

6/4/2021 8:15:55 AM

# ROOF LEGEND

- 1 1/2" ROOF SLOPE
- WALL BELOW
- ROOF PENETRATION
- RD ROOF DRAIN
- EXISTING WALL

# GENERAL ROOF NOTES

- COORDINATE WORK WITH OTHER TRADES WHERE SPECIFIC DETAILS ARE NOT INDICATED. PROVIDE MANUFACTURER'S STANDARD ROOFING DETAILS AT ALL PENETRATIONS, TERMINATIONS AND TRANSITIONS.

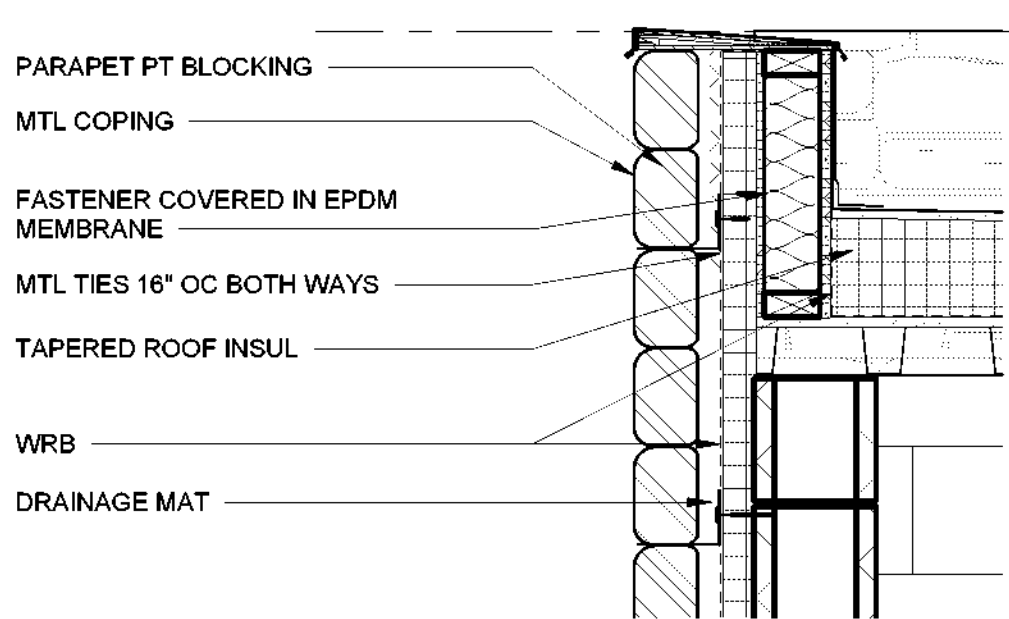
# ROOF TYPES:

R1 ROOF DECK:  
FULLY ADHERED EPDM MEMBRANE  
1/2" COVERBOARD  
R30 MIN. RIGID TAPERED INSULATION  
FULLY ADHERED MEMBRANE  
5/8" COVER BOARD (THERMAL BARRIER)  
3 INCH METAL DECK. SEE STRUCT. DWGS.

R2 ROOF DECK:  
FULLY ADHERED EPDM MEMBRANE  
1/2" COVERBOARD  
R30 MIN. RIGID TAPERED INSULATION  
FULLY ADHERED MEMBRANE  
5/8" COVER BOARD (THERMAL BARRIER)  
1.5" METAL DECK  
STEEL CHANNEL JOISTS. SEE STRUCT. DWGS.

