

BRICK CMU PLAN @ JAMB

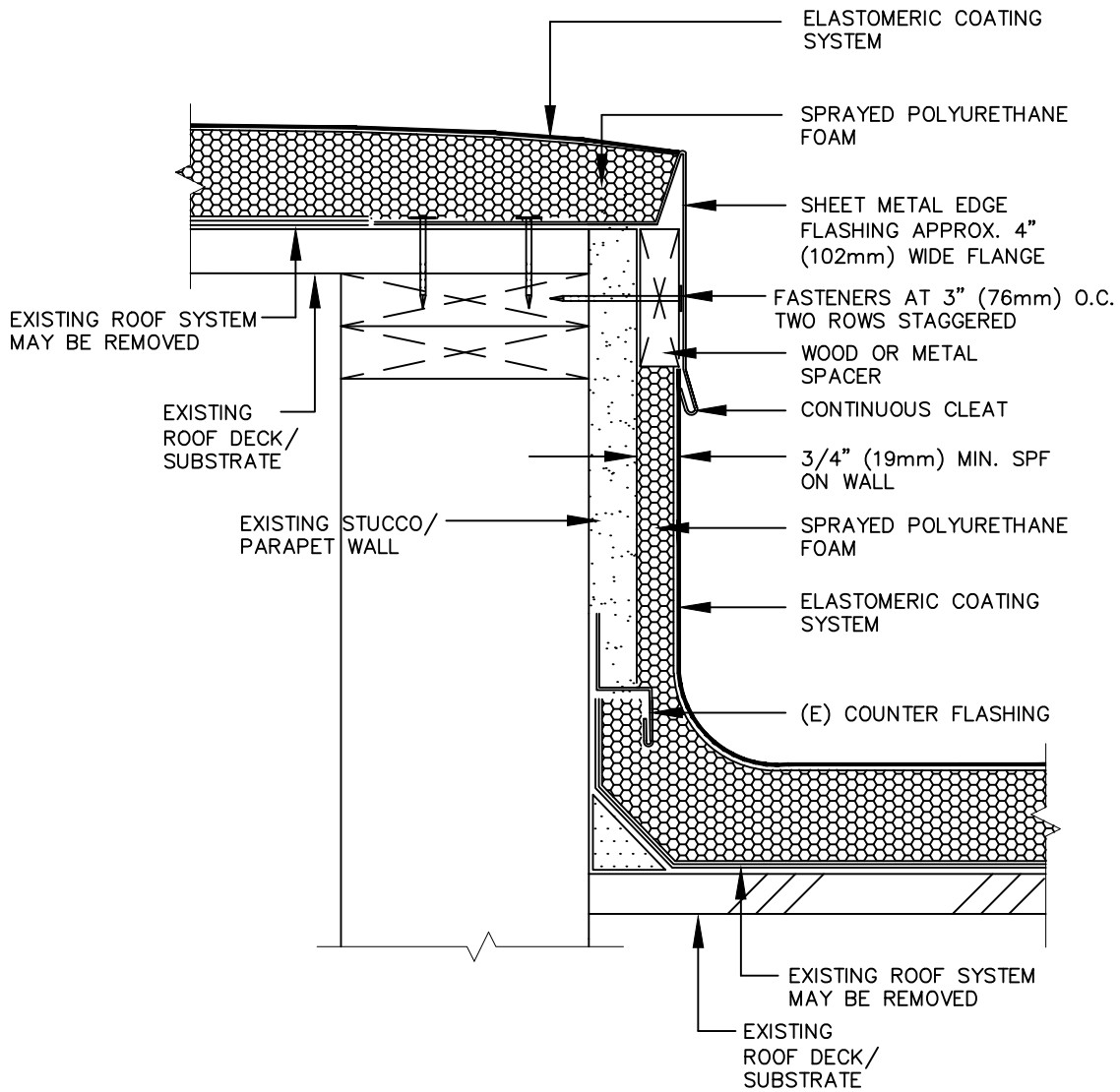


Bayer MaterialScience LLC
 Spray Insulation & Roofing Materials
 Polyurethanes

2400 Spring Stuebner Road West
 Spring, TX 77389

Phone: 281 350-9000
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Roof_Transition_Wall[1]



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OPTIONAL: INSTALL V-GROOVE AT EDGE
& INSTALL ELASTOMERIC SEALANT IF LESS THAN 1"
IF METAL IS EXPOSED—NO V GROOVE IS NEEDED

PROPERLY PREPARE METAL FLANGE
BEFORE APPLYING NEW FOAM TO
ENHANCE ADHESION FACIA
IF EXISTING SHEET METAL FLASHING
REMAINS MAKE SURE IT WILL LAST
LIFE OF NEW ROOF

HEIGHT VARIES
DEPENDING ON
FOAM THICKNESS

NEW ELASTOMERIC COATING
W/ NEW ADDITIONAL COATING
● 12" PERIMETER

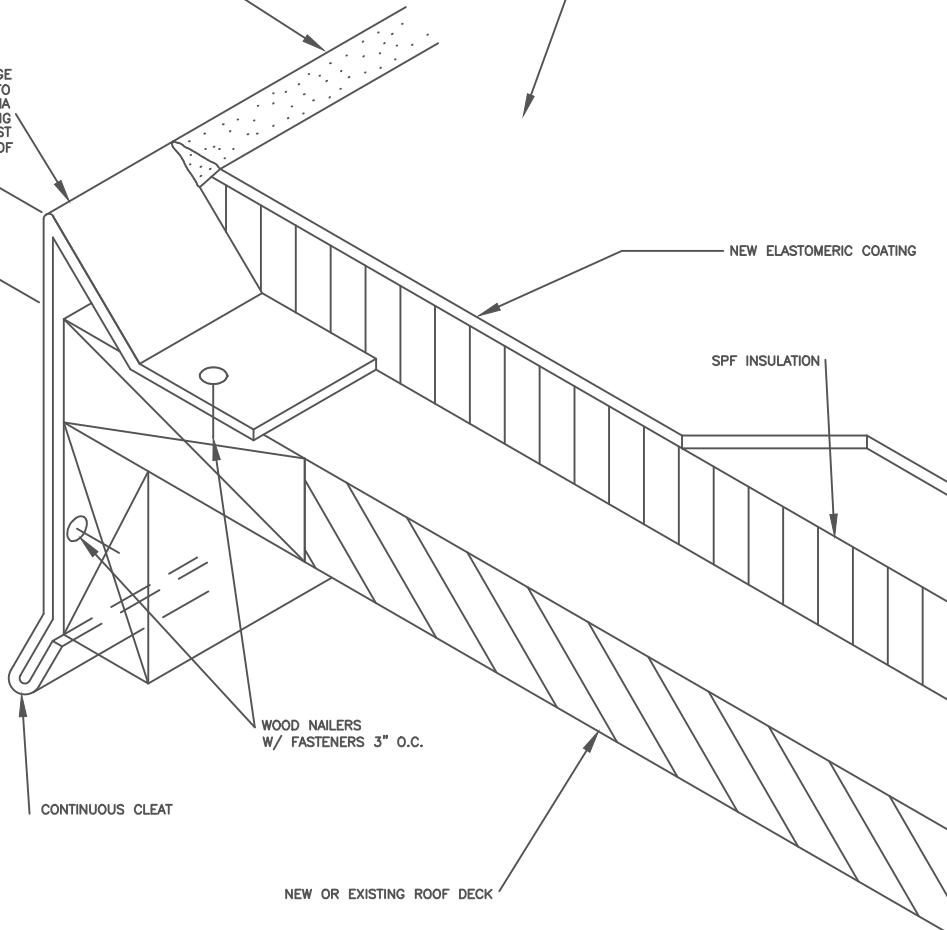
NEW ELASTOMERIC COATING

SPF INSULATION

WOOD NAILERS
W/ FASTENERS 3" O.C.

CONTINUOUS CLEAT

NEW OR EXISTING ROOF DECK



Roof Edge – Gravel Stop



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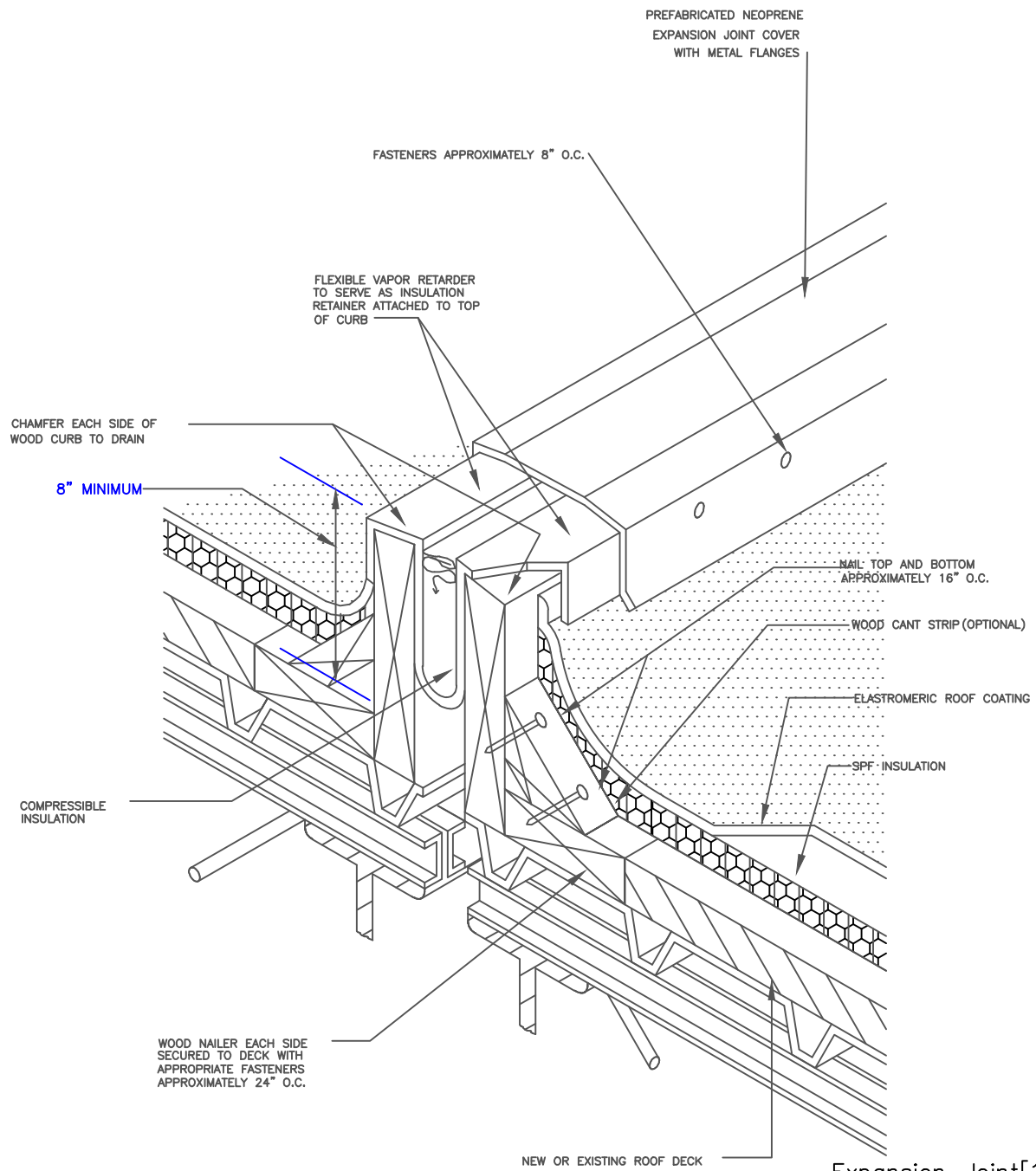
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Expansion_Joint[1]



