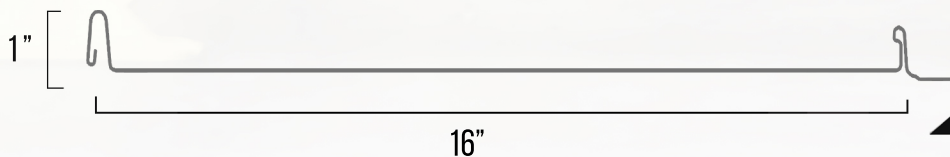


1" Nail Strip

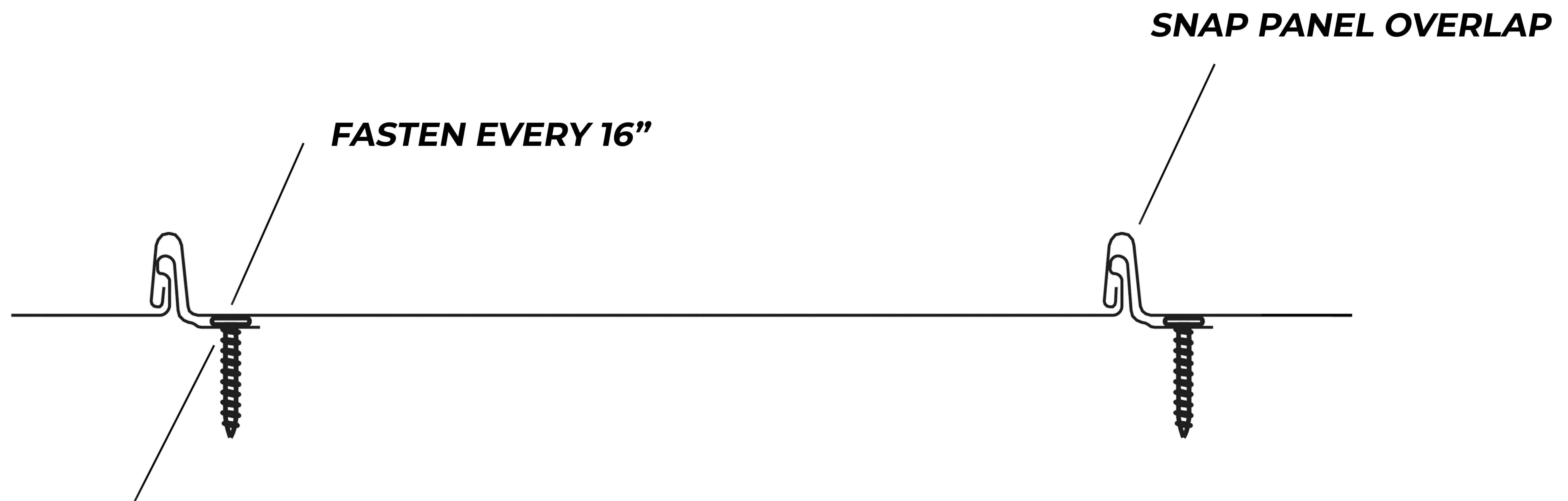
INSTALLATION MANUAL



FOR STANDARD INSTALLATION PROTOCOL USE
BY INDUSTRY PROFESSIONALS.



PROTECH STEEL
COMMITTED TO EXCELLENCE



**FASTEN IN CENTER OF SLIT UNTIL SCREW IS SNUG.
ALLOW FOR MINIMAL MOVEMENT AS PANEL WILL
EXPAND AND CONTRACT WITH THERMAL VARIATION.**

PLYWOOD SUBSTRATE

#10 x 1" PANCAKE HEAD
SCREWS @ 6" O.C.

PANEL

APPROVED
UNDERLAYMENT

APPROVED SEALANT
BETWEEN SEAMS

PANEL TO
WRAP EAVE

FASCIA TRIM (IF REQ'D)

