

ADDITION AT THE GOVERNOR JAMES J. FLORIO CENTER FOR PUBLIC SERVICE FOR CAMDEN COUNTY IMPROVEMENT AUTHORITY

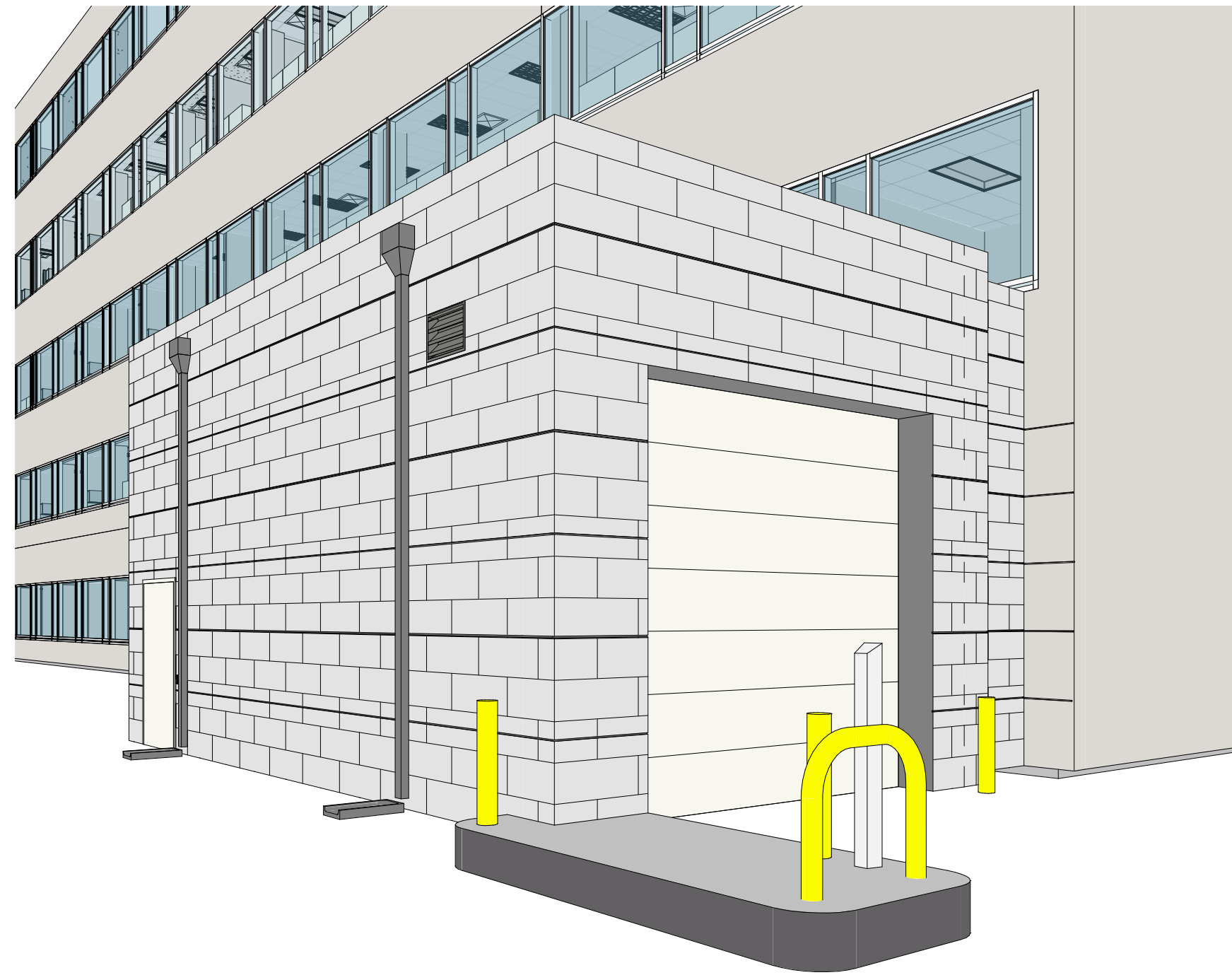
2220 VORHEES TOWN CENTER, VORHEES TOWNSHIP, NJ



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1 3D CONCEPTUAL SKETCH
SCALE: N.T.S.

ARCHITECTURAL

- A-0 TITLE SHEET
- A-1 PARTIAL FIRST FLOOR PLANS & DETAILS
- A-2 BUILDING SECTION, ELEVATION, WALL SECTIONS & DETAILS
- A-3 PARTIAL ROOF PLAN & DETAILS

MECHANICAL

- ME-1 SPECIFICATIONS
- ME-2 FLOOR PLANS
- ME-3 DETAILS & SCHEDULES

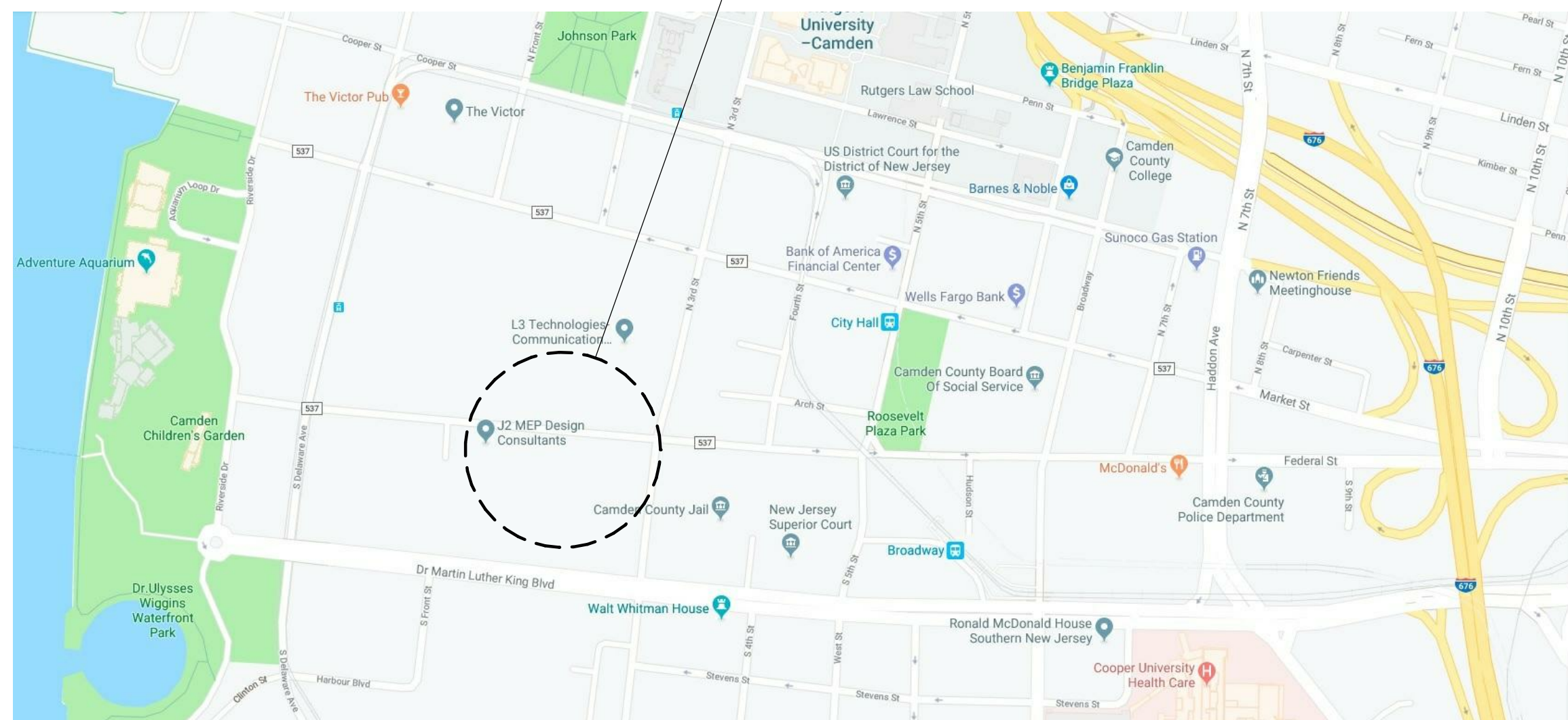
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ADDITION
AT THE
GOVERNOR JAMES J. FLORIO
CENTER FOR PUBLIC SERVICE
FOR
CAMDEN COUNTY
IMPROVEMENT AUTHORITY
2220 VORHEES TOWN CENTER, VORHEES
TOWNSHIP, NJ

PROJECT LOCATION:

GOVERNOR JAMES J. FLORIO CENTER FOR PUBLIC JUSTICE
200 FEDERAL STREET
CAMDEN, CAMDEN COUNTY, NEW JERSEY 08103



2 LOCATION MAP
SCALE: 1/2" = 1'-0"

SYMBOL LEGEND

- NORTH ARROW
- ROOM TAG
- AREA
- ELEVATION / SECTION MARK
- SPOT ELEVATION
- REVISION TAG
- VIEW NAME
- DETAIL MARK
- INTERIOR WINDOW TAG
- WINDOW TAG
- DOOR TAG
- WALL TAG

DESIGN TEAM

ARCHITECT



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20 N. DOUGHTY AVENUE
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MEP/FIRE PROTECTION



STRUNK-ALBERT ENGINEERING
804 SEVEN BRIDGE ROAD
EAST STROUDSBURG, PA 18301
PHONE# 570.421.2025

No.	Date	Issue or Revision

Drawing Title

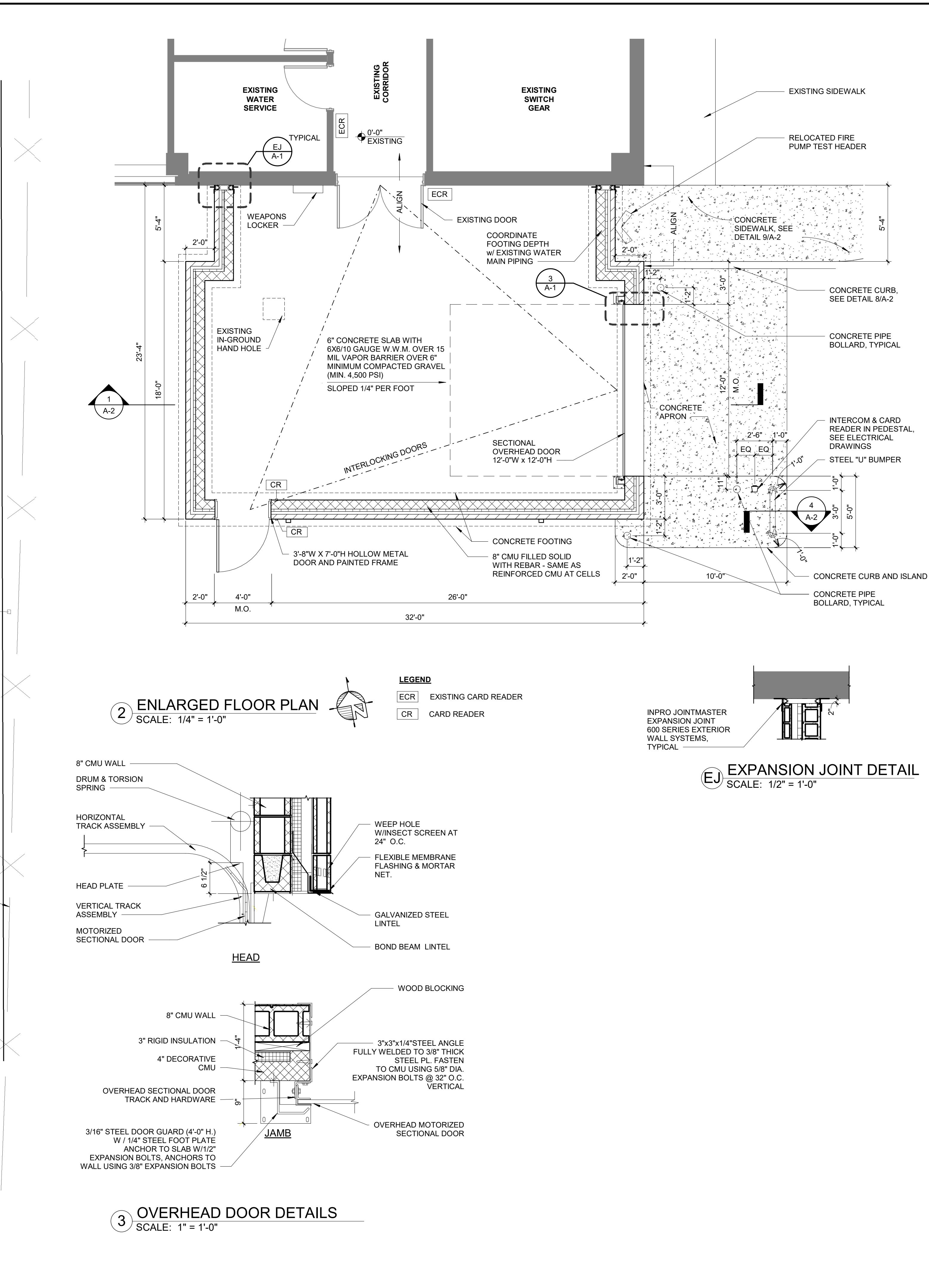
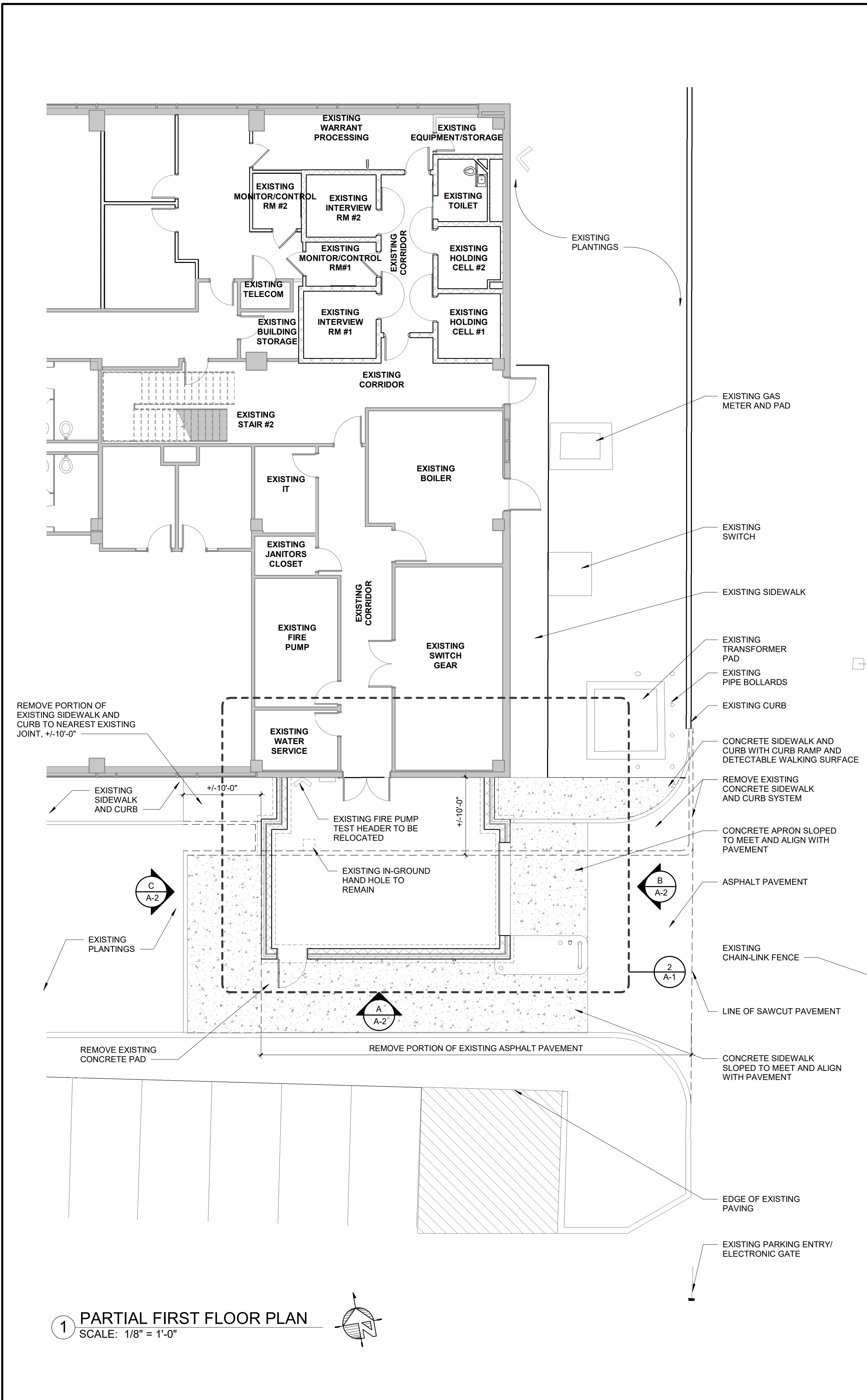
TITLE SHEET

