

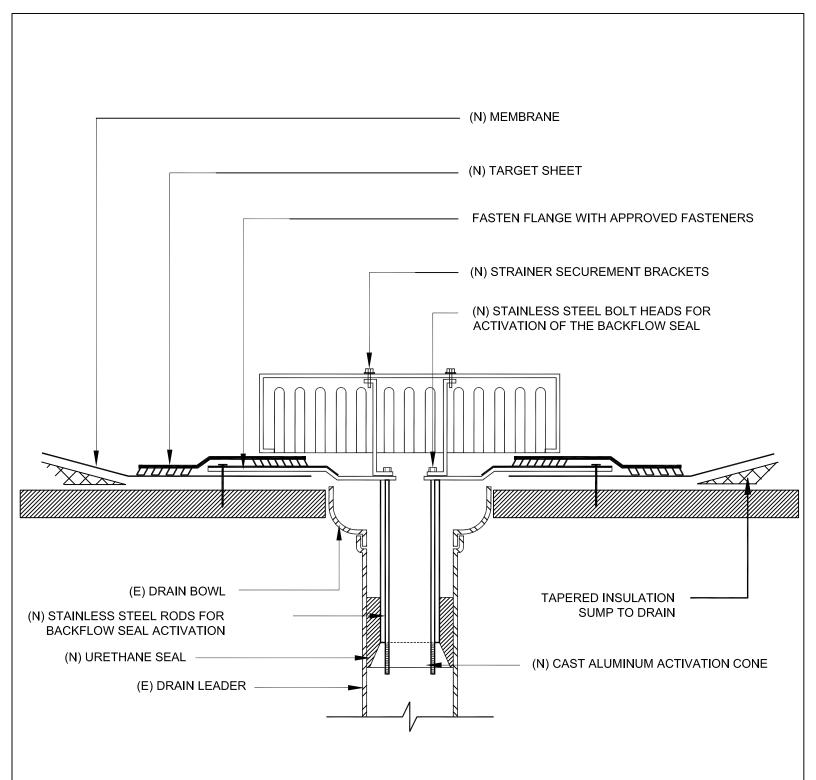
- FOR EXISTING UNITS THAT NEED TO BE RAISED OR ARE EASILY REMOVED FROM THE CURB, DISCONNECT AND LIFT OFF CURB. INSTALL ADDED BLOCKING TO INCREASE CURB HEIGHT IF NECESSARY. INSTALL MEMBRANE UP AND OVER CURB. REINSTALL UNIT. REFER TO THE LEFT SIDE OF THIS DRAWING.
- 2. IF CURB HEIGHT IS SUFFICIENT AND AN EXISTING METAL PAN COUNTERFLASHING EXISTISTS, THEN INSTALL BASE FLASHING MEMBRANE UP AS HIGH AS POSSIBLE, ATTACH PER MANUFACTURER REQUIREMENT (NOT SHOWN FOR CLARITY). THEN INSTALL REMOVABLE SKIRT COUNTERFLASHING AS SHOWN. FASTEN SUFFICIENT TO HOLD IN PLACE USING SCREW FASTENER WITH RUBBER WASHER. REFER TO THE RIGHT SIDE OF THIS DRAWING.

RAISED CURB DETAIL FOR AIR HANDLING UNITS AND DUCTS (JOB SITE CONSTRUCTED WOOD CURB)

SKYLINE

Engineerigp, Inc.

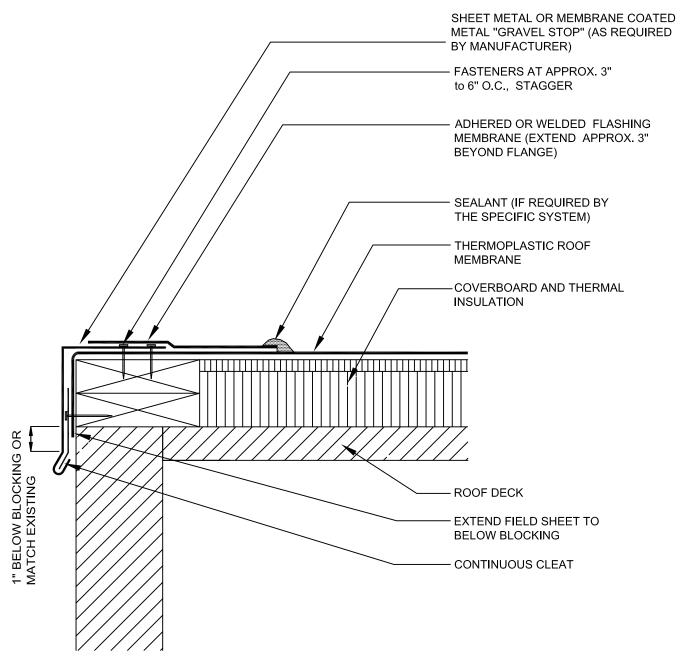
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phone:831-663-6188 fax:831-663-6187



- 1. PROVIDE 3'X3' SUMP TO FACILITATE DRAINAGE.
- 2. LOWER DRAIN TO DECK LEVEL. REMOVE JOSAM BOWL IF NECESSARY.