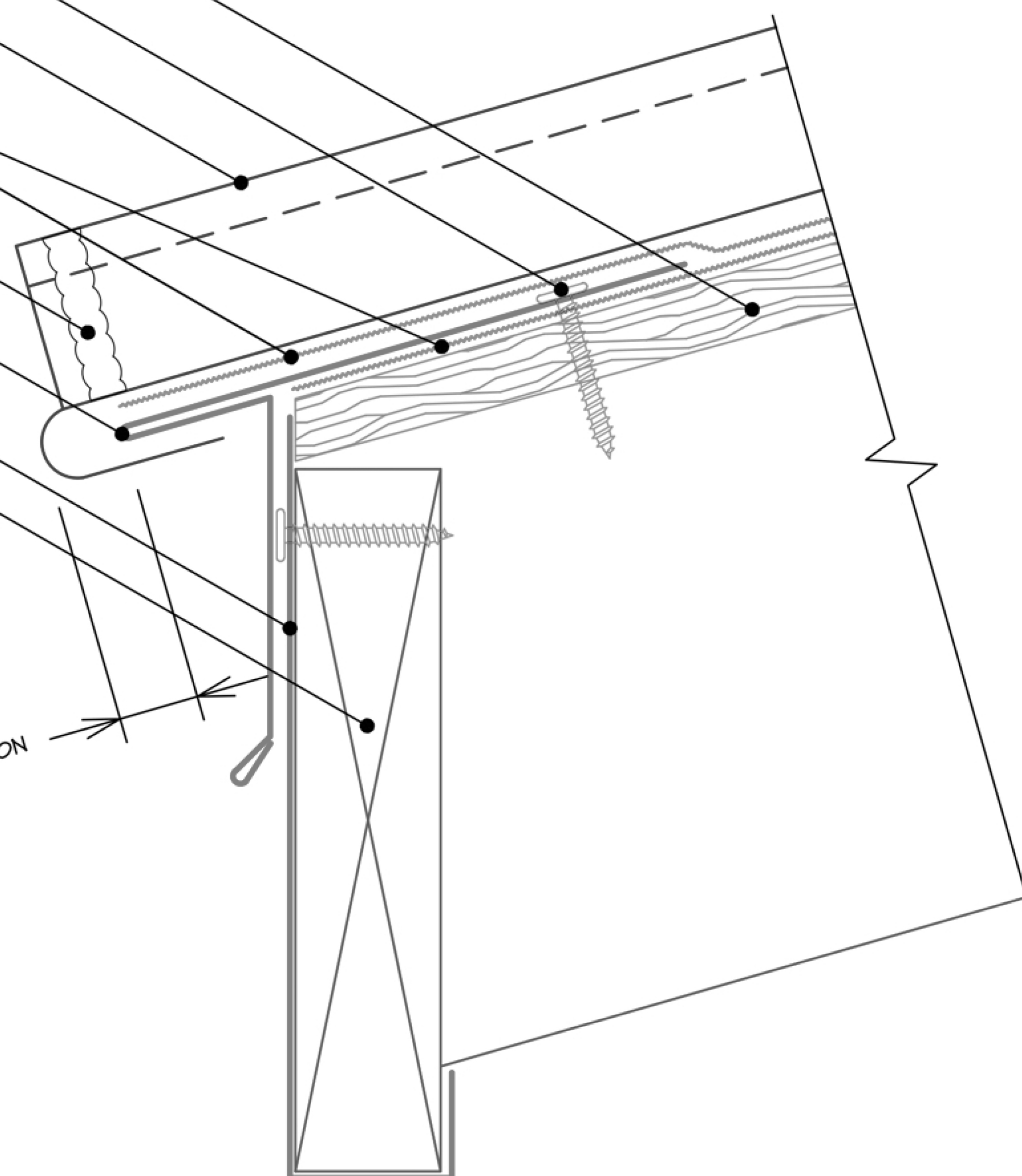
TRIM BOARDS,
BY OTHERS

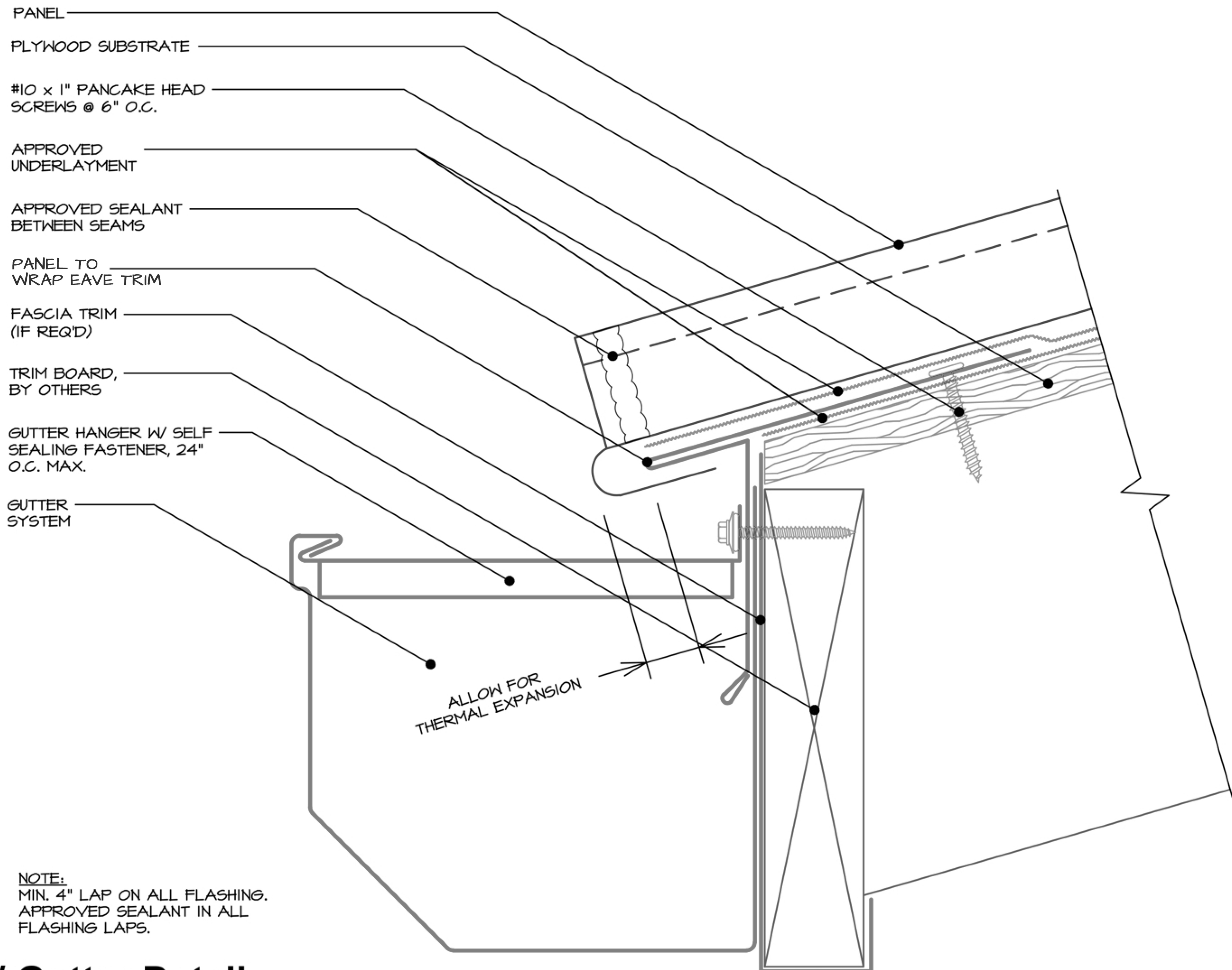
ALLOW FOR
THERMAL EXPANSION

NOTE:
MIN. 4" LAP ON ALL FLASHING.
APPROVED SEALANT IN ALL
FLASHING LAPS.

E1 - Eave Detail

NOT TO SCALE





- PANEL
- PLYWOOD SUBSTRATE
- #10 x 1" PANCAKE HEAD
SCREWS @ 6" O.C.
- APPROVED
UNDERLAYMENT
- APPROVED SEALANT
BETWEEN SEAMS
- PANEL TO
WRAP EAVE TRIM
- FASCIA TRIM
(IF REQ'D)
- TRIM BOARD,
BY OTHERS
- GUTTER HANGER W/ SELF
SEALING FASTENER, 24"
O.C. MAX.
- GUTTER
SYSTEM

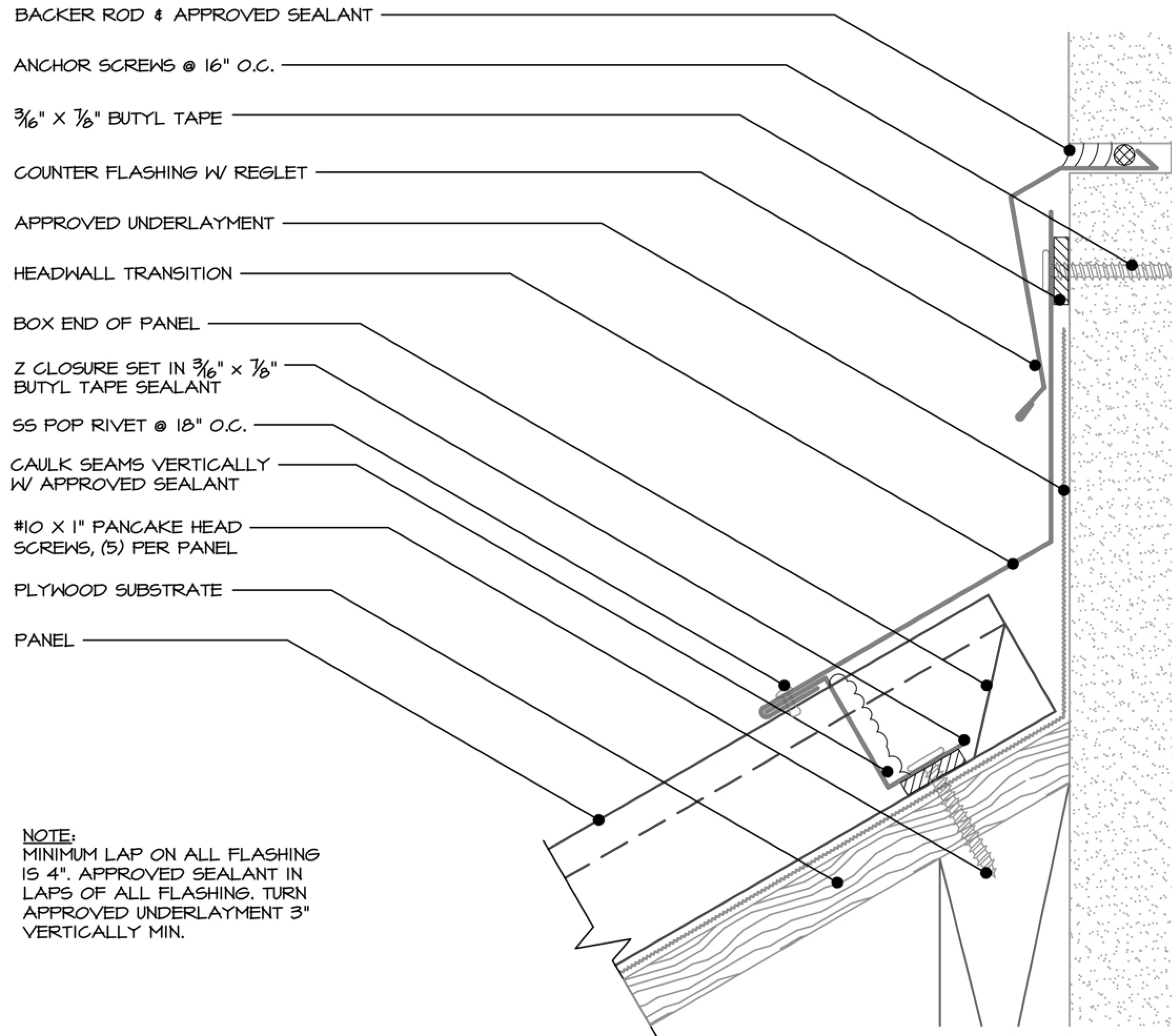
ALLOW FOR
THERMAL EXPANSION

NOTE:
MIN. 4" LAP ON ALL FLASHING.
APPROVED SEALANT IN ALL
FLASHING LAPS.

