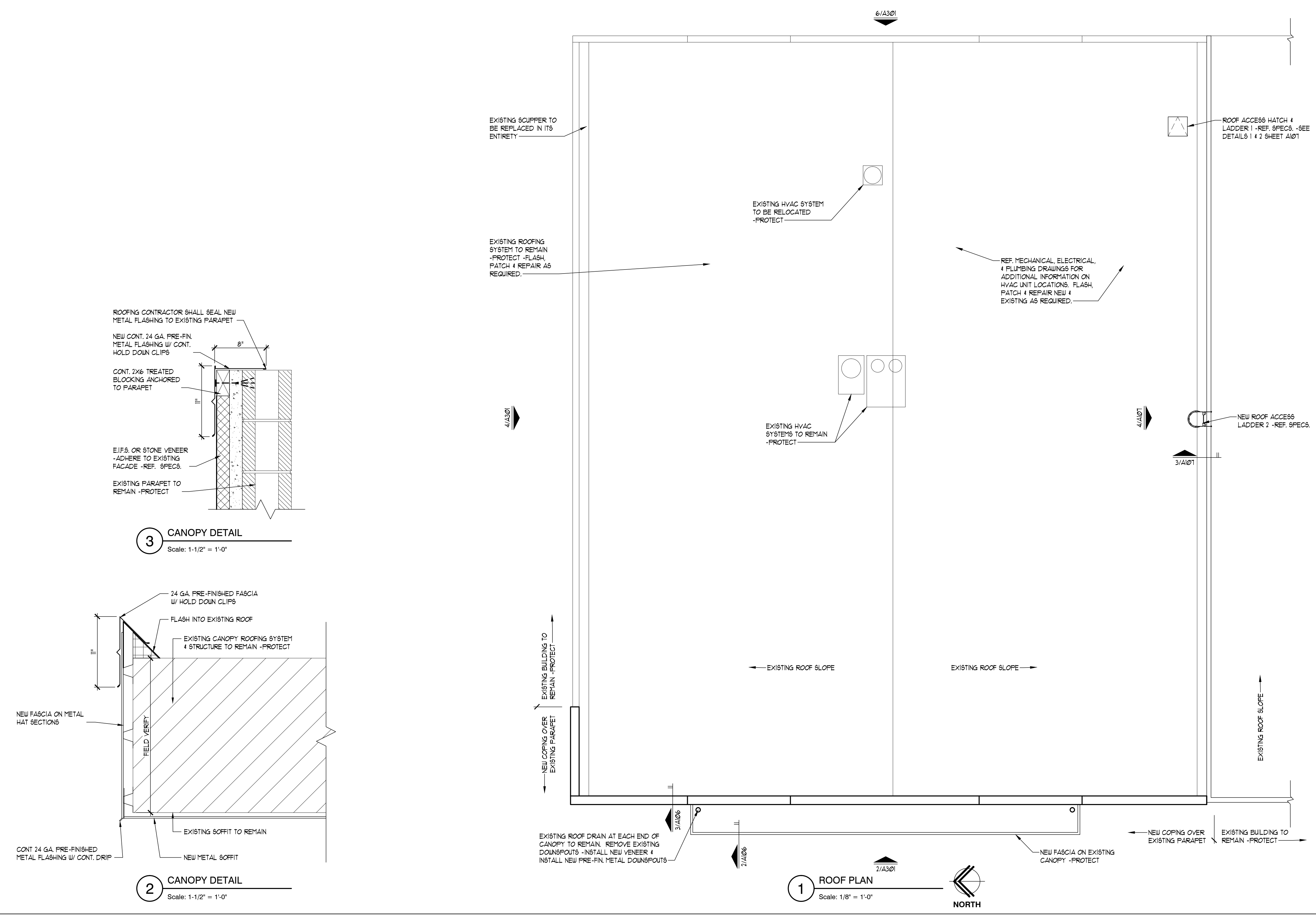
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A RENOVATION for:
OZARK CENTER
VIRGINIA CENTER
-- JOPLIN, MO --

ISSUE DATE
NOVEMBER 12TH, 2015
SHEET

ROOF PLAN

SHEET NO.
A106

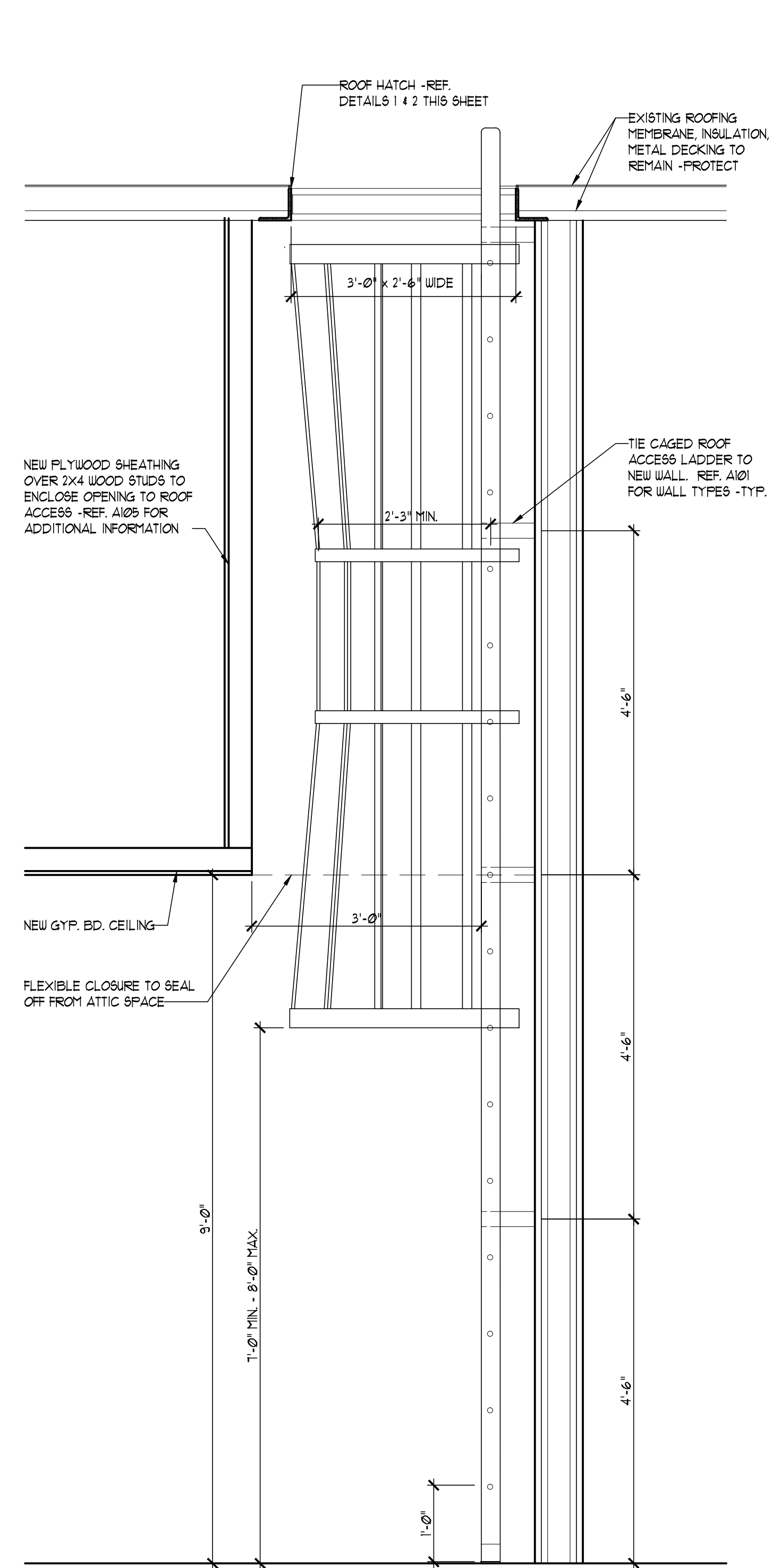




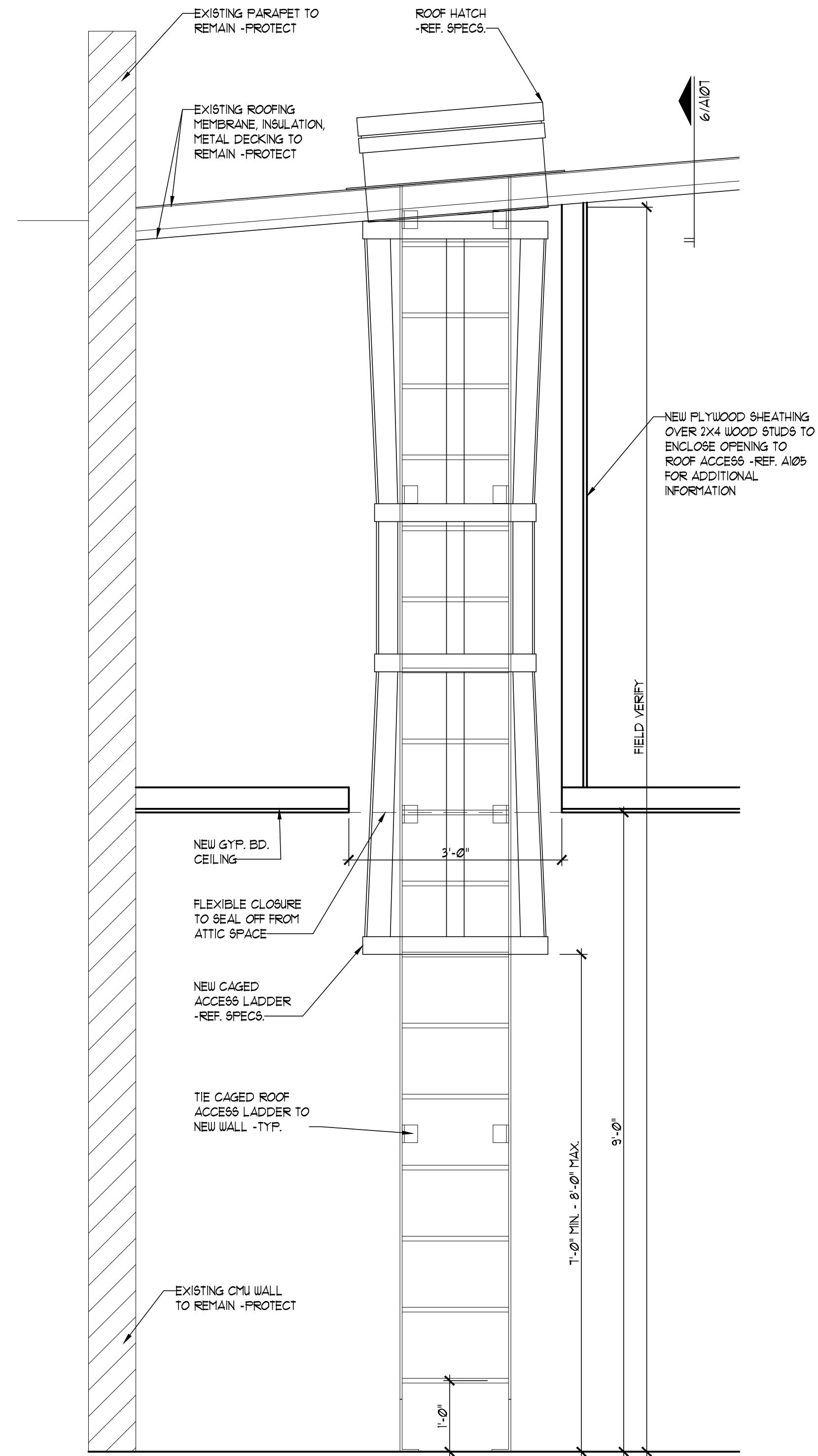
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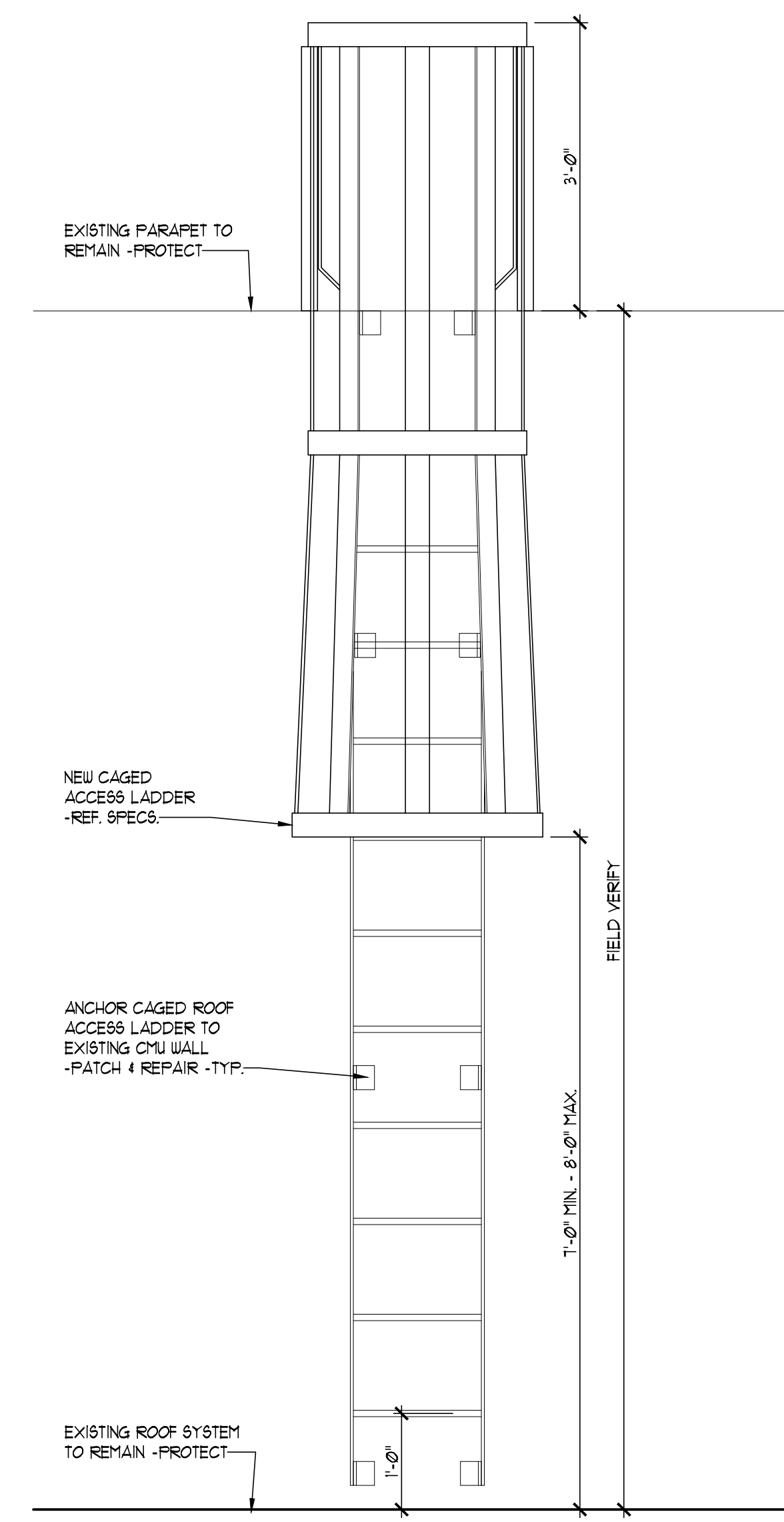
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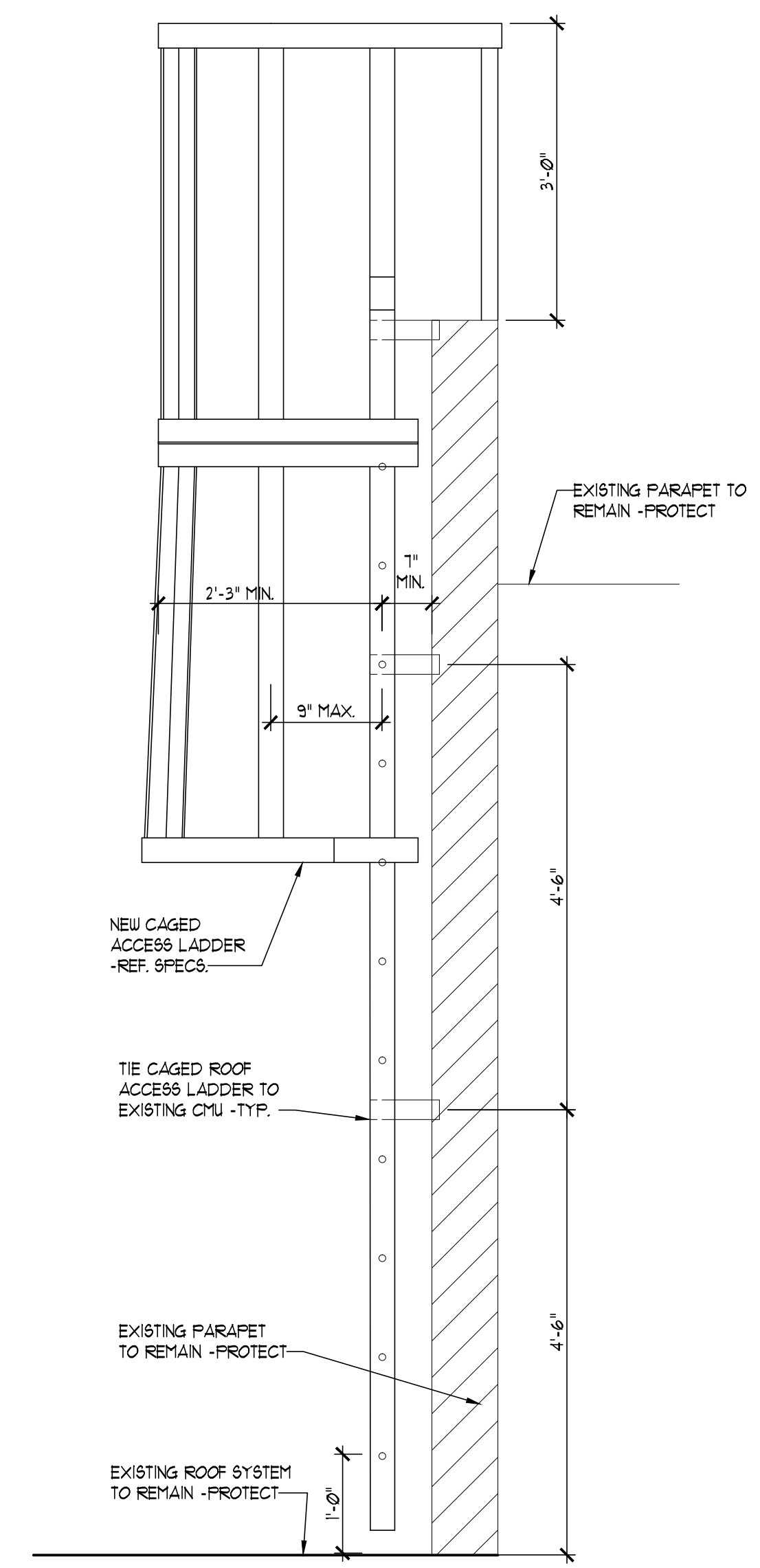
6 ROOF ACCESS LADDER 1
Scale: 3/4" = 1'-0"