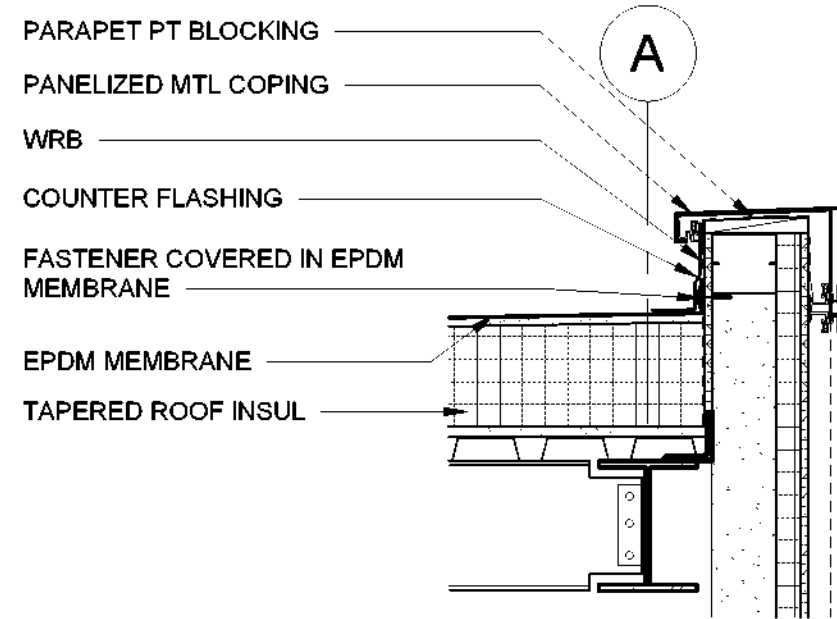
R3 ROOF DECK:  
(ROOF R3a HAS NO 1/2" COVERBOARD ABOVE INSULATION)  
FULLY ADHERED EPDM MEMBRANE  
1/2" COVERBOARD  
R11 MIN. RIGID TAPERED INSULATION  
FULLY ADHERED MEMBRANE  
5/8" COVER BOARD (THERMAL BARRIER)  
1.5" METAL DECK  
STEEL CHANNEL JOISTS W/ R19 SPRAY INSULATION. SEE STRUCT. DWGS.

R4 ROOF DECK:  
FULLY ADHERED EPDM MEMBRANE  
1/2" COVER BOARD  
R11 MIN. RIGID INSULATION  
FULLY ADHERED MEMBRANE  
3/4" PLYWOOD SHEATHING  
4" 16GA MTL RAFTERS @ 16" OC  
ROOF JOISTS PITCHED 1/2" PER FT. SEE STRUCT. DWGS.

