

Sections

TABLE OF CONTENTS

RAKE:

Exposed Fastener Roof System

R01 – Sheeted endwall.....	Page 1
R02 – Extension with “PBR” soffit.....	Page 2
R03 – Extension W/out soffit.....	Page 3
R04 – Peak box.....	Page 4
R05 – Extension with “PBU” soffit.....	Page 5
R06 – Masonry endwall	Page 6
R07 – Masonry endwall peak box	Page 7
R08 – Future endwall masonry	Page 8
R09 – Extension with “PBU” soffit.....	Page 9
R10 – Open endwall	Page 10

Trapezoidal Roof System

R11 – On module start detail – Fixed.....	Page 11
R12 – On module end detail – Fixed.....	Page 12
R13 – Off module start detail – Fixed.....	Page 13
R14 – Off module end detail – Fixed.....	Page 14
R15 – On module start detail – Floating	Page 15
R16 – On module end detail – Floating	Page 16
R17 – Off module start detail – Floating	Page 17
R18 – Off module end detail – Floating	Page 18

Vertical Leg 180° or 90° Roof System

R19 – On module start detail – Fixed.....	Page 19
R20 – On module end detail – Fixed.....	Page 20
R21 – Off module start detail – Fixed.....	Page 21
R22 – Off module end detail – Fixed.....	Page 22
R23 – On module start detail – Floating	Page 23
R24 – On module end detail – Floating	Page 24
R25 – Off module start detail – Floating	Page 25
R26 – Off module end detail – Floating	Page 26

EAVE:

Exposed Fastener Roof System

E01 – Gutter.....	Page 1
E02 – Simple eave	Page 2
E03 – Gutter with simple eave trim	Page 3
E04 – Roof overhang – open wall with gutter	Page 4
E05 – Roof overhang – open wall with eave.....	Page 5
E06 – Gutter stand-off	Page 6
E07 – High side eave closure	Page 7
E08 – Sculptured eave	Page 8
E09 – Gutter stand-off for future brick	Page 9
E10 – Gutter with masonry wall	Page 10
E11 – Open wall with gutter and downspout.....	Page 11
E12 – Open wall with gutter and downspout.....	Page 12
E13 – Open wall with gutter and “PBU” soffit.....	Page 13
E14 – Jamb brace	Page 14

Trapezoidal Roof System

E15 – Gutter – Fixed or floating	Page 15
E16 – Sculptured eave – Fixed or floating.....	Page 16
E17 – Simple eave – Fixed or floating.....	Page 17
E18 – High side eave closure – Fixed or floating.....	Page 18

Sections

TABLE OF CONTENTS

EAVE continued:

Vertical Leg 180° or 90° Roof System

E19 – Gutter – Fixed or floating	Page 19
E20 – Sculptured eave – Fixed or floating.....	Page 20
E21 – Simple eave – Fixed or floating.....	Page 21
E22 – High side eave closure – Fixed or floating.....	Page 22

Insulation Support Wire

E23 – Insulation Support Wire	Page 23
-------------------------------------	---------

RIDGE:

Exposed Fastener Roof System

RI01 – Ridge cap.....	Page 1
RI02 – Sculptured ridge/hip flashing.....	Page 2
RI03 – Flat ridge/hip flashing	Page 3
RI04 – Low profile vent (Cor-A-Vent) die-formed skirt.....	Page 5
RI05 – Low profile vent (Cor-A-Vent) flat skirt	Page 6
RI06 – Ridge vent 9"x10' die-formed skirt	Page 6
RI07 – Ridge vent 9"x10' flat skirt	Page 7
RI08 – Ridge vent 12"x10' die-formed skirt.....	Page 8
RI09 – Ridge vent 12"x10' flat skirt	Page 9

Trapezoidal Roof System

RI10 – Ridge	Page 10
RI11 – Hip	Page 11
RI12 – Low profile vent (Cor-A-Vent) – Low system	Page 12
RI13 – Low profile vent (Cor-A-Vent) – High system	Page 13
RI14 – Low profile vent (Vent Material)	Page 14
RI15 – Low profile vent (Perforated).....	Page 15
RI16 – Ridge vent 9"x10'	Page 16
RI17 – Ridge vent 12"x10'	Page 17

Vertical Leg 180° or 90° Roof System

RI18 – Ridge - Fixed or floating	Page 18
RI19 – Hip	Page 19
RI20 – Low profile vent (Cor-A-Vent) – Low system	Page 20
RI21 – Low profile vent (Cor-A-Vent) – High system	Page 21
RI22 – Low profile vent (Vent Material)	Page 22
RI23 – Low profile vent (Perforated).....	Page 23
RI24 – Ridge vent 9"x10'	Page 24
RI25 – Ridge vent 12"x10'	Page 25

ENDLAP:

Exposed Fastener Roof System

EL01 – Standard endlap	Page 1
------------------------------	--------

Trapezoidal Roof System

EL02 – Standard endlap	Page 2
EL03 – Mid Fixed condition.....	Page 3

Vertical Leg 180° or 90° Roof System

EL04 – Standard endlap	Page 4
EL05 – Mid Fixed condition.....	Page 5

Sections

TABLE OF CONTENTS

TIE-IN:

Exposed Fastener Roof System

TI01 – High side eave to sheeted wall.....	Page 1
TI02 – High side eave to open wall	Page 2
TI03 – Endwall to sheeted wall	Page 3
TI04 – Endwall to endwall – same eave height.....	Page 4
TI05 – High side eave to wall	Page 5
TI06 – High side eave to wall with soffit.....	Page 6
TI07 – Sidewall girt to exist. Bldg.	Page 7

Trapezoidal Roof System

TI08 – High side eave to sheeted wall.....	Page 8
TI09 – High side eave to brick wall.....	Page 9
TI10 – High side eave to block wall.....	Page 10

Vertical Leg 180° or 90° Roof System

TI11 – High side eave to sheeted wall.....	Page 11
TI12 – High side eave to brick wall.....	Page 12
TI13 – High side eave to block wall.....	Page 13

Wall

TI14 – Flashing at rafter to column connection.....	Page 14
---	---------

PARAPET:

Exposed Fastener Roof System

PR01 – Low sidewall	Page 1
PR02 – High sidewall.....	Page 2
PR03 – Endwall.....	Page 3

Trapezoidal Roof System

PR04 – Low Sidewall.....	Page 4
PR05 – High Sidewall.....	Page 5
PR06 – Endwall - Fixed	Page 6
PR07 – Endwall - Floating	Page 7

Vertical Leg 180° or 90° Roof System

PR08 – Low sidewall	Page 8
PR09 – High sidewall.....	Page 9
PR10 – Endwall - 180° Fixed	Page 10
PR11 – Endwall - 180° Floating	Page 11
PR12 – Endwall - 90° Fixed	Page 12
PR13 – Endwall - 90° Floating	Page 13

CORNER:

C01 – Outside “PBR” panel	Page 1
C02 – Inside “PBR” panel	Page 2
C03 – Outside “A” panel	Page 3
C04 – Inside “A” panel.....	Page 4
C05 – Outside “PBU” panel	Page 5
C06 – Inside “PBU” panel	Page 6
C07 – Masonry outside “PBR” panel.....	Page 7
C08 – Outside “Rev U” panel.....	Page 8
C09 – Inside “Rev U” panel.....	Page 9

Sections

TABLE OF CONTENTS

FRAMED OPENING:

FO01 – Head & jamb	Page 1
FO02 – 3070 Head & jamb	Page 2
FO03 – Angle / head & jamb.....	Page 3
FO04 – Sill	Page 4
FO05 – Angle sill	Page 5
FO06 – Channel Cover.....	Page 6
FO07 – Head & Jamb (Rev. PBU)	Page 7
FO12 – Channel Cover (Rev. PBU)	Page 8

BASE:

B01 – Angle attachment	Page 1
B02 – Channel attachment	Page 2
B03 – Base girt condition.....	Page 3
B04 – Angle attachment with base trim	Page 4
B05 – Angle attachment with base trim – no notch.....	Page 5
B06 – Masonry angle attachment.....	Page 6
B07 – Insulation Support Wire	Page 7

SCREW SPACING:

SSP01 – Roof “PBR” panel.....	Page 1
SSP02 – Roof “PBR” panel (UL90)	Page 2
SSP03 – Wall “PBR” panel	Page 3
SSP04 – Wall “PBA” panel	Page 4
SSP05 – Wall “PBU” panel	Page 5
SSP06 – Wall “REV PBU” panel	Page 6
SSP07 – Roof “PBU” panel.....	Page 7

LINER:

L01 – Base	Page 1
L02 – Cap.....	Page 2
L03 – Termination (flush girts)	Page 3
L04 – Termination (bypass girts).....	Page 4
L05 – Jamb @ overhead door.....	Page 5
L06 – Jamb @ overhead door (full height liner).....	Page 6
L07 – Head @ overhead door (full height liner)	Page 7
L08 – Head @ personnel door	Page 8
L09 – Eave (full height liner)	Page 9
L10 – Rake (full height liner)	Page 10
L11 – Inside corner.....	Page 11

PARTITION:

P01 – Transverse	Page 1
P02 – Longitudinal.....	Page 2
P03 – Corner.....	Page 3

LIGHT PANEL:

LP01 – Roof	
LP02 – Sidewall R panel.....	Page 1
LP03 – Endwall R panel	Page 2
LP04 – Sidewall U panel.....	Page 3

Sections

TABLE OF CONTENTS

WALL:

W01 – Open wall.....	Page 1
W02 – Briack wainscote.....	Page 2

STRAPPING:

S01 – PBR gable roof	Page 1
S02 – PBR single slope	Page 2
S03 – PBR lean-to	Page 3
S04 – SSR gable roof	Page 4
S05 – SSR single slope	Page 5
S06 – SSR lean-to	Page 6
S07 – SSR gable roof (insul-banding system).....	Page 7
S08 – Endwall	Page 8
S09 – Sidewall	Page 9
S10 – Endwall (base girt)	Page 10
S11 – Sidewall (base girt)	Page 11
S12 – Endwall (partial wall).....	Page 12
S13 – Sidewall (partial wall).....	Page 13
S14 – Endwall (partial wall).....	Page 14
S15 – Sidewall (partial wall).....	Page 15
S16 – SSR gable roof (liner system).....	Page 16

Sections

REVISION SHEET

C08 – 8/20/07 Added section

C09 – 8/20/07 Added section

B02 – 12/07/07 Changed base channel to base cee

L01 – 12/07/07 Changed base channel to base cee

E13 – 12/28/07 Added section

B06 – 2/15/08 Added section

FO06 – 4/18/08 Added section

LP01 – 4/18/08 Added note #2

LP02 – 4/18/08 Added (1) more grommet to lap

LP03 – 4/18/08 Added (1) more grommet to lap

LP04 – 4/18/08 Added (1) more grommet to lap

TI01 – 11/24/08 Changed wall sheet to bottom sheet angle screw to 1" tek & T28 profile

TI02 – 11/24/08 Changed PBR closure to R closure & T28 profile

TI03 – 11/24/08 Changed wall sheet to bottom sheet angle screw to 1" tek 12" O.C.

TI05 – 11/24/08 Changed PBR closure to R closure

TI06 – 11/24/08 Changed wall sheet to bottom sheet angle screw to 1" tek & T28 profile

TI07 – 11/24/08 Changed 1 3/4" dimension to 2 1/4"

RI01 – 11/24/08 Added Section

RI02 – 11/24/08 Added Section

RI03 – 11/24/08 Added Section

RI04 – 11/24/08 Added Section

RI05 – 11/24/08 Added Section

RI06 – 11/24/08 Added Section

R01 – 1/14/09 Changed rake angle to purlin attachment tek from 3/4" to 1"

R04 – 1/14/09 Changed rake angle to purlin attachment tek from 3/4" to 1"

R08 – 1/14/09 Changed rake angle to purlin attachment tek from 3/4" to 1"

B01 – 1/14/09 Changed nail-in from 1 1/4" to 1"

B02 – 1/14/09 Changed nail-in from 1 1/4" to 1"

B04 – 1/14/09 Changed nail-in from 1 1/4" to 1"

B05 – 1/14/09 Changed nail-in from 1 1/4" to 1"

B06 – 1/14/09 Changed nail-in from 1 1/4" to 1"

L01 – 1/14/09 Changed nail-in from 1 1/4" to 1"

S04 – 1/14/09 Changed nail-in from 1 1/4" to 1", changed rake angle to purlin attachment tek from 3/4" to 1"

S05 – 1/14/09 Changed nail-in from 1 1/4" to 1"

S06 – 1/14/09 Changed nail-in from 1 1/4" to 1", changed rake angle to purlin attachment tek from 3/4" to 1"

S07 – 1/14/09 Changed angle mark from A7 to A5

S08 – 1/14/09 Changed rake angle to purlin attachment tek from 3/4" to 1", changed angle mark from A7 to A5

S09 – 1/14/09 Changed angle mark from A7 to A5

S10 – 1/14/09 Changed rake angle to purlin attachment tek from 3/4" to 1", changed angle mark from A7 to A5

S11 – 1/14/09 Changed angle mark from A7 to A5

— – 6/15/09 Changed fastener call out on all sections and added SSR sections

TI14 – 12/09/09 Added Section

Ridge – 2/4/10 Added Die-Formed skirts sections

Sections

REVISION SHEET

Wall – 2/4/10 Added wall sections

E23 – 12/19/11 – Added Section
B07 – 12/19/11 – Added Section

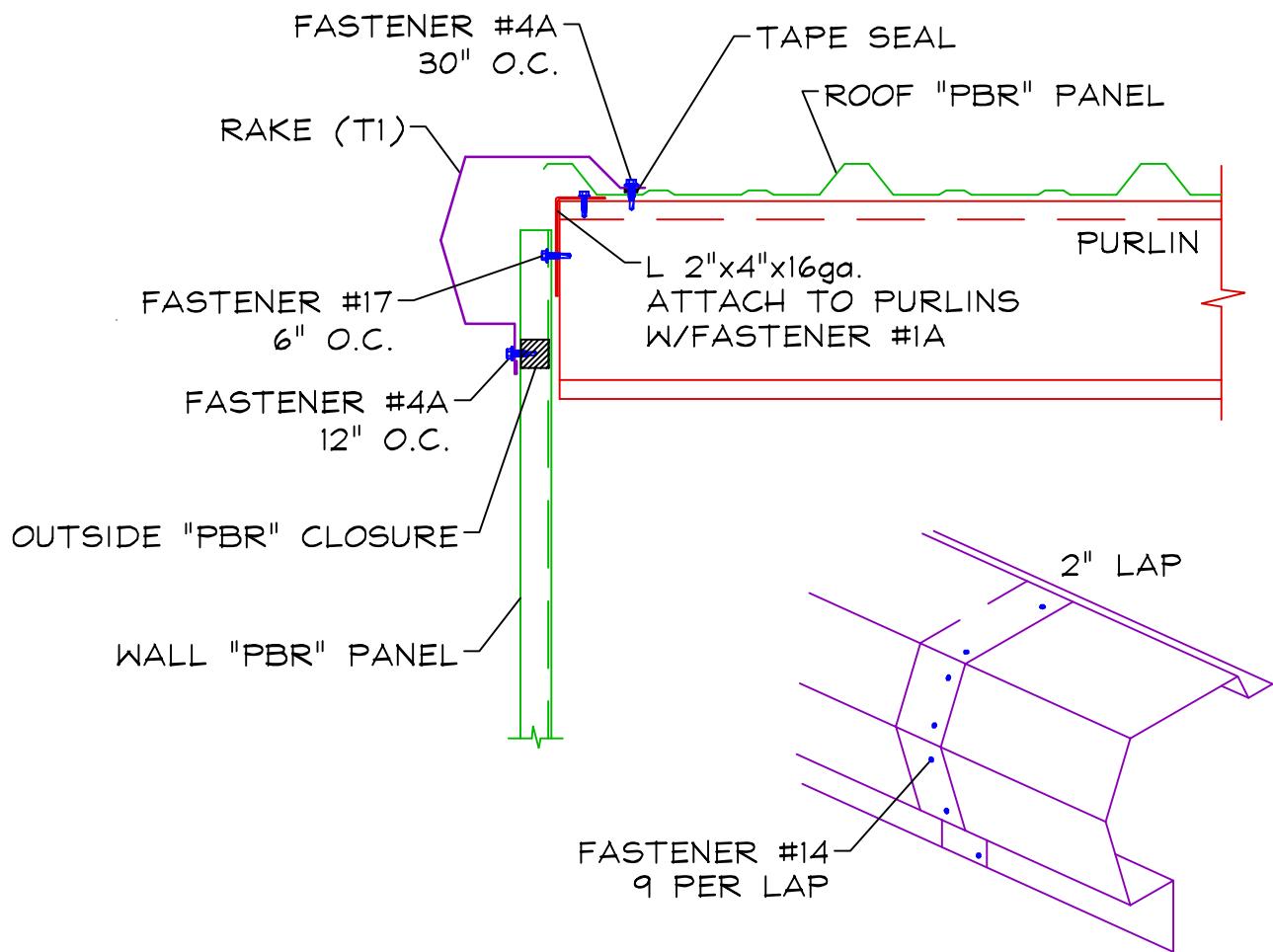
TI01 – 12/21/11 – Changed to Rubber Closure
TI02 – 12/21/11 – Changed to Rubber Closure
TI05 – 12/21/11 – Changed to Rubber Closure
TI06 – 12/21/11 – Changed to Rubber Closure
PR02 – 12/21/11 – Changed to Rubber Closure
E07 – 12/21/11 – Changed to Rubber Closure
RI02 – 12/21/11 – Changed to Rubber Closure
RI03 – 12/21/11 – Changed to Rubber Closure
RI05 – 12/21/11 – Changed to Rubber Closure
RI07 – 12/21/11 – Changed to Rubber Closure
RI09 – 12/21/11 – Changed to Rubber Closure

R05 – 8/14/15 – Changed T58 to T49

Sections

RAKE

R01 - SHEETED ENDWALL



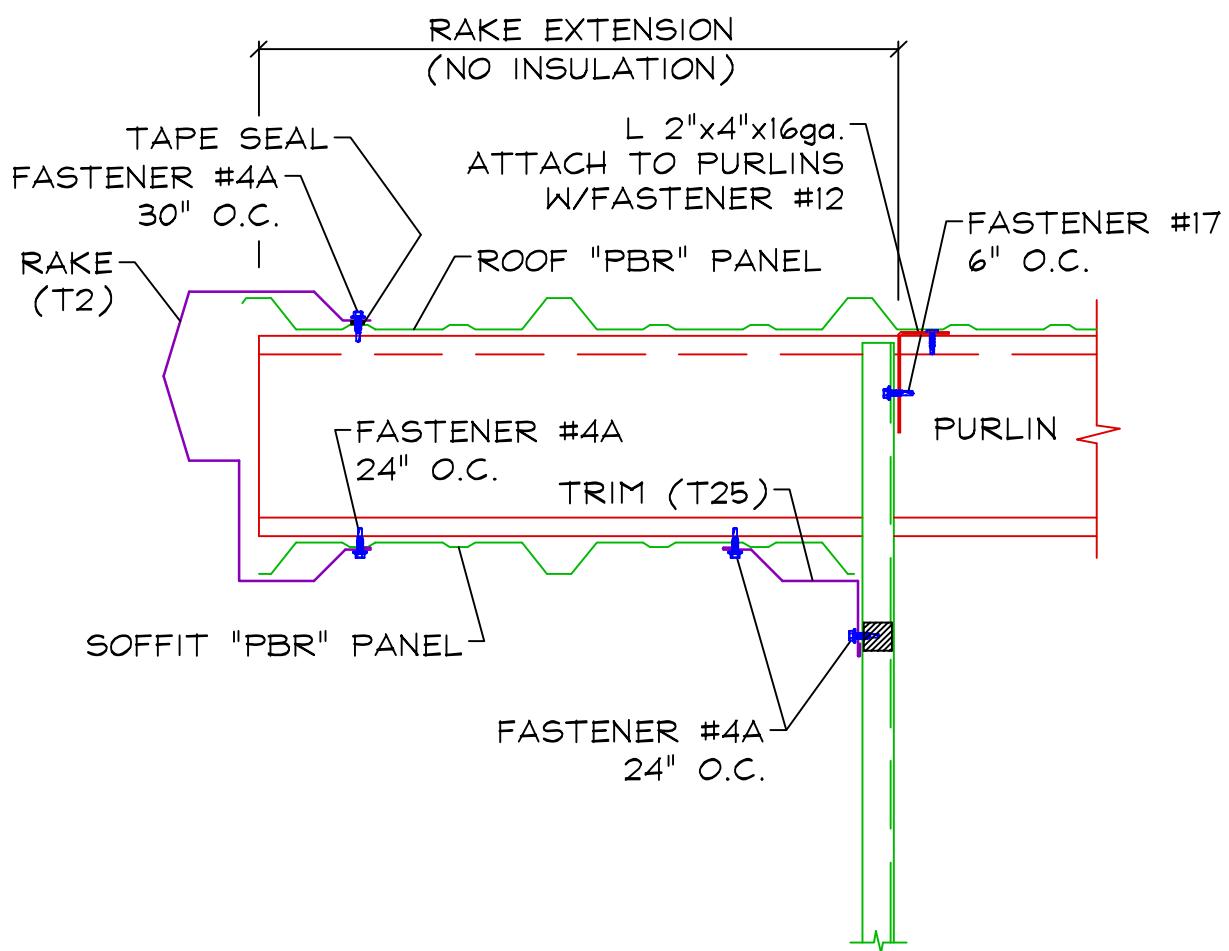
NOTES:

- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) INSTALL TAPE SEAL TO BOTTOM SIDE OF RAKE TRIM LEG CONTINUOUS.