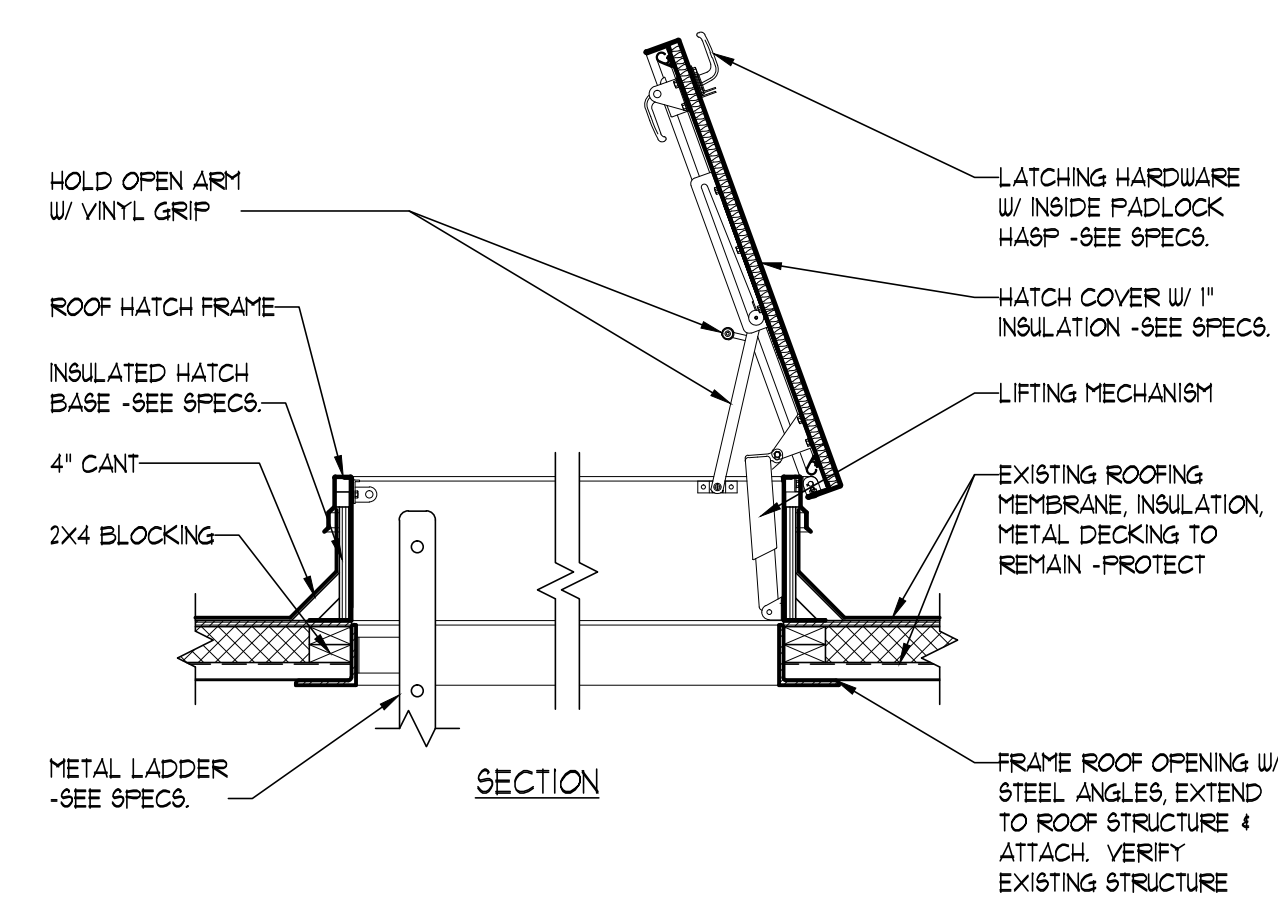
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Scale: 3/4" = 1'-0"



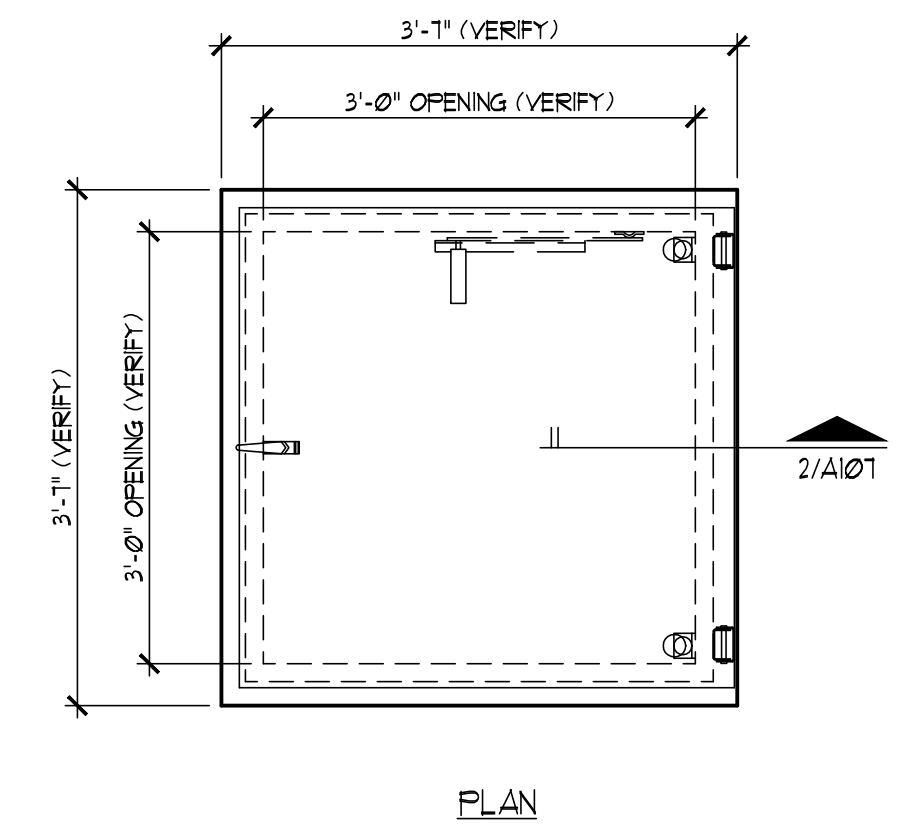
4 ROOF ACCESS LADDER 2
Scale: 3/4" = 1'-0"



3 ROOF ACCESS LADDER 2
Scale: 3/4" = 1'-0"



2 ROOF HATCH
Scale: 3/4" = 1'-0"



1 ROOF HATCH
Scale: 3/4" = 1'-0"

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A RENOVATION for:
**OZARK CENTER
VIRGINIA CENTER**
-- JOPLIN, MO --

ISSUE DATE
NOVEMBER 12TH, 2015
SHEET

**ROOF
DETAILS**

SHEET NO.
A107



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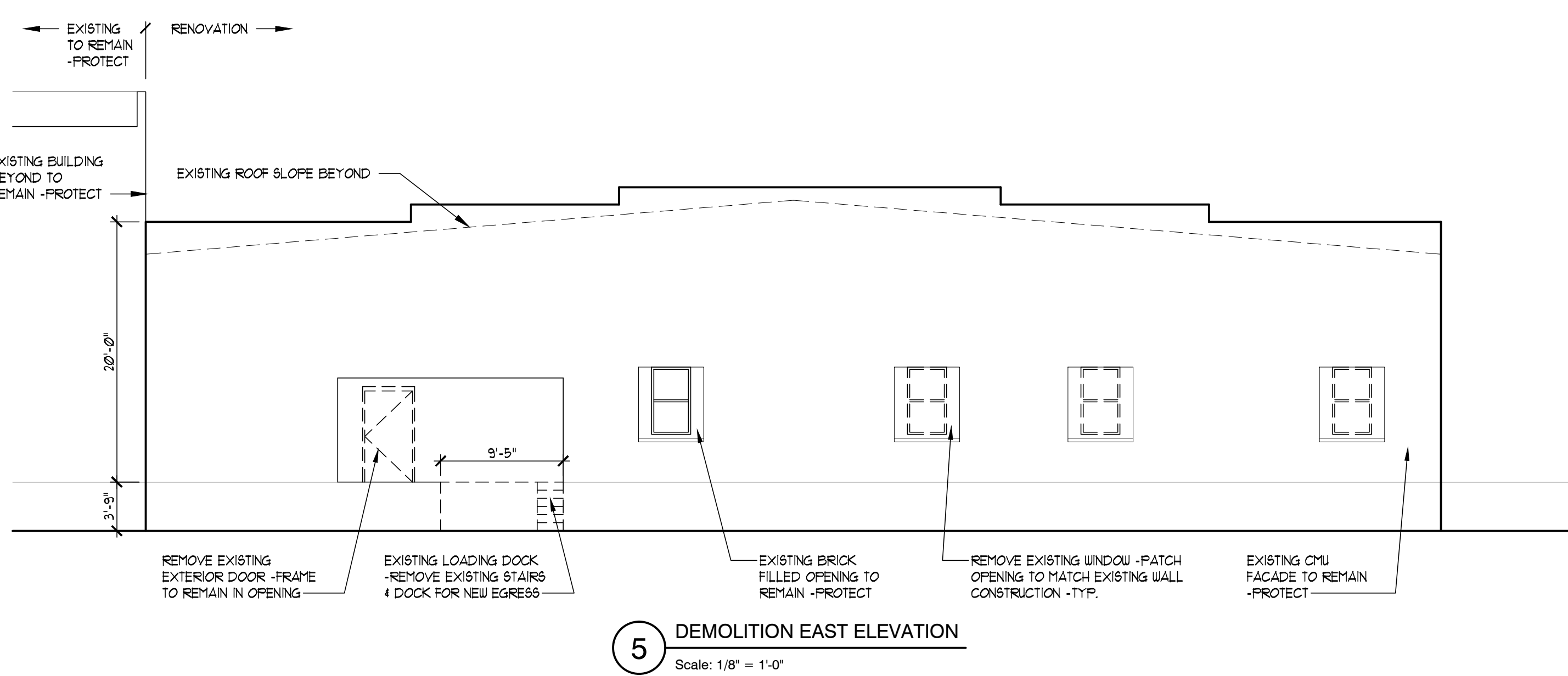
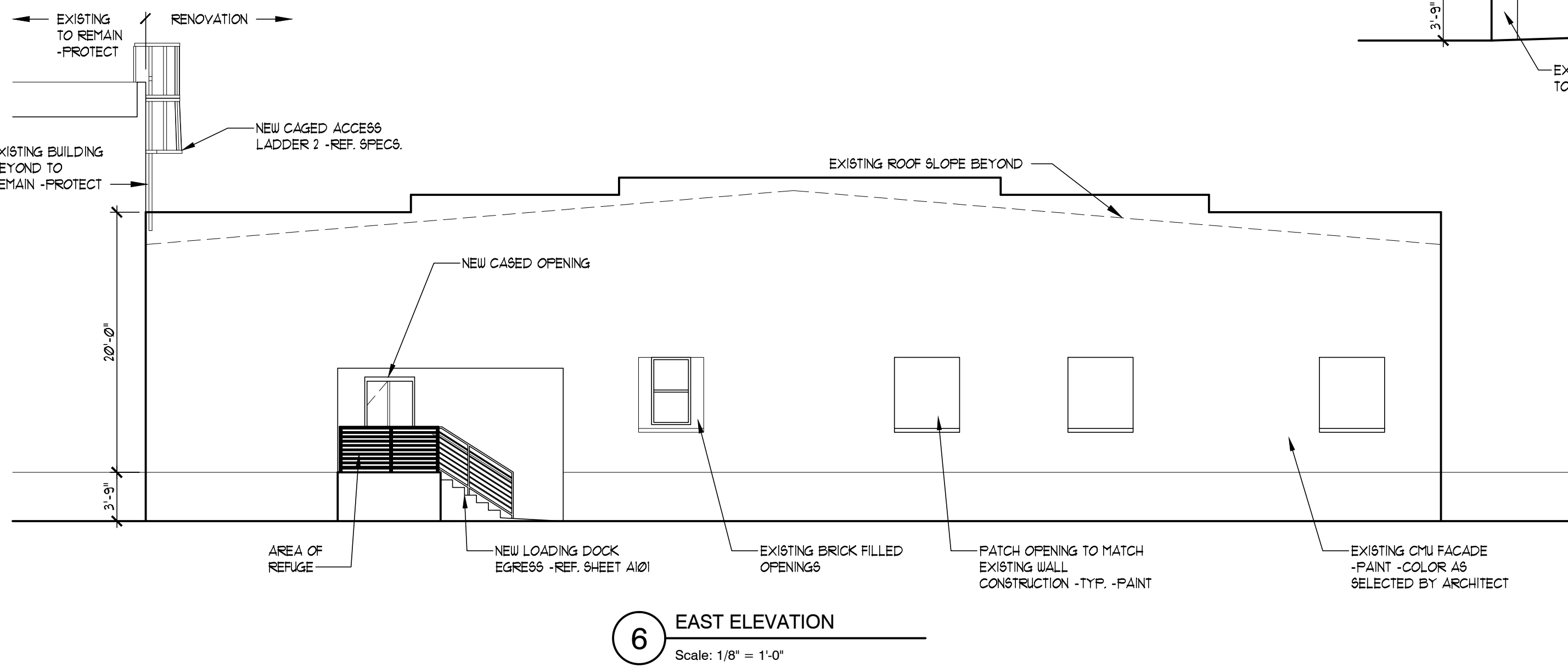
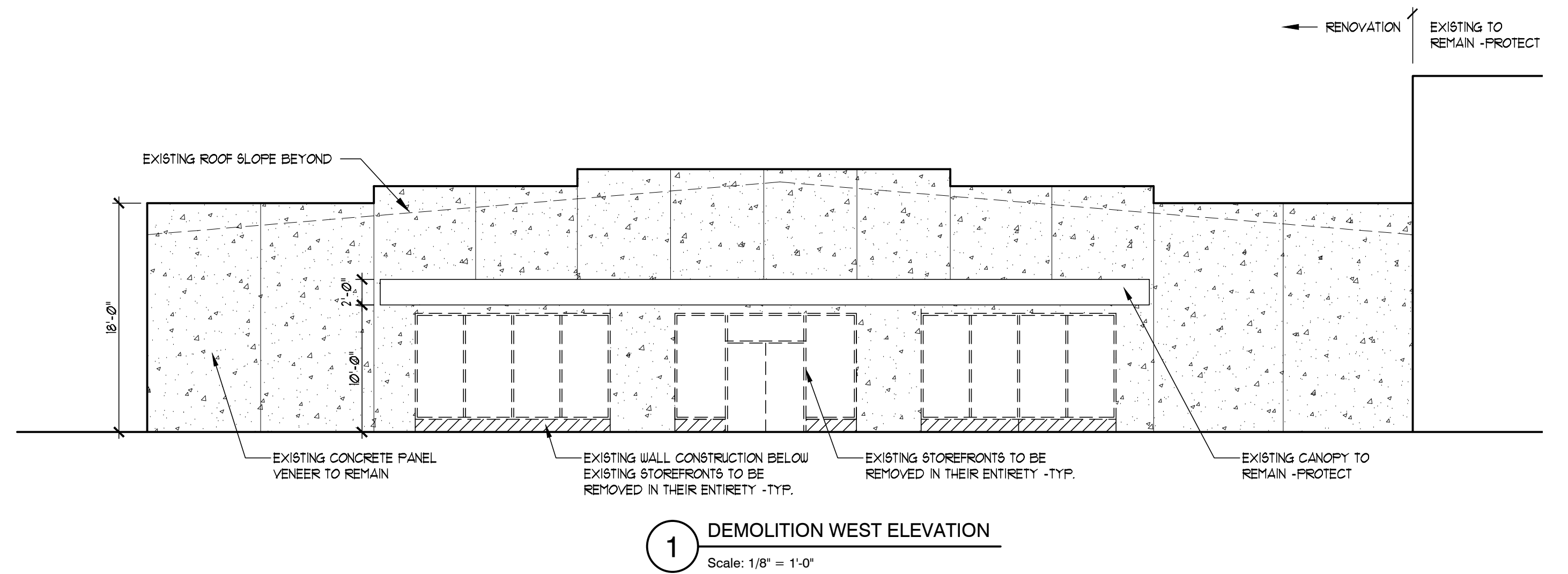
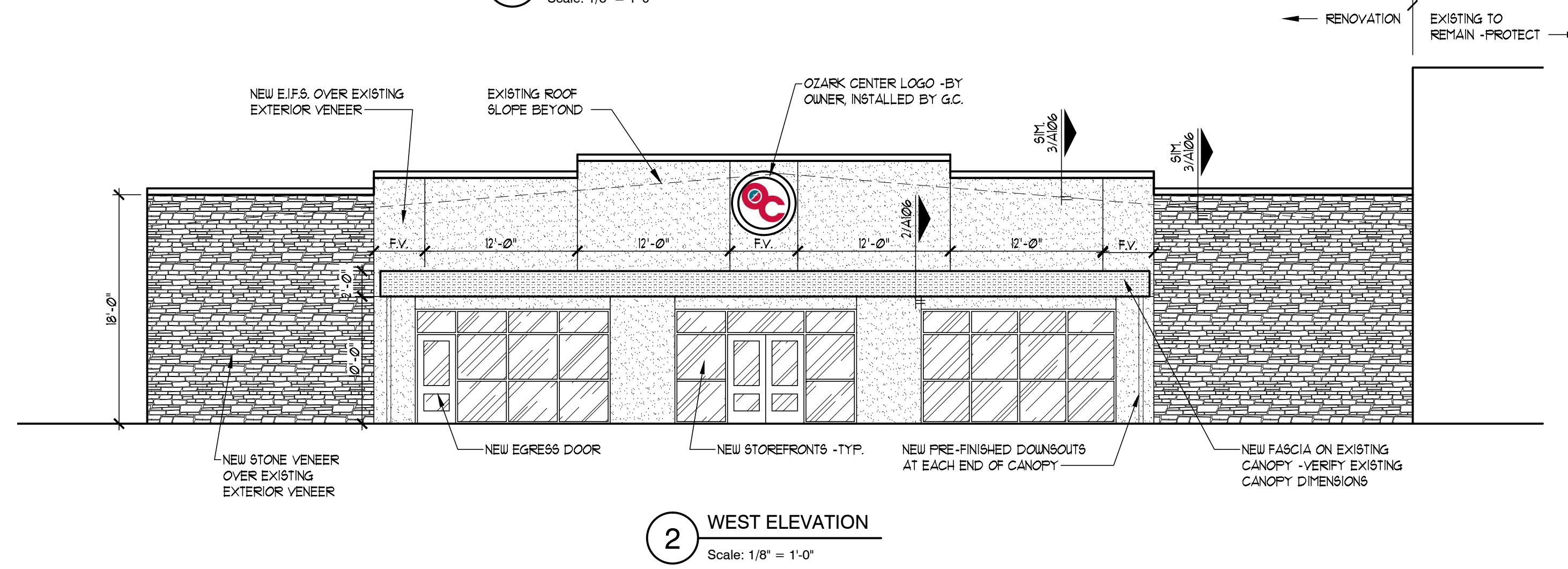
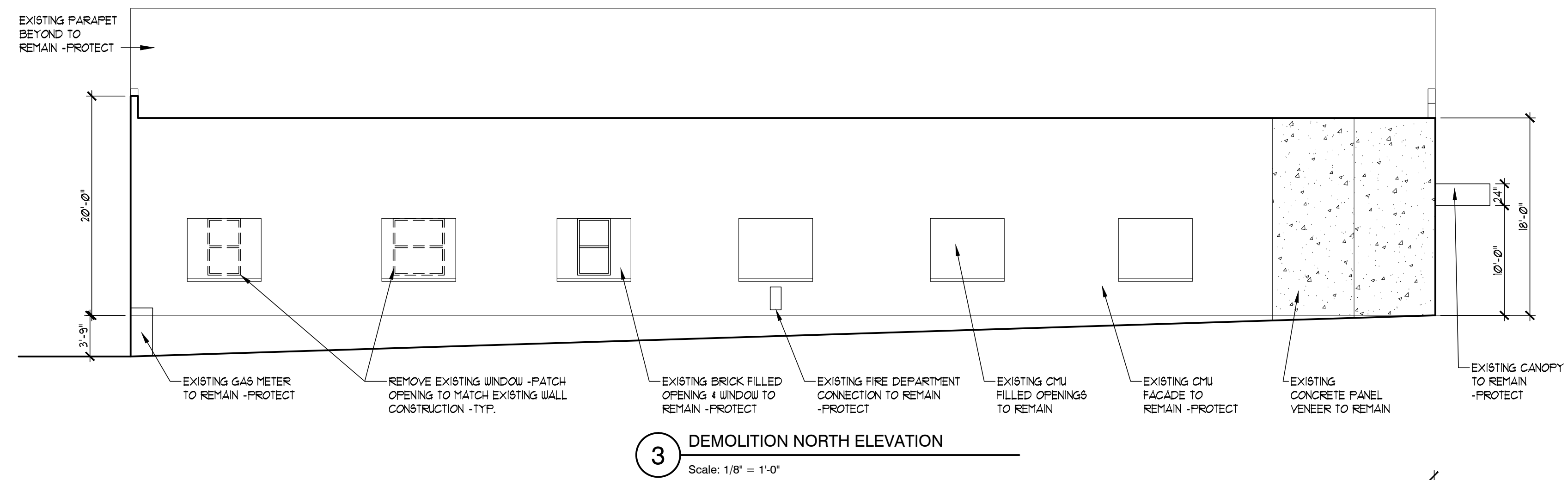
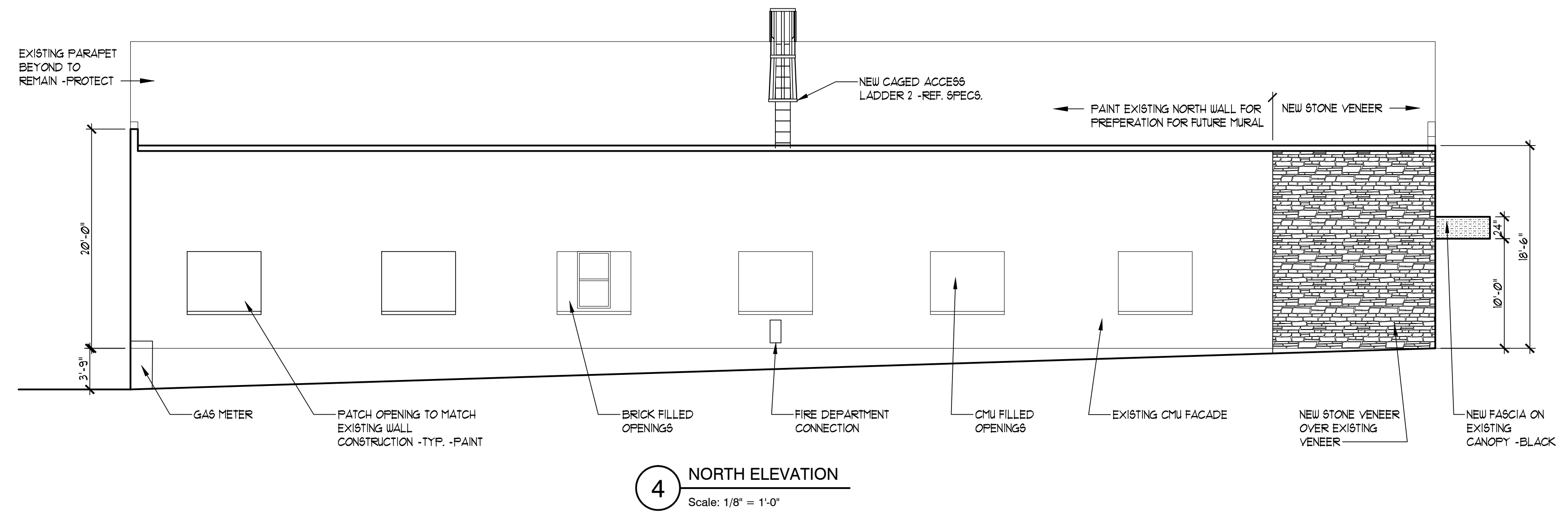
rev no	rev date	revision description

