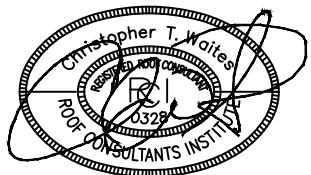


USC UPSTATE, SPARTANBURG SOUTH CAROLINA HEALTH EDUCATION CENTER AND EMERGENCY READINESS CENTER MISCELLANEOUS ROOF / WALL REPAIRS

WMBE PROJECT NUMBER: 2016-07



DESIGNED: CTW

**USC UPSTATE
HEALTH EDUCATION CENTER AND
EMERGENCY READINESS CENTER
MISCELLANEOUS ROOF / WALL REPAIRS**
**ADDRESS: 800 UNIVERSITY WAY,
SPARTANBURG, SC 29303**



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CONSTRUCTION DOCUMENTS

DATE: 7-27-2016

COVER PAGE

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SHEET 1 OF 7

DRAWING LEGEND

	OVERFLOW SCUPPER
	OVERFLOW SCUPPER WITH CONDUCTOR HEAD AND DOWNSPOUT
	PARAPET WALL
	ROOF EDGE
	GRAVITY VENT ROOF CURB
	VENT THROUGH ROOF
	PITCH PAN
	CONDENSATION LINE
	SLOPE
	METAL ROOF HATCH

SITE LOCATIONS



EMERGENCY
READINESS CENTER

HEALTH EDUCATION
CENTER

UNIVERSITY OF SOUTH CAROLINA UPSTATE

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SUMMARY OF WORK

A. HEALTH EDUCATION CENTER (HEC):

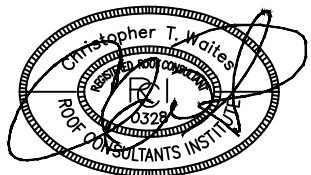
1. SCOPE OF WORK INCLUDES MISCELLANEOUS REPAIRS TO THE BUILT-UP ROOF MEMBRANE SYSTEM AND THE EIFS AND MASONRY WALL SYSTEMS IN RANDOM AREAS OF THE BUILDING. MISCELLANEOUS SHEET METAL AND SEALANT REPLACEMENT IS ALSO REQUIRED IN THESE AREAS.

B. EMERGENCY READINESS CENTER (ERC):

1. SCOPE OF WORK INCLUDES MISCELLANEOUS REPAIRS TO THE BUILT-UP ROOF MEMBRANE SYSTEM AND THE STRUCTURAL STANDING SEAM METAL ROOF SYSTEM. THE SCOPE OF WORK ALSO INCLUDES MISCELLANEOUS REPAIRS TO THE MASONRY WALL SYSTEMS IN RANDOM AREAS OF THE BUILDING. MISCELLANEOUS SHEET METAL AND SEALANT REPLACEMENT IS ALSO REQUIRED IN THESE AREAS.

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R-1.2	HEALTH EDUCATION CENTER ROOF PLAN
R-1.3	EMERGENCY READINESS CENTER ROOF PLAN
D-1.1	DETAILS
D-1.2	DETAILS
D-1.3	DETAILS
D-1.4	DETAILS



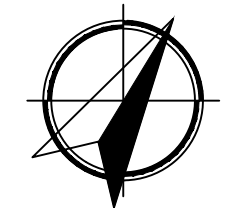
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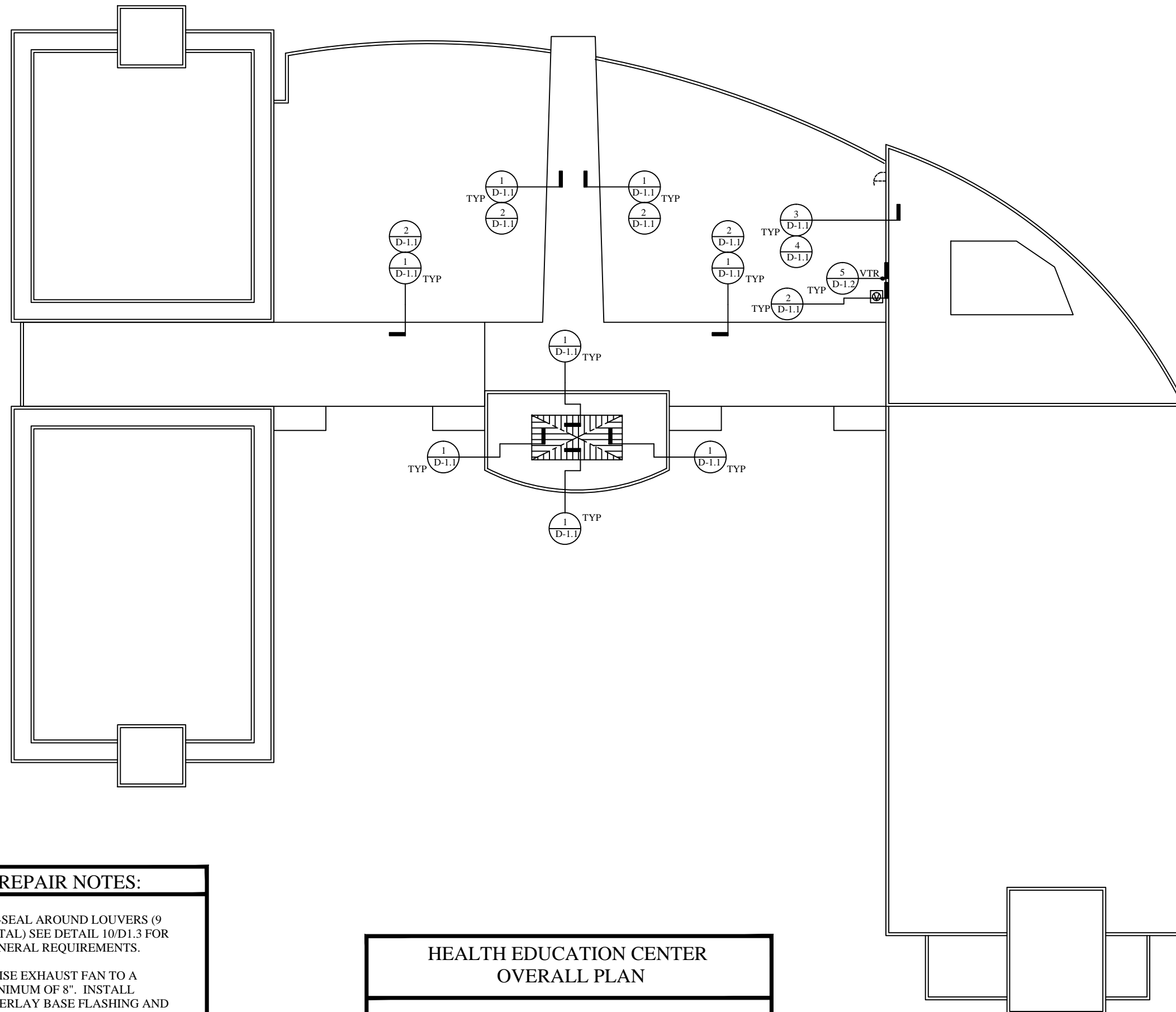
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HEALTH EDUCATION
OVERALL PLAN

PAGE:

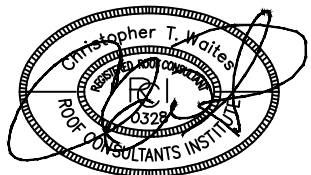
R-1.2

SHEET 2 OF 7



- REPAIR NOTES:**
1. RE-SEAL AROUND LOUVERS (9 TOTAL) SEE DETAIL 10/D1.3 FOR GENERAL REQUIREMENTS.
 2. RAISE EXHAUST FAN TO A MINIMUM OF 8". INSTALL OVERLAY BASE FLASHING AND SHEET METAL SKIRT FLASHING.