Scale	USA Project No.
As indicated	2016-083

Drawing Date	Drawing No.
06.20.2019	

Drawn By	Checked By
SJB	MJB

A-0



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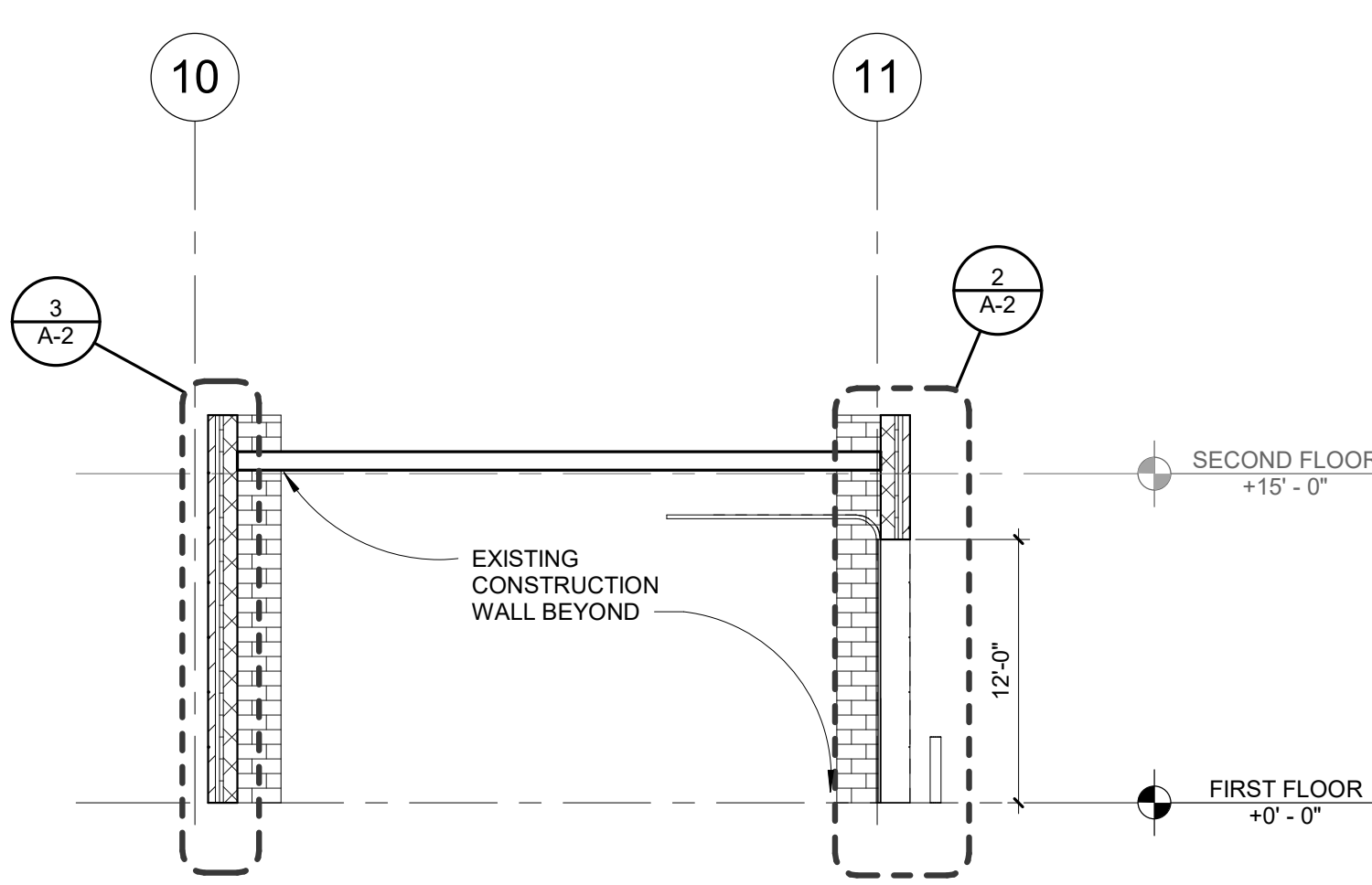
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Drawing Title
PARTIAL FIRST FLOOR PLANS & DETAILS

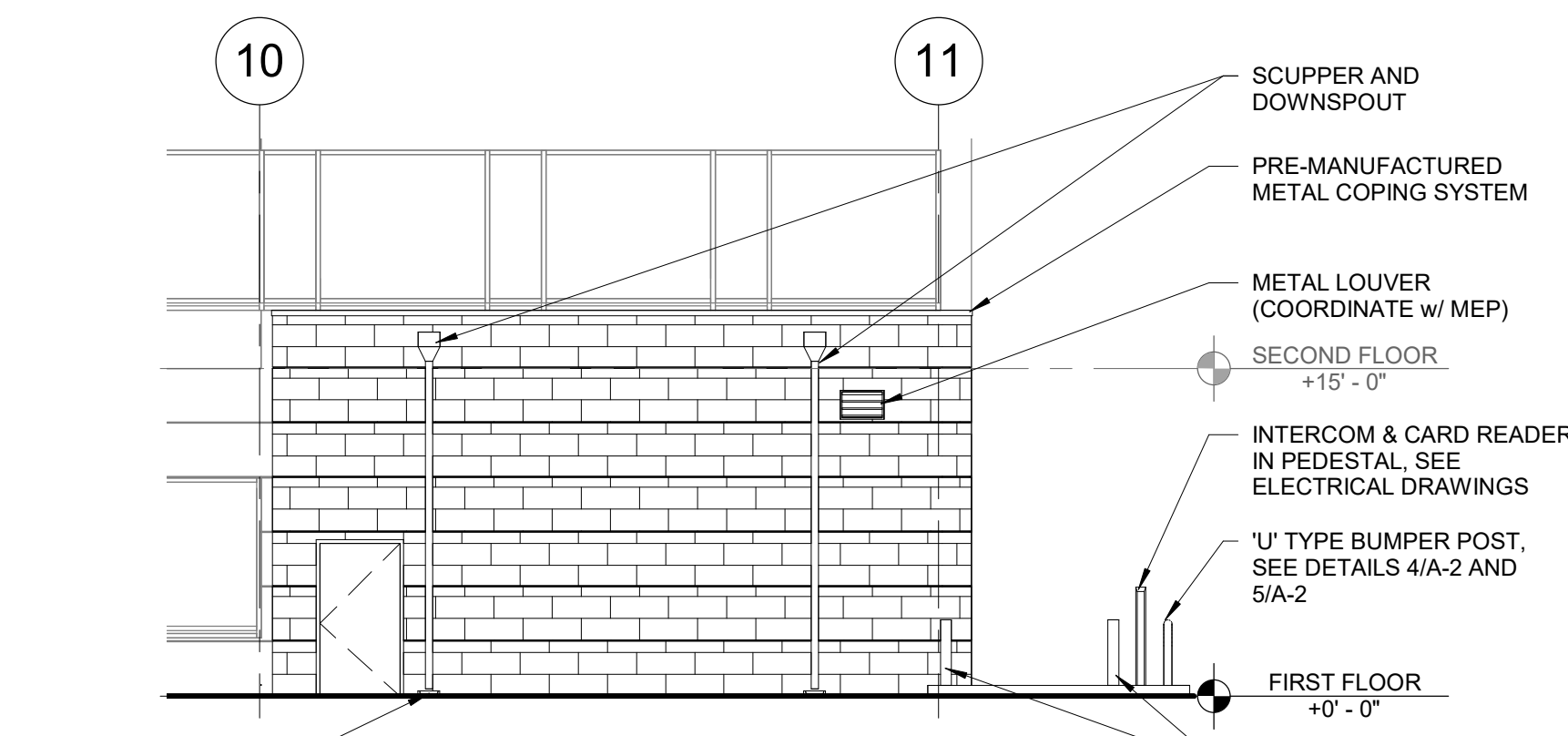
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Drawing Date: 06.20.2019 Drawing No.

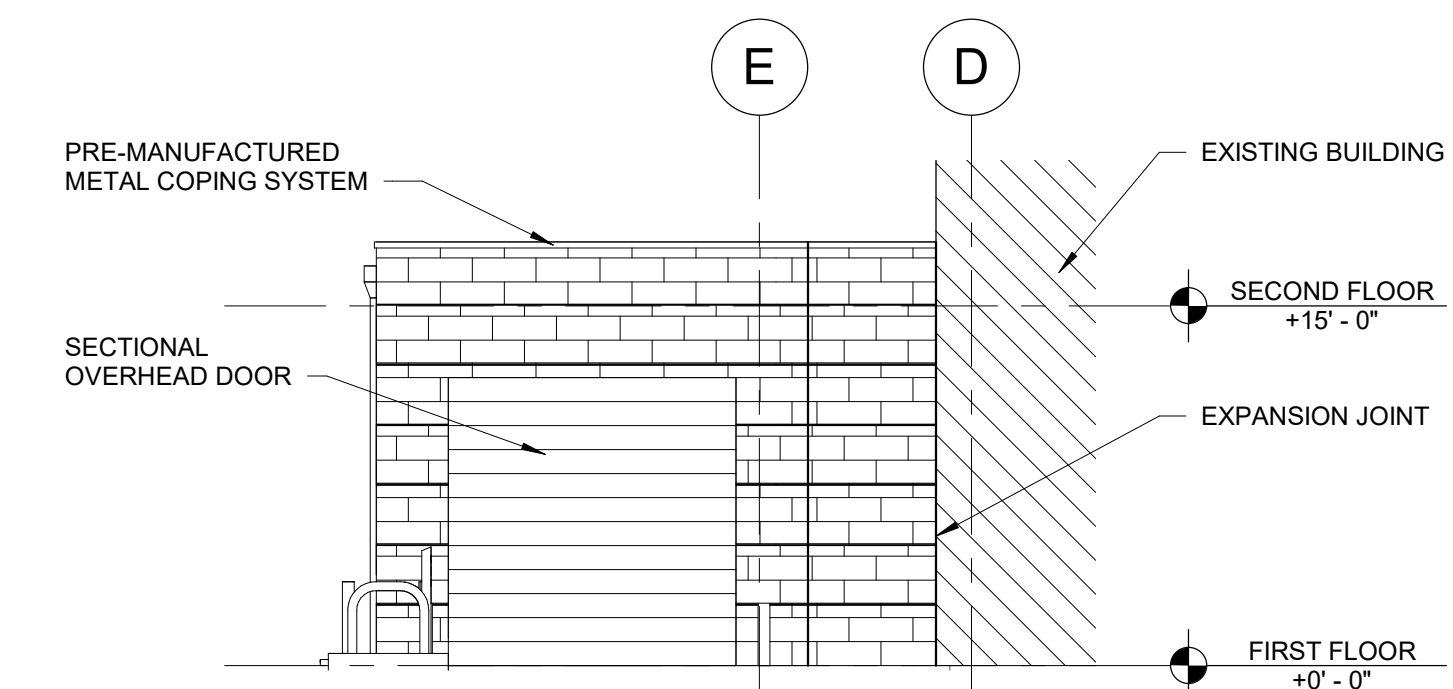
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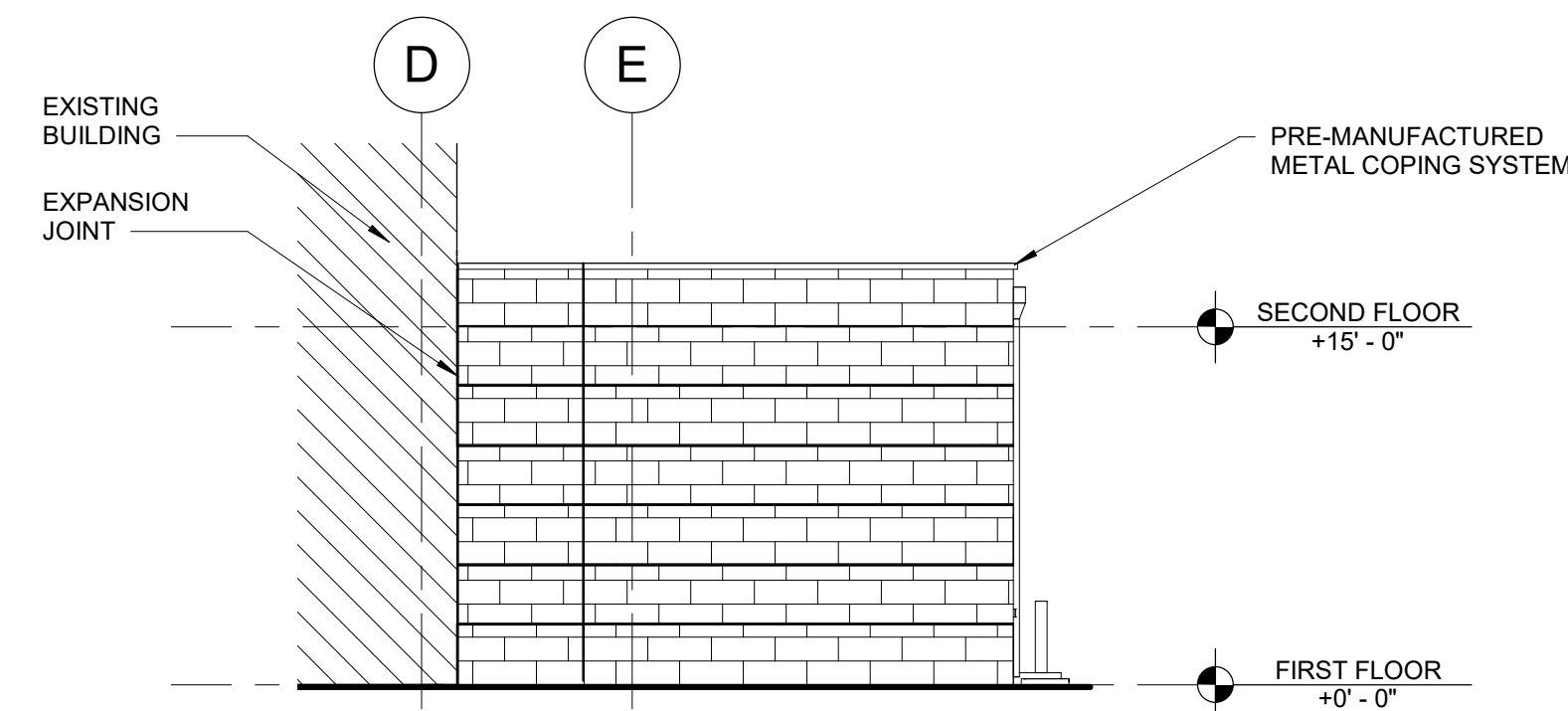
1 PARTIAL BUILDING SECTION
SCALE: 1/8" = 1'-0"