Sections

RAKE

R02 - EXTENSION WITH "PBR" SOFFIT



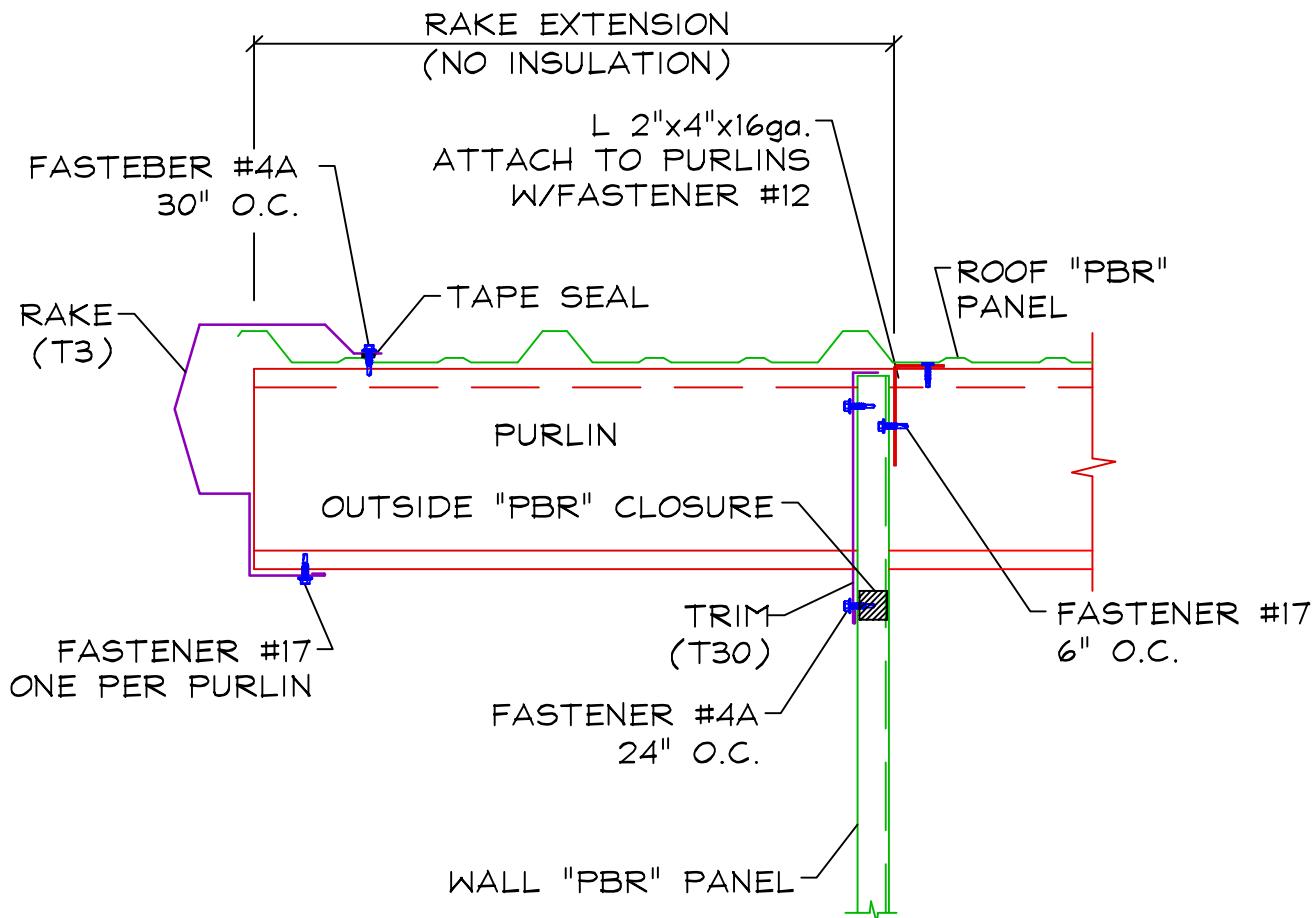
NOTES:

- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) INSTALL TAPE SEAL TO BOTTOM SIDE OF RAKE TRIM LEG CONTINUOUS.

Sections

RAKE

R03 - EXTENSION W/OUT SOFFIT



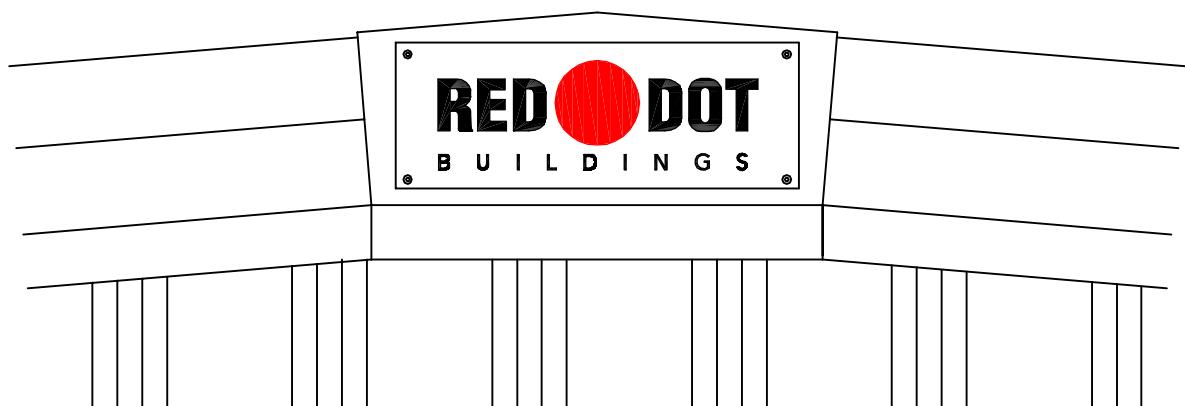
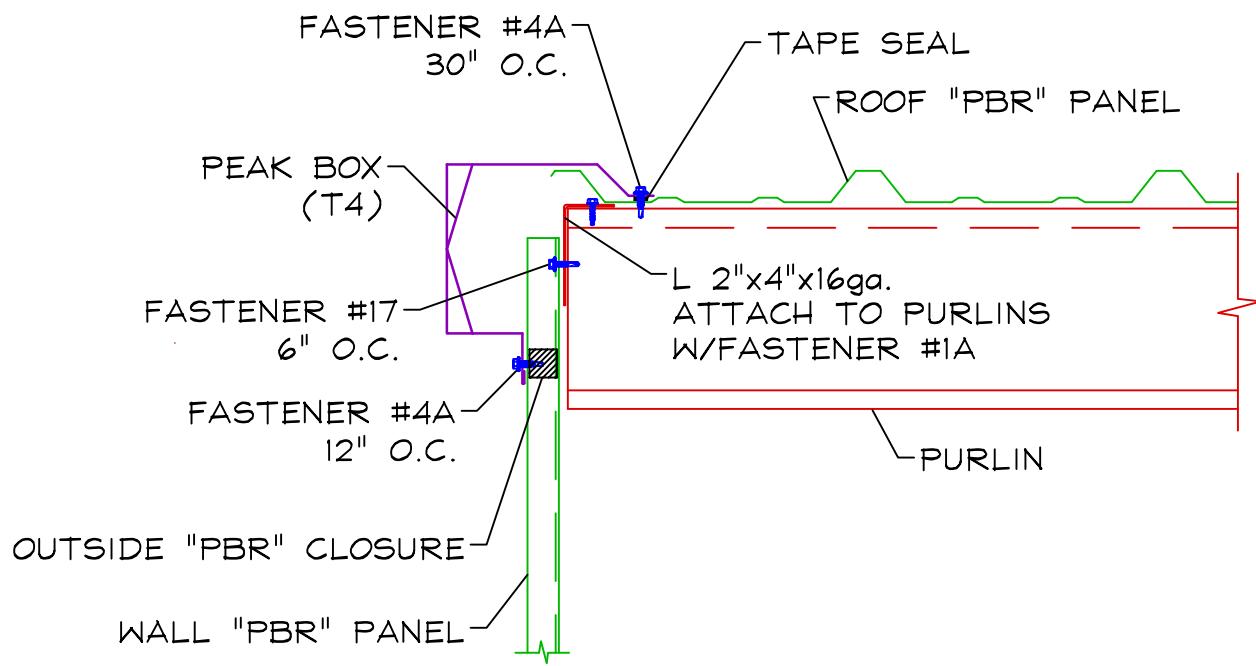
NOTES:

- 1) SHEETING ANGLE MUST BE NOTCHED AROUND PURLINS.
- 2) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 3) INSTALL TAPE SEAL TO BOTTOM SIDE OF RAKE TRIM LEG CONTINUOUS.

Sections

RAKE

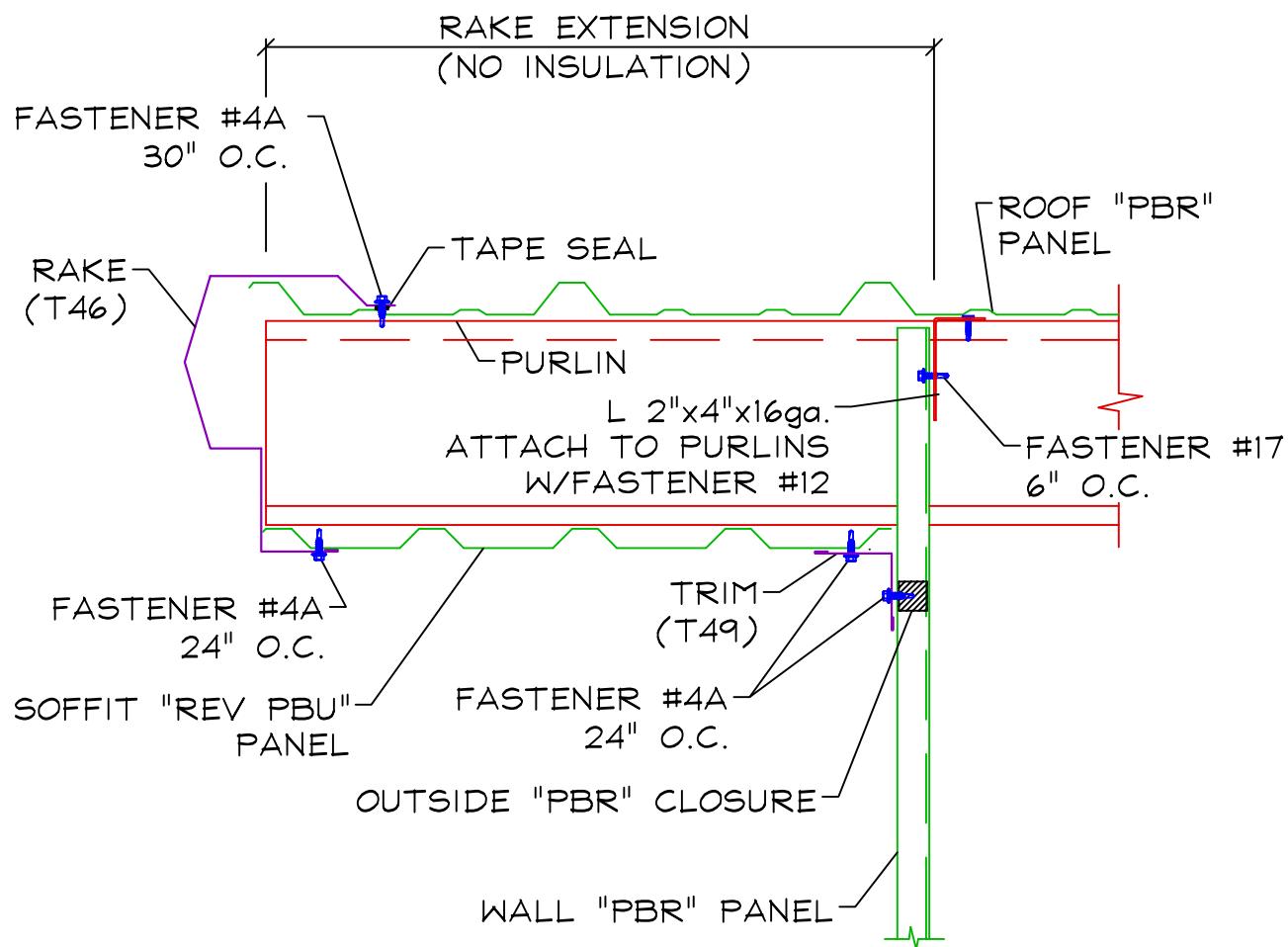
[R04 - PEAK BOX](#)



Sections

RAKE

R05 - EXTENSION WITH "Rev. PBU" SOFFIT



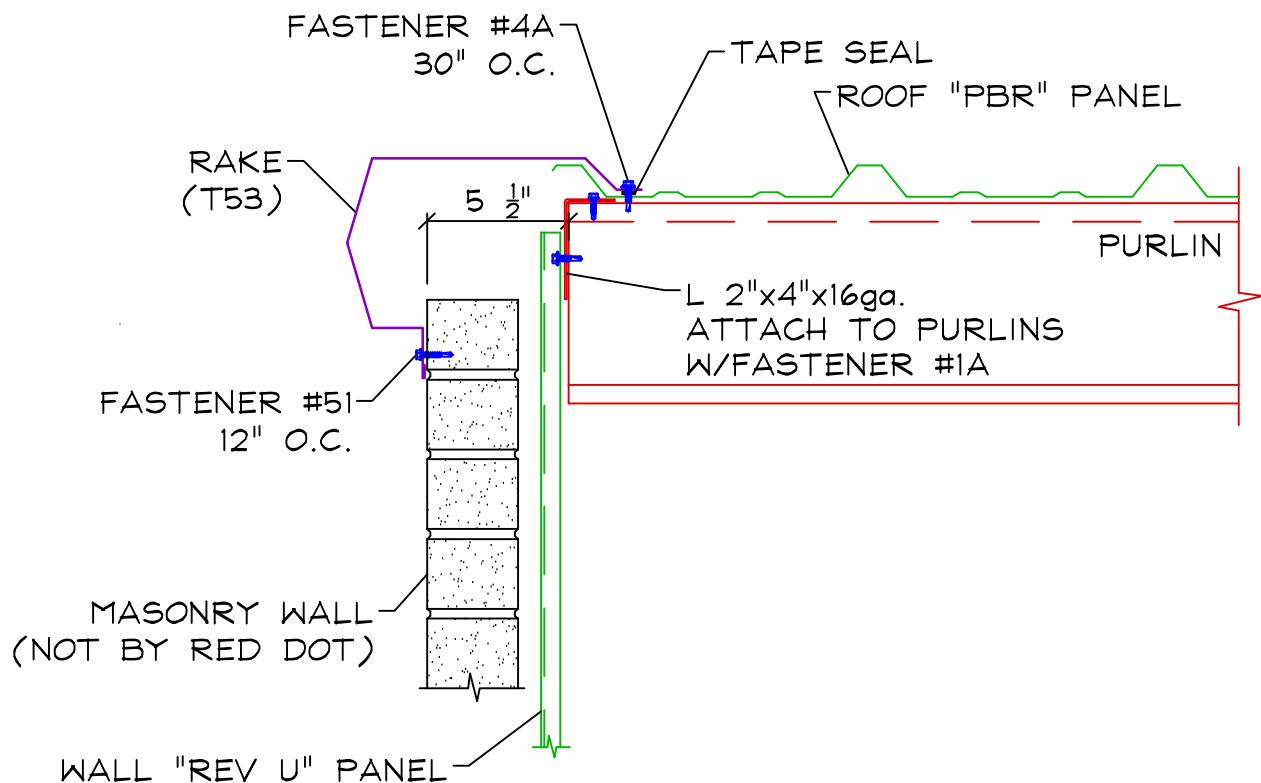
NOTES:

- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) INSTALL TAPE SEAL TO BOTTOM SIDE OF RAKE TRIM LEG CONTINUOUS.

Sections

RAKE

[R06 - MASONRY ENDWALL](#)



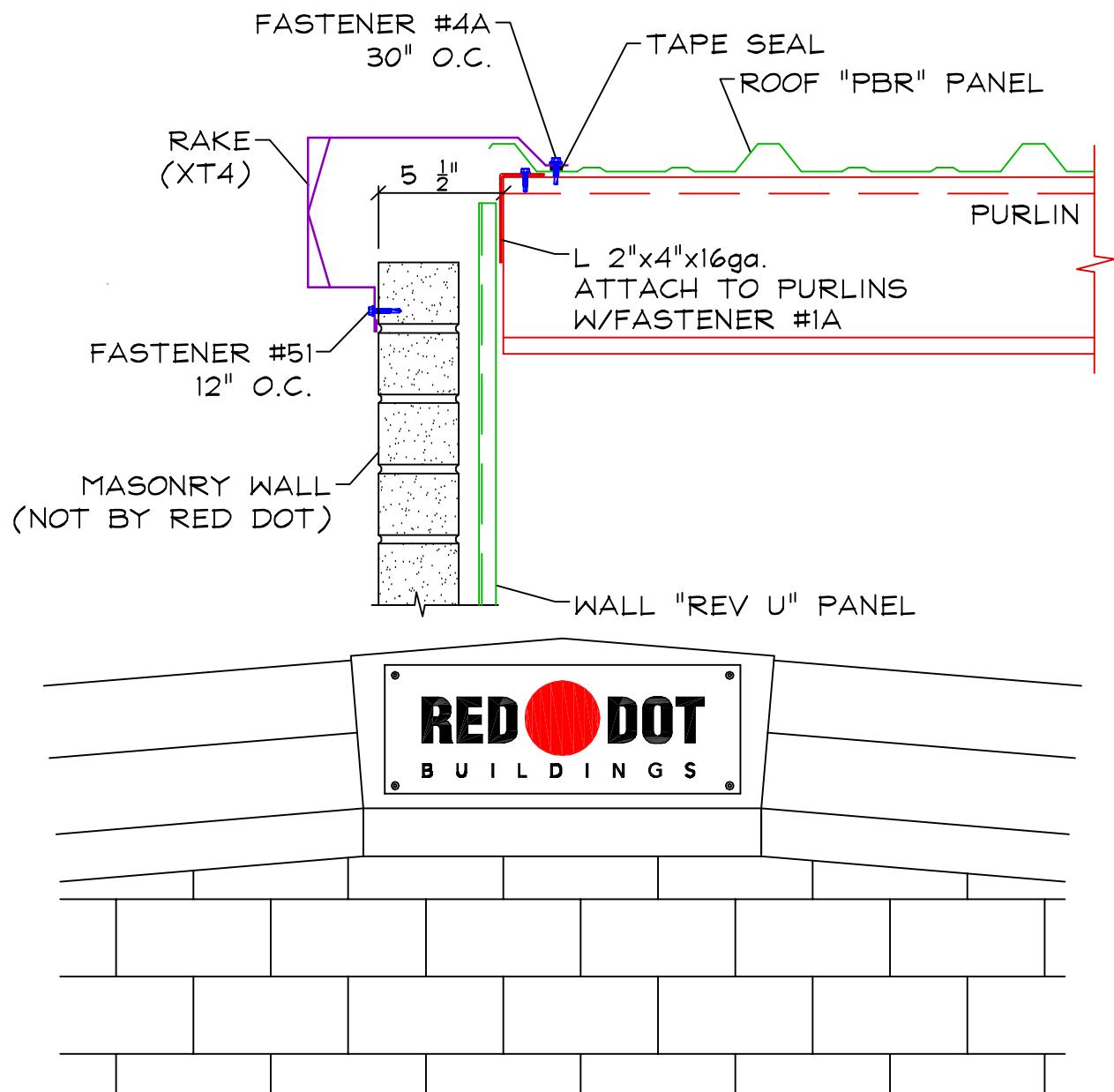
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION SUPPLIER.