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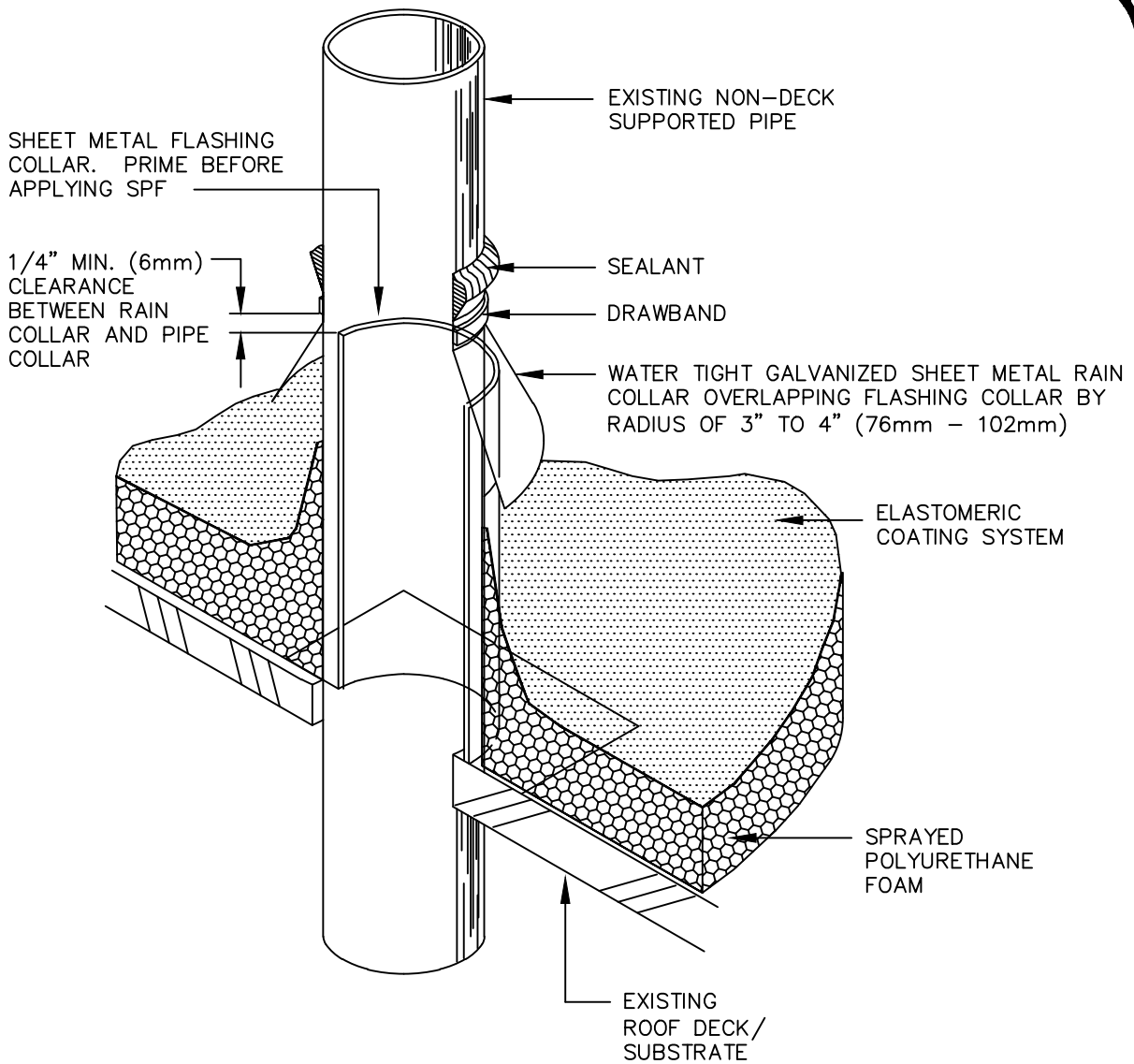
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Roof_Vent_Pipe_Penetration[1]



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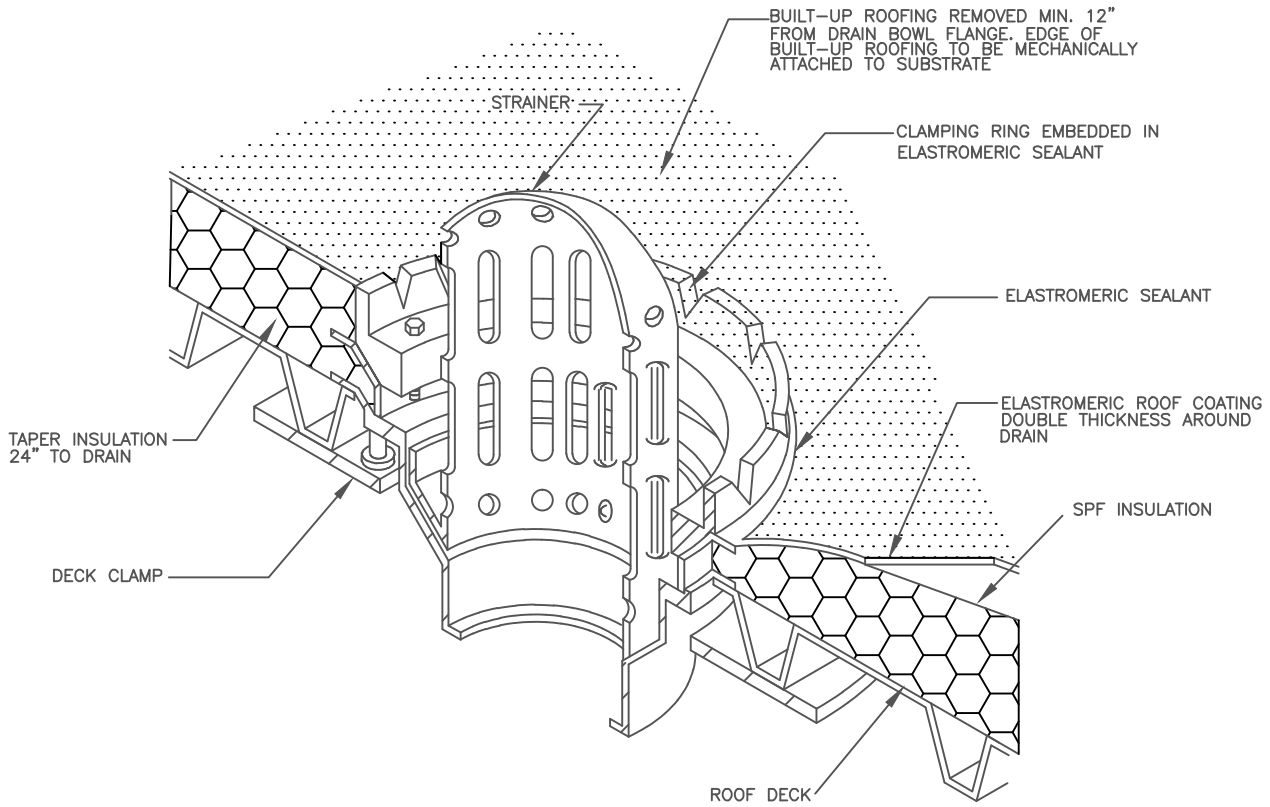
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Roof_Drain2[1]



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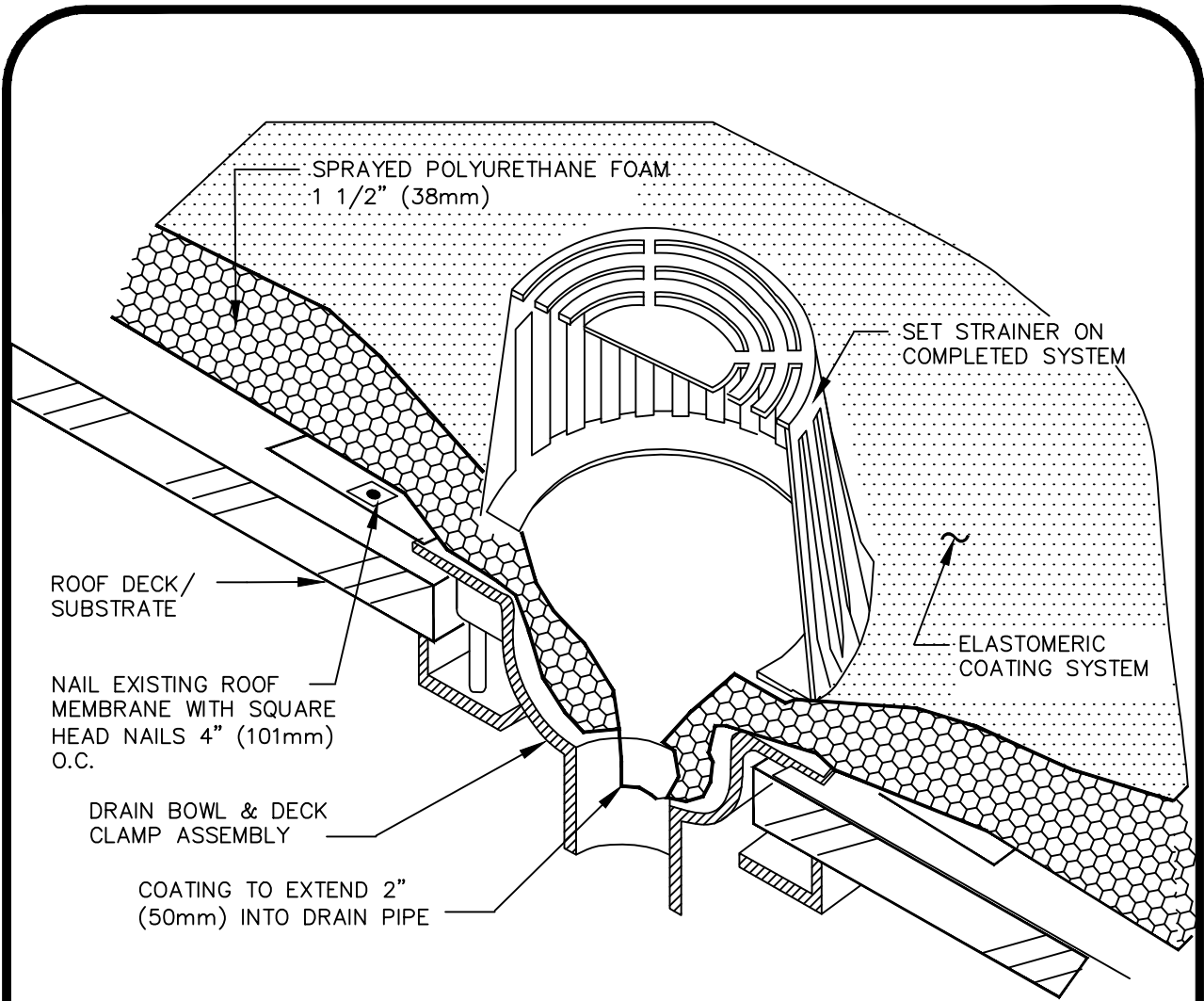
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NOTES:

1. FOAM MUST BE CUT OUT IF NECESSARY TO PRESERVE EXISTING DRAIN SIZE.
2. TEMPORARILY COVER DRAIN TO PERFORM FOAM APPLICATION TO ENSURE NO DEBRIS ACCUMULATES IN DRAIN PIPE.
3. SHAPE (GRIND) FOAM AROUND THE BOWL TO MAKE STRAINER FLAT AND IN CONTACT WITH ROOF TO PREVENT PASSAGE OF DEBRIS INTO DRAIN.
4. SLOPE FOAM TO DRAIN TO PREVENT PONDING OF WATER AROUND DRAIN.