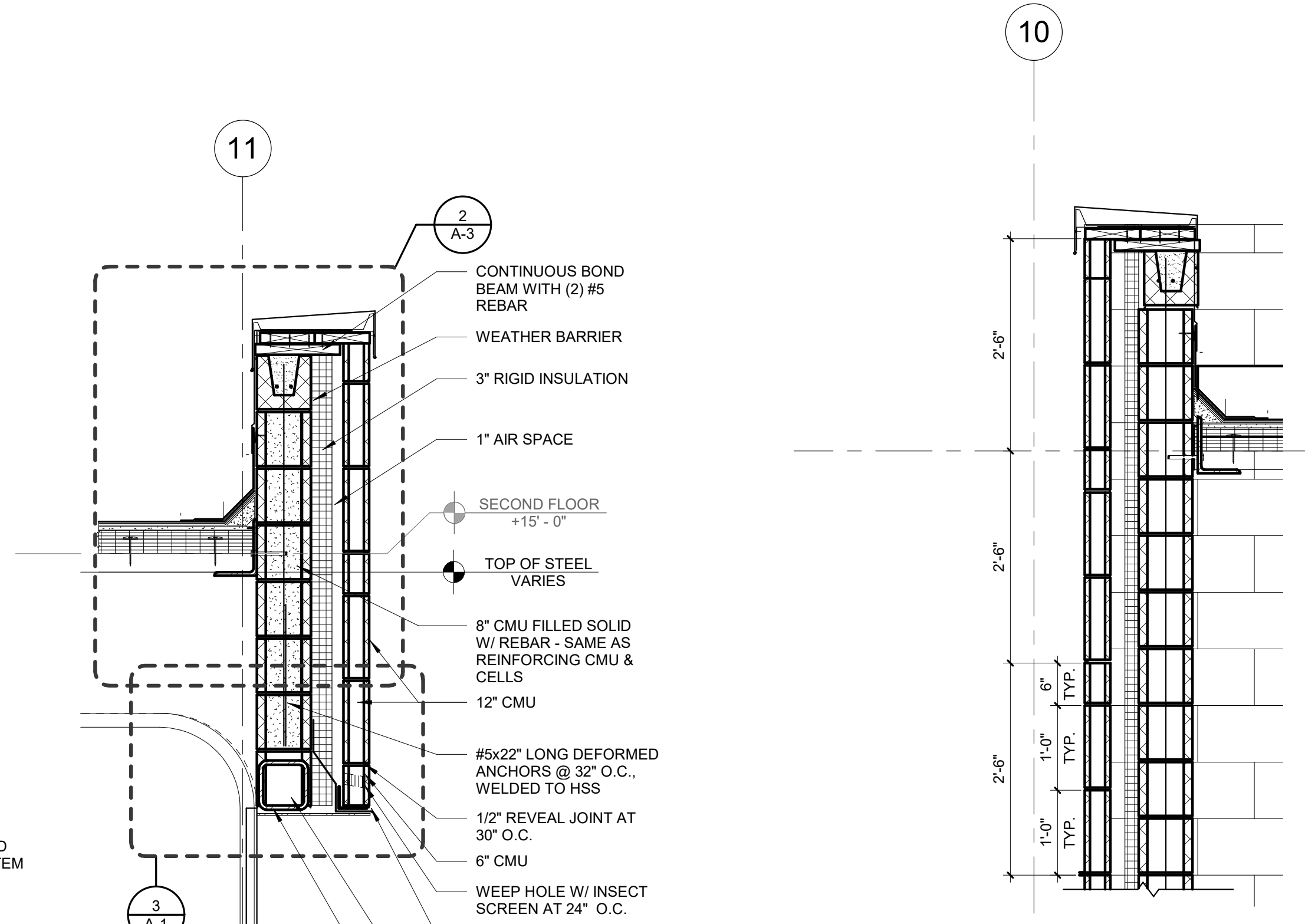
A ELEVATION A
SCALE: 1/8" = 1'-0"



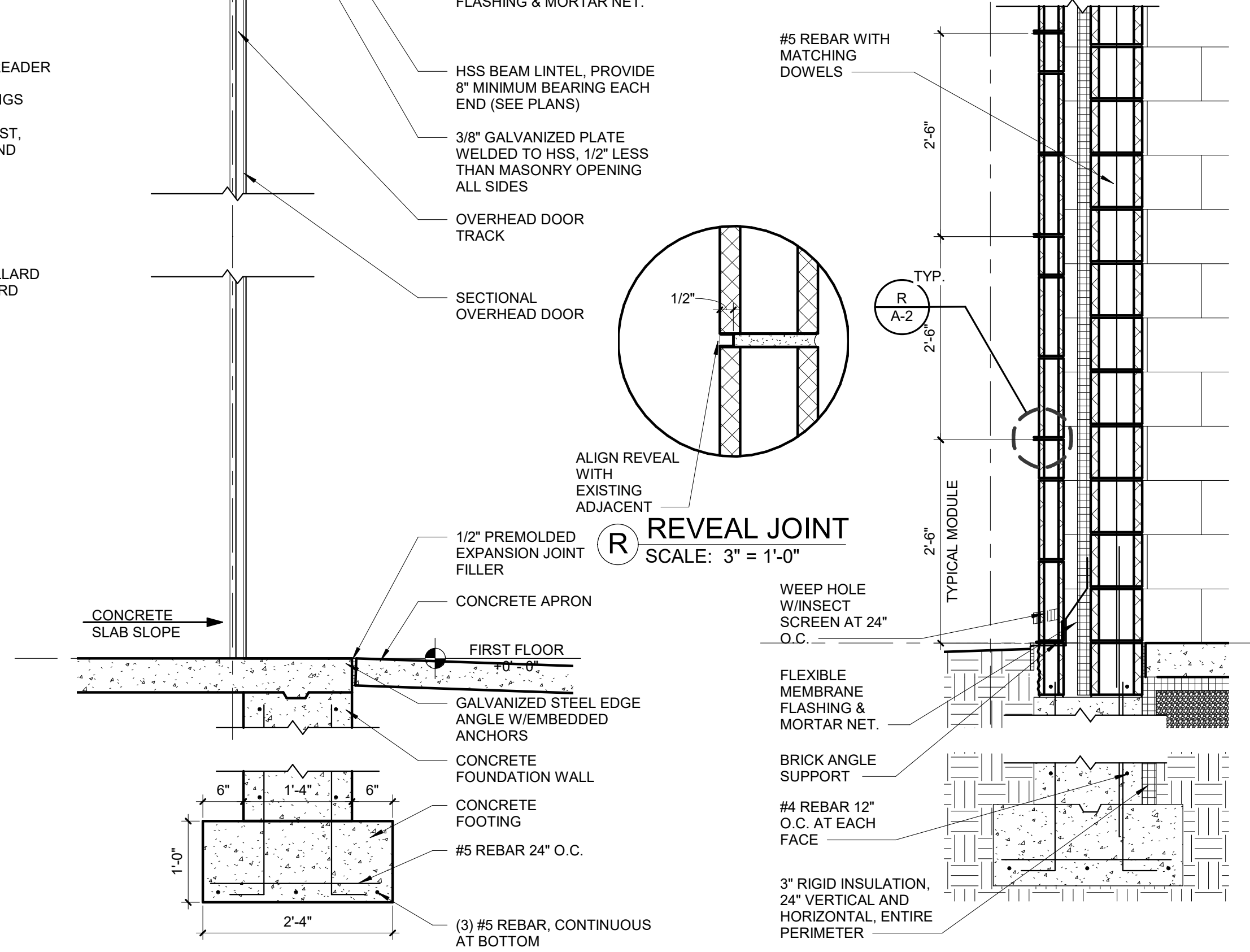
B ELEVATION B
SCALE: 1/8" = 1'-0"



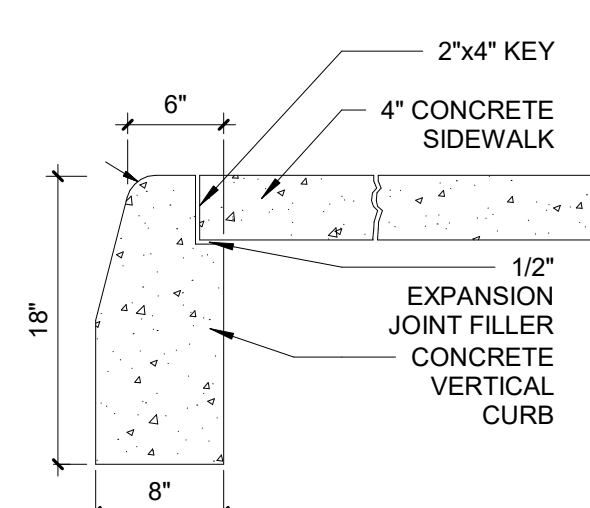
C ELEVATION C
SCALE: 1/8" = 1'-0"



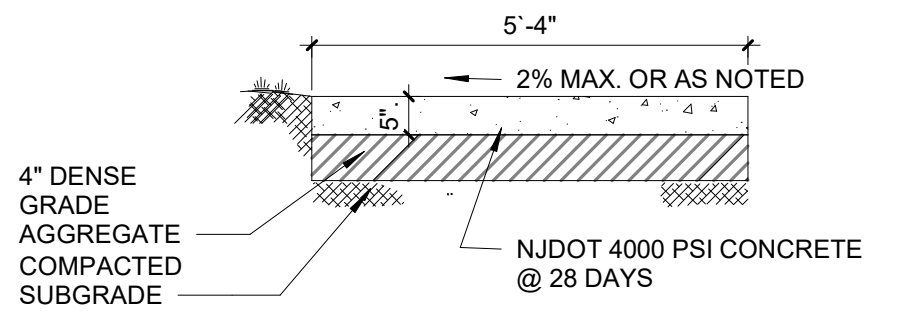
2 WALL SECTION
SCALE: 3/4" = 1'-0"



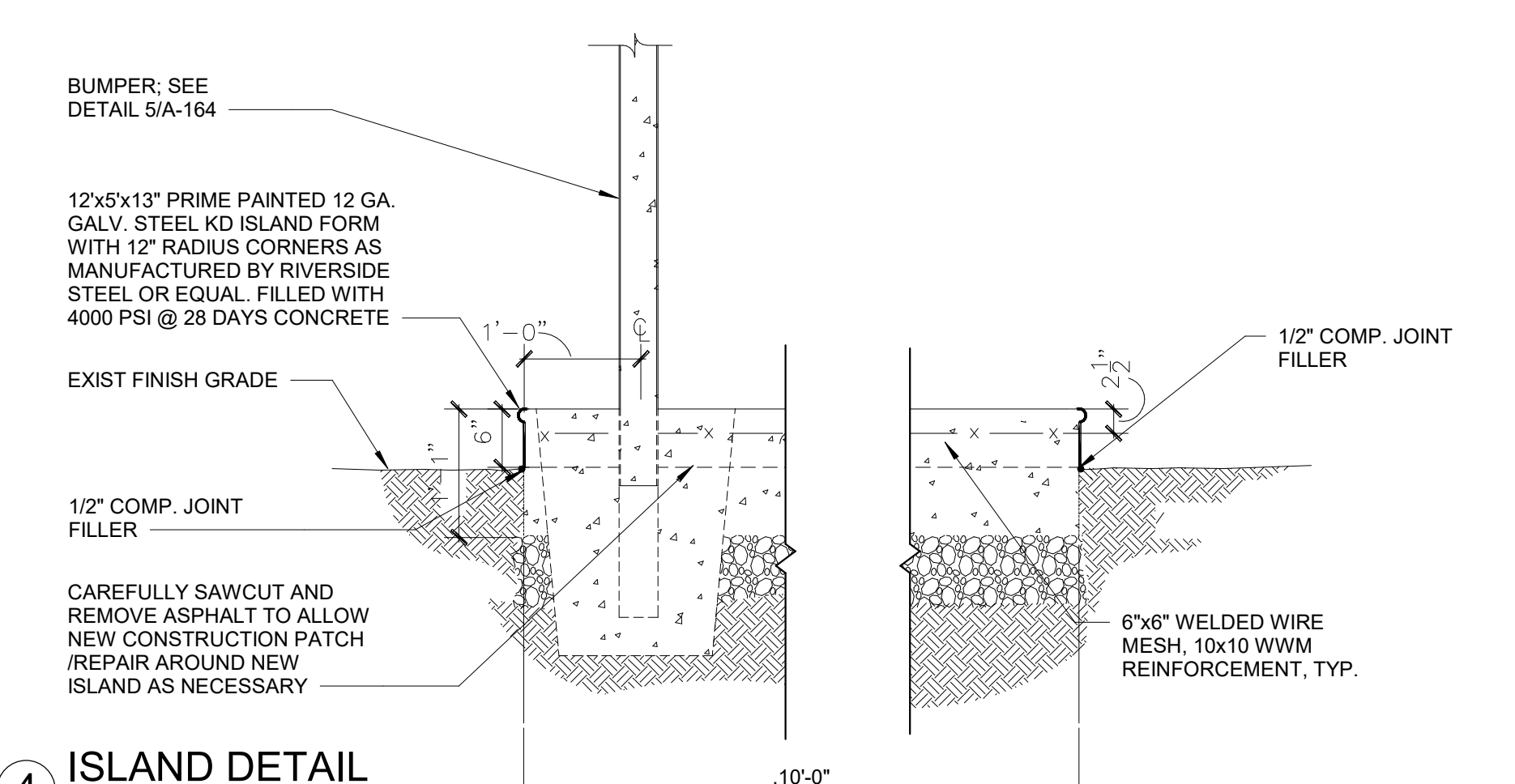
3 WALL SECTION
SCALE: 3/4" = 1'-0"



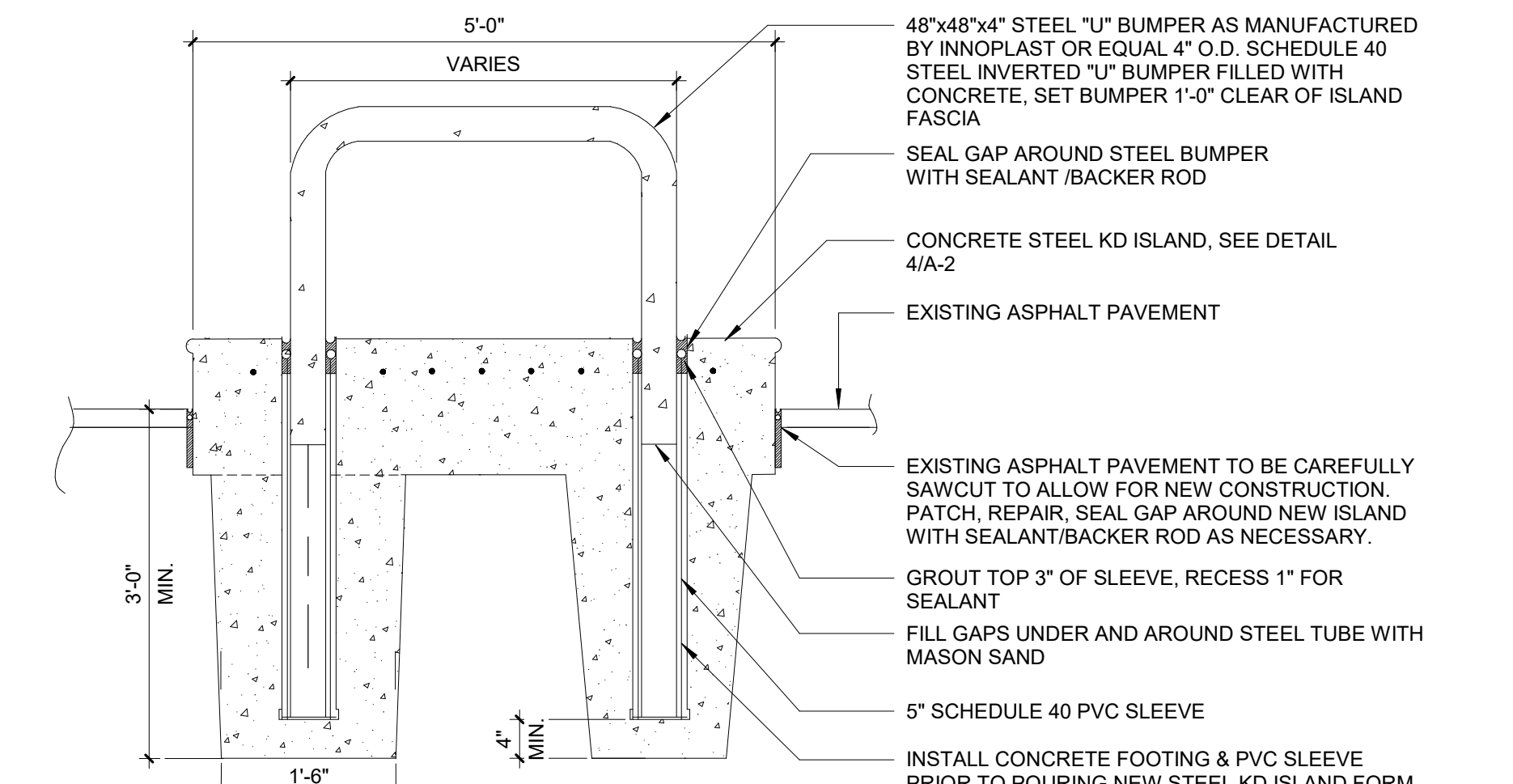
8 SIDEWALK AT CURB DETAIL
SCALE: 1" = 1'-0"