Sections

RAKE

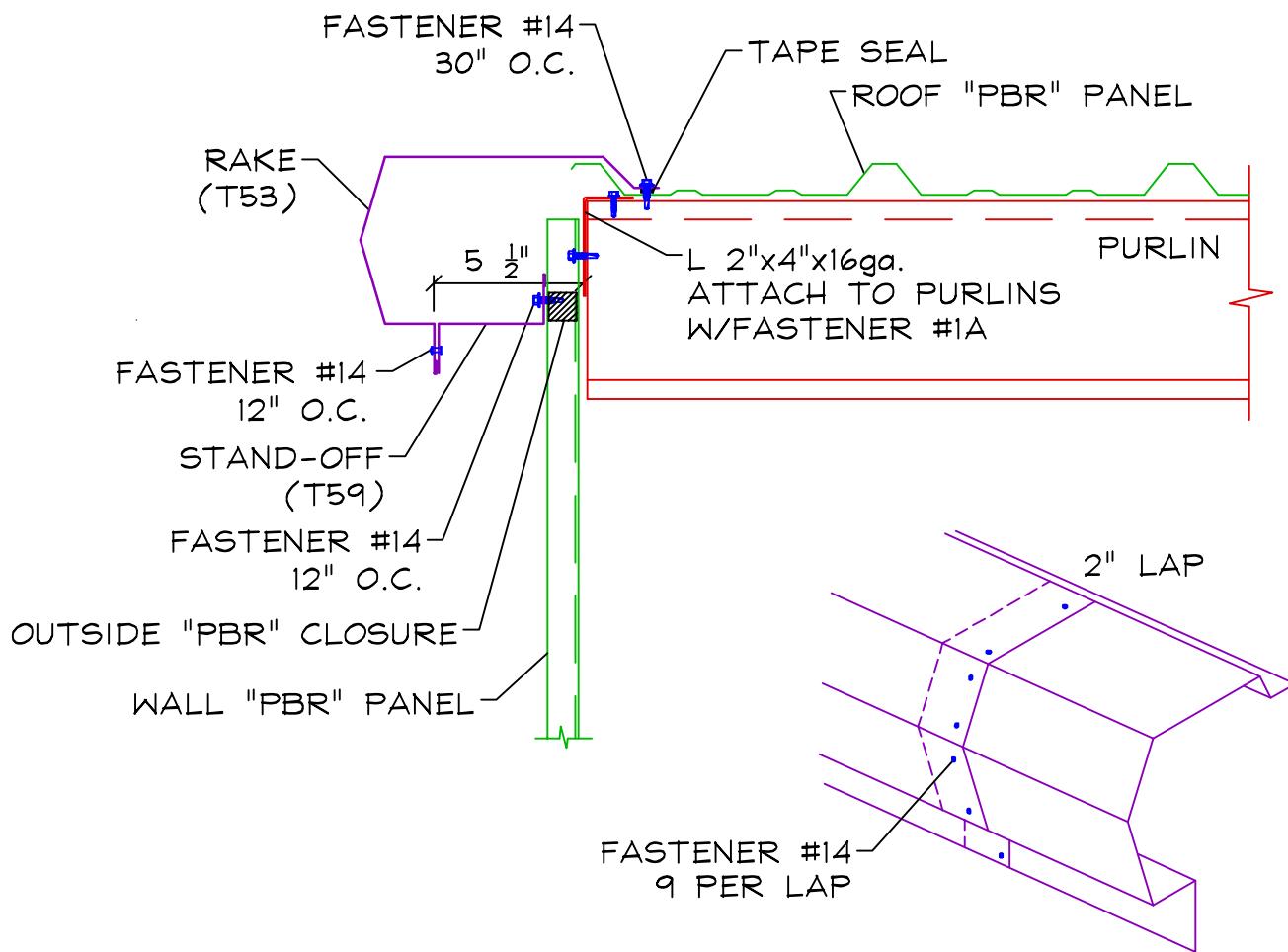
R07 - MASONRY ENDWALL PEAK BOX



Sections

RAKE

R08 - FUTURE ENDWALL MASONRY



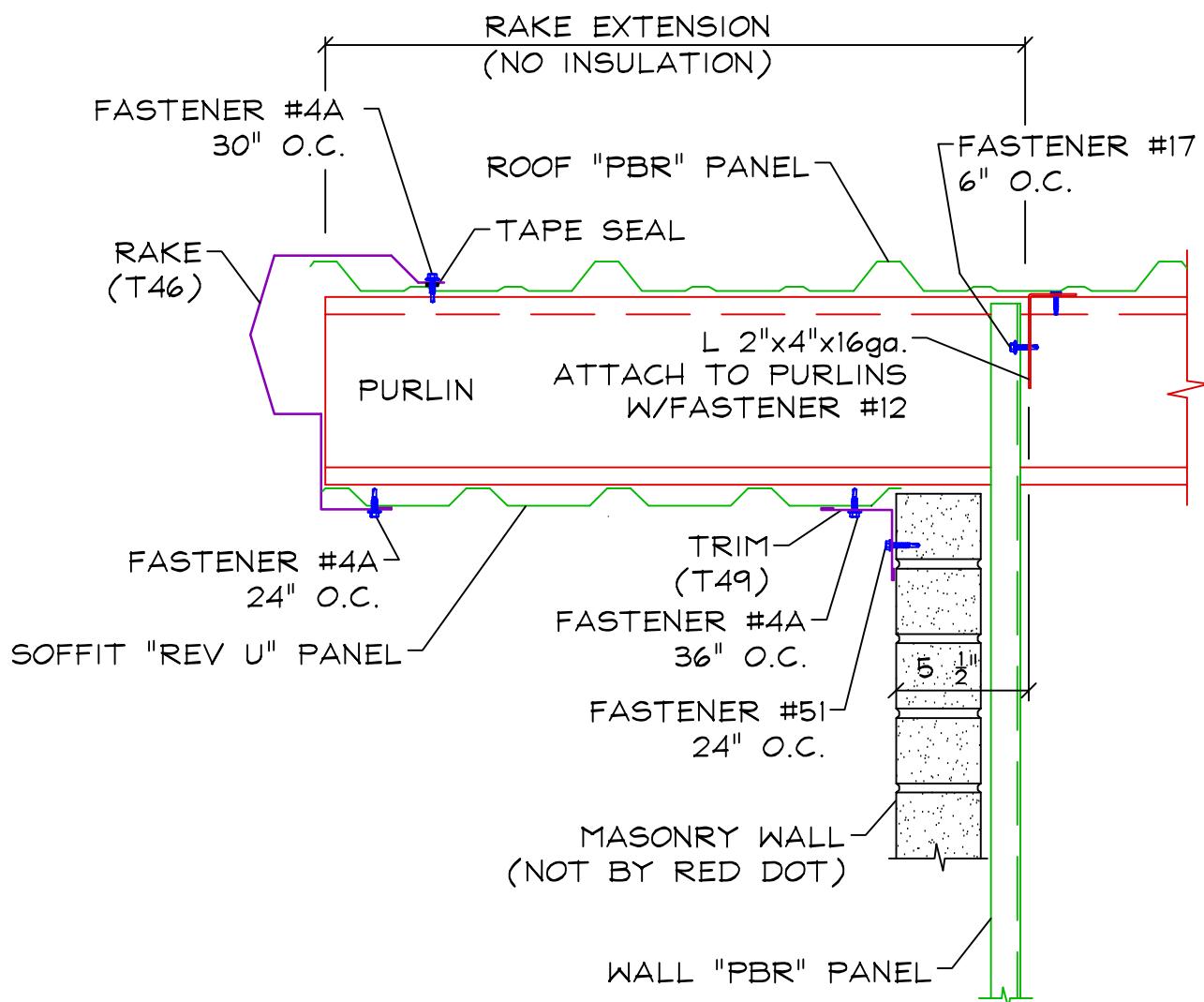
NOTES:

- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) INSTALL TAPE SEAL TO BOTTOM SIDE OF RAKE TRIM LEG CONTINUOUS.

Sections

RAKE

R09 - EXTENSION WITH "PBU" SOFFIT



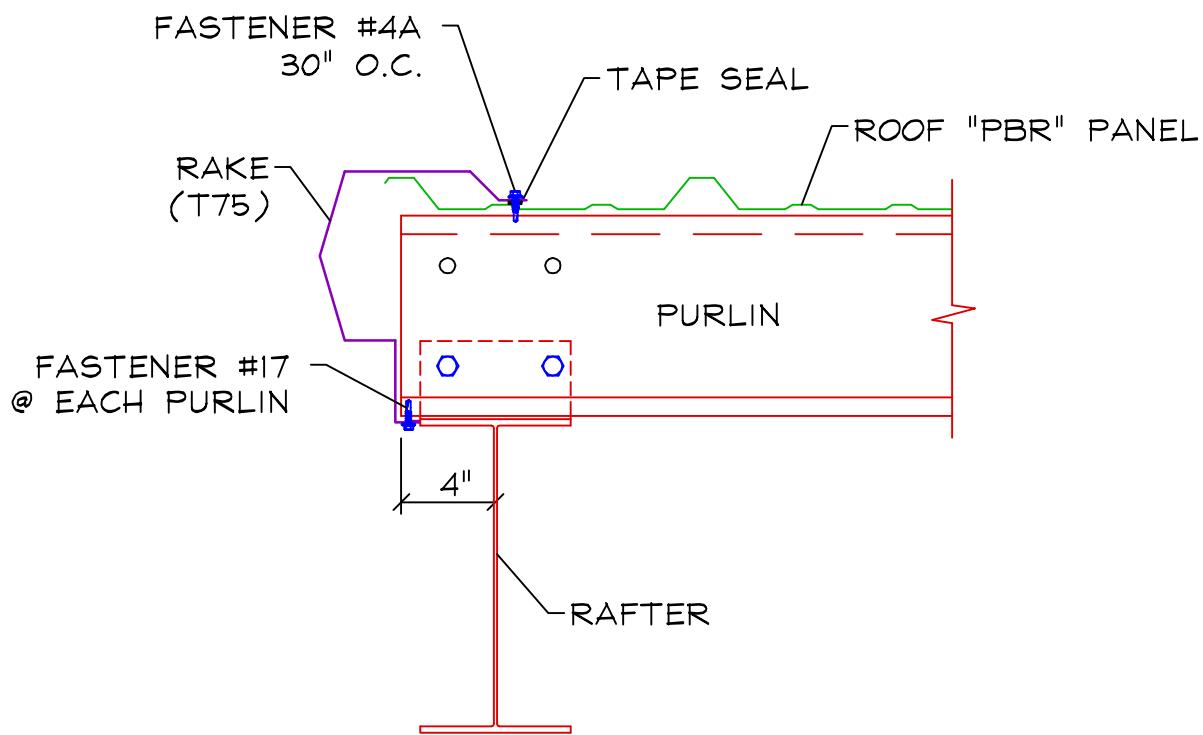
NOTES:

- 1) INSTALL TAPE SEAL TO BOTTOM SIDE OF RAKE TRIM LEG CONTINUOUS.

Sections

RAKE

R10 - OPEN ENDWALL



NOTES:

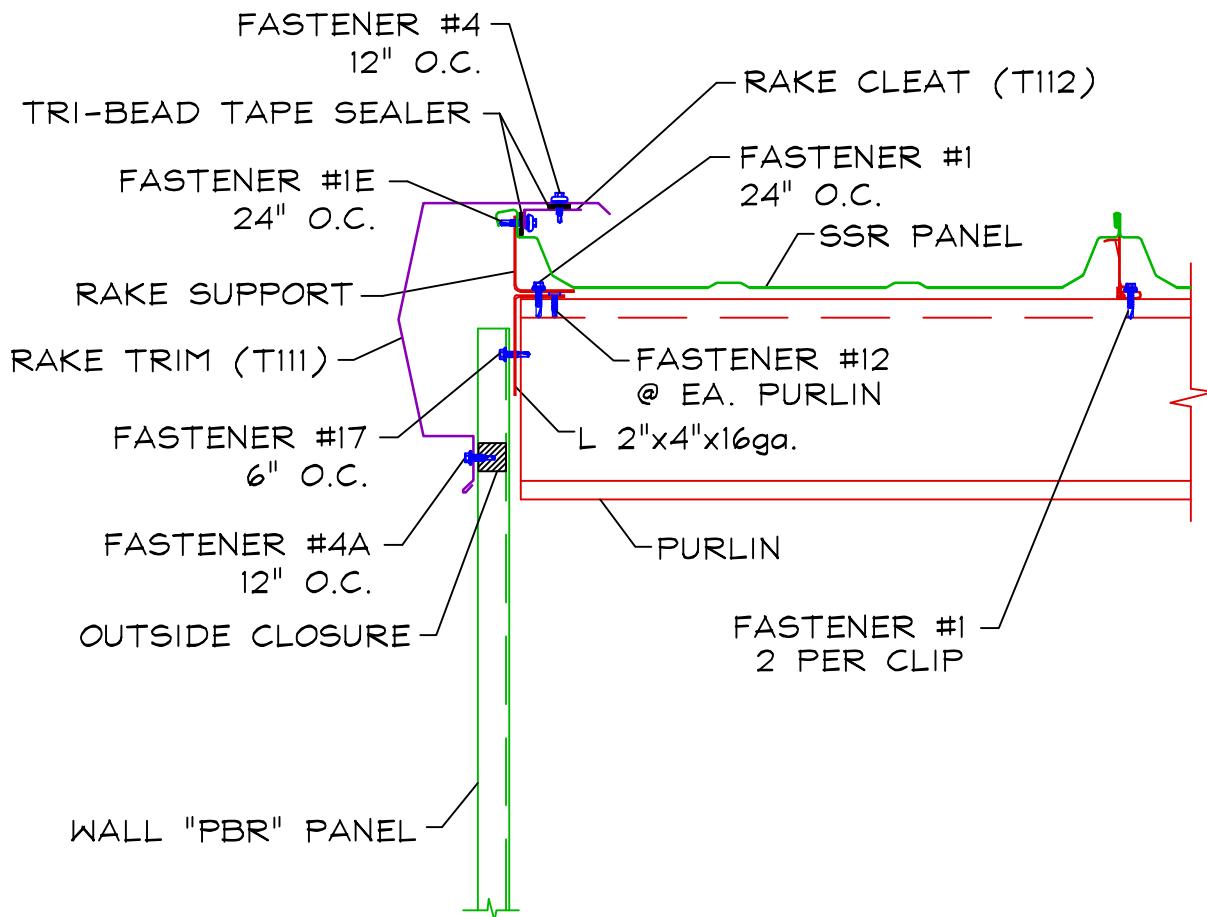
- 1) INSTALL TAPE SEAL TO BOTTOM SIDE OF RAKE TRIM LEG CONTINUOUS.

Sections

RAKE

R11 - START DETAIL - TRAPEZOIDAL ROOF PANEL (FIXED)

ON MODULE



NOTES:

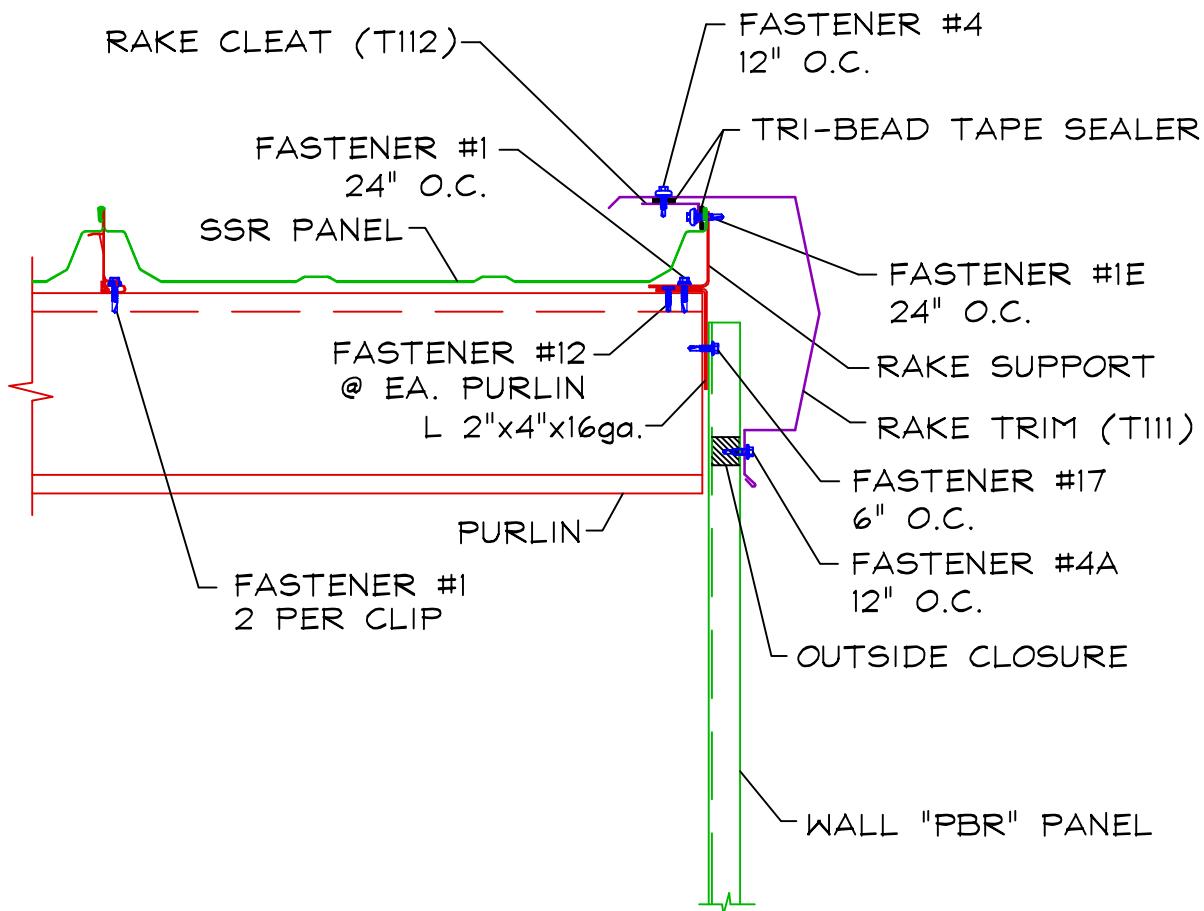
- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R12 - END DETAIL - TRAPEZOIDAL ROOF PANEL (FIXED)

ON MODULE



NOTES:

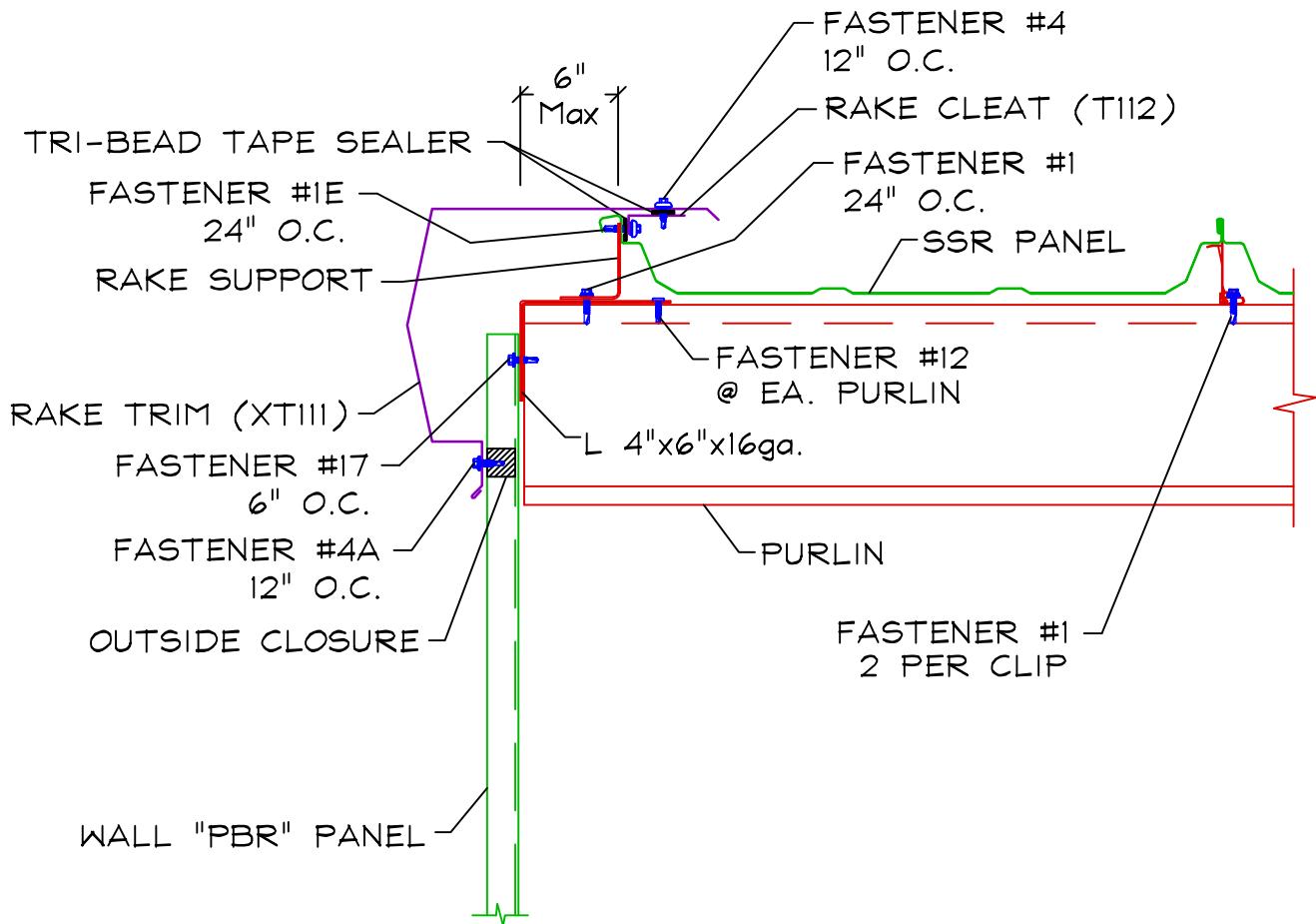
- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R13 - START DETAIL - TRAPEZOIDAL ROOF PANEL (FIXED)

OFF MODULE $\frac{1}{2}''$ -6"



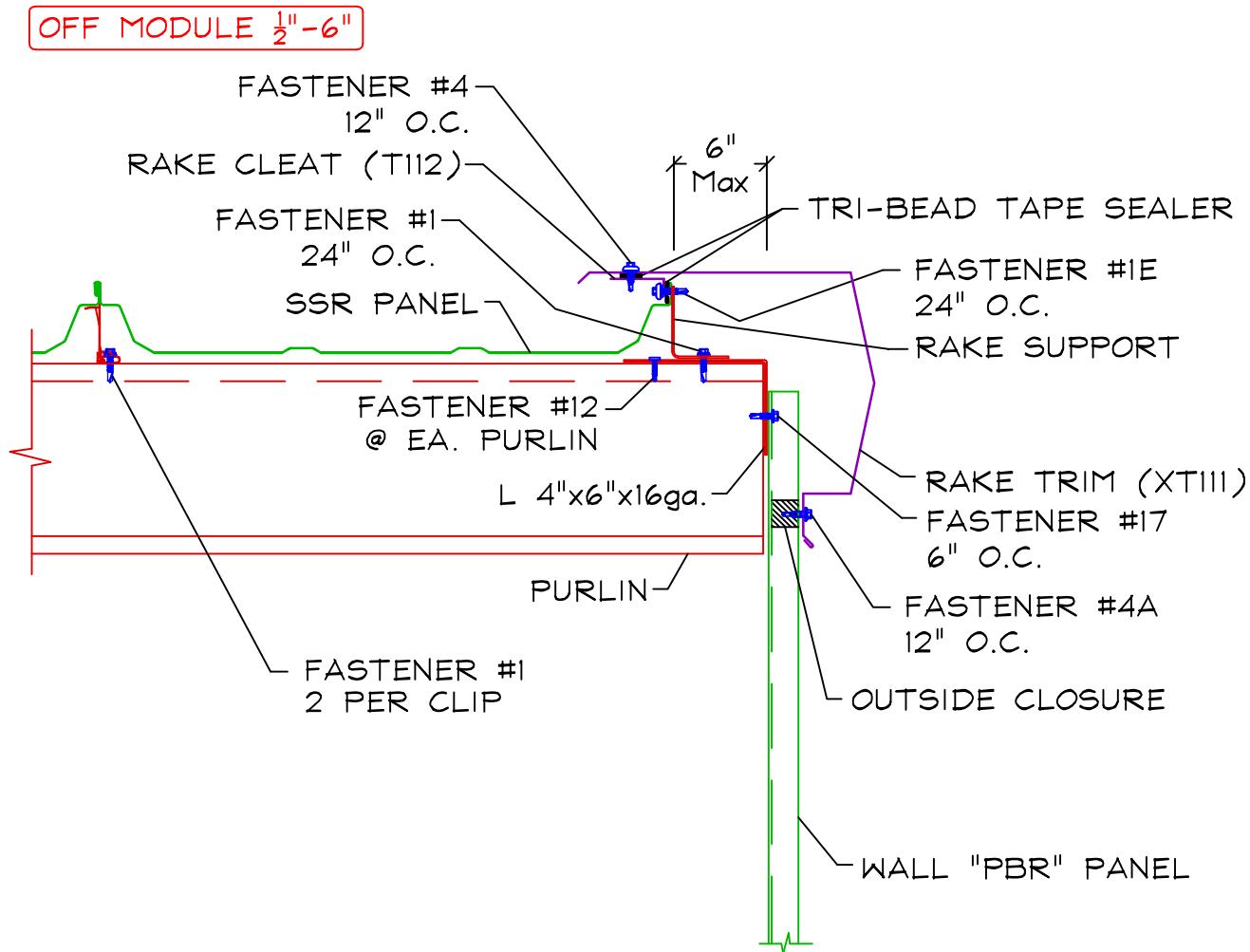
NOTES:

- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R14 - END DETAIL - TRAPEZOIDAL ROOF PANEL (FIXED)



NOTES:

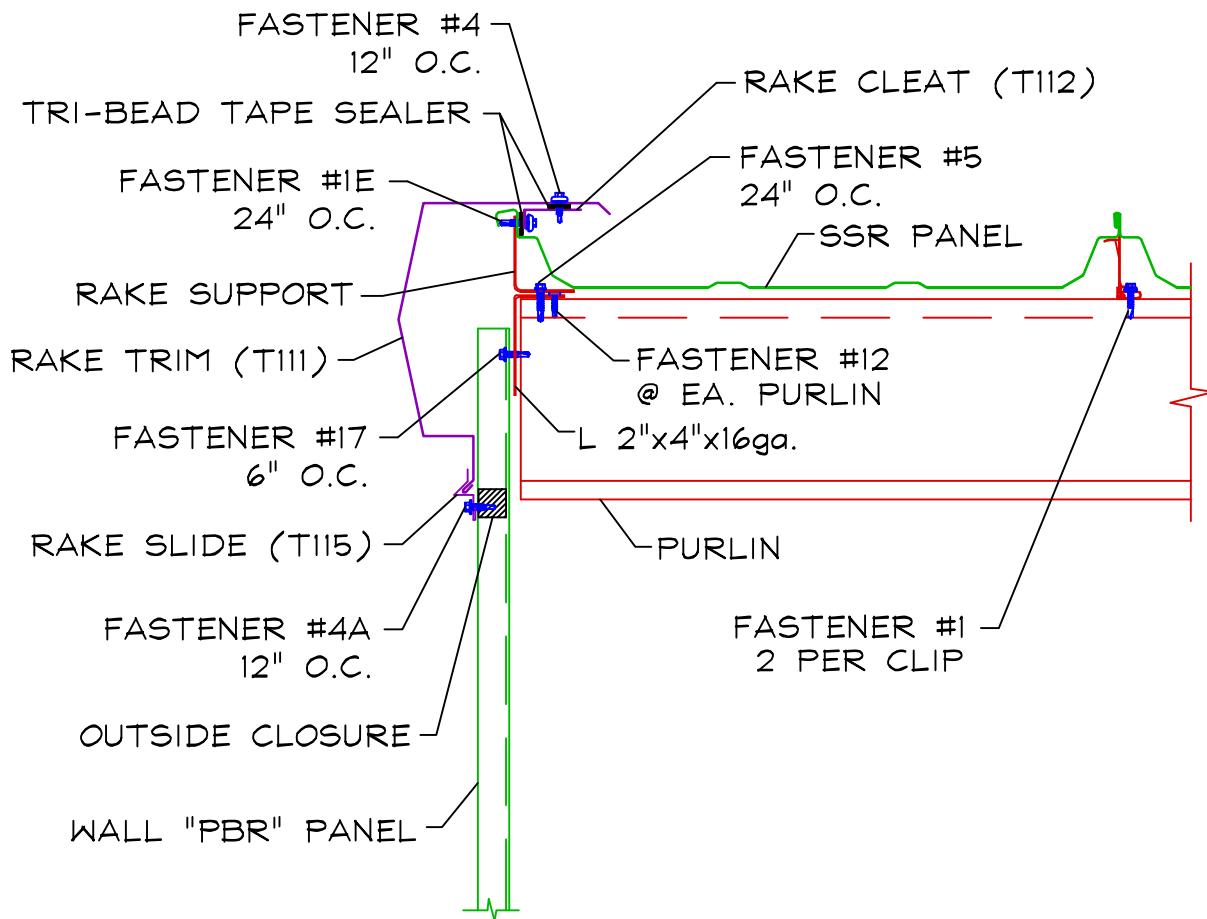
- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R15 - START DETAIL - TRAPEZOIDAL ROOF PANEL (FLOATING)

ON MODULE



NOTES:

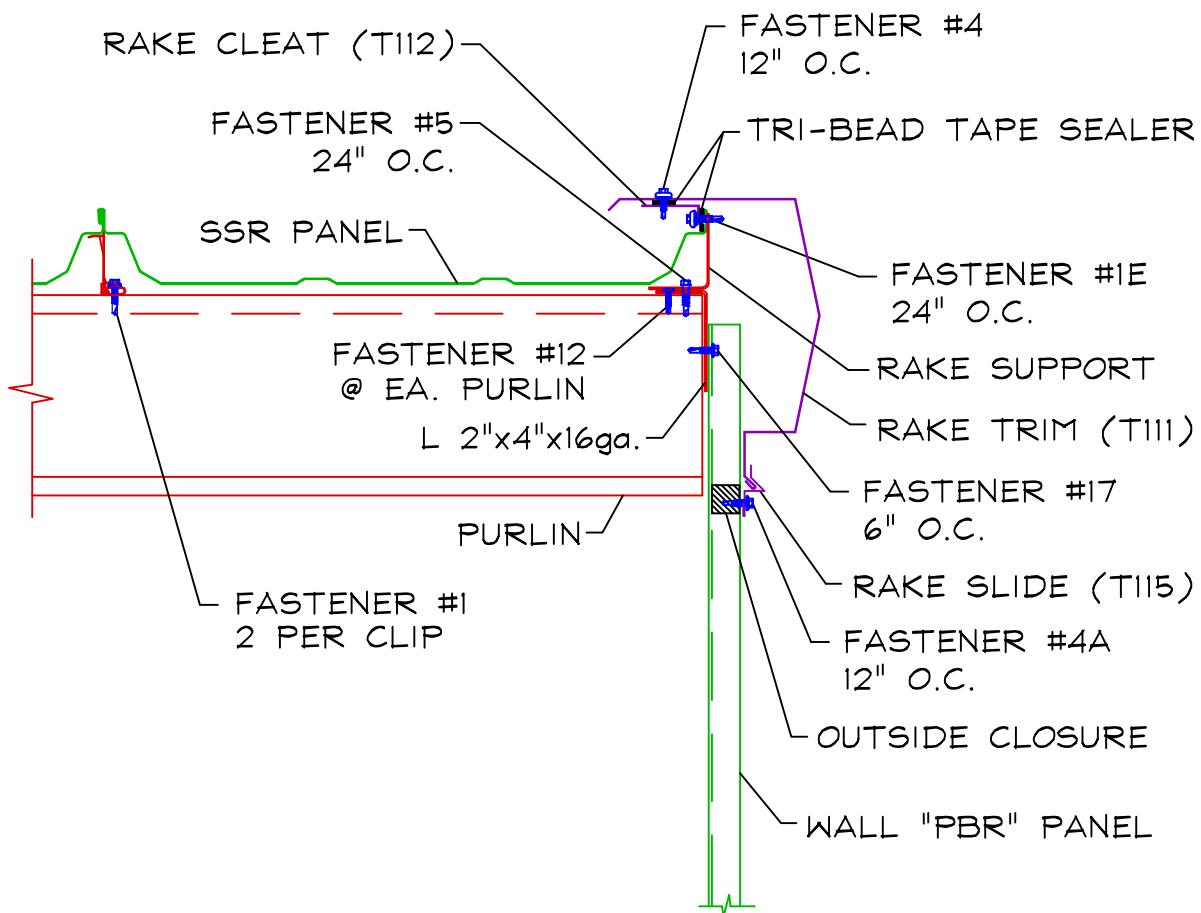
- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R16 - END DETAIL - TRAPEZOIDAL ROOF PANEL (FLOATING)

ON MODULE



NOTES:

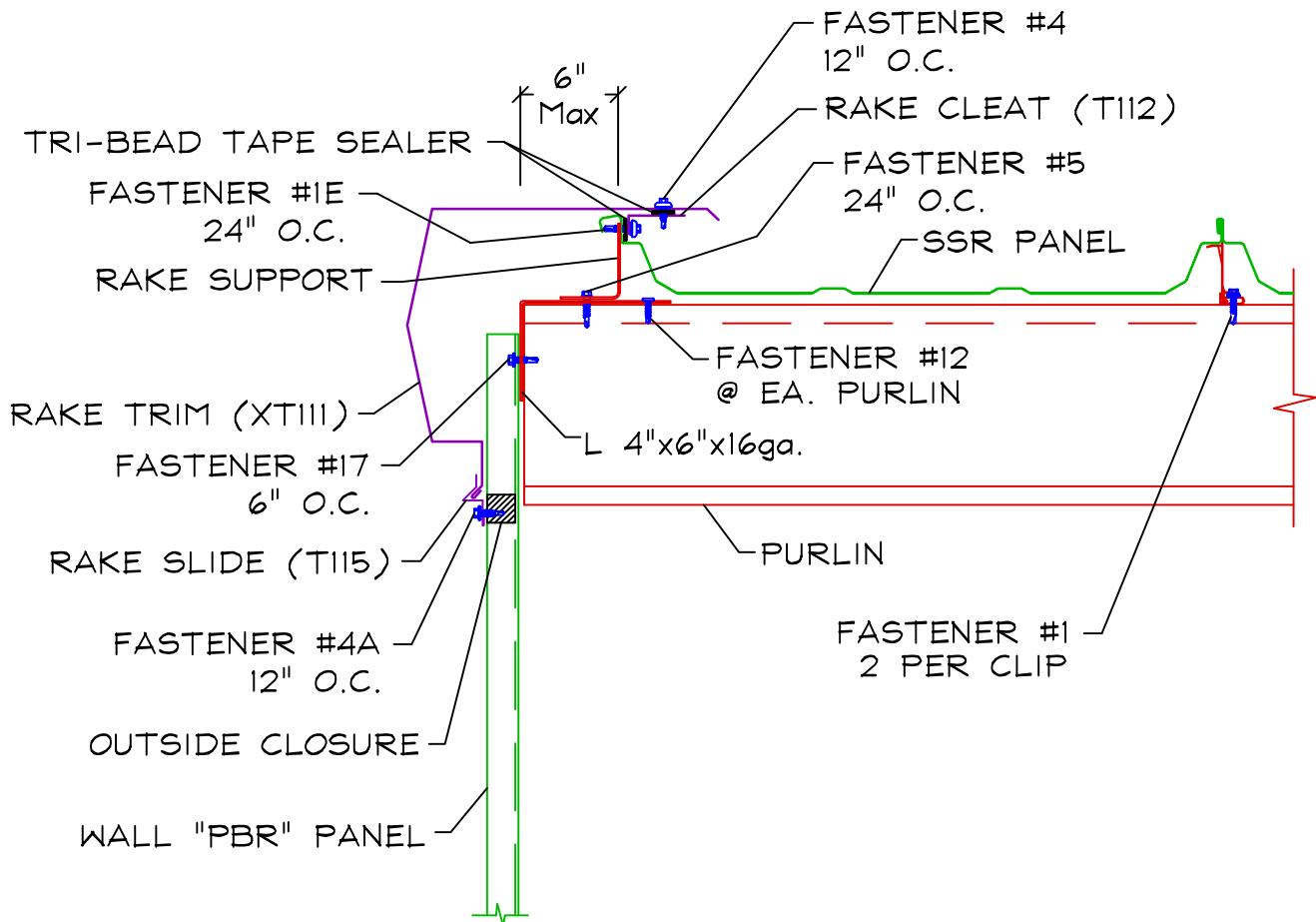
- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R17 - START DETAIL - TRAPEZOIDAL PROOF PANEL (FLOATING)

OFF MODULE $\frac{1}{2}''$ -6"



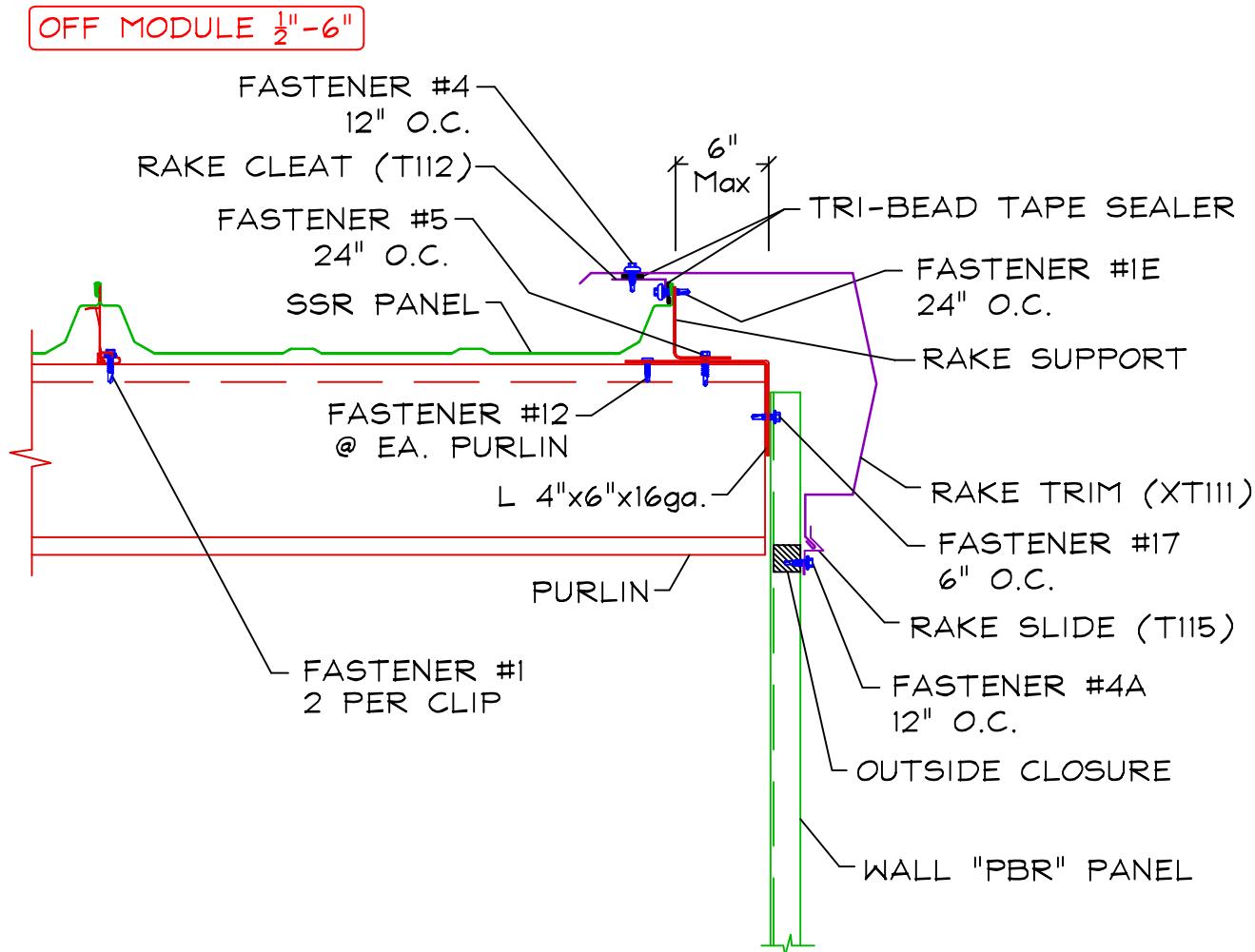
NOTES:

- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R18 - END DETAIL - TRAPEZOIDAL ROOF PANEL (FLOATING)



NOTES:

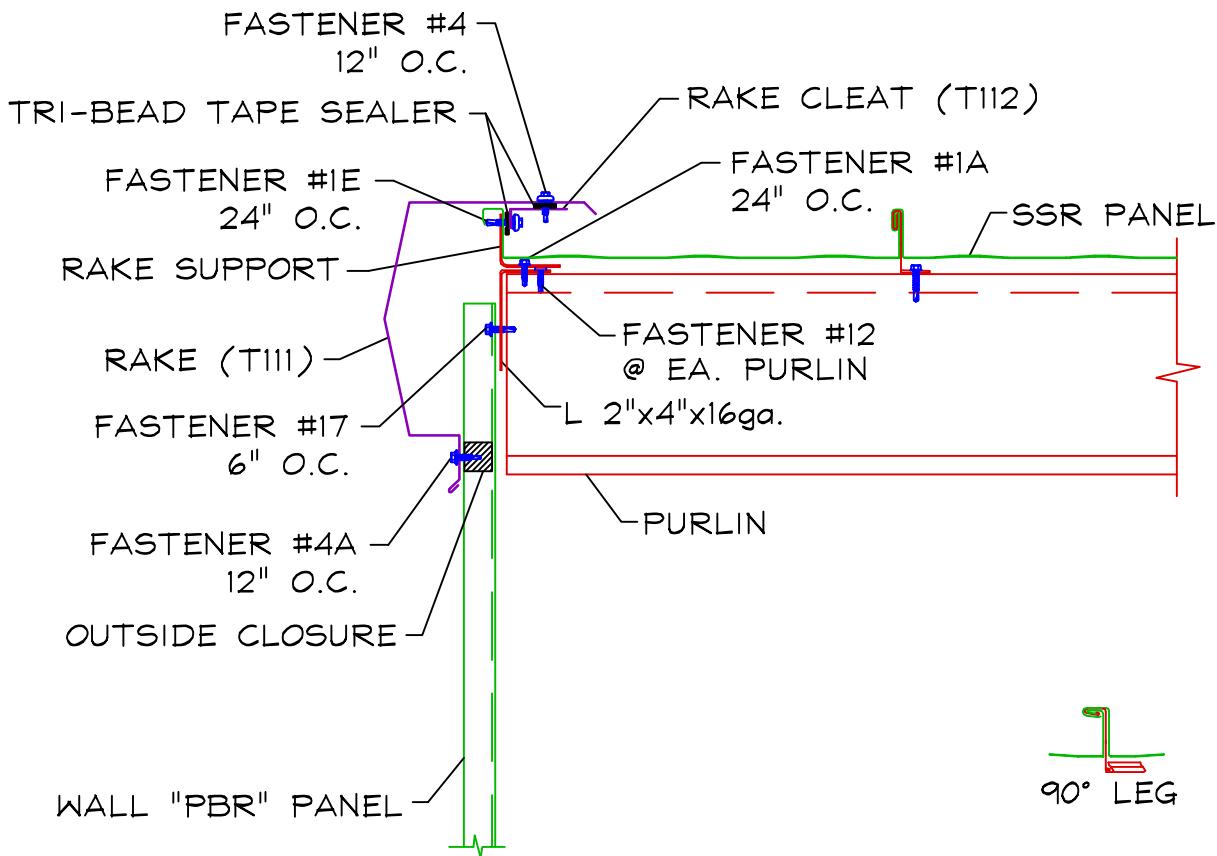
- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R19 - START DETAIL - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED)

ON MODULE



NOTES:

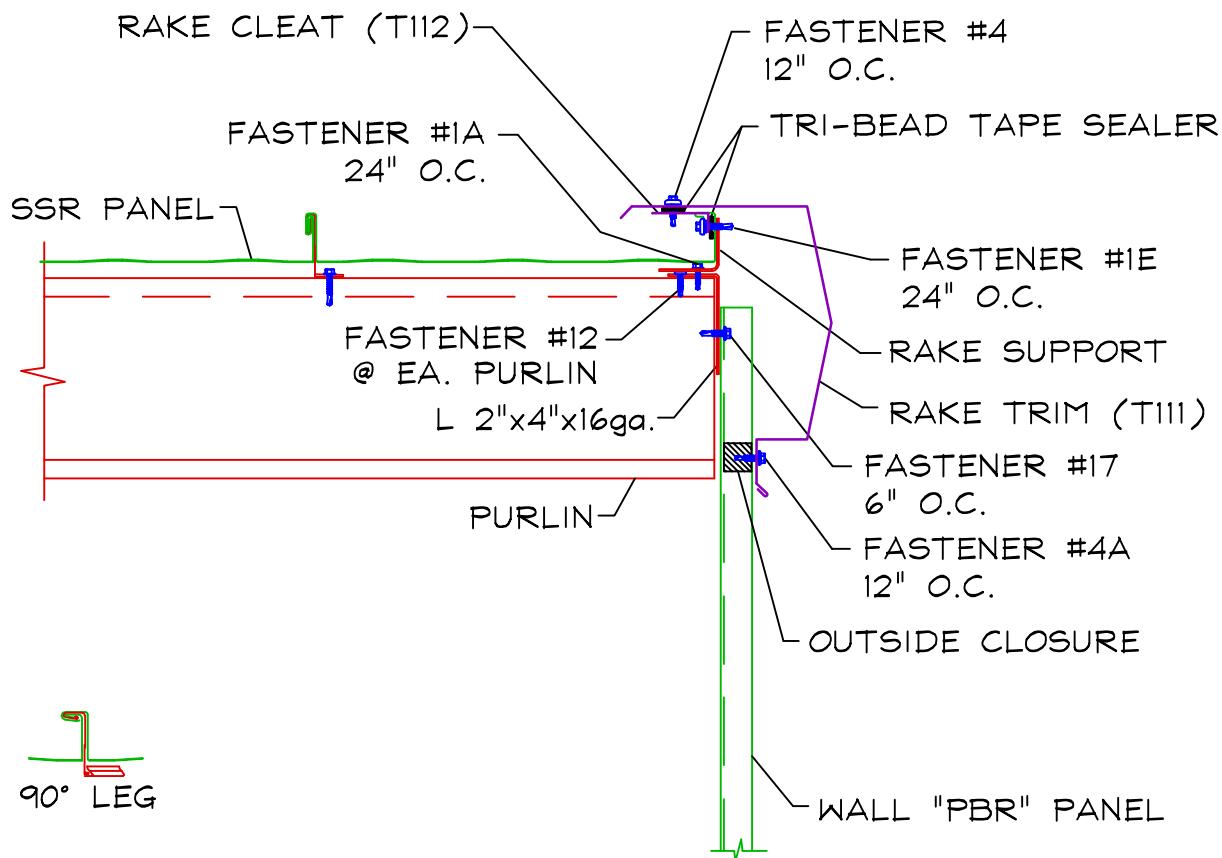
- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 3) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R20 - END DETAIL - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED)

ON MODULE



NOTES:

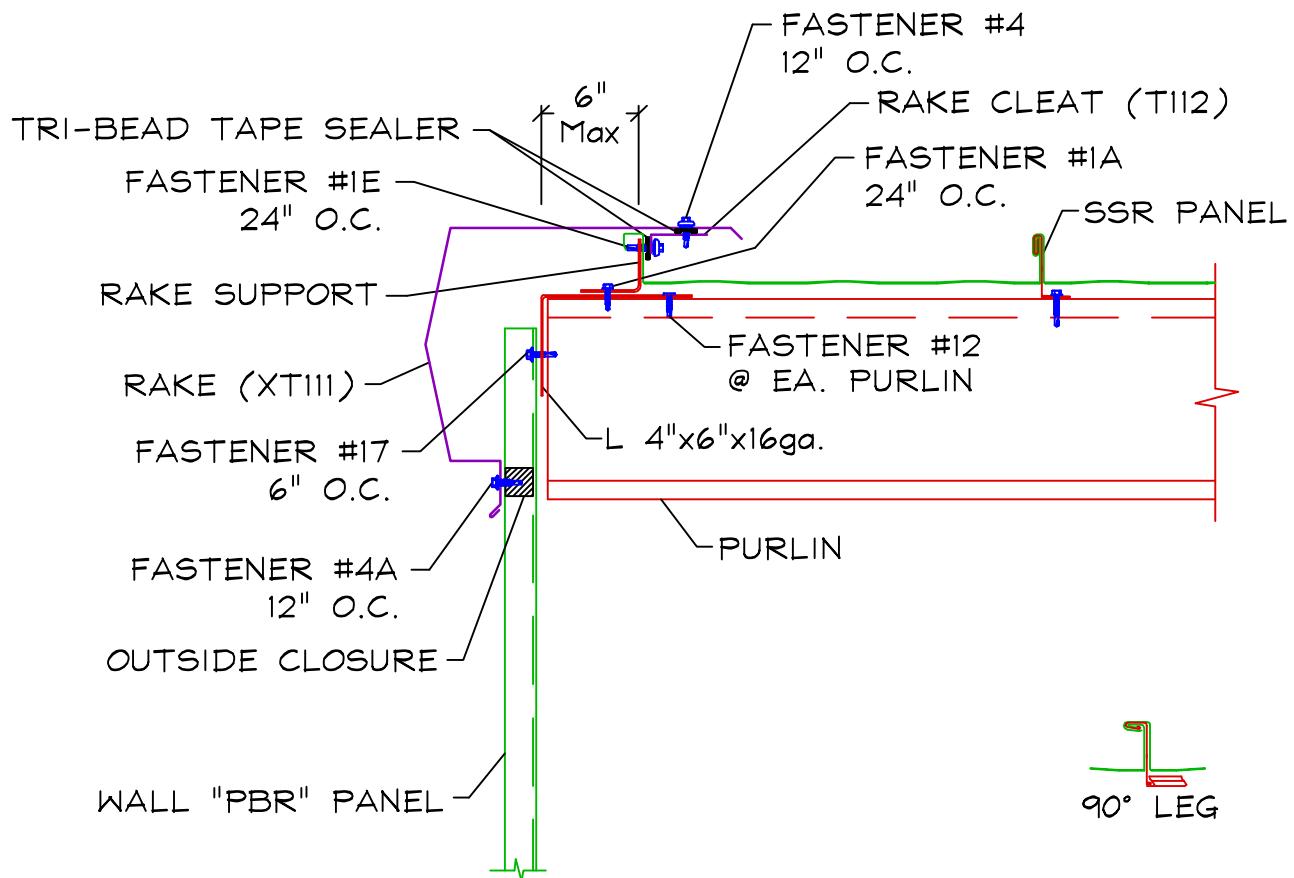
- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 3) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R21 - START DETAIL - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED)

OFF MODULE $\frac{1}{2}''\text{--}6''$



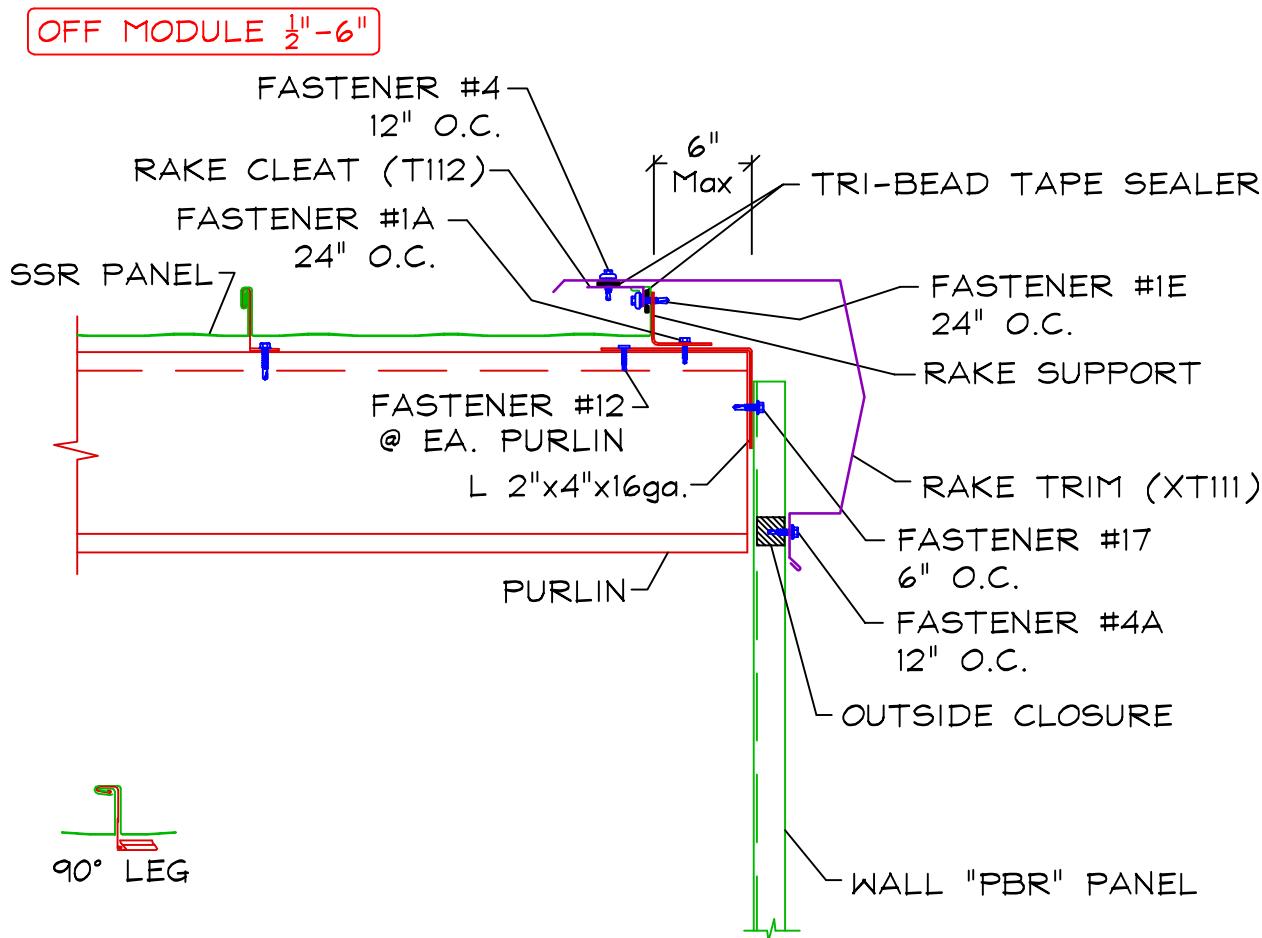
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURFLIN ATTACHMENT.
- 2) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 3) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R22 - END DETAIL - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED)



NOTES:

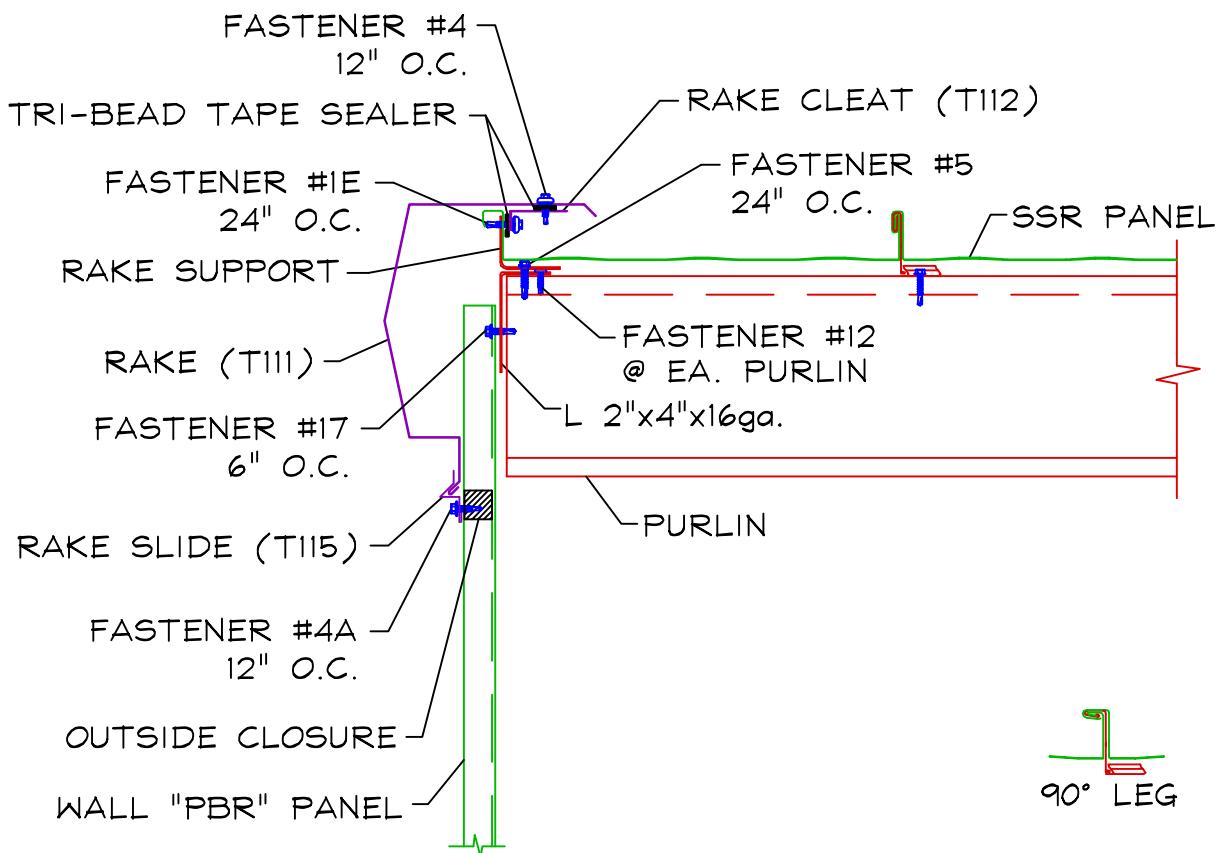
- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 3) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R23 - START DETAIL - VERTICAL LEG 180° OR 90° ROOF PANEL (FLOATING)

ON MODULE



NOTES:

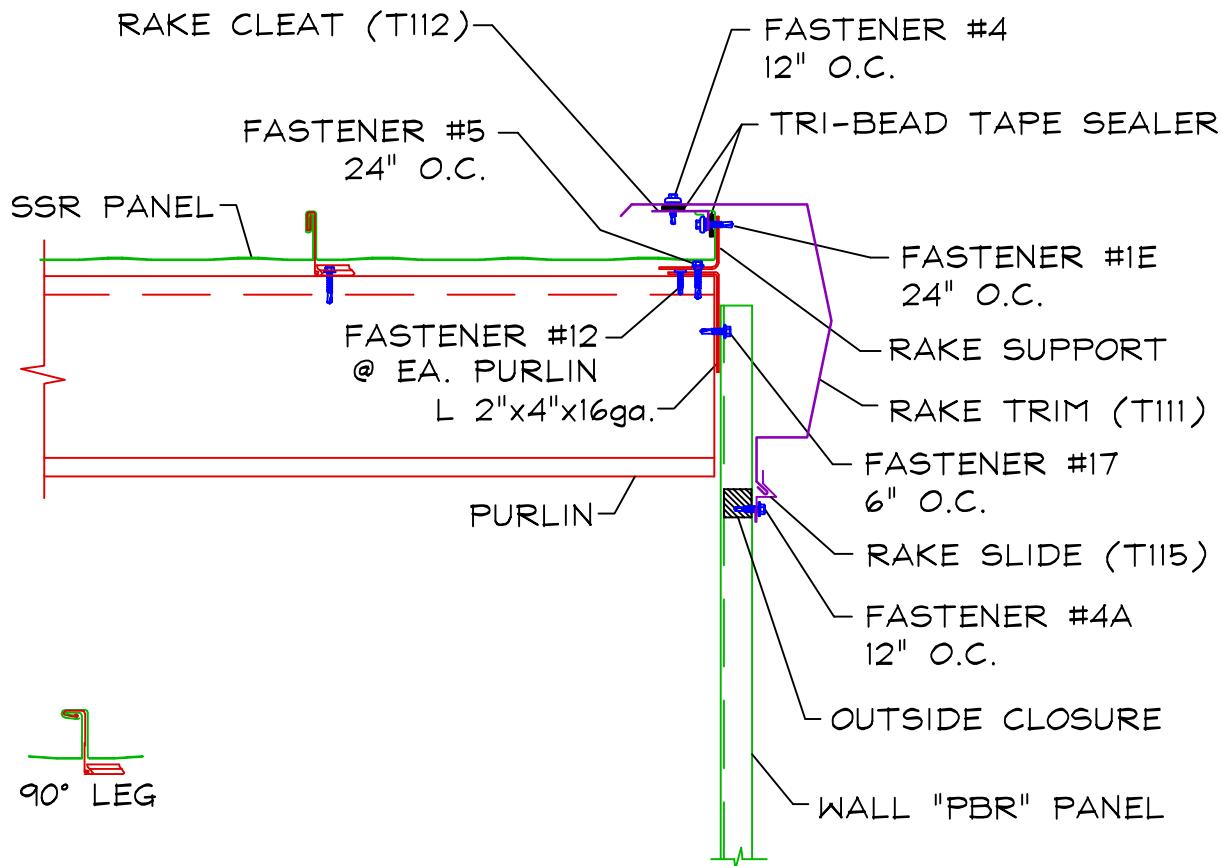
- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURFLIN ATTACHMENT.
- 2) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 3) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R24 - END DETAIL - VERTICAL LEG 180° OR 90° ROOF PANEL (FLOATING)

ON MODULE



NOTES:

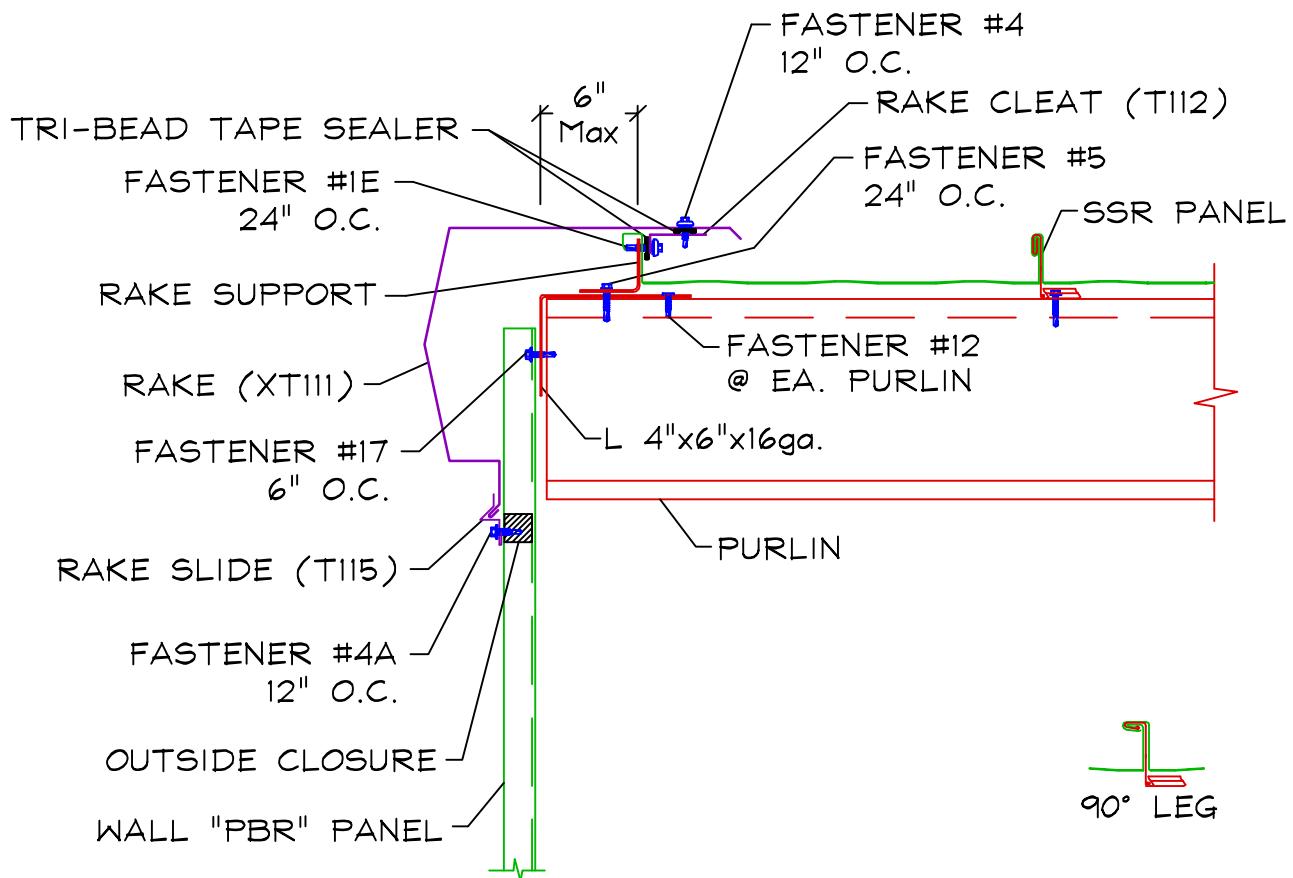
- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURFLIN ATTACHMENT.
- 2) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 3) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R25 - START DETAIL - VERTICAL LEG 180° OR 90° ROOF PANEL (FLOATING)

OFF MODULE $\frac{1}{2}''\text{--}6''$



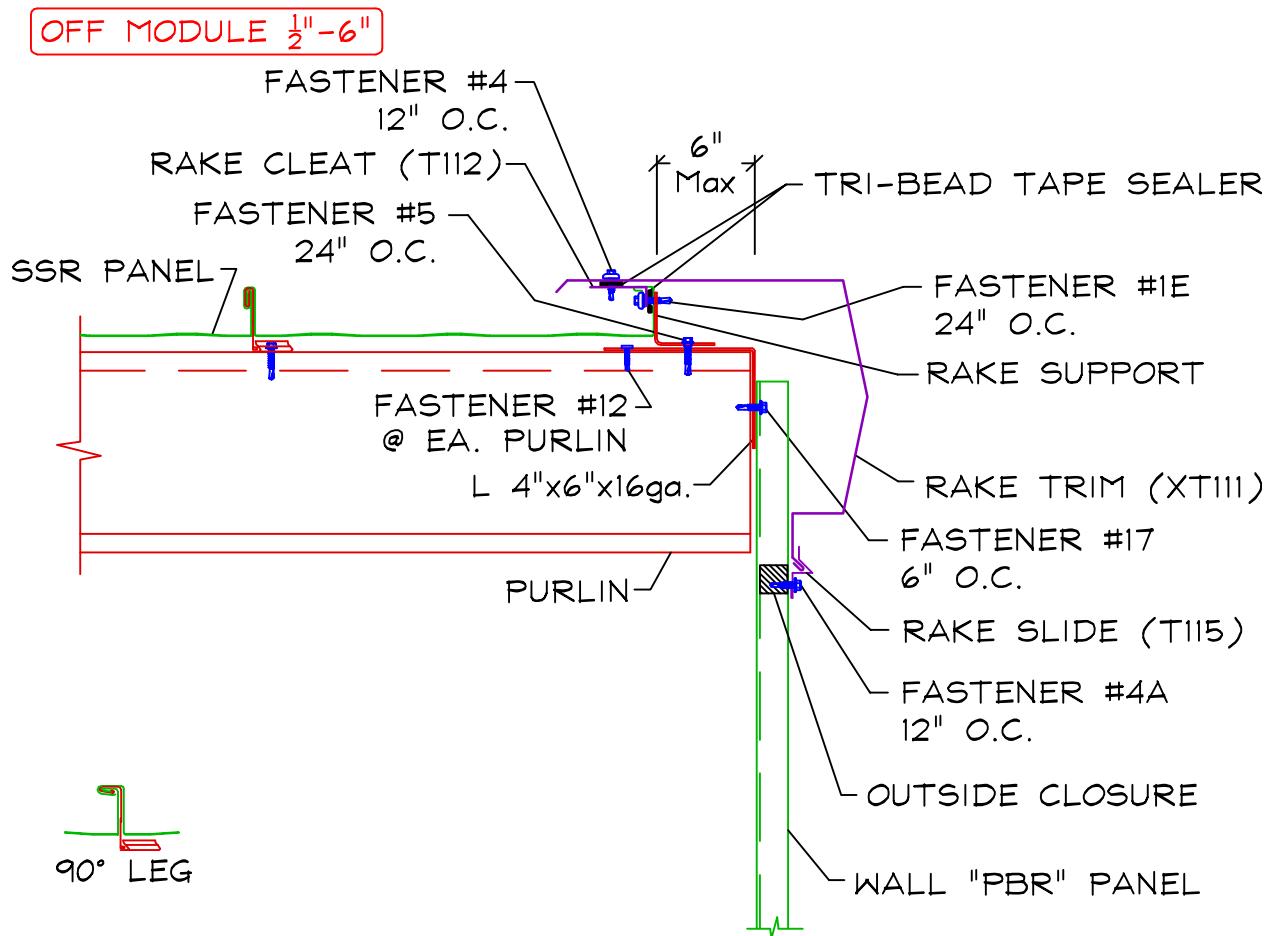
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 3) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RAKE

R26 - END DETAIL - VERTICAL LEG 180° OR 90° ROOF PANEL (FLOATING)



