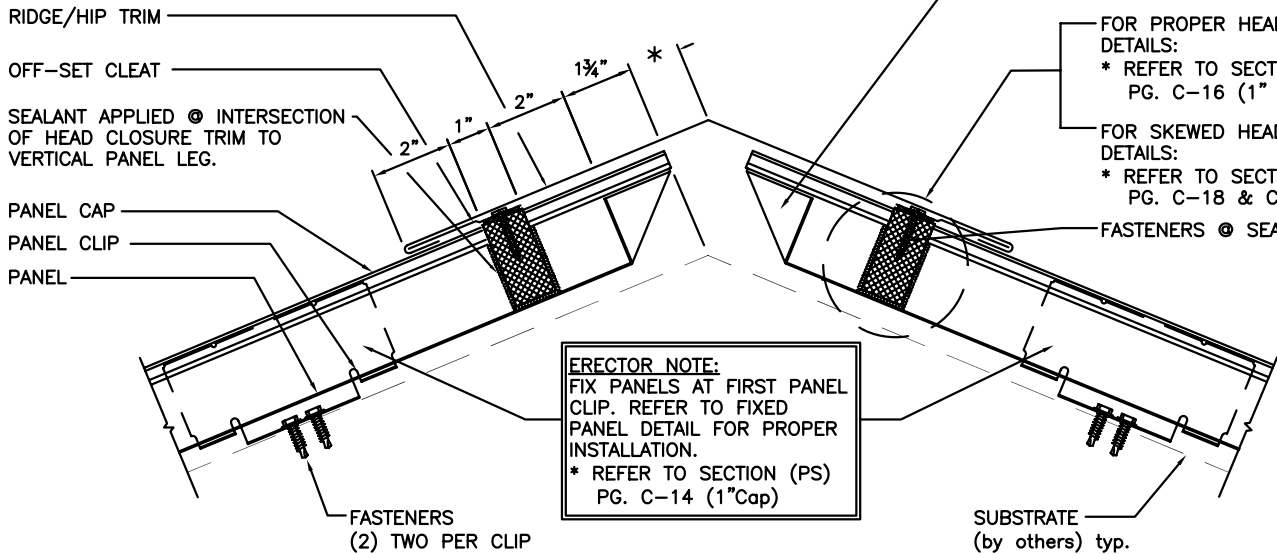


NOTE:
NO FASTENER PENETRATIONS THROUGH PANEL AT RIDGE

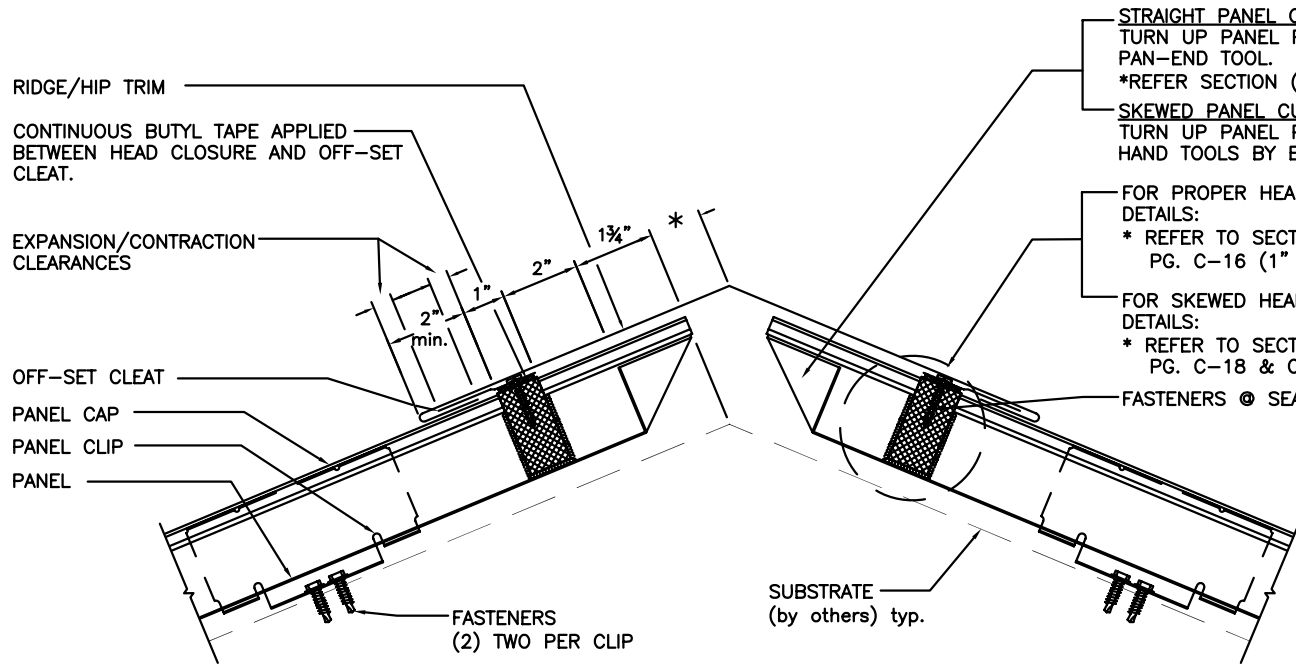
STRAIGHT PANEL CUT:
TURN UP PANEL PAN USING PAN-END TOOL.
*REFER SECTION (SC) PG. C-09
SKEWED PANEL CUT:
TURN UP PANEL PAN USING HAND TOOLS BY ERECTOR.