EG1 - Eave W/ Gutter Detail

NOT TO SCALE

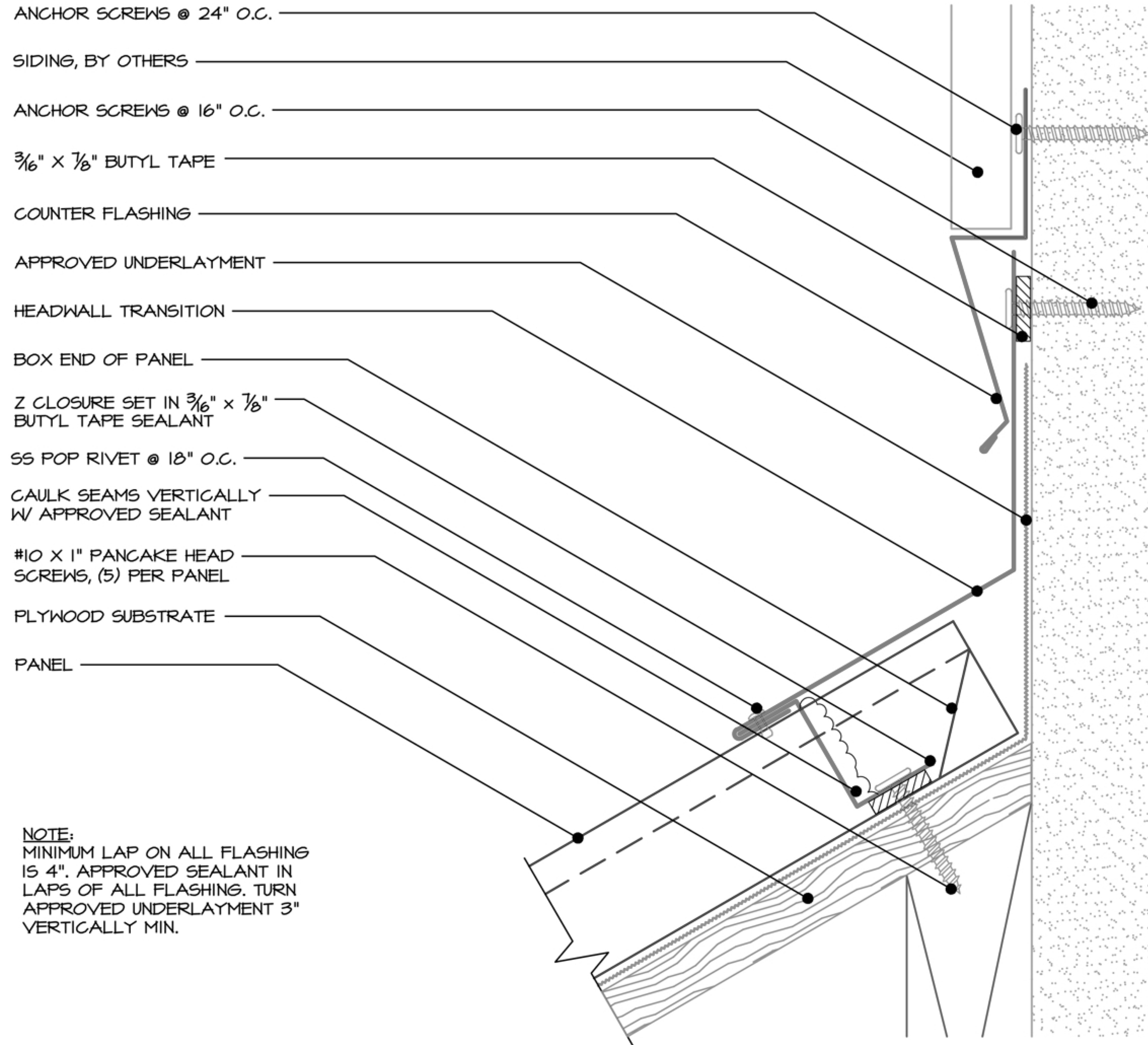
1" NAIL STRIP PANEL



HW1 - Headwall Detail

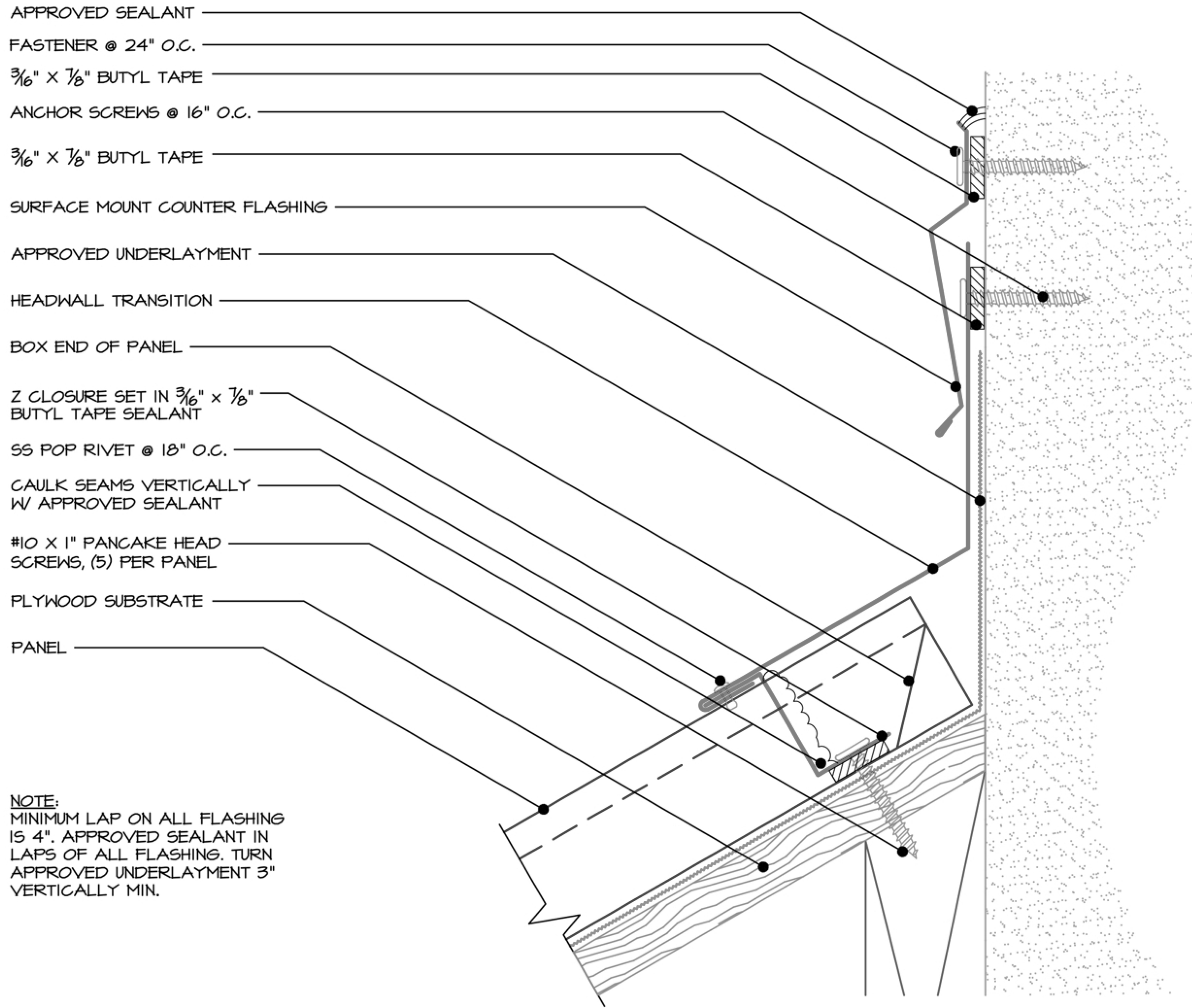
NOT TO SCALE

1" NAIL STRIP PANEL



HW2 - Headwall Detail

1" NAIL STRIP PANEL



APPROVED SEALANT

FASTENER @ 24" O.C.

3/16" x 1/8" BUTYL TAPE

ANCHOR SCREWS @ 16" O.C.

3/16" x 1/8" BUTYL TAPE

SURFACE MOUNT COUNTER FLASHING

APPROVED UNDERLAYMENT

HEADWALL TRANSITION

BOX END OF PANEL

Z CLOSURE SET IN 3/16" x 1/8" BUTYL TAPE SEALANT

SS POP RIVET @ 18" O.C.

