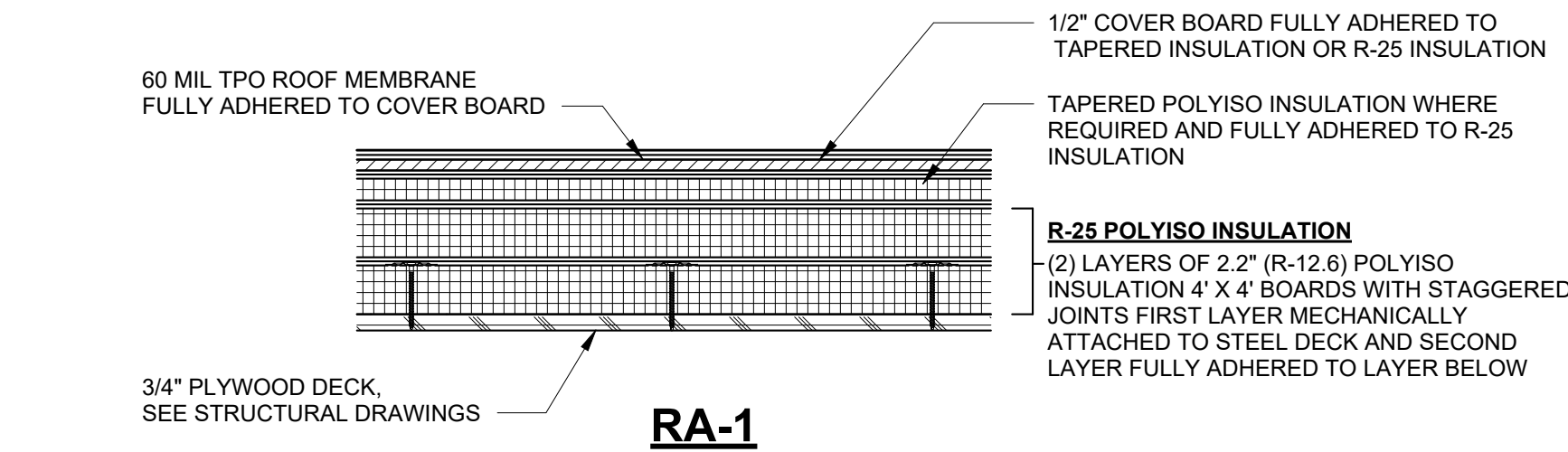
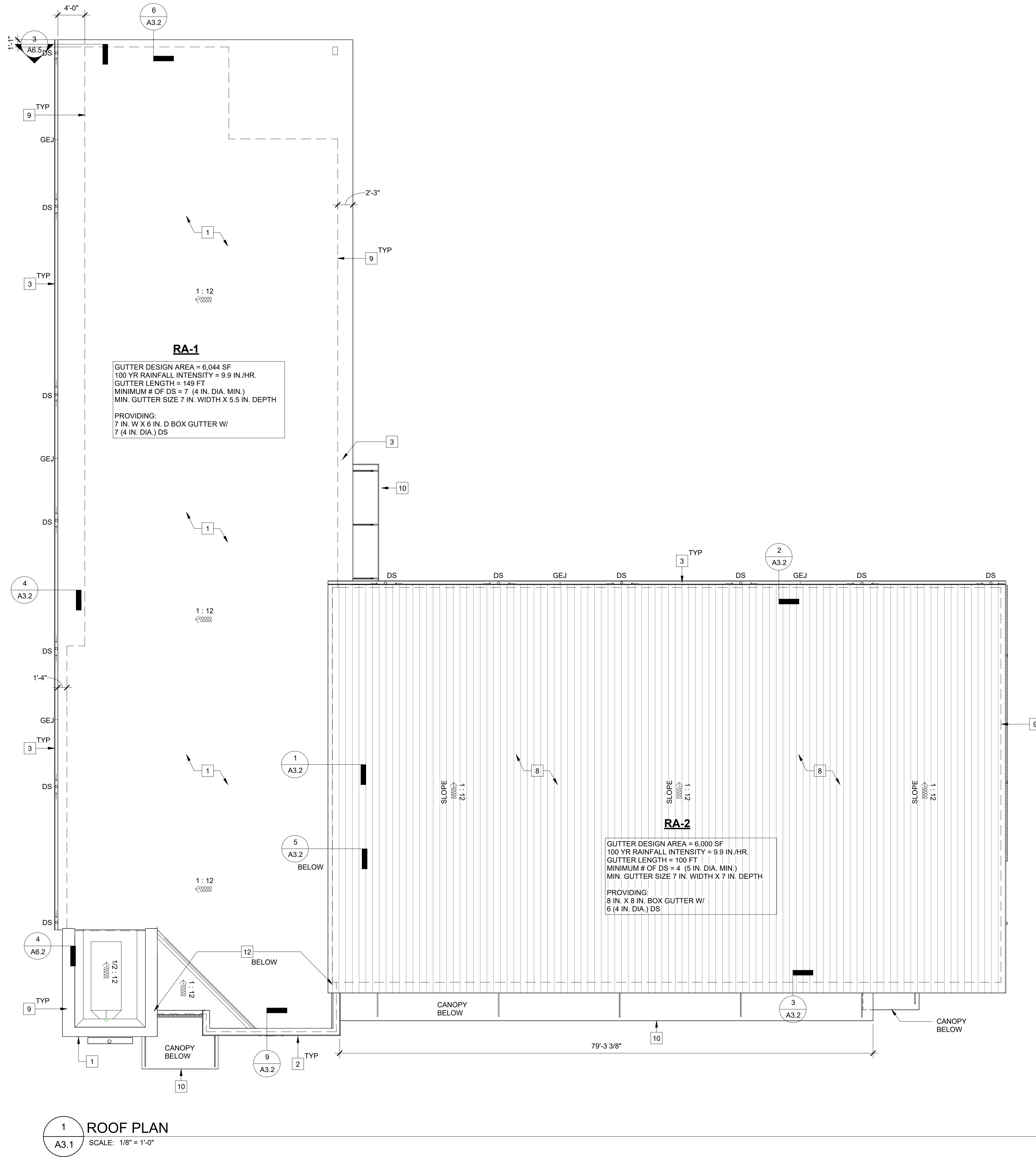