ERECTOR NOTE:
FIX PANELS AT FIRST PANEL CLIP. REFER TO FIXED PANEL DETAIL FOR PROPER INSTALLATION.
* REFER TO SECTION (PS) PG. C-14 (1"Cap)

FOR PROPER HEAD ASSEMBLY DETAILS:
* REFER TO SECTION (PS) PG. C-16 (1" Cap)
FOR SKEWED HEAD/HIP ASSEMBLY DETAILS:
* REFER TO SECTION (PS) PG. C-18 & C-19.
FASTENERS @ SEAMS

FIXED RIDGE/HIP DETAIL (FR-1)



STRAIGHT PANEL CUT:
TURN UP PANEL PAN USING PAN-END TOOL.
*REFER SECTION (SC) PG. C-09
SKEWED PANEL CUT:
TURN UP PANEL PAN USING HAND TOOLS BY ERECTOR.
FOR PROPER HEAD ASSEMBLY DETAILS:
* REFER TO SECTION (PS) PG. C-16 (1" Cap)
FOR SKEWED HEAD/HIP ASSEMBLY DETAILS:
* REFER TO SECTION (PS) PG. C-18 & C-19.
FASTENERS @ SEAMS

EXPANDING RIDGE/HIP DETAIL (ER-1)

* DIMENSION VARIES BASED UPON SLOPE



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DETAIL:

Fixed Ridge/Hip (FR-1)
Expanding Ridge/Hip (ER-1)

SECTION:

(PS) Panel System

SEALANT BED SANDWICHED BETWEEN VERTICAL PANEL LEGS.

OPTIONAL- CONTINUOUS NEOPRENE FOAM CLOSURE.
*REFER TO PG. C-05

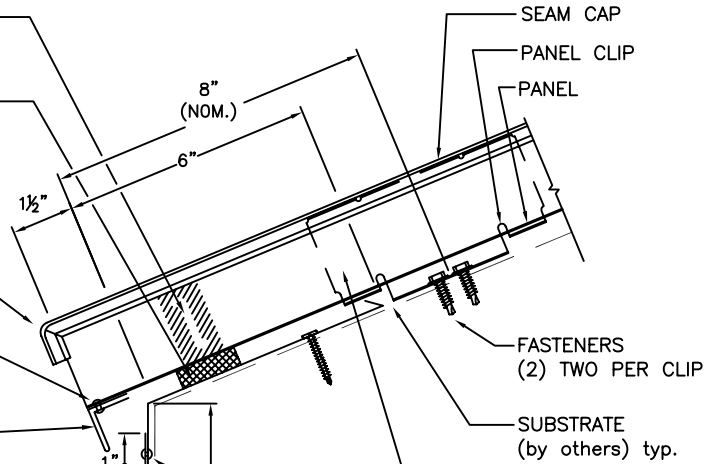
TURN DOWN PANEL SEAM CAPS IN FIELD.
*REFER TO SECTION (PS)
*PG. C-24 (1" Cap)

#44-1/8" S.S. RIVETS
SEE SEAM END CLOSURE DETAIL FOR ATTACHMENT.
*REFER TO SECTION (PS)
PG. C-24 (1" Cap)

EDGE STIFFENER
*DOUBLE MATERIAL THICKNESS

FASTENERS
2" GUTTER STRAP @ 19" o.c. max.
FIELD HEM TO PROVIDE FOR DOUBLE MATERIAL THICKNESS.