Roof_Drain[1]

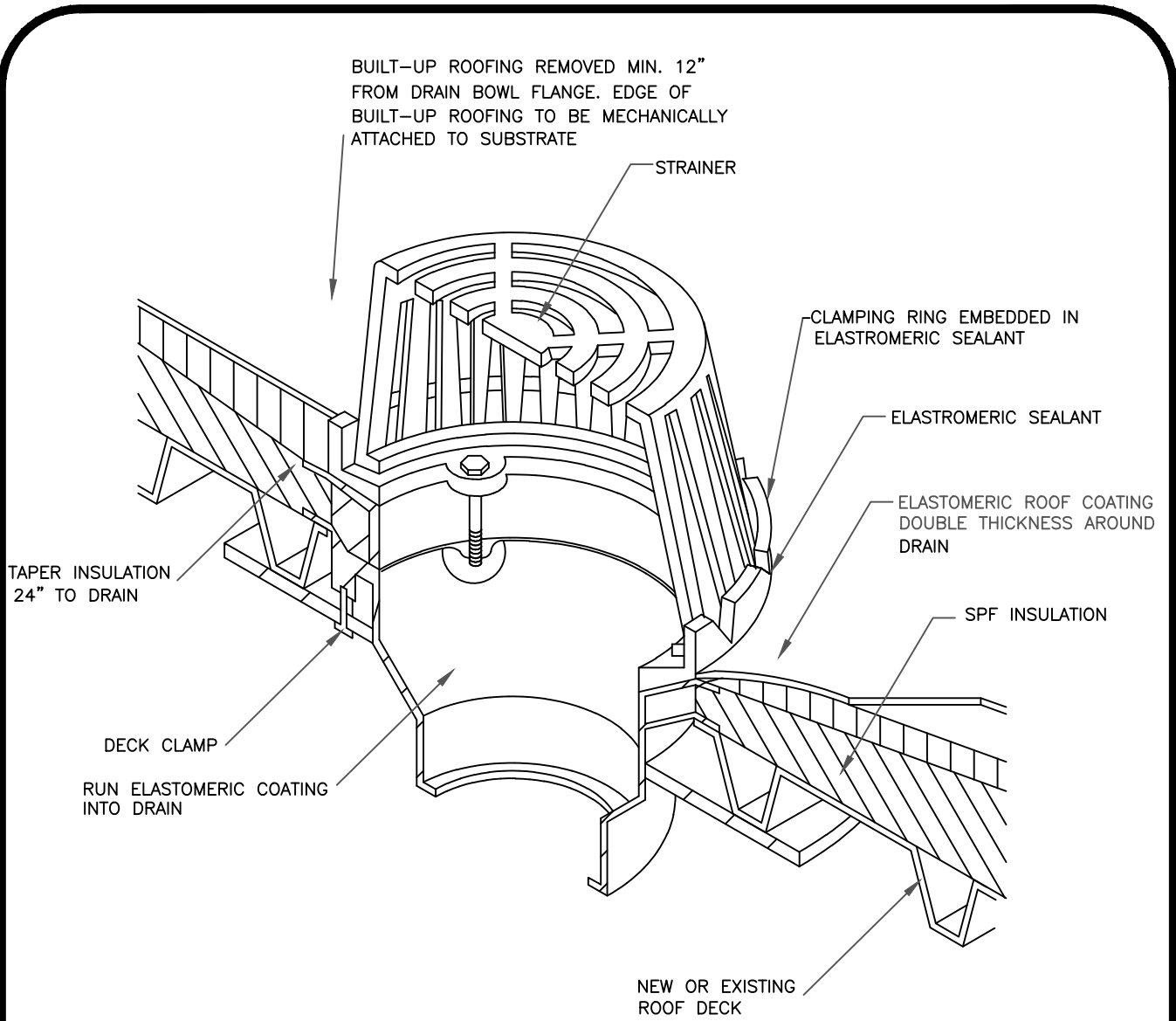


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ROOF DRAIN-1



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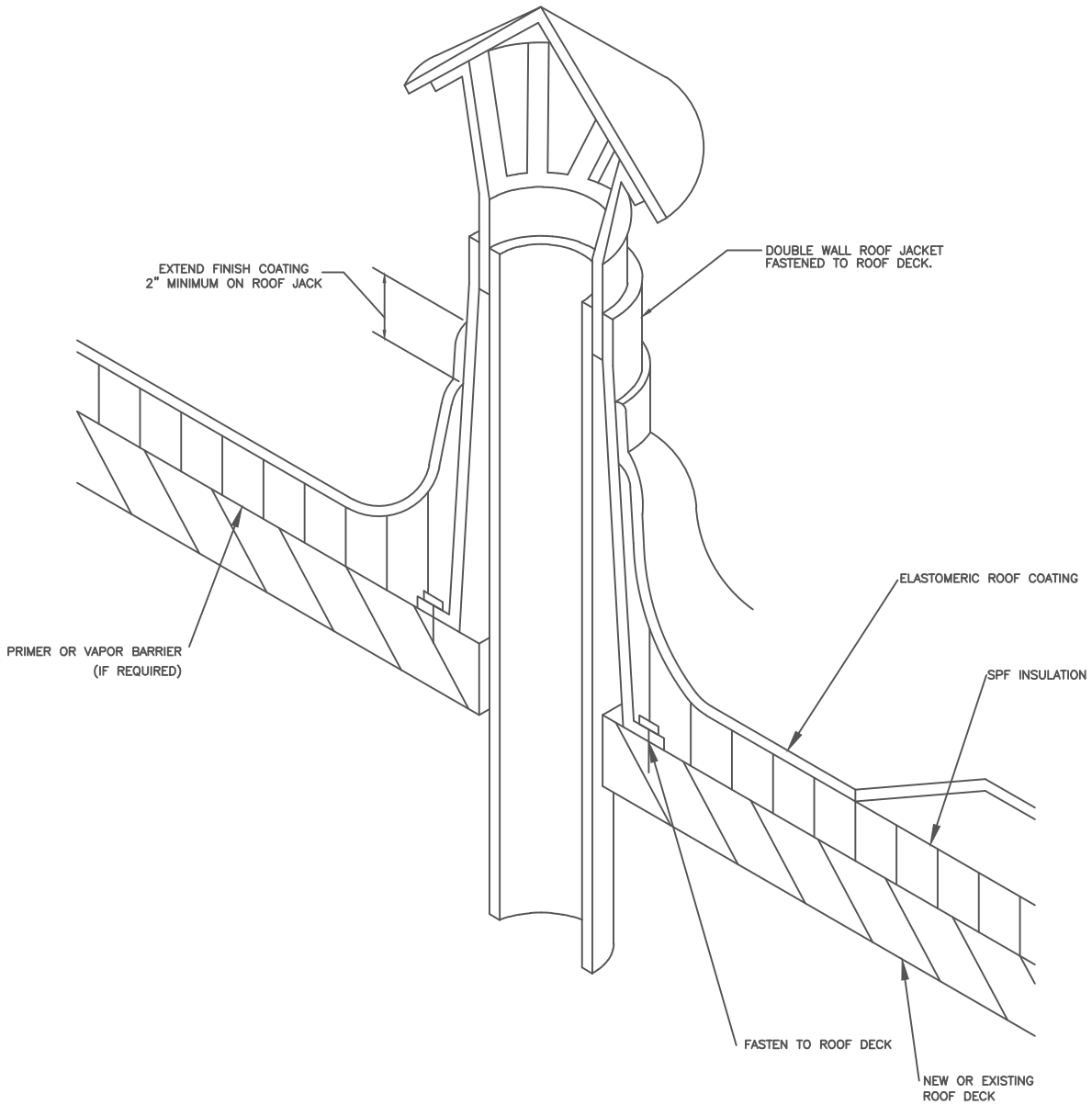
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Pipe Vent 1