HEALTH EDUCATION CENTER
OVERALL PLAN
NOT TO SCALE



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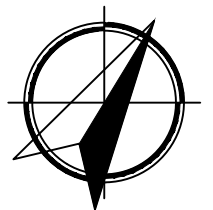
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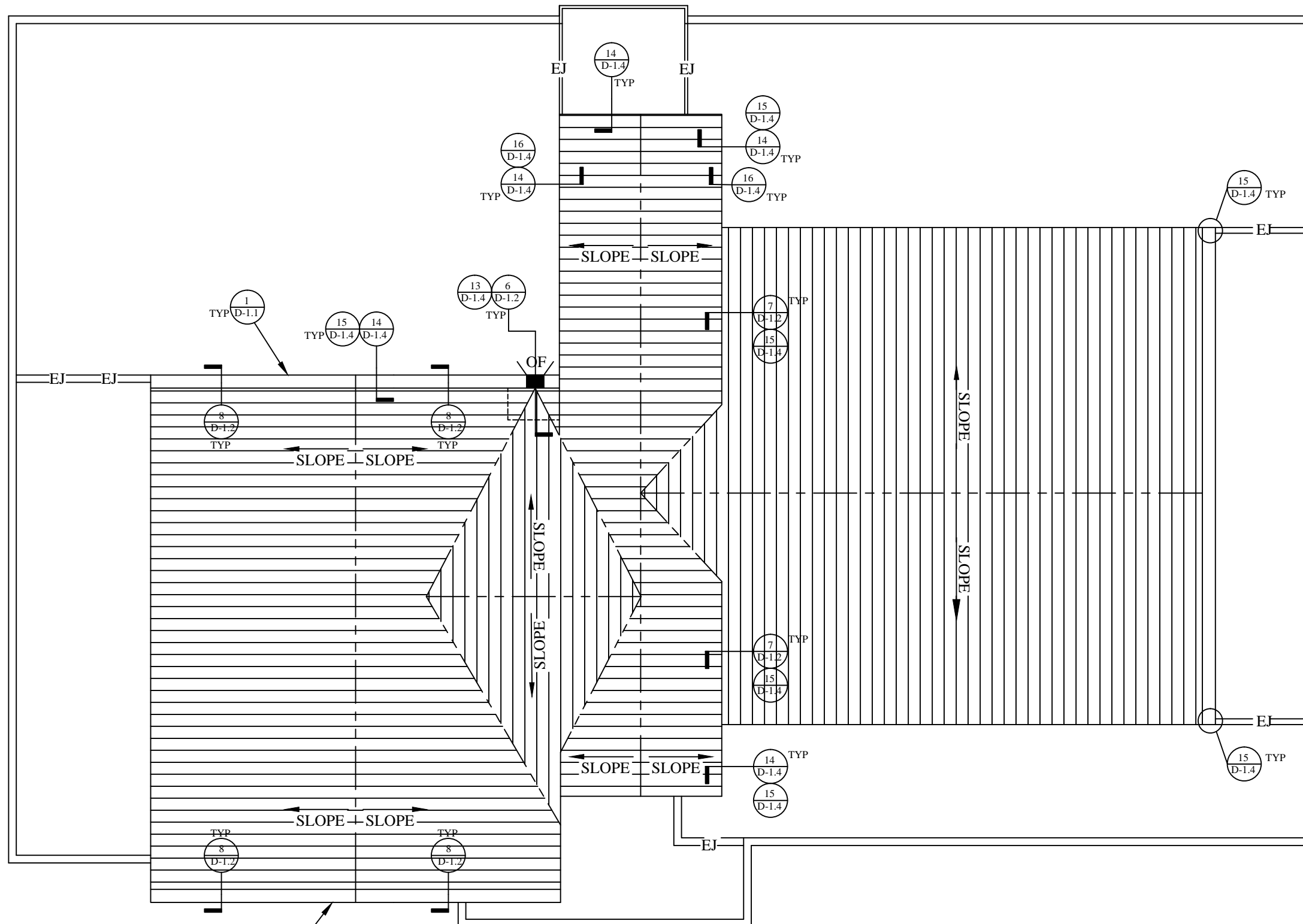
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EMERGENCY READINESS
 OVERALL PLAN

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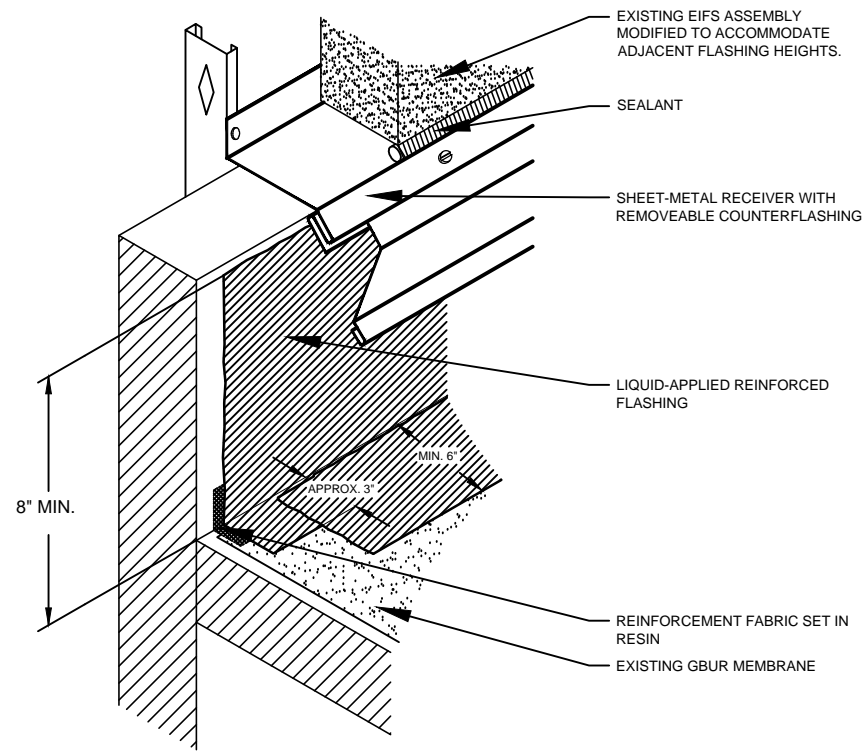
SHEET 3 OF 7



- REPAIR NOTES:**
1. INSTALL DETAIL 7/D1.2 ABOVE ALL PRE-CAST CONCRETE UNITS THIS ELEVATION.
 2. PROVIDE IN 4' FOOT SECTIONS WITH END DAMS OVERLAPPING THROUGH WALL FLASHING SETIONS BELOW.