CAULK SEAMS VERTICALLY W/ APPROVED SEALANT

#10 X 1" PANCAKE HEAD SCREWS, (5) PER PANEL

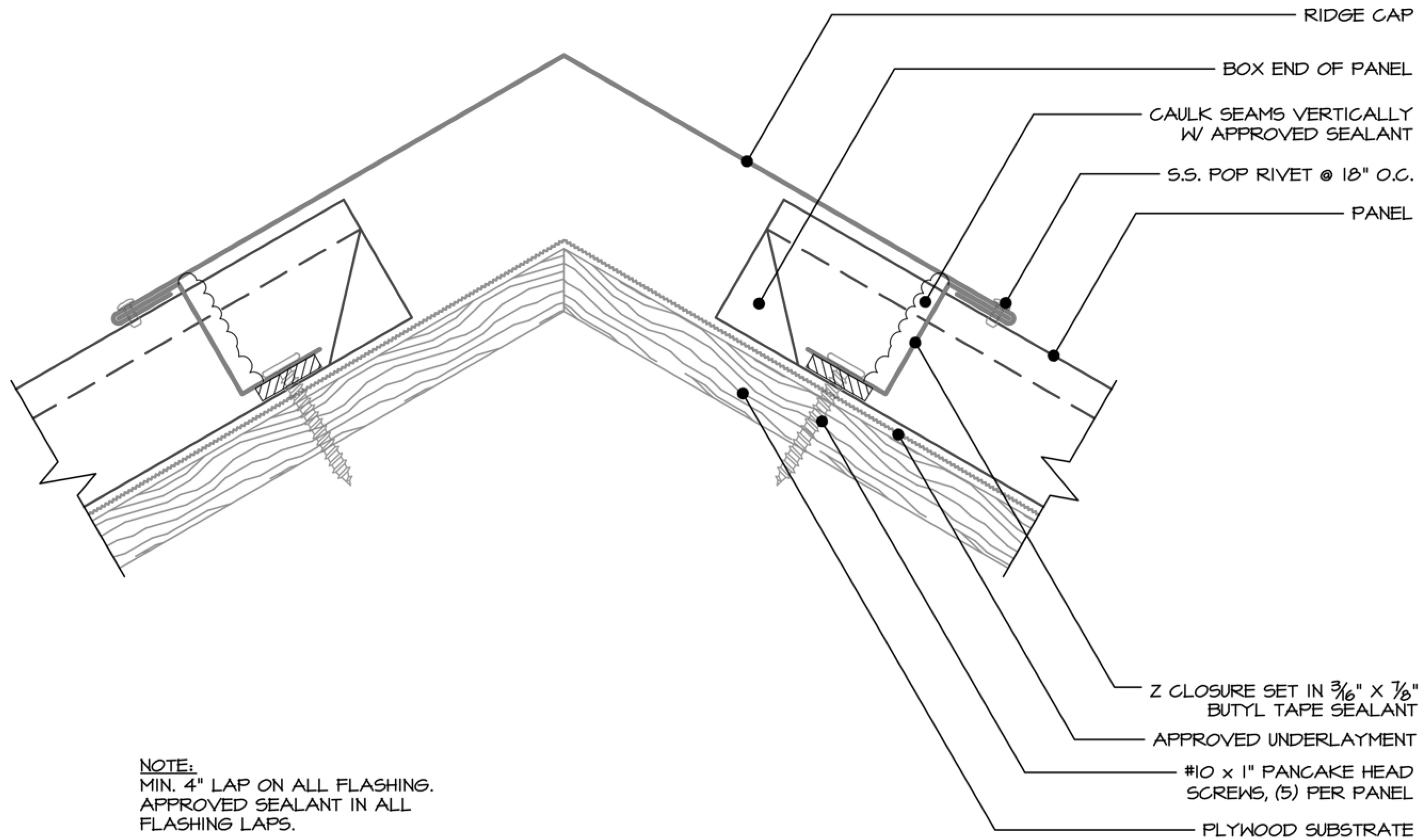
PLYWOOD SUBSTRATE

PANEL

NOTE:
MINIMUM LAP ON ALL FLASHING IS 4". APPROVED SEALANT IN LAPS OF ALL FLASHING. TURN APPROVED UNDERLAYMENT 3" VERTICALLY MIN.

HW3 - Headwall Detail

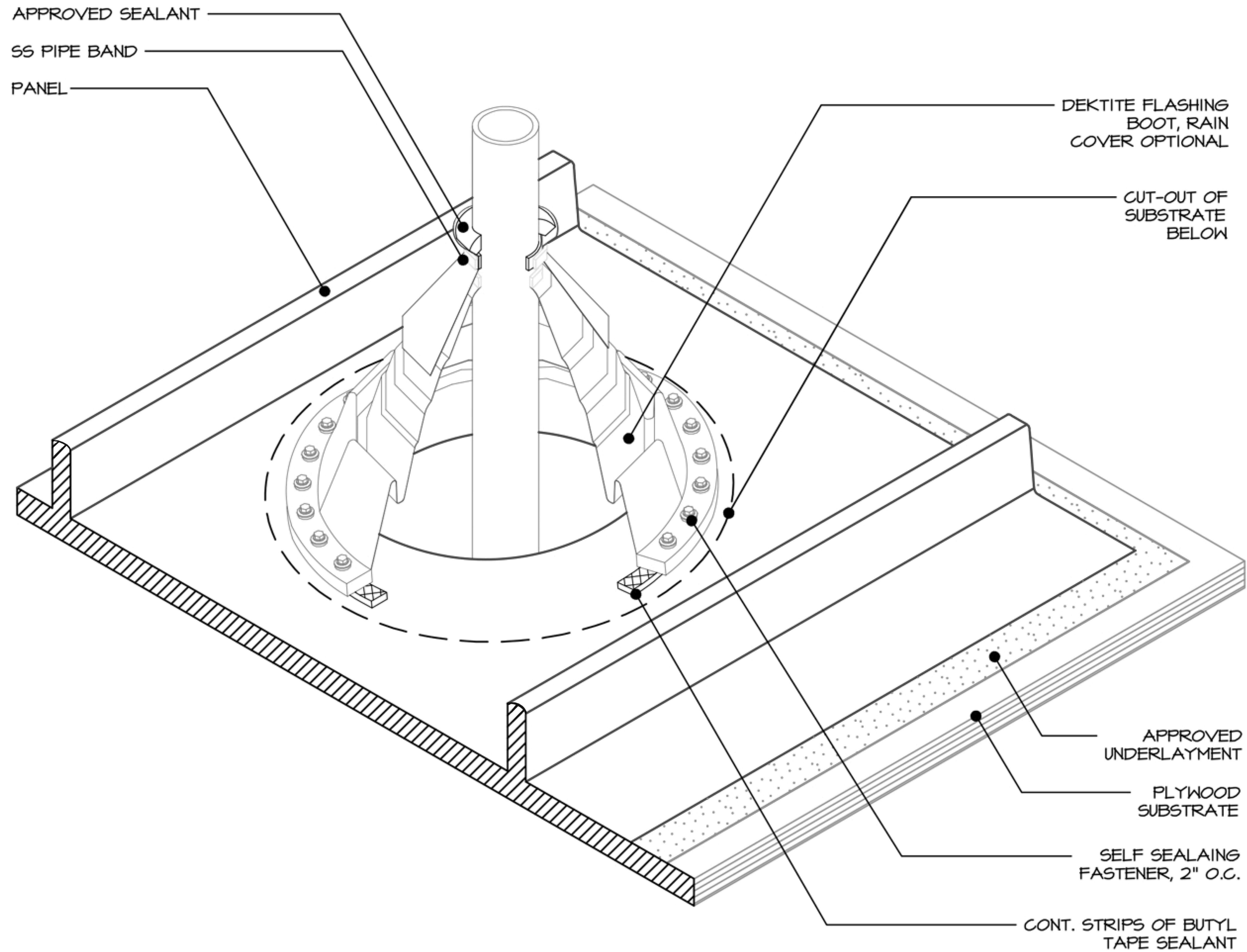
1" NAIL STRIP PANEL



NOTE:
MIN. 4" LAP ON ALL FLASHING.
APPROVED SEALANT IN ALL
FLASHING LAPS.