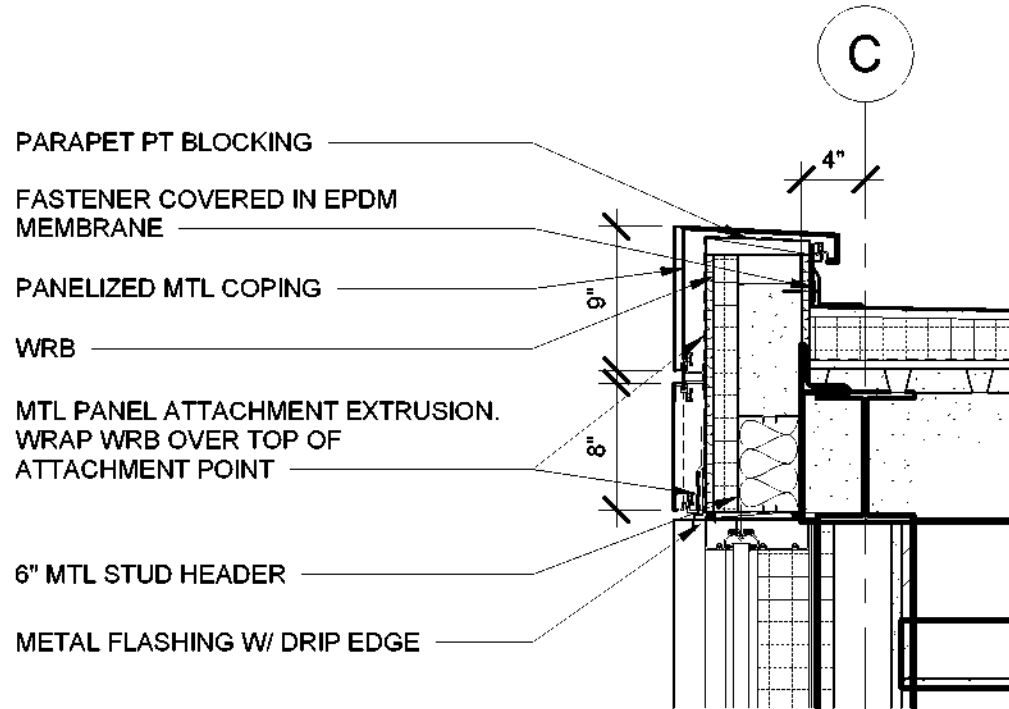


2 R1 PARAPET DETAIL  
1" = 1'-0"

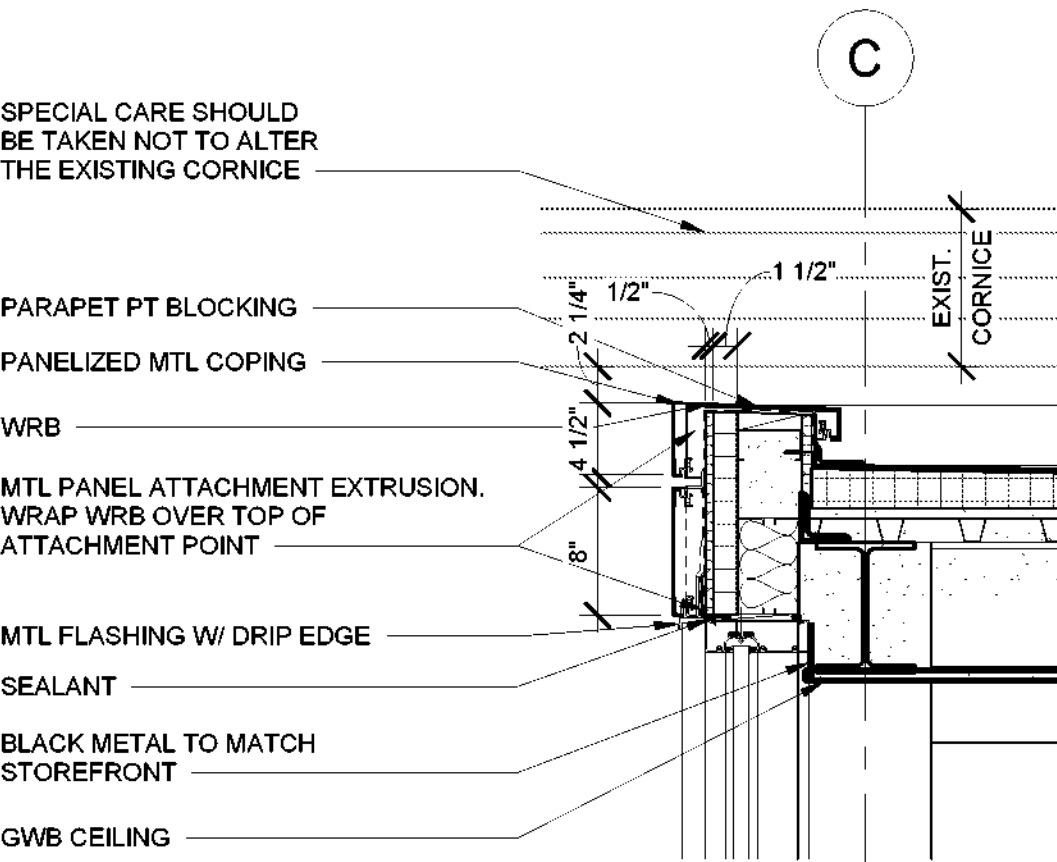
PARAPET 25' - 8"



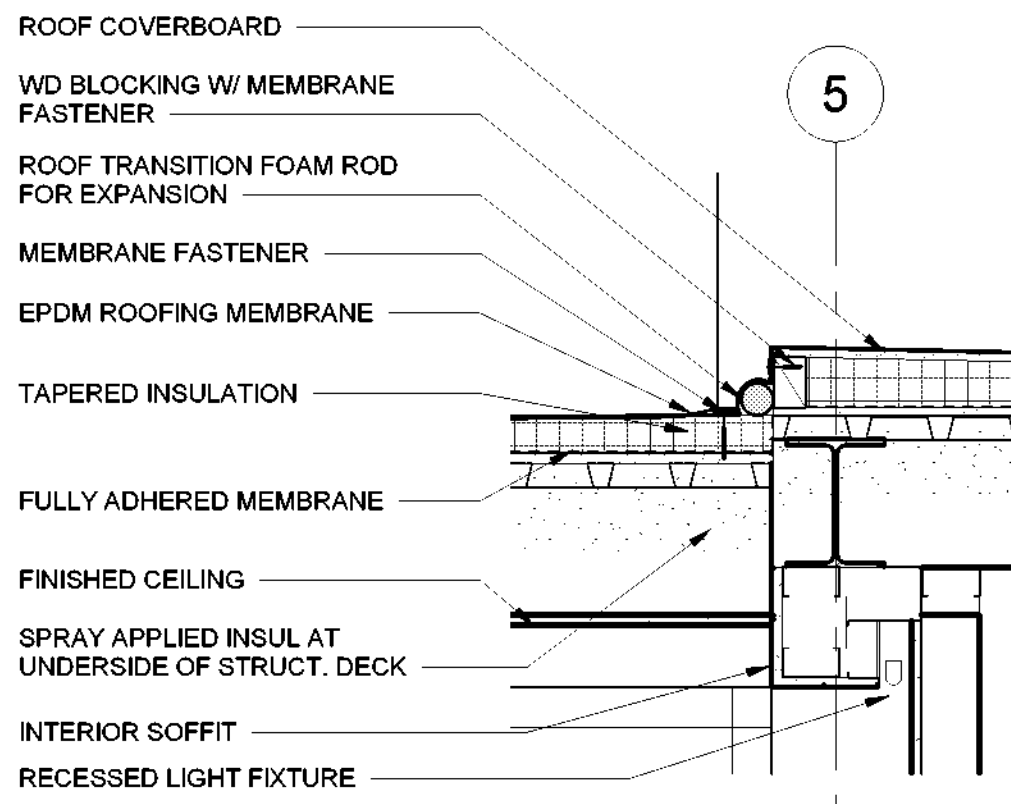
3 R2 PARAPET DETAIL  
1" = 1'-0"



