

REROOFING AND RELATED WORK FOR

THE MATTABASSETT DISTRICT

245 MAIN STREET

CROMWELL, CONNECTICUT

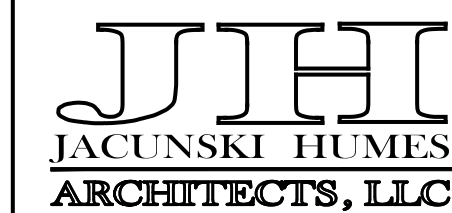
AUGUST 22, 2022

LIST OF DRAWINGS:

COVER SHEET
R-0.1 ROOF AREAS CAMPUS LOCATION PLAN
R-1.1 ROOF PLANS
R-2.1 ROOF DETAILS
R-2.2 ROOF DETAILS

MATTABASSETT DISTRICT PROJECT NUMBER: 2022-28

ARCHITECT:



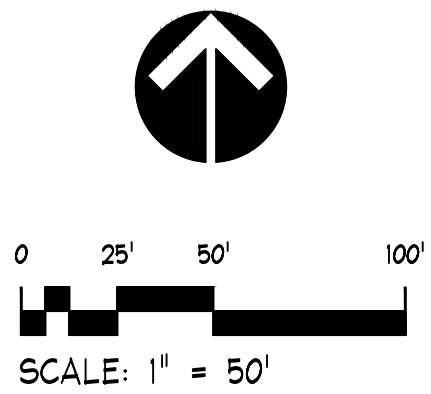
JACUNSKI HUMES ARCHITECTS, LLC
15 MASSIRIO DRIVE, SUITE 101
BERLIN, CONNECTICUT 06037
TEL 860-828-9221 FAX 860-828-9223



LOCKER
ROOM

DEWATERING
NORTH

LABORATORY



SUBMISSIONS & REVISIONS		
MARK	DATE	DESCRIPTION

REROOFING AND RELATED WORK

**THE MATTABASSETT
DISTRICT**

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CROMWELL, CONNECTICUT

JHJH
JACUNSKI HUMES
ARCHITECTS, LLC

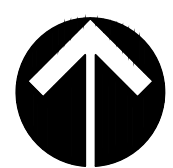
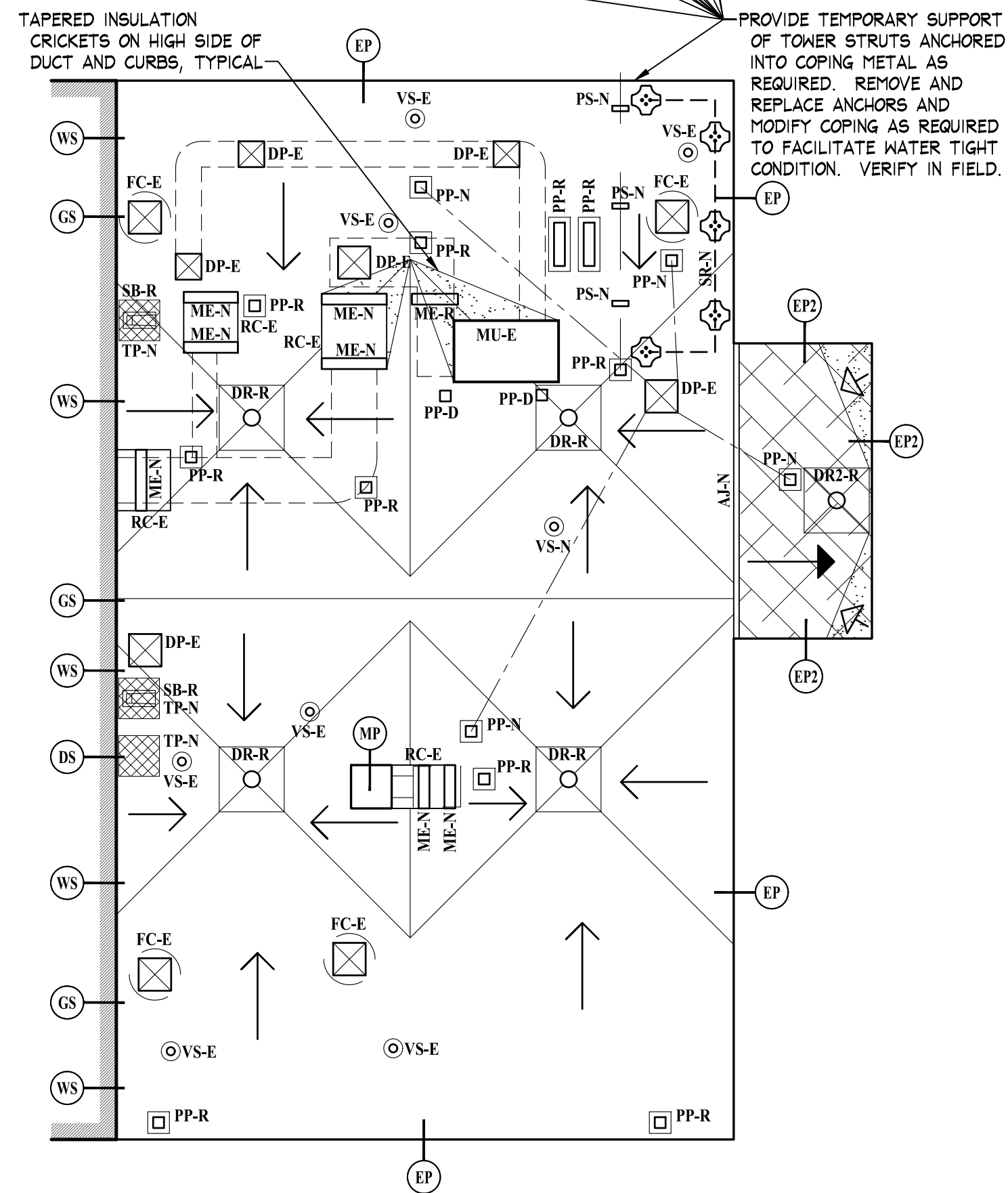
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**ROOF AREAS
CAMPUS
LOCATIONS
PLAN**