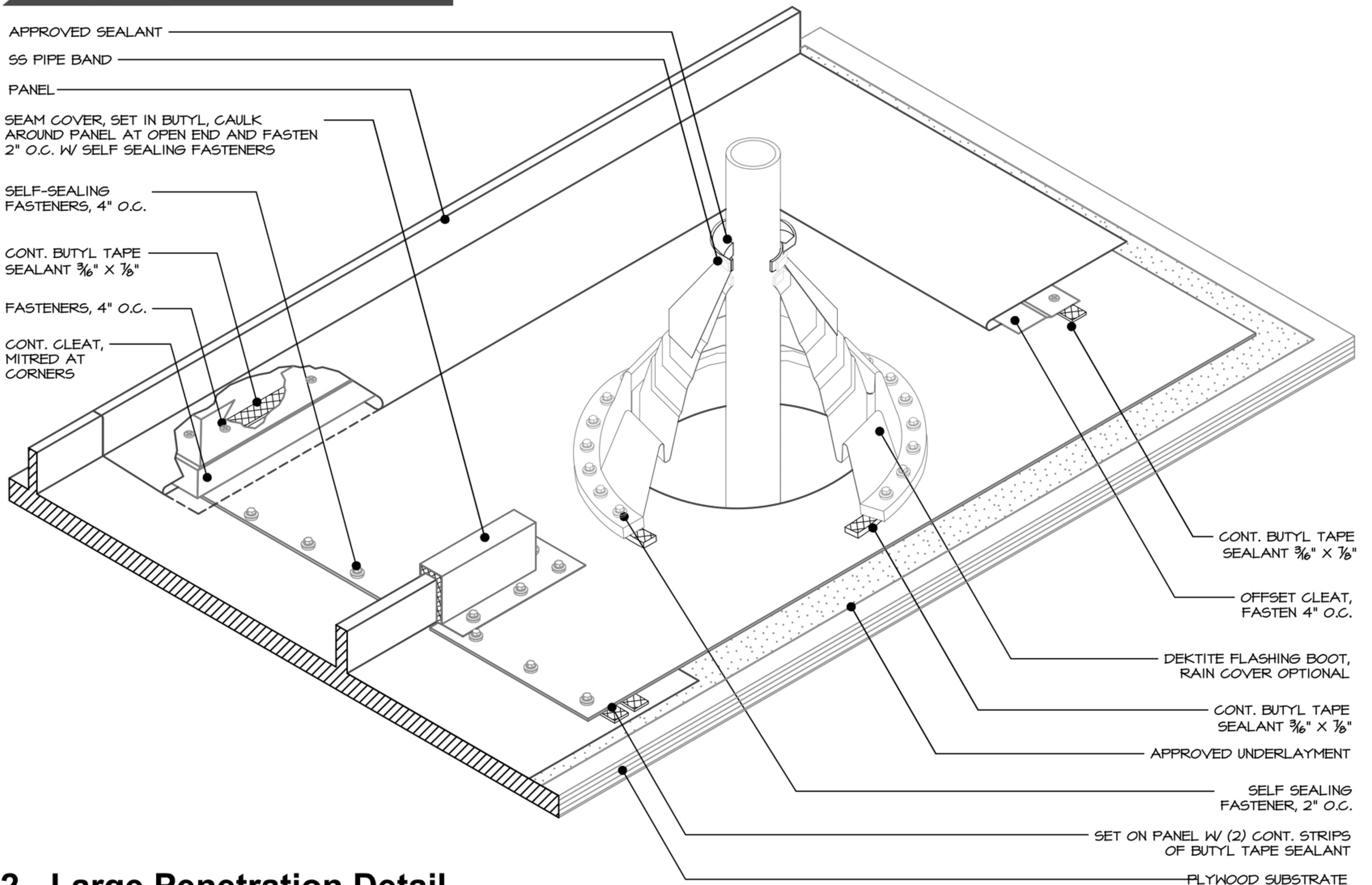
HR1 - Standard Hip / Ridge Detail

1" NAIL STRIP PANEL



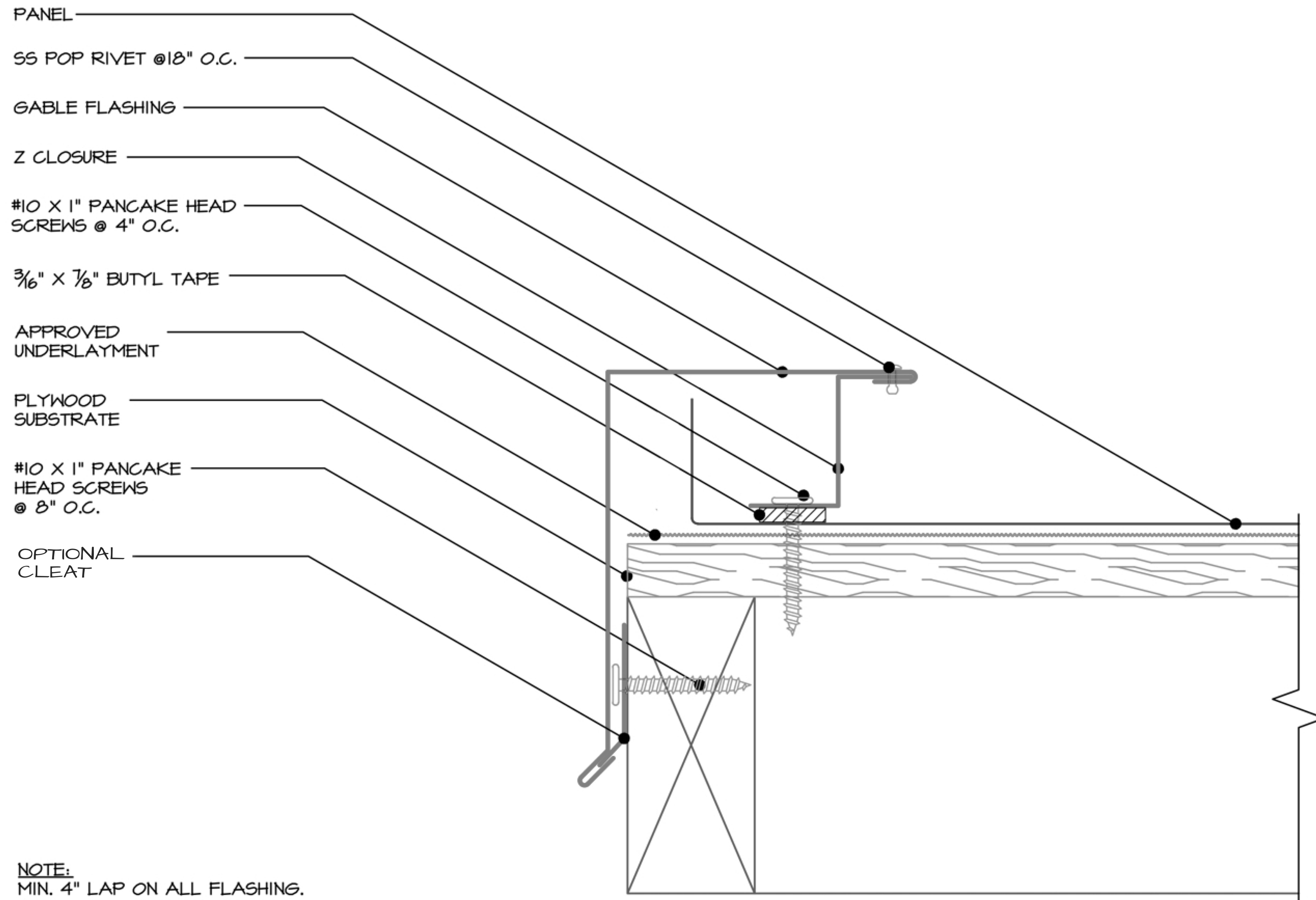
P1 - Penetration Detail

1" NAIL STRIP PANEL



P2 - Large Penetration Detail

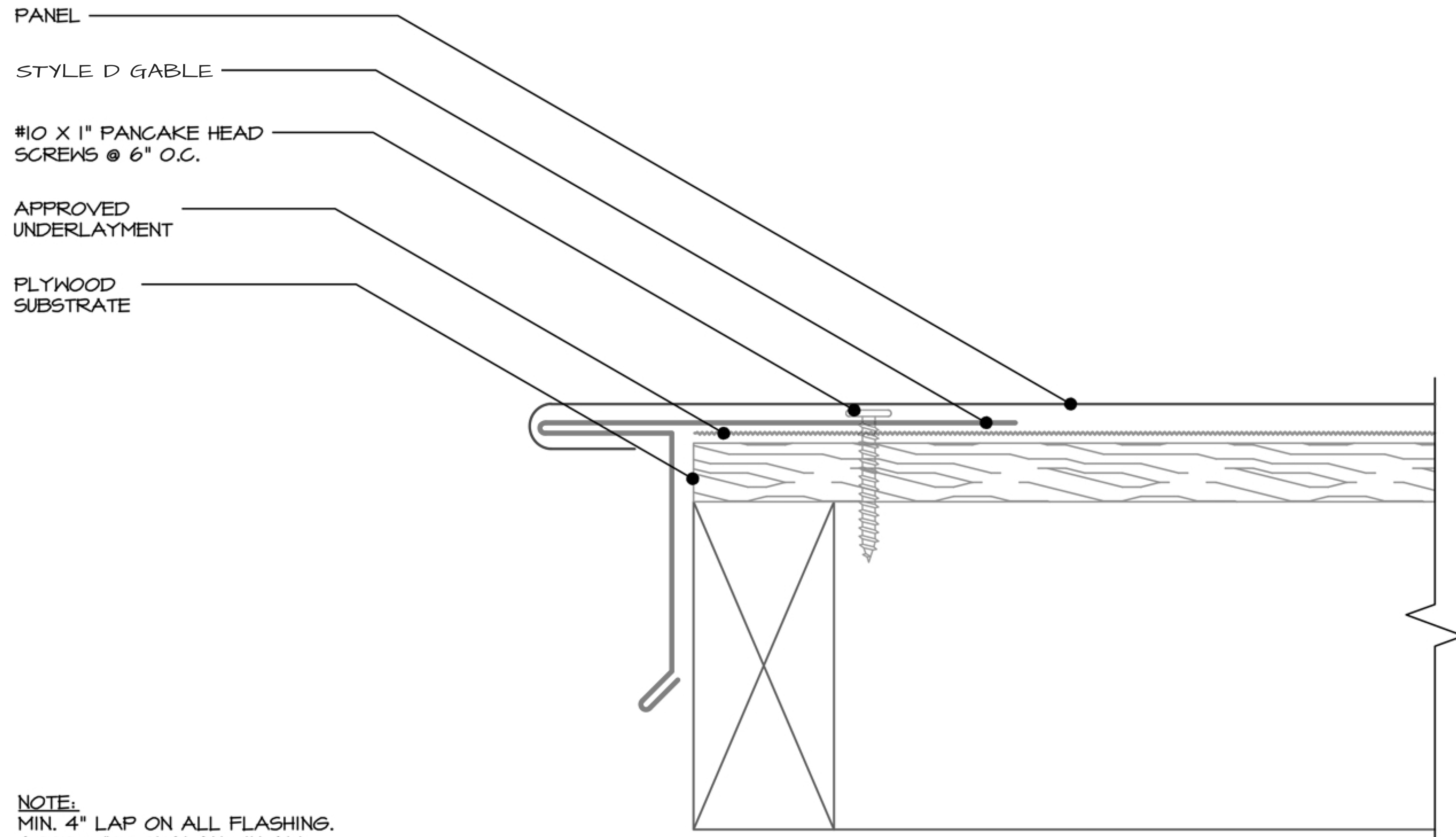
NOT TO SCALE



NOTE:
MIN. 4" LAP ON ALL FLASHING.
APPROVED SEALANT IN ALL
FLASHING LAPS.

RK1 - Rake / Gable Detail

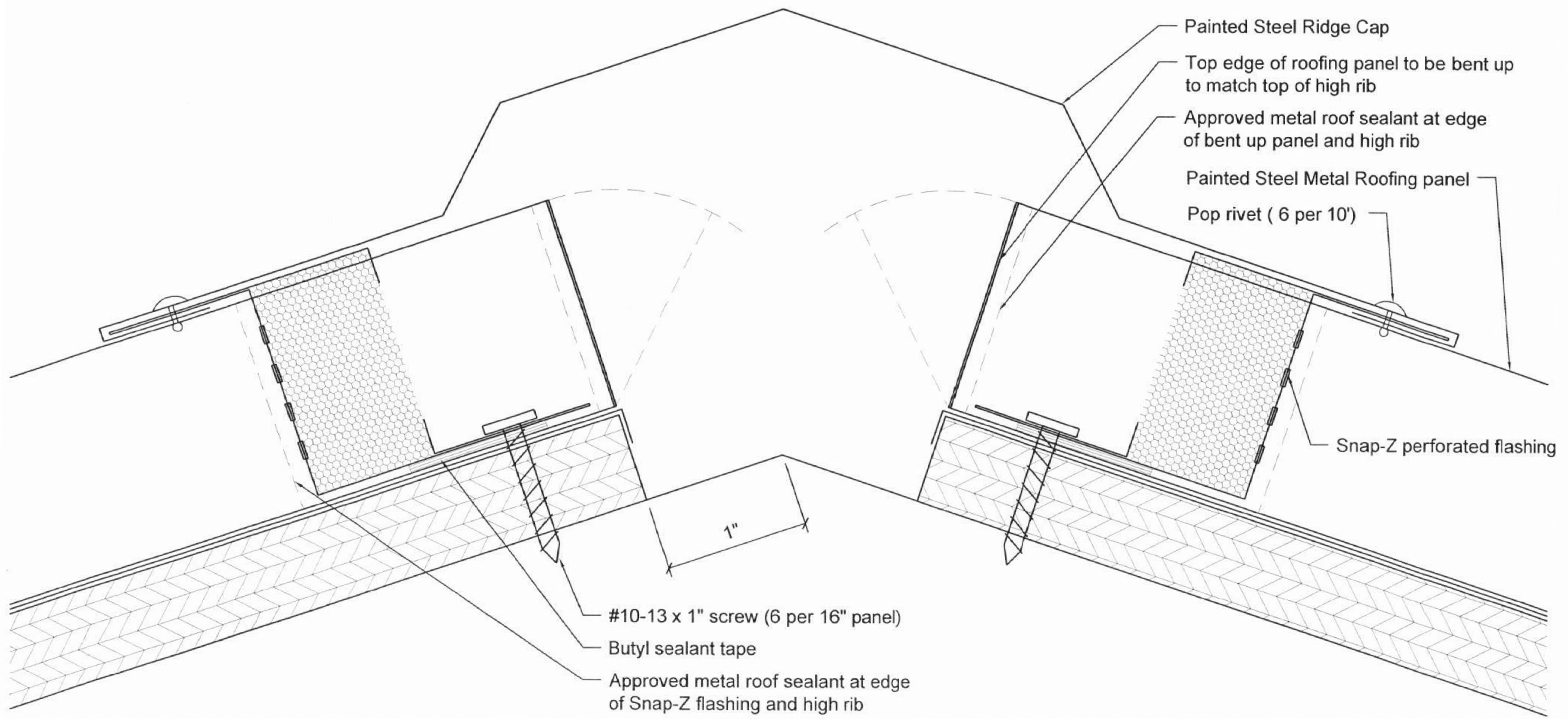
NOT TO SCALE



NOTE:
MIN. 4" LAP ON ALL FLASHING.
APPROVED SEALANT IN ALL
FLASHING LAPS.

RK2 - Rake / Gable Detail

1" NAIL STRIP PANEL



VR1 - Vented Ridge Detail

NOT TO SCALE

1" NAIL STRIP PANEL

BACKER ROD & APPROVED SEALANT

ANCHOR SCREWS @ 16" O.C.

$\frac{3}{16}$ " x $\frac{1}{8}$ " BUTYL TAPE

COUNTER FLASHING W/ REGLET

SIDEWALL TRIM

FIELD BEND PANEL

SS POP RIVET, 18" O.C.