GUTTER
OUTLET TUBE
DOWNSPOUT



ERECTOR NOTE:
FIX PANELS AT FIRST PANEL CLIP. REFER TO FIXED PANEL DETAIL FOR PROPER INSTALLATION.

#62-3/16" STAINLESS STEEL, CLOSED-END (WATERTIGHT) RIVETS.

FIXED EAVE W' GUTTER (FEG-1)

(THERMAL MOVEMENT IS DIRECTED UP SLOPE)

SEALANT BED SANDWICHED BETWEEN VERTICAL PANEL LEGS.

OPTIONAL- CONTINUOUS NEOPRENE FOAM CLOSURE.
*REFER TO PG. C-05.

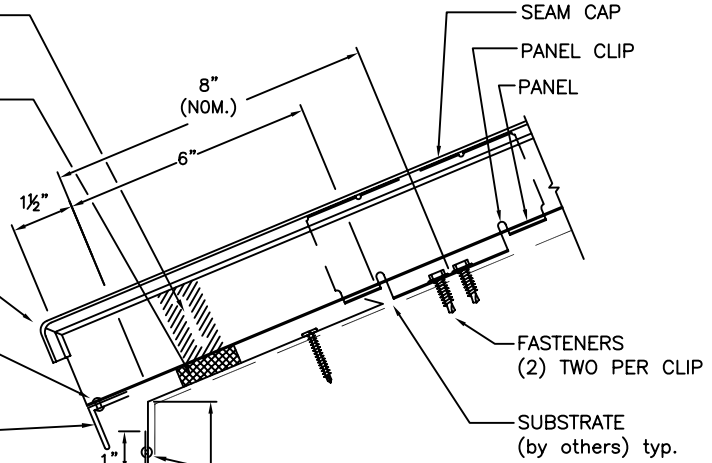
TURN DOWN PANEL SEAM CAPS IN FIELD.
*REFER TO SECTION (PS)
*PG. C-24 (1" Cap)

#44-1/8" S.S. RIVETS
SEE SEAM END CLOSURE DETAIL FOR ATTACHMENT.
*REFER TO SECTION (PS)
*PG. C-24 (1" Cap)

EDGE STIFFENER
*DOUBLE MATERIAL THICKNESS

FASTENERS
2" GUTTER STRAP @ 19" o.c. max.
FIELD HEM TO PROVIDE FOR DOUBLE MATERIAL THICKNESS.

GUTTER
OUTLET TUBE
DOWNSPOUT



#62-3/16" STAINLESS STEEL, CLOSED-END (WATERTIGHT) RIVETS.

EXPANDING EAVE W' GUTTER (EEG-1)



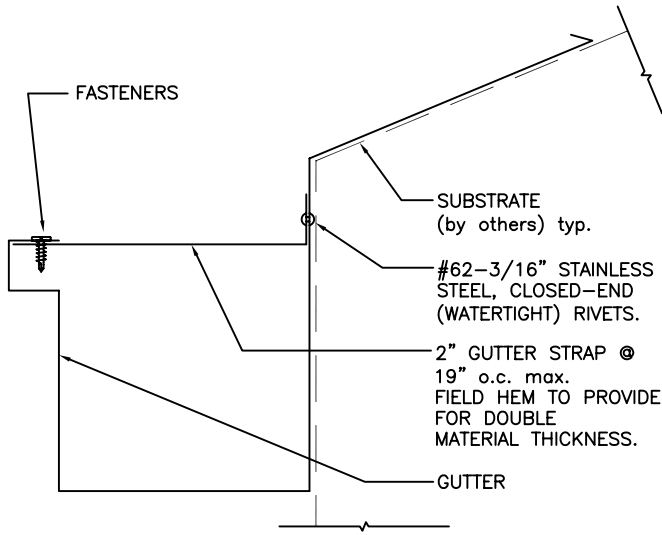
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DETAIL:

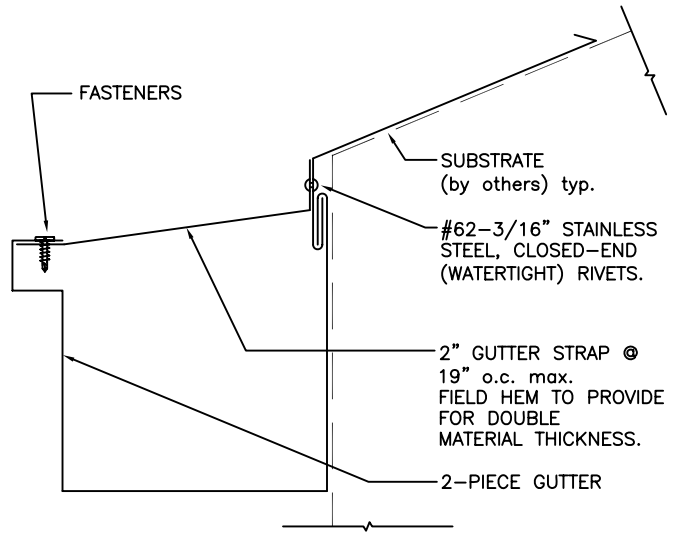
Fixed Eave w' Gutter (FEG-1)
Exp. Eave W' Gutter (EEG-1)

