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# ERVIN DINING HALL RE-ROOF RE-BID

## FRANCIS MARION UNIVERSITY

4822 E Palmetto St  
Florence SC, 29506

### CONSTRUCTION DOCUMENTS

State Project No.  
H18-N069-PD

November 27, 2017

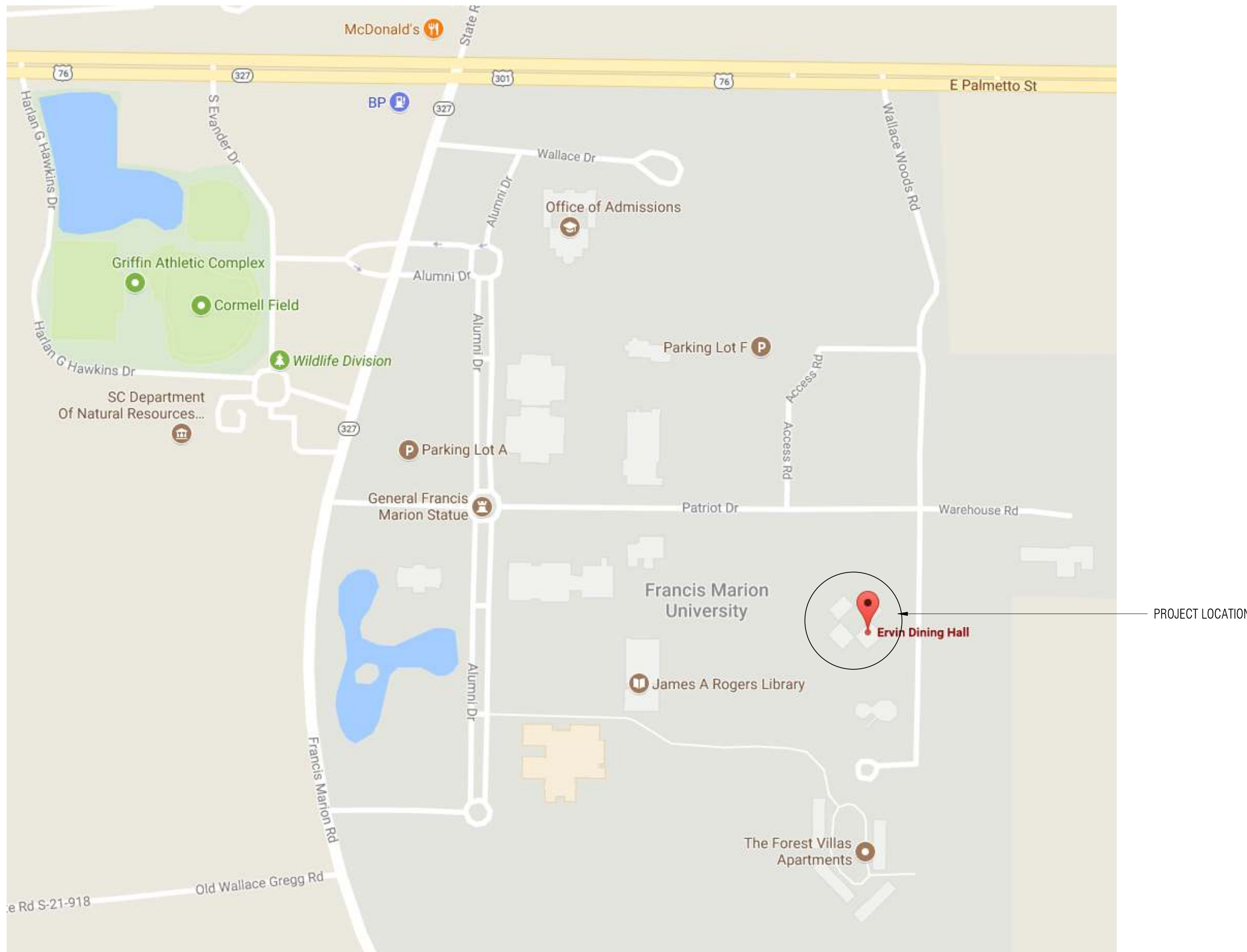
ARCHITECTURE  
INTERIORS  
PLANNING

# WTS

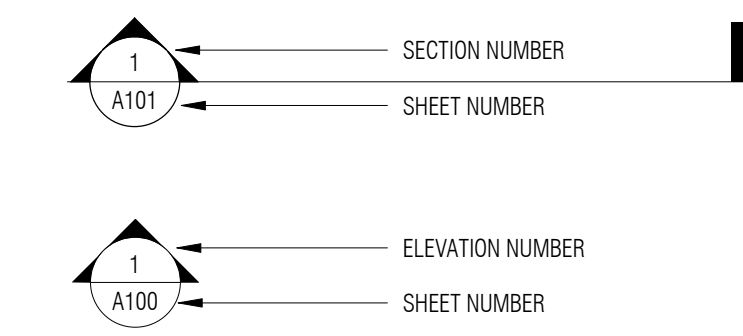
WATSON TATE SAVORY

Francis Marion University  
ERVIN DINING HALL RE-ROOF RE-BID  
FLORENCE, SC  
SC State Project No: H18-N069-PD

PROJECT MAP:



SYMBOLS:



INDEX OF DRAWINGS:

NO.	SHEET NAME
T1	TITLE SHEET
ARCHITECTURAL	
A1	ROOF PLAN
A2	DETAILS
A3	EXISTING CONDITION PHOTOS



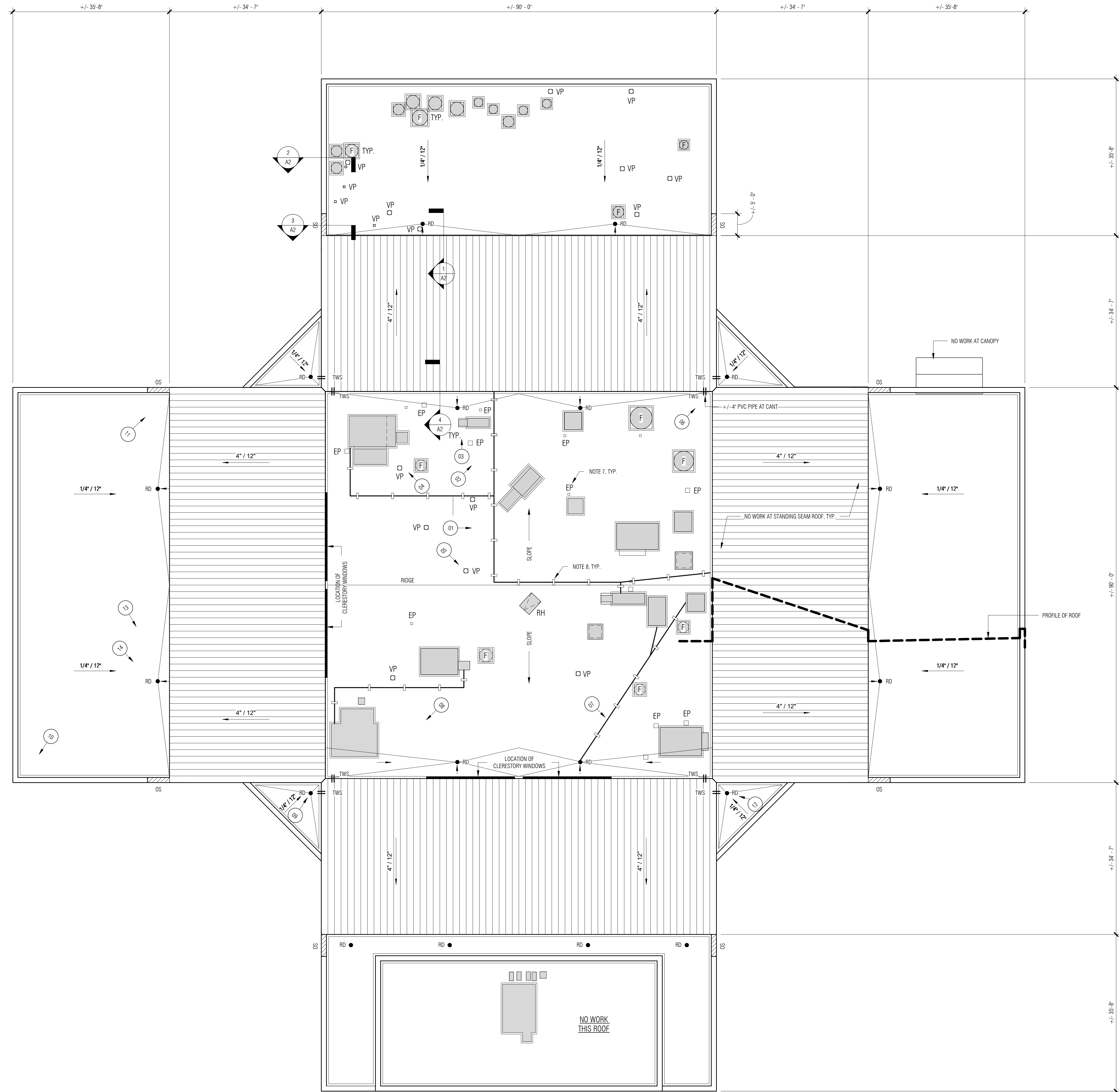
ISSUE DATE: November 27, 2017  
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#	DATE	REVISION

TITLE SHEET

H18-N069-PD  
STATE PROJECT NO. 1719  
WTS PROJECT NO. SHEET **T1**

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**GENERAL NOTES:**

- REMOVE EXISTING ROOFING, BALLAST, INSULATION AND OTHER MATERIALS... DOWN TO METAL DECK, FROM PORTIONS OF ROOF TO BE REPLACED.
- MATCH INSULATION THICKNESS AND SLOPE OF EXISTING ROOF, KEEPING ALL SLOPES TO A MINIMUM OF 1/4" PER FOOT.
- ALL EQUIPMENT, PIPING, ROOF DRAINS, SCUPPERS, ETC. SHOWN AT ROOF ARE EXISTING (UNLESS NOTED OTHERWISE).
- SEE DRAWING A3 FOR PHOTOS OF EXISTING CONDITIONS AT ROOFS.
- EXISTING ROOF CONSTRUCTION CONSISTS OF THE FOLLOWING LAYERS OVER SLOPING ROOF STRUCTURE WITH APPROXIMATE THICKNESSES: 2" POLYSTYRENE INSULATION, 1/2" PERLITE, 1/4" BUILT-UP ROOFING, 1" GRAVEL.
- CONTRACTOR WILL HAVE USE OF PARKING AREA ACROSS THE STREET AT EAST SIDE OF BUILDING (SEE SKETCH 01100-01, ISSUED AS APPENDIX TO SECTION 011000) LOADING DOCK TO BE KEPT ACCESSIBLE TO UNIVERSITY AT ALL TIMES.
- EXISTING ELECTRICAL JUNCTION BOX INSTALLED AT ROOF TO REMAIN, SEAL ALL PENETRATIONS AS RECOMMENDED BY MANUFACTURER TO MAINTAIN WARRANTY.
- REPLACE EXISTING WOOD BLOCK PIPE SUPPORTS AT ROOF, PRODUCTS: DURABLOCK, ROOF TOP BLDX OR EQUIVALENT