A RENOVATION for:
**OZARK CENTER
VIRGINIA CENTER**
-- JOPLIN, MO --

ISSUE DATE
NOVEMBER 12TH, 2015
SHEET

ELEVATIONS

SHEET NO.
A301





DATE: 11/12/15
ARCHITECT: DOUGLAS D. CORNER
#A-3394
CA: MO #000531

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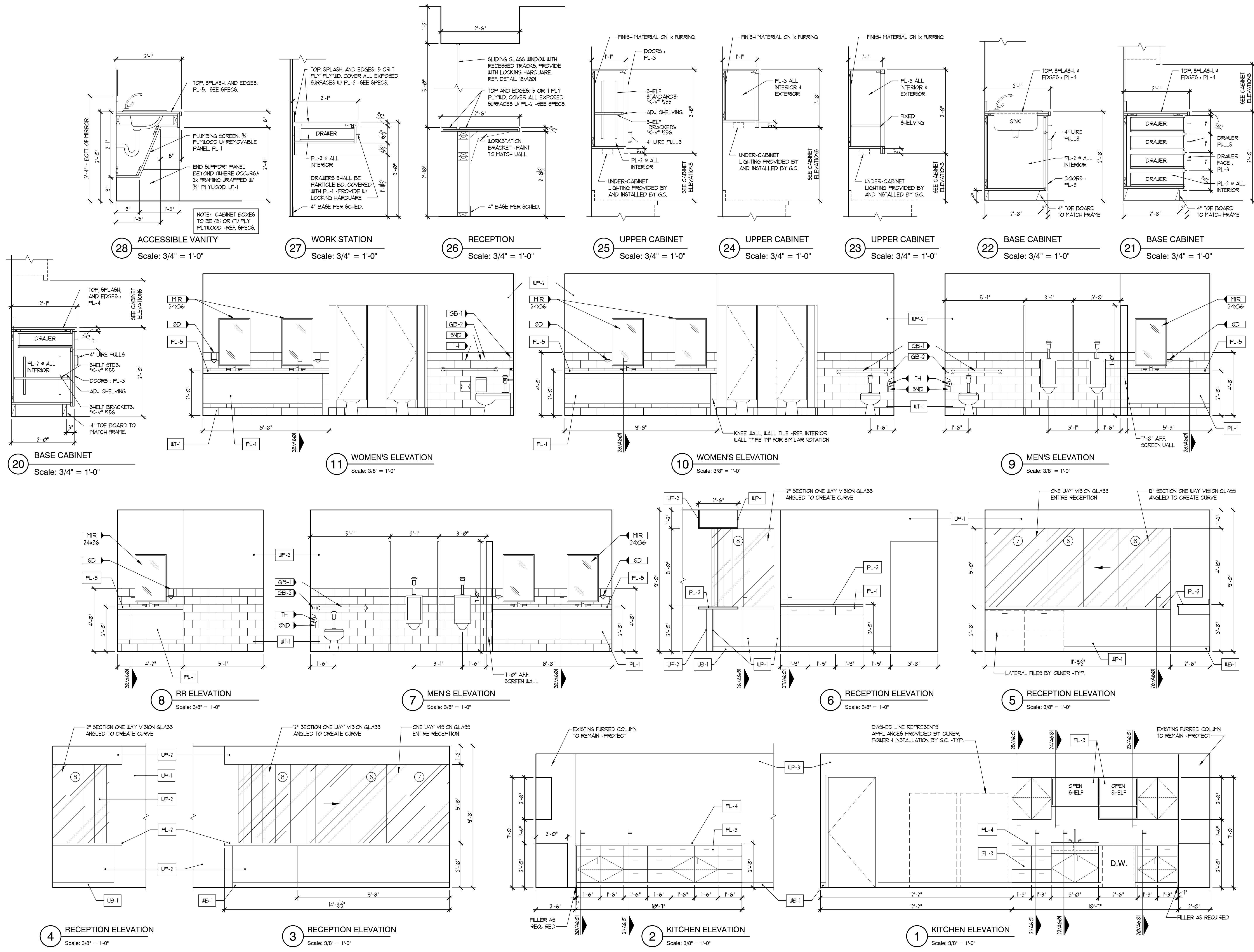
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A RENOVATION for:
**OZARK CENTER
VIRGINIA CENTER**
-- JOPLIN, MO --

ISSUE DATE
NOVEMBER 12TH, 2015
SHEET

**MILLWORK
ELEVATIONS**

SHEET NO.
A601



PLUMBING LEGEND

- WS — WATER SERVICE
- CW — COLD WATER
- HW — HOT WATER
- HWR — HOT WATER RETURN
- S — BUILDING WASTE/SEWER
- - - V - - - VENT
- G — GAS
- - - - - EXISTING PIPE
- PIPE BELOW GRADE
- EQUIPMENT CONNECTION
- ELBOW UP
- ELBOW DOWN
- TEE
- ELBOW
- TEE UP
- TEE DOWN
- WATER HAMMER ARRESTOR
- PIPING CONTINUATION
- ⊘ BALL VALVE
- ⊘ CIRCUIT BALANCING VALVE
- ⊘ FD FLOOR DRAIN
- ⊘ CO CLEANOUT
- ⊘ COEX OUTDOOR CLEANOUT
- ⊘ WCO WALL CLEANOUT
- ⊘ (R) GAS PRESSURE REGULATOR
- ⊘ DENOTES "CONNECT TO EXISTING"



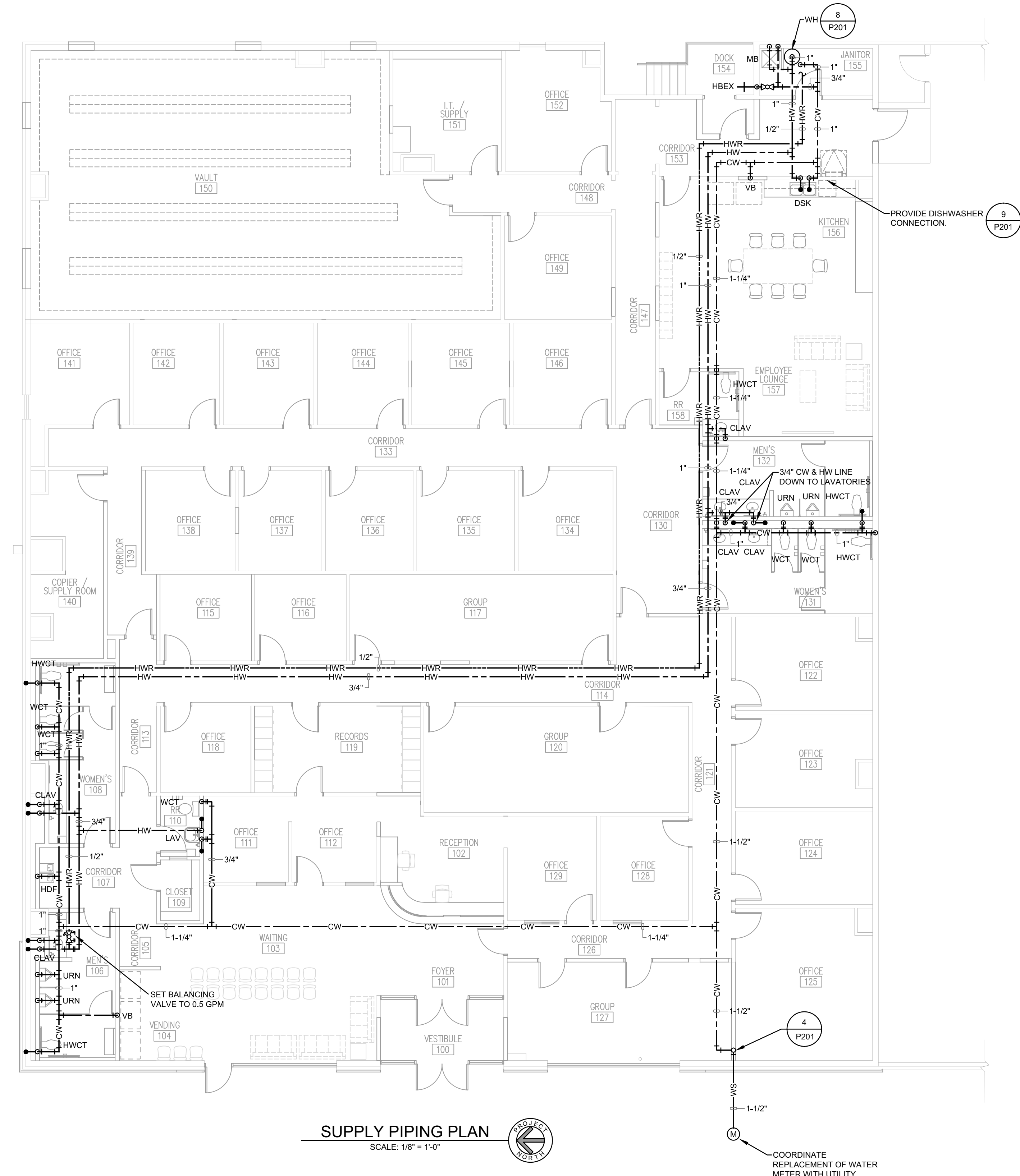
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DATE: 11/12/15
ENGINEER: CHRISTOPHER DUNCAN
PE-2005021661
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SUPPLY PIPING PLAN
SCALE: 1/8" = 1'-0"



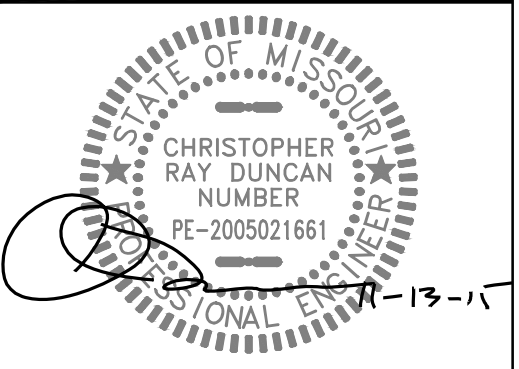
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SUPPLY PIPING PLAN
SHEET NO.