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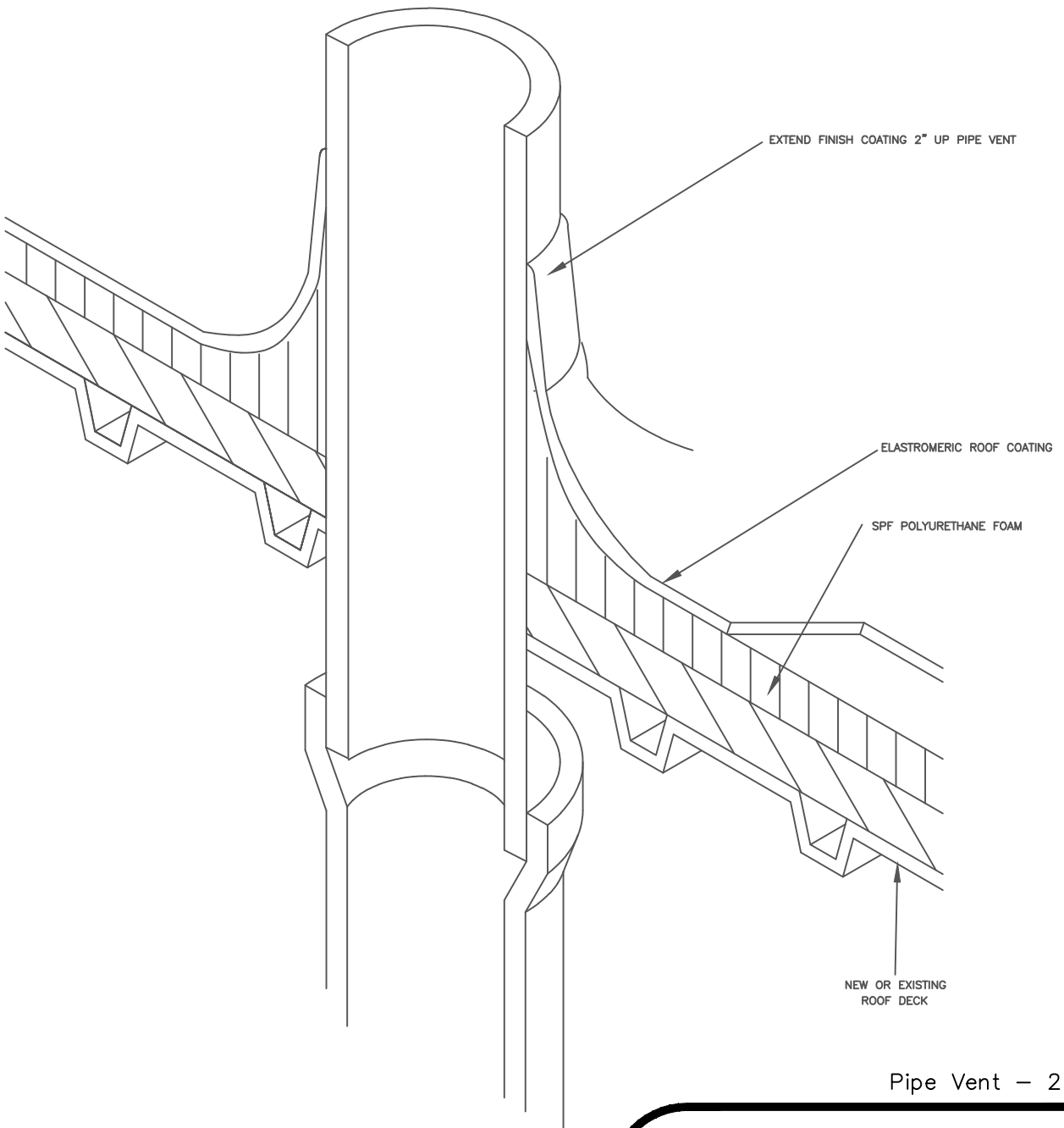
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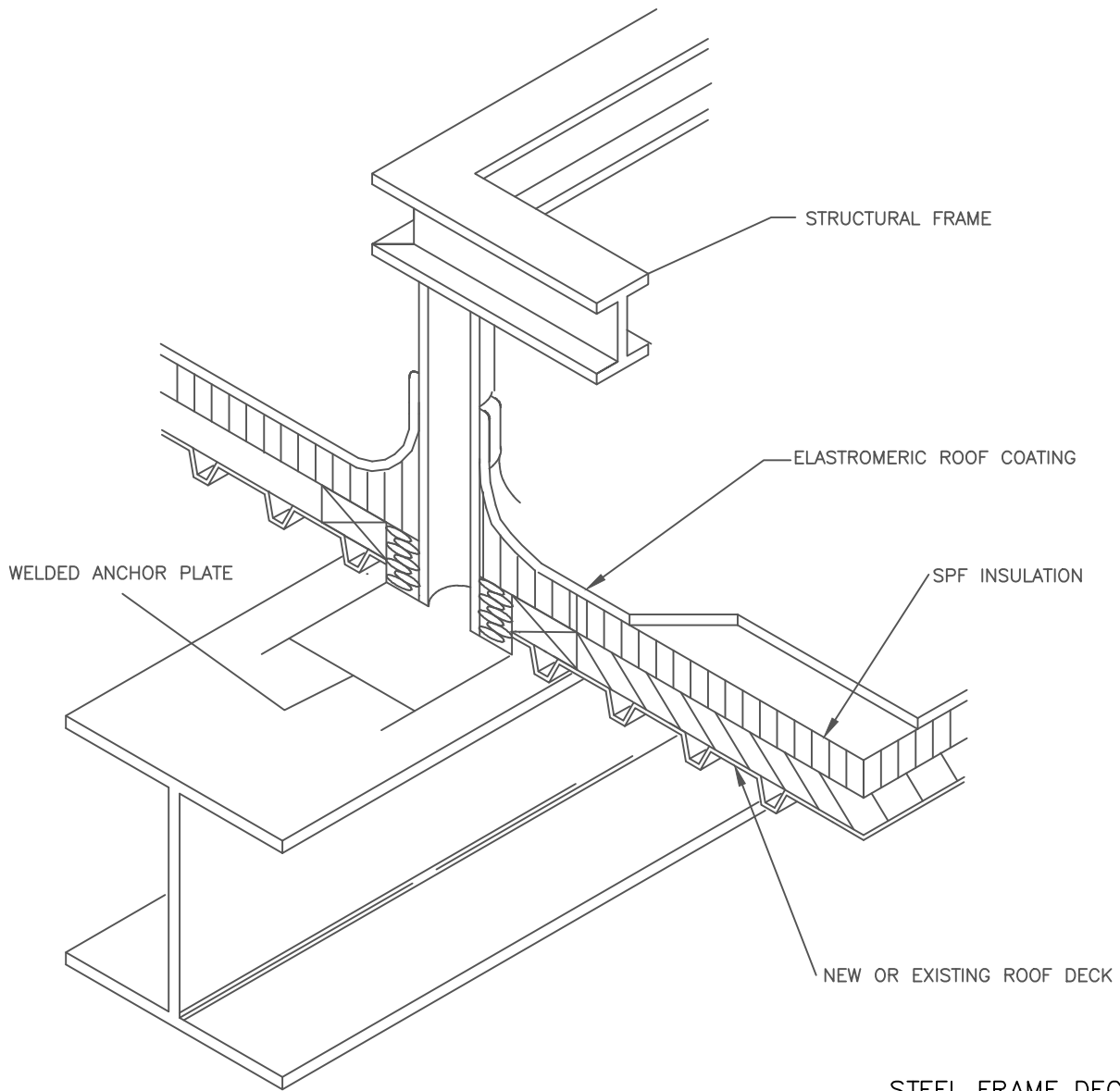
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Pipe Vent - 2



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STEEL FRAME DECK DTL



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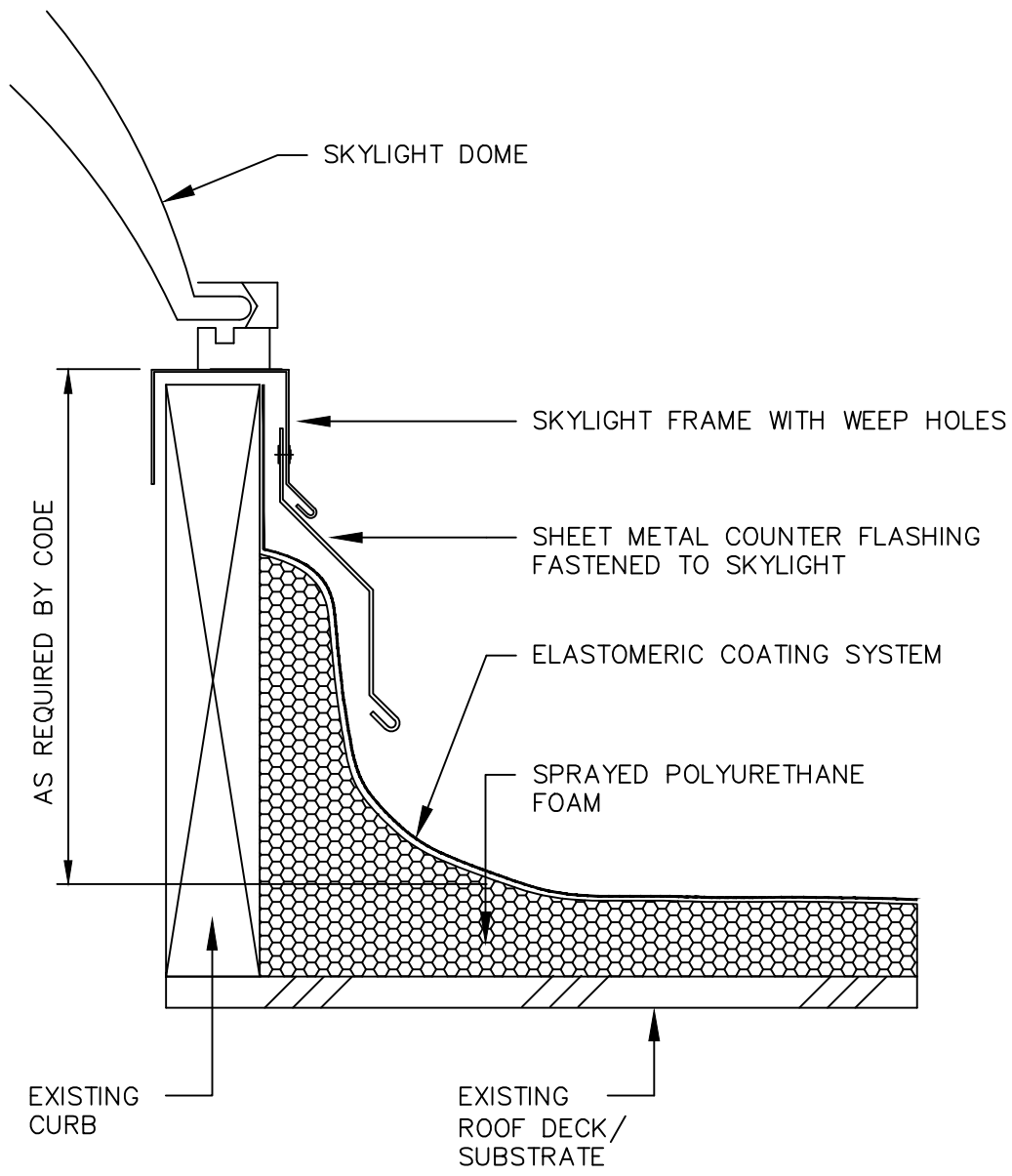
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NOTE:

1. DO NOT APPLY ANY MATERIALS THAT BLOCK FACTORY DESIGNED WEEP HOLES IN SKY LIGHT ASSEMBLY.

Roof_Skylight-1

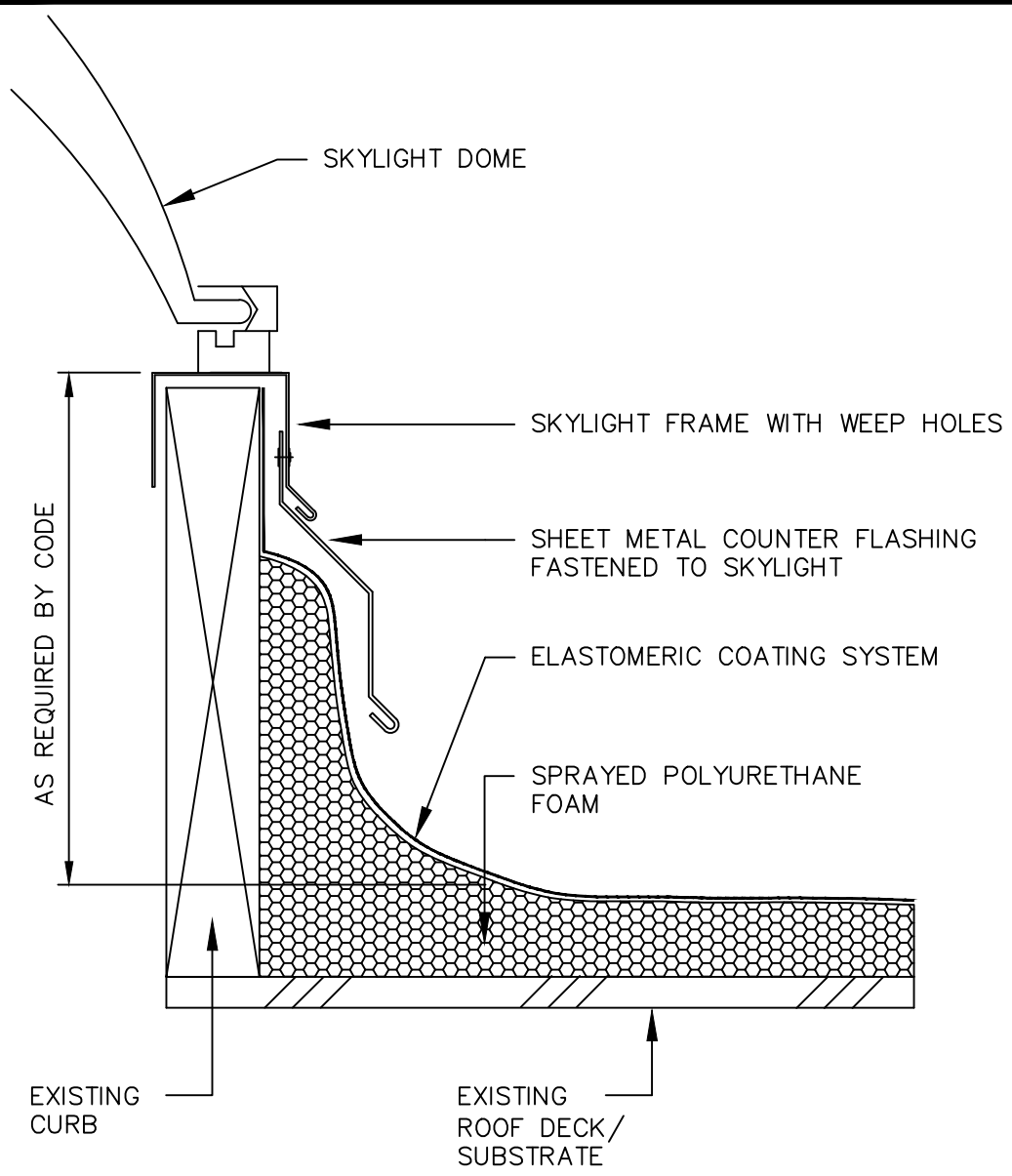


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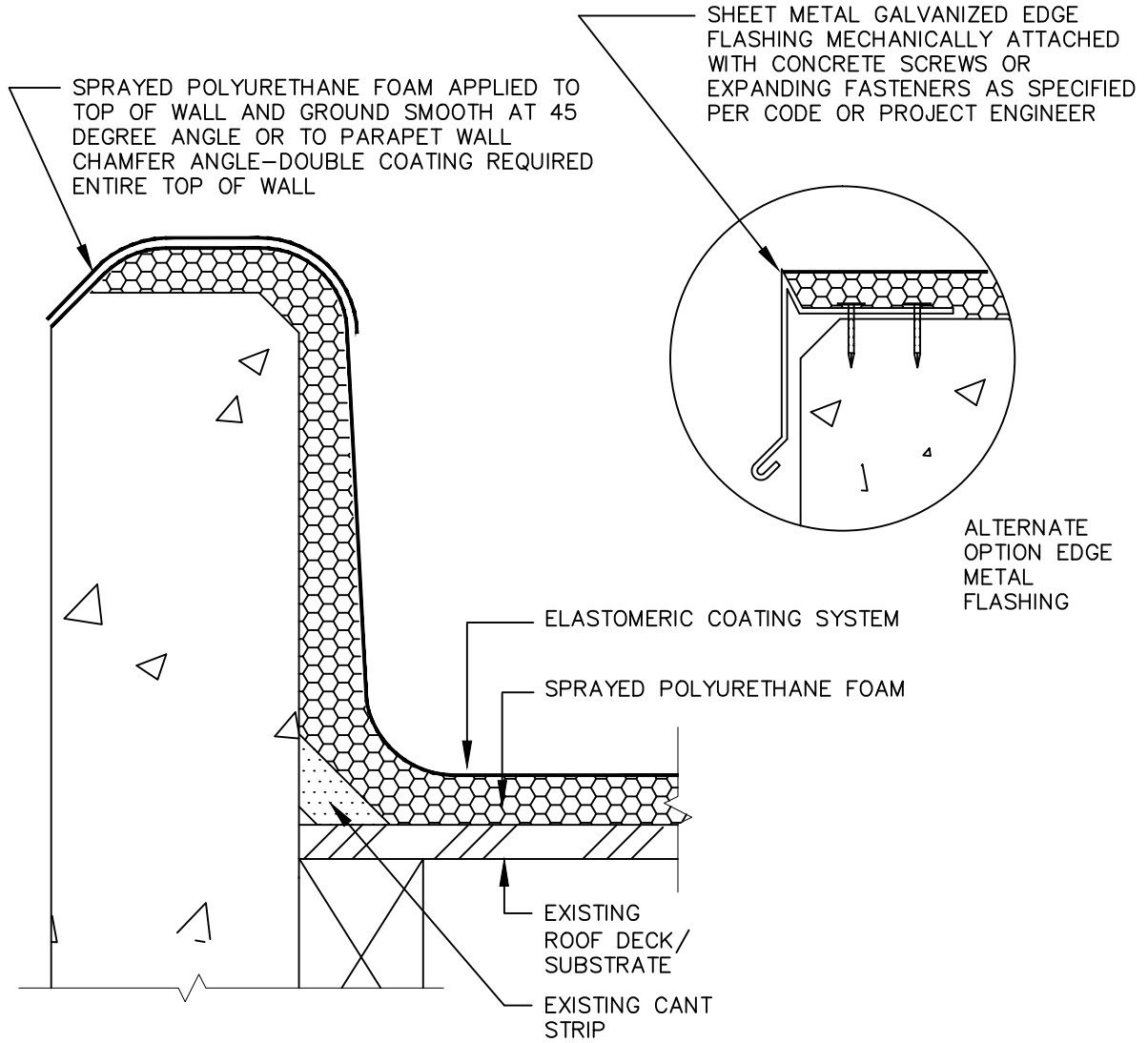
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Roof_Skylight[1]



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Text



CONCRETE_PARAPET[1]

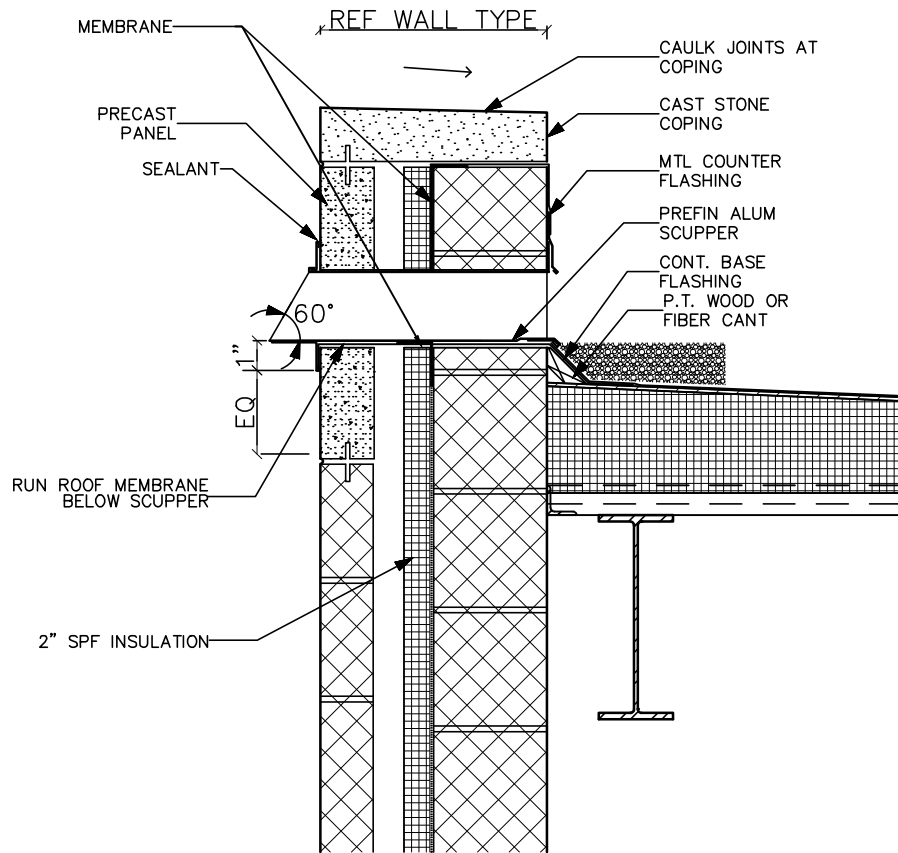


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1 PARAPET / OVERFLOW SCUPPER
 WALL 1"=1' - 0"

SCUPPER-1



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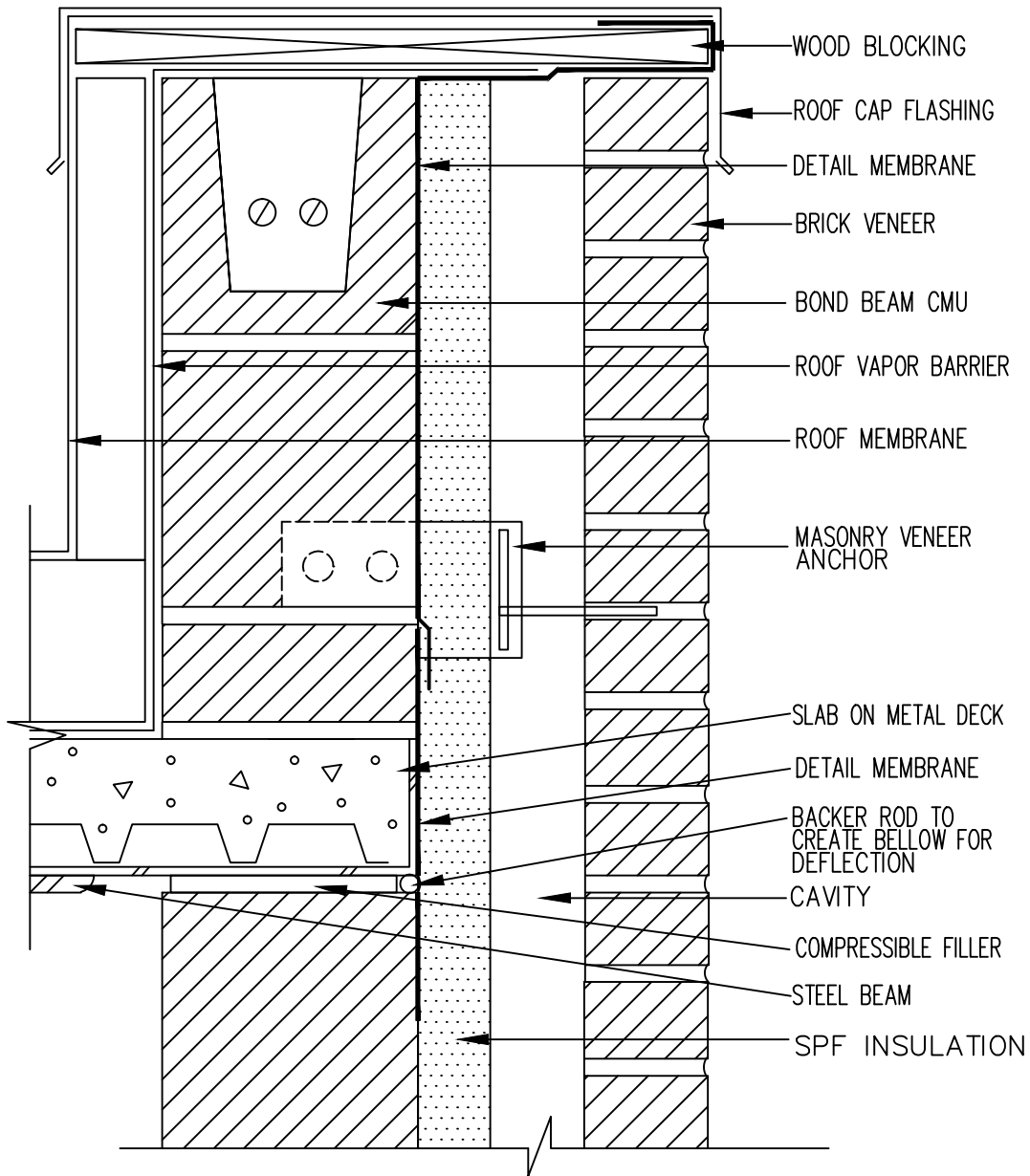
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Roof Detail Parapet 1 CMU