JHA PROJ. NO.: JH2205	DRAWING NO.
VID BID NO.: 2022-25	R-0.1
SCALE: AS NOTED	
DATE AUGUST 22, 2022	

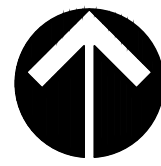
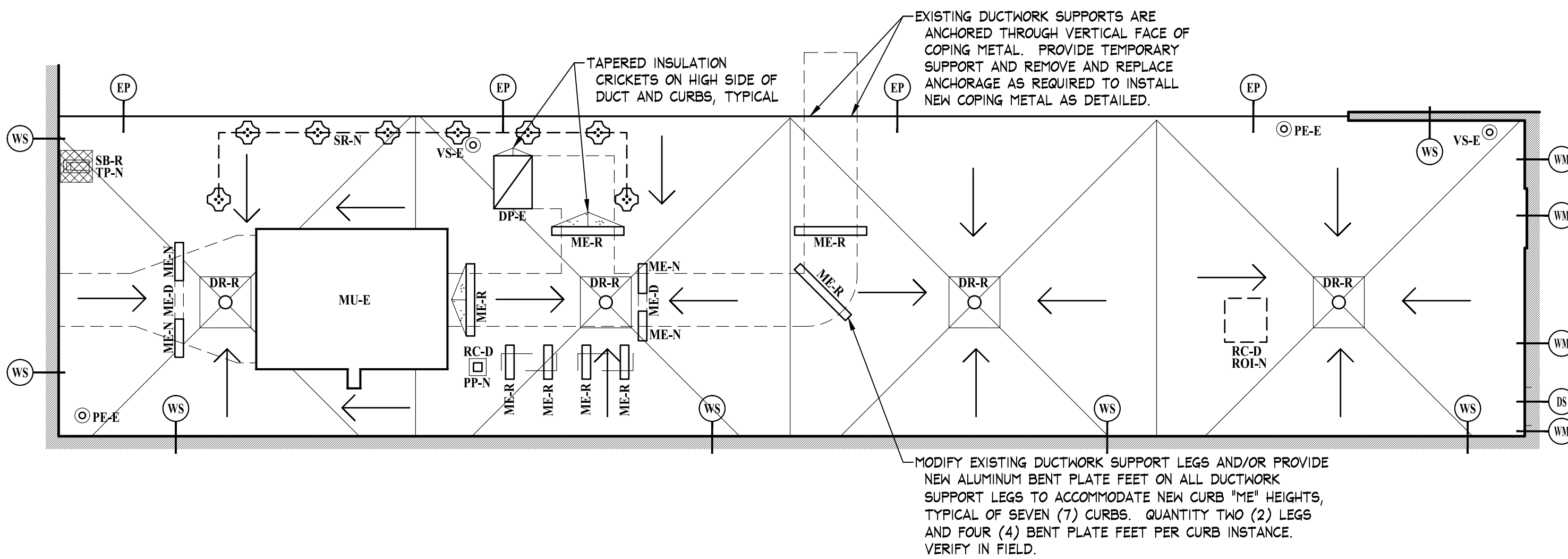