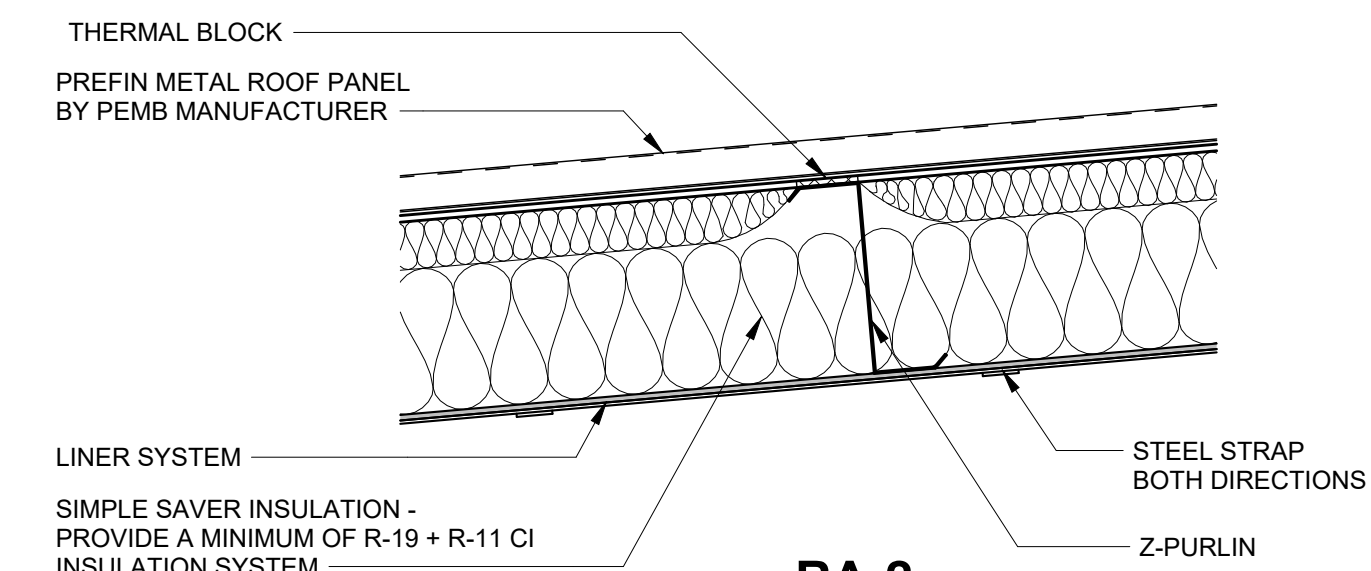