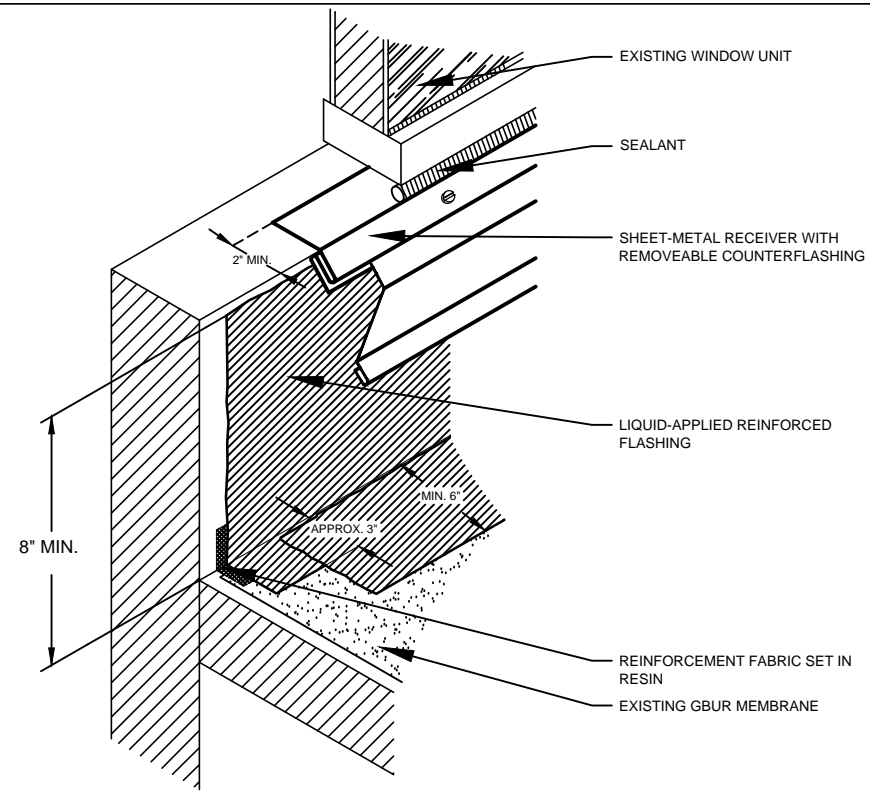
**EMERGENCY READINESS CENTER
 OVERALL PLAN**

SCALE: 1" = 20'