P102



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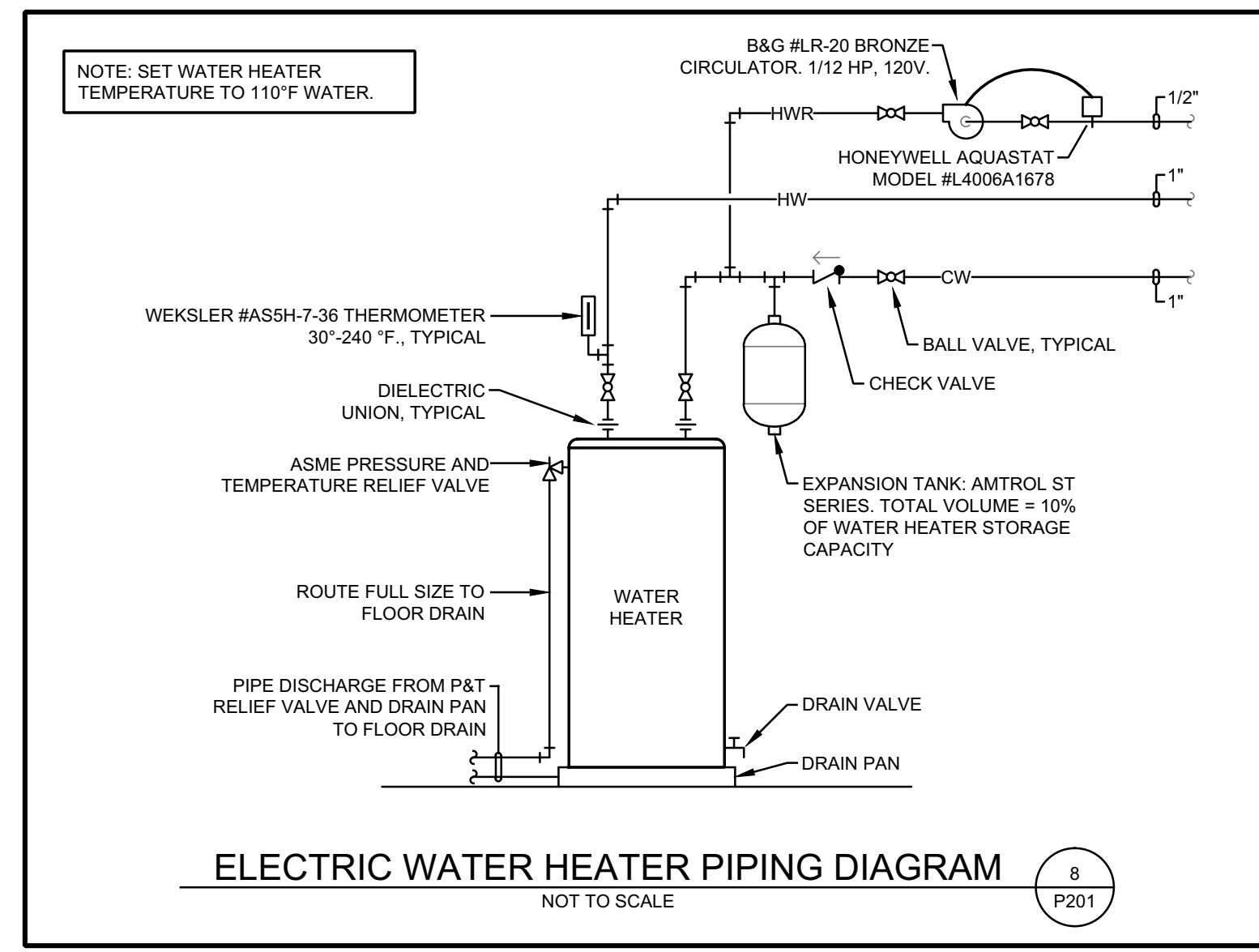
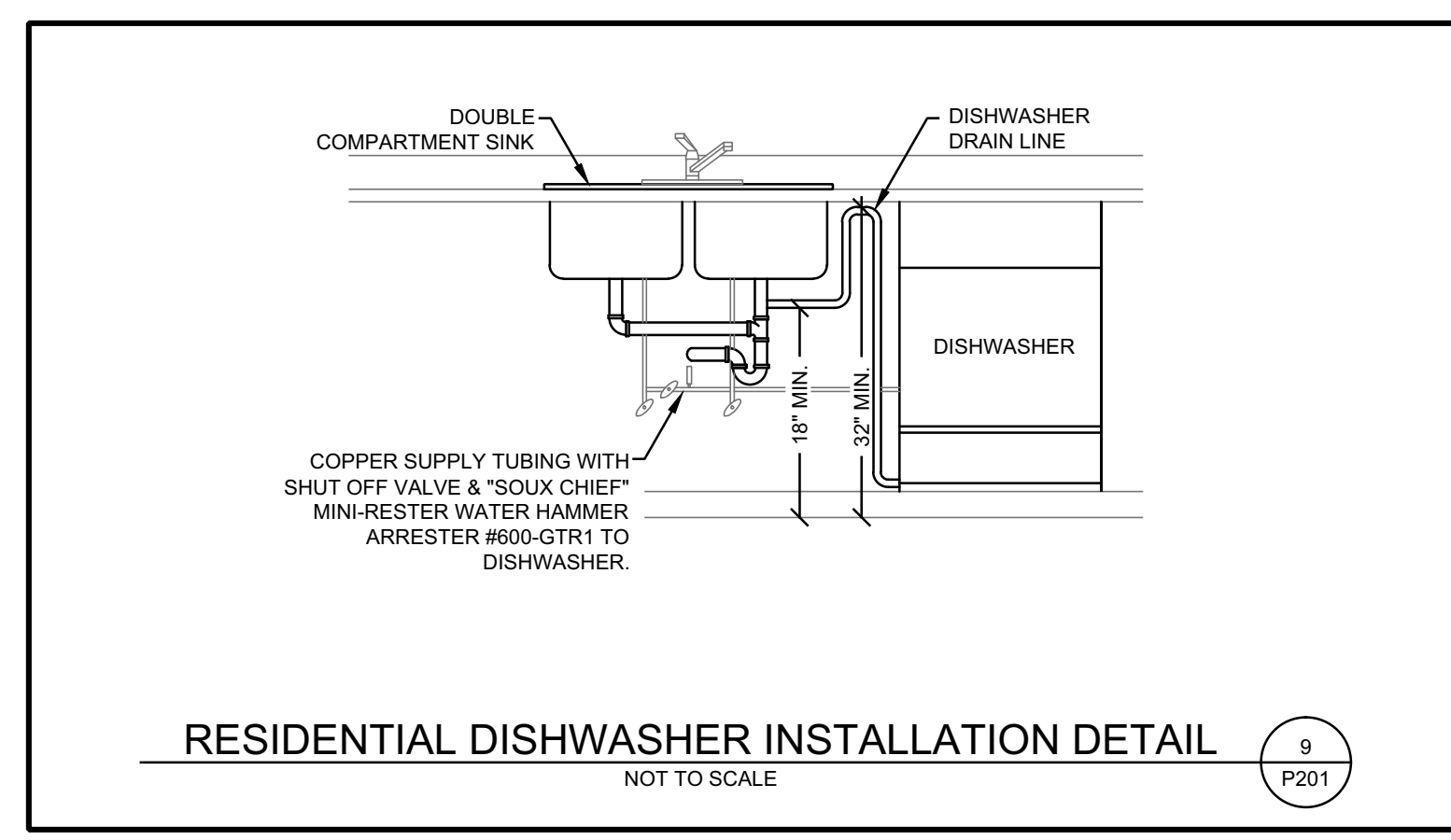
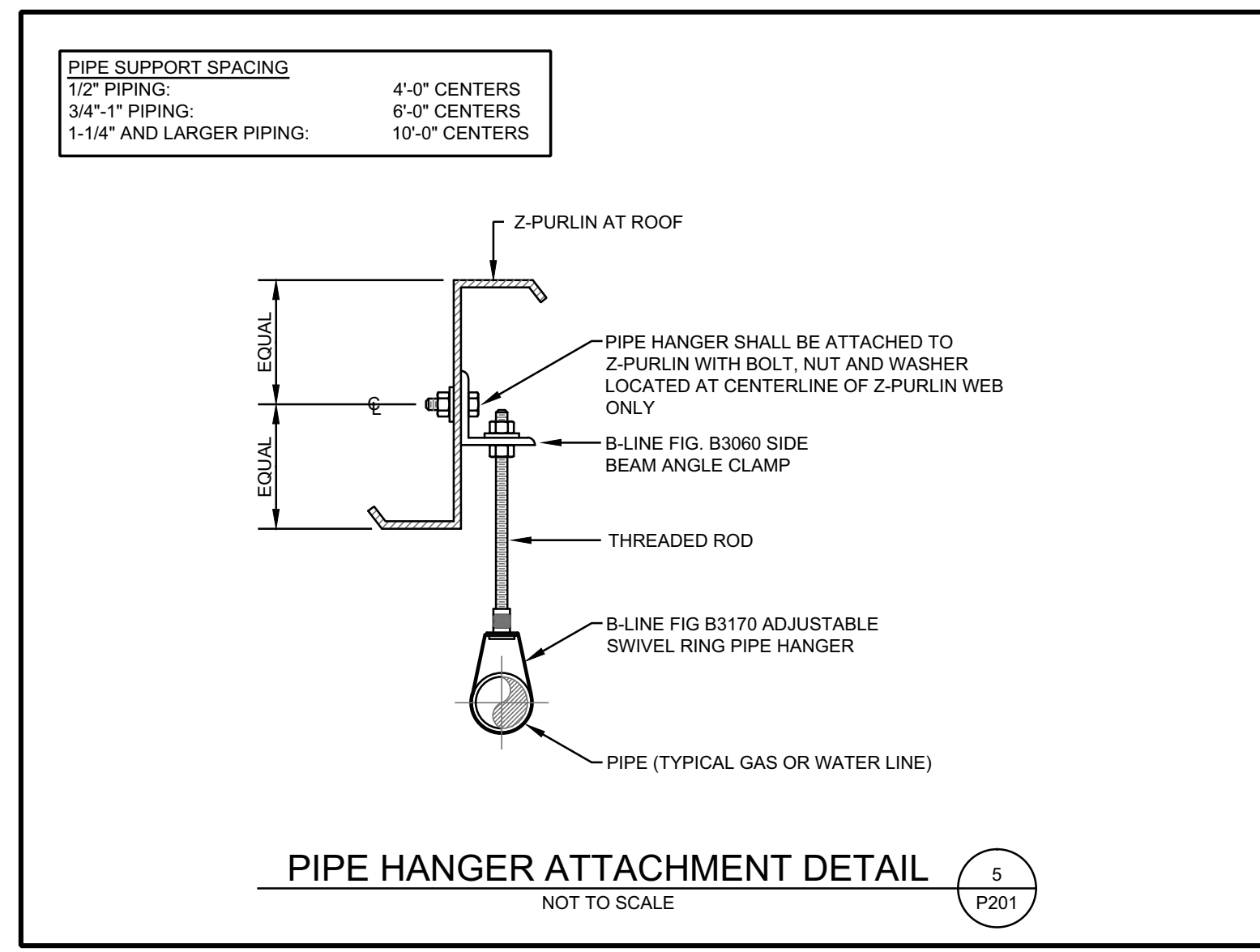
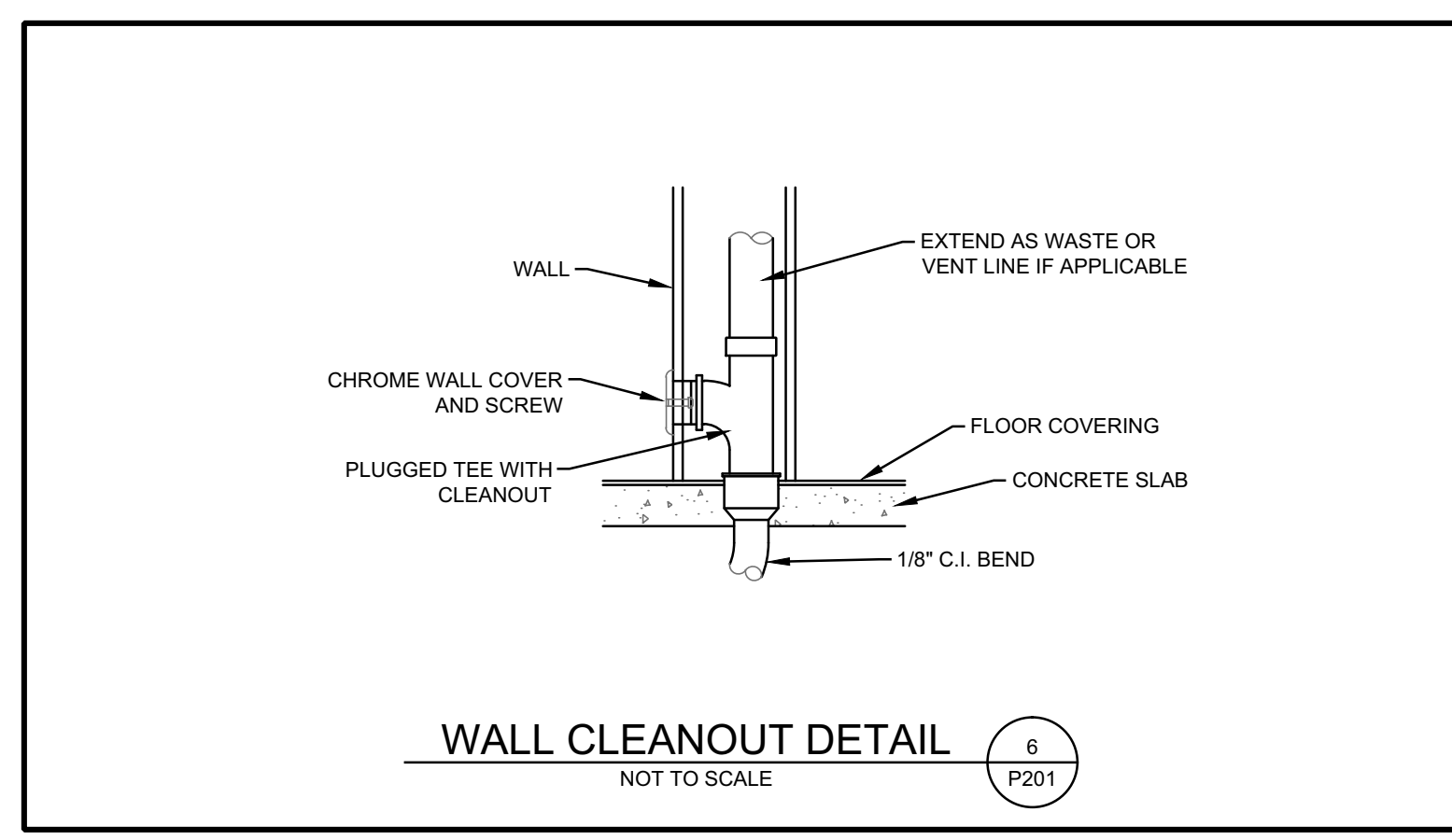
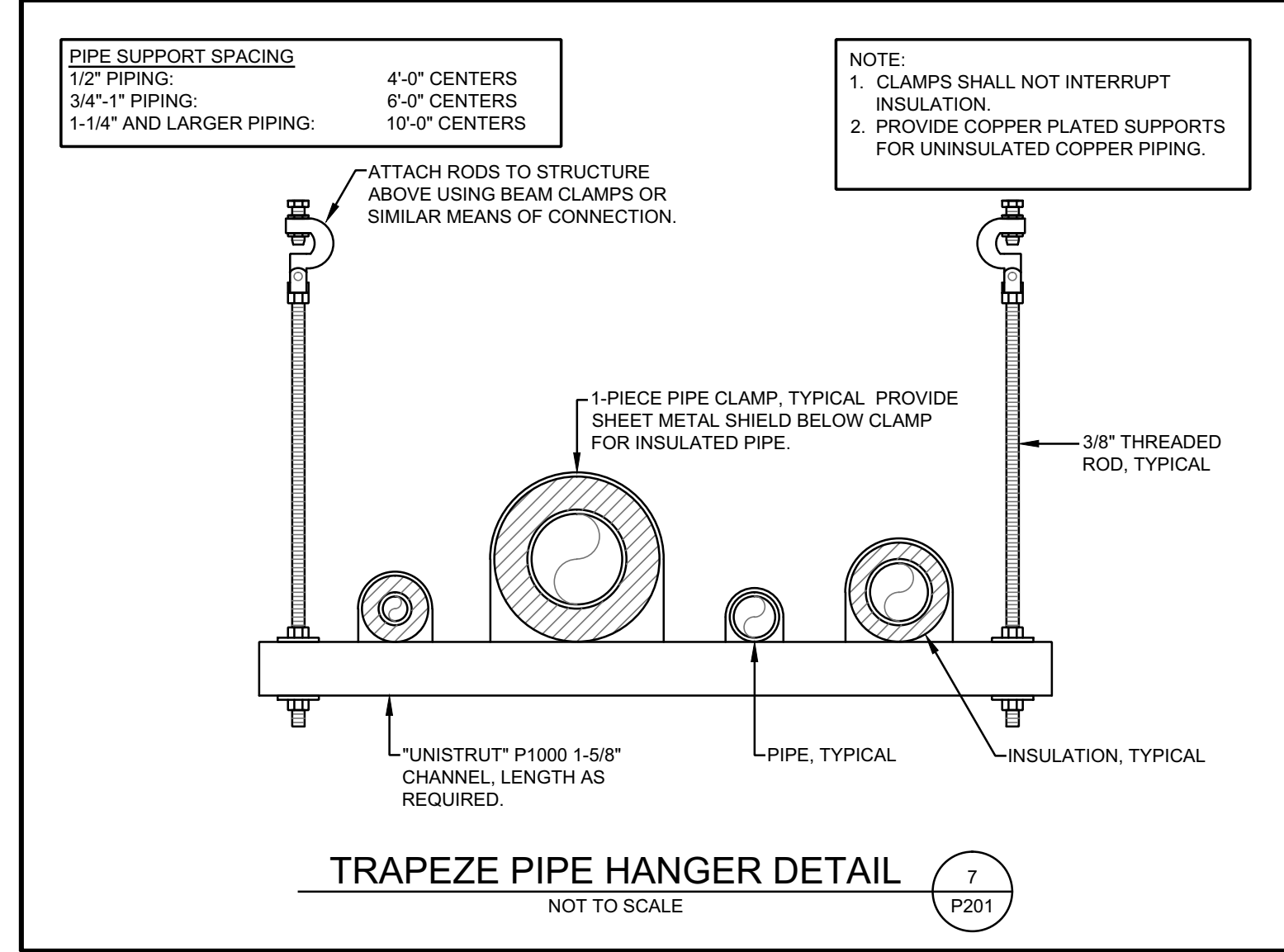
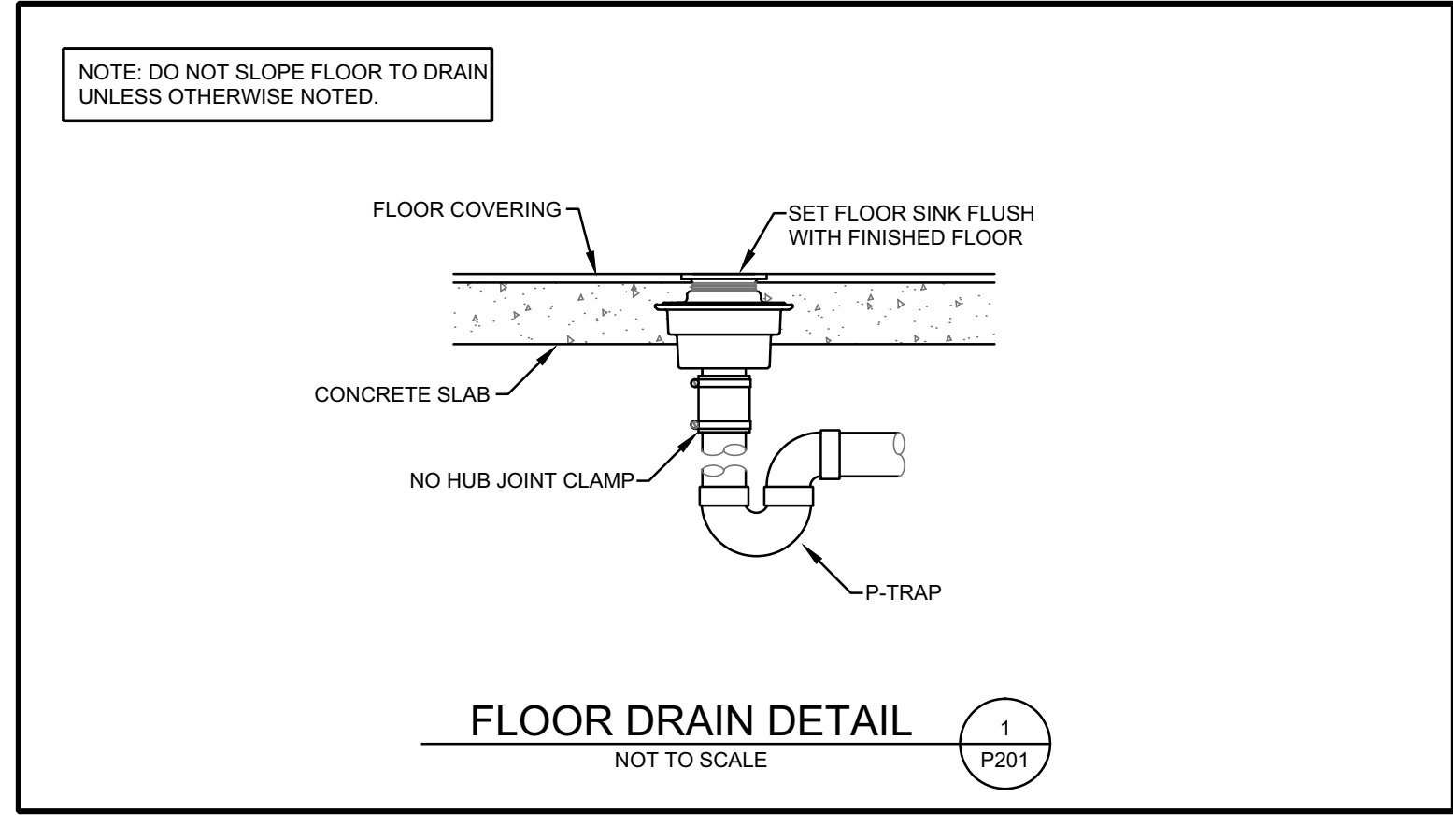
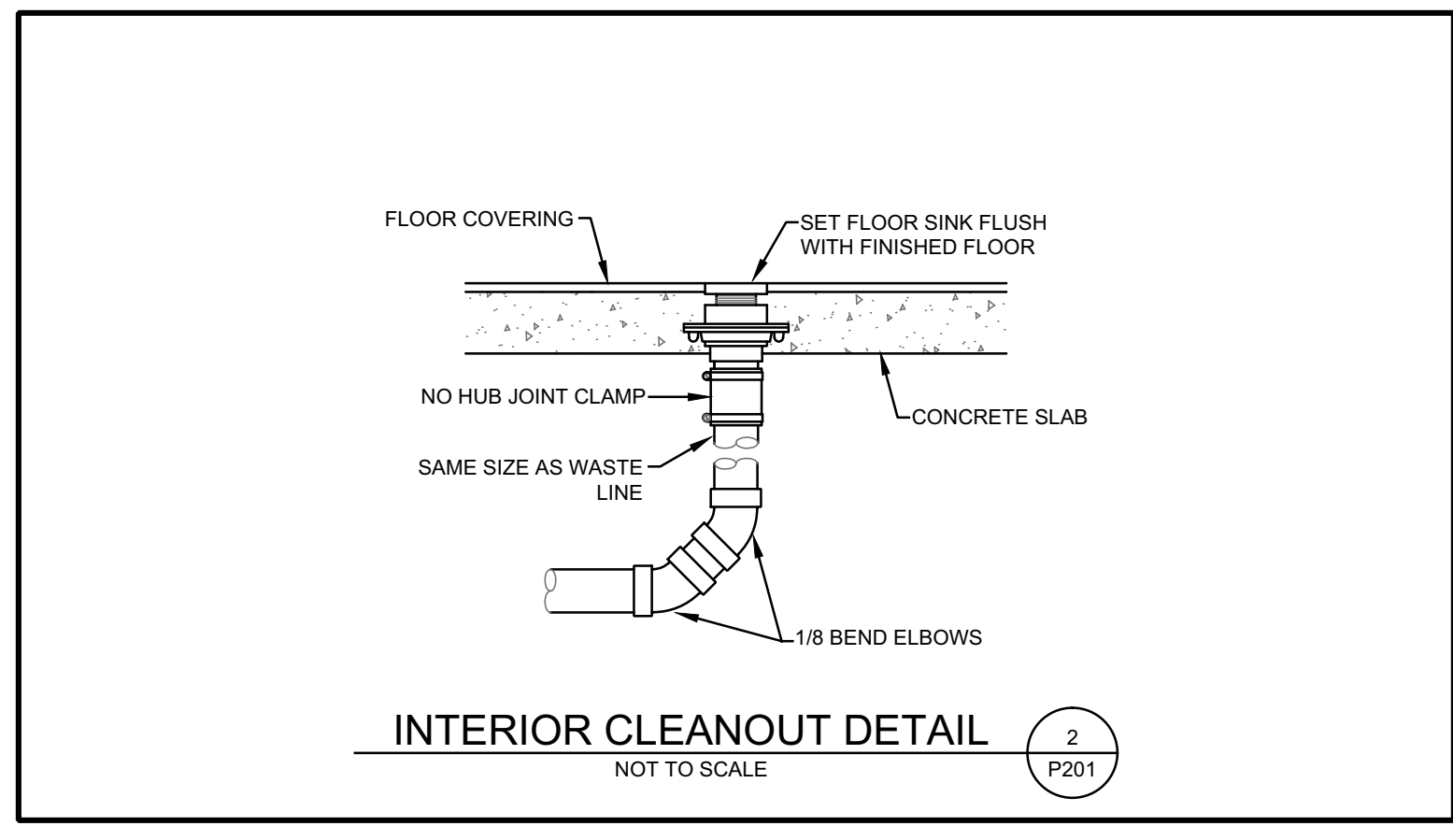
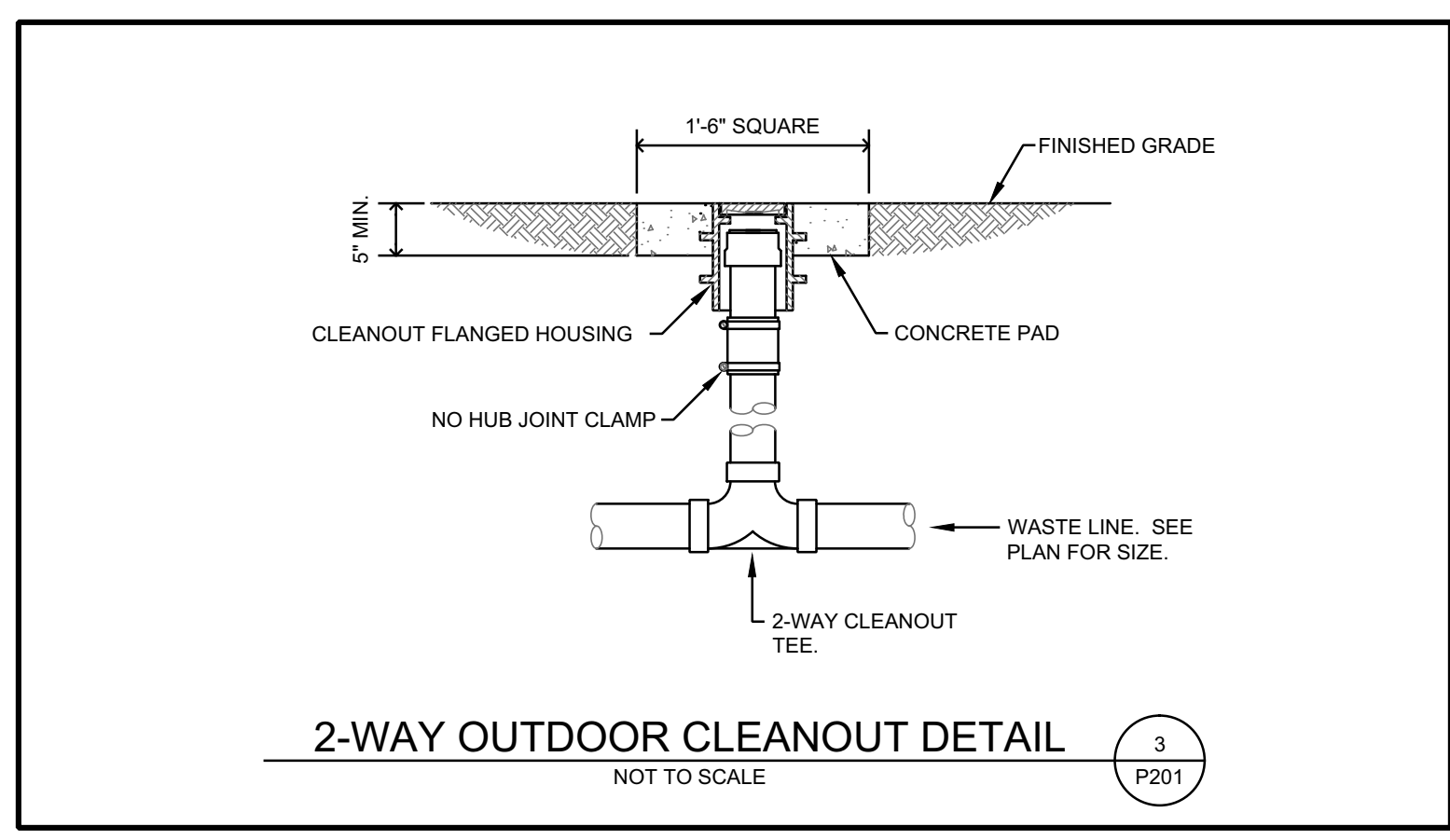
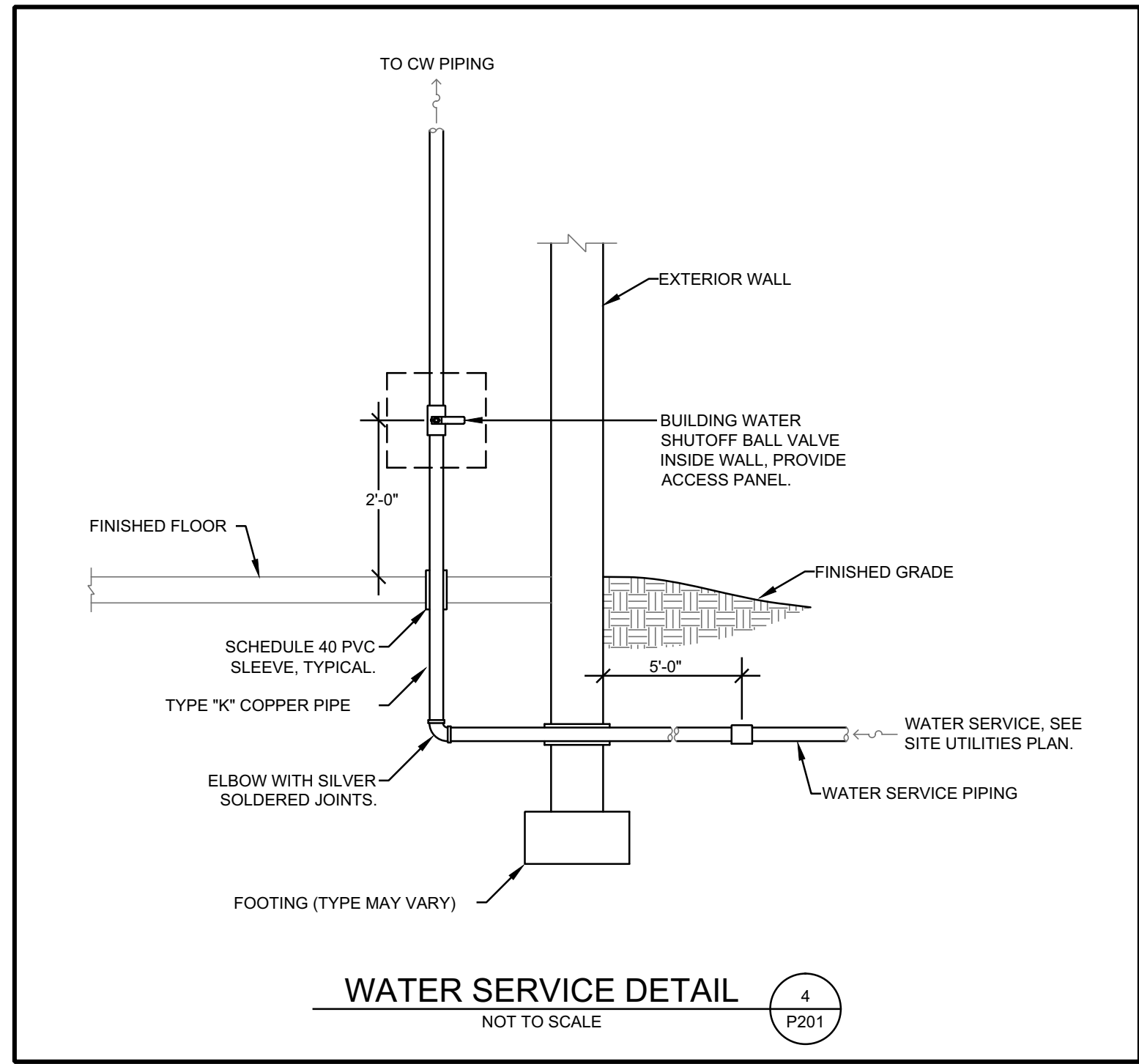
**PLUMBING
DETAILS**