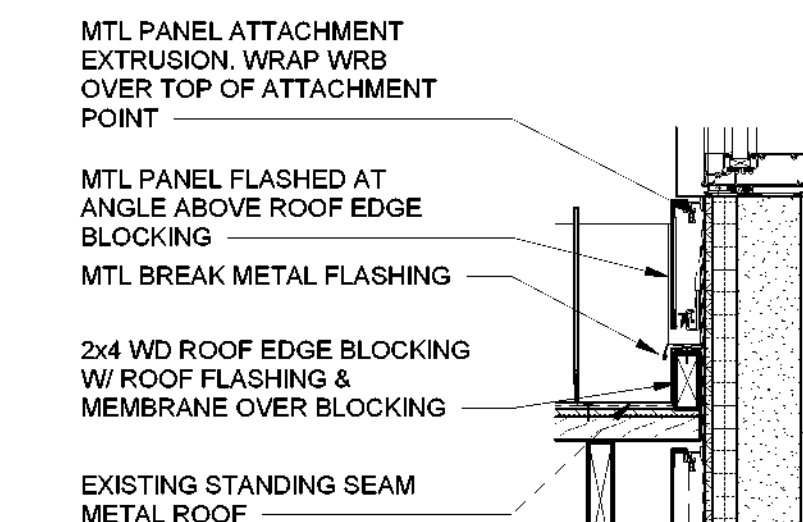
4 R3 EDGE DETAIL  
1" = 1'-0"



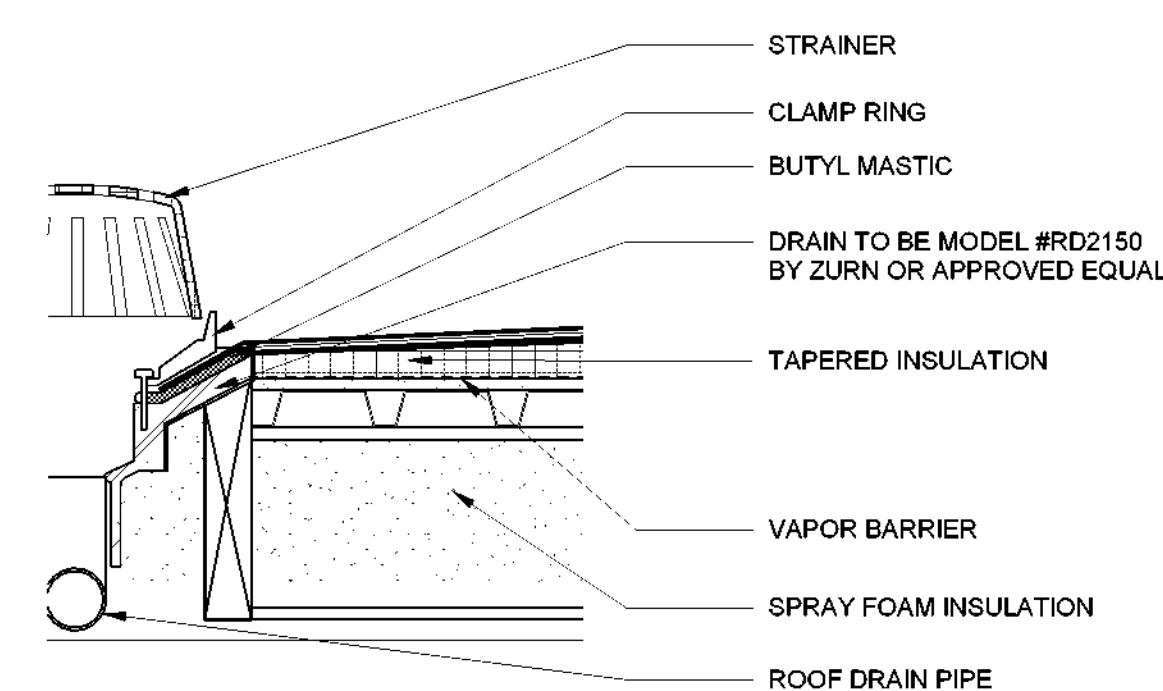
6 R3a NORTH WALL FLASHING  
1" = 1'-0"