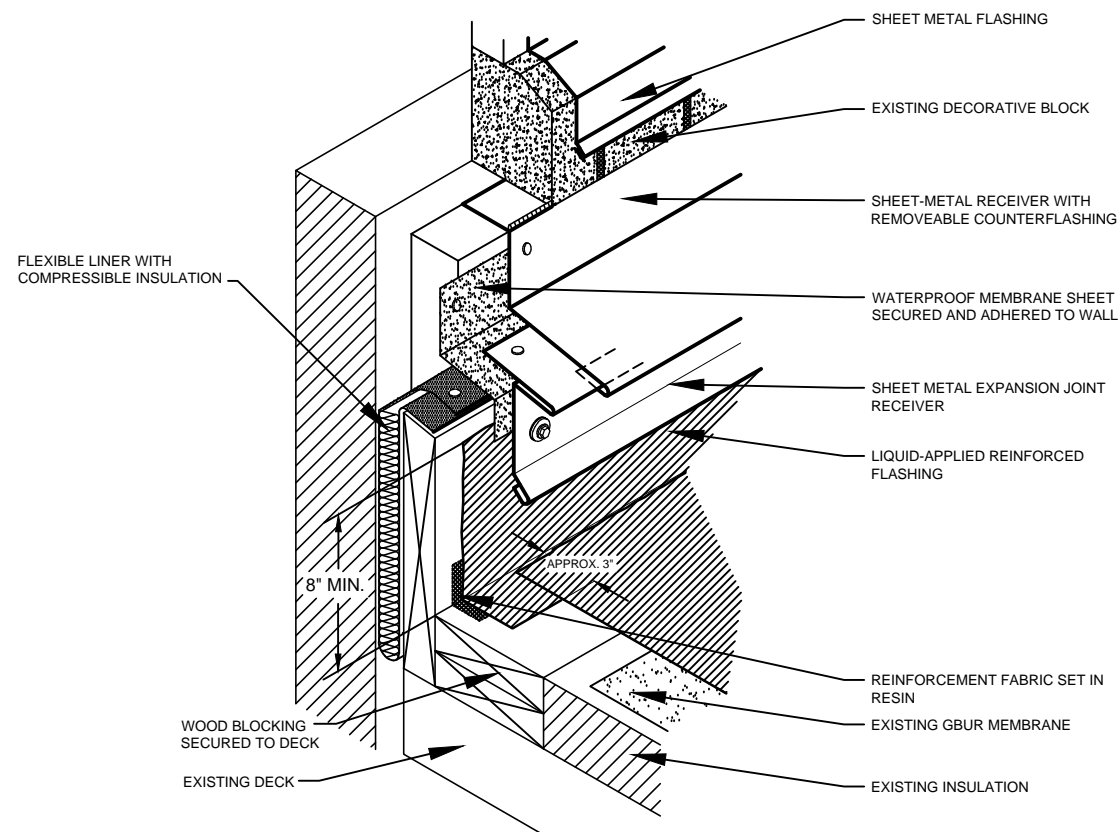
BASE FLASHING AT EIFS

DETAIL 1 / D1.1



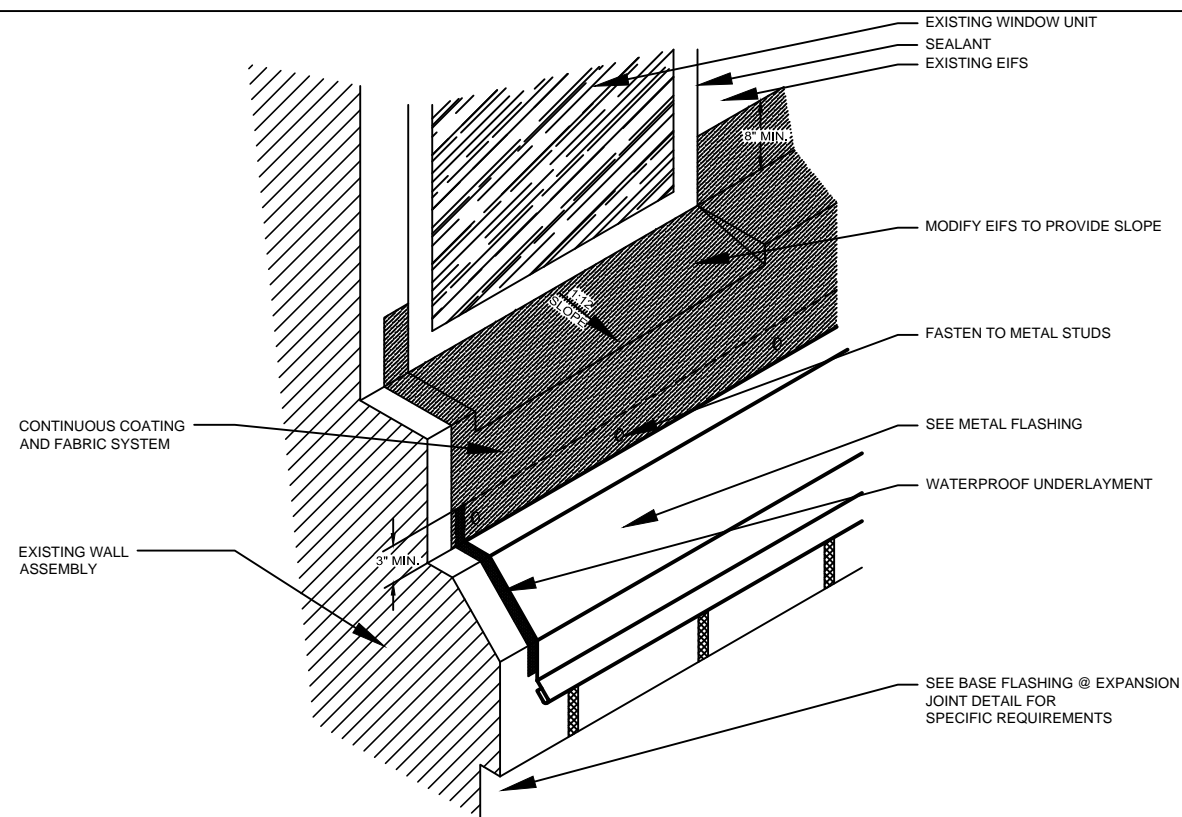
BASE FLASHING AT WINDOW

DETAIL 2 / D1.1



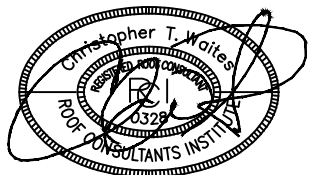
BASE FLASHING AT EXPANSION JOINT

DETAIL 3 / D1.1



WINDOW UNIT FLASHING TRANSITION

DETAIL 4 / D1.1



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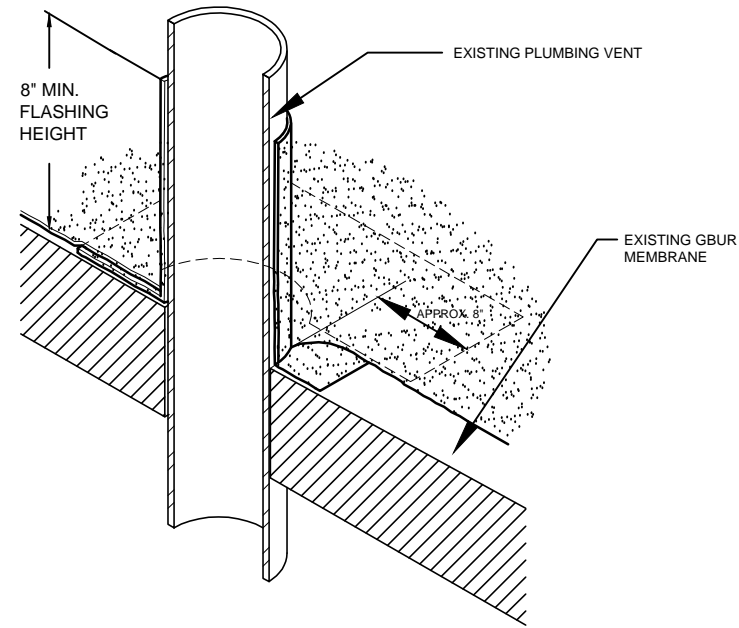
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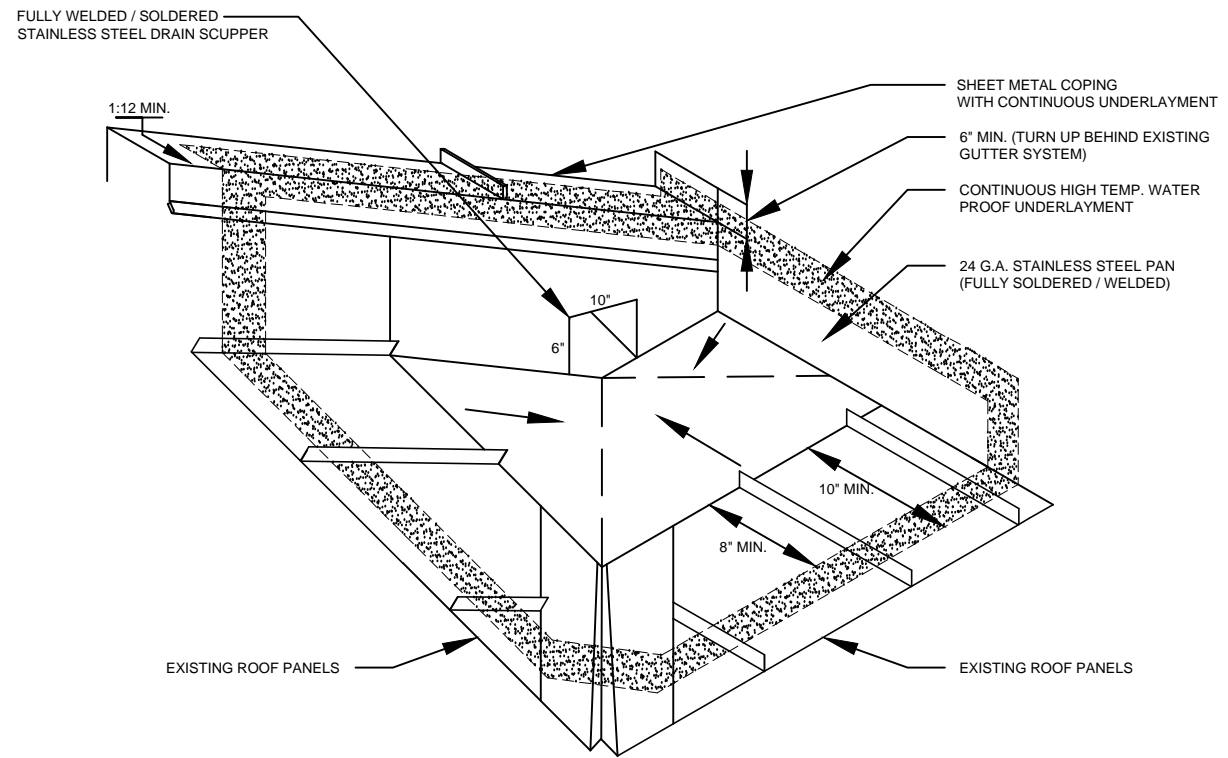
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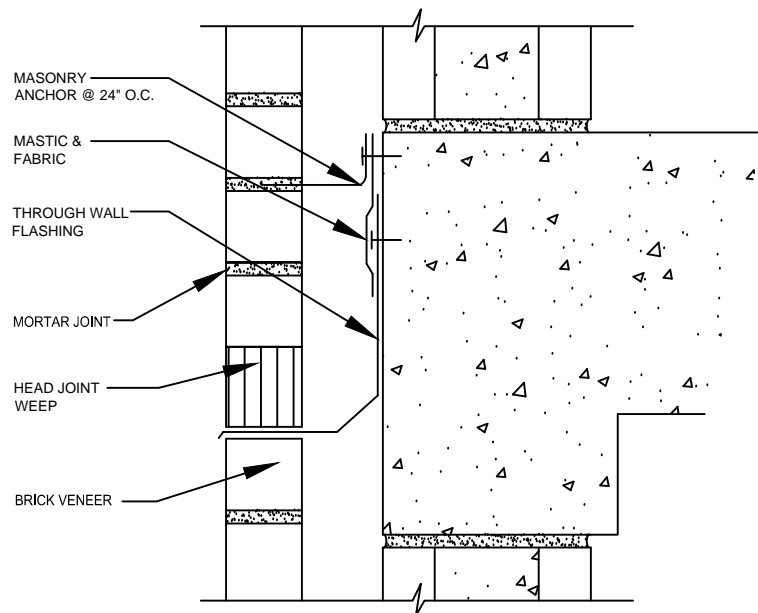