SHEET NO.

P201



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PLUMBING FIXTURE SCHEDULE									
MARK	DESCRIPTION	MANUFACTURER	MODEL NO.	ACCESSORIES	PIPING REQUIREMENTS			REMARKS	APPROVED MANUFACTURERS
					WASTE	VENT	SUPPLY		
WCT	WATER CLOSET (TANK TYPE)	TOTO	DRAKE CST744S	BOLT DOWN LID, CHURCH #3155SSC WHITE OPEN FRONT SEAT COMPLETE WITH BOLT CAPS	4"	2"	1/2"	--	AMERICAN STANDARD, ZURN, KOHLER AND CRANE
HWCT	HANDICAP ACCESSIBLE WATER CLOSET (TANK TYPE)	TOTO	DRAKE CST744SL	BOLT DOWN LID, CHURCH #3155SSC WHITE OPEN FRONT SEAT COMPLETE WITH BOLT CAPS	4"	2"	1/2"	FLUSH HANDLE ON WIDE SIDE OF STALL	AMERICAN STANDARD, ZURN, KOHLER AND CRANE
URN	URINAL (WALL MOUNT)	TOTO	UT447	ZURN #ZER003AV-CP-WS1-YK SENSOR OPERATED BATTERY POWERED FLUSH VALVE WITH SOLID RING PIPE SUPPORT AND JAY R. SMITH #0710 FLOOR MOUNTED URINAL SUPPORTS	2"	1-1/2"	3/4"	--	AMERICAN STANDARD, ZURN, KOHLER AND CRANE
LAV	HANDICAP ACCESSIBLE LAVATORY (WALL MOUNTED)	TOTO	LT307 (SINGLE HOLE)	CHICAGO FAUCET GEBERIT #115.729.21.1 SENSOR OPERATED BATTERY POWERED CENTERSET FAUCET WITH GRID DRAIN, JAY R. SMITH #0710 FLOOR MOUNTED LAVATORY SUPPORTS AND TRUEBRO #2018-TO-L LAV SHIELD	2"	1-1/2"	1/2"	MOUNT FLUSH TO WALL	AMERICAN STANDARD, ZURN, KOHLER AND CRANE
CLAV	HANDICAP ACCESSIBLE LAVATORY (COUNTERTOP)	TOTO	LT402 (SINGLE HOLE)	CHICAGO FAUCET GEBERIT #115.729.21.1 SENSOR OPERATED BATTERY POWERED CENTERSET FAUCET WITH GRID DRAIN, JAY R. SMITH #0710 FLOOR MOUNTED LAVATORY SUPPORTS AND TRUEBRO #2018-TO-L LAV SHIELD	2"	1-1/2"	1/2"	--	AMERICAN STANDARD, ZURN, KOHLER AND CRANE
DSK	DOUBLE COMPARTMENT SINK	ELKAY	DLR-332210	CHICAGO FAUCET #2300-8CP FAUCET AND #LK-35 STRAINER AND IN-SINK-ERATOR BADGER 5 DISPOSER	2"	1-1/2"	1/2"	PUNCHED THREE HOLES.	AMERICAN STANDARD, ZURN, KOHLER, CRANE AND JUST
MB	MOP BASIN	FIAT	MSB-2424	#832-AA HOSE AND BRACKET, #889-CC-24" MOP HANGER AND CHICAGO FAUCET #897-RCP SERVICE SINK FAUCET.	3"	1-1/2"	1/2"	WITH VACUUM BREAKER	SWANSTONE AND STERN WILLIAMS
HDF	BARRIER-FREE TWO STATION DRINKING FOUNTAIN	ELKAY	EZSTL8C	#LKAPREZL APRON, INSTALL ON UPPER UNIT	2"	1-1/2"	1/2"	UPPER RIM HEIGHT 40" A.F.F. (VERIFY).	HALSEY TAYLOR, HAWS AND ACORN AQUA
HBEX	HOSE BIBB (EXTERIOR)	WOODFORD	MODEL 65	WITH WALL CLAMP	--	--	3/4"	WITH VACUUM BREAKER	ZURN AND JAY R. SMITH
VB	VALVE BOX	OATEY	38808	QUARTER TURN VALVE	--	--	1/2"	20 GA. STEEL BOX	GUY GRAY
FD	FLOOR DRAIN	ZURN	ZN415B	5" NICKLE BRONZE LIGHT DUTY STRAINER AND "PROSET" SYSTEMS TRAP GUARD	2"	1-1/2"	--	--	JAY R SMITH, WADE, MIFAB, JOSAM
CO	CLEANOUT (INTERIOR)	ZURN	ZN1400	DURA-COATED CAST IRON BODY W/POLISHED NICKEL BRONZE LIGHT DUTY TOP	SEE PLAN	--	--	SAME SIZE AS LINE	JAY R SMITH, WADE, MIFAB, JOSAM
WCO	WALL CLEANOUT	ZURN	Z1468	--	SEE PLAN	--	--	SAME SIZE AS LINE	JAY R SMITH, WADE, MIFAB, JOSAM

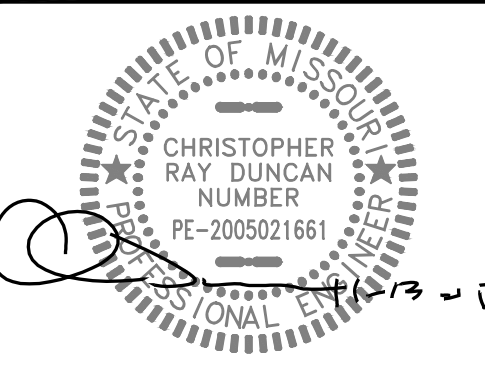
- NOTES:
1. COORDINATE THE ROUGH-IN OF ALL PLUMBING FIXTURES WITH THE ARCHITECTURAL PLANS.
2. PROVIDE SERVICE VALVES ON ALL SUPPLY FIXTURES.

WATER HEATER SCHEDULE										
MARK	MANUFACTURER	MODEL NO.	TYPE	CAPACITY (GAL.)	RECOVERY (GPH@90°F)	INPUT		OUTPUT (MBH)	VOLT/PH	ACCESSORIES
						GAS (MBH)	ELEC (KW)			
WH	AO SMITH	DRE-52	ELEC.	50	55	--	4.5	--	208/3	PTRV

NOTES:
ABBREVIATIONS:
PTRV - PRESSURE & TEMPERATURE RELIEF VALVE.



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ENGINEER: CHRISTOPHER DUNCAN
PE-2005021661
CA: MO# E-2014013301

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A RENOVATION for:
OZARK CENTER
VIRGINIA CENTER
-- JOPLIN, MO --

ISSUE DATE
November 12, 2015
SHEET

PLUMBING SCHEDULES

SHEET NO.
P301



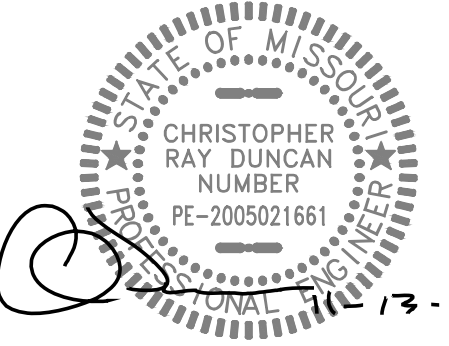
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GENERAL NOTES

- REFER TO THE ARCHITECTURAL PLANS FOR CEILING TYPE AND CEILING HEIGHT.
- THE CONTRACTOR SHALL PROVIDE A COMPLETE SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF NFPA 13 AND ALL LOCAL CODES.
- ANY PIPING SHOWN ON THIS PLAN IS DIAGRAMMATIC IN NATURE. THE CONTRACTOR SHALL PROVIDE A DETAILED SPRINKLER SYSTEM DESIGN INCLUDING SHOP DRAWINGS AND HYDRAULIC CALCULATIONS PREPARED BY A NICET LEVEL III TECHNICIAN OR A REGISTERED ENGINEER. THE SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SHALL BE REVIEWED BY CONWAY DUNCAN, INC. PRIOR TO CONSTRUCTION.
- FREEZE PROTECTION: WHERE PIPING IS TO BE LOCATED IN AREAS SUBJECT TO FREEZING, SUCH AS ATTICS OR OTHER UNHEATED AREAS, PROVISIONS SHALL BE MADE FOR FREEZE PROTECTION.
- THE CONTRACTOR SHALL VISIT THE SITE AND FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO SUBMITTING A BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS.
- COORDINATE ALL HEAD AND PIPE LOCATIONS WITH THE WORK OF OTHER TRADES. COORDINATION DOES NOT MEAN "I WAS HERE FIRST".
- THE CONTRACTOR SHALL INSTALL A COMPLETE AND OPERABLE SYSTEM TO PROTECT THE BUILDING AS REQUIRED, WHETHER OR NOT EVERY ELEMENT REQUIRED IS SPECIFICALLY CALLED OUT.
- THESE DRAWINGS ARE DIAGRAMMATIC AND SHOULD NOT BE SCALED. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS.



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VIRGINIA CENTER**
-- JOPLIN, MO --

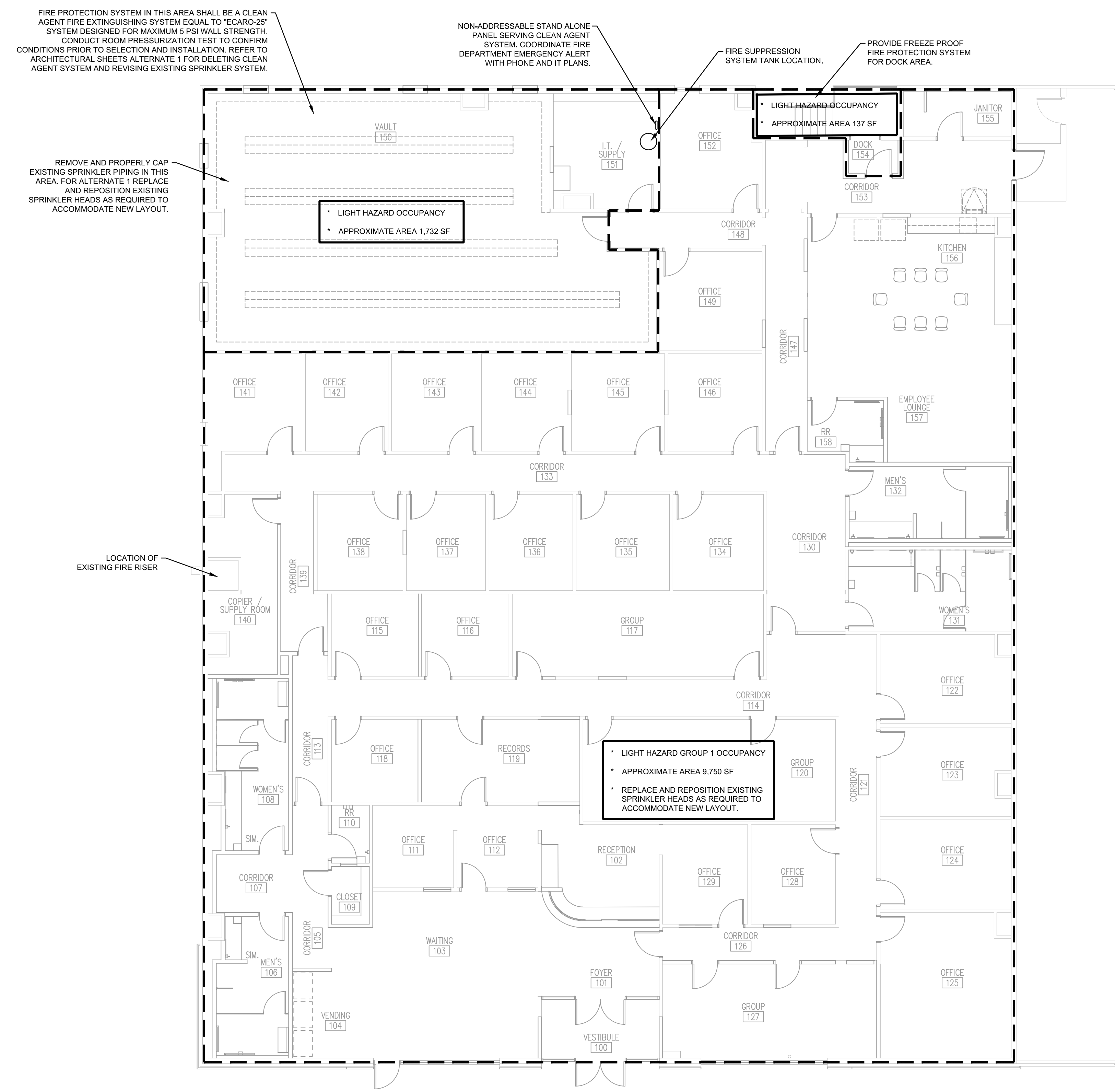
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FIRE PROTECTION PLAN

SHEET NO.

FP101



FIRE PROTECTION PLAN
SCALE: 1/8" = 1'-0"



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HVAC DEMOLITION

ALL EXISTING HVAC EQUIPMENT AND ASSOCIATED DUCTWORK, GAS PIPING, SUPPORTS, THERMOSTAT WITH TAMPER RESISTANT COVER FOR RELOCATED 5-TON SPLIT SYSTEM.
ELECTRICAL WIRING AND DEVICES IN THE WORK AREA SHALL BE REMOVED UNLESS OTHERWISE INDICATED ON THIS PLAN. THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL FOR ALL EQUIPMENT REMOVED. ALL EXPOSED PENETRATIONS TO EXTERIOR SHALL BE PATCHED TO MATCH EXISTING PER ARCHITECTS DIRECTION.