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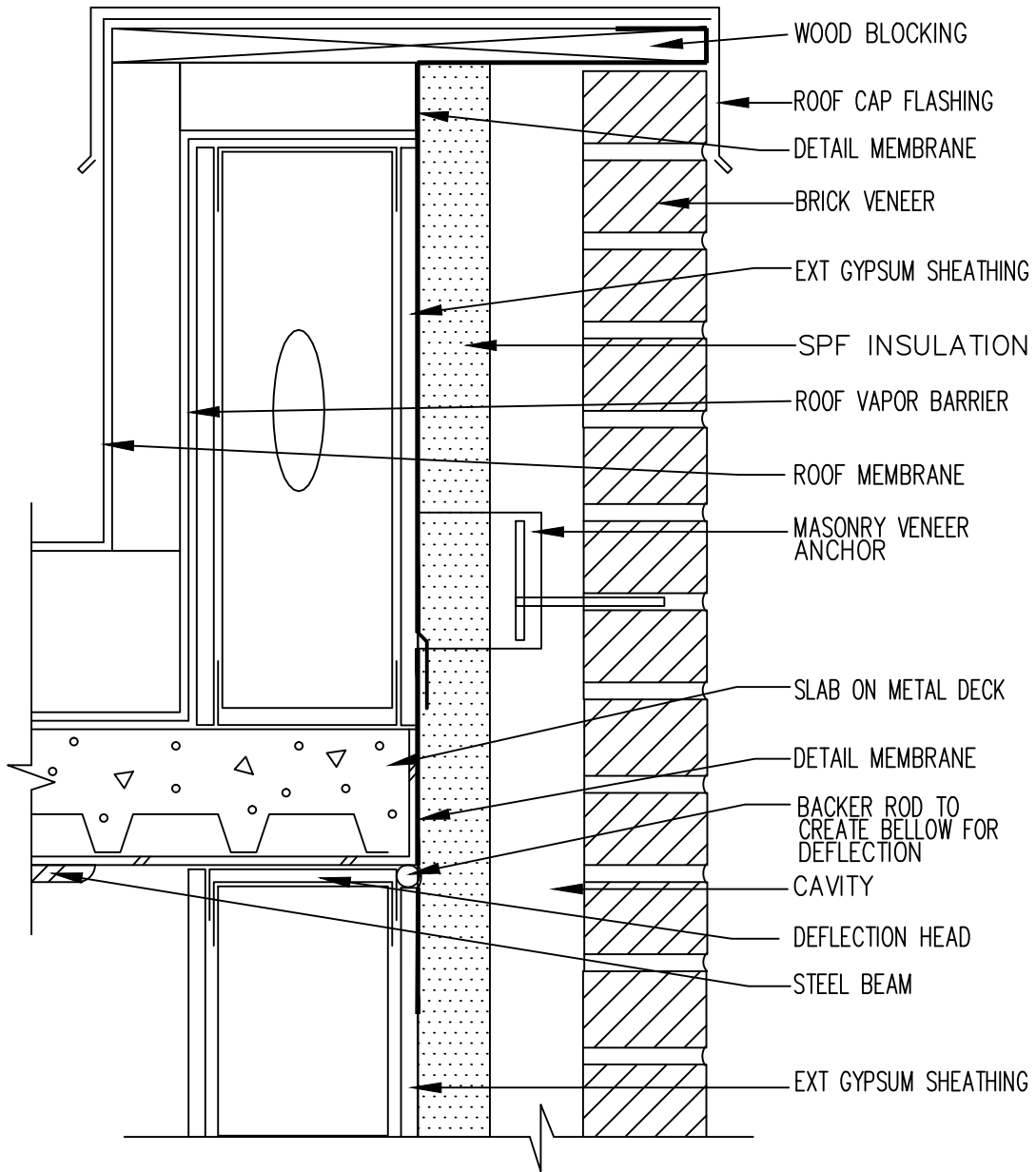
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Roof Detail 2 Parapet



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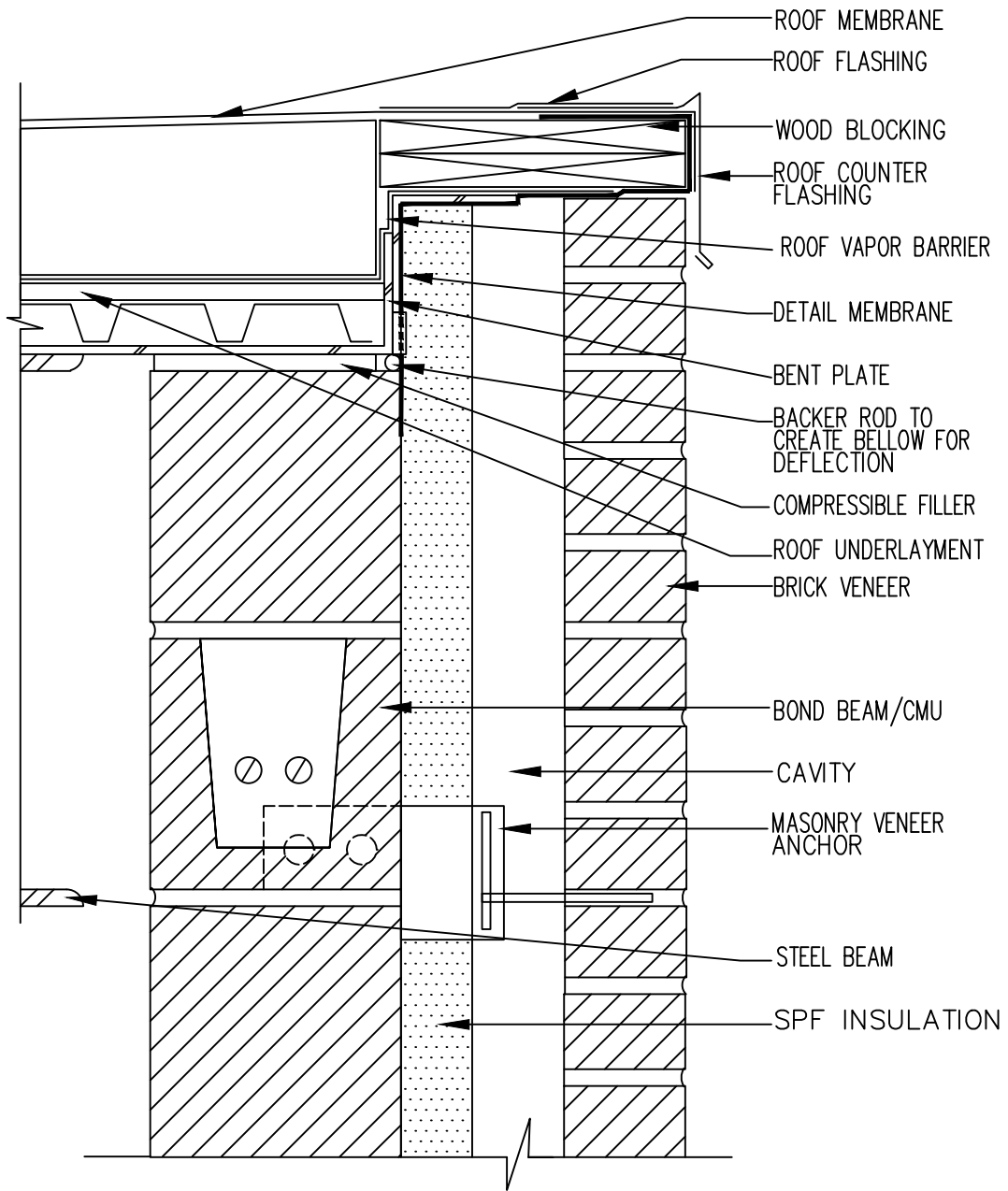
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Roof Detail 2 CMU



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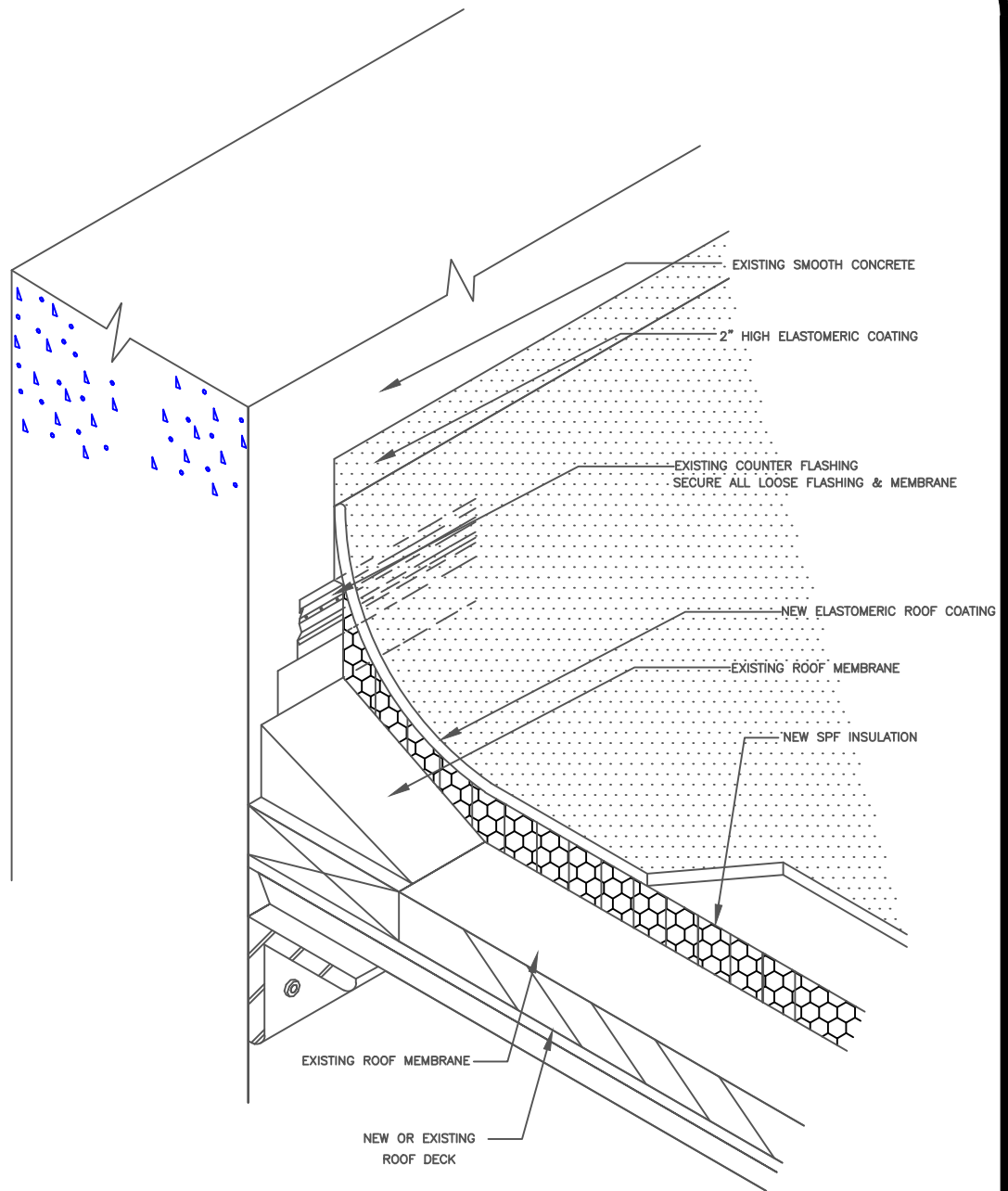
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Parapet-ExistingWall-1