SECTION:

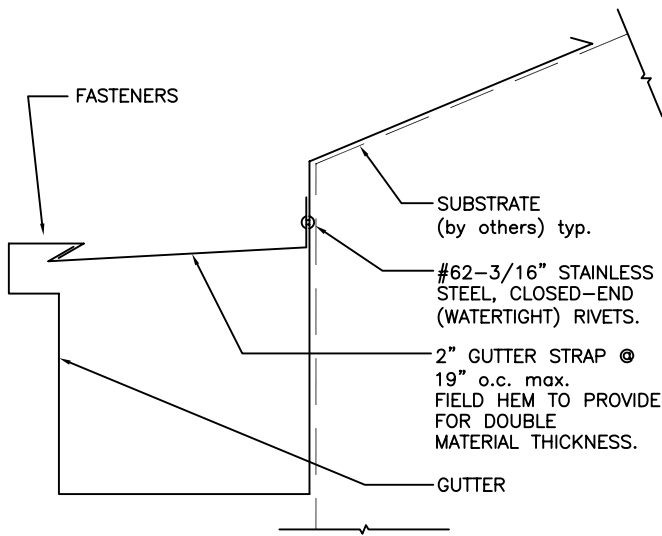
(PS) Panel System



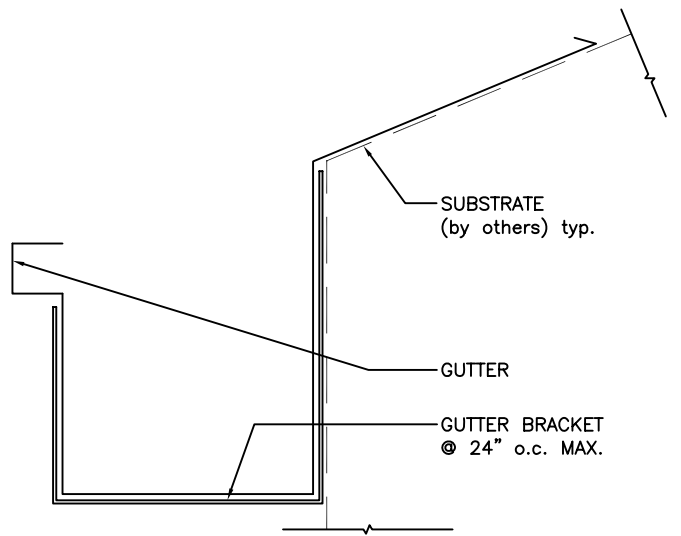
GUTTER DETAIL (G-1)



GUTTER DETAIL (G-2)



GUTTER DETAIL (G-3)



GUTTER DETAIL (G-4)



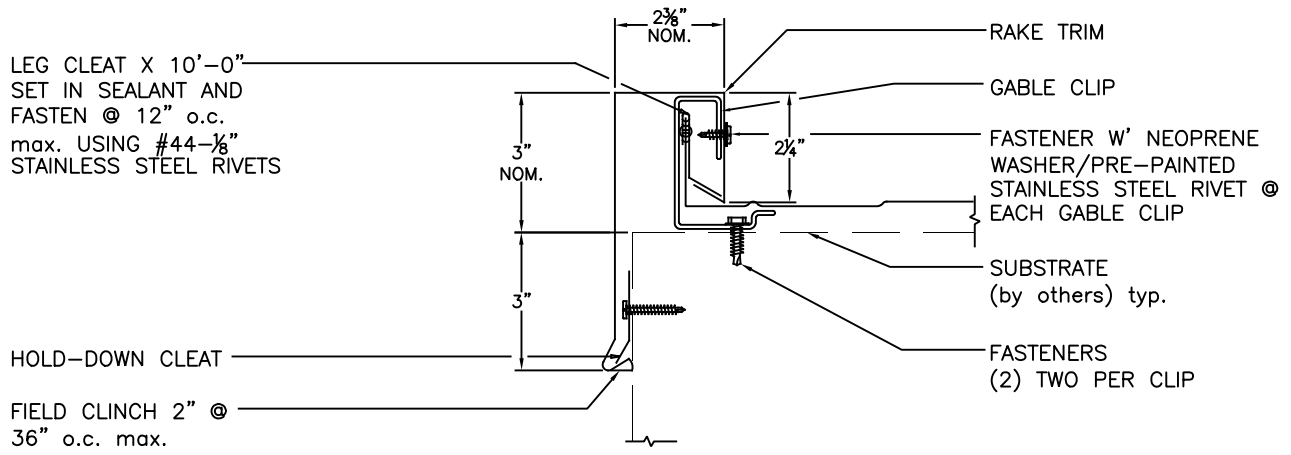
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DETAIL:

Gutter Options

SECTION:

(PS) Panel System

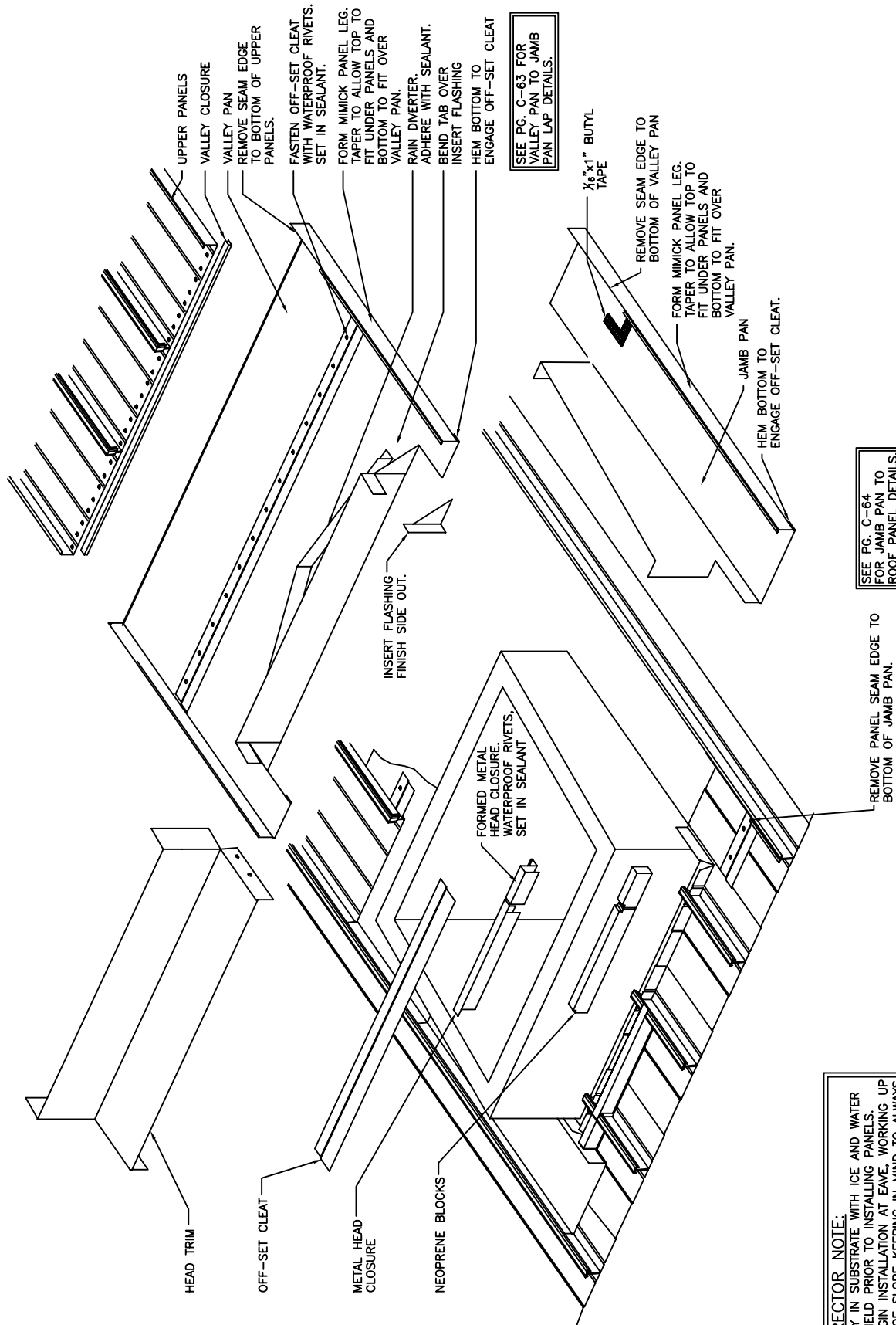


RAKE W' LEG CLEAT (R-1)