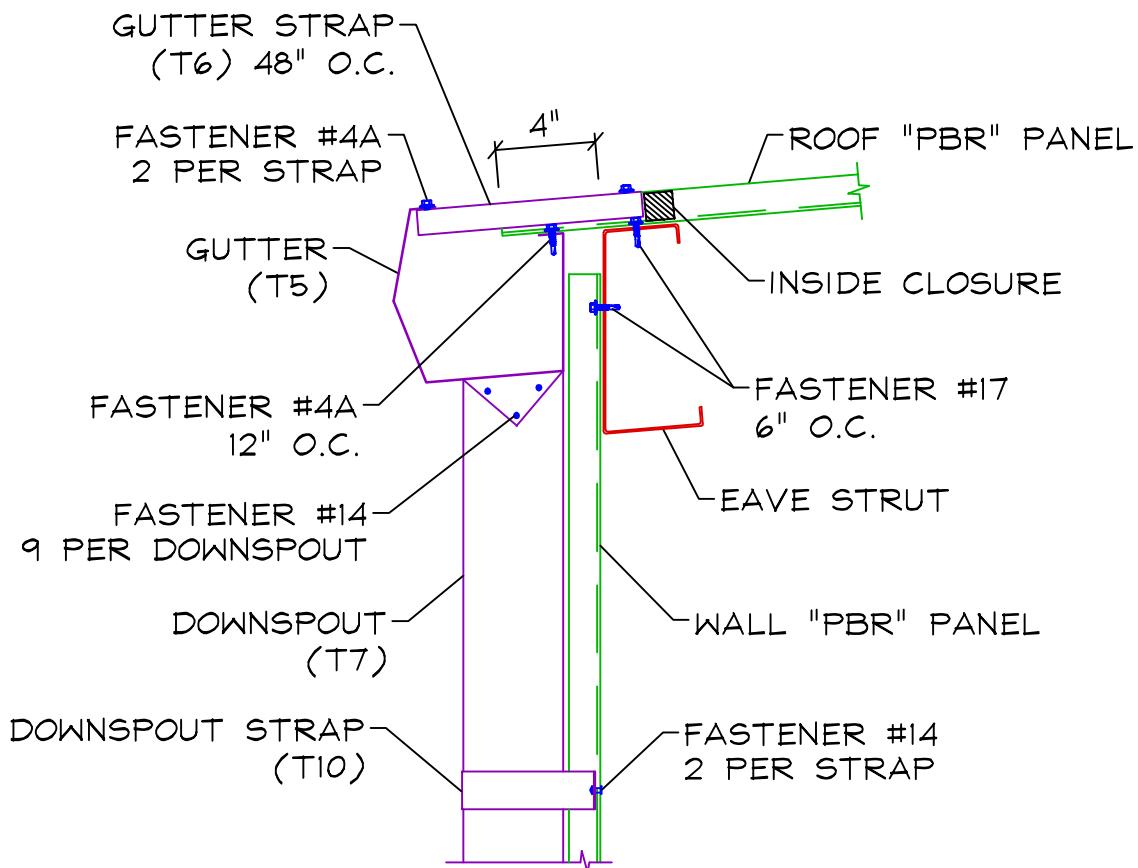
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 3) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

EAVE

E01 - GUTTER



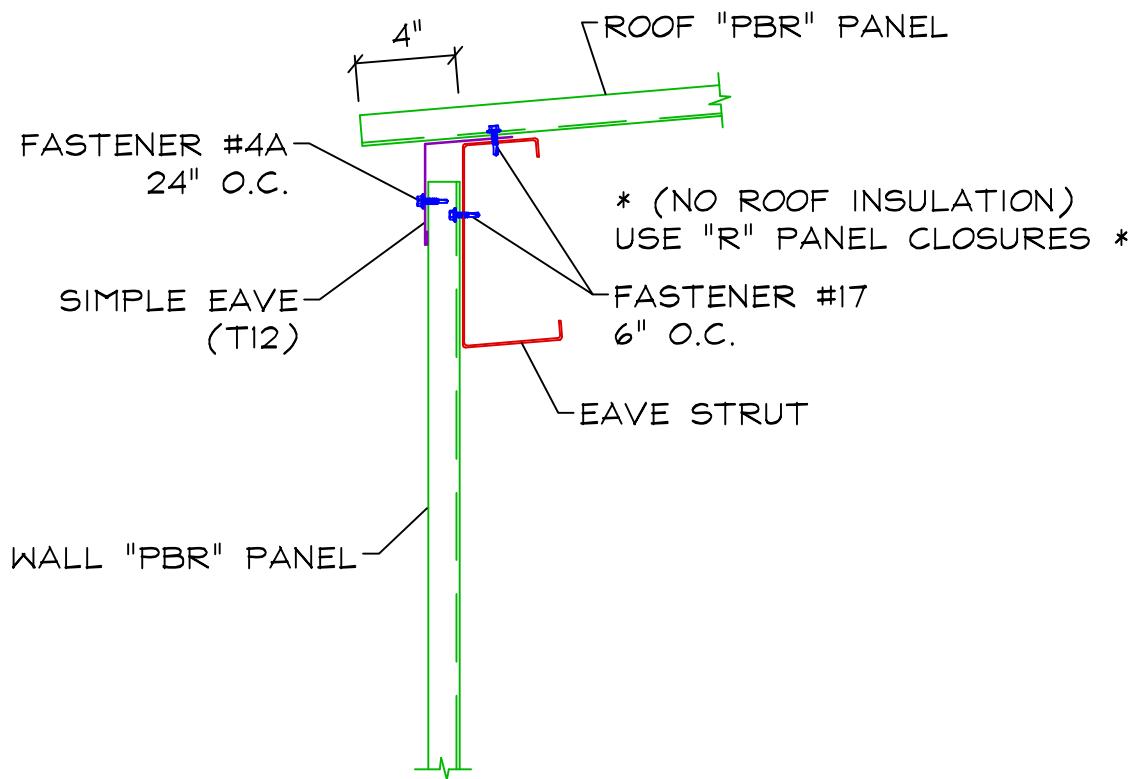
NOTES:

- 1) GUTTER LAPS SHOULD BE APPROXIMATELY 3" WITH A BEAD OF URETHANE SEALANT IN BETWEEN.

Sections

EAVE

E02 - SIMPLE EAVE



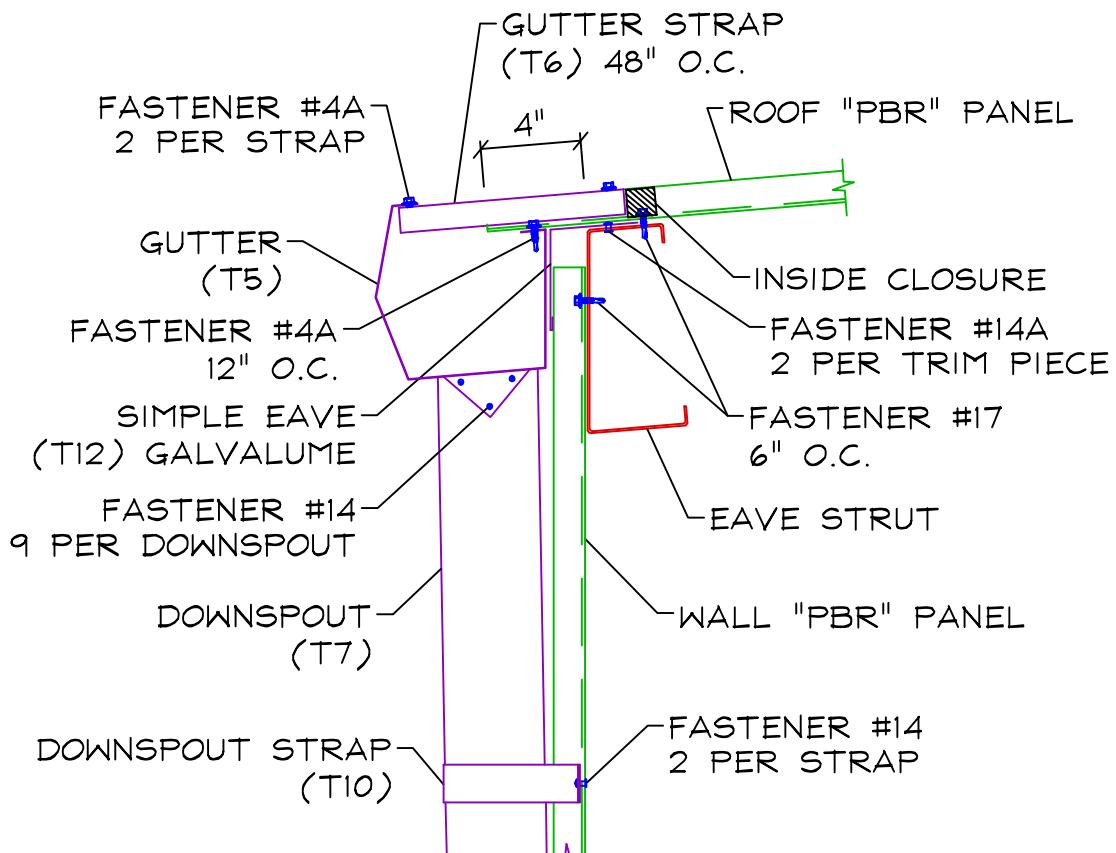
NOTES:

- 1) INSTALL "R" PANEL CLOSURES WHEN ROOF INSULATION IS NOT PRESENT.

Sections

EAVE

E03 - GUTTER WITH SIMPLE EAVE TRIM



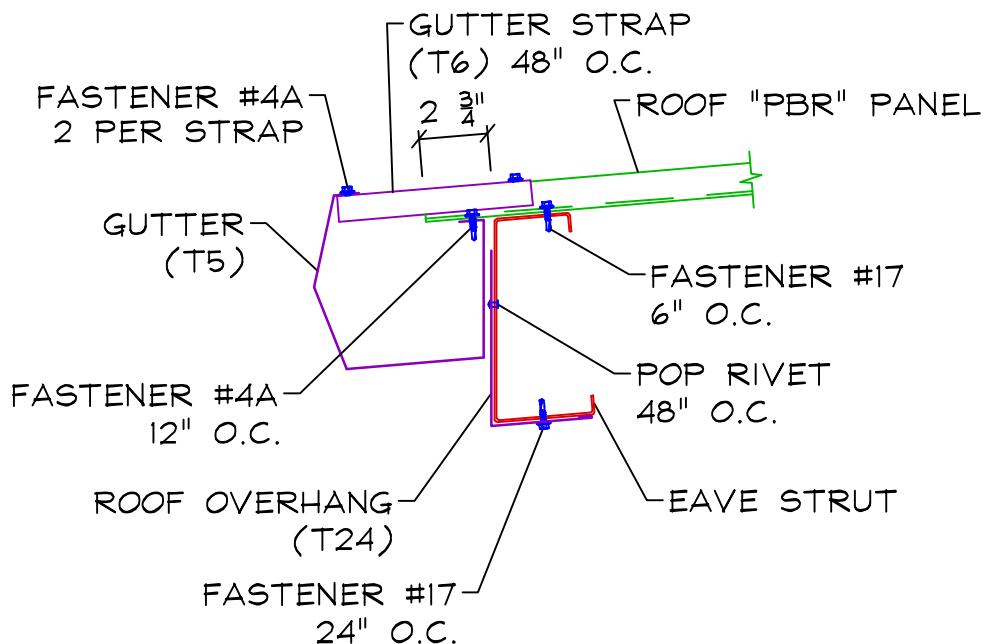
DETAILER NOTE:

EAVE TRIM USED ONLY WHEN CALLED OUT ON CONTRACT

Sections

EAVE

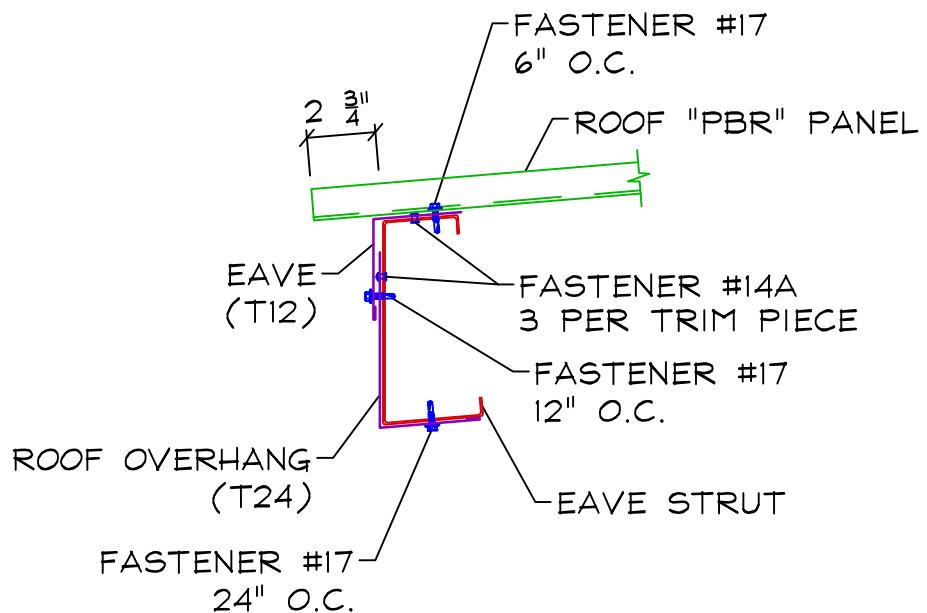
E04 - ROOF OVERHANG - OPEN WALL WITH GUTTER



Sections

EAVE

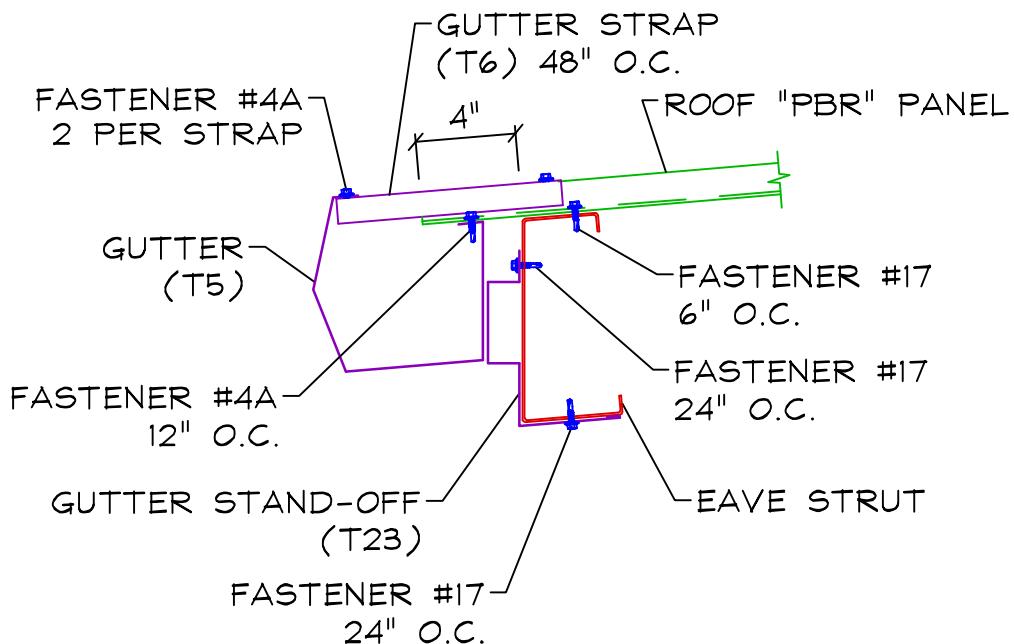
E05 - ROOF OVERHANG - OPEN WALL WITH EAVE



Sections

EAVE

E06 - GUTTER STAND-OFF



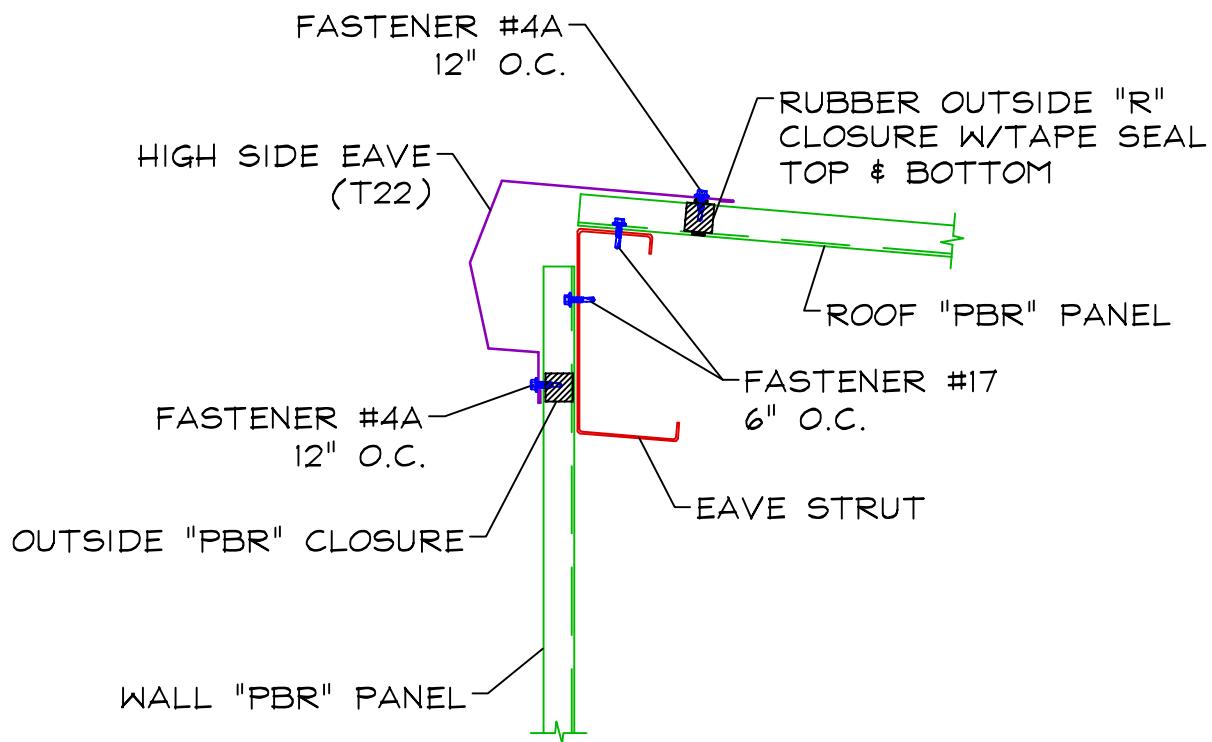
NOTES:

- 1) USE T54 (DOWNSPOUTS SPACER) ON COLUMN FLANGE TO SUPPORT DOWNSPOUT.

Sections

EAVE

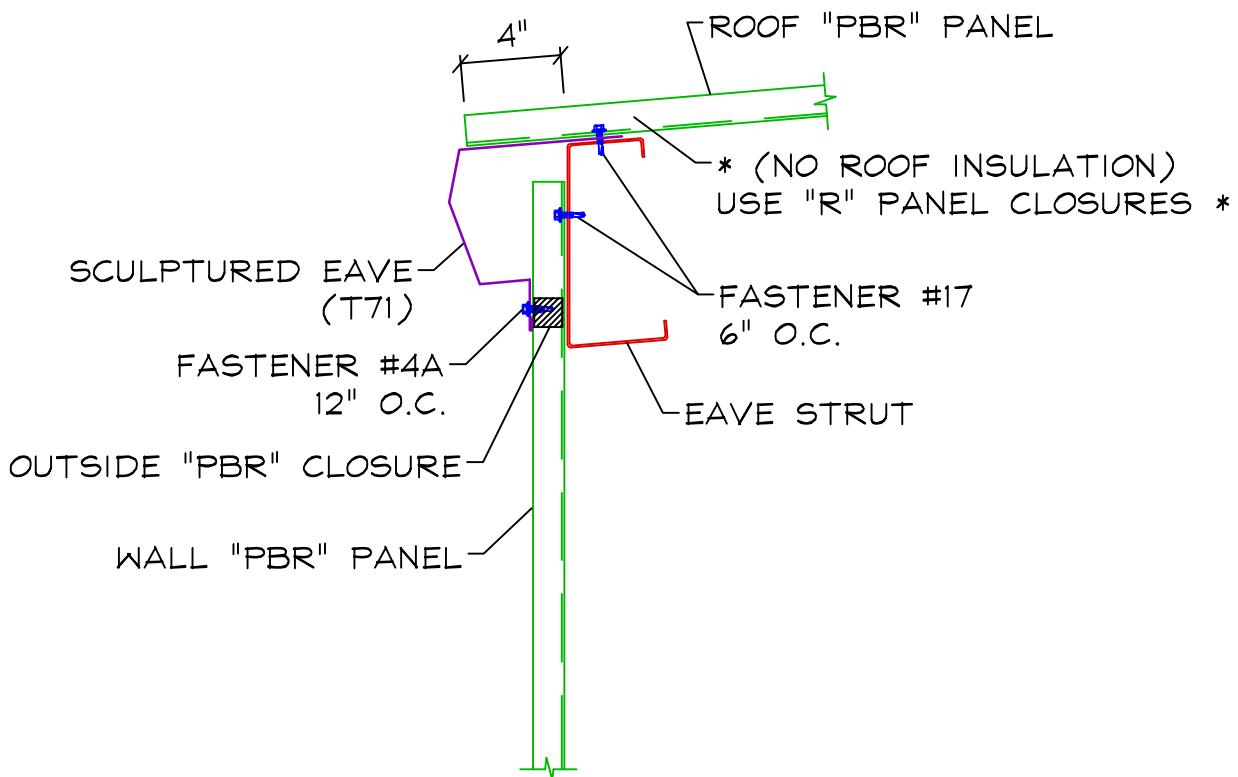
E07 - HIGH SIDE EAVE CLOSURE



Sections

EAVE

E08 - SCULPTURED EAVE



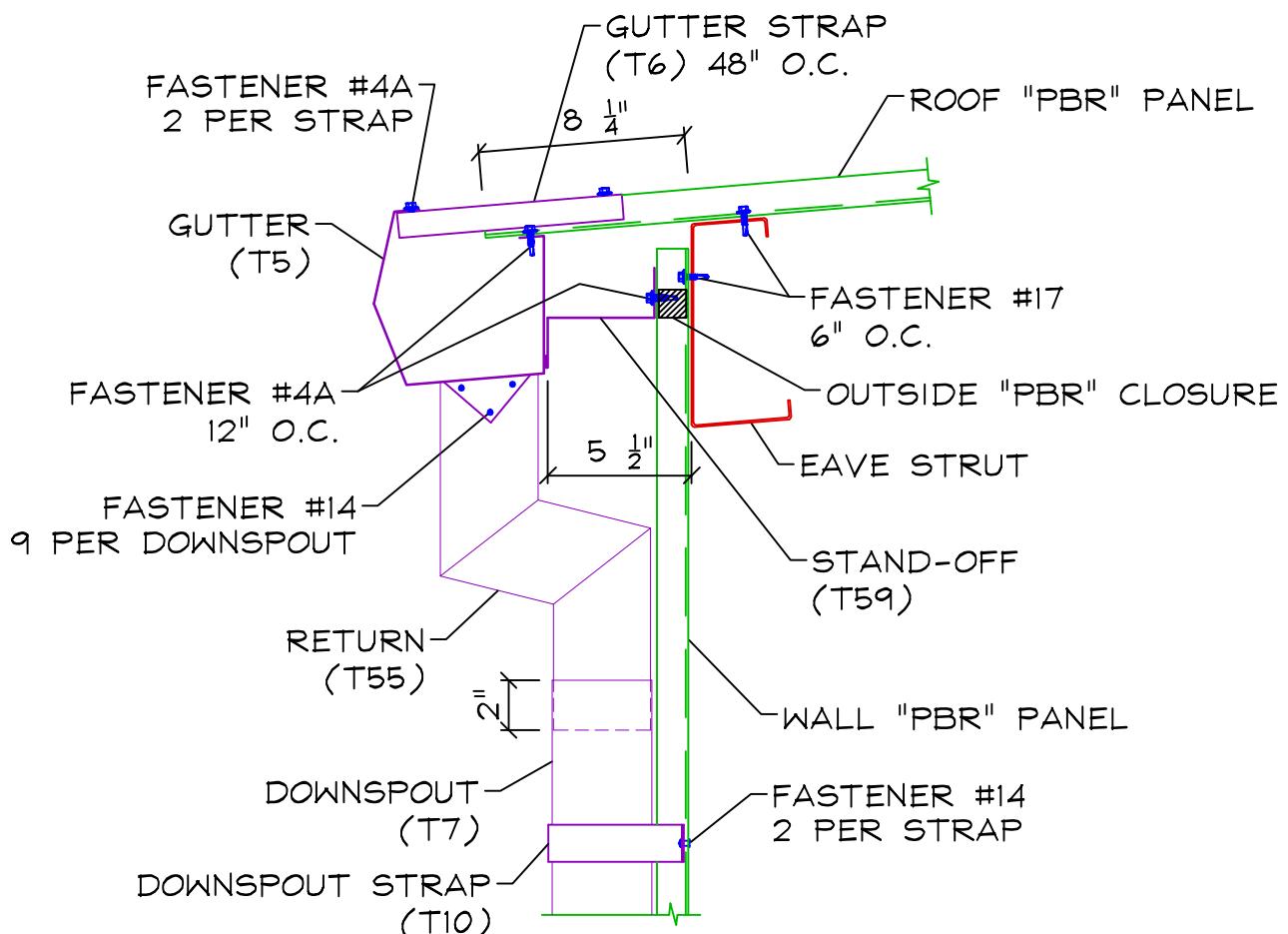
NOTES:

- 1) INSTALL "R" PANEL CLOSURES WHEN ROOF INSULATION IS NOT PRESENT.