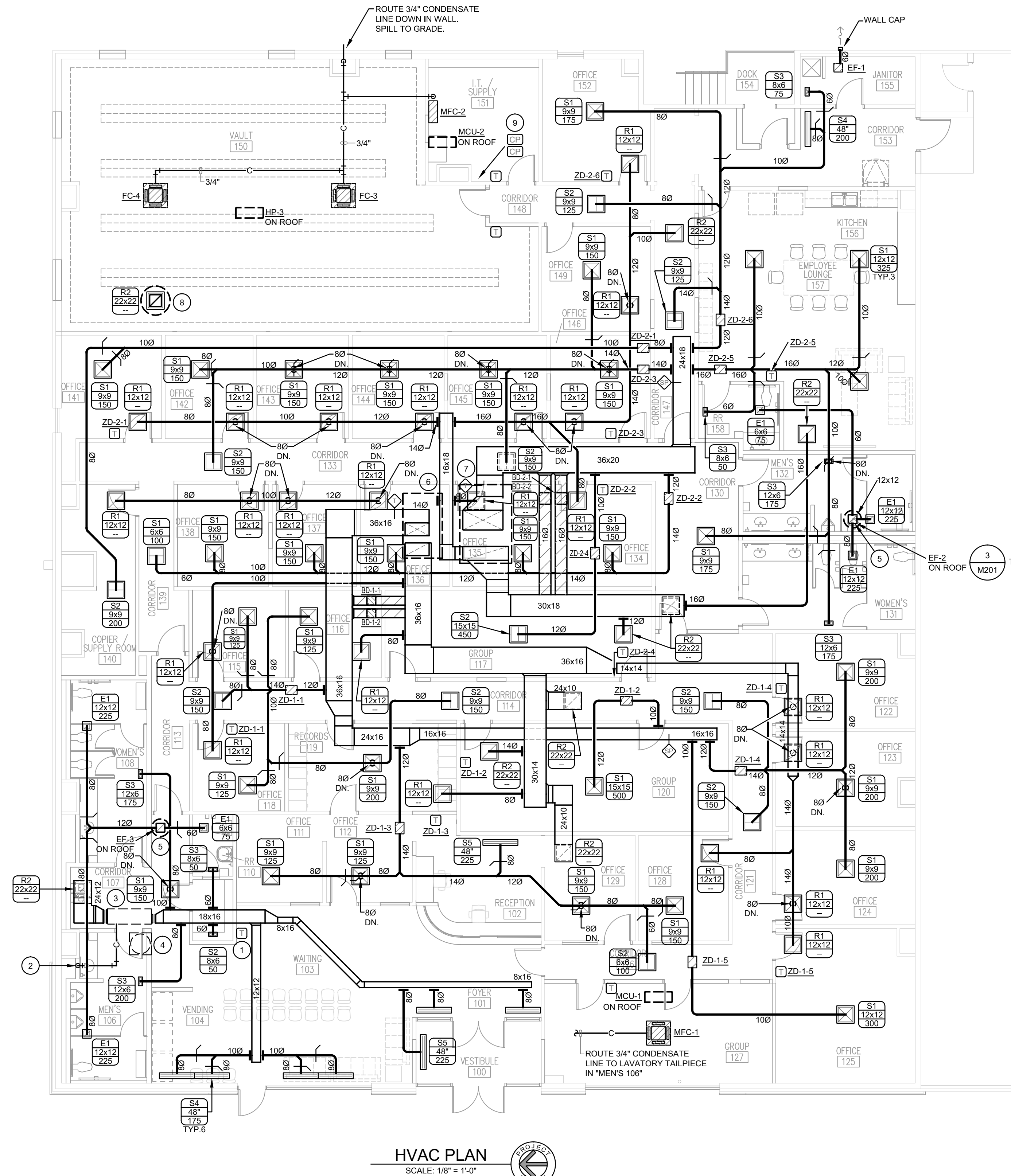
KEY NOTES

INDICATED BY SYMBOLS ① ② ETC.

- PROVIDE NEW 7-DAY PROGRAMMABLE THERMOSTAT WITH TAMPER RESISTANT COVER FOR RELOCATED 5-TON SPLIT SYSTEM.
- ROUTE 3/4" CONDENSATE LINE DOWN IN WALL TO SINK TAILPIECE.
- RELOCATE EXISTING 5-TON FAN COIL TO THIS LOCATION.
- RELOCATE EXISTING 5-TON HEAT PUMP UNIT TO THIS LOCATION.
- 12x12 EXHAUST DUCT UP TO EXHAUST FAN ON ROOF.
- EXISTING 10 TON PACKAGED ROOFTOP UNIT TO REMAIN. PROVIDE RETURN DUCT SMOKE DETECTOR IF NOT ALREADY INSTALLED. SET OUTSIDE AIR TO 600 CFM.
- EXISTING 15 TON PACKAGED ROOFTOP UNIT TO REMAIN. PROVIDE RETURN DUCT SMOKE DETECTOR IF NOT ALREADY INSTALLED. SET OUTSIDE AIR TO 900 CFM.
- 16x16 RELIEF AIR DUCT (UNINSULATED) FROM RETURN AIR GRILLE UP THRU ROOF TO RELIEF VENTILATOR EQUIPPED WITH BAROMETRIC RELIEF DAMPER.
- APPROXIMATE LOCATION OF ZONE/BYPASS CONTROL PANELS

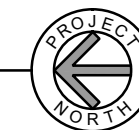
GENERAL NOTES

- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE 2006 EDITION OF THE INTERNATIONAL MECHANICAL CODE.
- DRAWINGS ARE DIAGRAMMATIC AND SHALL NOT BE SCALED. REFER TO ARCHITECTURAL PLANS OR FIELD MEASUREMENTS FOR DIMENSIONS.
- ALL ROOF AND WALL PENETRATIONS SHALL BE COORDINATED WITH THE GENERAL CONTRACTOR. PROVIDE ALL REQUIRED SLEEVES, FLASHINGS, CURBS, REINFORCING ANGLES, SUPPORTING FRAMES, ETC. UNLESS THEY ARE SPECIFICALLY CALLED OUT TO BE FURNISHED BY OTHERS.
- THE CONTRACTOR SHALL COOPERATE AND COORDINATE HIS WORK WITH THE WORK OF OTHER SUBCONTRACTORS OF THE PROJECT. COORDINATION DOES NOT MEAN "I WAS HERE FIRST".
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL DEVICES REQUIRED TO ACHIEVE THE SEQUENCE OF OPERATIONS. SEE SPECIFICATIONS FOR CONTROL SYSTEM DEVICE REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING A COMPLETE AND FUNCTIONAL SYSTEM IN ACCORDANCE WITH THE INTENT OF THE PLANS, WHETHER OR NOT EVERY ELEMENT THEREOF IS SPECIFICALLY CALLED OUT.
- THE CONTRACTOR SHALL SCHEDULE AND EXECUTE ALL WORK WITH REGARD TO THE OWNER'S USE OF THE BUILDING DURING PERIOD OF CONSTRUCTION. VERIFY ALL POSSIBLE SCHEDULING CONFLICTS WITH THE OWNER'S REPRESENTATIVE.
- THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE COMPLETE SET OF PLANS FOR WORK PERTAINING TO HIS DISCIPLINE.
- THE ELECTRICAL SYSTEM DESIGN IS BASED IN PART ON THE SPECIFIED HVAC EQUIPMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE ELECTRICAL REQUIREMENTS OF THE HVAC EQUIPMENT BEING FURNISHED. ANY CHANGES TO THE ELECTRICAL SYSTEM DUE TO HVAC EQUIPMENT OTHER THAN THE SPECIFIED EQUIPMENT BEING FURNISHED SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
- ALL HVAC EQUIPMENT LOCATED ON THE ROOF TO BE INSTALLED A MINIMUM OF 10'-0" FROM THE EDGE OF THE ROOF.

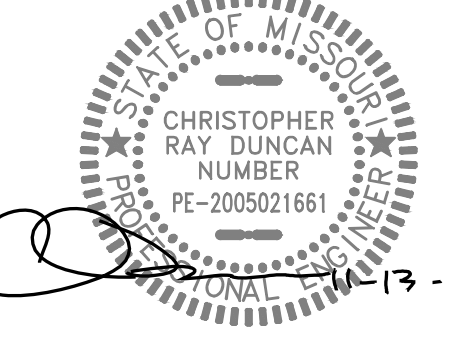


HVAC PLAN

SCALE: 1/8" = 1'-0"



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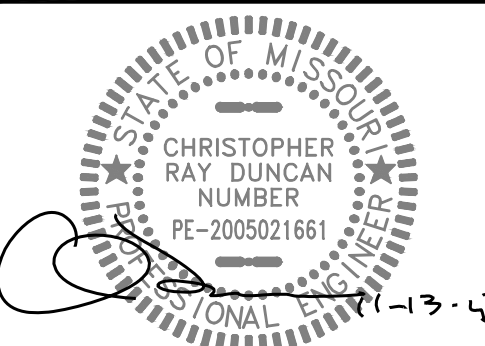
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HVAC PLAN
SHEET NO.