**LEGEND:**

- RD ROOF DRAIN (SEE DETAIL 6, DRAWING A2)
- OS OVERFLOW SCUPPER - PARAPET (SEE DETAIL 3, DRAWING A2)
- TWS THROUGH-WALL SCUPPER
- VP VENT PIPE (SEE DETAIL 5, DRAWING A2)
- RH ROOF HATCH
- F ROOF-MOUNTED EXHAUST FAN
- PHOTO NUMBER (SEE EXISTING CONDITIONS PHOTOS ON DRAWING A3)
- EP ELECTRICAL JUNCTION BOX & PENETRATION

**BASE BID:**

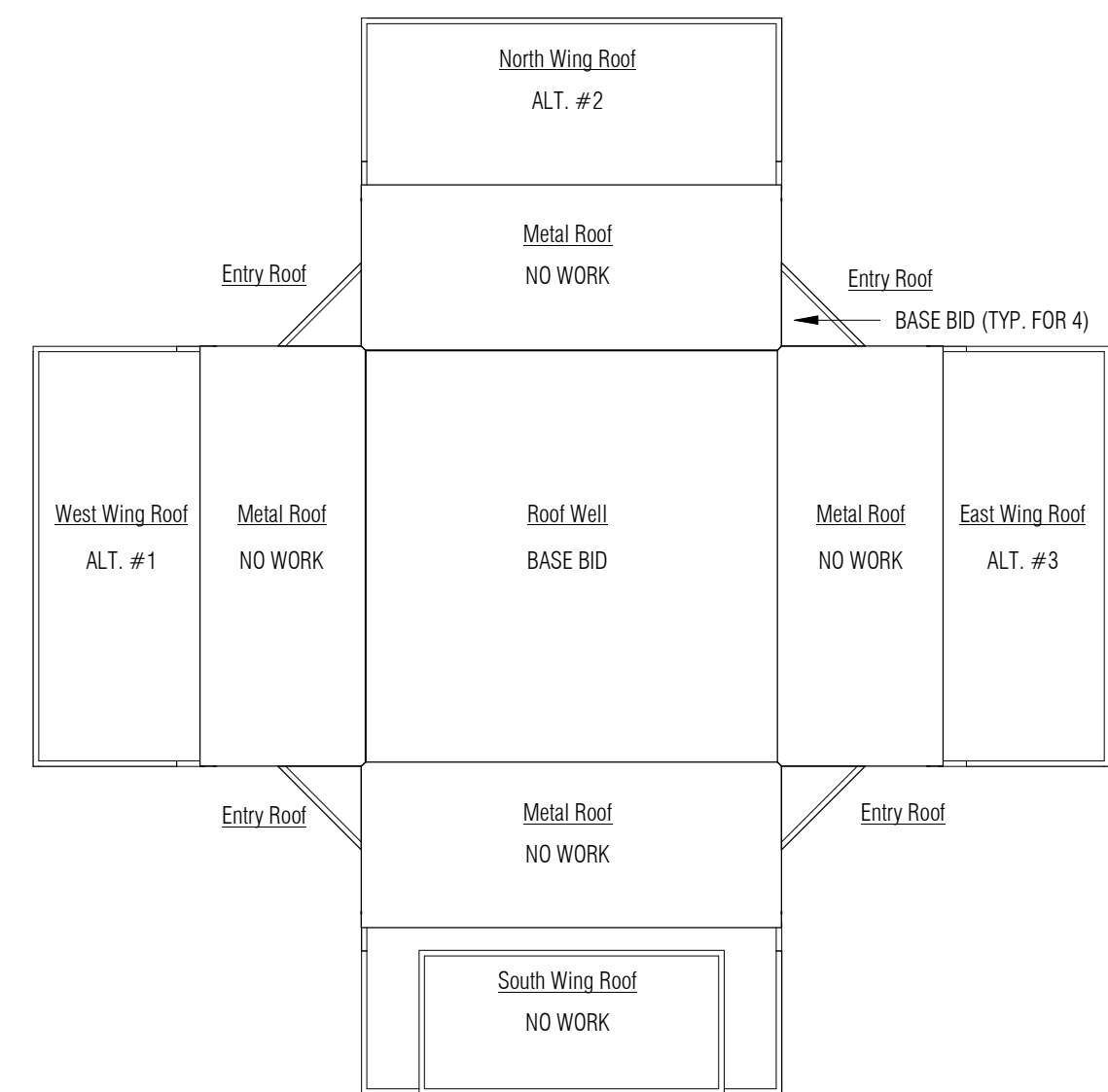
REMOVAL AND REPLACEMENT OF ROOFING, PARAPET CAPS, AND FLASHING AT CENTRAL ROOF WELL AND FOUR TRIANGULAR ENTRY ROOFS.

**ALTERNATES:**

**ALTERNATE #01:** WEST WING ROOF REMOVAL AND REPLACEMENT OF ROOFING, PARAPET CAPS, AND FLASHING AT EXISTING WEST WING ROOF.

**ALTERNATE #02:** NORTH WING ROOF REMOVAL AND REPLACEMENT OF ROOFING, PARAPET CAPS, AND FLASHING AT EXISTING NORTH WING ROOF.

**ALTERNATE #03:** EAST WING ROOF REMOVAL AND REPLACEMENT OF ROOFING, PARAPET CAPS, AND FLASHING AT EXISTING EAST WING ROOF.