NOTE:
1. EXTEND PIPE AS REQUIRED TO PROVIDE 8" MINIMUM FLASHING HEIGHT.

PIPE PENETRATION
DETAIL 5 / D1.2

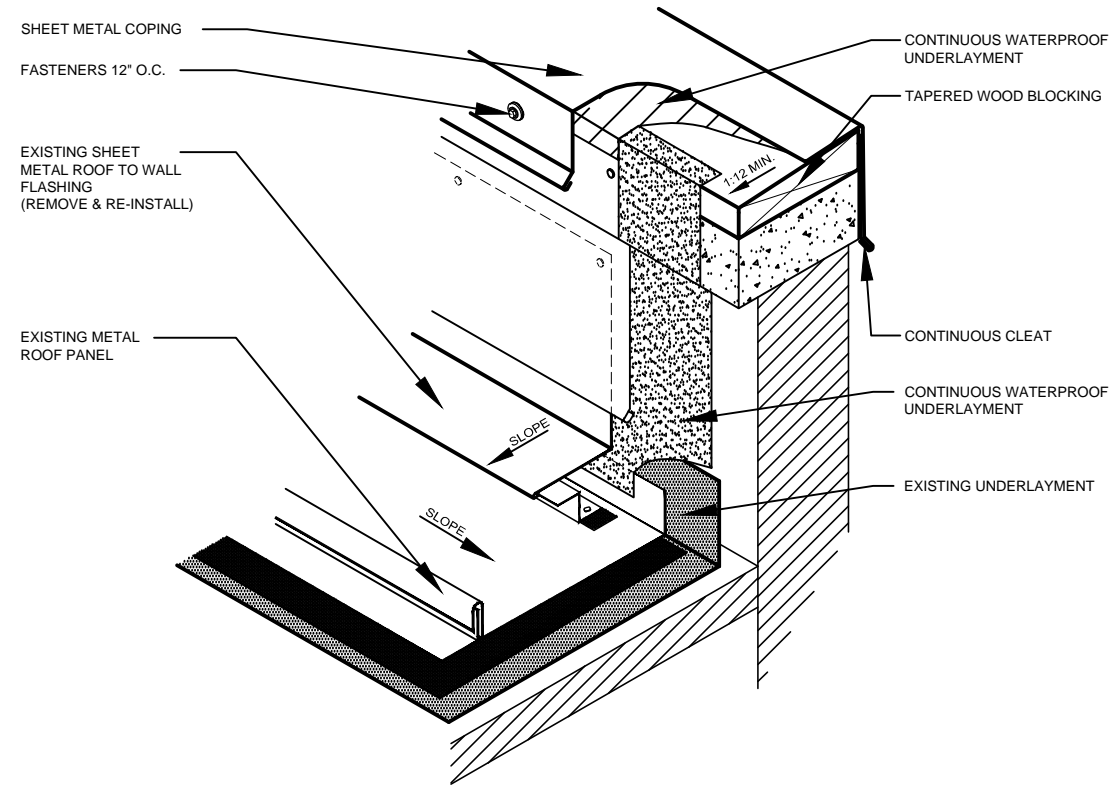


STAINLESS STEEL PAN & DRAIN SCUPPER
DETAIL 6 / D1.2

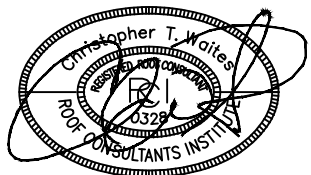


NOTE:
1. SEE SECTION 040120 FOR MASONRY MAINTENANCE AND REPAIR.
2. BACK-UP WALL MAY VARY.

THRU-WALL FLASHING
DETAIL 7 / D1.2



ROOF TO WALL TRANSITION
DETAIL 8 / D1.2



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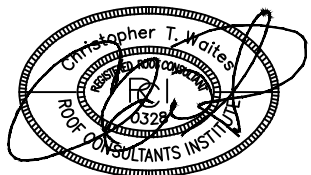
CONSTRUCTION DOCUMENTS