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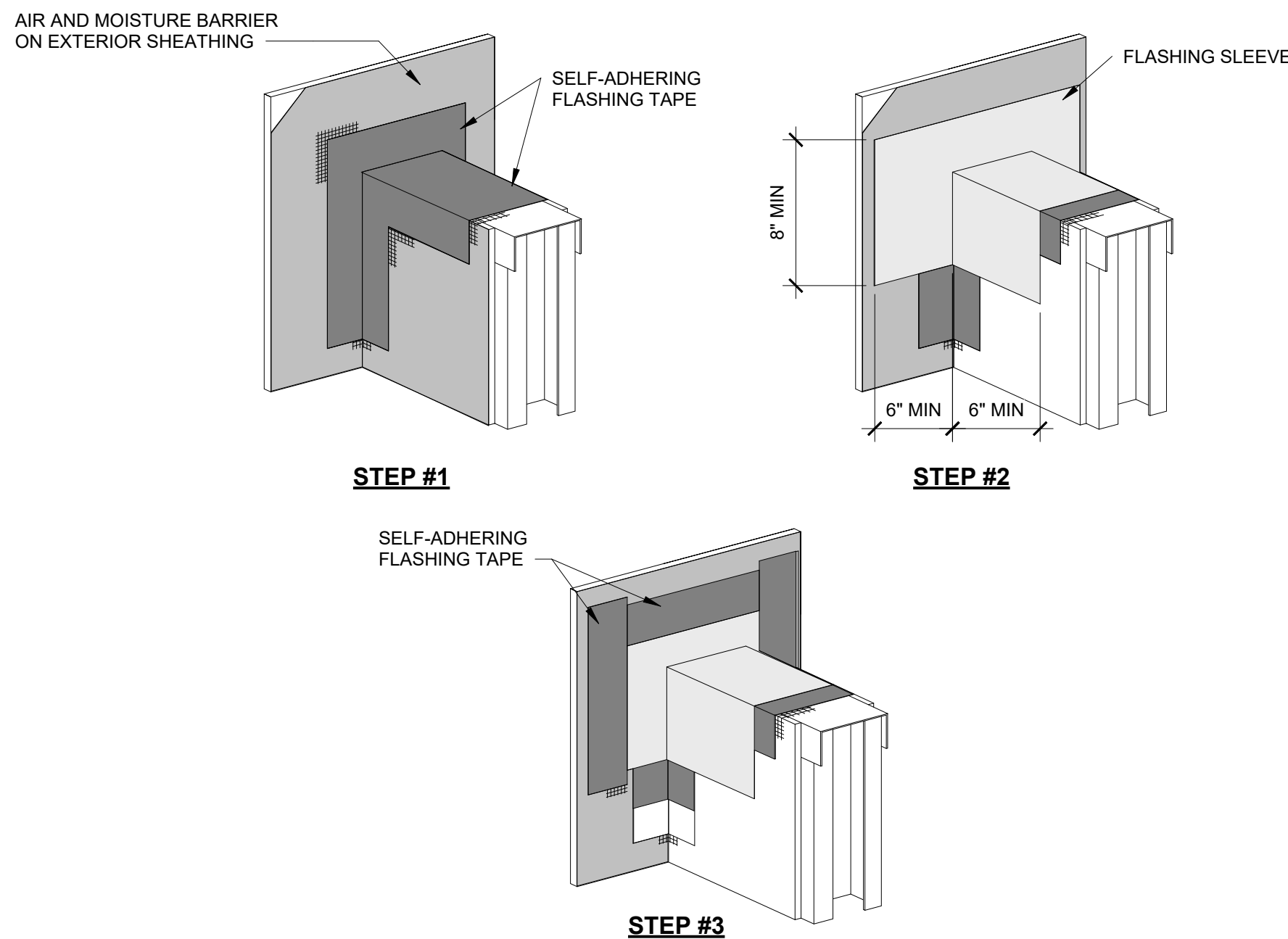