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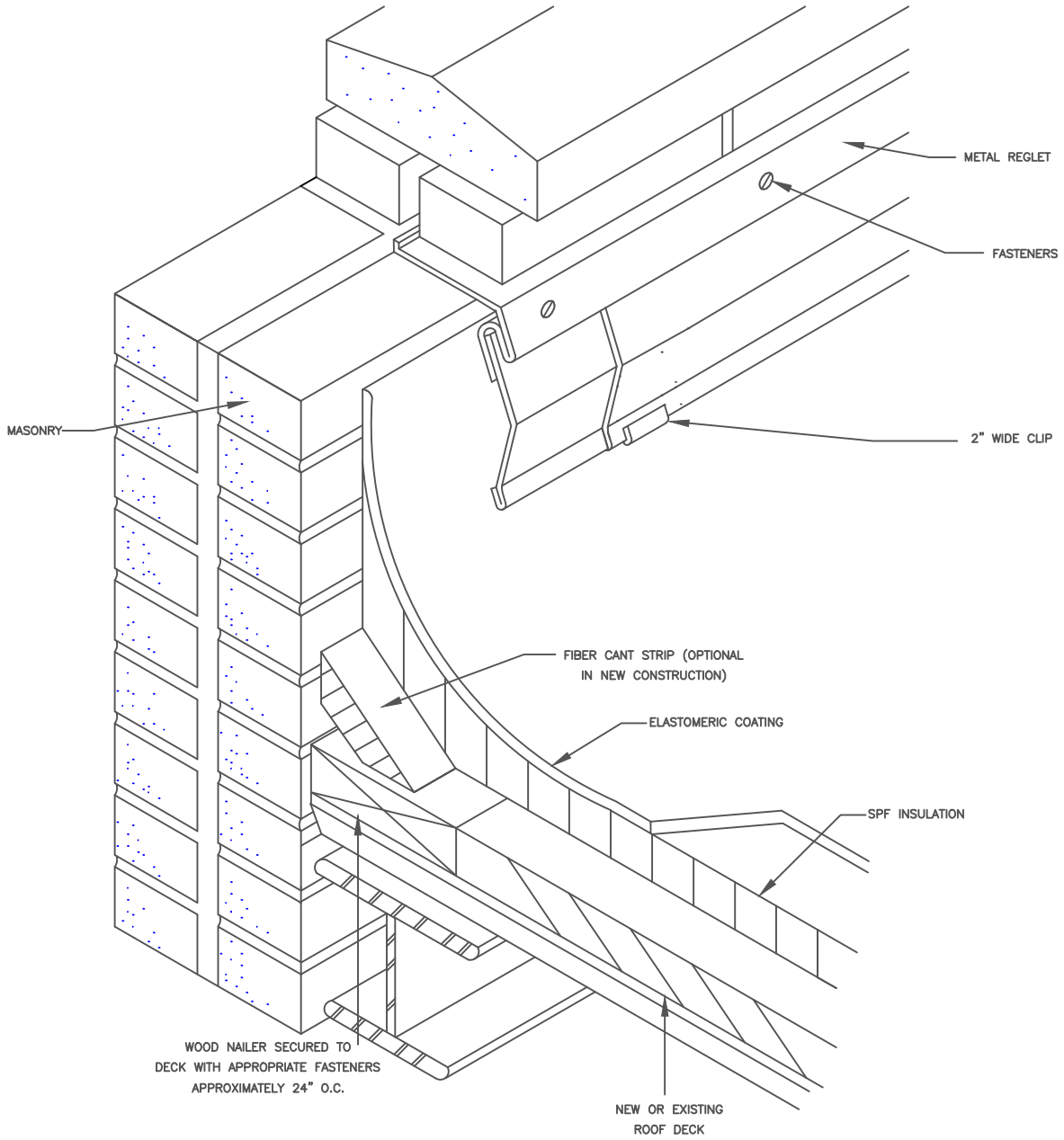
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Parapet Roof Detail 3

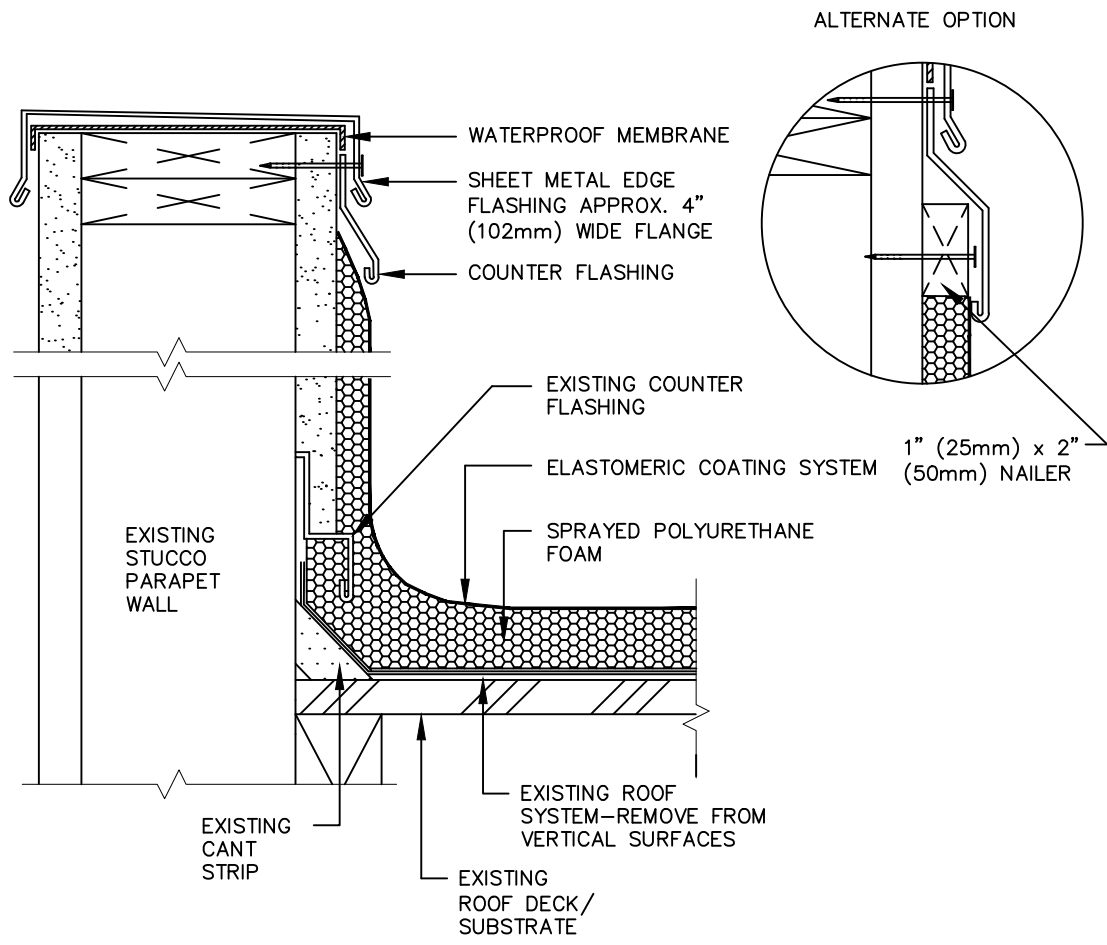


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Roof_Parapet_Wall_Coping[1]

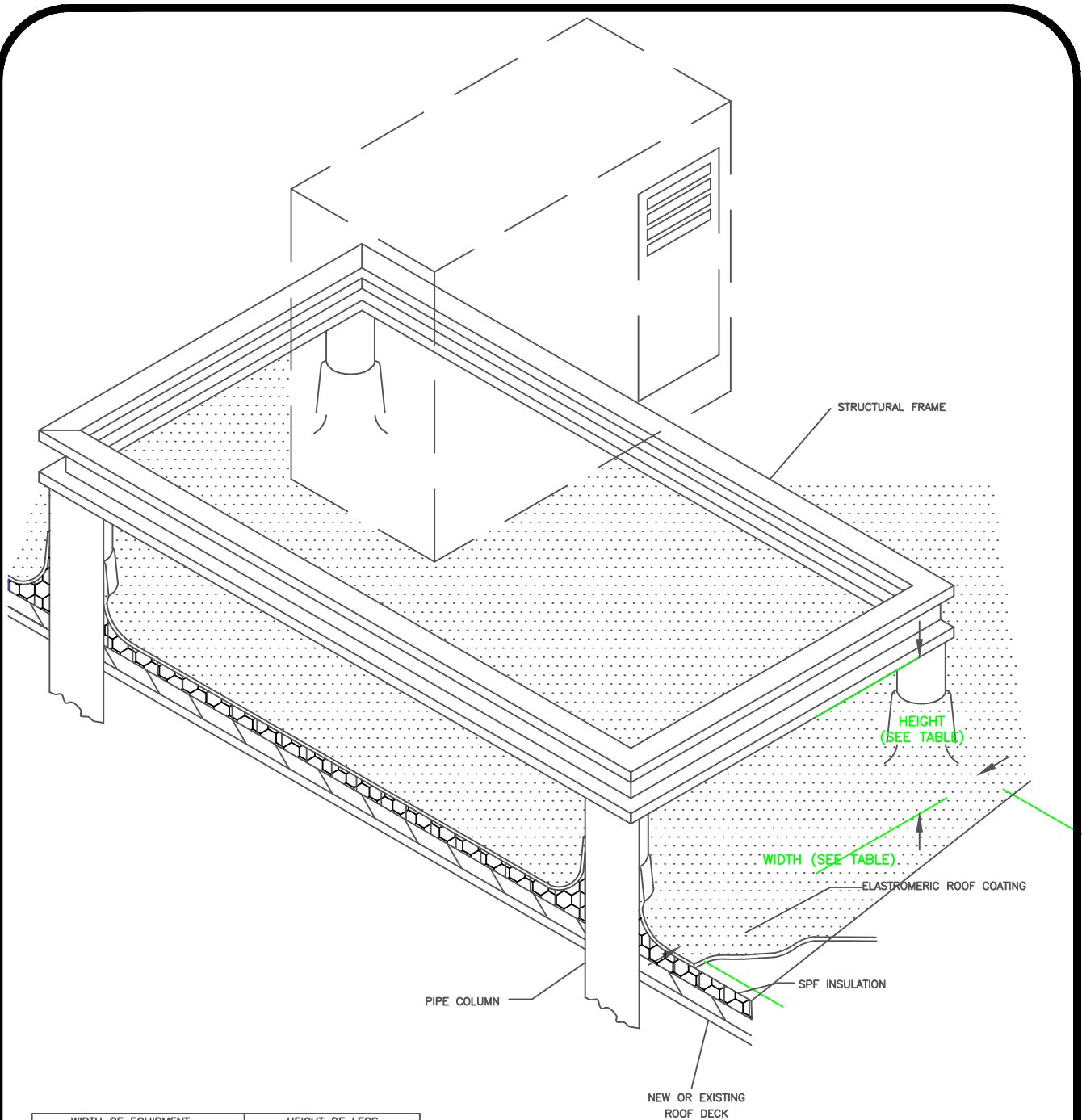


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WIDTH OF EQUIPMENT	HEIGHT OF LEGS
UP TO 24"	14"
25" TO 36"	18"
37" TO 48"	24"
49" TO 60"	30"
61" AND WIDER	48"