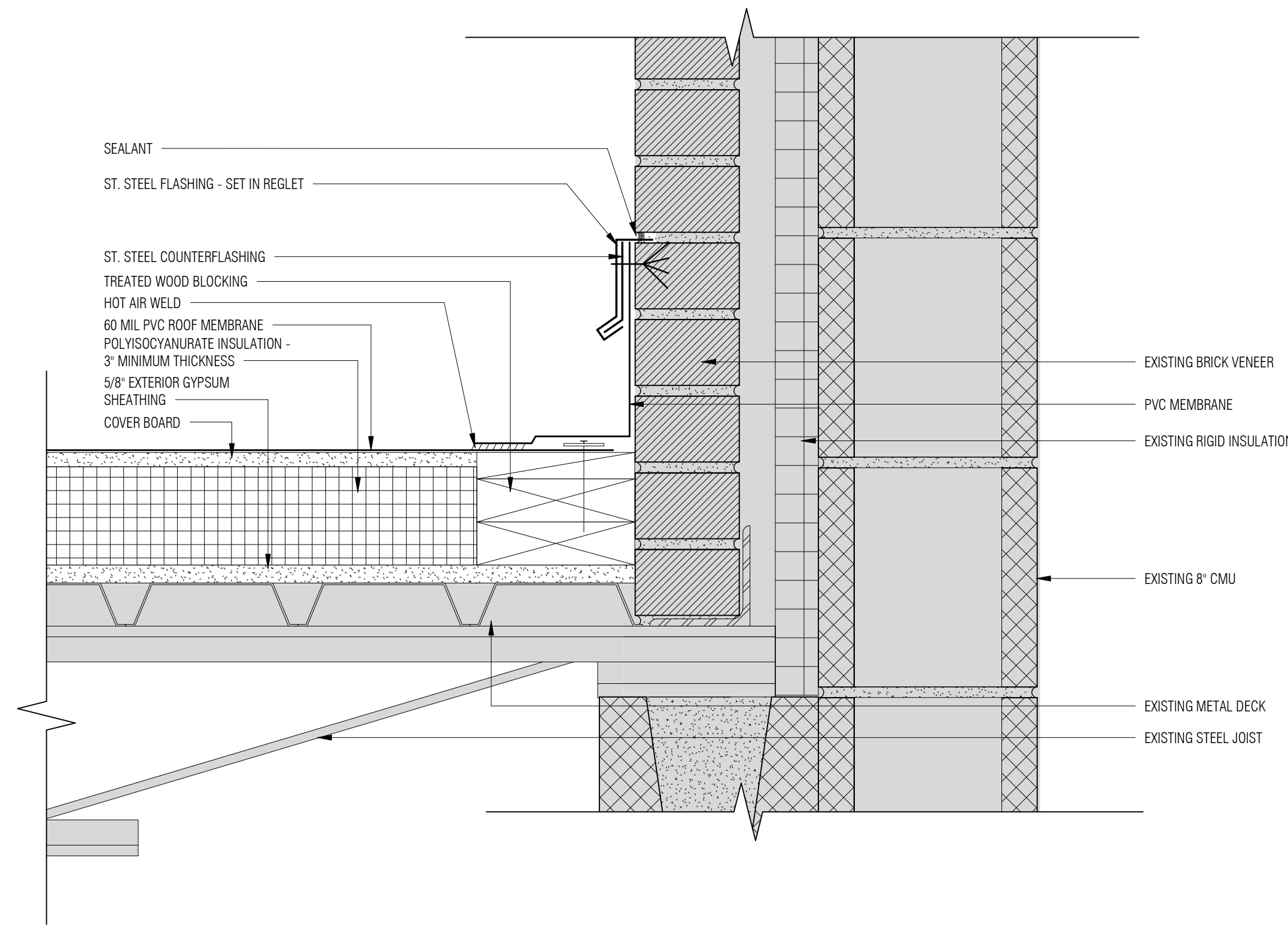
**KEY PLAN**  
1" = 40'-0"