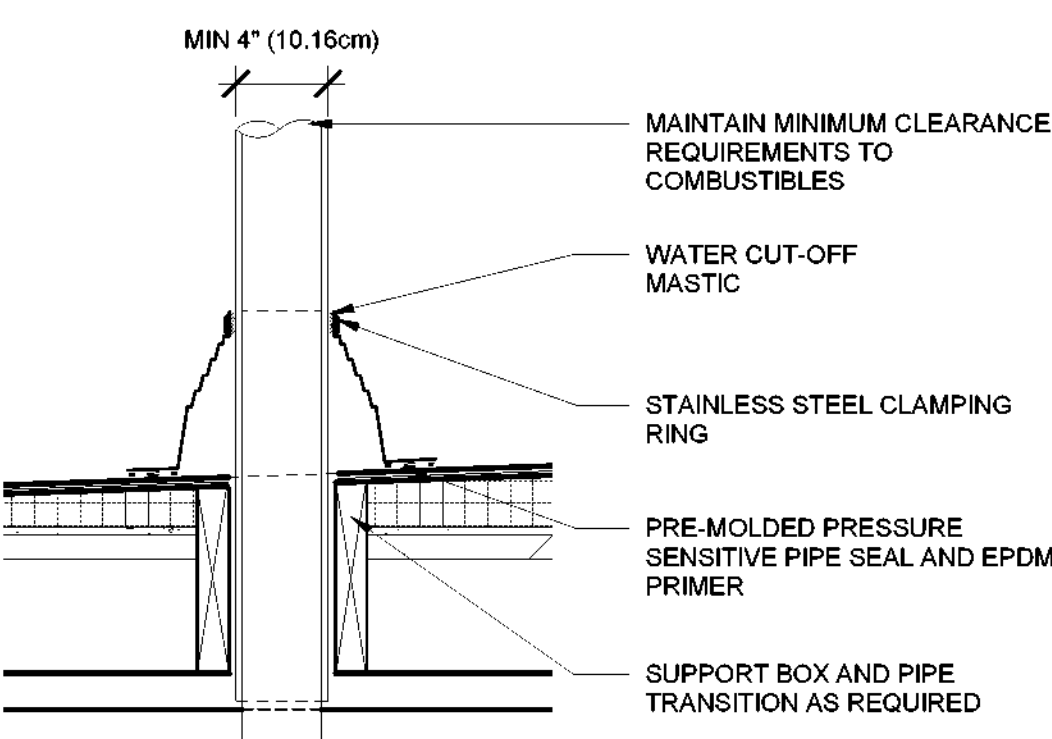
5 R3 TO R3a MEMBRANE TRANSITION  
1" = 1'-0"