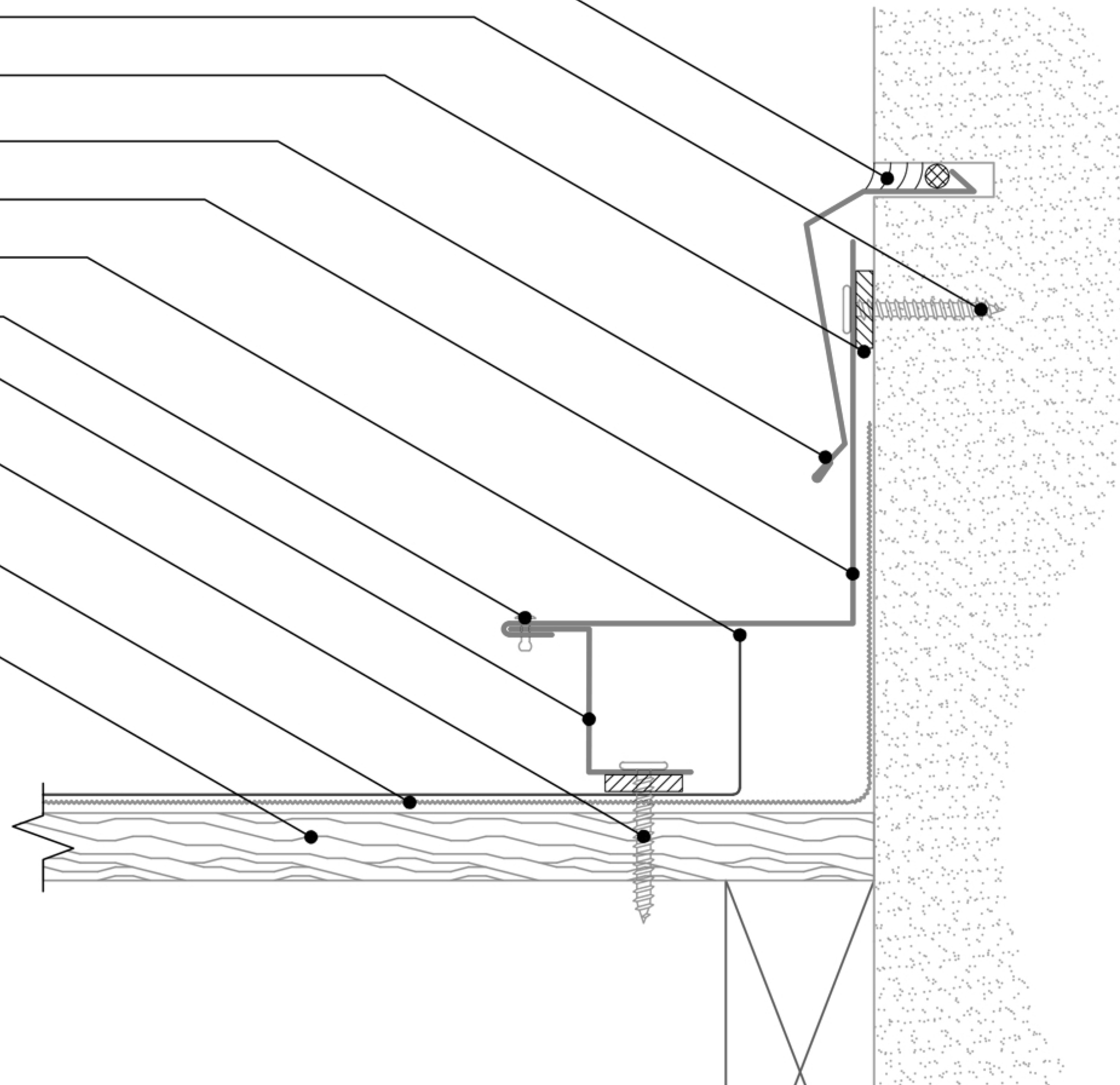
Z CLOSURE SET IN $\frac{3}{16}$ " x $\frac{1}{8}$ " BUTYL TAPE SEALANT

#10 x 1" PANCAKE HEAD SCREWS @ 4" O.C.

APPROVED UNDERLAYMENT

PLYWOOD SUBSTRATE

IE:
MINIMUM LAP ON ALL FLASHING 4". APPROVED SEALANT IN JOINTS OF ALL FLASHING. TURN APPROVED UNDERLAYMENT 3" MIN. VERTICALLY MIN.



SW1 - Sidewall Detail

ANCHOR SCREWS @ 24" O.C.

SIDING

ANCHOR SCREWS @ 16" O.C.

$\frac{3}{16}$ " x $\frac{7}{8}$ " BUTYL TAPE

COUNTER FLASHING

SIDEWALL TRIM

FIELD BEND PANEL

SS POP RIVET, 18" O.C.

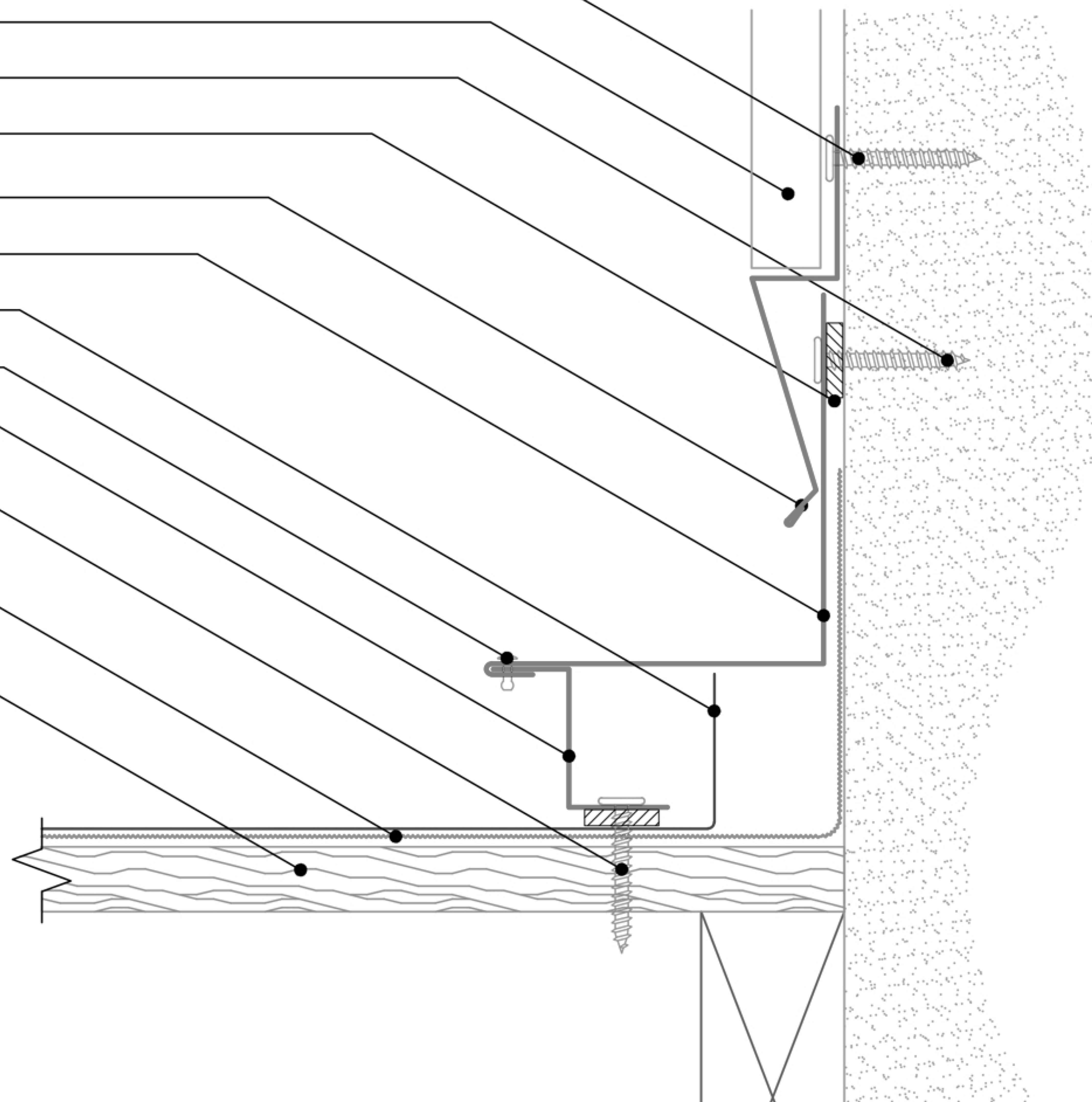
Z CLOSURE SET IN $\frac{3}{16}$ " x $\frac{7}{8}$ "
BUTYL TAPE SEALANT

#10 x 1" PANCAKE HEAD
SCREWS @ 4" O.C.