**ROOF PLAN**  
3/32" = 1'-0"

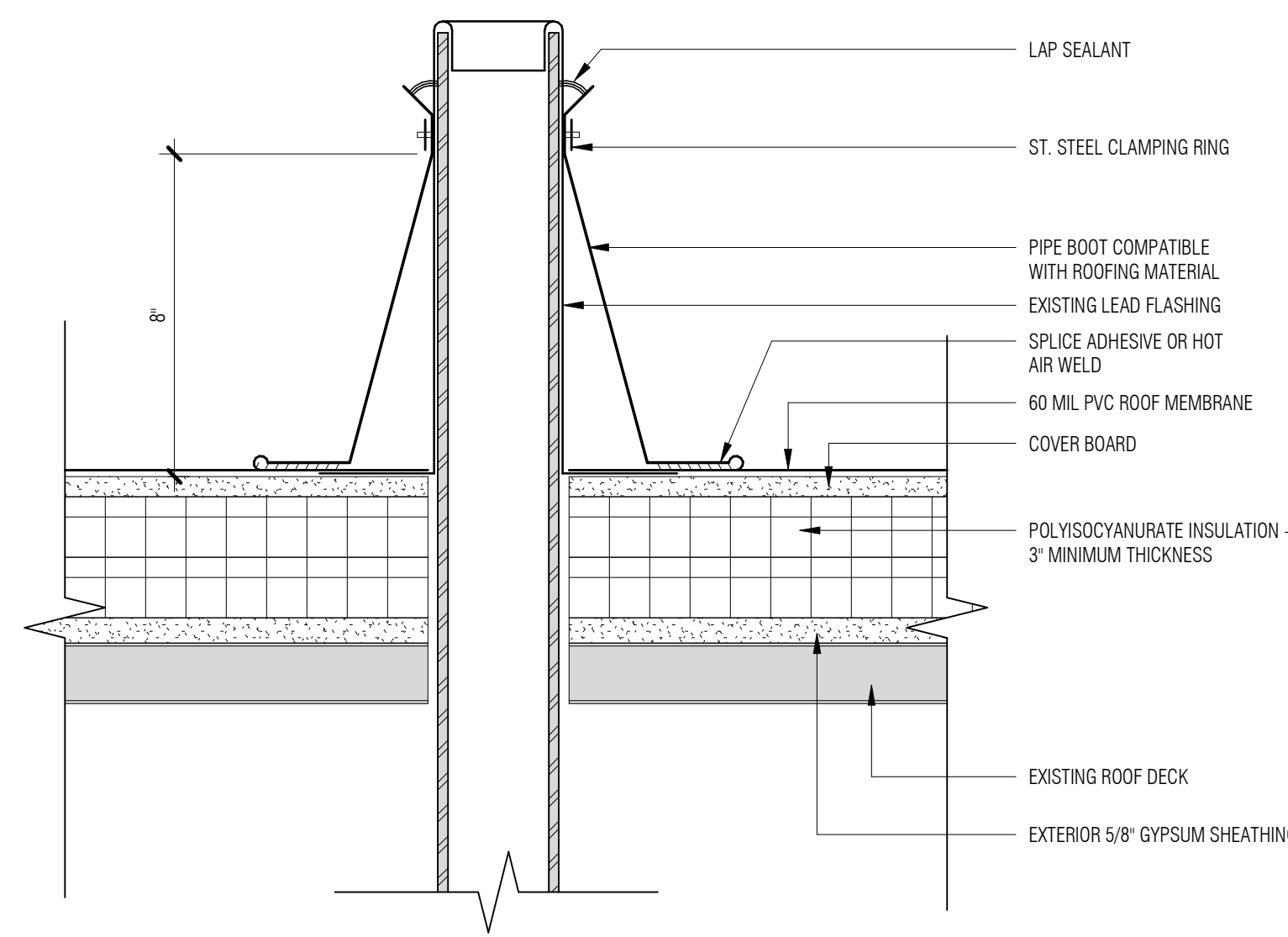


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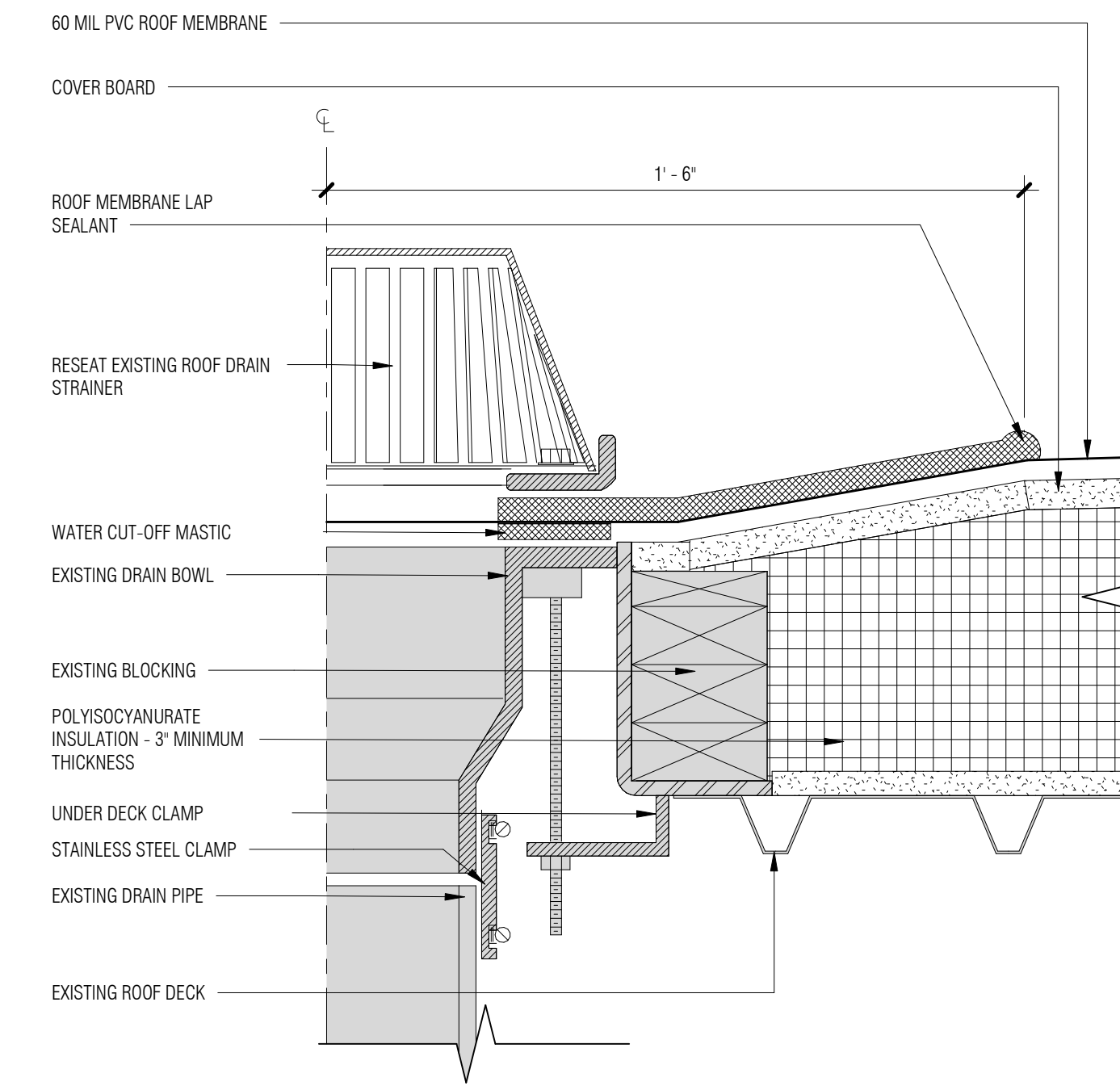