DRAIN INSERT BY RAC

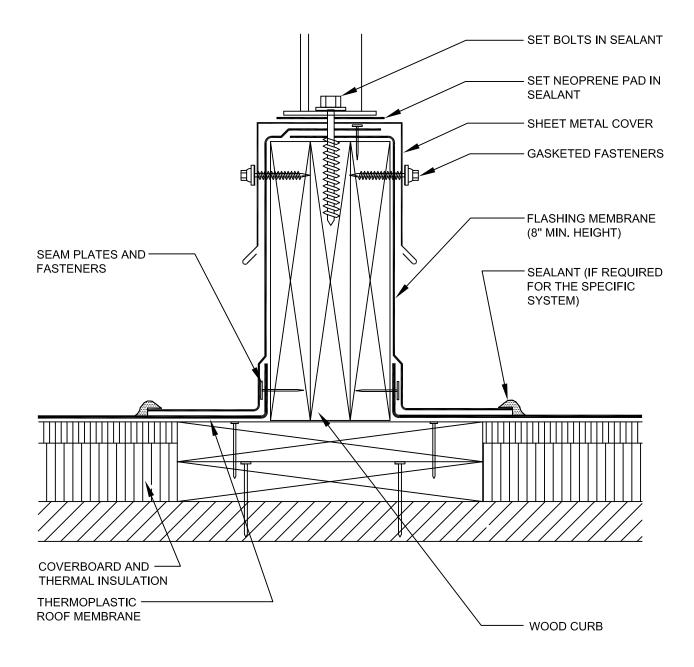
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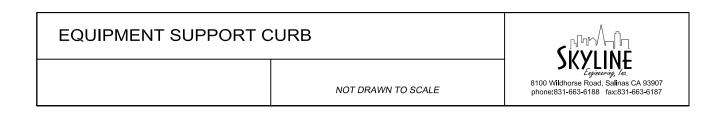
- 1. CLEAT SHALL BE 1 LEVEL GAUGE HIGHER THAN EDGING.
- 2. METAL EDGE DESIGN SHALL OBTAIN SPECIFIED WIND RATINGS. IF EDGE CONFIGURATION FOR PROPOSED MANUFACTURER DIFFERS FROM THAT SHOWN, CONTRACTOR SHALL PROVIDE APPROVED DRAWING AS PART OF THE SUBMITTAL PROCESS.

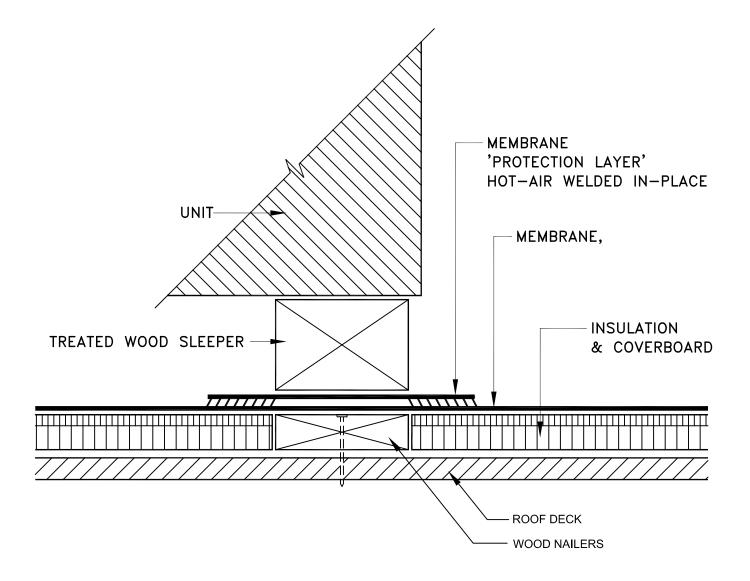
EMBEDDED EDGE METAL FLASHING (NOSING)