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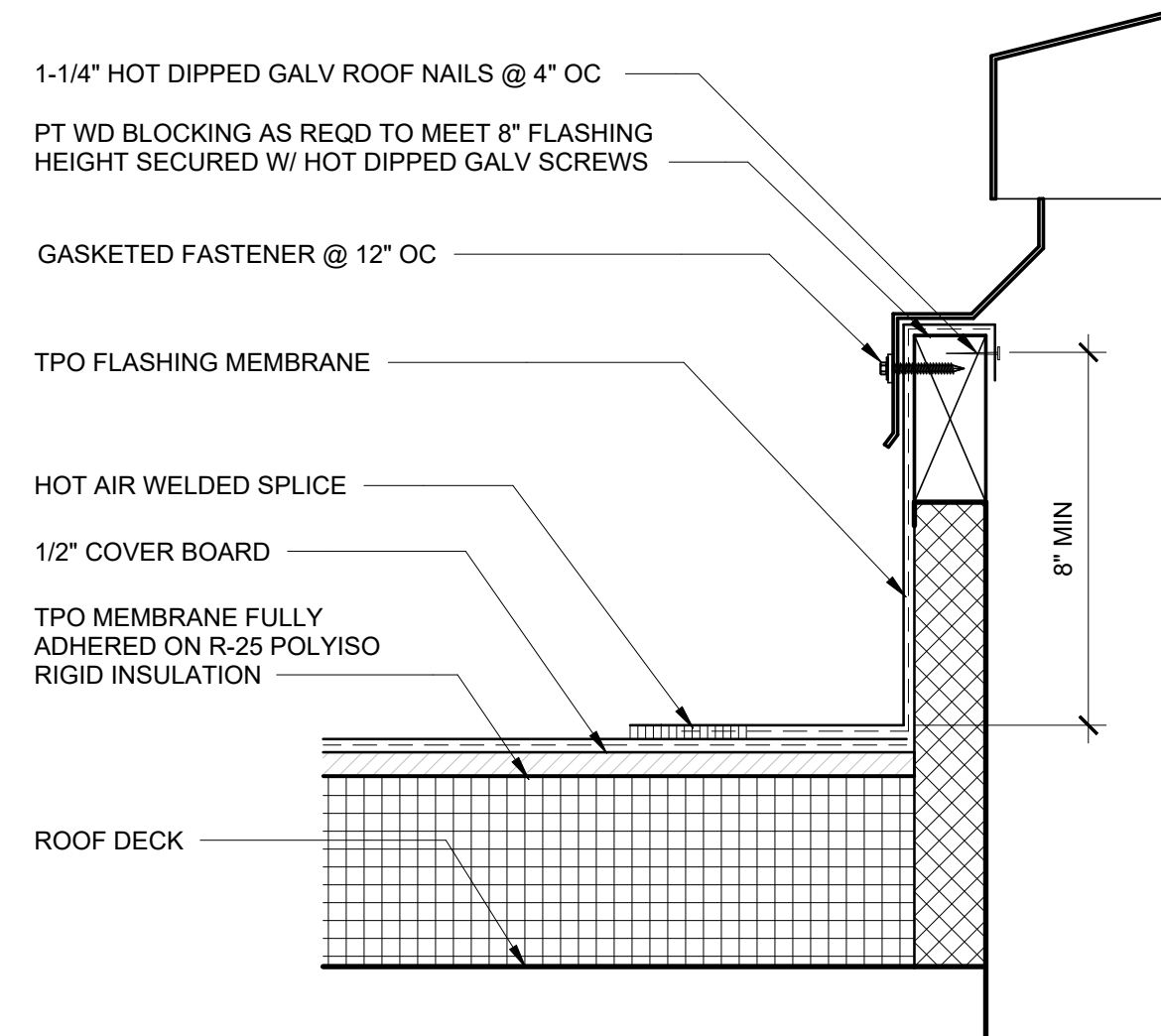
2 ROOF ASSEMBLY RA-1
A3.1 SCALE: 1 1/2" = 1'-0"