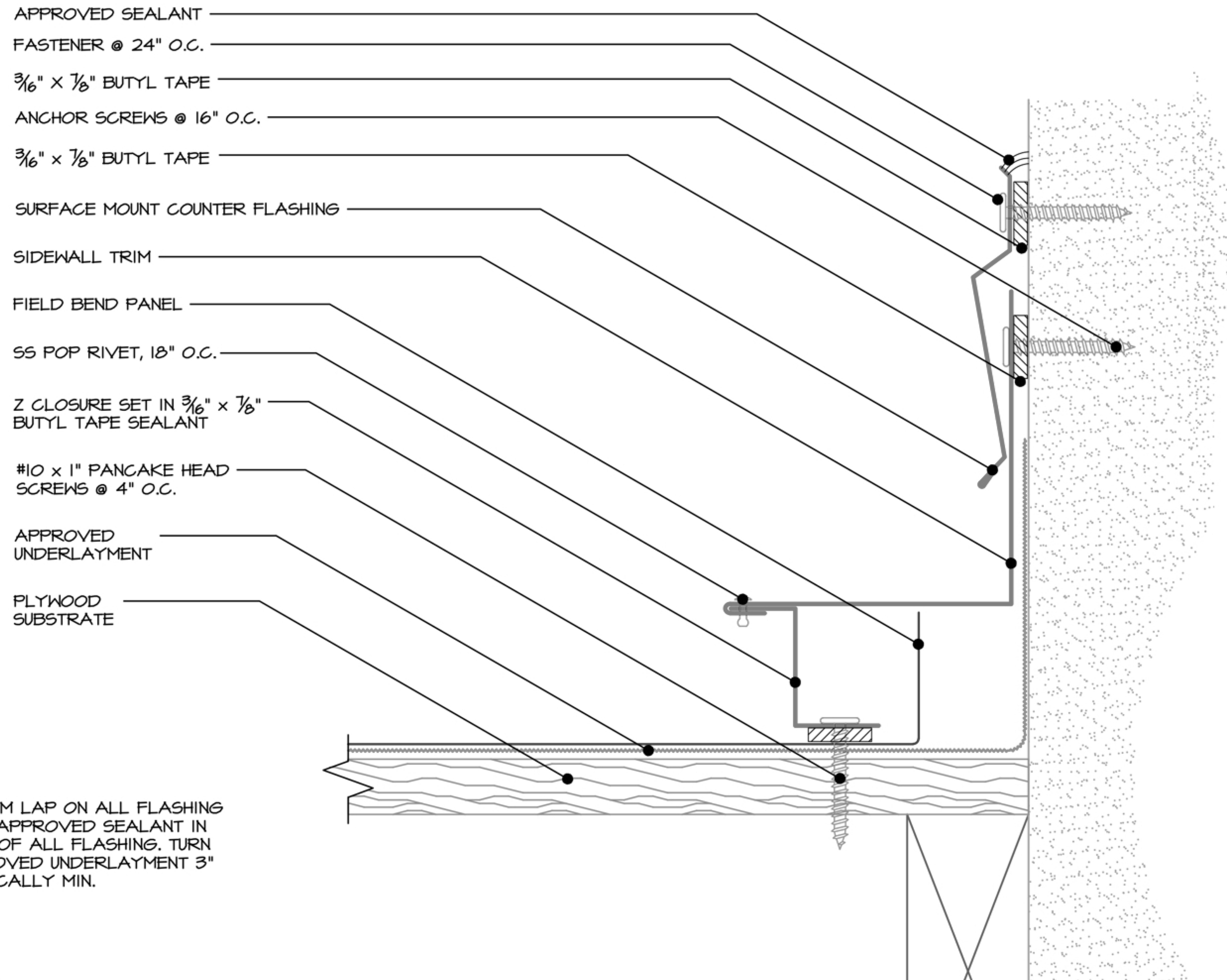
APPROVED
UNDERLAYMENT

PLYWOOD
SUBSTRATE

NOTE:
MINIMUM LAP ON ALL FLASHING
IS 4". APPROVED SEALANT IN
LAPS OF ALL FLASHING. TURN
APPROVED UNDERLAYMENT 3"
VERTICALLY MIN.

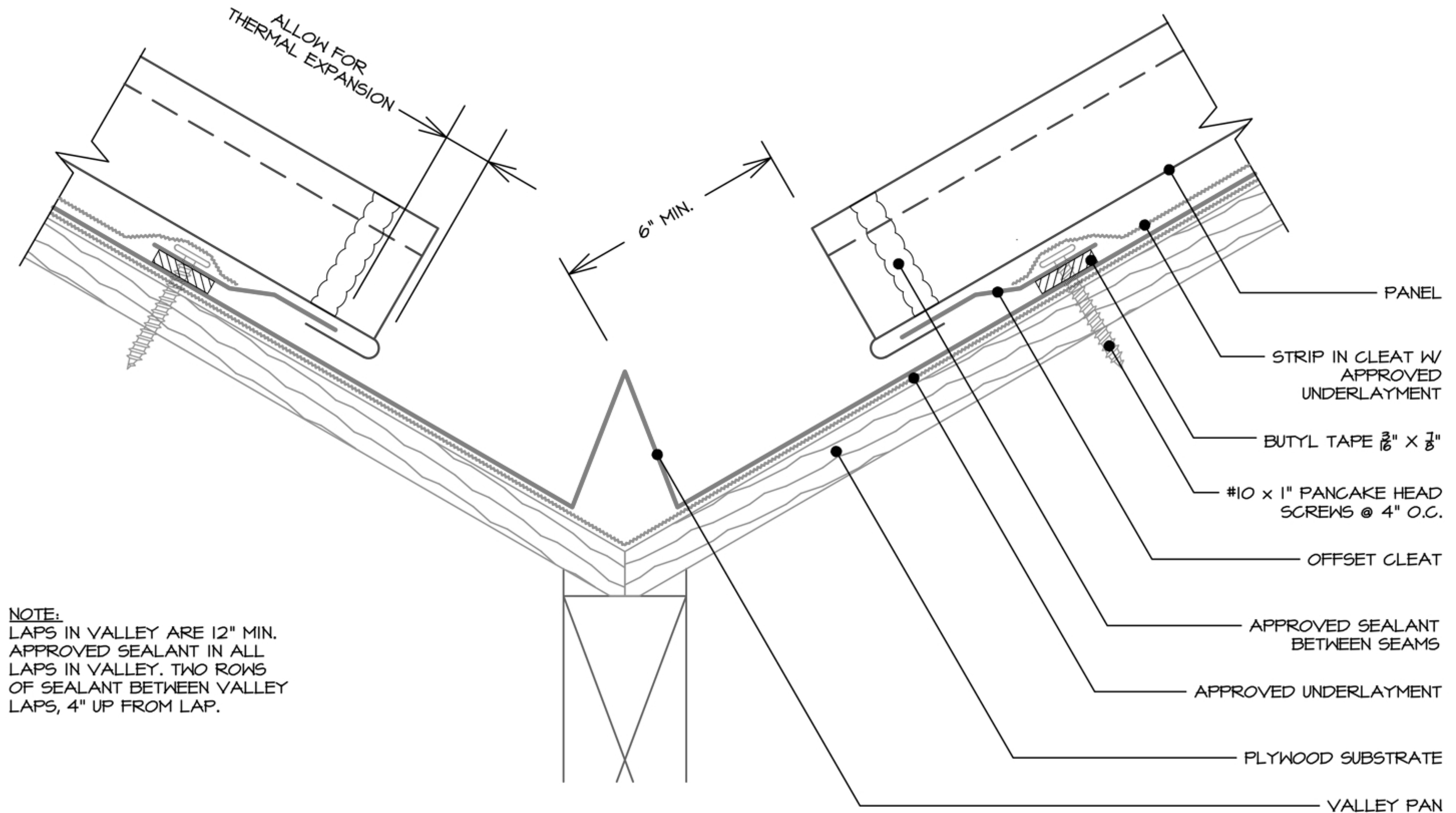


SW2 - Sidewall Detail



IE:
MINIMUM LAP ON ALL FLASHING
4". APPROVED SEALANT IN
JOINTS OF ALL FLASHING. TURN
APPROVED UNDERLAYMENT 3"
VERTICALLY MIN.

SW3 - Sidewall Detail



NOTE:
LAPS IN VALLEY ARE 12" MIN.
APPROVED SEALANT IN ALL
LAPS IN VALLEY. TWO ROWS
OF SEALANT BETWEEN VALLEY
LAPS, 4" UP FROM LAP.

V1 - Valley Detail