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DETAIL:	Rake with Panel Cleat (R-1) Rake with Vertical Panel (RV-1)
SECTION:	(PS) Panel System

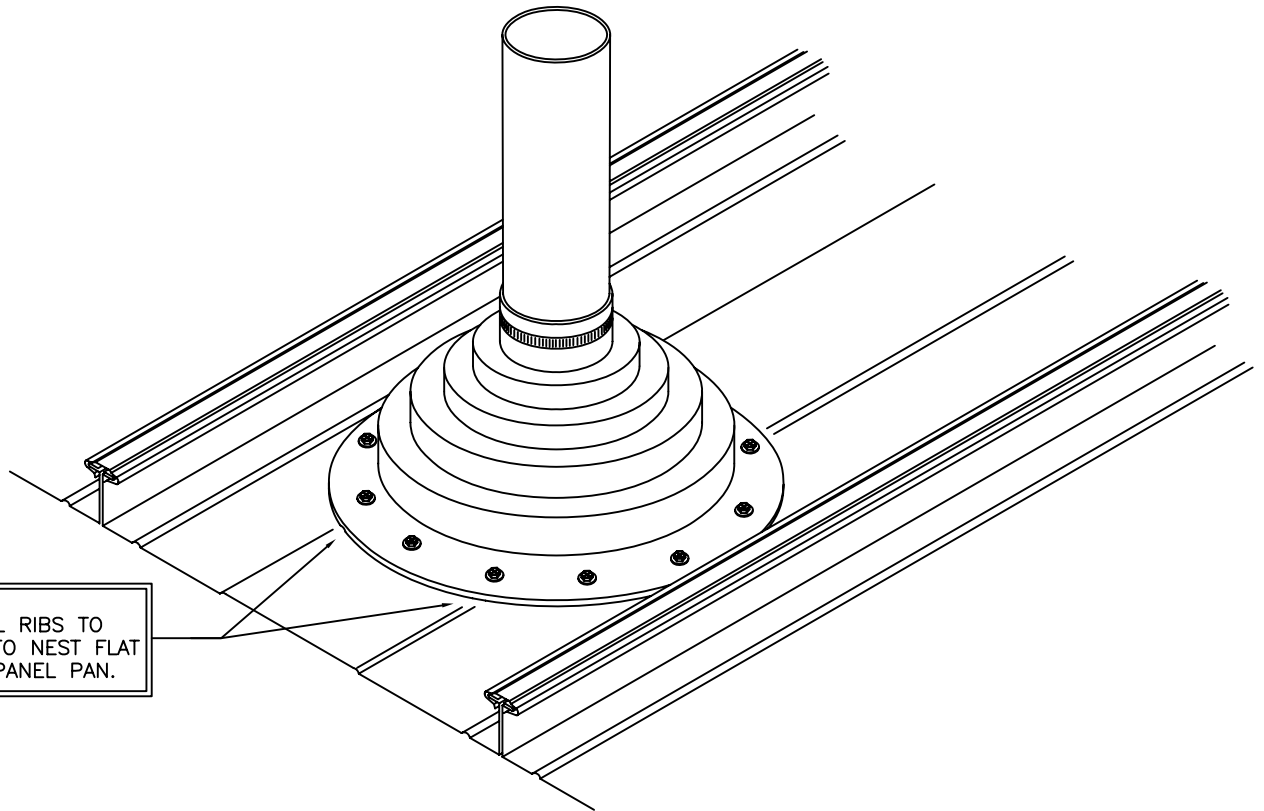
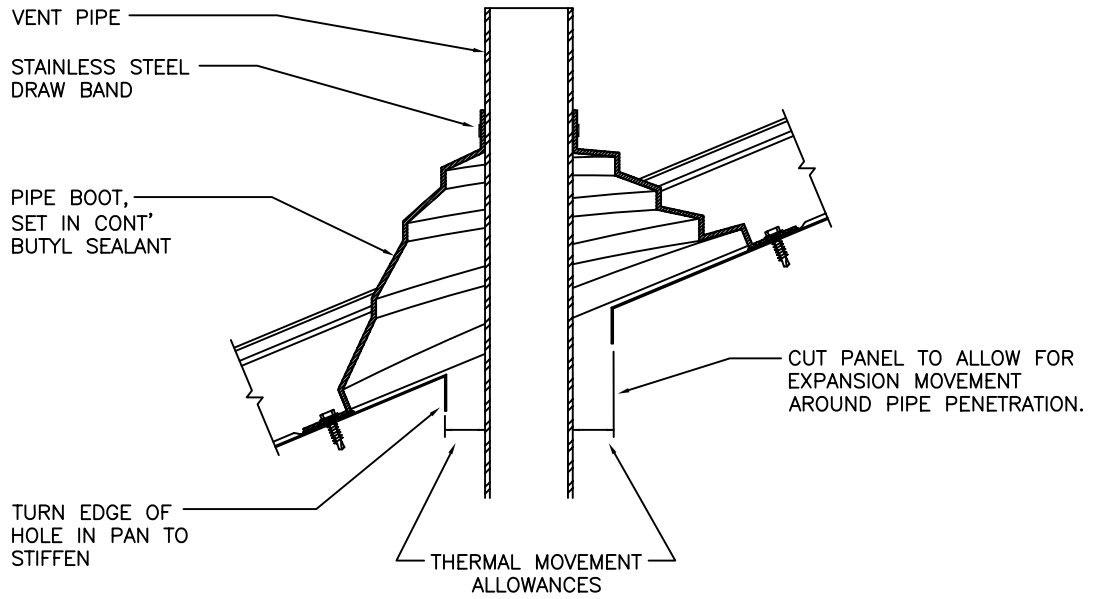