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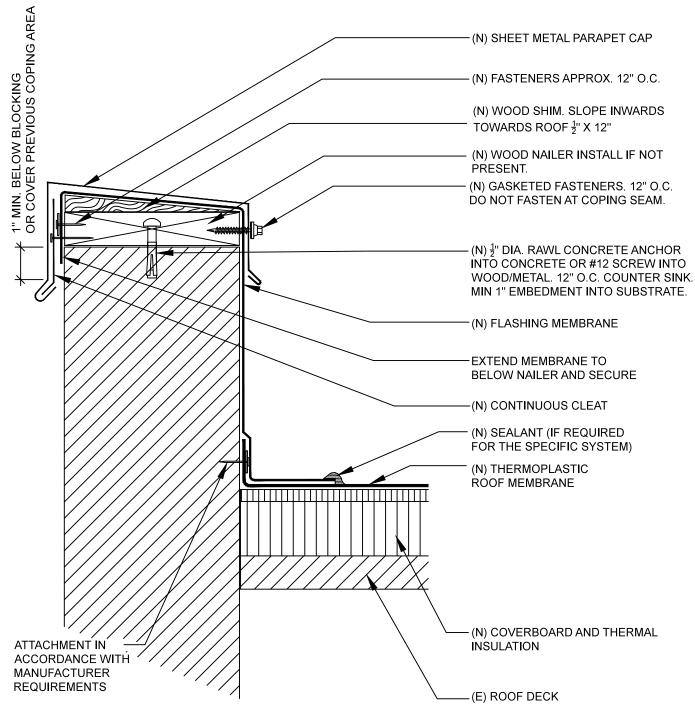
- 1. THIS DETAIL SHALL BE USED FOR SLEEPERS THAT MUST BE FLASHED INTO THE ROOF BECAUSE THEY ARE ATTACHED TO THE ROOF DECK AND WHEN THE EQUIPMENT OR EQUIPMENT SUPPORT LEG MUST BE ATTACHED TO THE CURB.
- 2. SLEEPERS SHALL NOT INHIBIT DRAINAGE.
- 3. WOOD NAILERS SHALL BE SECURELY ATTACHED TO THE SUBSTRATE.





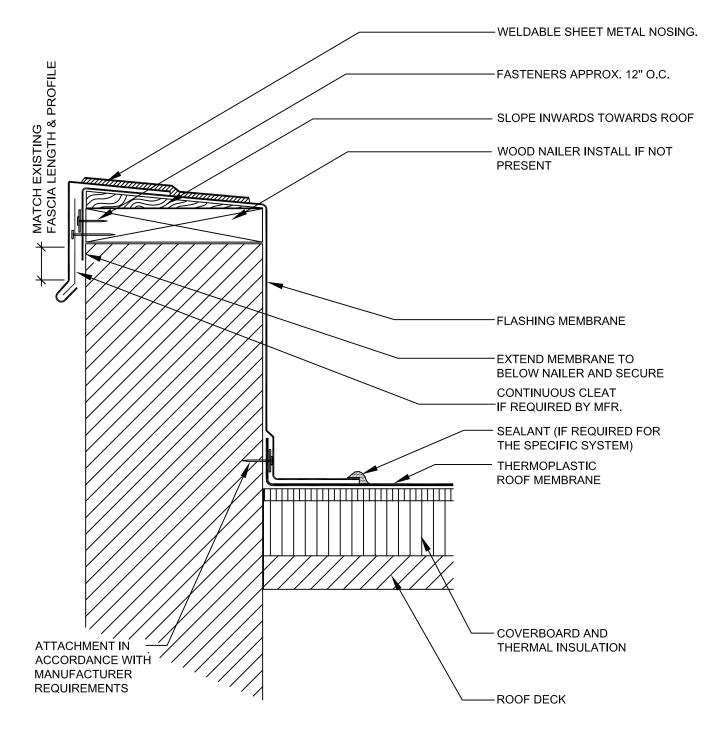
- 1. THIS DETAIL SHALL BE USED FOR ROOFTOP EQUIPMENT THAT IS NOT ATTACHED TO THE CURB AND MAY SIT ON A SLEEPER THAT IS NOT ATTACHED TO THE ROOF.
- 2. WEIGHT OF UNIT SHALL BE EVENLY DISTRIBUTED ON SLEEPERS.
- 3. SLEEPERS SHALL NOT INHIBIT DRAINAGE.

| EXPOSED WOOD SLEEPER |                    | CIVIINE   |
|----------------------|--------------------|---|
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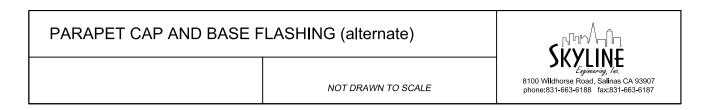