Mechanical_Equipment_Stand[1]



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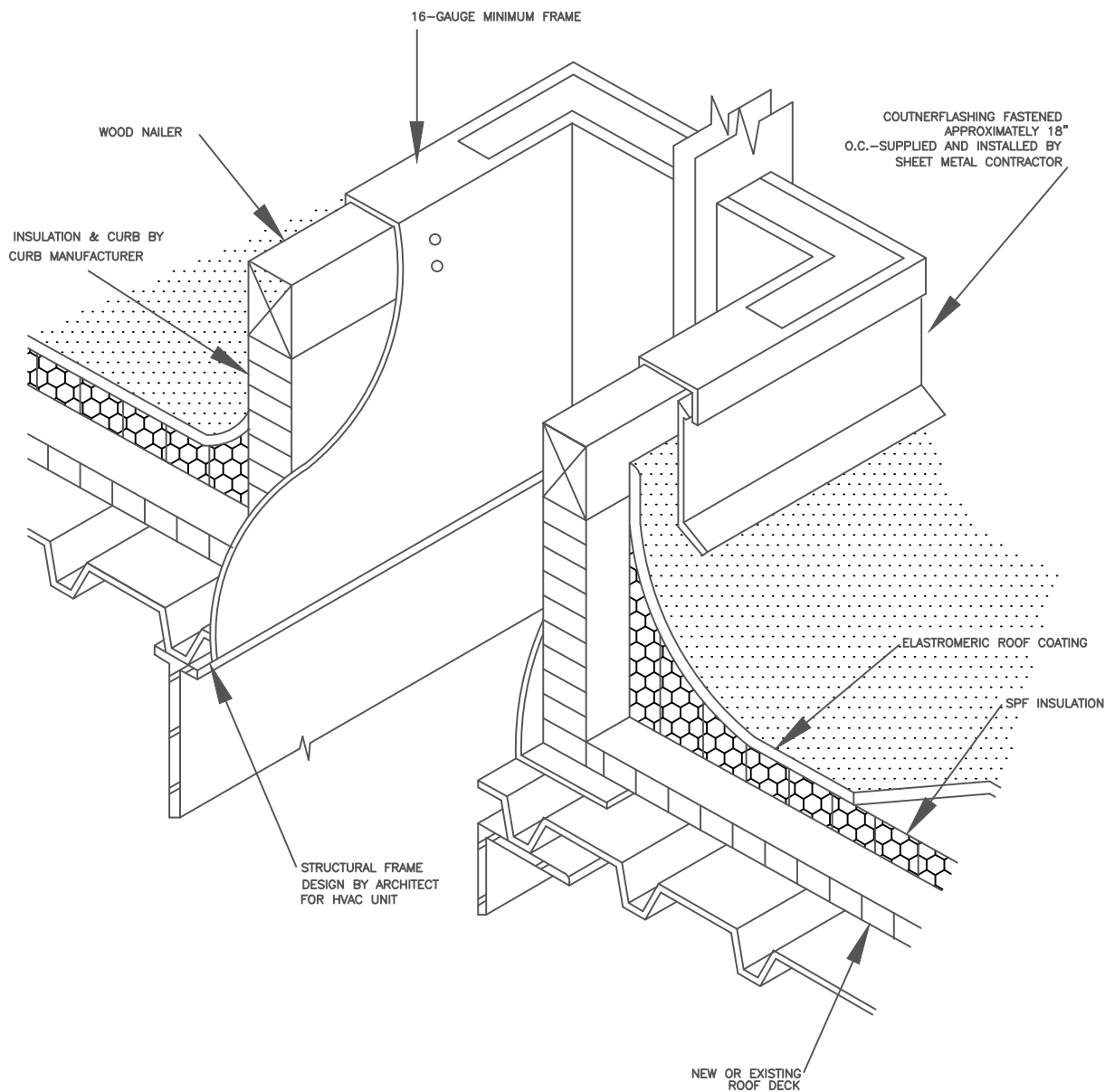
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Curb_HVAC_Unit[1]



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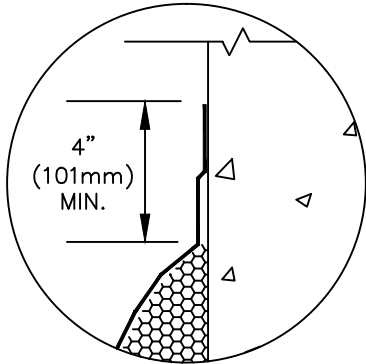
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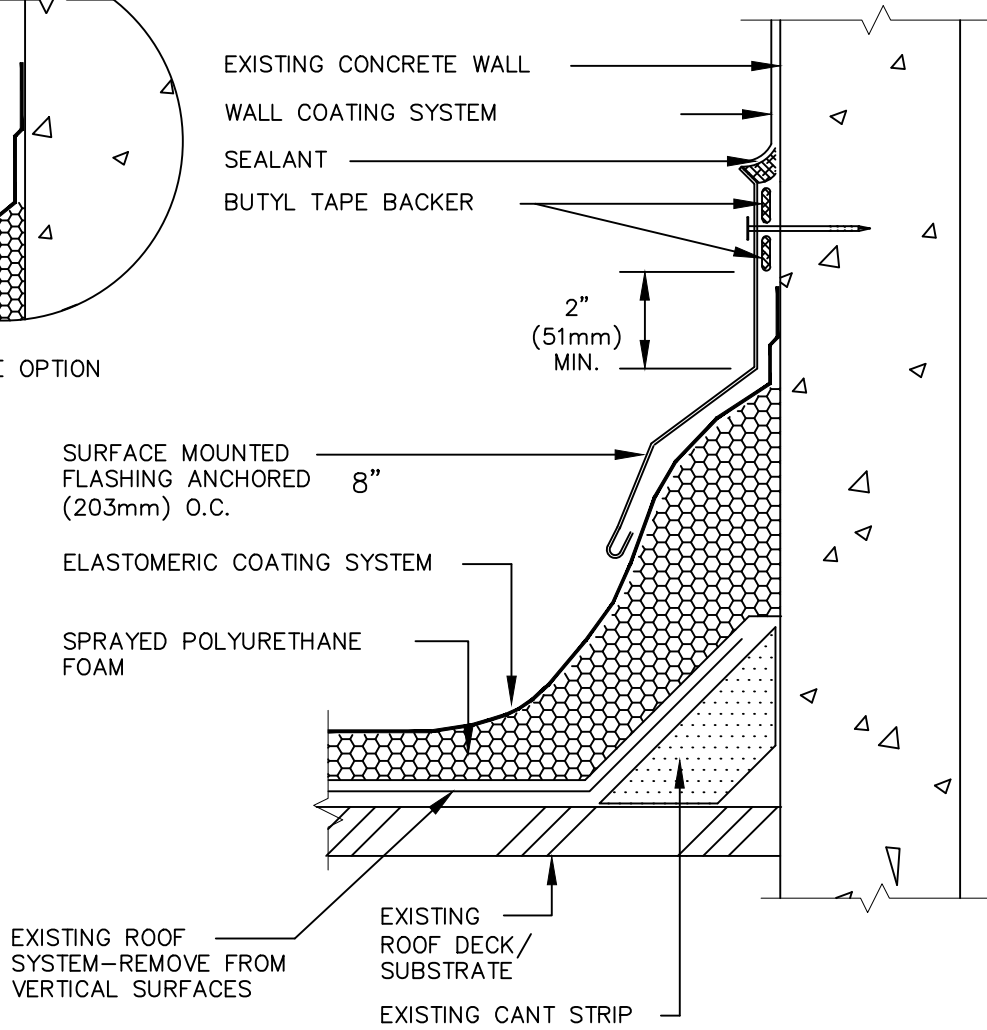
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ALTERNATE OPTION



Roof_Counter_Flashing[1]

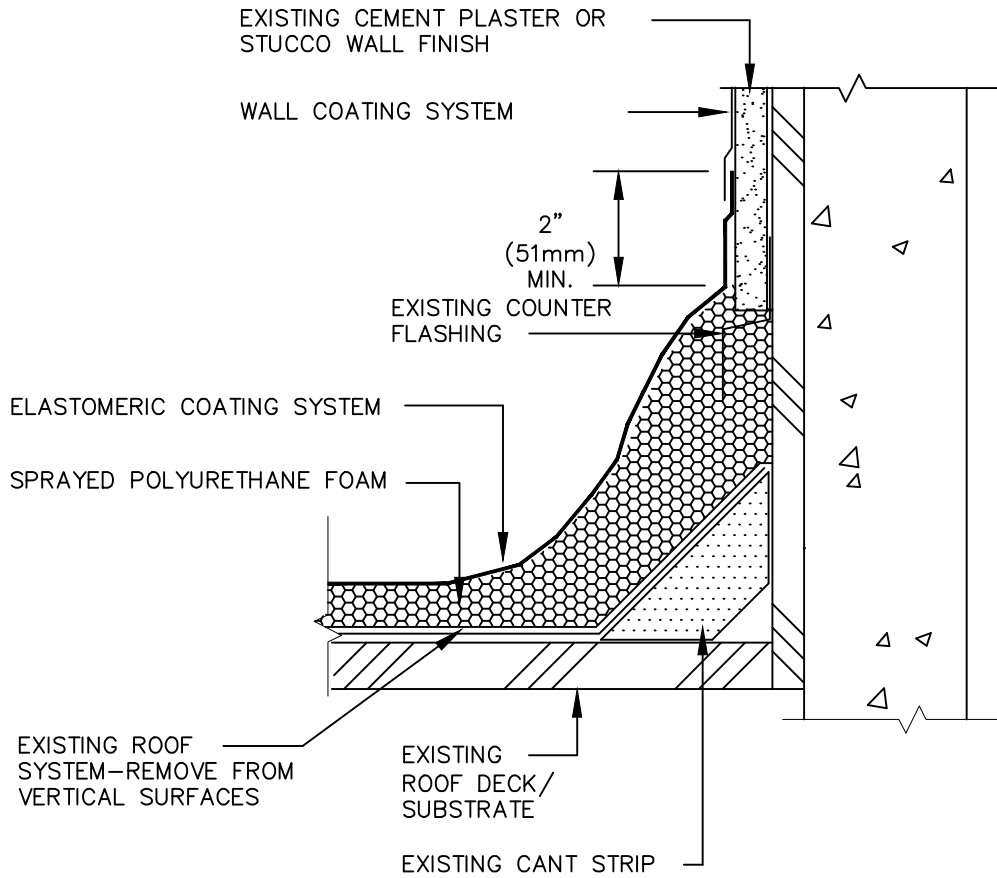


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NOTE:

1. CEMENT PLASTER AND/OR STUCCO WALL FINISHES ARE POUROUS MATERIALS. INSTALLATION OF SELF-FLASHING SYSTEMS SHALL BE USED ONLY IF THE WALL SURFACE ABOVE SUCH INSTALLATIONS IS COATED WITH A WATERPROOF COATING SYSTEM.

Roof_Base_Flashing[1]



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