M101



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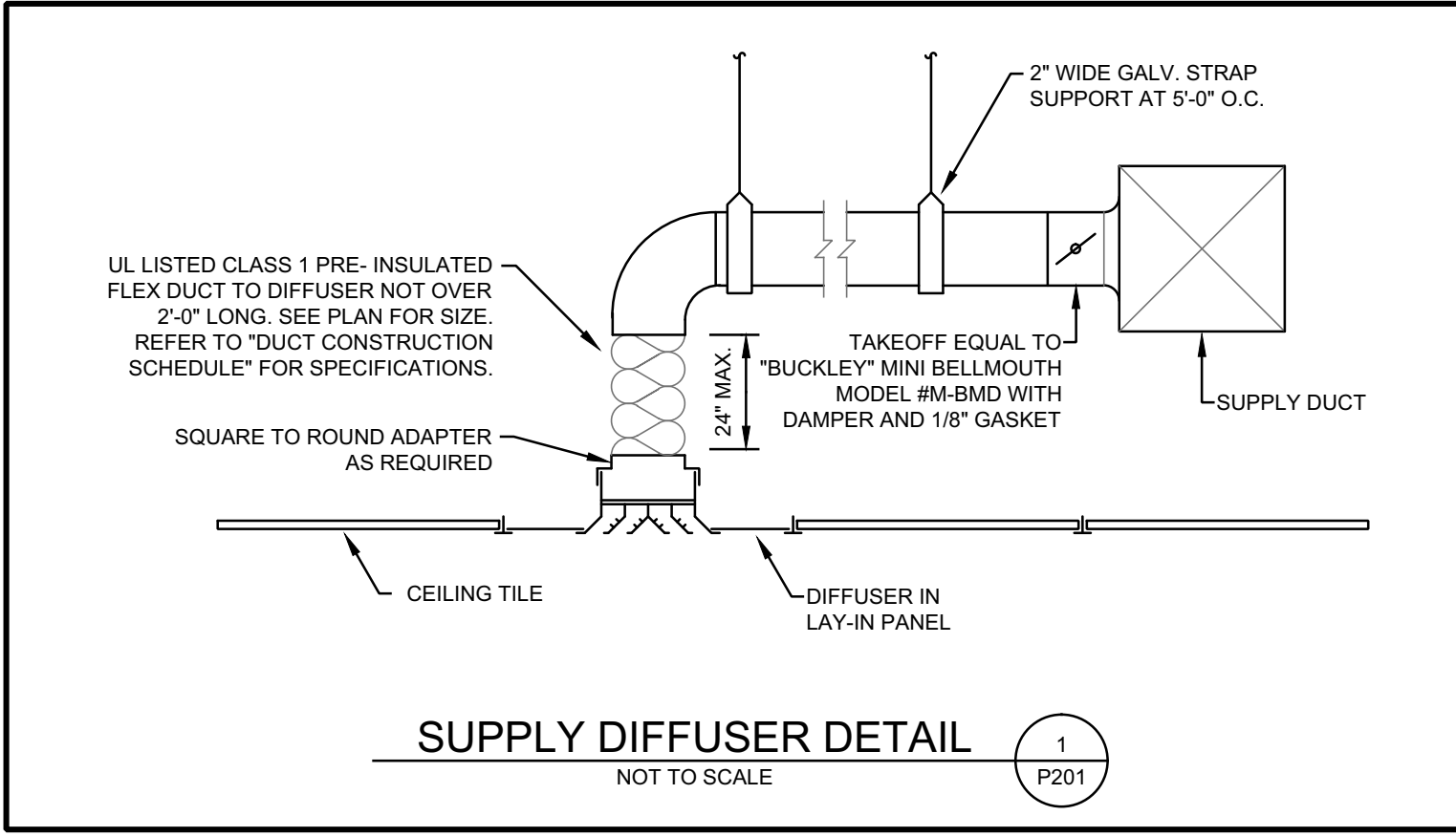
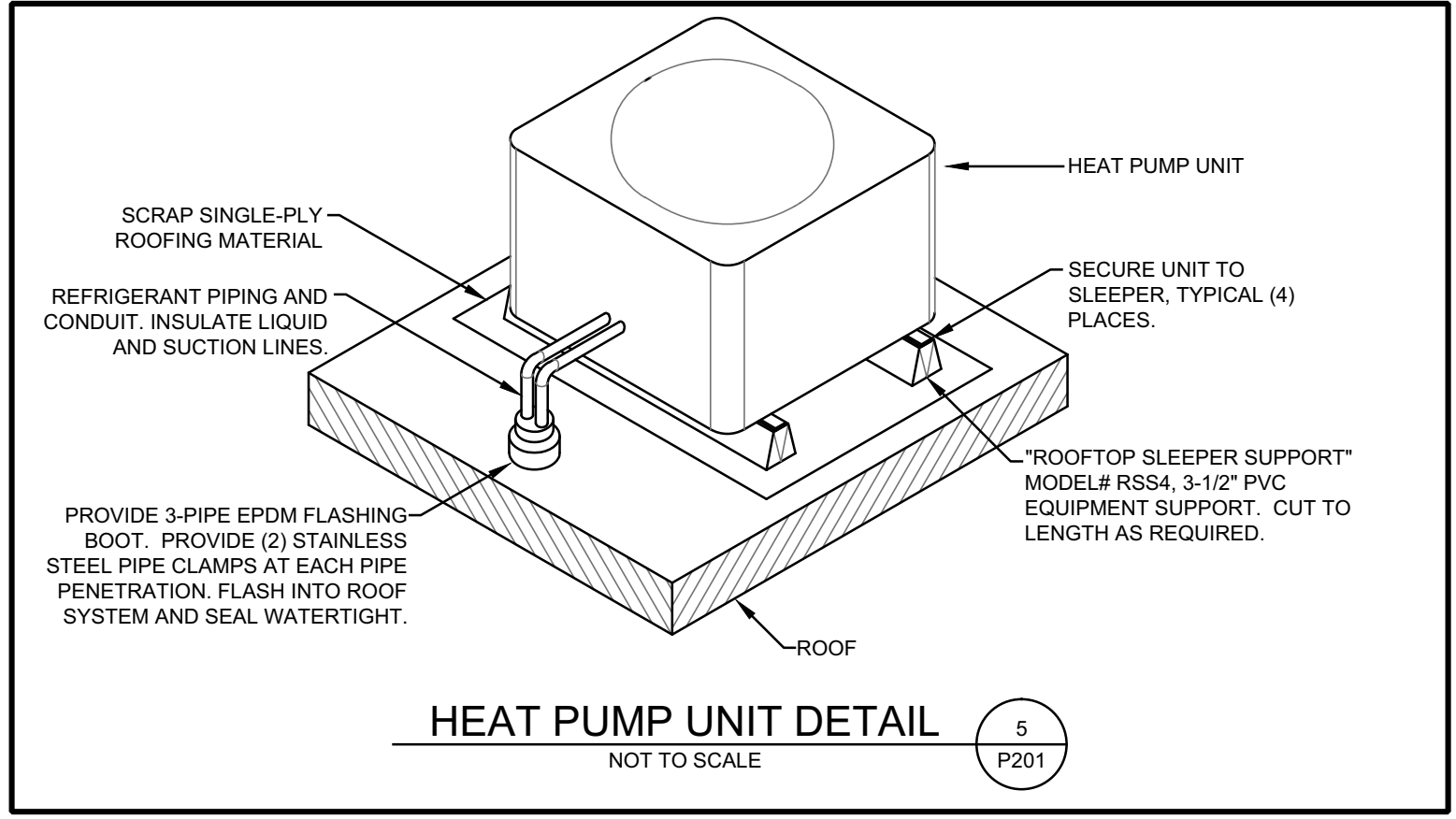
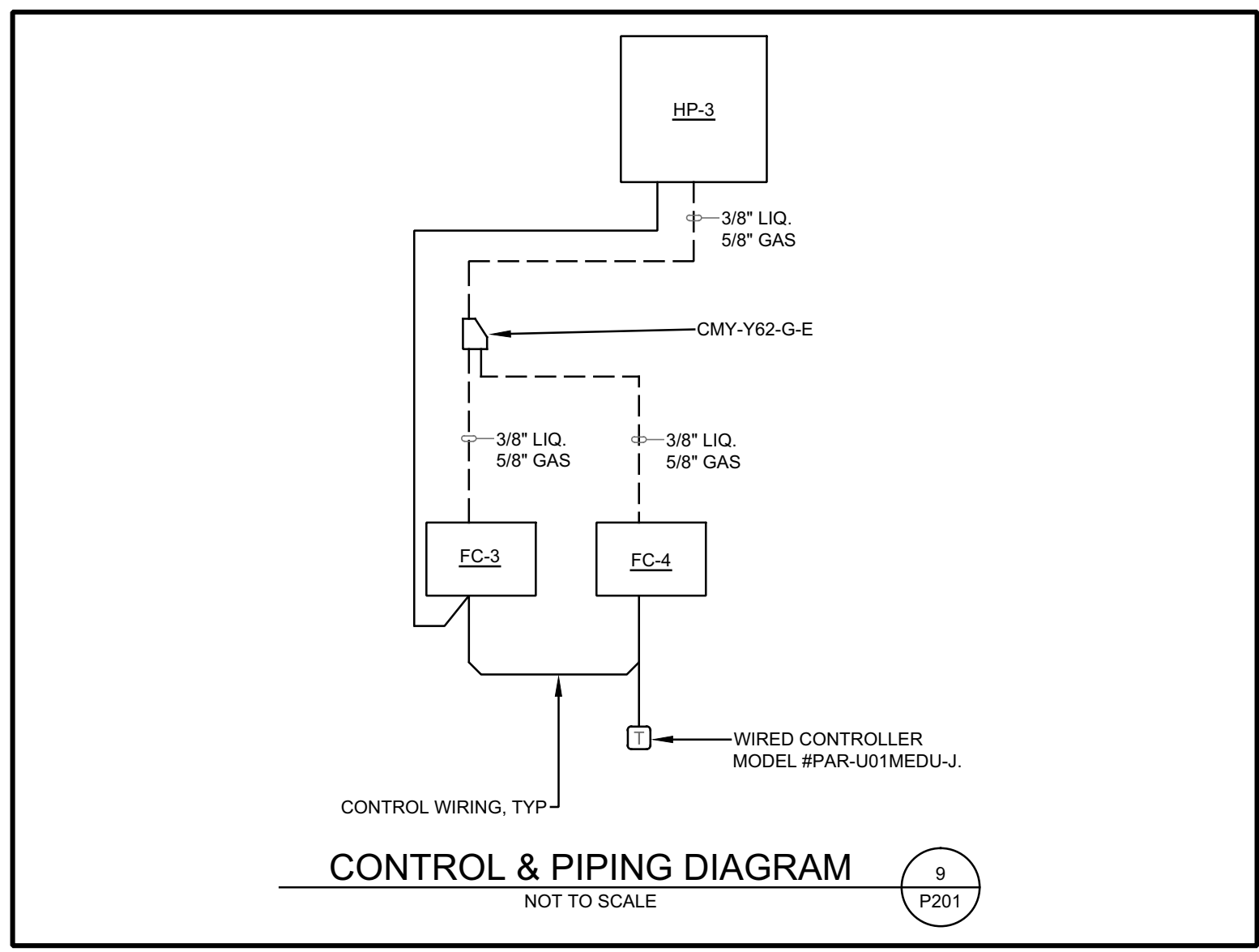
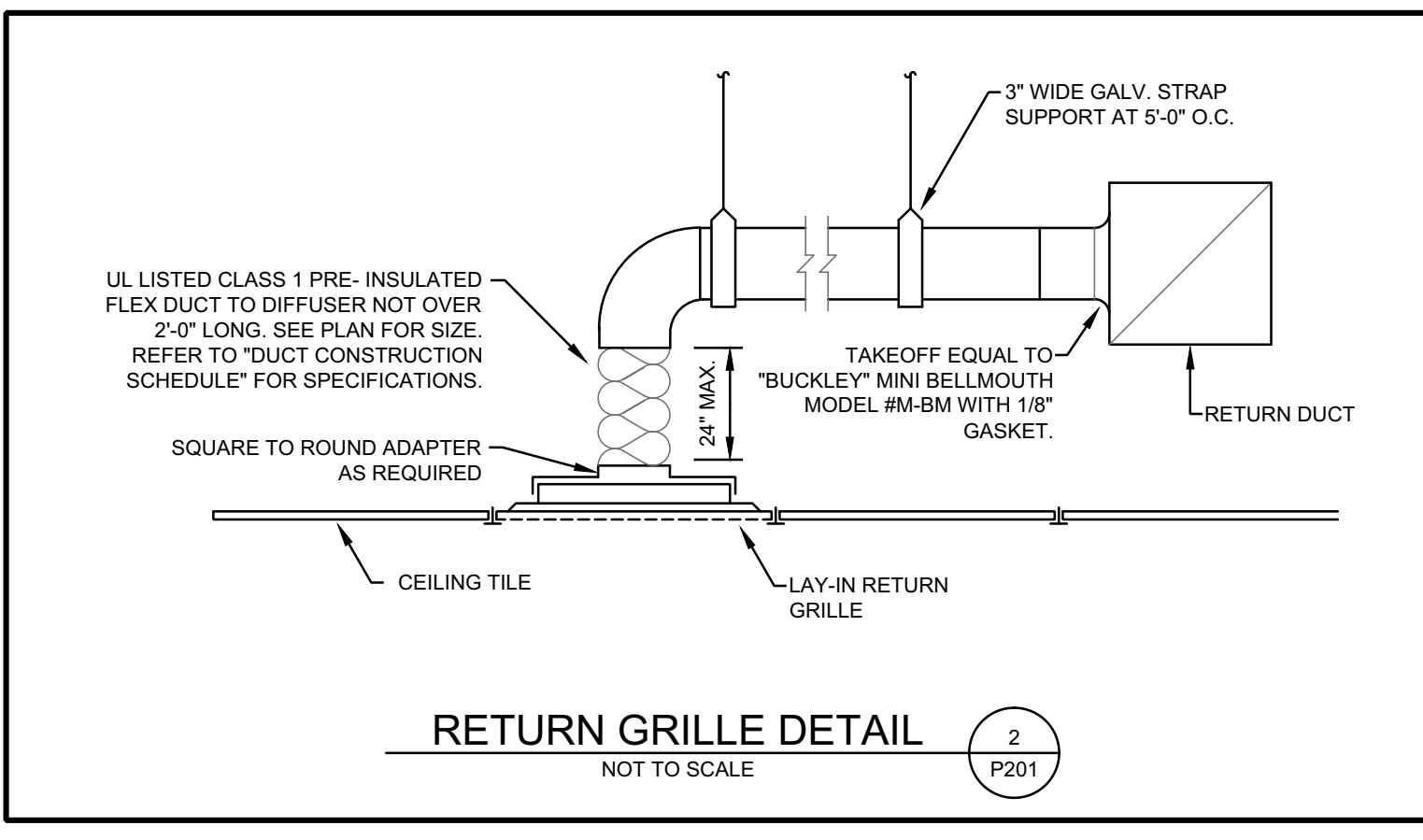
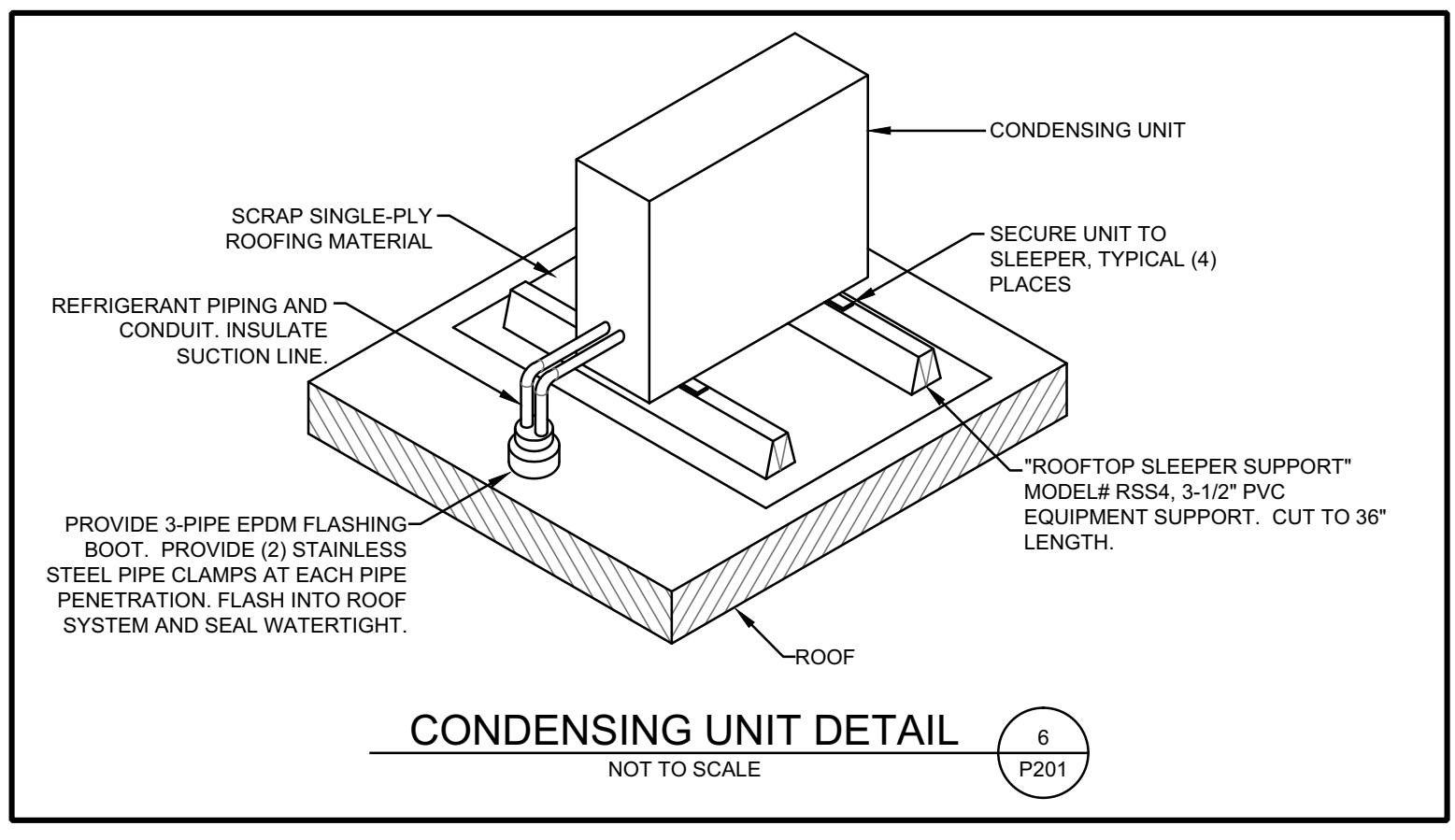
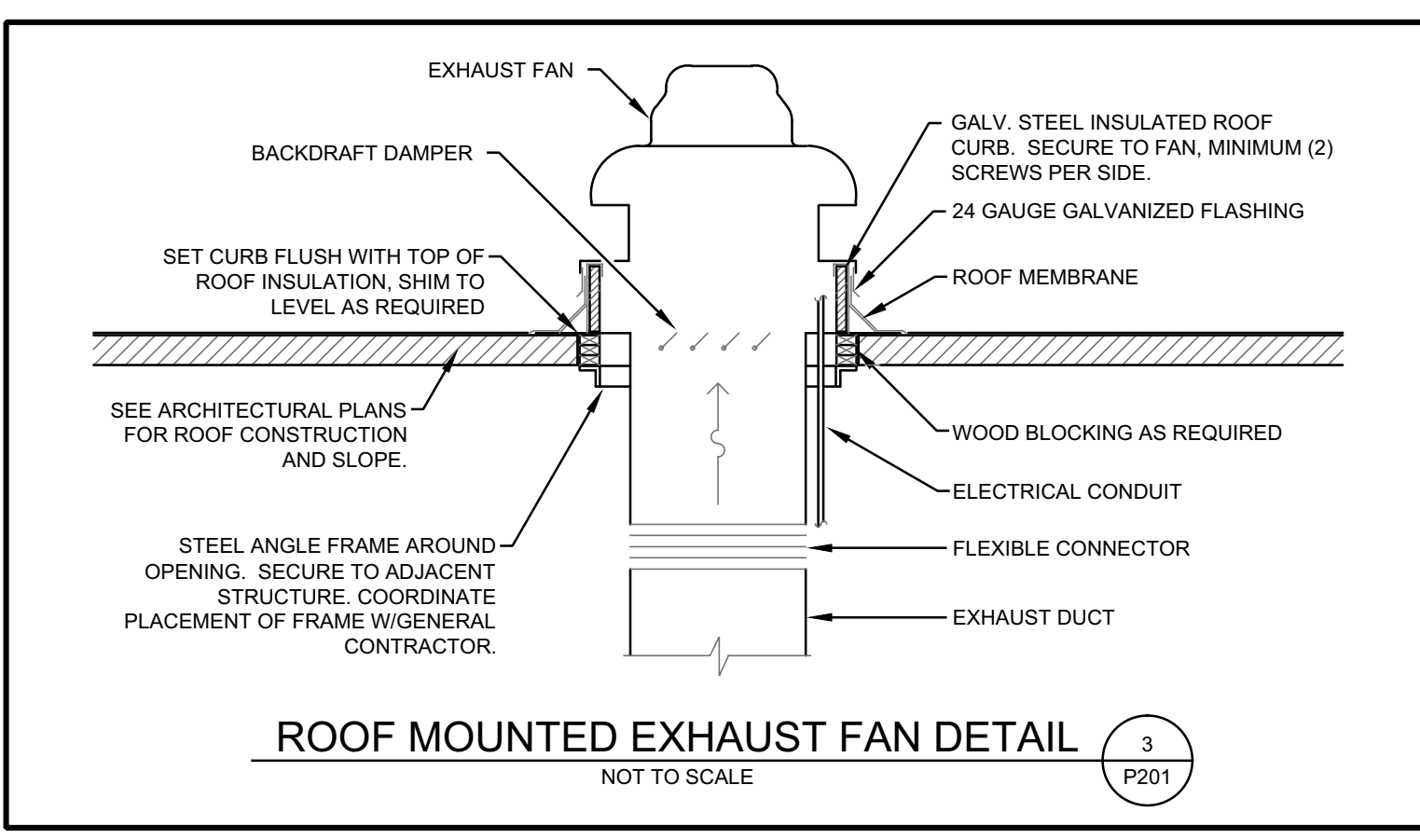
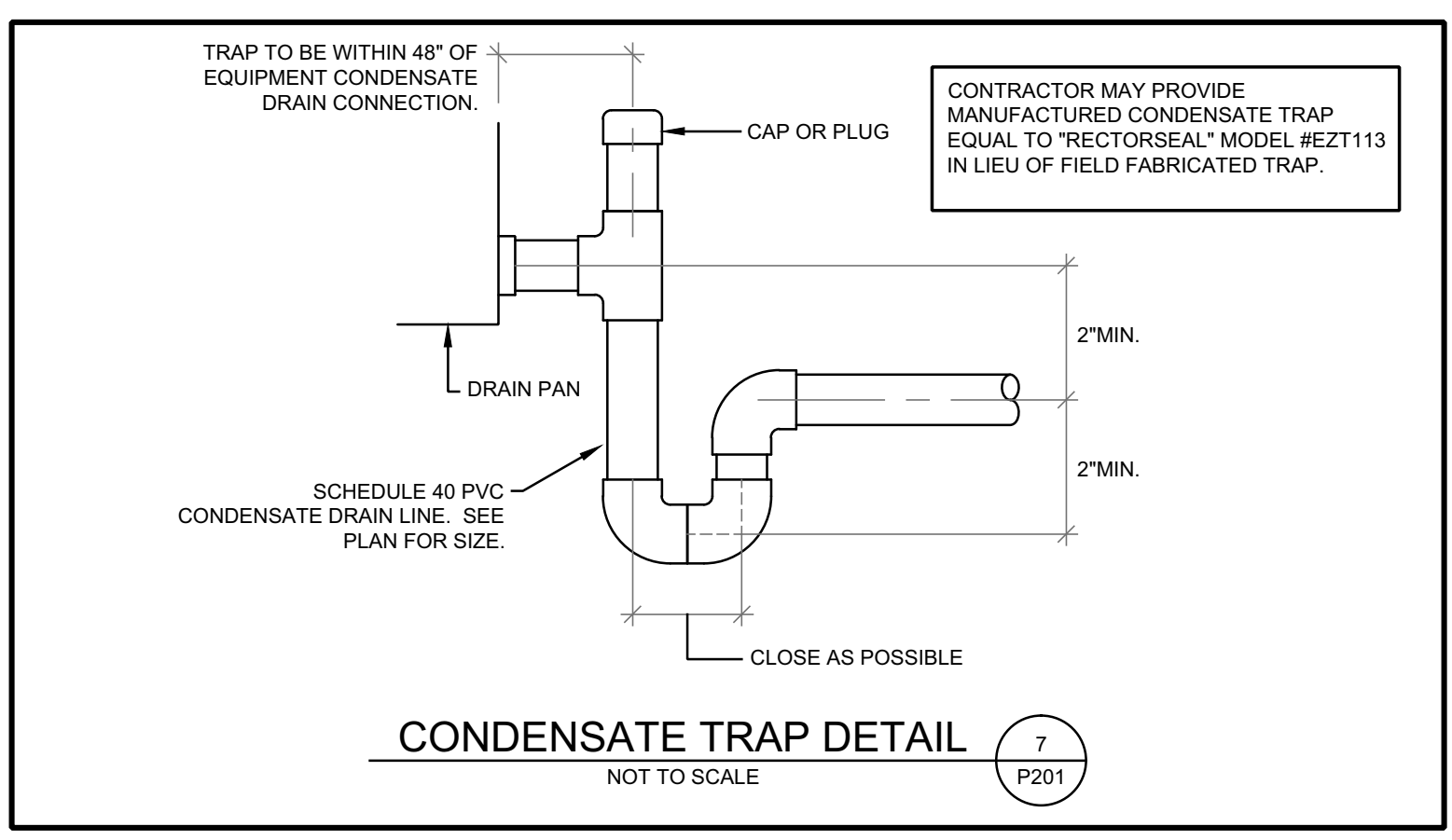
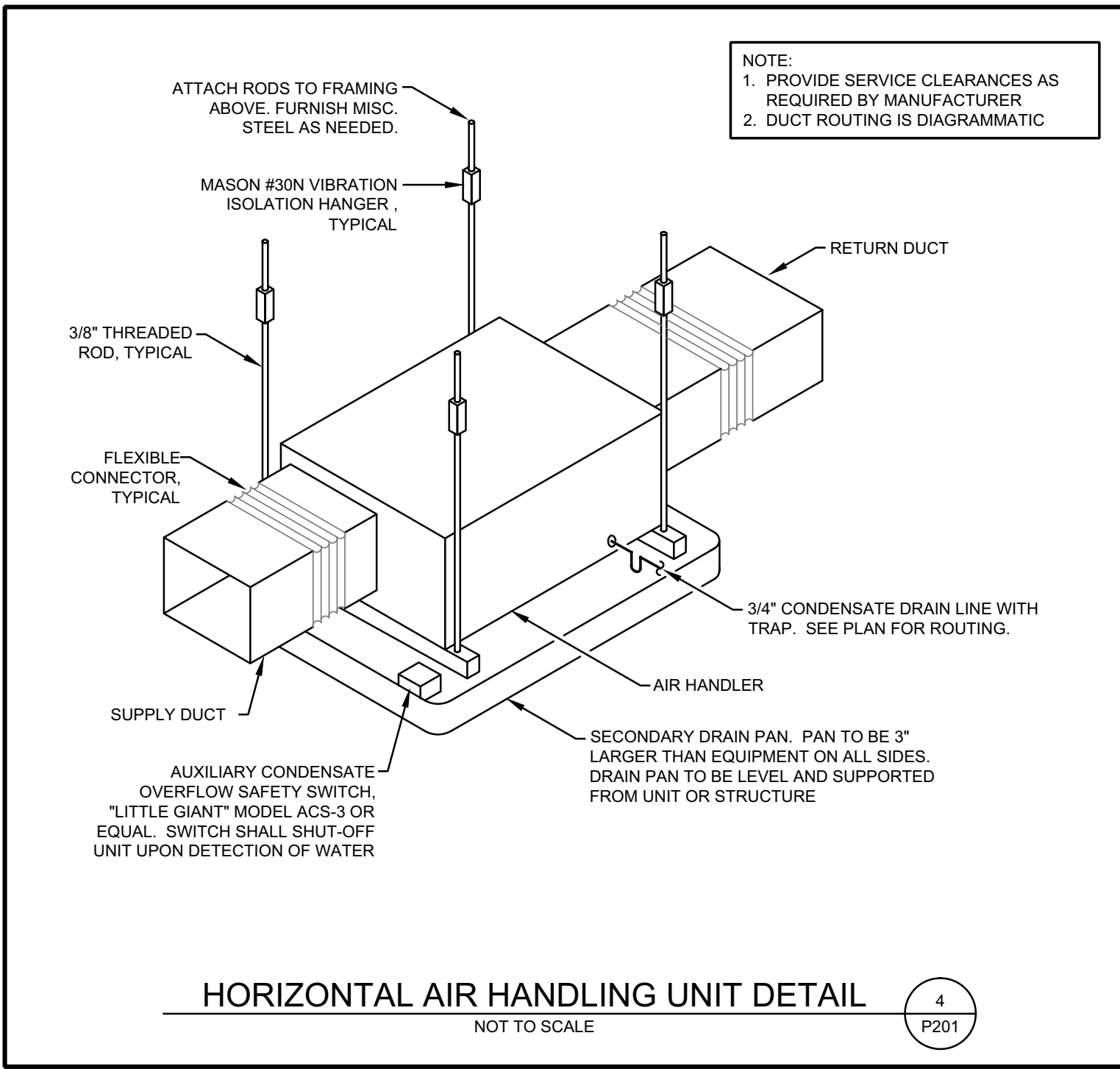
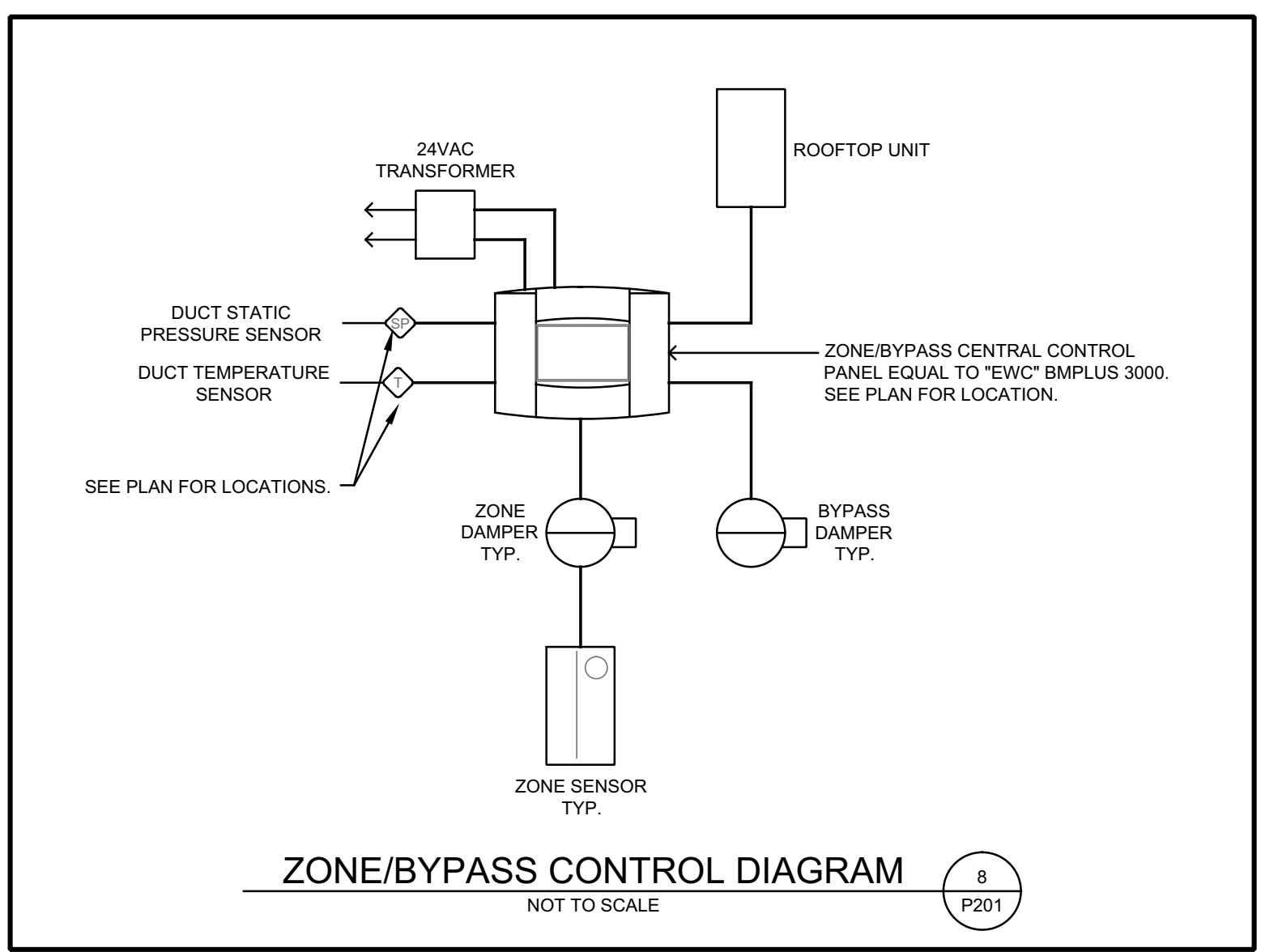