ADDITIONAL STRUT
ANCHORAGE OUT
OF VIEW



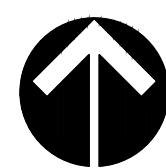
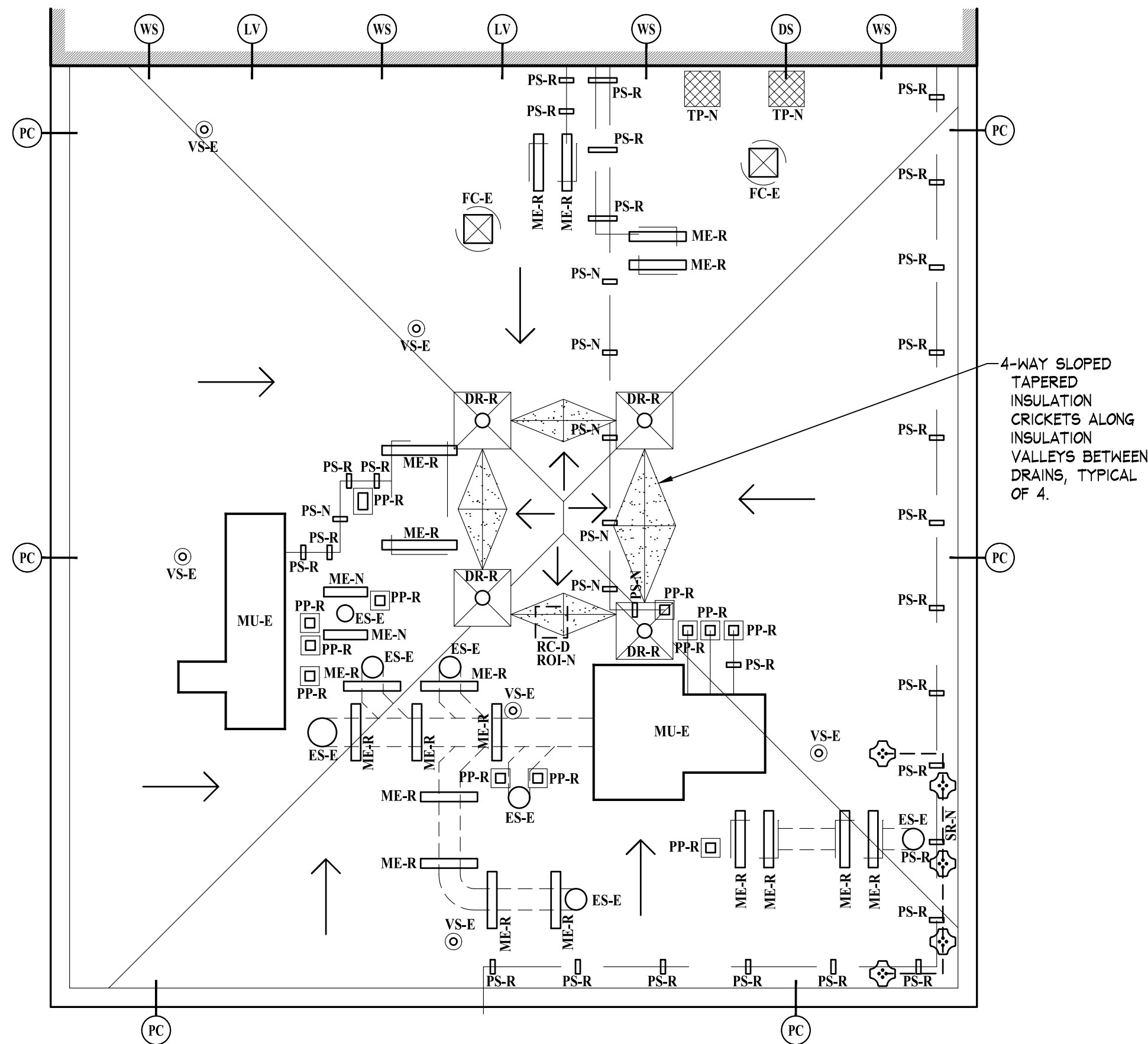
0 4' 8' 16'
SCALE: 1/8" = 1'-0"

2 LOCKER ROOM ROOF PLAN
SCALE: AS NOTED



0 4' 8' 16'
SCALE: 1/8" = 1'-0"

3 DEWATERING NORTH ROOF PLAN
SCALE: AS NOTED



0 4' 8' 16'
SCALE: 1/8" = 1'-0"

1 LABORATORY ROOF PLAN
SCALE: AS NOTED

TYPICAL NOTES

- ALL EXISTING ROOFING FINISH COMPONENTS, WITHIN THE SCOPE OF WORK AREAS, ARE TO BE REMOVED DOWN TO THE BARE EXISTING ROOF DECK AS PART OF THE SCOPE OF WORK. DISPOSE OF ALL REMOVED MATERIALS PER LOCAL, STATE, AND FEDERAL REGULATIONS.
- REFERENCE HAZARDOUS MATERIALS REPORT FOR ABATEMENT SCOPE AND REQUIREMENTS PRIOR TO THE COMMENCEMENT OF DEMOLITION WORK.
- VERIFY IN THE FIELD EXACT QUANTITY OF PENETRATIONS, EQUIPMENT CURBS, PLUMBING VENTS, AND ELECTRICAL CONDUITS/PIPING, PENETRATIONS ETC..
- SEE NOT KEYED TYPICAL DETAILS.
- TRAFFIC PADS NOT SHOWN AROUND MECH. EQUIP. FOR CLARITY (SEE SYMBOLS LEGEND FOR REQUIREMENTS).