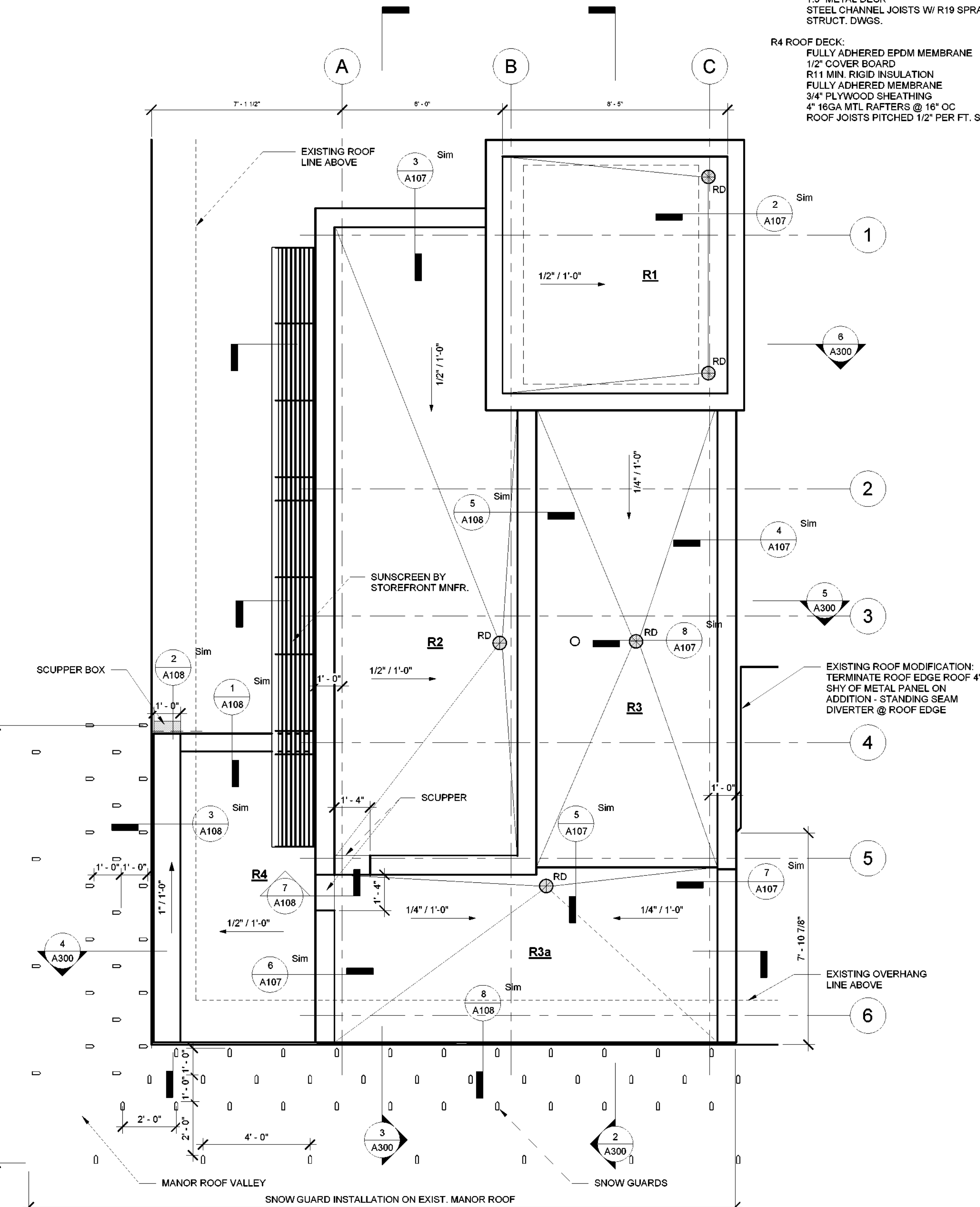
7 EXISTING PORCH ROOF TO ADDITION  
CONNECTION  
1" = 1'-0"



8 ROOF DRAIN DETAIL  
1 1/2" = 1'-0"



9 ROOF PENETRATION DETAIL  
1" = 1'-0"



1 ADDITION ROOF PLAN  
3/8" = 1'-0"

# Key Plan

# REVISIONS

| Rev No | Description | Date |
|--------|-------------|------|
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|------------------|--|
| Drawn By: ACM    | Seal and Signature   |
| Design By: EDW   | REGISTERED ARCHITECT DONALD F. MINNEY 015974 STATE OF NEW YORK |
| Checked By: CTS  |  |
| Approved By: DFM |  |
| Date: 5/28/2021  |  |

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| Sheet Title: ADDITION ROOF PLAN AND ROOF DETAILS | Drawing Number: A107 |
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| Bid Documents            |        |
| Project Number: 18006.47 | Sheet: |