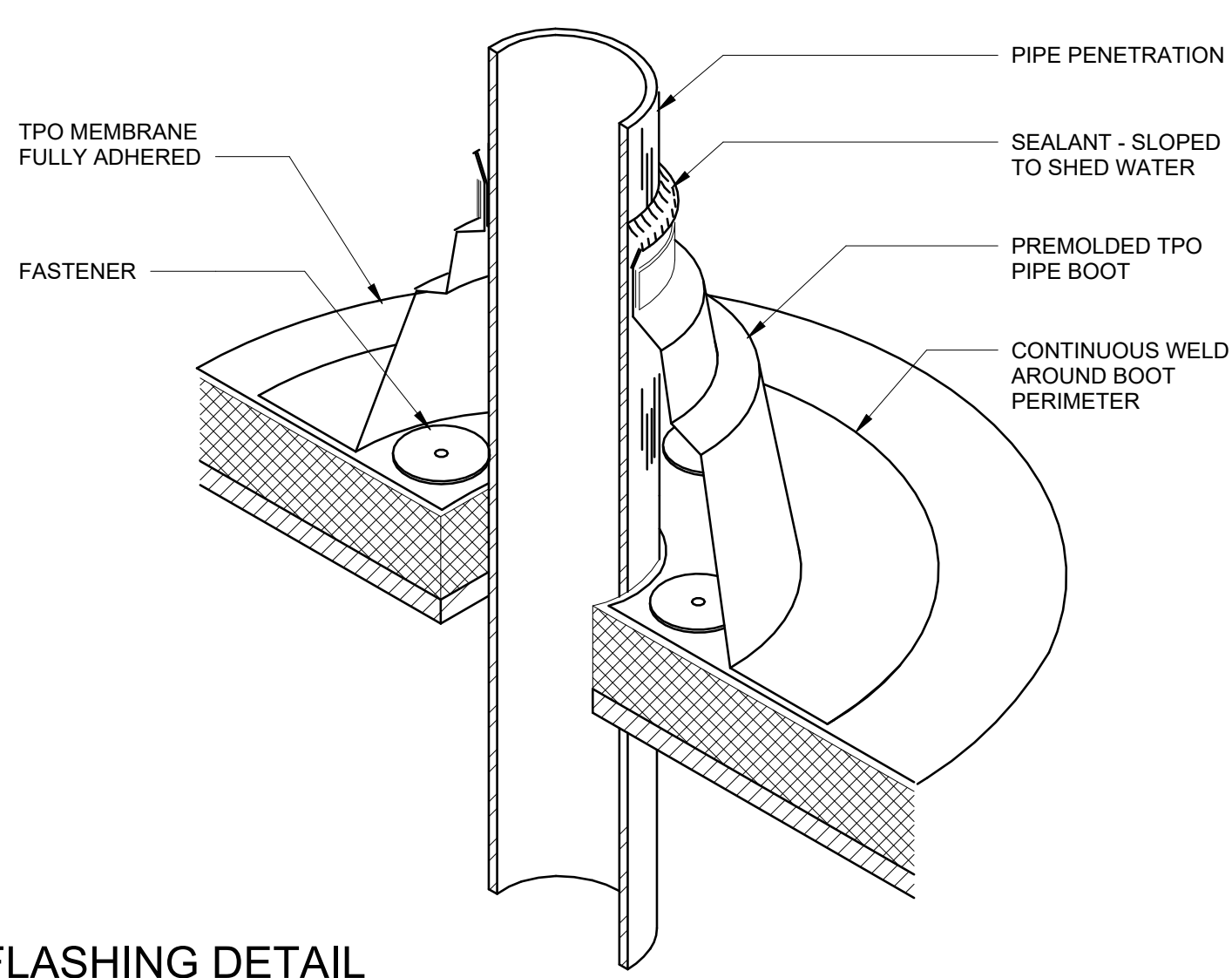
3 ROOF ASSEMBLY RA-2
A3.1 SCALE: 1 1/2" = 1'-0"