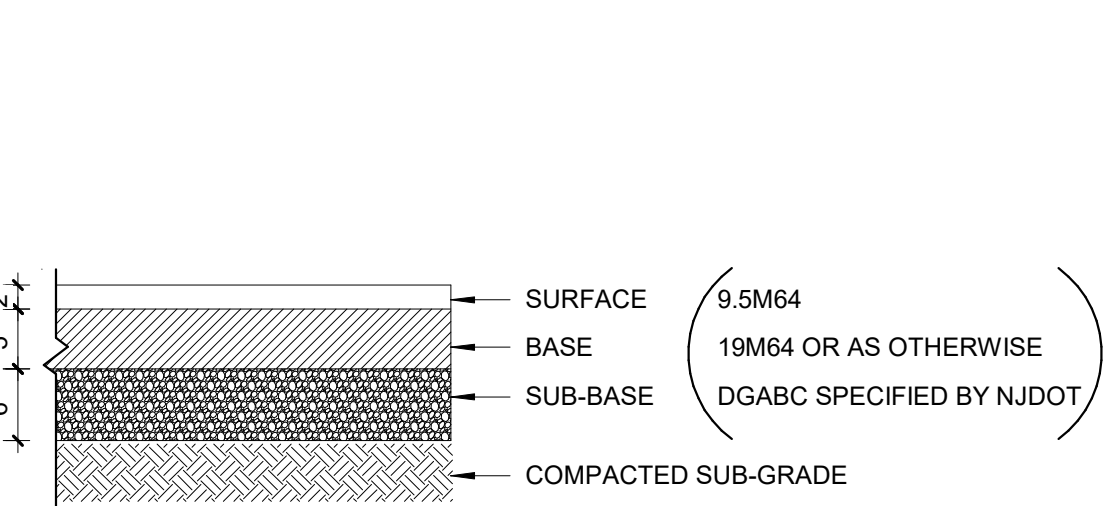
9 SIDEWALK DETAIL
SCALE: 1" = 1'-0"



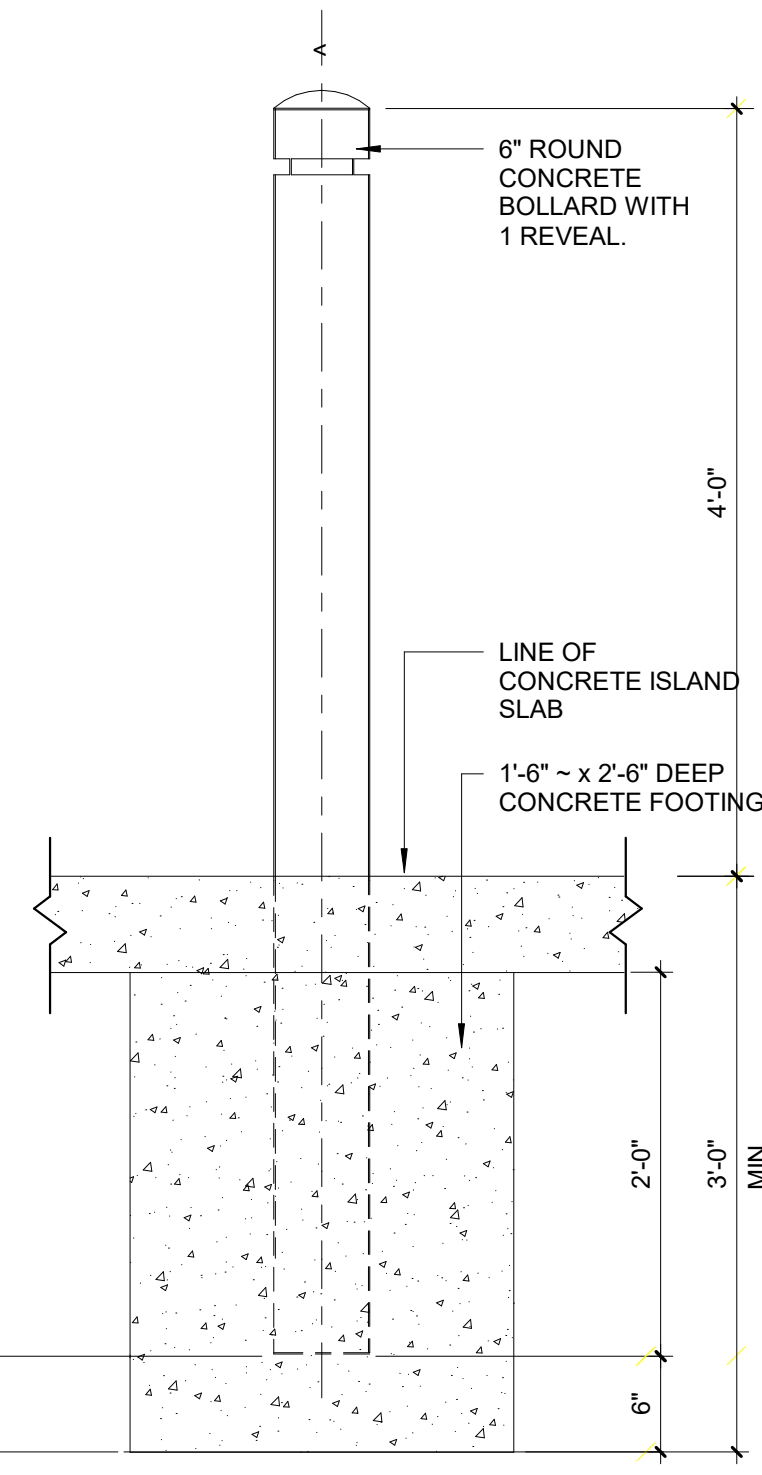
4 ISLAND DETAIL
SCALE: 3/4" = 1'-0"



5 "U" TYPE BUMPER POST DETAIL
SCALE: 3/4" = 1'-0"



6 ASPHALT DETAIL
SCALE: 3/4" = 1'-0"



7 BOLLARD DETAIL
SCALE: 1" = 1'-0"



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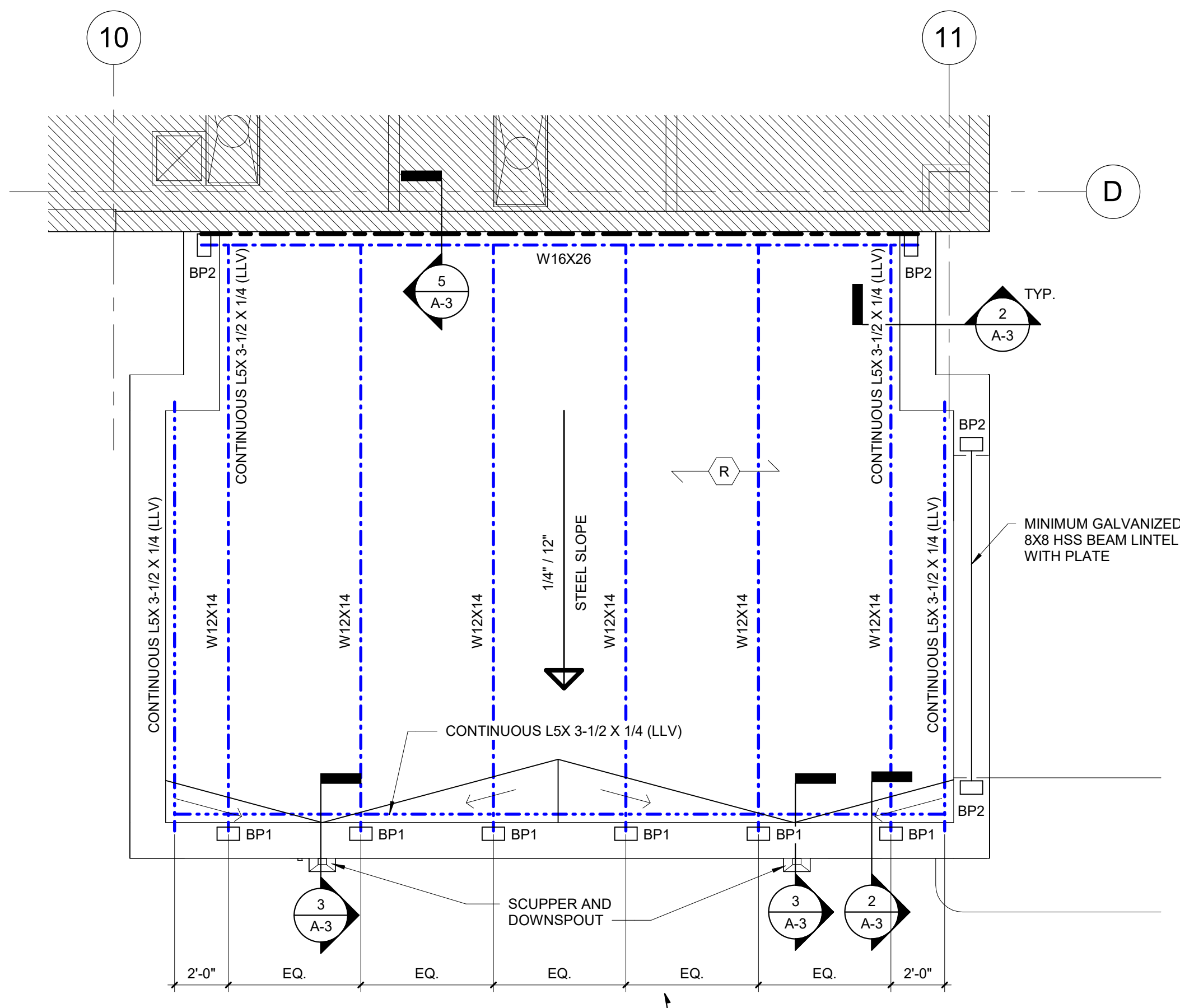
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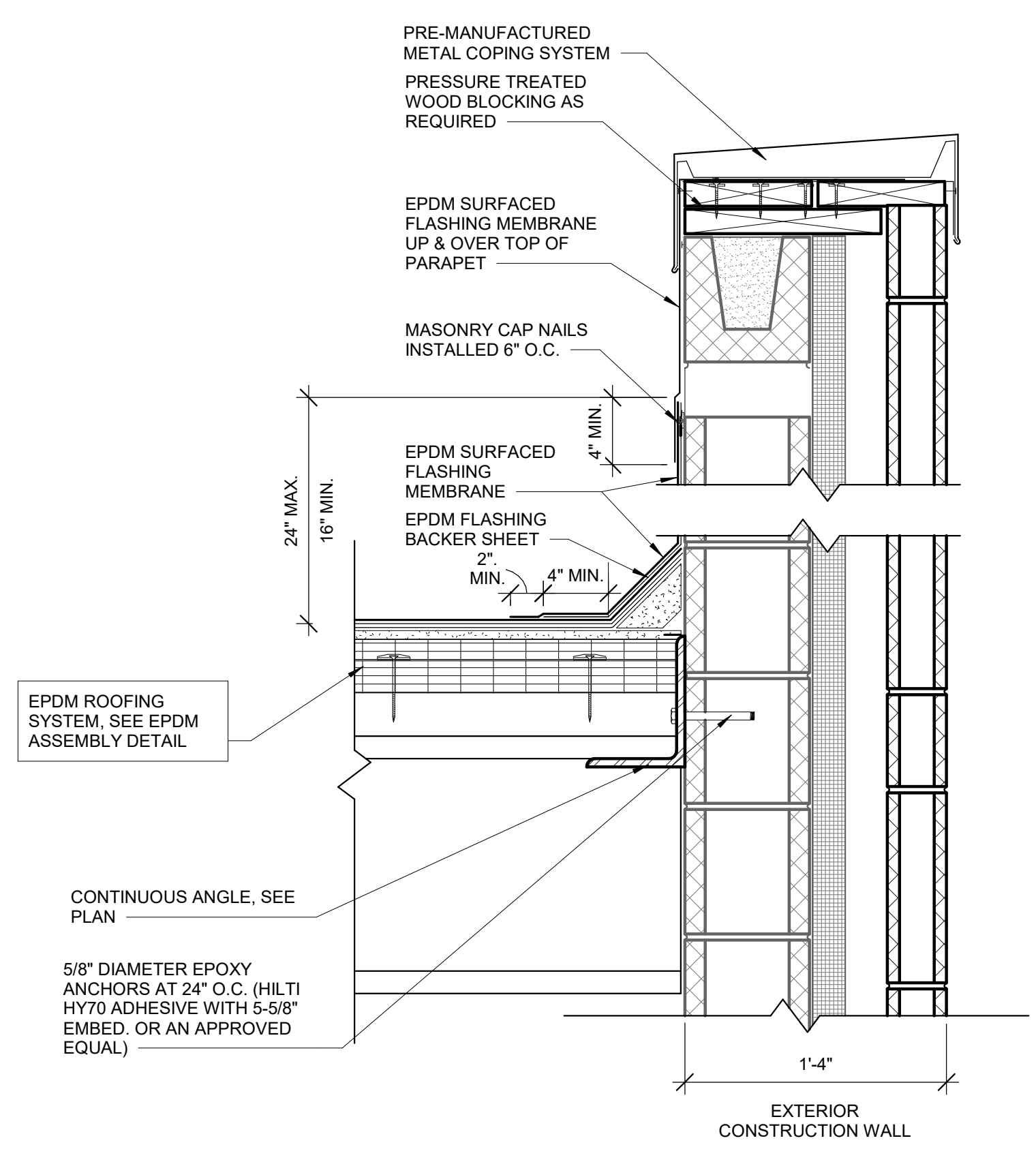
No.	Date	Issue or Revision

Drawing Title
BUILDING SECTION, ELEVATION, WALL SECTIONS & DETAILS

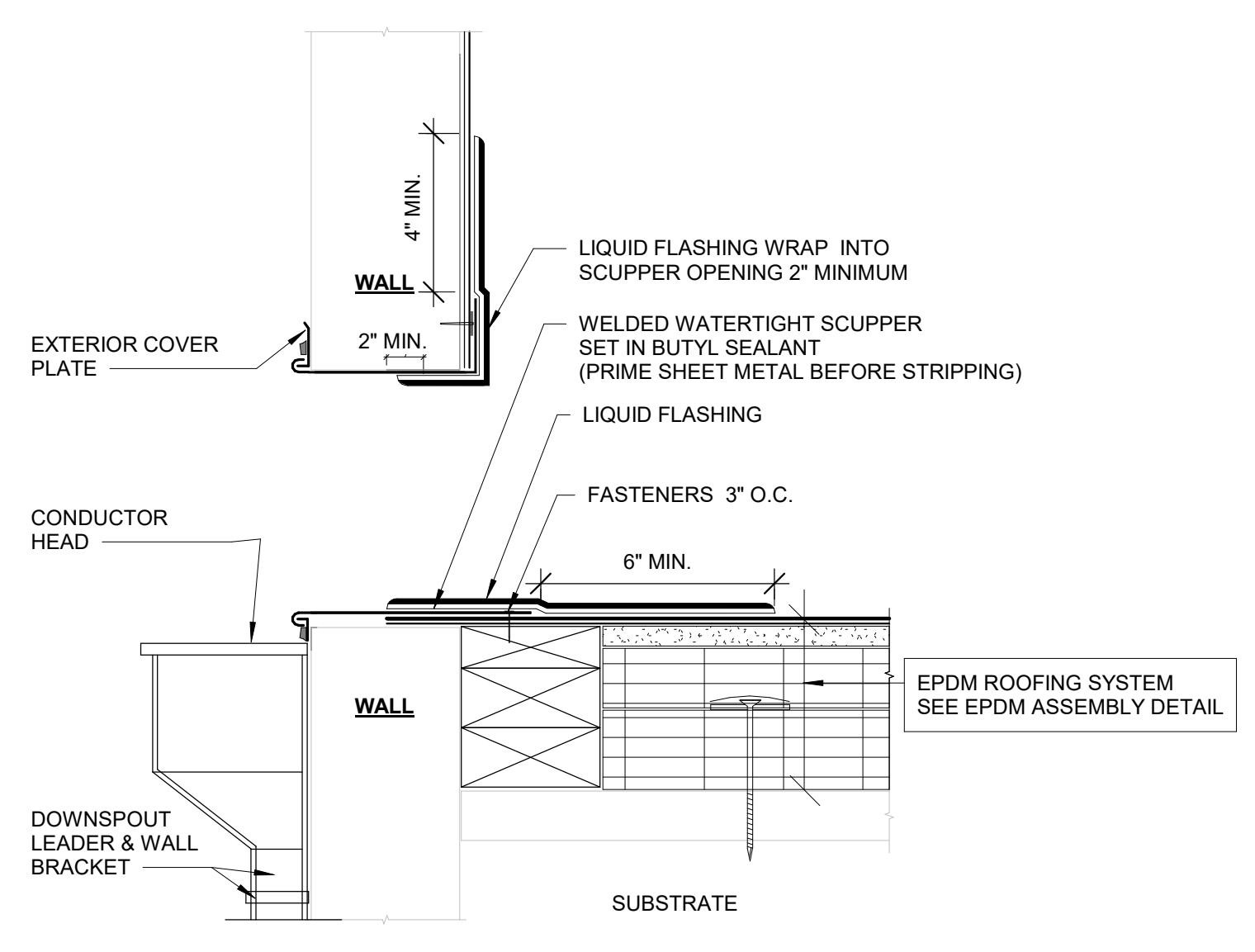
Scale As indicated	USA Project No. 2016-083
Drawing Date 06.20.2019	Drawing No. A-2
Drawn By ChaW	Checked By MjB