ROOF TYPE LEGEND

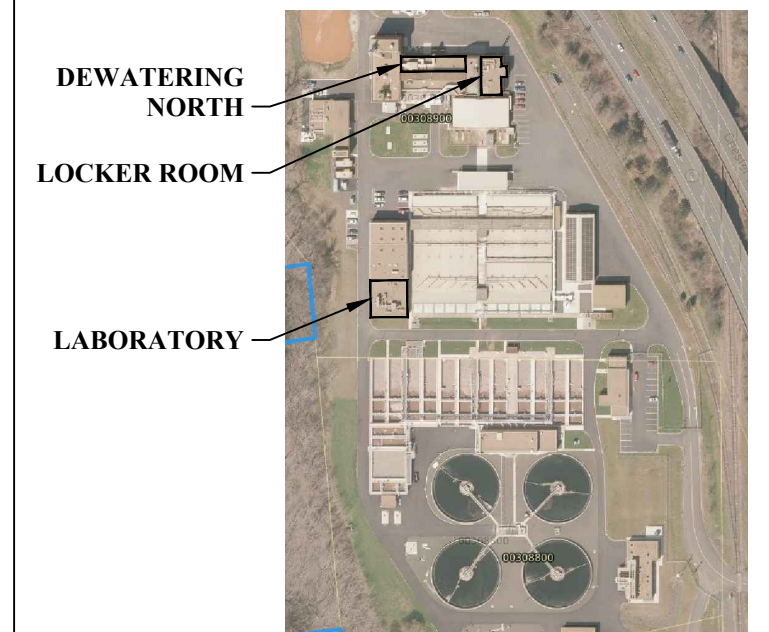
- ROOF ASSEMBLY FROM TOP DOWN:
- NEW FULLY ADHERED EPDM MEMBRANE ROOFING
 - NEW 1/2" COVER BOARD
 - NEW 1/4" PER FOOT SLOPE TAPERED INSULATION
 - NEW 3/8" BASE LAYER INSULATION
 - EXISTING SLOPED (VARIES) PRECAST CONCRETE PLANK ROOF DECK
- ROOF ASSEMBLY FROM TOP DOWN:
- NEW FULLY ADHERED EPDM MEMBRANE ROOFING
 - NEW 1/2" COVER BOARD
 - NEW 4/8" BASE LAYER RIGID INSULATION
 - EXISTING SLOPED (V.I.F.) METAL ROOF DECK
- TAPERED INSULATION CRICKET:
- NEW CUSTOM ANGLE TAPERED INSULATION CRICKET WITH MINIMUM IN-PLACE SLOPE OF 1/4-INCH PER FOOT
 - PLACED ABOVE BASE INSULATION AND BELOW COVERBOARD

SYMBOLS LEGEND

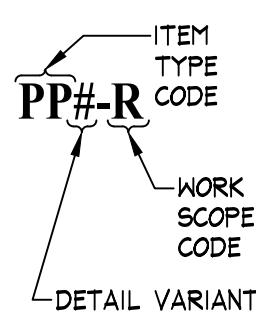
- ARROW INDICATES SLOPE DOWN OF NEW TAPERED INSULATION - SEE ROOF TYPES
- ARROW INDICATES SLOPE DOWN OF NEW TAPERED INSULATION CRICKET - SEE ROOF TYPES
- ARROW INDICATES SLOPE DOWN OF ROOF DECK - SEE ROOF TYPES
- DETAIL MARKER. SEE DRAWING R-2.1.

- PROVIDE TRAFFIC PADS, "TP", AROUND ALL "FC", "LD", "MD", "ME", "MU", AND "RH" LOCATIONS. DIAGRAM OF INSTALLATION INTENT:
- APPROXIMATE OUTLINE OF ROOF ITEM AS INDICATED
 - TRAFFIC PADS (TP) AS SPECIFIED
 - CUT PADS AS REQUIRED TO MAINTAIN CONTINUOUS APPLICATION AROUND ROOF ITEM. CUT MULTIPLE TILES, AS REQUIRED, TO ENSURE NO TILE IS LESS THAN 12-INCHES IN WIDTH.
 - 3" MAXIMUM GAP BETWEEN PADS AND ROOF ITEM

KEY PLAN



ITEM TAG KEY



ITEM TYPE CODE LEGEND

- AJ AREA DIVIDER WITH EXPANSION JOINT
- BS BASE OF SIDEWALL
- DP DUCT PENETRATION
- DR DRAIN
- DS DOOR SILL
- ES EXHAUST FLUE STACK
- FC FAN ON CURB
- GS GLAZING SILL
- LS LAP SPlice
- LV LOUVER SILL
- ME MECHANICAL EQUIPMENT RAIL
- MP MASONRY PIER