ERECTOR NOTE:
 DRY IN SUBSTRATE WITH ICE AND WATER SHIELD PRIOR TO INSTALLING PANELS. BEGIN INSTALLATION AT EAVE, WORKING UP ROOF SLOPE KEEPING IN MIND TO ALWAYS ALLOW WATER TO SHED PROPERLY. ALL EXPOSED SCREW-TYPE FASTENERS SHALL HAVE NEOPRENE WASHERS. ALL RIVETS SHALL BE WATERPROOF.



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DETAIL: **Typical Curb Assembly (1 of 6)**
 SECTION: (PS) Panel System



NOTE:
 FLATTEN PANEL RIBS TO ALLOW BOOT TO NEST FLAT AGAINST THE PANEL PAN.



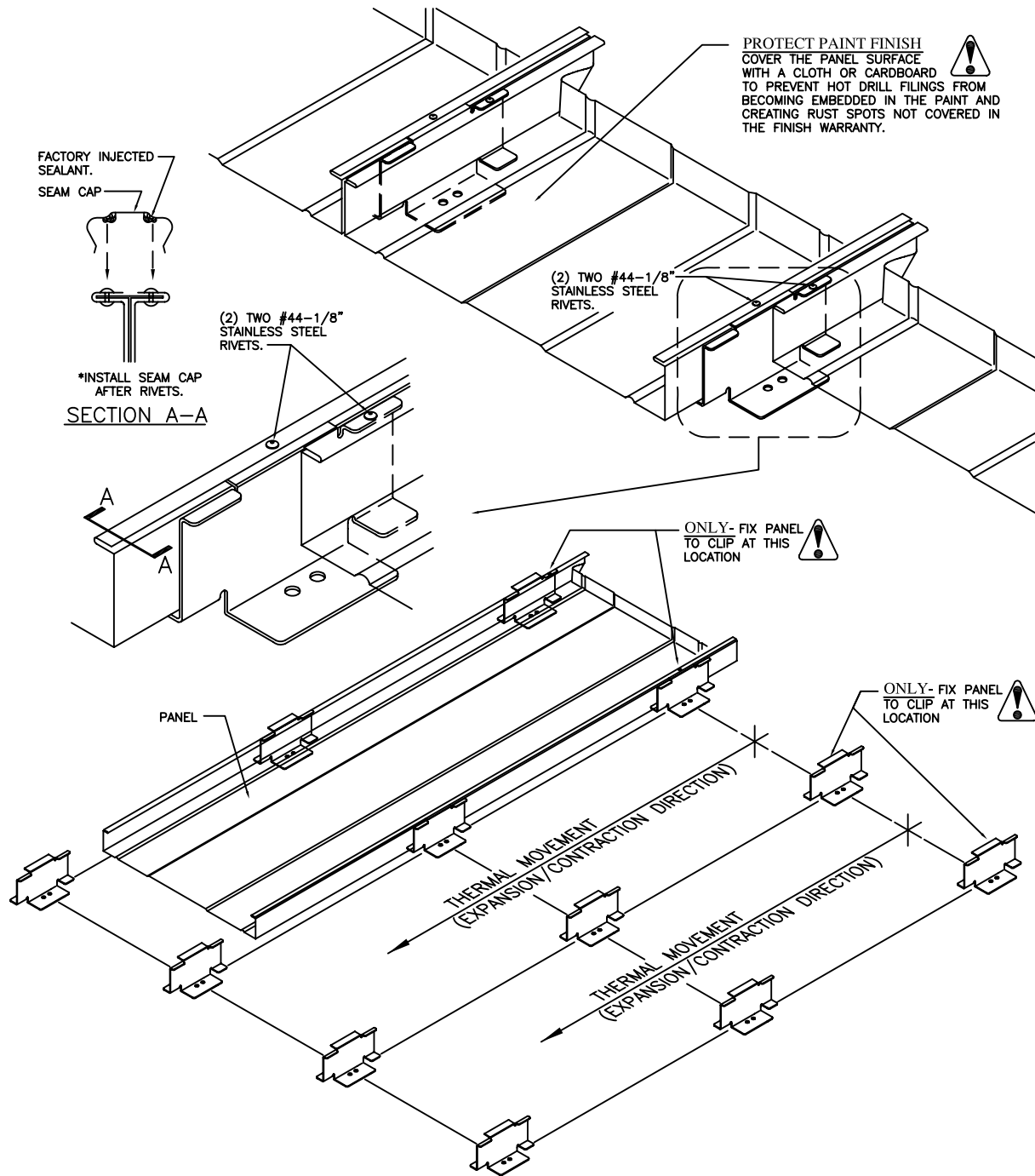
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DETAIL:

Pipe Boot Through Panel Pan

SECTION:

(PS) Panel System



ERECTOR NOTE: FIXED PANEL INSTALLATION METHOD

- TYPICALLY, PANELS ARE "FIXED" ALONG THE RIDGE/HIP/HEAD CONDITIONS AND PANEL THERMAL MOVEMENT IS DIRECTED TOWARD THE EAVE/SILL/VALLEY CONDITIONS.
- FIX (MECHANICAL ATTACHED) PANELS TO CLIPS AS SHOWN.
- PROTECT THE PANEL'S PAINT FINISH FROM HOT DRILL FILINGS. THESE FILINGS WILL BECOME SELF-EMBEDDED IN THE PAINT AND CREATE RUST SPOTS NOT COVERED IN THE FINISH WARRANTY.
- SNAP ON THE SEAM CAP AFTER THE PANEL HAS BEEN RIVETED TO THE PANEL CLIPS. SEE DRAWING.
- USE THE HAND CRIMPING TOOL AND CRIMP THE SEAM CAPS AT THESE FIXED LOCATIONS.
- DO NOT RUN THE MOTORIZED ELECTRIC SEAMING MACHINE OVER THESE FIXED LOCATIONS.

ERECTOR NOTE: FIXED PANEL LOCATION EXPLANATION

- THE FIXED PANEL LOCATIONS ILLUSTRATED ON THE ROOF PLAN DESIGNATE A "FIXED LOCATION" BETWEEN THE PANEL AND PANEL CLIP.
- THIS "FIXED LOCATION" IS A MECHANICAL CONNECTION BETWEEN THESE TWO COMPONENTS, PANEL AND PANEL CLIP.
- A "FIXED LOCATION" CAN ONLY OCCUR AT ONE LOCATION ON EACH PANEL.
- DO NOT ATTACH EACH PANEL CLIP TO THE PANEL.
- THE PANEL MUST BE FIXED (MECHANICAL ATTACHED) AT ONE LOCATION AND ALL REMAINING PANEL CLIPS ALONG THE PANEL MUST NOT BE ATTACHED.
- ONCE THE PANEL IS FIXED AT THE ONE LOCATION, THE REMAINING NON-ATTACHED PANEL CLIPS WILL ALLOW PANEL THERMAL MOVEMENT.
- THIS THERMAL MOVEMENT IS EXPANSION AND CONTRACTION OF THE PANEL ALONG ITS' ENTIRE LENGTH.

Fixed Panel Detail

SEE ROOF PLAN FOR CORRECT PLACEMENT OF THE PANEL'S FIXED LOCATIONS.
 IF THIS IS UNCLEAR IN ANY MANNER, DO NOT INSTALL PANELS AND CONTACT THE MANUFACTURER OR MANUFACTURER'S REPRESENTATIVE FOR CLARIFICATIONS.



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DETAIL: **Fixed Panel Detail**
 SECTION: (PS) Panel System Installations