4 TYP. PARAPET WALL TERMINATION DETAIL
A3.1 SCALE: 12" = 1'-0"



5 MECHANICAL CURB DETAIL
A3.1 SCALE: 3" = 1'-0"



6 PIPE FLASHING DETAIL
A3.1 SCALE: 12" = 1'-0"

GENERAL ROOF NOTES

- SEE MECHANICAL, PLUMBING, AND STRUCTURAL SHEETS FOR LOCATION OF AND COORDINATION OF RESPECTIVE WORK. NOTIFY ARCHITECT IN CASE OF A CONFLICT PRIOR TO BEGINNING WORK.
- PROVIDE ALL COMPONENTS FOR A COMPLETE ROOF SYSTEM AND FLASHING, EVEN IF NOT SPECIFICALLY NOTED TO PROVIDE COMPLETE WEATHER TIGHT CONDITION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
- ALL ROOFING AND SHEET METAL FLASHING WORK SHALL BE DONE IN ACCORDANCE WITH ALL CURRENT PRACTICES OF SMACNA AND NRCA.
- ALL CONTINUOUS METAL CLEATS AND/OR REVERSE METAL CLEATS SHALL BE MIN (1) GAUGE HEAVIER THAN SPECIFIED THICKNESS OF METAL FLASHING.
- CONTRACTOR SHALL PROVIDE WATERTIGHT PREFABRICATED VERTICAL/HORIZONTAL TRANSITIONS AT BUILDING EXPANSION JOINT LOCATIONS.
- PROVIDE GUTTER AND DOWNSPOUTS WHERE INDICATED. ANCHOR DOWNSPOUTS TO BUILDING AT TOP, MIDDLE, AND BOTTOM OF DOWNSPOUT MAX. 6'-0" OC.
- PROVIDE GUTTER EXPANSION JOINTS WHERE SHOWN BUT NO GREATER THAN 40' O.C. MAX.
- PROVIDE GUTTER SUPPORT BRACKETS AS NECESSARY NO GREATER THAN 2'-6" O.C. MAX.
- PROVIDE SCREENS AT ALL DOWNSPOUT INLETS AND CONNECT ALL DOWNSPOUT TO STORM WATER (UNO).
- EF AND VTR PENETRATIONS SHALL BE A MINIMUM OF 4'-0" FROM THE EDGE OF ROOF, ROOF DRAINS, AND OTHER PERMANENT ITEMS - UNO.
- COORDINATE EF AND VTR QUANTITIES WITH MPE DRAWINGS.
- REFER TO MECHANICAL DRAWINGS FOR LOCATIONS OF INTAKE AND EXHAUST LOUVERS/FANS.

KEYED NOTES

- 60 MIL TPO ROOF MEMBRANE FULLY ADHERED SYSTEM OVER 1/2" COVER BOARD ON R-25 POLYISO INSULATION. PROVIDE (2) LAYERS OF INSULATION 4' X 4' WITH STAGGERED JOINTS.
- PREFIN METAL COPING SYSTEM.
- METAL GUTTER AND DOWNSPOUT SYSTEM.
- ROOF TOP MECHANICAL UNITS. COORDINATE LOCATION WITH MECHANICAL DRAWINGS.
- INSULATED ROOF HATCH. COORDINATE LOCATION WITH ROOF ACCESS LADDER.
- CRICKET.
- PREFINISHED STANDING SEAM METAL ROOF PANEL SYSTEM.
- BUILDING OUTLINE BELOW.
- PREFINISHED METAL CANOPY SYSTEM.
- CANOPY DOWNSPOUT UNDER OVERHANG.
- PROVIDE SADDLE FLASHING WHERE PARAPET WALL ABUTS ADJACENT WALL. SEE DETAIL 4/A3.1

ROOF LEGEND

- | | |
|-----|-----------------------------------|
| VTR | VTR (REFER TO PLUMBING) |
| EF | EXHAUST FAN (REFER TO MECHANICAL) |
| DS | DOWNSPOUT |
| GEJ | GUTTER EXPANSION JOINT |
| RTU | ROOFTOP AIR CONDITIONING UNIT |