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



2 ROOF COPING DETAIL
SCALE: 1 1/2" = 1'-0"

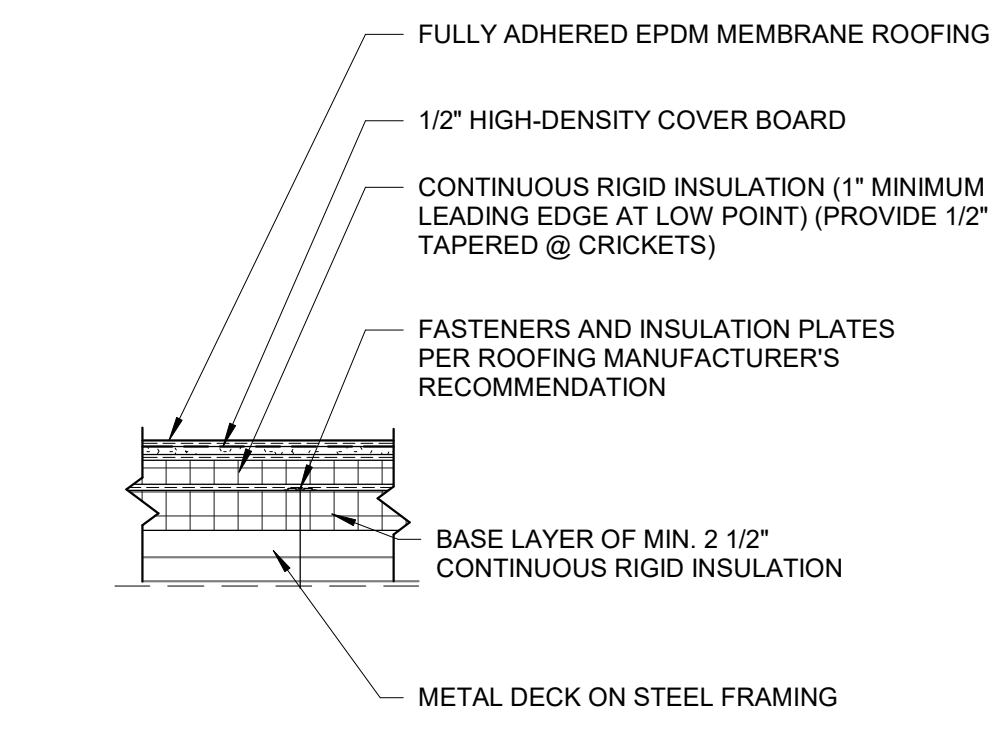


NOTES:
 1. REFER TO MANUFACTURER WEBSITE FOR MOST CURRENT INFORMATION.
 2. WOOD NAILERS MUST BE INSTALLED WITH SUITABLE FASTENERS TO MEET APPLICABLE BUILDING CODES (200 LBS PER LINEAR FOOT MIN IN ANY GIVEN DIRECTION).
 3. ALL SHEET METAL IS TO BE INSTALLED PER SMACNA GUIDELINES.
 4. LIQUID FLASHING SHOULD BE APPLIED WITH A BOTTOM COAT OF 30 MILS WET THICKNESS AND A TOP COAT OF 60 MILS WET THICKNESS.

3 ROOF SCUPPER DETAIL
SCALE: 3" = 1'-0"

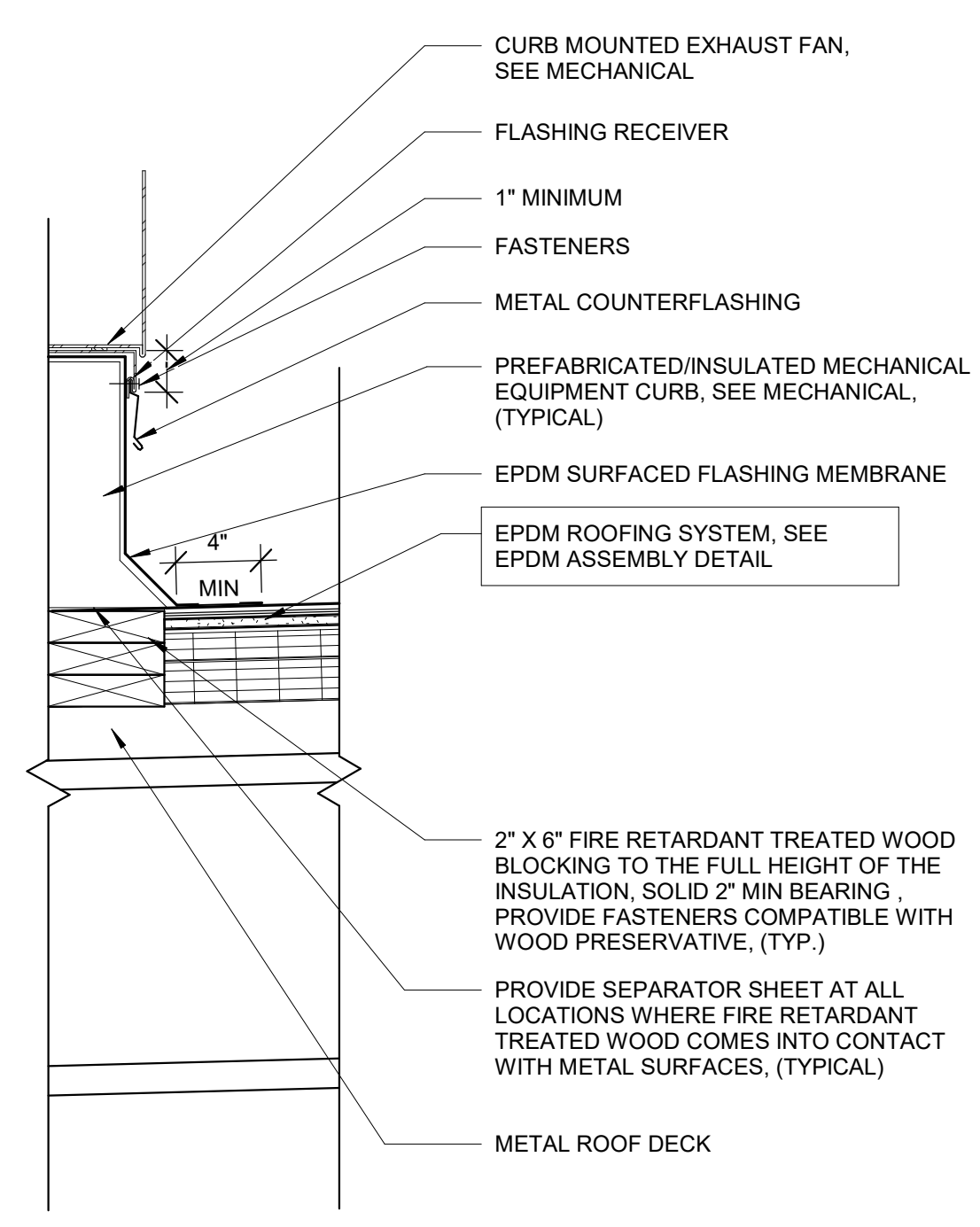
LEGEND

- SLOPE OF STEEL FRAMING & DECK
- XXX-INCH PER FOOT SLOPED CRICKET
- EXPANSION JOINT
- WIDE FLANGE BEAM
- STEEL ANGLE
- SPAN OF 1-1/2', 20 GAUGE TYPE B GALVANIZED METAL ROOF DECK
- 1/2"x6"x8" BEARING PLATE WITH (1) 3/4"x6" LONG HEADED ANCHOR
- 3/4"x7"x8" BEARING PLATE WITH (1) 3/4"x6" LONG HEADED ANCHOR

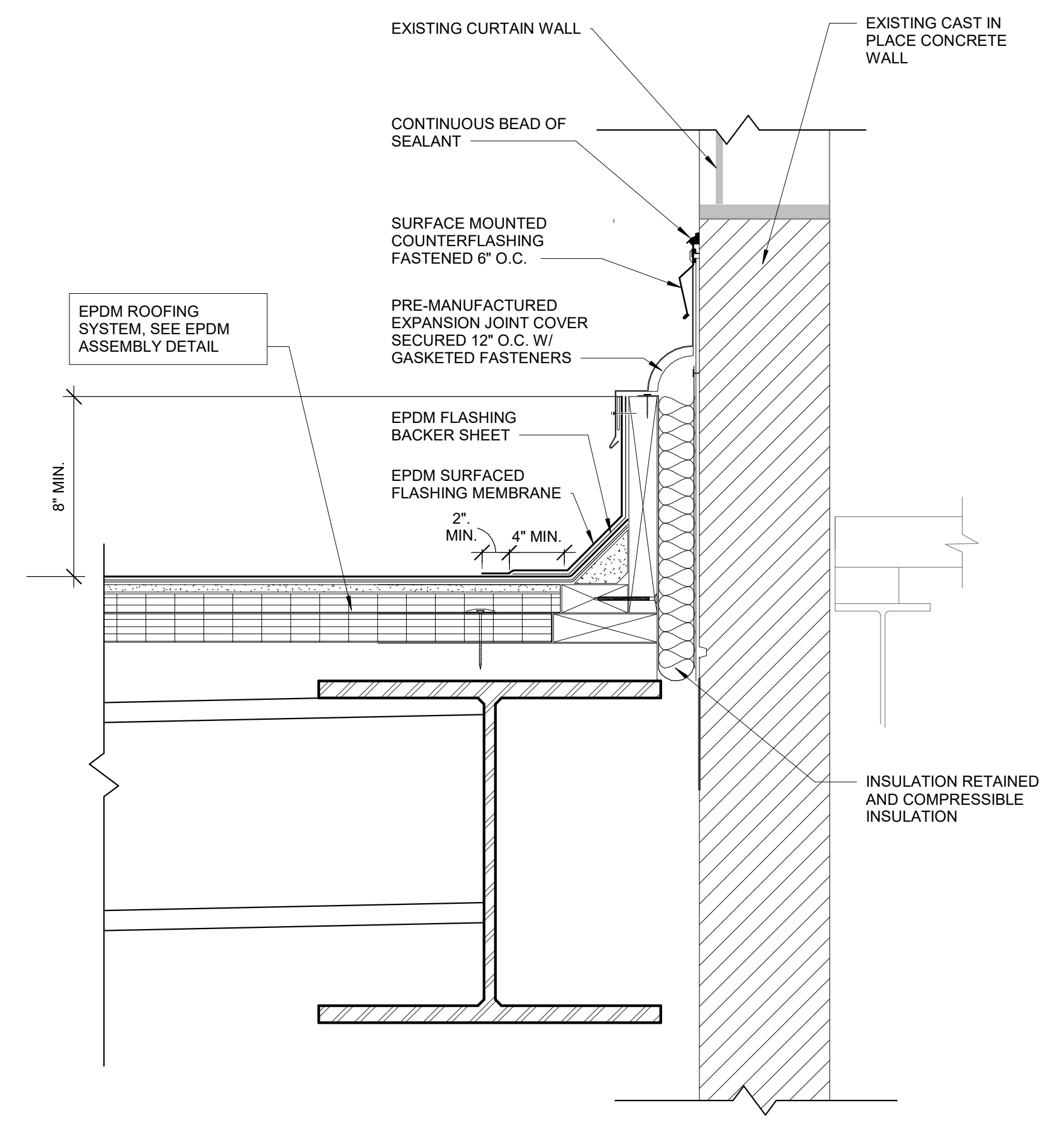


A EPDM ASSEMBLY SYSTEM DETAIL
SCALE: 1" = 1'-0"

- GENERAL NOTES:**
- THE CONTRACTOR IS REQUIRED TO MEET ALL OF THE "BEST PRACTICE" REQUIREMENTS OF THE MANUFACTURER OF THE PRODUCTS, MATERIALS AND /OR SYSTEMS INCORPORATED IN THIS PROJECT. WHERE A SPECIFIC REQUIREMENT OF THE ARCHITECT IS IN VARIANCE TO A REQUIREMENT OF THE MANUFACTURER, THE GREATER QUANTITY OR QUALITY OF THE WORK SHALL BE PROVIDED.
 - PROVIDE LIQUID APPLIED REINFORCED FLASHING MEMBRANE AT ALL MISCELLANEOUS PIPE PENETRATIONS THRU THE ROOF.
 - ALL WOOD CURBS, BLOCKING, ETC. SHALL BE FIRE RETARDANT TREATED WOOD. AT ANY CASE WHERE THE TOP SURFACE OF THE INSULATION AND ROOF SYSTEM, IS LESS THAN 8" MINIMUM BELOW THE BOTTOM OF METAL COUNTERFLASHING. A SURFACE APPLIED REGLET / COUNTERFLASHING SYSTEM, UNLESS OTHERWISE NOTED. DO NOT COVER OR BLOCK MASONRY WEEP HOLES.
 - THE LOCATION OF ALL ROOF EQUIPMENT, CURB AND PENETRATIONS ARE APPROXIMATE. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS IF A MECHANICAL UNIT FALLS IN A VALLEY, CONTRACTOR IS TO CRICKET WATER FLOW AROUND THE UNIT.
 - PROVIDE CRICKETS ON THE HIGH SIDE OF ALL CURBS AT ROOF PENETRATIONS AS INDICATED AND / OR REQUIRED, WHETHER INDICATED OR NOT.
 - BLOCKING HEIGHTS SHOWN ON CURB, EXPANSION JOINTS AND EDGE CONDITIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED. CONTRACTOR SHALL PROVIDE ALL FULL DIMENSION BLOCKING AS INDICATED AND / OR REQUIRED.
 - FIELD WELD ALL BEAMS TO BEARING PLATES. GROUT CELLS SOLID 3 COURSES MINIMUM BELOW BEAM BEARING.