ITEM TYPE CODE LEGEND

- MU MECHANICAL UNIT ON CURB
- PC PARAPET COPING
- PE PIPE PENETRATION
- PP PITCH POCKET
- PS PIPE SUPPORT
- RC ROOF CURB
- ROI ROOF OPENING INFILL
- SB SPLASH BLOCK
- SR SAFETY RAIL
- TP TRAFFIC PAD
- VS VENT STACK
- WM WALL TERMINATION AT MASONRY
- WS WALL TERMINATION AT SIDING

ROOF PLAN LEGEND

WORK SCOPE CODE LEGEND:

- D = DEMOLITION SCOPE
- PERFORM DISCONNECTION, REMOVAL, AND DISPOSAL OF ITEM. INFILL ROOF DECK AND PROVIDE NEW ROOFING FINISH INSTALLATION OVER AREA OF REMOVED ITEM AS DETAILED AND SPECIFIED.
- E = EXISTING TO REMAIN
- PROVIDE NEW FLASHING AND TERMINATION SYSTEMS TO EXISTING ITEM TO REMAIN AS DETAILED AND SPECIFIED.
- N = NEW WORK SCOPE
- REMOVE EXISTING ROOF DECK AND PROVIDE NEW STRUCTURAL DECK EDGE SUPPORT WHERE REQUIRED. PROVIDE NEW ITEM AND FLASHING AND TERMINATION SYSTEMS AS DETAILED AND SPECIFIED.
- R = REMOVE AND REPLACE SCOPE
- REMOVE EXISTING ITEM AND PROVIDE NEW SIMILAR OR AS INDICATED. PROVIDE NEW FLASHING AND TERMINATION SYSTEMS AS DETAILED AND SPECIFIED.
- X = EXCLUDED FROM SCOPE (EXISTING TO REMAIN)
- NO NEW WORK SCOPE ASSOCIATED. PROTECT EXISTING COMPONENTS DURING ALL ASPECTS OF CONSTRUCTION.

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ROOF
PLANS

JHA PROJ. NO.: JH2205 DRAWING NO.