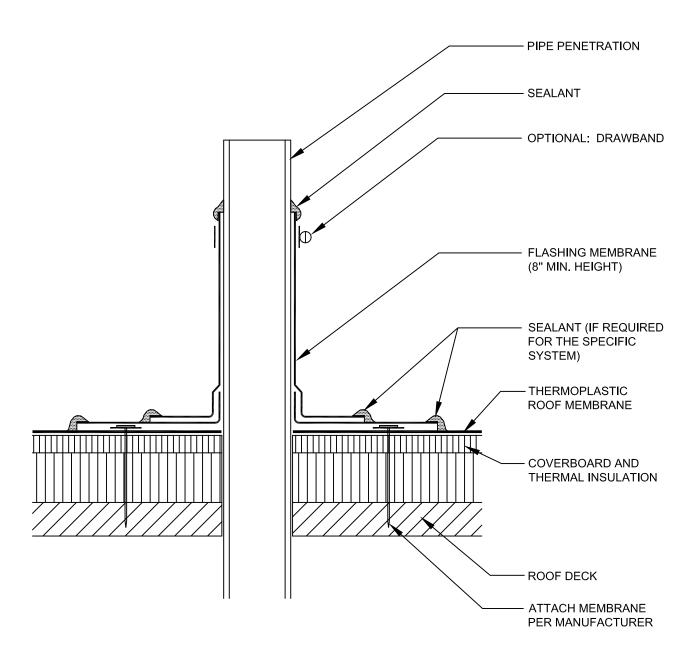
- METAL EDGE PROFILE MAY DIFFER SLIGHTLY WITH MANUFACTURER.
- FOR NAILER AND METAL NOSING ATTACHMENT Perimeter nailer and metal attachment shall meet ANSI/SPRI ES-1 - American National Standard Wind Design Standard for Edge Systems Used with Low Slope Roofing Systems. SINCE SPECIFICS DIFFER FROM MANUFACTURER TO MANUFACTURER, CONTRACTOR SHALL SUBMIT FASTENING SPECIFICATIONS FOR THEIR PROPOSED MANUFACTURER AS PART OF THE SUBMITTAL PROCESS.
- IF REQUIRED BY MANUFACTURER, INSTALL NAILERS AT HE BASE OF THE WALL (NOT SHOWN ON THIS DRAWING). NAILER THICKNESS SHALL MATCH INSULATION. ATTACH PER ANSI/SPRI ES-1 AS DESCRIBED IN NOTE #4.

| METAL PARAPET CAP (COPING) AND BASE FLASHING |                    | SKYLINE ENGINEERING, INC. |
|--|--------------------|---------------------------|
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- 1. THIS IS AN ALTERNATE DETAIL TO THE USE OF METAL COPING. IT ENABLES SEAMLESS INSTALLATION AS THE LEVEL OF THE ROOF NEARS THE TOP OF THE PARAPET.
- 2. METAL EDGE PROFILE MAY DIFFER SLIGHTLY WITH MANUFACTURER.
- 3. CONTRACTOR SHALL OBTAIN OWNER APPROVAL PRIOR TO INSTALLATION.

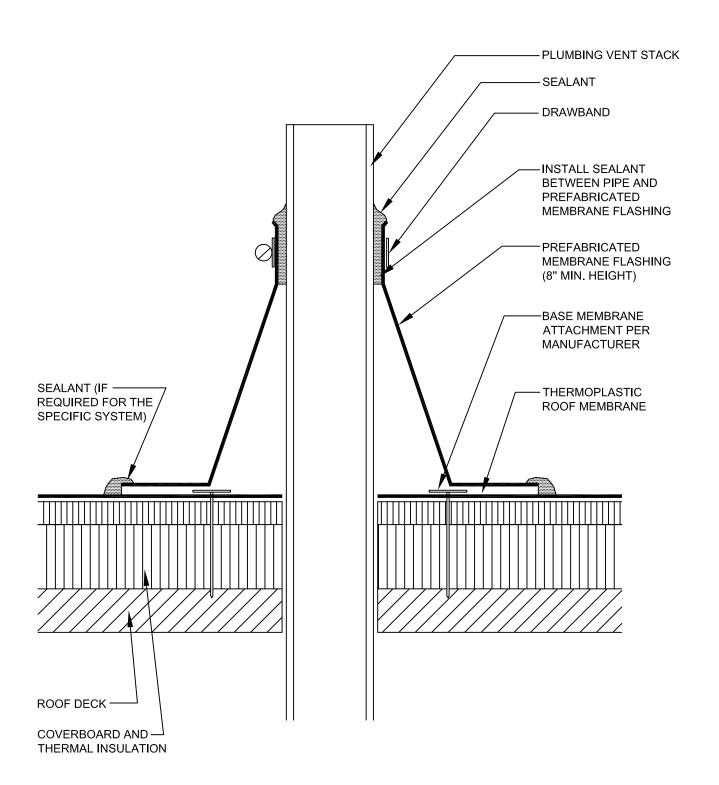




PIPE PENETRATION (FIELD WRAP)