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HVAC LEGEND

- SUPPLY AIR DEVICE (4-WAY)
- SUPPLY AIR DEVICE (2-WAY)
- RETURN/EXHAUST AIR DEVICE
- SIDEWALL AIR DEVICE
- AIR DEVICE TAG W/MARK NUMBER, NOMINAL SIZE AND FLOW
- EQUIPMENT TAG W/EQUIPMENT TYPE AND IDENTIFICATION NUMBER
- SUPPLY DUCT UP
- SUPPLY DUCT DOWN
- RETURN/EXHAUST DUCT UP
- RETURN/EXHAUST DUCT DOWN
- RECTANGULAR DUCT WIDTH/HEIGHT
- ROUND DUCT (SNAP-LOCK)
- ROUND DUCT TAKEOFF WITH MANUAL DAMPER
- AIR FLOW DIRECTION INDICATOR
- THERMOSTAT
- CONTROL PANEL
- CONDENSATE PIPING
- BALANCING DAMPER
- MECHANICAL EQUIPMENT
- MECHANICAL EQUIPMENT ON ROOF
- PLAN KEY NOTE IDENTIFIER
- ROUND DUCT (SPIRAL)



revision description	rev date	rev no

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HVAC
DETAILS
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RECEPTACLE SCHEDULE												
MOUNTING HEIGHT	COLOR	WALLPLATE	FEATURES						COVER		NEMA	NOTE
			GFCI	TR	IG	SS	HG	USB	WP	WPI		
A	18"	IVORY	NYLON	-	-	-	-	-	-	-	5-20	
B	18"	IVORY	NYLON	X	-	-	-	-	-	-	5-20	
C	TV	IVORY	NYLON	-	-	-	-	-	-	-	5-20	1
D	AC	OFFICE WHITE	NYLON	X	-	-	-	-	-	-	5-20	
E	24"	OFFICE WHITE	NYLON	X	-	-	-	-	-	-	5-20	

UNLESS NOTED "AC", THE RECEPTACLE MOUNTING HEIGHT IS TO THE DEVICE MID-POINT MEASURED ABOVE THE ASSOCIATED FLOOR, STAIR TREAD, STAIR LANDING, OR PLATFORM.

WALLPLATE COLOR SHALL MATCH RECEPTACLE COLOR UNLESS OTHERWISE NOTED.

AC DEVICE MID-POINT AT 4" ABOVE COUNTER, OR COUNTER BACKSPASH IF PRESENT

S/S STAINLESS STEEL

GFCI GROUND FAULT CIRCUIT INTERRUPTER

TR TAMPER RESISTANT

IG ISOLATED GROUND

SS SURGE SUPPRESSION

HG HOSPITAL GRADE

USB USB CHARGING

WP WEATHERPROOF

WPI WEATHERPROOF IN-USE

NOTES:
1. TELEVISION RECEPTACLE. CONFIRM MOUNTING HEIGHT WITH ARCHITECT AND/OR OWNER PRIOR TO ROUGH-IN.

KEY NOTES

INDICATED BY SYMBOLS ① ② , ETC.

- DASHED SYMBOL INDICATES EXISTING DEVICE TO REMAIN.
- EXISTING DEVICE(S) AND ASSOCIATED WIRING / CIRCUITRY TO BE REMOVED.
- RELOCATE EXISTING DEVICE AS SHOWN.
- COORDINATE DEVICE INSTALLATION WITH MILLWORK.
- PROVIDE RELAY AND INTERLOCK WITH CORRIDOR LIGHTING CIRCUIT.
- COORDINATE RECEPTACLE LOCATION(S) WITH EQUIPMENT PROVIDED AND MECHANICAL/PLUMBING CONTRACTOR(S).
- EXISTING ROOF-TOP UNIT AND ASSOCIATED WIRING/CIRCUITRY TO REMAIN.
- RELOCATED EXISTING FAN COIL. EXTEND/REROUTE EXISTING CIRCUITRY AS REQUIRED.
- RELOCATED HEAT PUMP. EXTEND/REROUTE EXISTING CIRCUITRY AS REQUIRED.
- PROVIDE POWER SUPPLY TO ELECTRICALLY OPERATED DOOR. COORDINATE REQUIREMENTS WITH EQUIPMENT SUPPLIER/OWNER.
- PROVIDE WALL BOX FOR PUSHBUTTON DOOR CONTROLLER. COORDINATE ROUGH-IN REQUIREMENTS WITH EQUIPMENT SUPPLIER/OWNER.
- PROVIDE BOX FOR PUSHBUTTON, ON PEDESTAL, DOOR CONTROLLER. COORDINATE ROUGH-IN REQUIREMENTS WITH EQUIPMENT SUPPLIER/OWNER.

PLAN NOTES

- LOCATION OF EXISTING DEVICES SHOWN ARE APPROXIMATE AND SHOWN FOR REFERENCE ONLY. FIELD COORDINATE EXACT LOCATION(S).
- PROVIDE OUTLET BOX EXTENSION, AS REQUIRED, FOR EXISTING RECEPTACLE/DATA/TELEPHONE OUTLET BOX(ES) REMAINING ON EXISTING WALLS RECEIVING NEW G.V.P. BOARD.

GENERAL ELECTRICAL NOTES

- DRAWINGS ARE DIAGRAMMATIC AND ARE NOT TO BE SCALED. REFER TO THE ARCHITECTURAL PLANS AND FIELD CONDITIONS FOR DIMENSION.
- THE ELECTRICAL SYSTEM DESIGN IS BASED IN PART ON THE HVAC EQUIPMENT SPECIFIED ON THE MECHANICAL DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THE ELECTRICAL REQUIREMENTS OF THE HVAC EQUIPMENT BEING FURNISHED AND TO PROVIDE THE CORRECT CONDUCTORS AND BREAKERS WITH NO ADDITIONAL COST TO THE OWNER. SHOULD THE LOAD OF THE EQUIPMENT BEING FURNISHED AND TO INCREASE THE AMPACITY OF THE PANELS OR FEEDERS, THAT WORK SHALL ALSO BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
- COORDINATE ALL WORK WITH OTHER TRADES TO AVOID CONFLICTS.

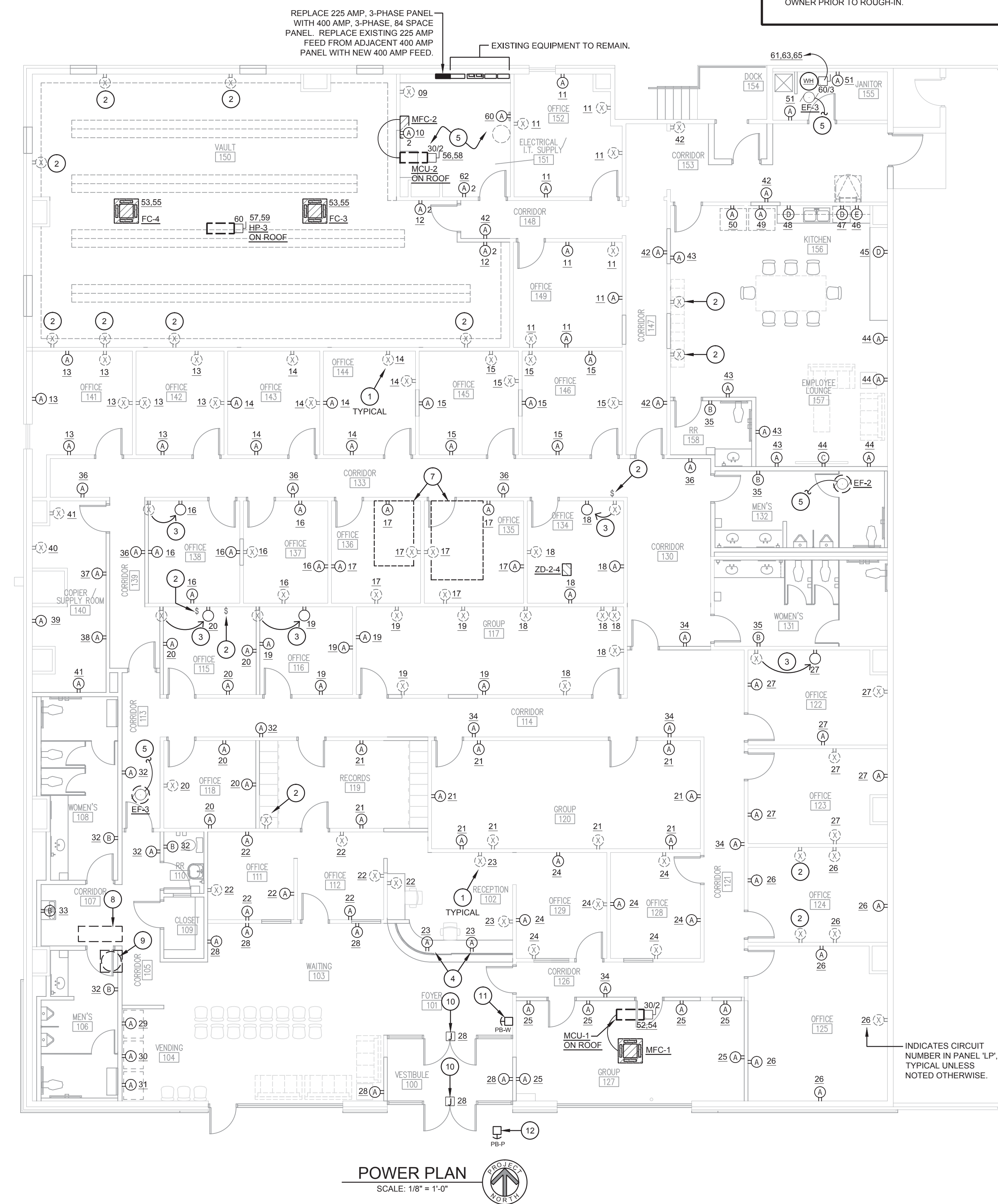
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NUMBER
PE-28270
11/13/15

DATE: 11/12/15
ENGINEER: KEVIN CONWAY
PE-28270
CA: MO# E-2014013301

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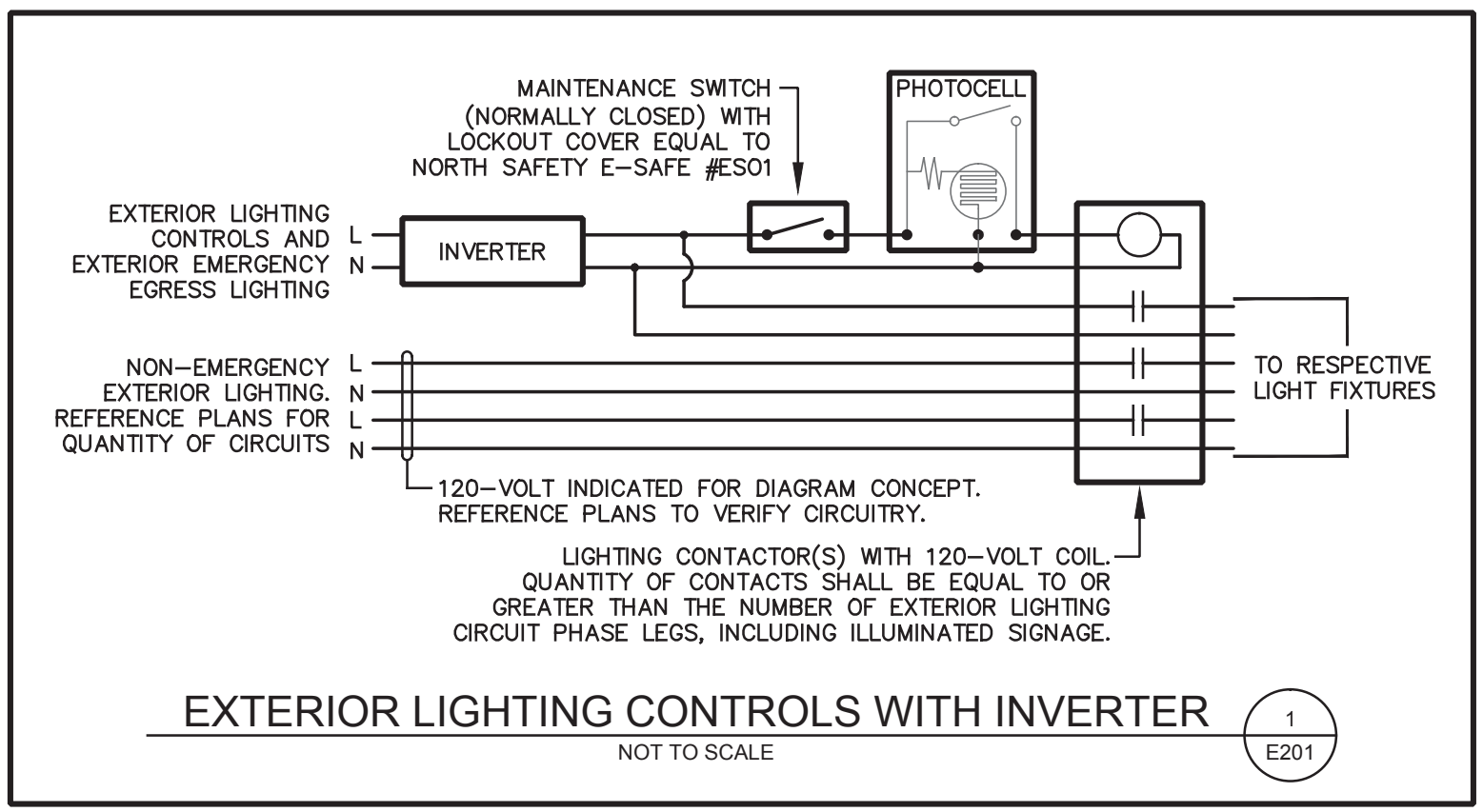
A RENOVATION for:
**OZARK CENTER
VIRGINIA CENTER**
-- JOPLIN, MO --

ISSUE DATE
November 12, 2015

SHEET
POWER PLAN

SHEET NO.
E101

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LIGHT FIXTURE SCHEDULE							
MARK	MANUFACTURER	CATALOG NUMBER	FINISH	MOUNTING	TYPE	LAMPS	REMARKS
A	WILLIAMS	LT-24-L73/840-AF-EQCLIPS-DRV-120	WHITE	LAY-IN W/CLIPS	LED	BY MANUFACTURER	-
B	WILLIAMS	LT-24-L43/840-AF-EQCLIPS-DRV-120	WHITE	LAY-IN W/CLIPS	LED	BY MANUFACTURER	-
B1	WILLIAMS	LT-24-L43/840-AF-SMK-W-DRV-120	WHITE	SURFACE	LED	BY MANUFACTURER	SURFACE MOUNT KIT
C	WILLIAMS	17-4-L55/835-A-DRV-120	WHITE	SURFACE	LED	BY MANUFACTURER	-
CF	ELLINGTON	UTILITY 56" #UT56WW3M	WHITE	SURFACE	N/A	N/A	CEILING FAN
D	LITHONIA	LDN6-35/15-L06-WR-120	WHITE	RECESSED	LED	BY MANUFACTURER	-
D1	LITHONIA	LDN6-35/10-L06-WR-120	WHITE	RECESSED	LED	BY MANUFACTURER	-
E	SHAPER	600-24-W-L3835-120-XX	BY ARCH.	WALL ABOVE MIRROR	LED	BY MANUFACTURER	VANITY LIGHT
F	DELRAY LIGHTING	6713-W-W35-C2RD-S	WHITE	SUSPEND, B.O.F. 7.5' A.F.F.	LED	BY MANUFACTURER	-
G	HALO	SLD612-80-35-WH	WHITE	SURFACE	LED	BY MANUFACTURER	-
H	WILLIAMS	1SF-L12/840-AF12125-WRS/120-DRV-120	WHITE	SURFACE UNDER CABINET	LED	BY MANUFACTURER	-
EM	WILLIAMS	EMERILED-WHT	WHITE	WALL 8' A.F.F.	LED	BY MANUFACTURER	EMERGENCY LIGHT
X	WILLIAMS	EXIT-R-EM-WHT	WHITE/RED	SURFACE/WALL A.D.F.	LED	BY MANUFACTURER	EXIT LIGHT
XE	WILLIAMS	EXIT/EMLED-SF-R-WHT	WHITE/RED	SURFACE/WALL A.D.F.	LED	BY MANUFACTURER	EXIT/EMERGENCY LIGHT

- KEY NOTES**
- INDICATED BY SYMBOLS ①, ②, ETC.
- TO EMERGENCY LIGHTING INVERTER.
 - EMERGENCY LIGHTING INVERTER EQUAL TO 'OTA' 185-125-SM. SURFACE MOUNT HIGH ON WALL. COORDINATE WITH OTHER TRADES TO AVOID CONFLICTS. SEE DETAIL 1/E201.
 - LIGHTING CONTACTOR 'LC1'. SEE DETAIL 1/E201.
 - PHOTOELECTRIC CONTROL MOUNTED 8' A.F.F. FIELD DETERMINE EXACT LOCATION. SEE DETAIL 1/E201.
 - CEILING MOUNTED OCCUPANCY SENSOR EQUAL TO 'WATTSTOPPER' #DT-355 SERIES. PASSIVE INFRARED AND ULTRASONIC TECHNOLOGIES.

- GENERAL NOTES**
- LIGHT FIXTURES SHALL BE CIRCUITED TO PANEL 'LP' UNLESS NOTED OTHERWISE ON PLAN.
 - LIGHT SWITCH/OCCUPANCY SENSOR SWITCH LOCATIONS SHALL BE CONFIRMED WITH ARCHITECT AND/OR OWNER PRIOR TO INSTALLATION.
 - EXIT AND/OR EMERGENCY LIGHT FIXTURES SHALL BE CONNECTED TO 'HOT' UNSWITCHED LEG OF CIRCUIT SERVING NEAREST LIGHT FIXTURE.
 - LIGHT SWITCHES, WALL MOUNT OCCUPANCY SENSOR SWITCHES AND/OR CEILING MOUNT OCCUPANCY SENSOR(S) ARE INTENDED TO CONTROL THE LIGHT FIXTURE(S) IN CORRESPONDING ROOM/AREA.



LIGHTING PLAN

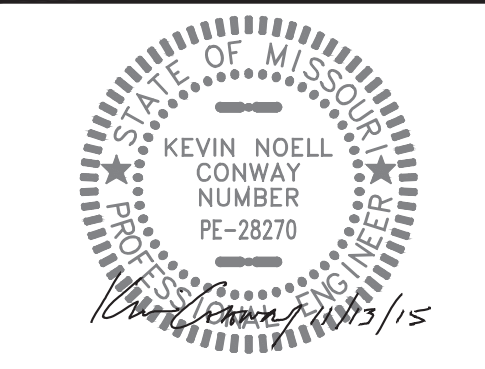
SCALE: 1/8" = 1'-0"



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DATE: 11/12/15
 ENGINEER: KEVIN CONWAY
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