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DETAILS

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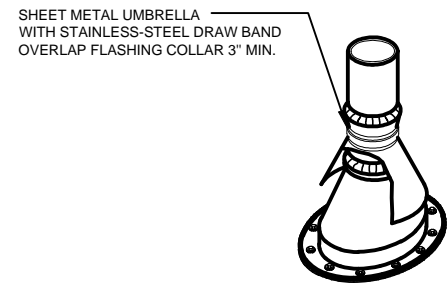
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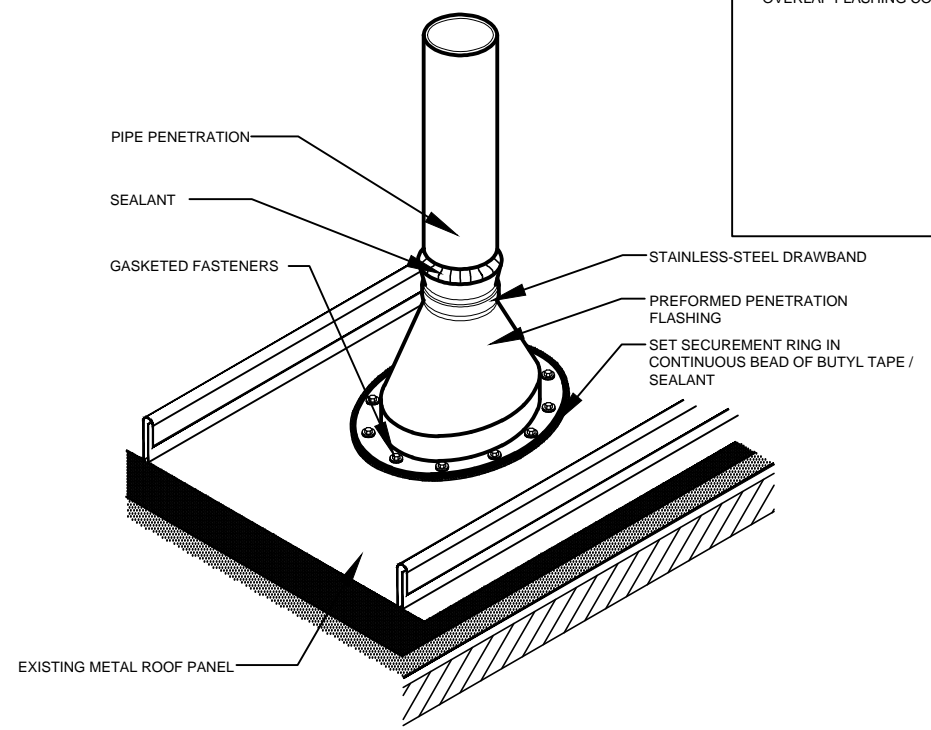
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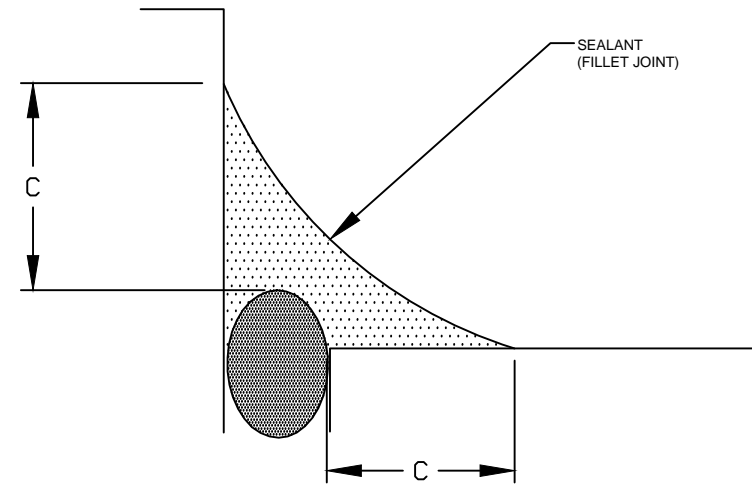
SHEET 6 OF 7



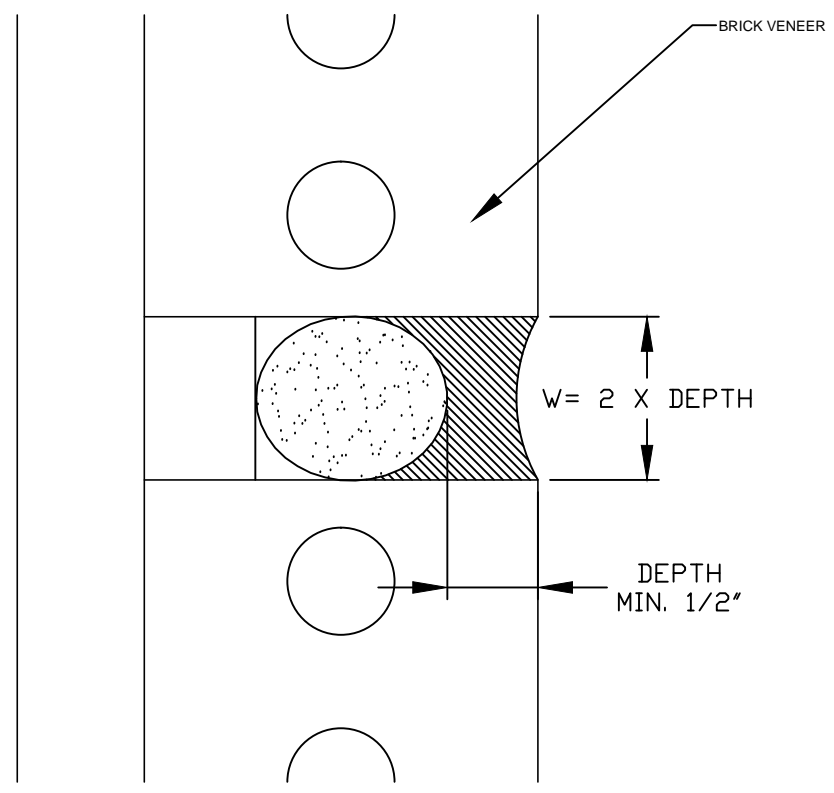
SHEET METAL UMBRELLA
WITH STAINLESS-STEEL DRAW BAND
OVERLAP FLASHING COLLAR 3" MIN.