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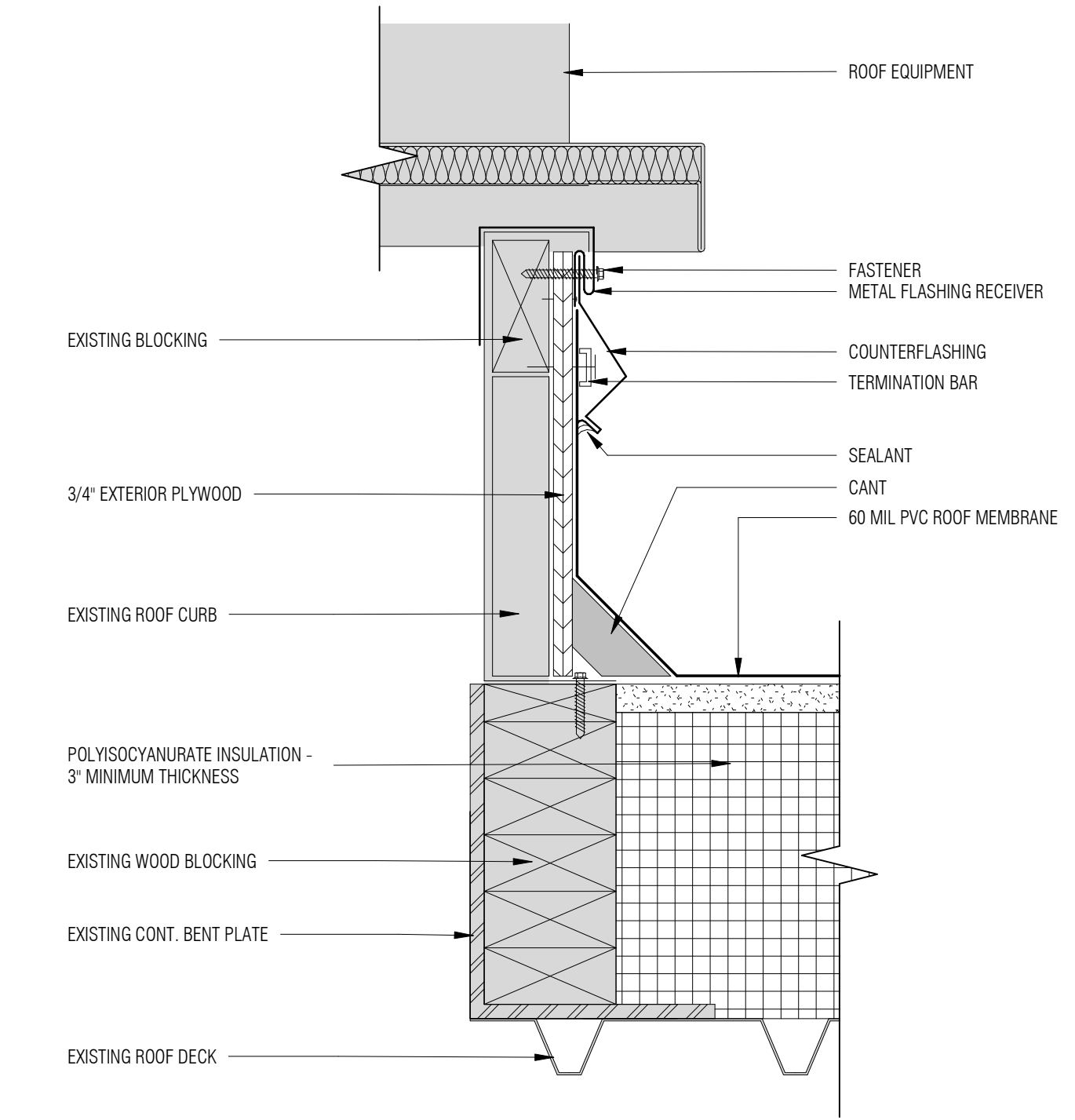
4 ROOF SECTION  
3' = 1'-0"