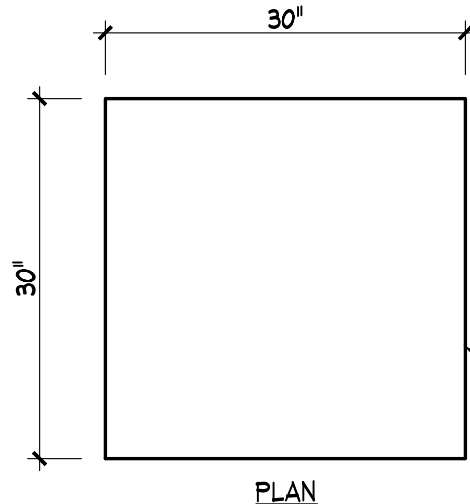
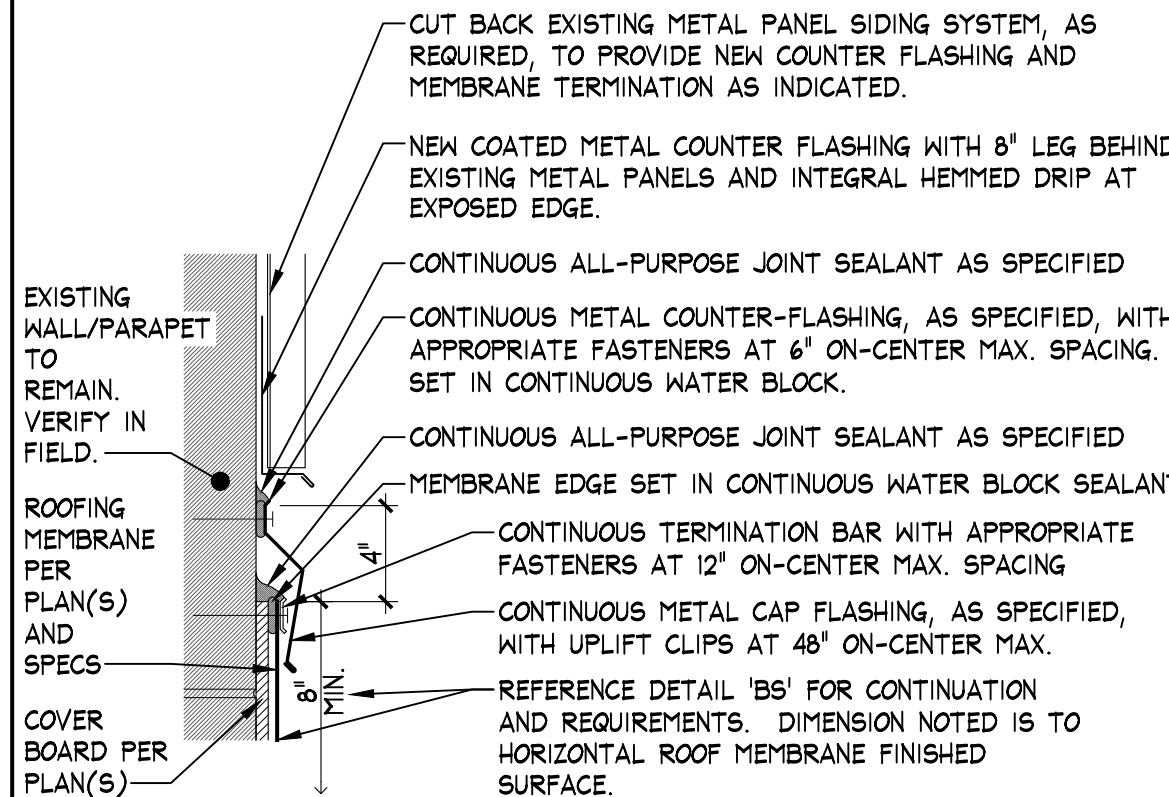
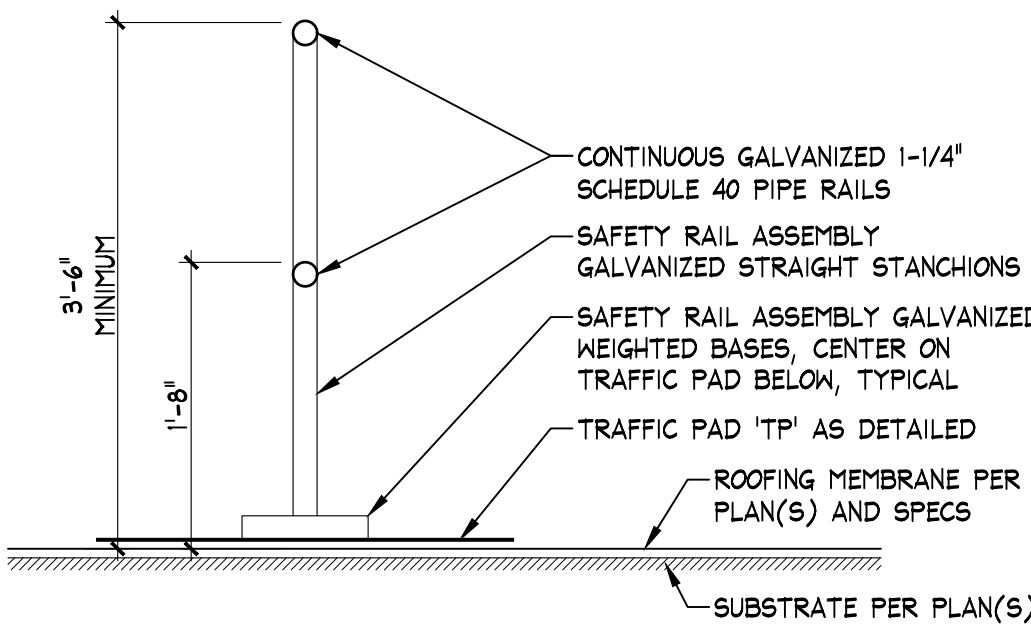
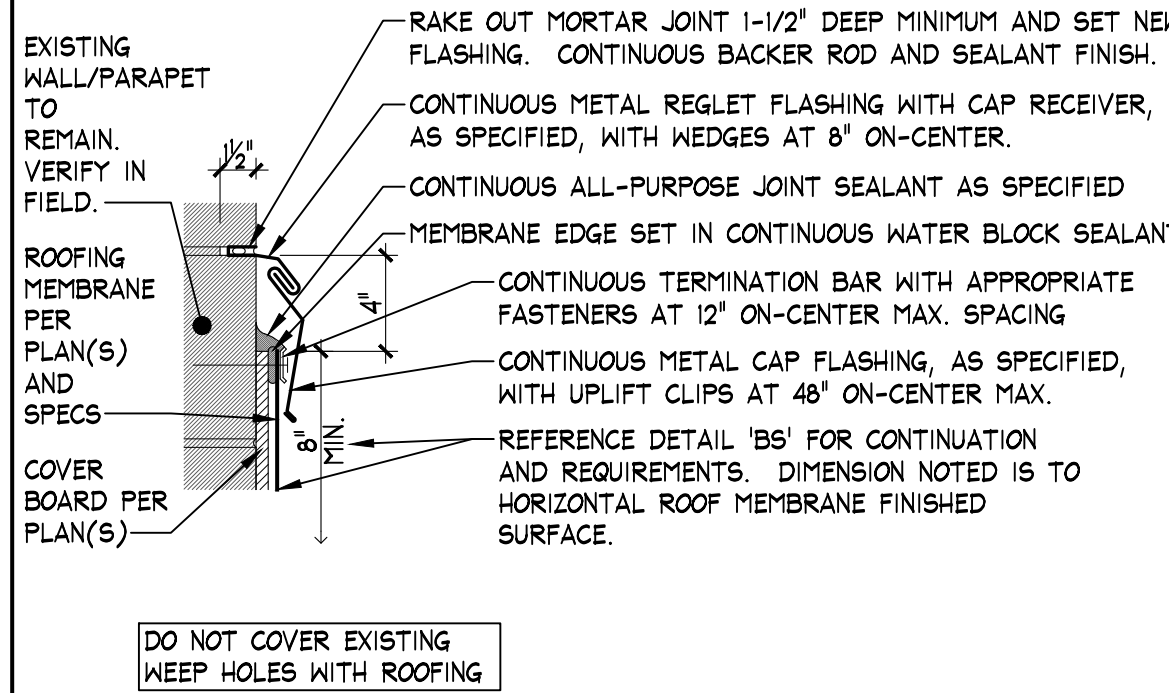