Sections

EAVE

E09 - GUTTER STAND-OFF FOR FUTURE BRICK



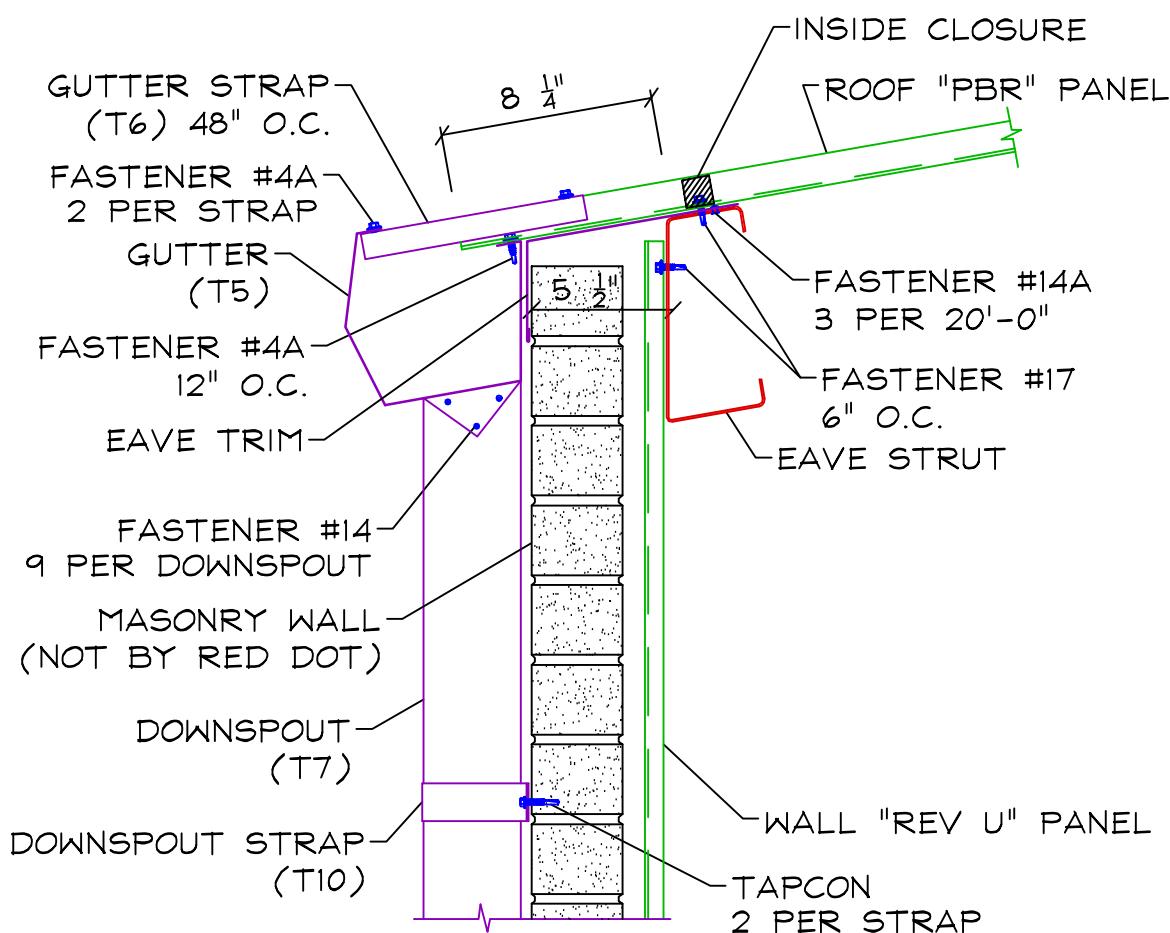
NOTES:

- 1) USE (8) POP RIVETS PER DOWNSPOUT LAP.
- 2) SEND 1'-2" DOWNSPOUTS TO REPLACE T55 RETURNS ONCE BRICK IS INSTALLED.

Sections

EAVE

E10 - GUTTER WITH MASONRY WALL



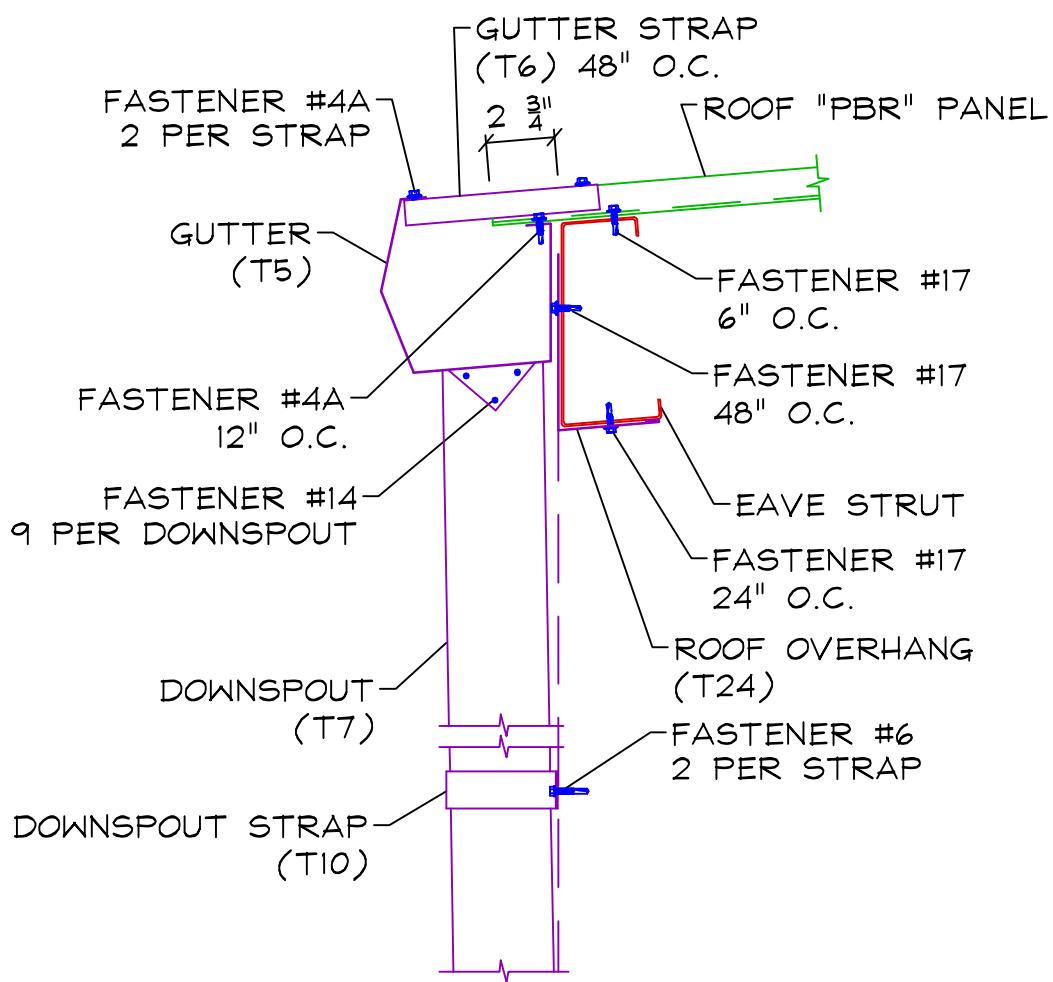
NOTES:

- 1) GUTTER LAPS SHOULD BE APPROXIMATELY 3" WITH A BEAD OF URETHANE SEALANT IN BETWEEN.

Sections

EAVE

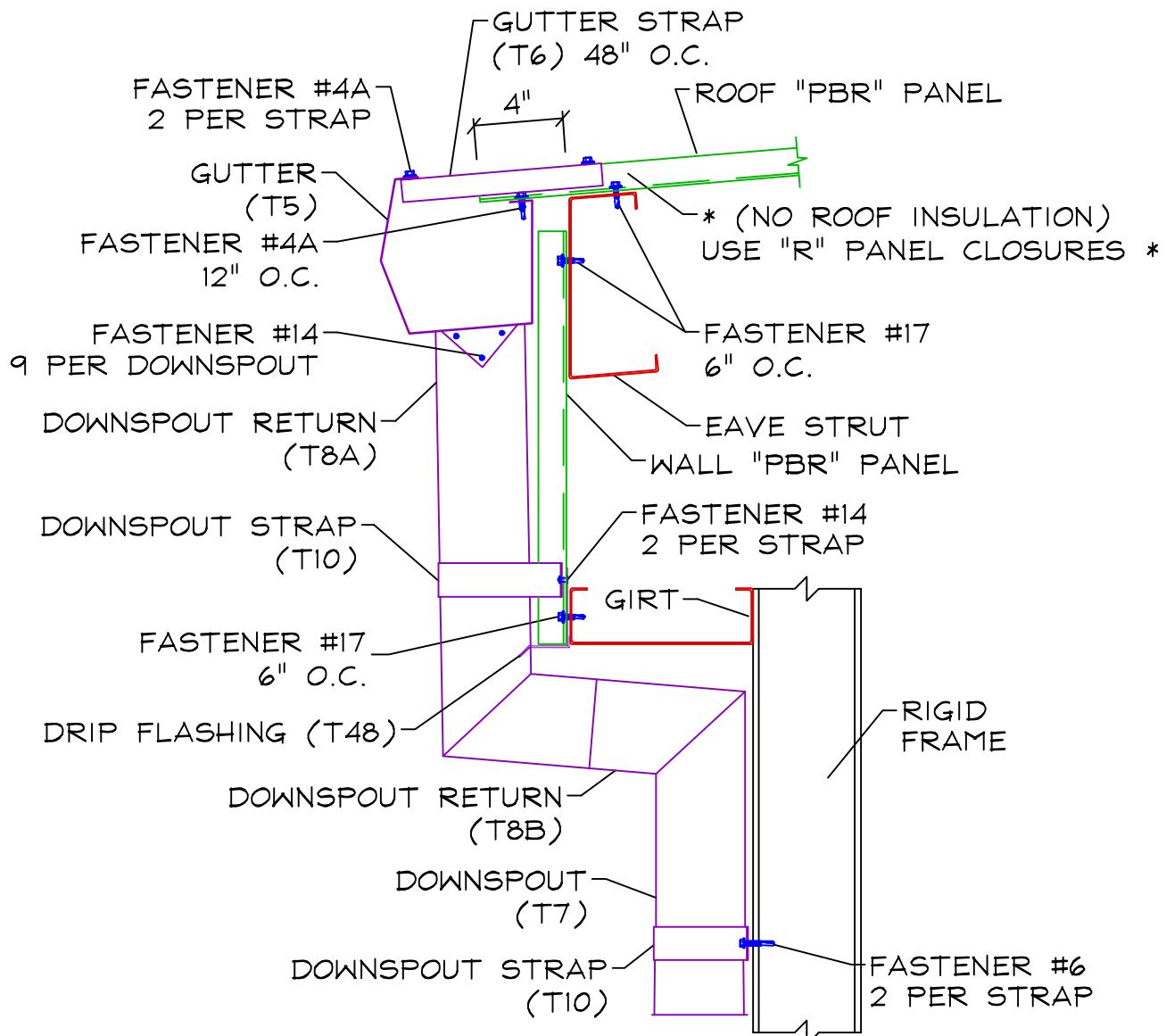
E11 - OPEN WALL WITH GUTTER & DOWNSPOUT



Sections

EAVE

E12 - OPEN WALL WITH GUTTER & DOWNSPOUT



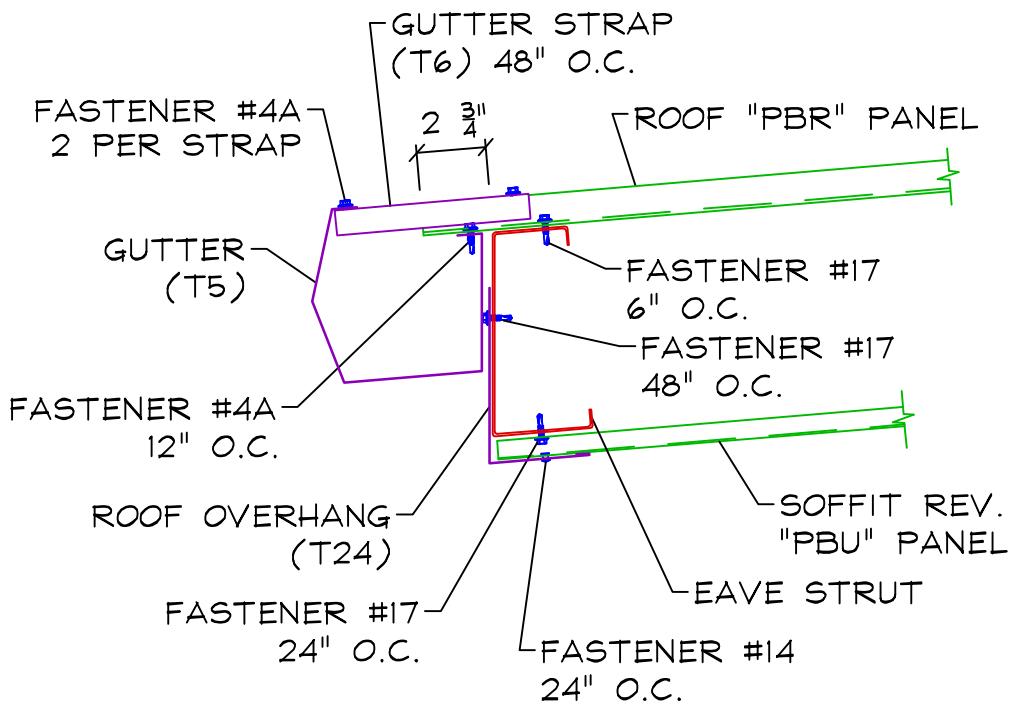
NOTES:

- 1) INSTALL "R" PANEL CLOSURES WHEN ROOF INSULATION IS NOT PRESENT.

Sections

EAVE

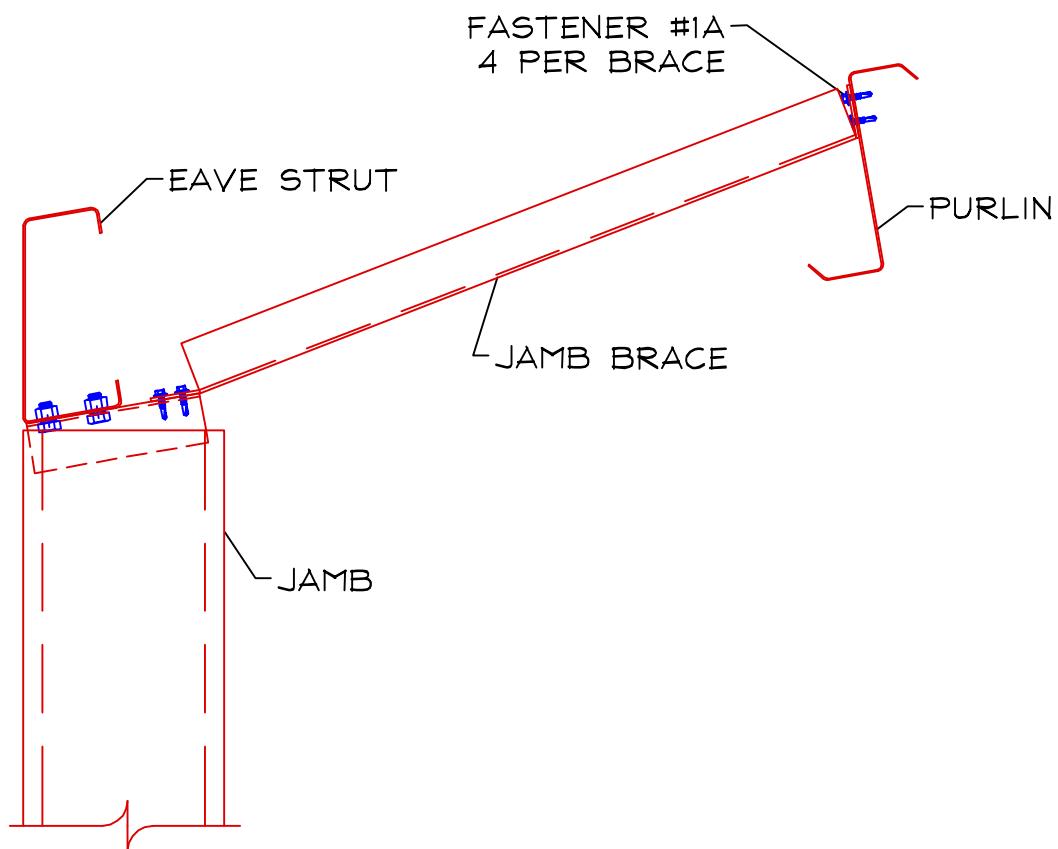
E13 - OPEN WALL WITH GUTTER AND SOFFIT



Sections

EAVE

E14 - JAMB BRACE



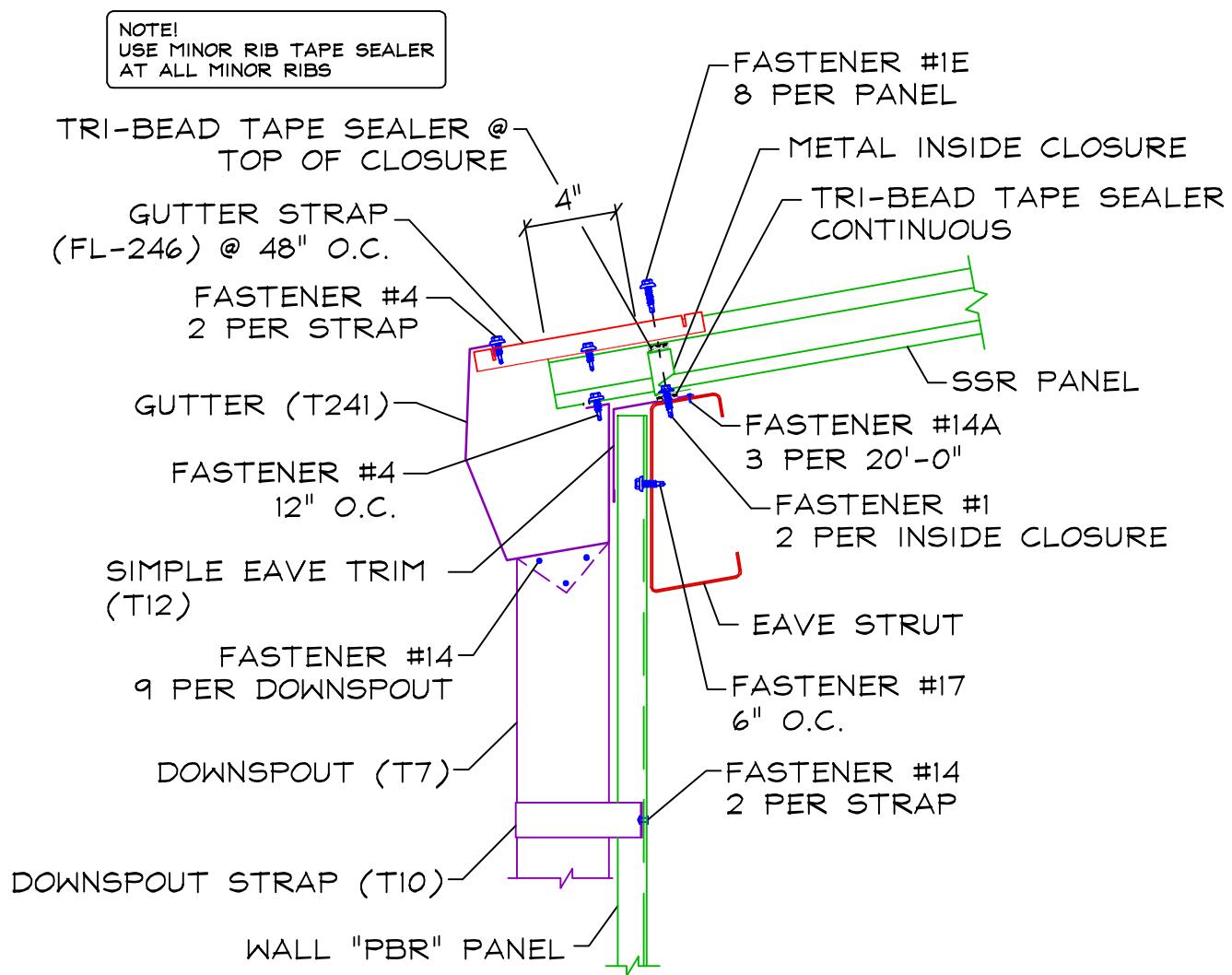
NOTES:

- 1) SEE ROOF FRAMING PLAN FOR LOCATIONS AND PIECE MARKS.
- 2) FIELD BEND ENDS OF JAMB BRACE AS REQUIRED FOR INSTALLATION.