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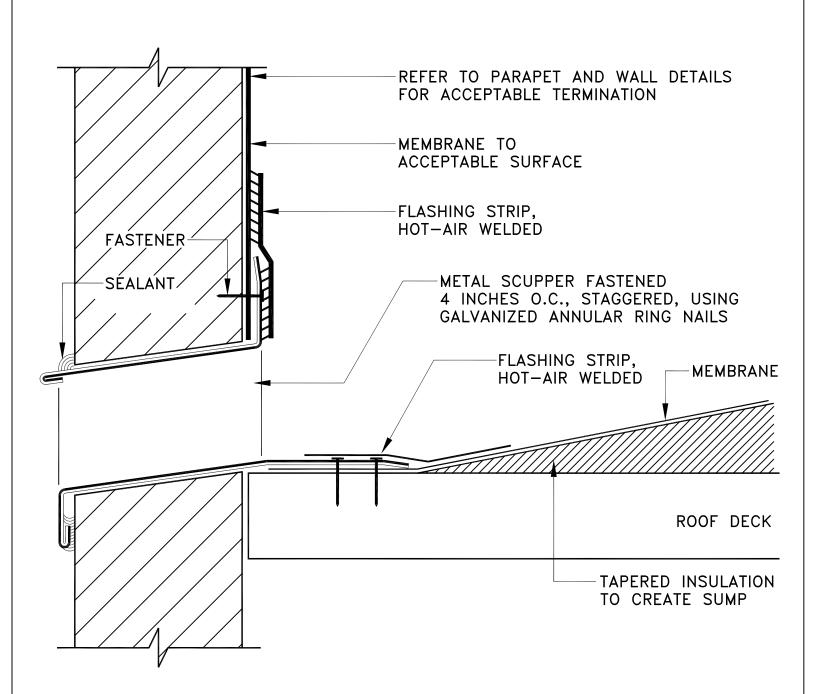




PLUMBING VENT (PREMANUFACTURED BOOT)

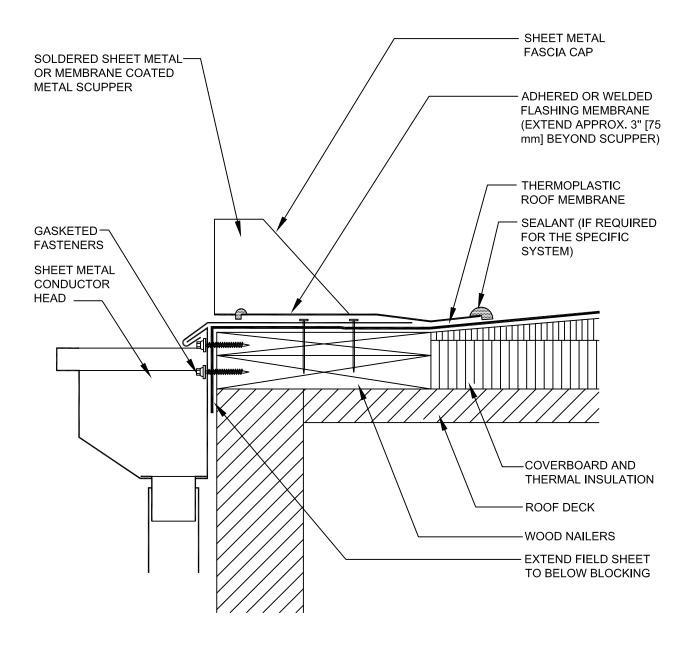
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- 1. DRAINAGE BOX NOT SHOWN.
- 2. SCUPPER SHALL BE COATED WELDABLE METAL AS APPROVED BY THE MEMBRANE MANUFACTURER.
- 3. PROVIDE SUMP AT DRAINAGE SCUPPER. SUMP DIMENSIONS SHALL BE APPROXIMATELY 3' LONG AND 1.5' WIDE.

| PRIMARY DRAINAGE SCUPPER |                    |   |
|--------------------------|--------------------|---|
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SCUPPER THROUGH ROOF EDGE

NOT DRAWN TO SCALE

SCUPPER THROUGH ROOF EDGE

NOT DRAWN TO SCALE

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