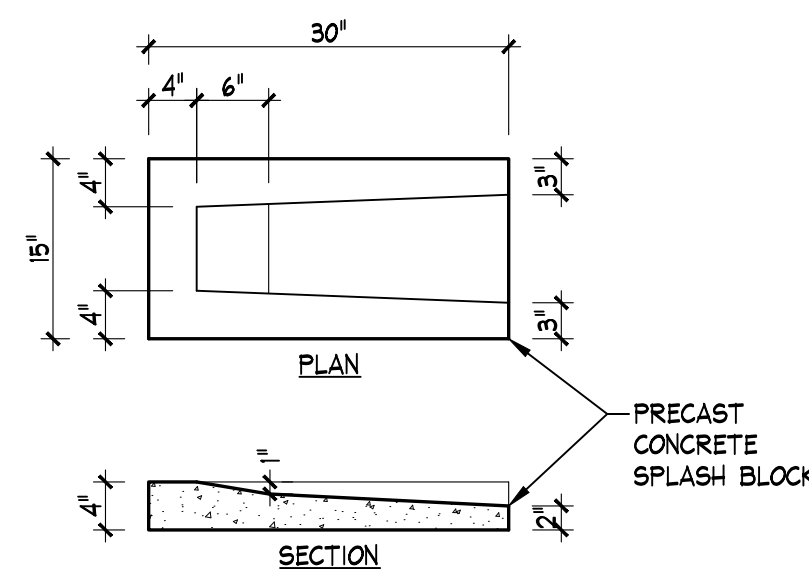
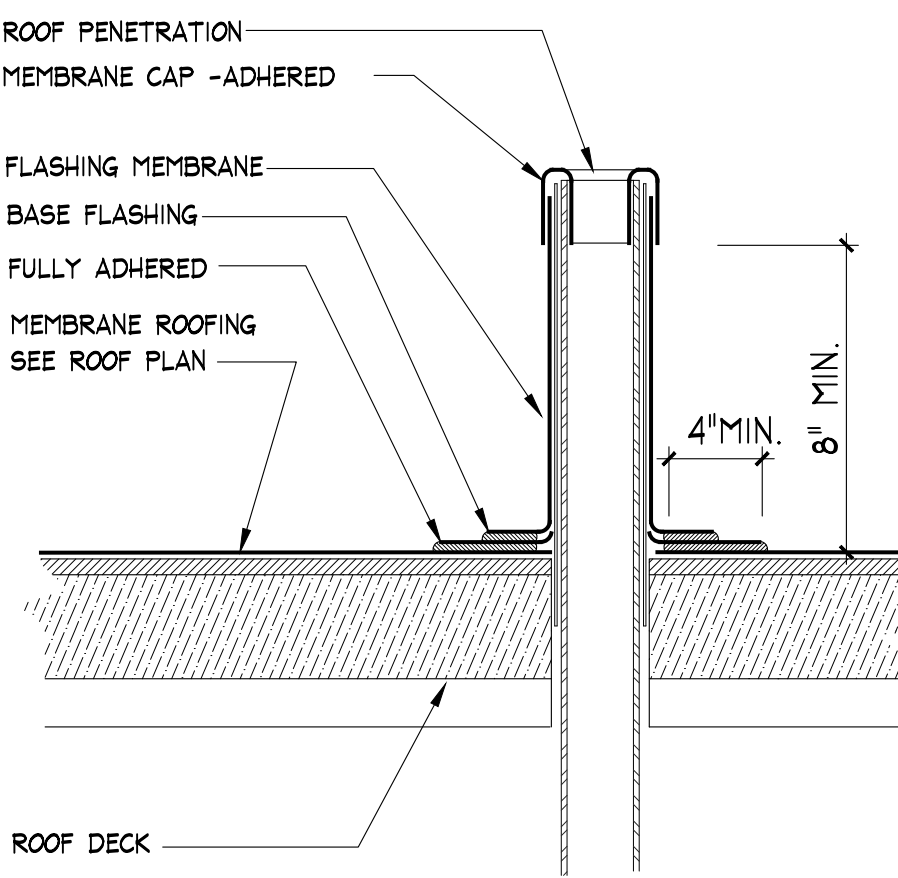
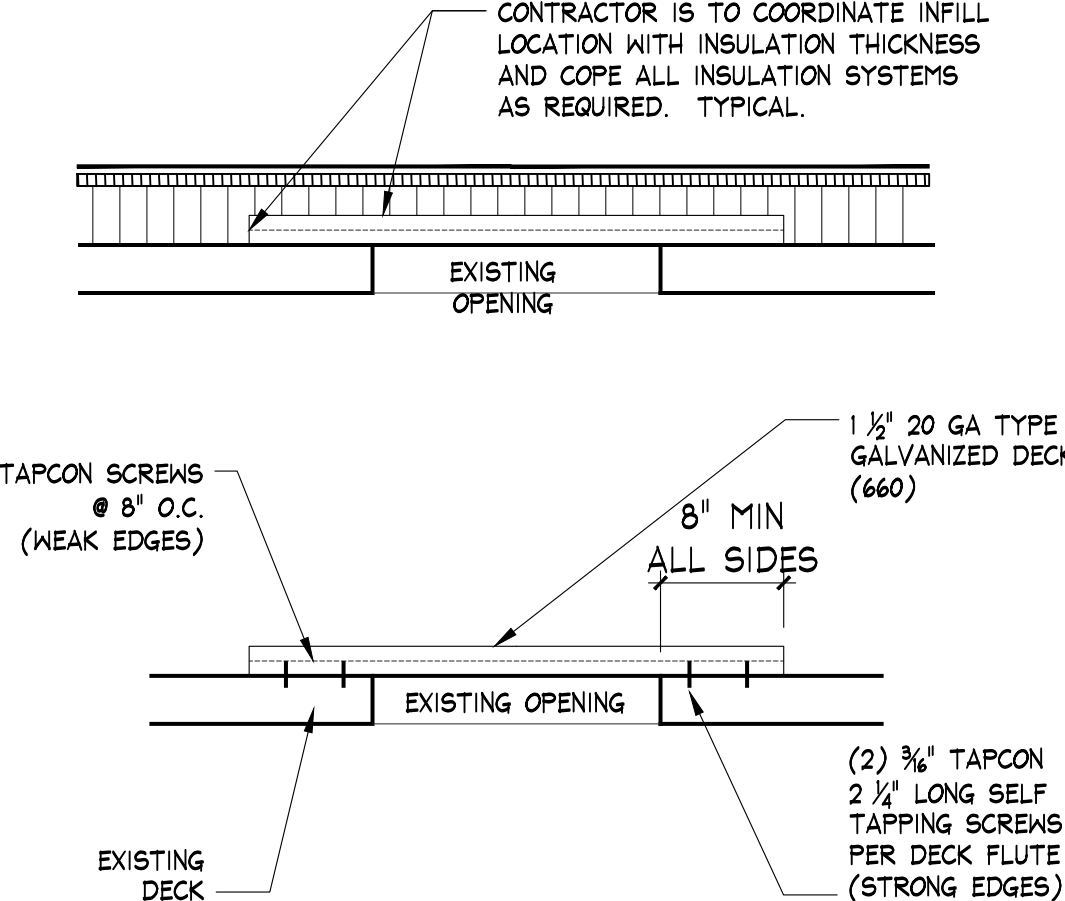
WD BID NO.: 2022-25