4 CURB MOUNTED EXHAUST FAN
SCALE: 1 1/2" = 1'-0"



5 ROOF TO WALL EXPANSION JOINT
SCALE: 1 1/2" = 1'-0"



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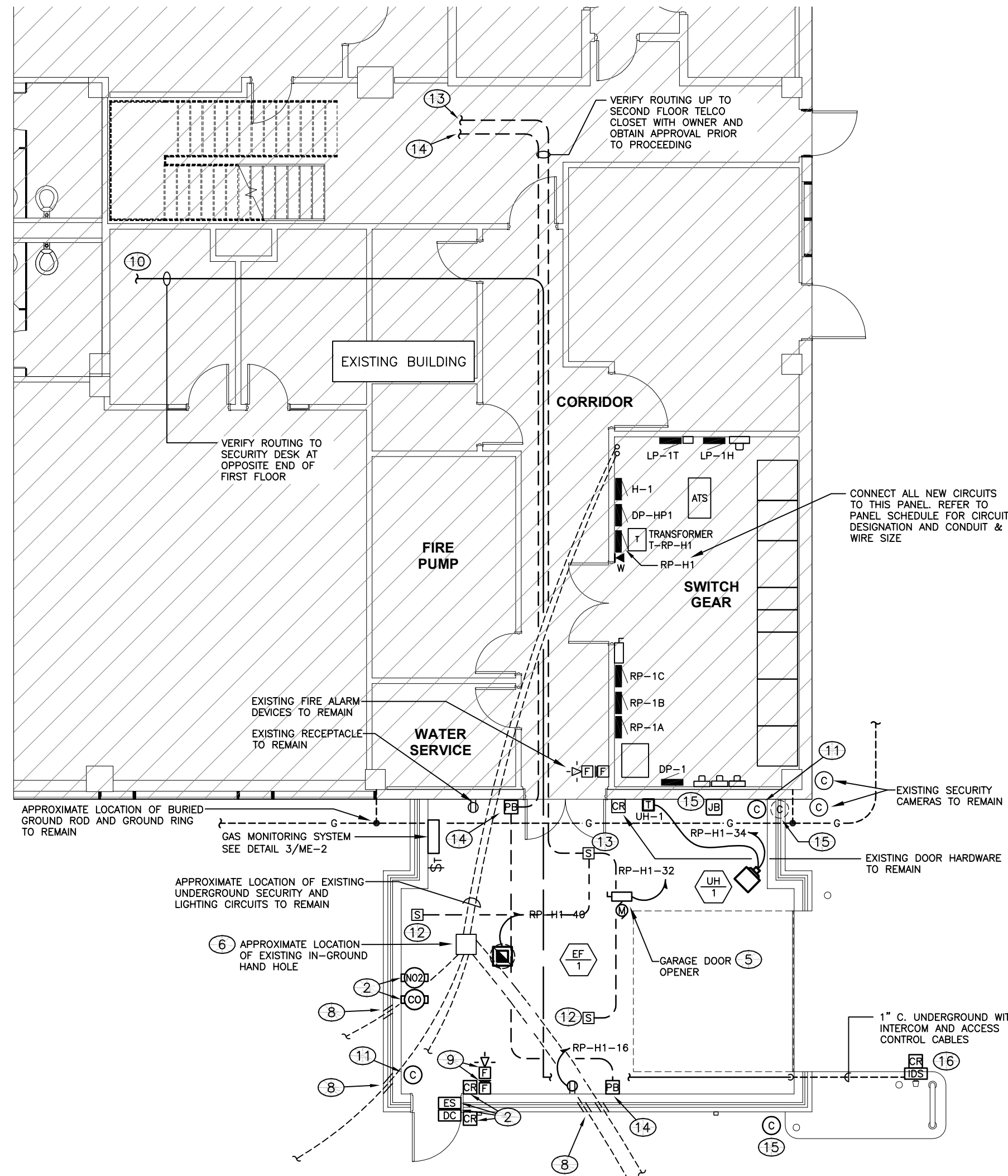
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Drawing Title
PARTIAL ROOF PLAN & DETAILS

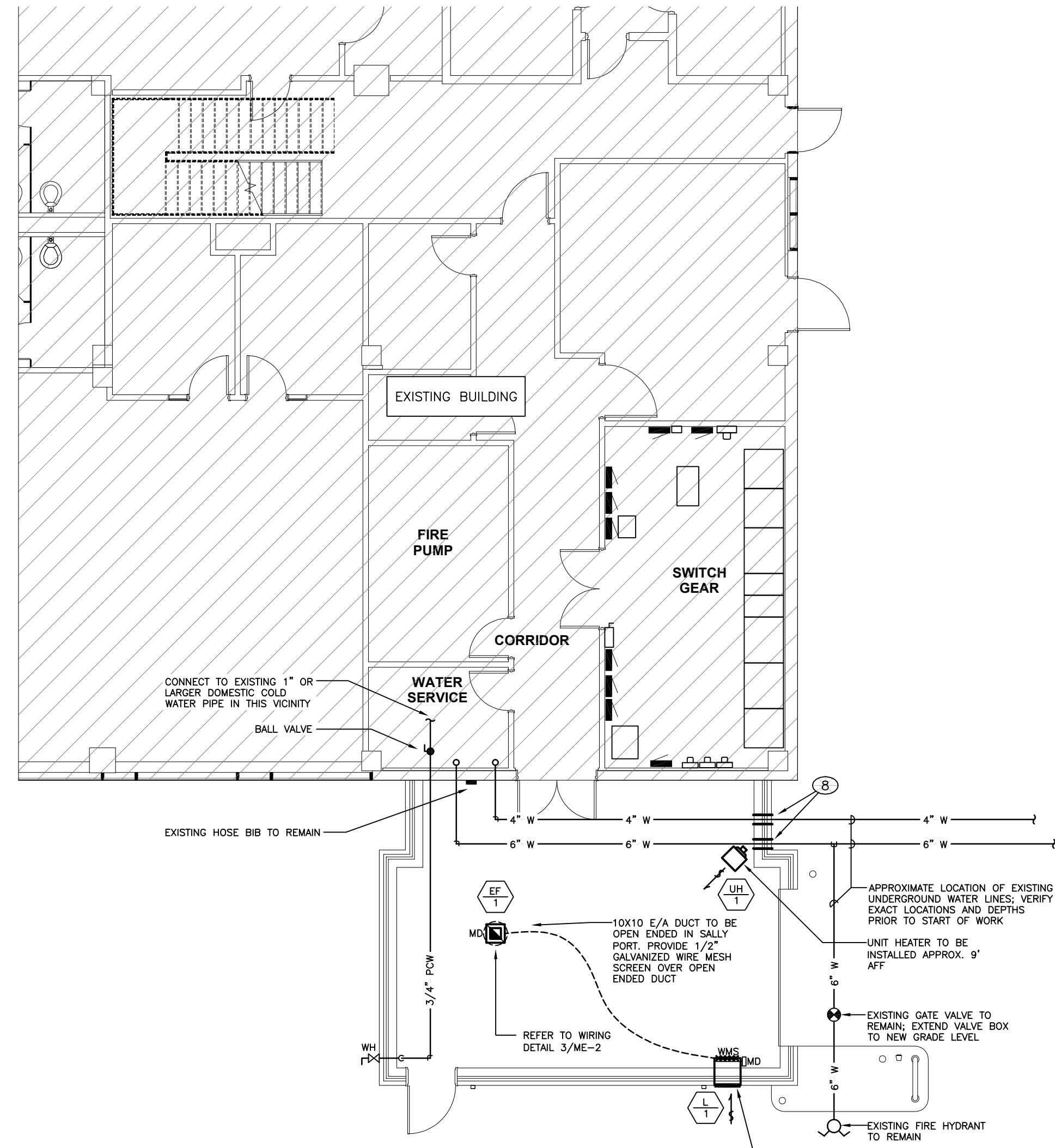
Scale: As indicated USA Project No. 2016-083

Drawing Date: 06.20.2019 Drawing No. A-3

Drawn By: ChaW Checked By: MJB



1 FLOOR PLAN - POWER
SCALE
4' 0 8' 16' 24'

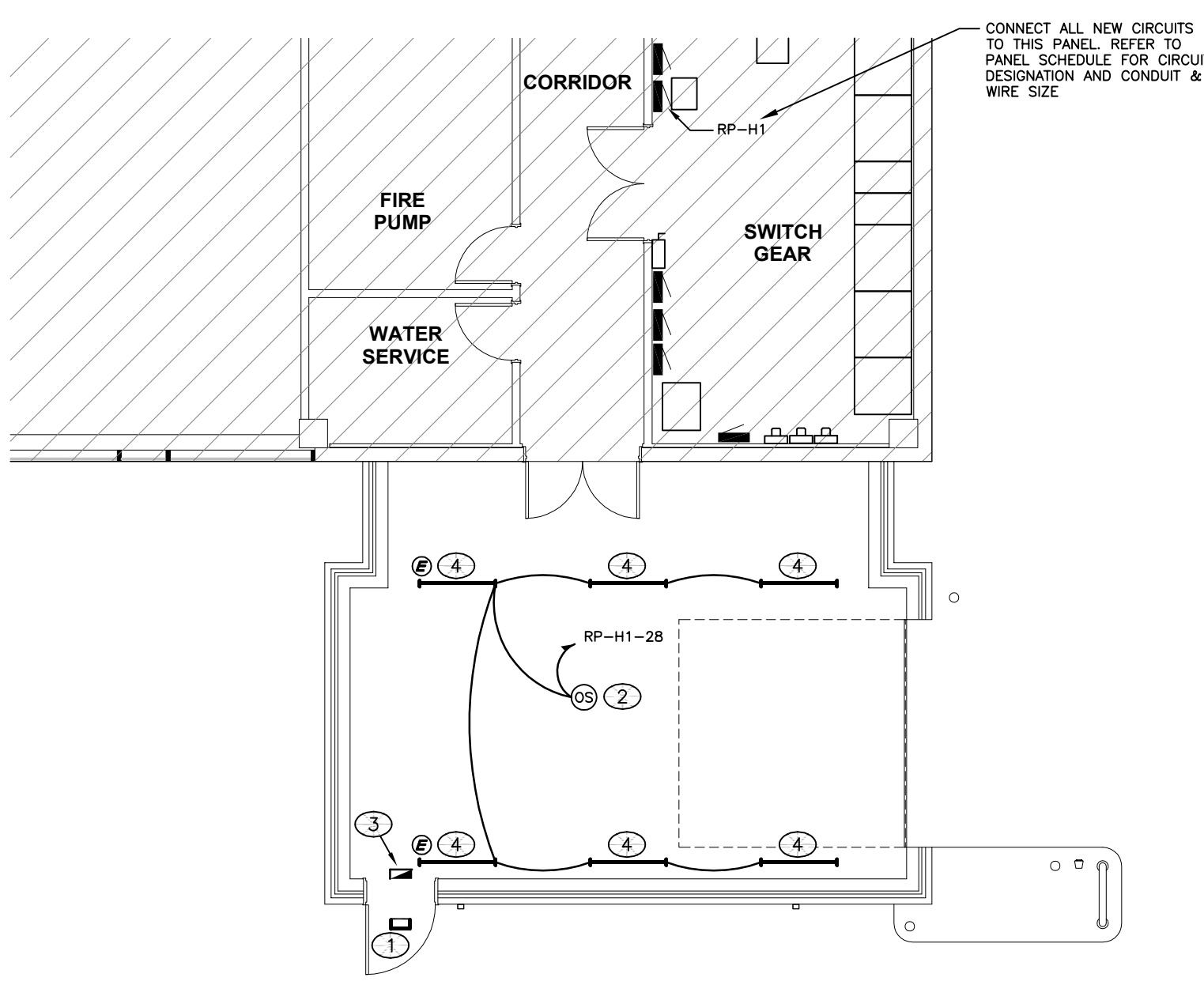


2 FLOOR PLAN - MECHANICAL
SCALE
4' 0 8' 16' 24'

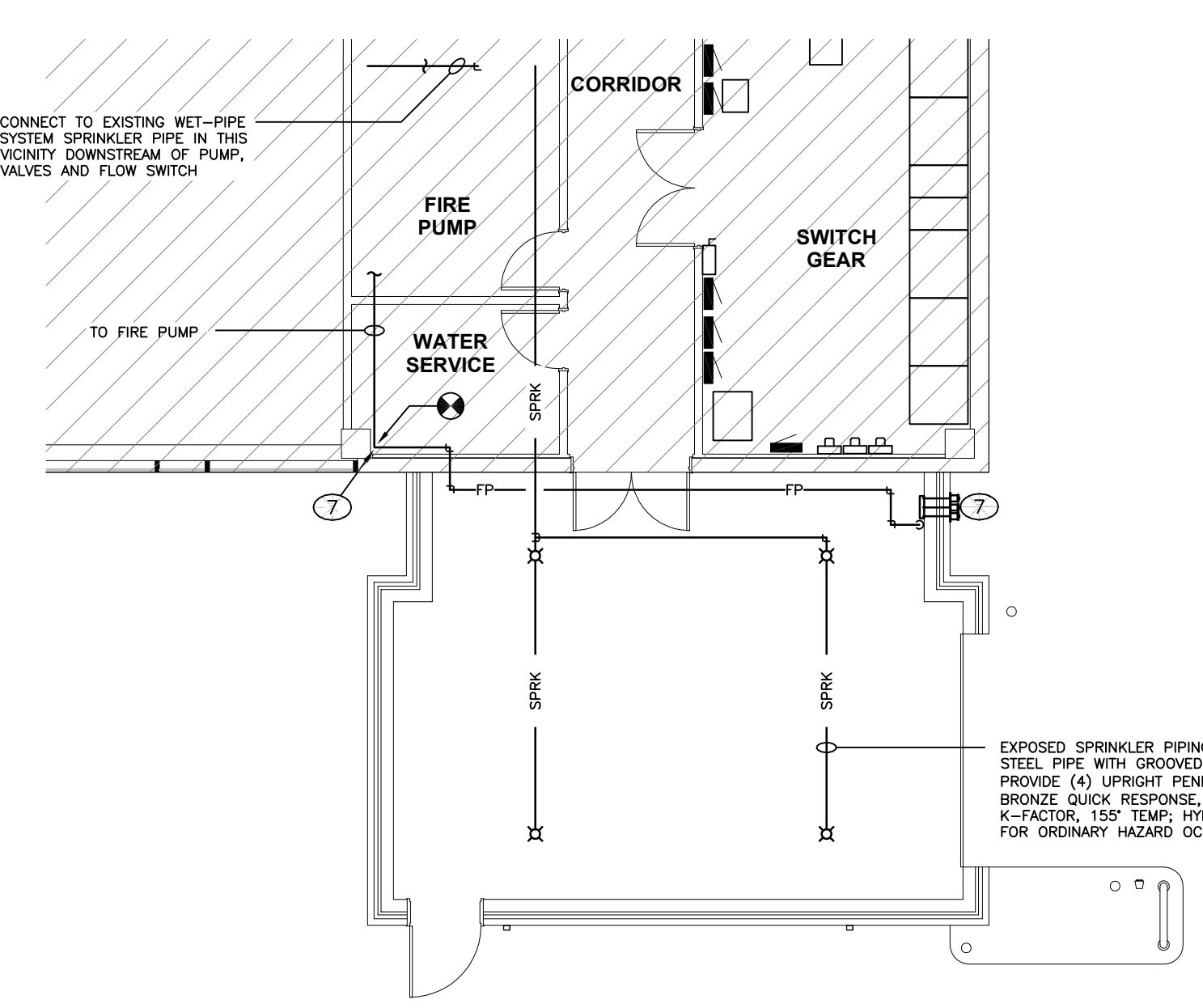
GENERAL PROJECT NOTES

CODES AND PERMITS

1. MAKE APPLICATION TO THE LOCAL INSPECTION AUTHORITY BEFORE ANY WORK COMMENCES AND FURNISH A COPY TO THE DESIGN PROFESSIONAL FOR RECORD.
2. UNLESS OTHERWISE DIRECTED, CONTRACTOR SHALL OBTAIN AND PAY FOR ALL THIRD-PARTY REVIEW FEES, BUILDING PERMITS, INSPECTIONS, TESTS, AND CERTIFICATES RELATING TO THE WORK AS REQUIRED BY ANY OF THE AUTHORITIES HAVING JURISDICTION. ALL INSPECTION CERTIFICATES SHALL BE DELIVERED TO THE DESIGN PROFESSIONAL AND BECOME PROPERTY OF THE OWNER.
3. PERFORM ALL WORK IN COMPLIANCE WITH THE CODES, LAWS, ORDINANCES, RULES OR REGULATIONS OF FEDERAL, STATE, OR LOCAL AUTHORITIES, AND ALL LOCAL UTILITY COMPANIES HAVING JURISDICTION OVER THE PREMISES. ALL SUCH CODES, LAWS, ORDINANCES, RULES AND REGULATIONS ARE HEREBY INCORPORATED AND MADE A PART OF THESE SPECIFICATIONS. REQUEST CLARIFICATIONS FROM THE DESIGN PROFESSIONAL REGARDING DISCREPANCIES BETWEEN RELEVANT CODES AND THE DRAWINGS AND SPECIFICATIONS PRIOR TO BIDDING. SUBMISSION OF A BID SHALL INDICATE THAT BIDDER IS FAMILIAR WITH THE APPLICABLE CODE REQUIREMENTS AND HAS INCLUDED SUCH WORK IN THE BID.
 - A. INTERNATIONAL MECHANICAL CODE: IMC 2015
 - B. NATIONAL STANDARD PLUMBING CODE: NSPC 2015
 - C. INTERNATIONAL FUEL GAS CODE: IFGC 2015
 - D. NATIONAL ELECTRICAL CODE: NEC 2014 (NFPA-70)
 - E. ENERGY CONSERVATION CODE: ASHRAE 90.1-2013
 - F. FIRE PROTECTION CODE: APPLICABLE EDITION NFPA 13 (REFER TO STATE LISTING OF ADOPTED CODE).
4. ALL WORK PERFORMED ON THIS PROJECT AND ALL EQUIPMENT FURNISHED FOR THIS PROJECT SHALL BE IN CONFORMANCE WITH THE REGULATIONS AND REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA). THE CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPLIANCE WITH OSHA REGULATIONS. ALL PURCHASED EQUIPMENT SHALL BE DESIGNED, MANUFACTURED, AND FURNISHED WITH THE NECESSARY ACCESSORIES TO MEET OSHA REQUIREMENTS. ALL CONSTRUCTION FACILITIES, INCLUDING LADDERS, PLATFORMS, GUARD RAILS, SAFETY FEATURES, ETC. SHALL MEET OSHA REQUIREMENTS.
5. REFER TO COMPLETE TECHNICAL SPECIFICATION SECTIONS 210100, 220100, 230100, 260100.