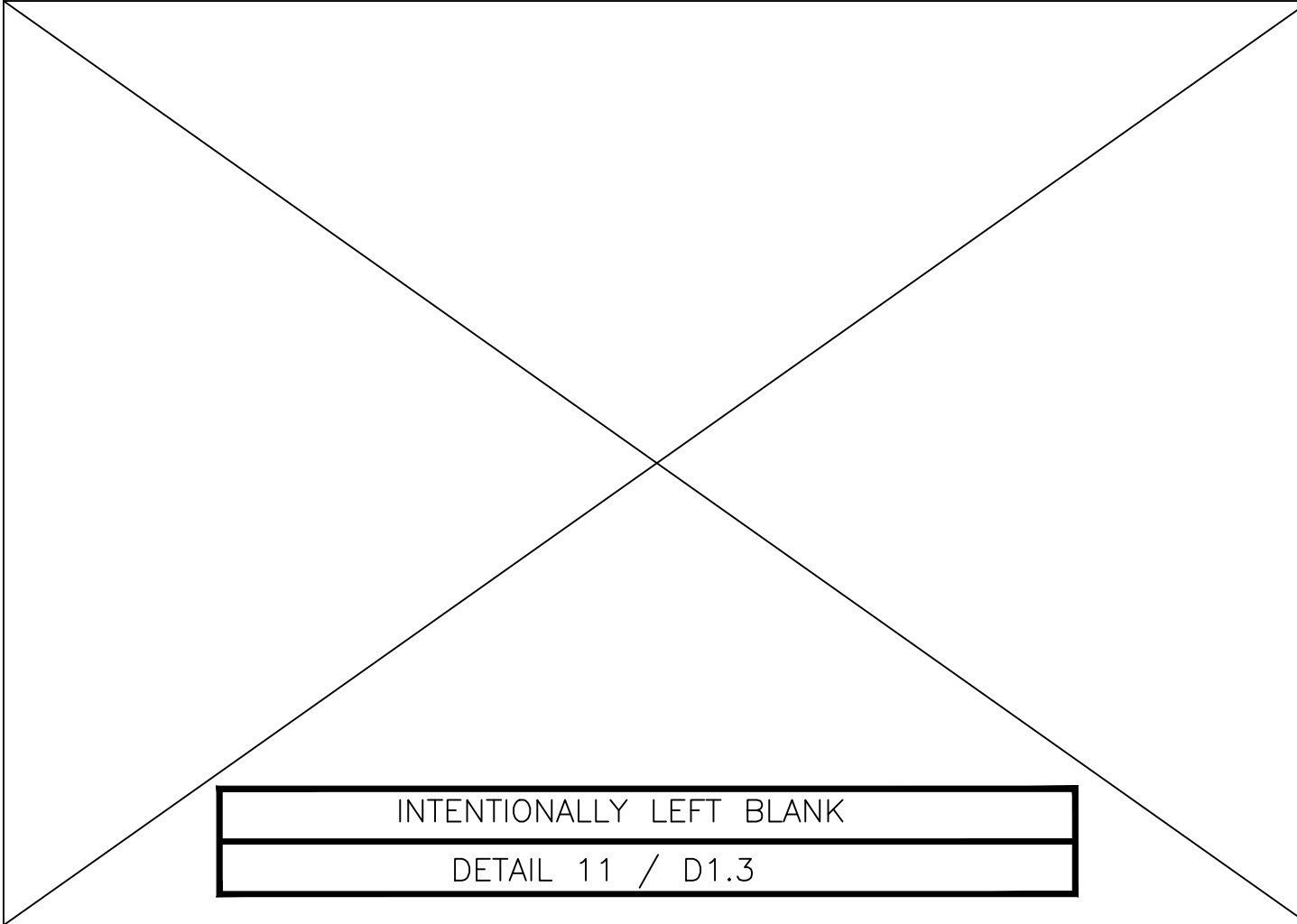
PIPE PENETRATION
DETAIL 9 / D1.3



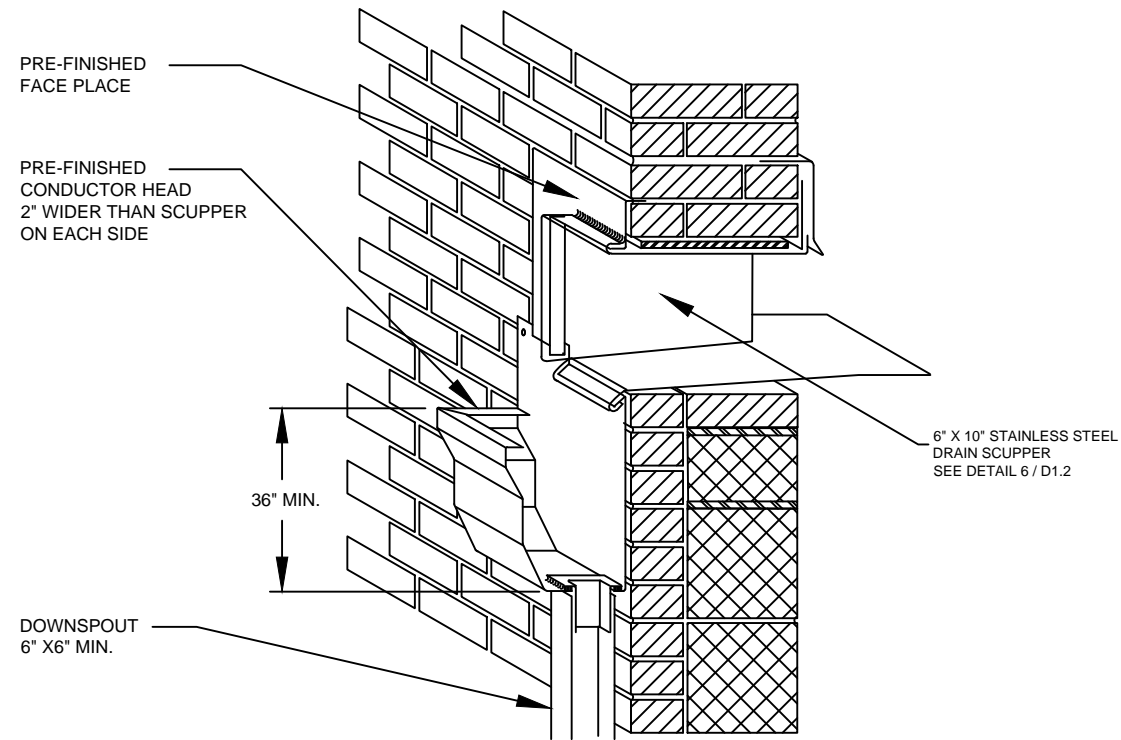
FILLET JOINT
DETAIL 10 / D1.3



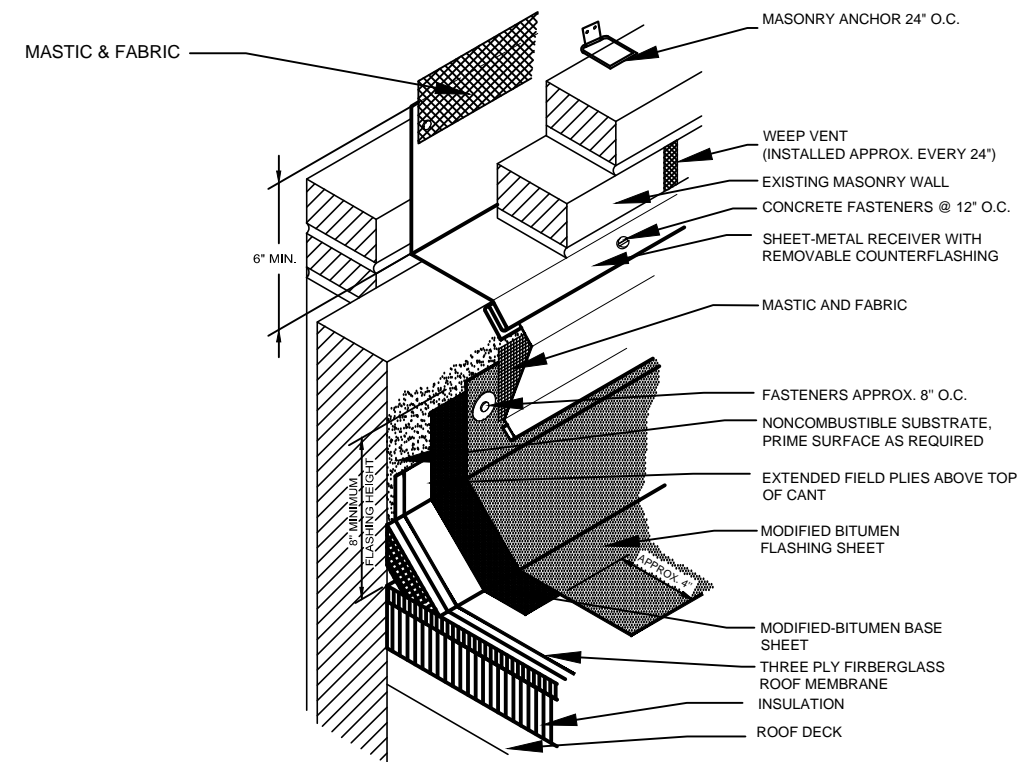
SEALANT JOINT
DETAIL 12 / D1.3



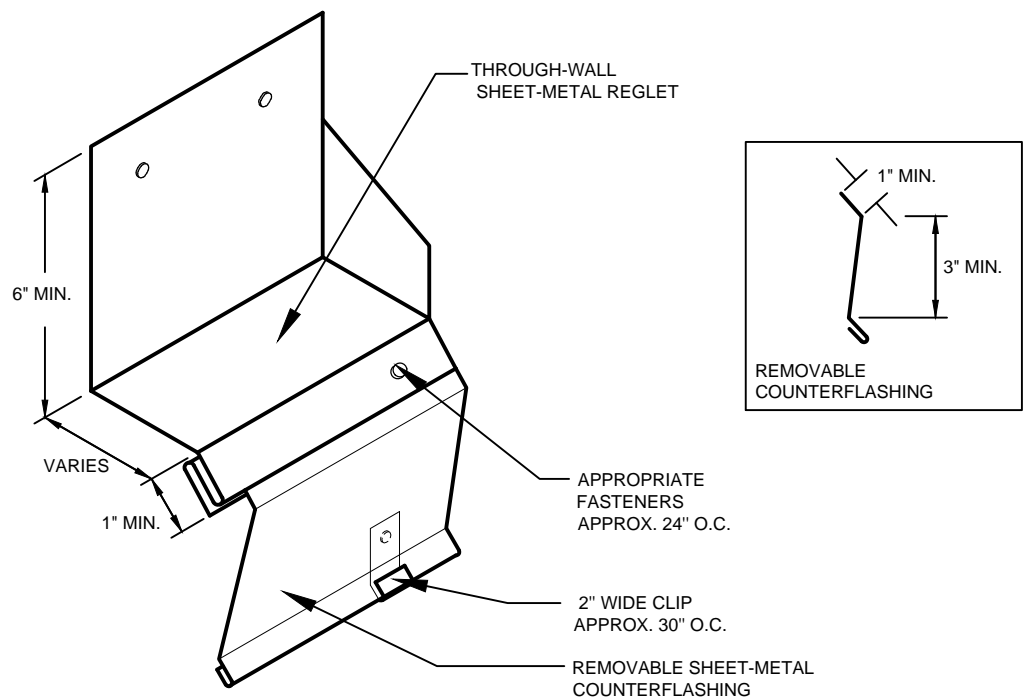
INTENTIONALLY LEFT BLANK
DETAIL 11 / D1.3



OVERFLOW WITH CONDUCTOR HEAD
DETAIL 13 / D1.4

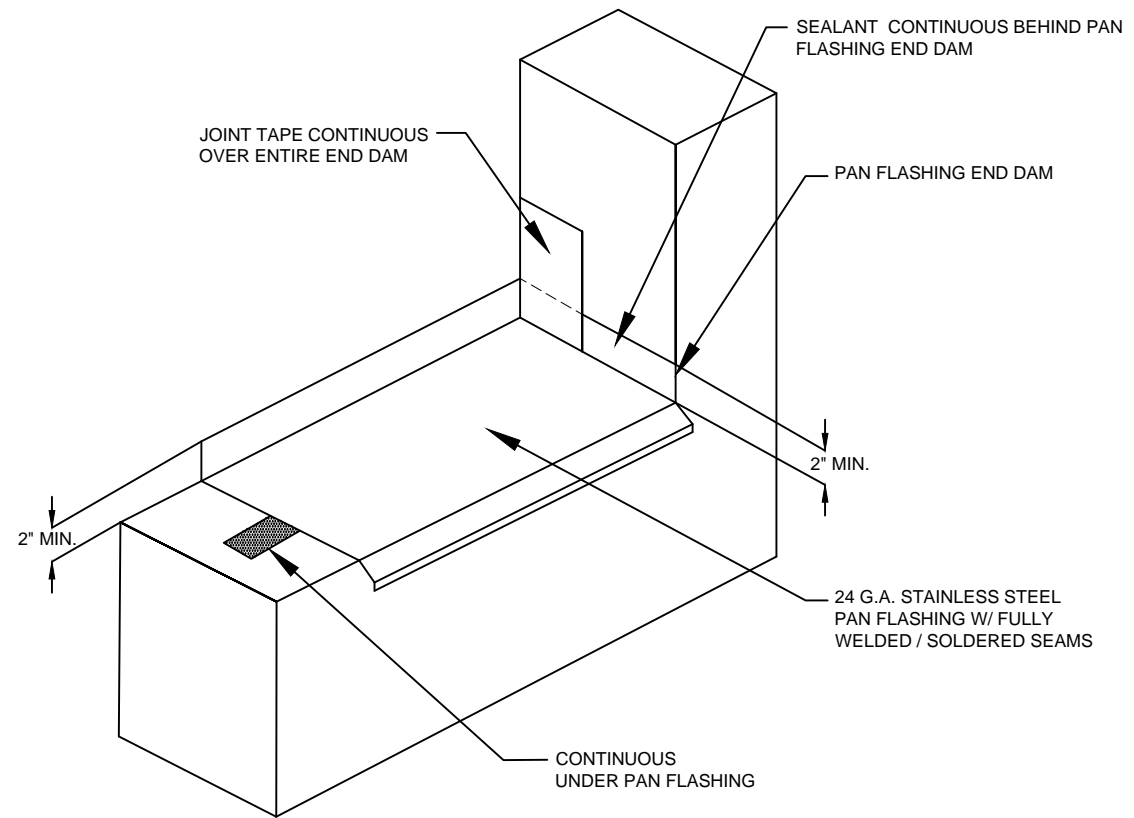


THROUGH WALL FLASHING AT WALL
DETAIL 14 / D1.4

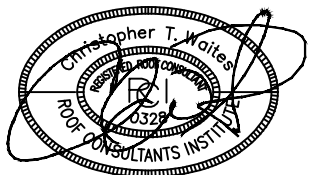


- NOTES:
1. THROUGH WALL FLASHING END DAMS TO BE INSTALLED AT ALL LOCATIONS WHERE THROUGH WALL FLASHING TERMINATES.
 2. MASTIC AND FABRIC TO BE INSTALLED ALONG TOP EDGE OF THROUGH WALL FLASHING AS REQUIRED. (NOT SHOWN FOR CLARITY)

END DAM
DETAIL 15 / D1.4



END DAM @ THROUGH WALL
DETAIL 16 / D1.4



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