SCALE: AS NOTED

DATE

R-1.1

AUGUST 22, 2022

					<div><p>PLAN</p></div>		
					<div>TRAFFIC PAD DETAIL</div> <div>SCALE: 1-1/2" = 1'-0"</div>	TP	
				<div></div>	<div></div> <div>ASSEMBLY DEPICTED HEREIN SHALL BE A PRE-MANUFACTURED MODULAR ROOF EDGE SAFETY RAILING SYSTEM WITH ALL COMPONENTS INCLUDED FOR COMPLIANCE WITH OSHA REQUIREMENTS, TYPICAL.</div>		
				<div>WALL TERMINATION AT SIDING DETAIL</div> <div>SCALE: 1-1/2" = 1'-0"</div>	WS	<div>SAFETY RAIL DETAIL</div> <div>SCALE: NOT TO SCALE</div>	SR
				<div></div> <div>DO NOT COVER EXISTING WEEP HOLES WITH ROOFING</div>		<div></div> <div>PLAN</div> <div>SECTION</div> <div>PRECAST CONCRETE SPLASH BLOCK</div>	
				<div>WALL TERMINATION AT MASONRY DETAIL</div> <div>SCALE: 1-1/2" = 1'-0"</div>	WM	<div>SPLASH BLOCK DETAIL</div> <div>SCALE: NOT TO SCALE</div>	SB
				<div></div>		<div></div>	
				<div>VENT STACK DETAIL</div> <div>SCALE: 1-1/2" = 1'-0"</div>	VS	<div>ROOF OPENING INFILL DETAIL</div> <div>SCALE: 1-1/2" = 1'-0"</div>	ROI

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ROOF DETAILS

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MD BID NO.: 2022-28
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DRAWING NO.
R-2.2

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ROOF DETAILS

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DRAWING NO. R-2.2