3 FLOOR PLAN - LIGHTING
SCALE
4' 0 8' 16' 24'



4 FLOOR PLAN - FIRE PROTECTION
SCALE
4' 0 8' 16' 24'

DRAWING NOTES - NEW

1. RELOCATE SURFACE MOUNTED LIGHT FROM ABOVE EXISTING DOUBLE DOOR. SPLICE/EXTEND EXISTING CIRCUIT TO NEW LOCATION. RELOCATE EXISTING EMERGENCY BALLAST TO SALLY PORT INTERIOR. EXISTING EMERGENCY BALLAST MUST BE MOUNTED WITHIN 4' OF LUMINAIRE. SPLICE/EXTEND EXISTING CIRCUIT TO ACCOMMODATE NEW EMERGENCY BALLAST LOCATION.
2. OCCUPANCY SENSOR: REFER TO DETAIL 1/ME-2.
3. PROVIDE KENALL MODEL METSS; TAMPER PROOF, PRISON GRADE EXIT SIGN (OR APPROVED EQUAL). CONNECT EXIT SIGN TO EXISTING EMERGENCY LIGHTING CIRCUIT WITHIN CORRIDOR.
4. PROVIDE LITHONIA 4' LONG INDUSTRIAL FLUORESCENT SUSPENDED FIXTURE MODEL #LA-232 277 VOLT, 2 TB'S @48WATTS (OR APPROVED EQUAL). MOUNT FIXTURE TO UNDERSIDE OF STEEL STRUCTURE. (2) "E" FIXTURES REQUIRE EMERGENCY BATTERY BALLASTS.
5. OVERHEAD DOOR: PROVIDE NON-FUSED DISCONNECT SWITCH FOR OVERHEAD DOOR MOTOR. PROVIDE (2) #10, (1) #12 GRND. FROM DISCONNECT TO PANEL INDICATED. PROVIDE FINAL ELECTRICAL CONNECTION FROM DISCONNECT TO MOTOR. PROVIDE ALL REQUIRED CONDUIT AND WIRING, AS PER MANUFACTURER, BETWEEN MOTORS, CONTROLS, SENSORS, ETC. COORDINATE ALL WORK WITH DOOR INSTALLER. ALSO SEE DRAWING NOTE 16.
6. EXISTING ELECTRICAL HAND HOLE TO REMAIN.
7. DISCONNECT, REMOVE AND RELOCATE EXISTING 6" FIRE PUMP TEST HEADER TO LOCATION INDICATED. CONNECT NEW SCH. 40 BLACK STEEL 6" PIPING TO EXISTING FIRE PUMP DISCHARGE PIPING IN CEILING SPACE OF WATER SERVICE ROOM.
8. VERIFY LOCATION AND DEPTH OF EXISTING UNDERGROUND UTILITIES. PROVIDE SLEEVES THROUGH NEW FOUNDATION WITH INSIDE DIAMETER 1" LARGER THAN OUTSIDE DIAMETER OF PIPE OR CONDUIT.
9. PROVIDE NEW FIRE ALARM PULL STATION AND HORN/STROBE UNIT TO MATCH EXISTING. EXTEND FIRE ALARM CABLING IN CONDUIT INTO EXISTING BUILDING AND CONNECT TO EXISTING SYSTEM. PROVIDE MFR. TECHNICAL ASSISTANCE TO CONNECT AND TEST NEW COMPONENTS.
10. EXTEND INTERCOM CABLE ABOVE FINISHED FLOOR TO OPPOSITE END OF FIRST FLOOR DROP TO OWNERS DESIGNATED LOCATION AT SECURITY DESK AND INSTALL MS/POWER SUPPLY STATION AT SECURITY DESK.
11. PROVIDE PANASONIC MODEL #WV-SFN130 POE SECURITY CAMERA AS INDICATED. PROVIDE CAT6 CABLEING IN 1/2" CONDUIT FROM CAMERA UP TO SECURITY OFFICE ON SECOND FLOOR. RUN CABLE AND CONDUIT IN CEILING SPACE AND ABOVE CORRIDOR CEILING. (CABLES MAY BE LOOSE ABOVE FINISHED CEILING IN CORRIDOR). MAKE FINAL CONNECTIONS OF CAT6 CABLEING TO EXISTING HEAD END SECURITY EQUIPMENT.
12. PROVIDE ATLASIED MODEL IP-SA SATELLITE EXTENSION SPEAKER AS INDICATED. PROVIDE SURFACE MOUNT Baffle MATERIAL ENCLOSURE FOR SPEAKER. MOUNT SPEAKER TO UNDERSIDE OF STEEL STRUCTURE. PROVIDE CAT 6 IN 1/2" C. TO POE SPEAKER. AS INDICATED WITH NOTE 13.
13. PROVIDE ATLASIED MODEL NUMBER IP-8SM WALL MOUNT POE IP SPEAKER AS INDICATED. PROVIDE SURFACE MOUNT Baffle MATERIAL ENCLOSURE FOR SPEAKER. MOUNT SPEAKER TO UNDERSIDE OF STEEL STRUCTURE. PROVIDE CAT6 CABLEING IN 1/2" CONDUIT FROM SPEAKER UP TO TELCO CLOSET ON SECOND FLOOR. RUN CABLE AND CONDUIT IN CEILING SPACE AND ABOVE CORRIDOR CEILINGS. (CABLES MAY BE LOOSE ABOVE FINISHED CEILING IN CORRIDOR). MAKE FINAL CONNECTIONS OF CAT6 CABLEING TO EXISTING HEAD END EQUIPMENT.
14. PROVIDE WALL MOUNTED ASSA ALBOY MODEL PBL-1-L2 PANIC BUTTON INTEGRATED WITH THE ATLASIED EMERGENCY SPEAKER SYSTEM. PANIC BUTTON SHALL BE LATCHING STYLE. PROVIDE LOW-VOLTAGE CABLEING (AS PER MANUFACTURER) IN 1/2" CONDUIT FROM PANIC BUTTON UP TO TELCO CLOSET ON SECOND FLOOR. RUN CABLE AND CONDUIT IN CEILING SPACE AND ABOVE CORRIDOR CEILINGS. (CABLES MAY BE LOOSE ABOVE FINISHED CEILING IN CORRIDOR). MAKE FINAL CONNECTIONS TO EXISTING HEAD END EQUIPMENT.
15. RELOCATE EXISTING CAMERA FROM CORNER OF BUILDING TO LOCATION INDICATED. MOUNT AS HIGH AS POSSIBLE. EXTEND EXISTING CABLEING IN 3/4" C.
16. PROVIDE BOLLARD POST WITH VIDEO INTERCOM STATION AND ACCESS CONTROL CARD READER. SEE DETAIL 5/ME-2.

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SAE

Strunk-Albert Engineering

Engineered Systems and Building Consultants

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ADDITION

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200 FEDERAL STREET, CAMDEN, NJ

No.	Date	Issue or Revision

Drawing Title
FLOOR PLANS

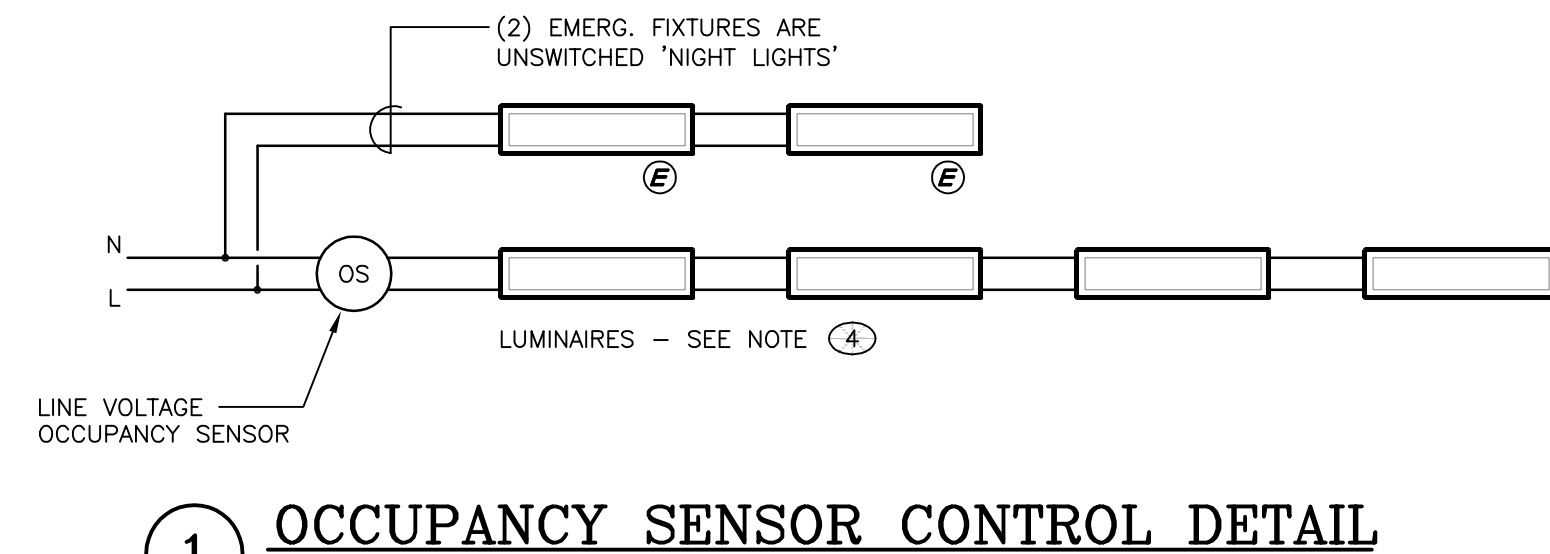
Scale AS NOTED	USA Project No. 2016-083
Drawing Date 06.20.2019	Drawing No. ME-1
Drawn By	Checked By

LOUVER SCHEDULE							
NUMBER	MANUFACTURER	MODEL	SIZE (W X H)	FREE AREA (SQ FT)	SPD (IN WG)	TOTAL CFM	AIRFLOW DIRECTION
L-1	GREENHECK	ESD-435	24"x16"	.88	<0.10"	525	INTAKE
FEATURES/OPTIONS:							
1. HEAVY GAUGE EXTRUDED ALUMINUM: 4" X 0.081"							
2. DRAINABLE BLADE DESIGN W/ STATIONARY BLADES							
3. BIRDSCREEN.							
4. BAKED ENAMEL FINISH: COLOR SELECTED BY ARCHITECT.							
SUBJECT TO COMPLIANCE WITH THESE SPECIFICATIONS; OTHER MANUFACTURERS THAT MAY PROVIDE EQUIPMENT INCLUDE LLOYD OR COOK.							

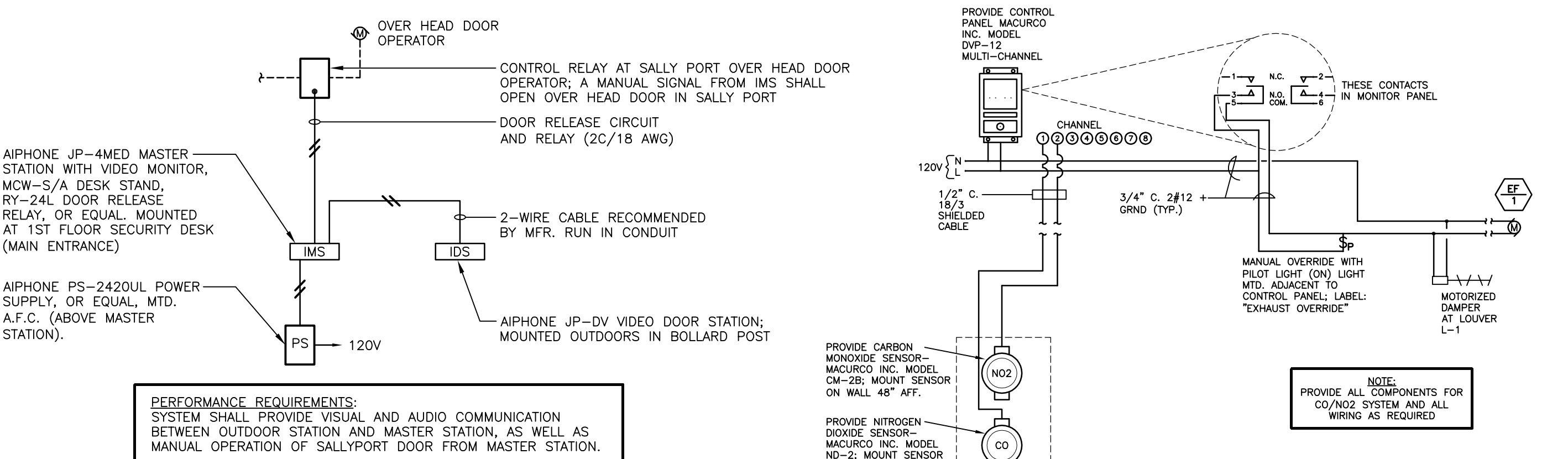
ELECTRIC HEAT SCHEDULE									
NUMBER	MANUFACTURER	SERIES	MODEL	SUPPLY AIRFLOW (CFM)	KW	BTUH	CONFIGURATION	ELECTRICAL DATA	
								VOLTAGE	AMPS
UH-1	MODINE	HER	HER100	830	10	34,100	HORIZONTAL	208/3φ	28.8
REMARKS:									
1. COORDINATE EXACT LOCATION OF UNITS IN THE FIELD.									
2. PROVIDE WALL MOUNTING BRACKETS OR THREADED ROD ATTACHED TO THE BUILDING STRUCTURE.									
3. PROVIDE WITH LINE VOLTAGE (208Y/1φ) THERMOSTAT.									
SUBJECT TO COMPLIANCE WITH THESE SPECIFICATIONS; OTHER MANUFACTURERS THAT MAY PROVIDE EQUIPMENT INCLUDE INDEECO OR Q MARK.									

EXHAUST FAN SCHEDULE												
NUMBER	AREA SERVING	MANUFACTURER	TYPE	MODEL	MOTOR TYPE	SELECTED CFM	SET CFM	S.P.	ELEC.	MOTORIZED DAMPER	VOLTAGE	INTERLOCK WITH
EF-1	SALLYPORT	GREENHECK	ROOF	G-095-VG	DIRECT	685	525	0.375"	1/6 HP	YES	120	CO/NO2 SENSOR & WALL SWITCH
REMARKS:												
1. PROVIDE EF WITH 18" INSULATED CURB INSTALLED LEVEL.												
2. PROVIDE EF WITH MOTOR MOUNTED SPEED CONTROLLER AND SET FOR SPECIFIED SPEED.												
3. PROVIDE WITH HINGE KIT.												
4. PROVIDE WITH NEMA 1 DISCONNECT SWITCH.												
SUBJECT TO COMPLIANCE WITH THESE SPECIFICATIONS; OTHER MANUFACTURERS THAT MAY PROVIDE EQUIPMENT INCLUDE PENN VENTILATOR OR COOK.												