5 VENT PIPE DETAIL  
3' = 1'-0"

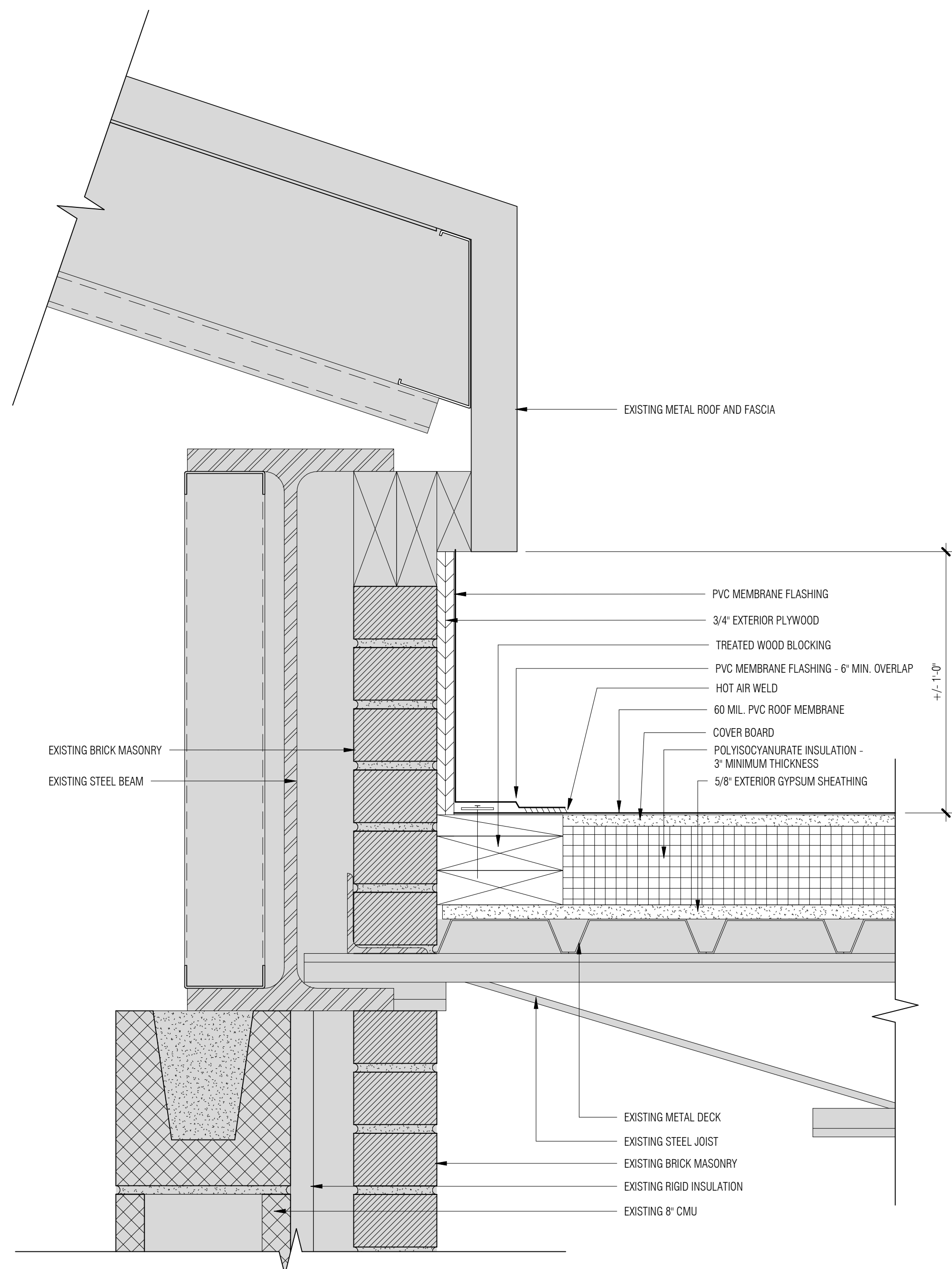


6 ROOF DRAIN  
3' = 1'-0"

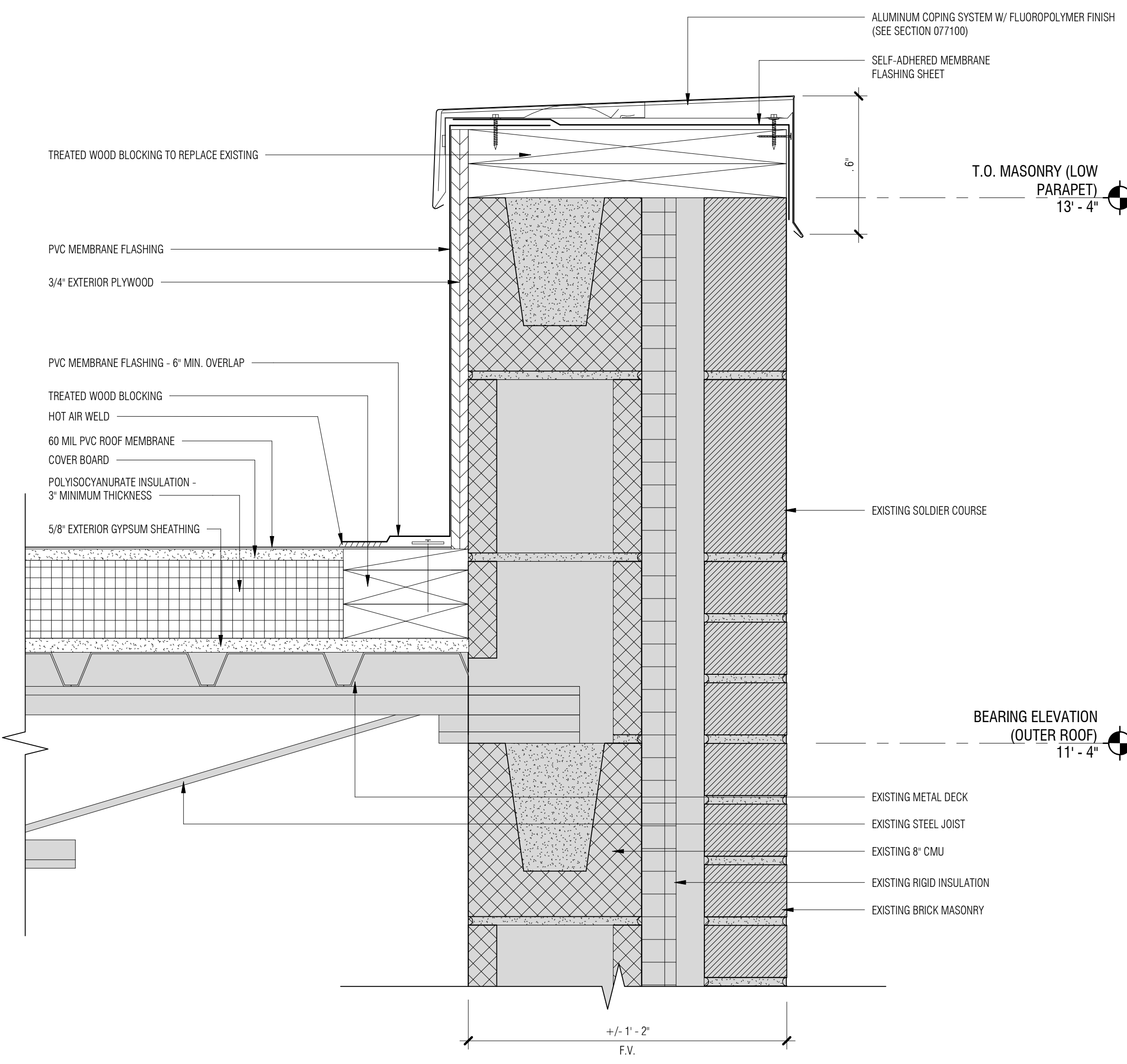


7 MECHANICAL ROOF CURB DETAIL  
3' = 1'-0"

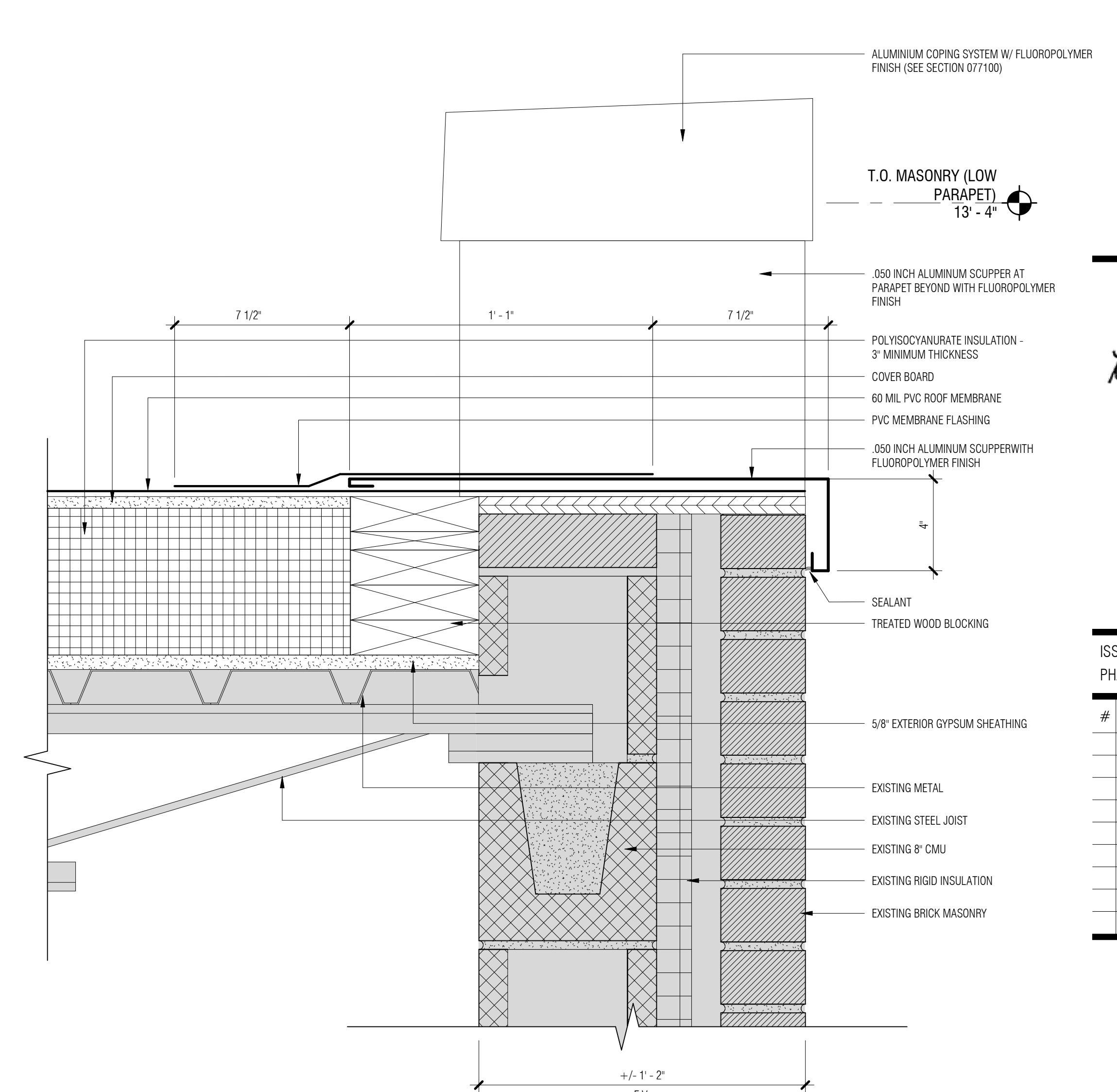
**GENERAL NOTE:**  
ALL ITEMS NOT SHOWN SHADED (INCLUDING WOOD BLOCKING & PLYWOOD) ARE NEW CONSTRUCTION.



1 ROOF SECTION  
3' = 1'-0"



2 SECTION @ PARAPET  
3' = 1'-0"

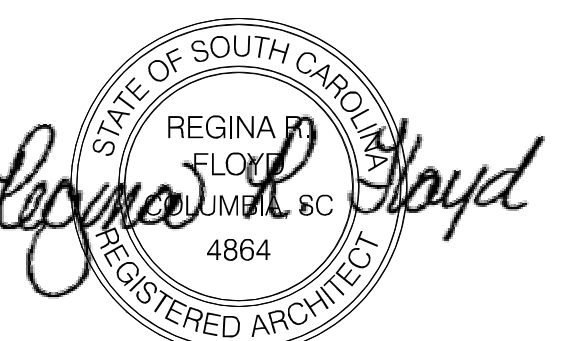


3 SECTION @ SCUPPER  
3' = 1'-0"

Francis Marion University  
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EXISTING  
CONDITION  
PHOTOS



PHOTO 1



PHOTO 2



PHOTO 3



PHOTO 4



PHOTO 5



PHOTO 6



PHOTO 7



PHOTO 8



PHOTO 9



PHOTO 10



PHOTO 11



PHOTO 12



PHOTO 13



PHOTO 14

E  
D  
C  
B  
A

1 2 3 4 5 6