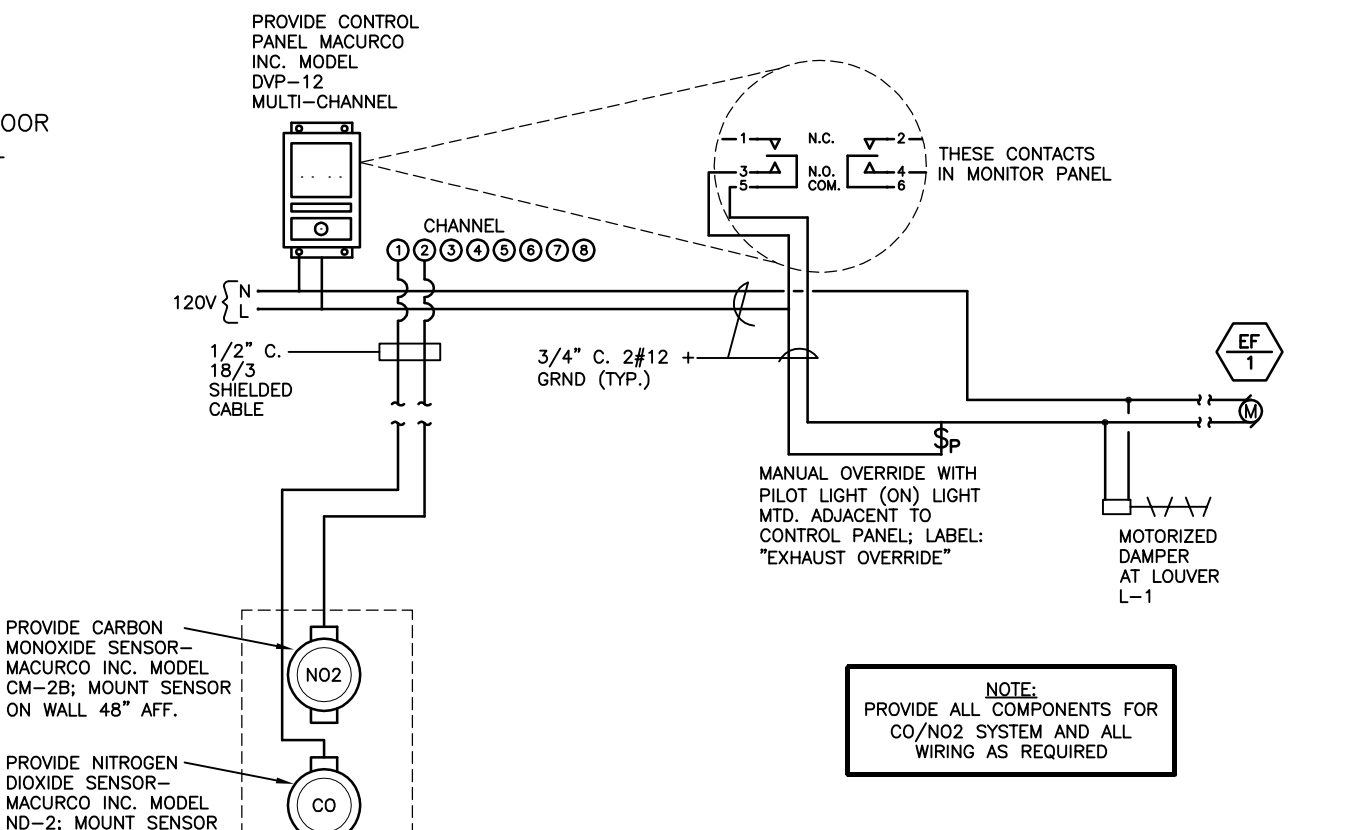
PLUMBING FIXTURE SCHEDULE																			
FIXTURE	MANUFACTURER	TYPE	MODEL	TRIM NO.	SUPPORT NO.	MINIMUM PIPE SIZES					WSFU'S			FLOW RATE	MOUNTING HEIGHTS	ELECTRICAL REQUIREMENTS		REMARKS	FIXTURE SPECIFIC NOTES
						TRAP	WASTE	VENT	CW	HW	TOTAL	CW	HW			DFU'S	RECEPTACLE		
WH	JR SMITH	FREEZE PROOF WALL HYDRANT	5509-WC	RECESSED BOX WITH LOCK	WALL	3/4"	3/4"	3/4"	3/4"	3/4"	2.5	2.5	2.5	2.5 GPM	MOUNT AT 30" AFG			PROVIDE WITH VACUUM BREAKER. LENGTH BASED ON WALL THICKNESS TO WARM SIDE OF INSULATION, ADD ADDITIONAL 2" TO LENGTH FOR WALL CLAMP	



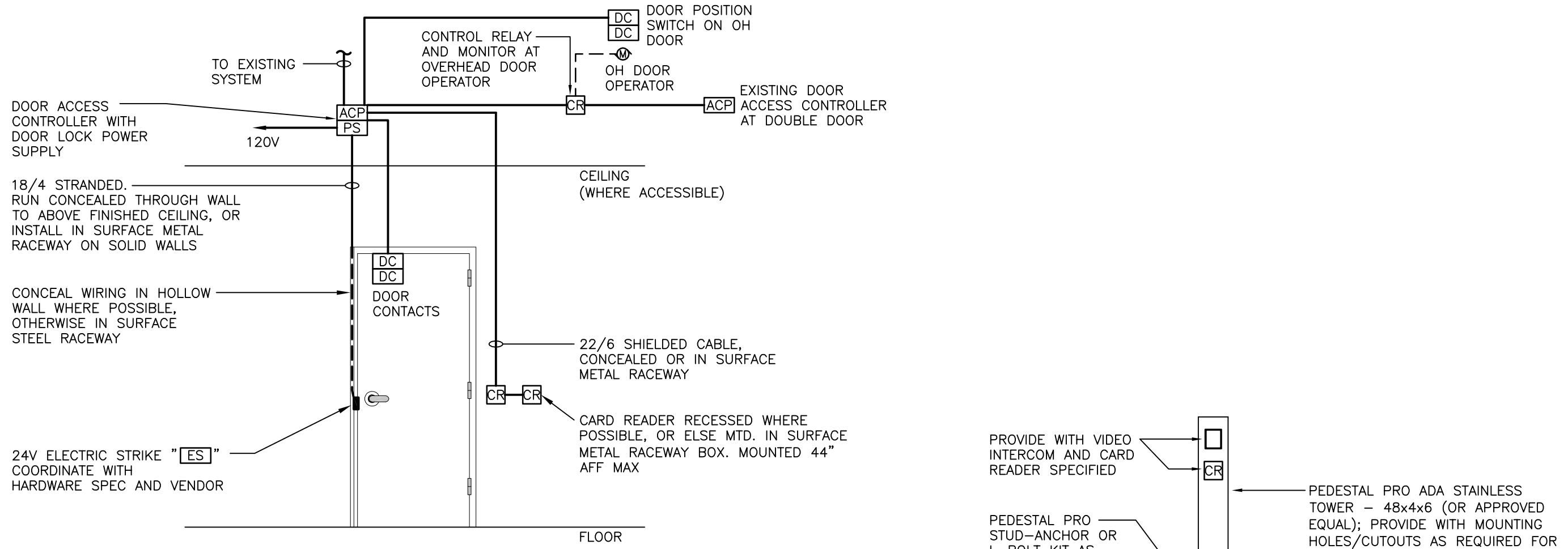
1 OCCUPANCY SENSOR CONTROL DETAIL
NO SCALE



2 VIDEO INTERCOM SYSTEM DIAGRAM
NO SCALE



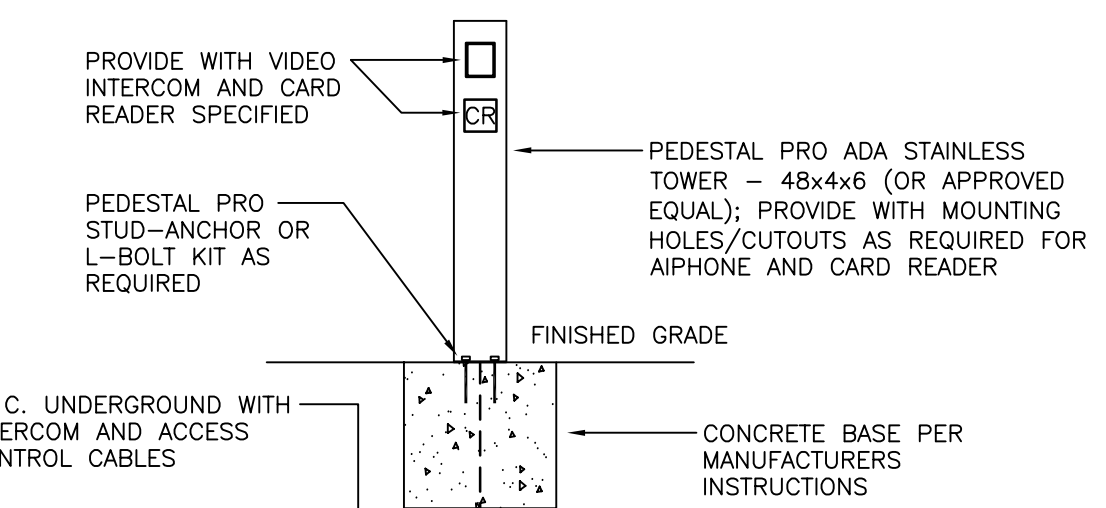
3 EXHAUST FAN EF-1 WIRING DIAGRAM
NO SCALE



NOTES:

1. ALL WORK SHALL BE COORDINATED WITH DOOR HARDWARE INSTALLER.
2. COMPLY WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR ALL PRODUCTS.
3. ALL WIRING TO BE VERIFIED & PROVIDED AS RECOMMENDED BY SYSTEM MANUFACTURERS.
4. PERFORMANCE REQUIREMENTS: ACCESS CONTROL SYSTEM SHALL BE INSTALLED AND PROGRAMMED TO OPERATE AS FOLLOWS:
 - a) (3) CONTROLLED DOORS SHALL BE INTERLOCKED SUCH THAT IF ONE DOOR IS OPEN THE OTHER TWO SHALL REMAIN LOCKED.
 - b) UPON PRESENTING A VALID CREDENTIAL AT A CARD READER, THE ASSOCIATED MAN DOOR WILL BE UNLOCKED.
 - c) UPON PRESENTING A VALID CREDENTIAL AT EH EXTERIOR BOLLARD POST, THE MOTORIZED OVERHEAD DOOR WILL OPEN.
 - d) DOOR POSITION CONTACTS SHALL MONITOR EACH DOORS OPEN/CLOSED STATUS.

4 DOOR ACCESS CONTROL SYSTEM DIAGRAM
NO SCALE



5 BOLLARD POST WITH VIDEO INTERCOM & CARD READER
NO SCALE

EXISTING PANEL EXISTING RP-H1								MAIN BKR: 100		BUS AMPS: 250		FED FROM UTILITY		VOLTS: 208Y/120V 3P 4W	
								NEUTRAL: 100%		MOUNTING: FLUSH		LUGS: STANDARD		LOCATION:	
CKT #	AMPS/P	LOAD KVA	RACEWAY/ CONDUCTORS	CIRCUIT DESCRIPTION	CKT #	AMPS/P	LOAD KVA	RACEWAY/ CONDUCTORS	CIRCUIT DESCRIPTION						
1	20/1	0	-	[EXISTING] ROOM 113 QUAD	a 2	20/1	0	-	[EXISTING] B-1 BLOWER						
3	20/1	0	-	[EXISTING] ROOM 101, 102, 103 RCPT	b 4	20/1	0	-	[EXISTING] ELEVATOR PIT SUMP PUMP						
5	20/1	0	-	[EXISTING] RM 111, 112, EXTERIOR RCPT	c 6	20/1	0	-	[EXISTING] ELEVATOR CAB LIGHTS						
7	20/1	0	-	[EXISTING] ROOM 105 RCPT	d 8	20/1	0	-	[EXISTING] BAS PANEL						
9	20/1	0	-	[EXISTING] ROOM 106	e 10	20/1	0	-	[EXISTING] ELEVATOR PIT SUMP PUMP						
11	20/1	0	-	[EXISTING] ROOM 203	f 12	20/1	0	-	[EXISTING] ELEVATOR PIT RCPT						
13	20/1	0	-	[EXISTING] ROOM 303	g 14	20/1	0	-	[EXISTING] ELEVATOR PIT RCPT						
15	20/1	0	-	[EXISTING] ROOM 110 QUAD	h 16	20/1	0	-	[EXISTING] RVSQ FOR SECURITY SYS						
17	20/1	0	-	[EXISTING] ROOM 104 QUAD	i 18	20/1	0	-	[EXISTING] DAY VALVE COMPRESSOR						
19	20/1	0	-	[EXISTING] ROOM 107	j 20	20/1	0	-	[EXISTING] GRINDER PUMP						
21	20/1	0	-	[EXISTING] RECEPTACLE	k 22	20/2	0	-							
23	20/1	0	-	[EXISTING] RECEPTACLE	l 24	20/1	0	-							
25	20/1	0	-	[EXISTING] RECEPTACLE	m 26	20/1	.18	(2)#12, (1)#12 GRND, 3/4"C.	SALLY PORT RECEPTACLE						
27	20/1	0	-	[EXISTING] RECEPTACLE	n 28	20/1	.2	(2)#12, (1)#12 GRND, 3/4"C.	SALLY PORT LIGHTING						
29	20/1	0	-	[EXISTING] RECEPTACLE	o 30	20/1	0	-	[EXISTING] STORAGE ROOM 188 FCU SERVER						
31	20/1	0	-	[EXISTING] EF-1	p 32	20/1	1.92	(2)#10, (1)#12 GRND, 3/4"C.	SALLY PORT GARAGE DOOR OPENER						
33	20/1	0	-	[EXISTING] EF-2	q 34	40/3	10.36	(4)#8, (1)#10 GRND, 3/4"C.	SALLY PORT UNIT HEATER						
35	20/1	0	-	SPARE	r 36	20/1	0	-							
37	20/1	0	-	[EXISTING] JACKET HEATER GENSET	s 38	20/1	0	-							
39	20/1	0	-	[EXISTING] JACKET HEATER	t 40	20/1	.2	(2)#10, (1)#12 GRND, 3/4"C.	SALLY PORT EXHAUST FAN						
41	20/1	0	-	SPARE	u 42	20/1	0	-	SPARE						

GENERAL NOTES:
EXISTING PANEL

SPRINKLER HEAD SCHEDULE							
SYMBOL	MANUFACTURER	MODEL	TEMPERATURE RATING	FINISH	ORIFICE	K	REMARKS
⊕	* VIKING	VK300	155°F	BRASS	1/2"	5.6	QUICK RESPONSE UPRIGHT SPRINKLER, PROVIDE WITH PROTECTIVE COVERS OVER SPRINKLER HEADS
* OR EQUIVALENT BY RELIABLE, STAR, AND GRINNELL ARE ALSO ACCEPTABLE.							
NOTE: ALL EXPOSED SPRINKLER PIPING TO BE PAINTED BY THE GC. COLOR AS SELECTED BY THE ARCHITECT.							

HANGER AND SUPPORT SPACING					
MATERIAL	PIPE SIZE	HORIZONTAL SPACING IN FEET	VERTICAL SPACING IN FEET	REMARKS	
TYPE "L" COPPER PIPE OR TUBING	1 1/4" AND SMALLER	6'	10'	MIDSTORY GUIDE	



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ADDITION

AT THE

GOVERNOR JAMES J. FLORIO CENTER FOR PUBLIC SERVICE

FOR

CAMDEN COUNTY, NEW JERSEY

GOVERNOR JAMES J. FLORIO CENTER FOR PUBLIC SERVICE
200 FEDERAL STREET, CAMDEN, NJ

No.	Date	Issue or Revision

Drawing Title

MEP DETAILS & SCHEDULES

Scale	USA Project No.
AS NOTED	2016-083
Drawing Date	Drawing No.
06.20.2019	ME-2
Drawn By	Checked By