Sections

EAVE

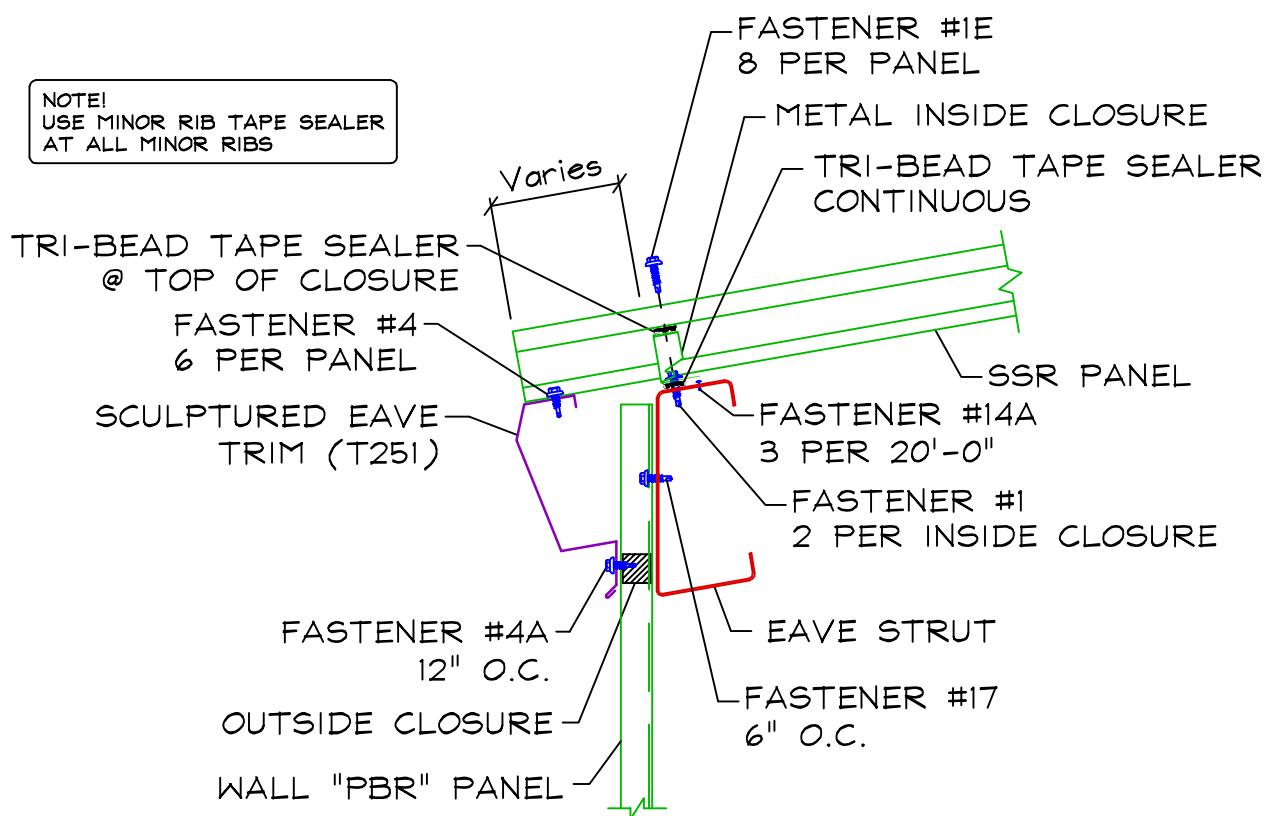
E15 - GUTTER - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



Sections

EAVE

E16 - SCULPTURED EAVE - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



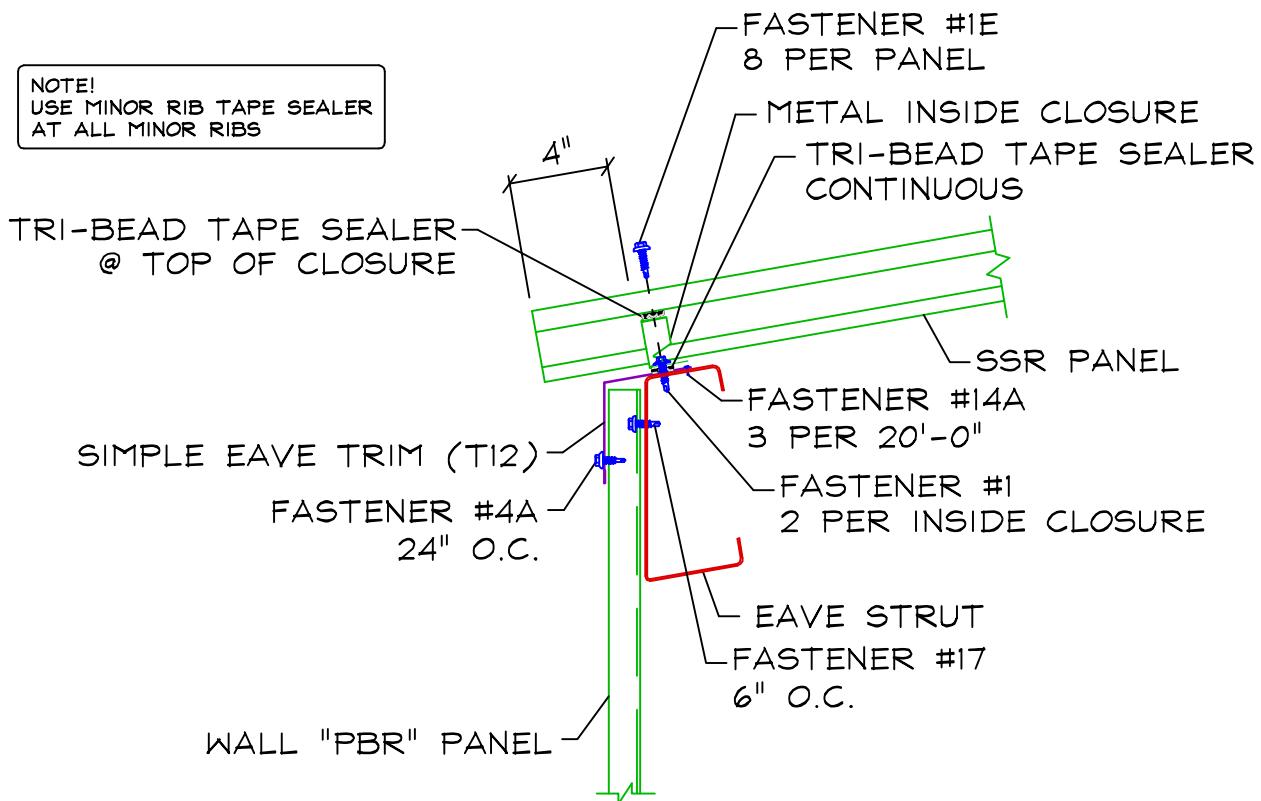
Sections

EAVE

E17 - SIMPLE EAVE - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)

DETAILER NOTE!
ORDER PANELS WITH NO PUNCHING

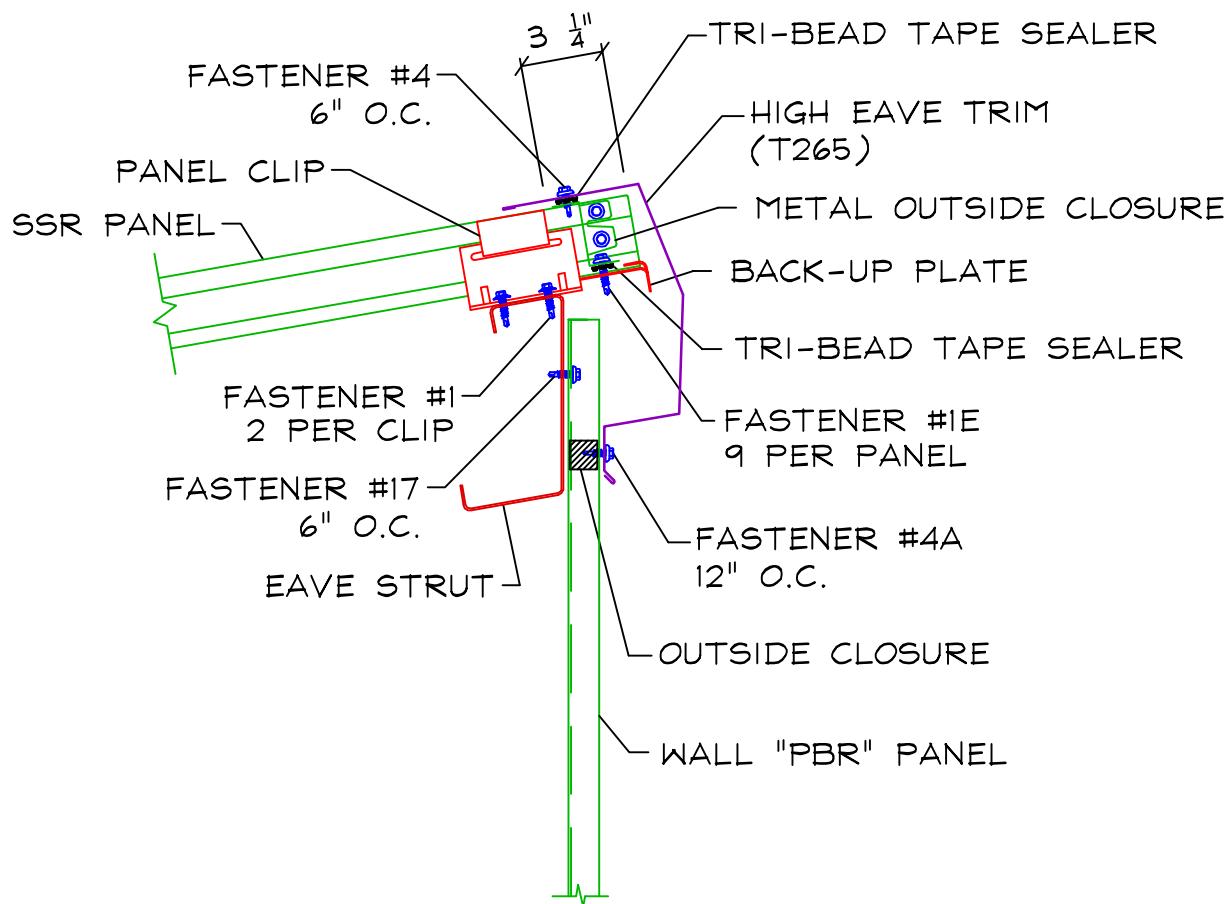
NOTE!
USE MINOR RIB TAPE SEALER
AT ALL MINOR RIBS



Sections

EAVE

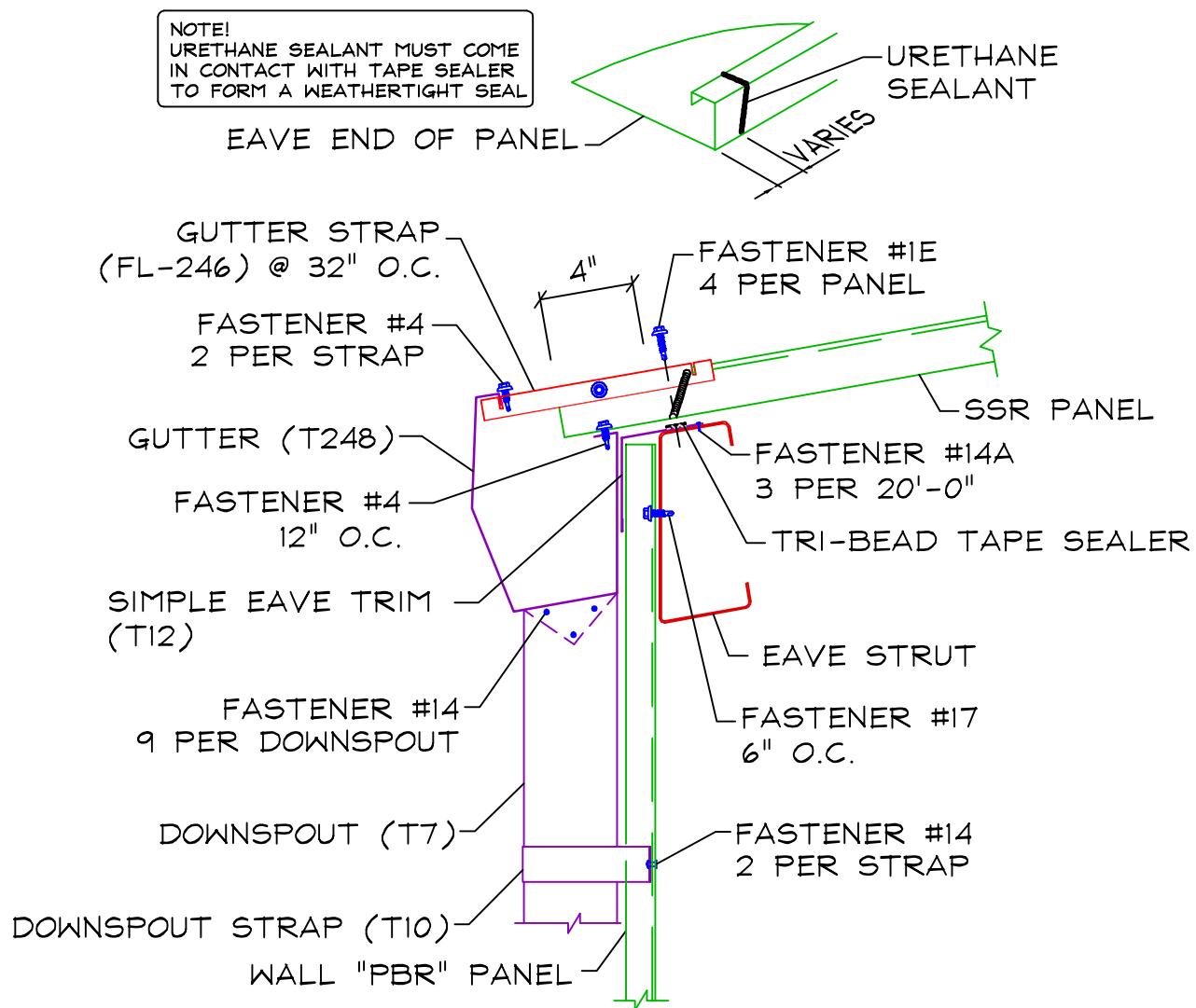
E18 - HIGH SIDEWALL - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



Sections

EAVE

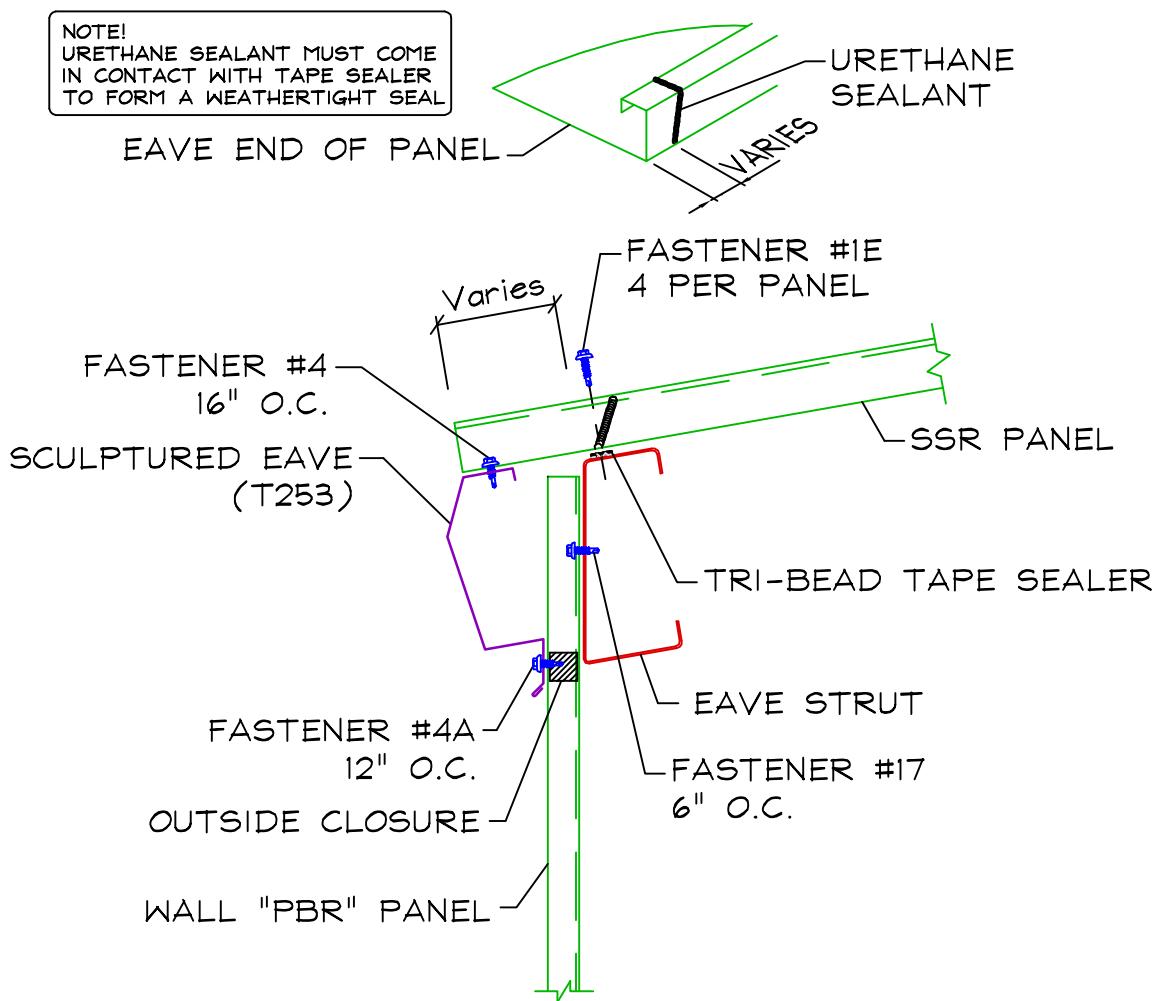
E19 - GUTTER - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



Sections

EAVE

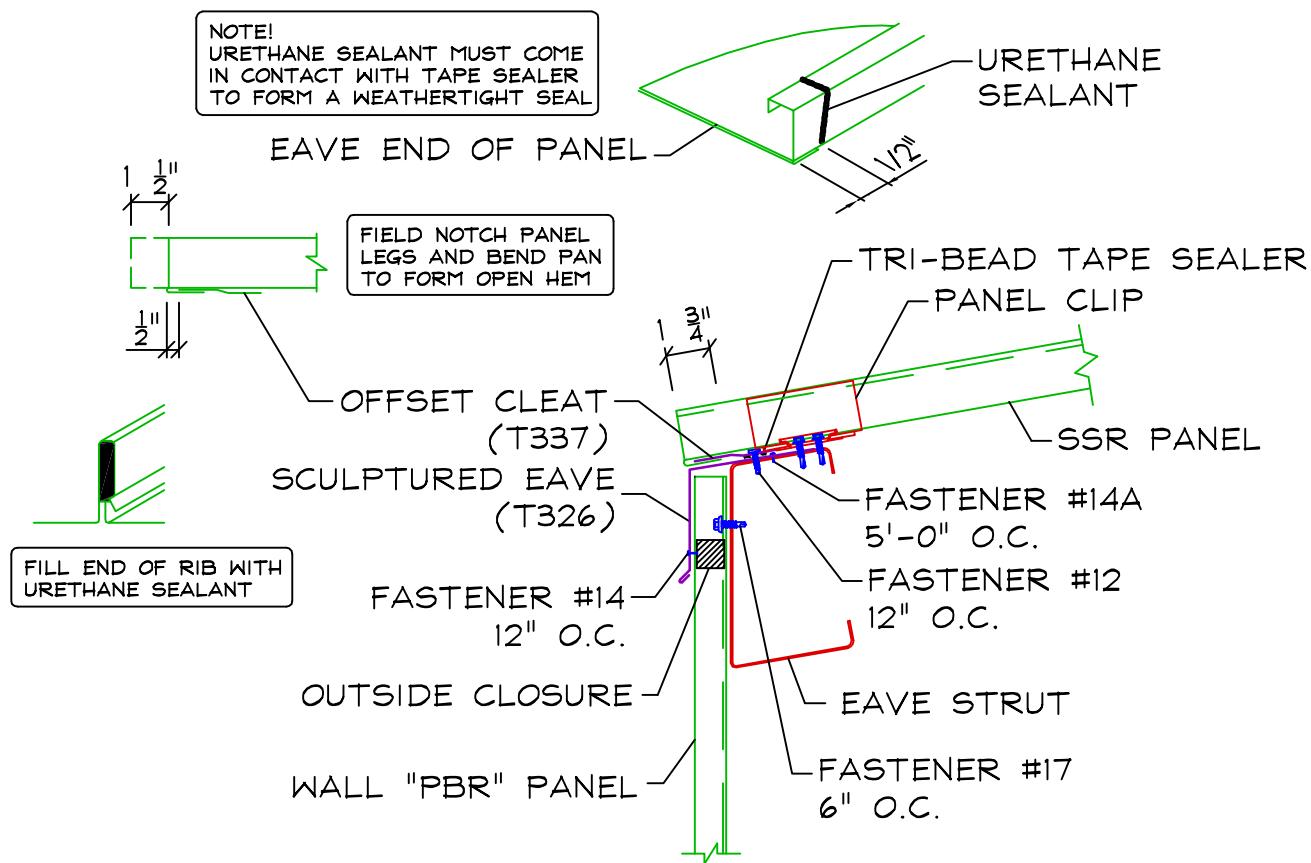
E20 - SCULPTURED EAVE - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



Sections

EAVE

E21 - ARCHITECTURAL EAVE - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



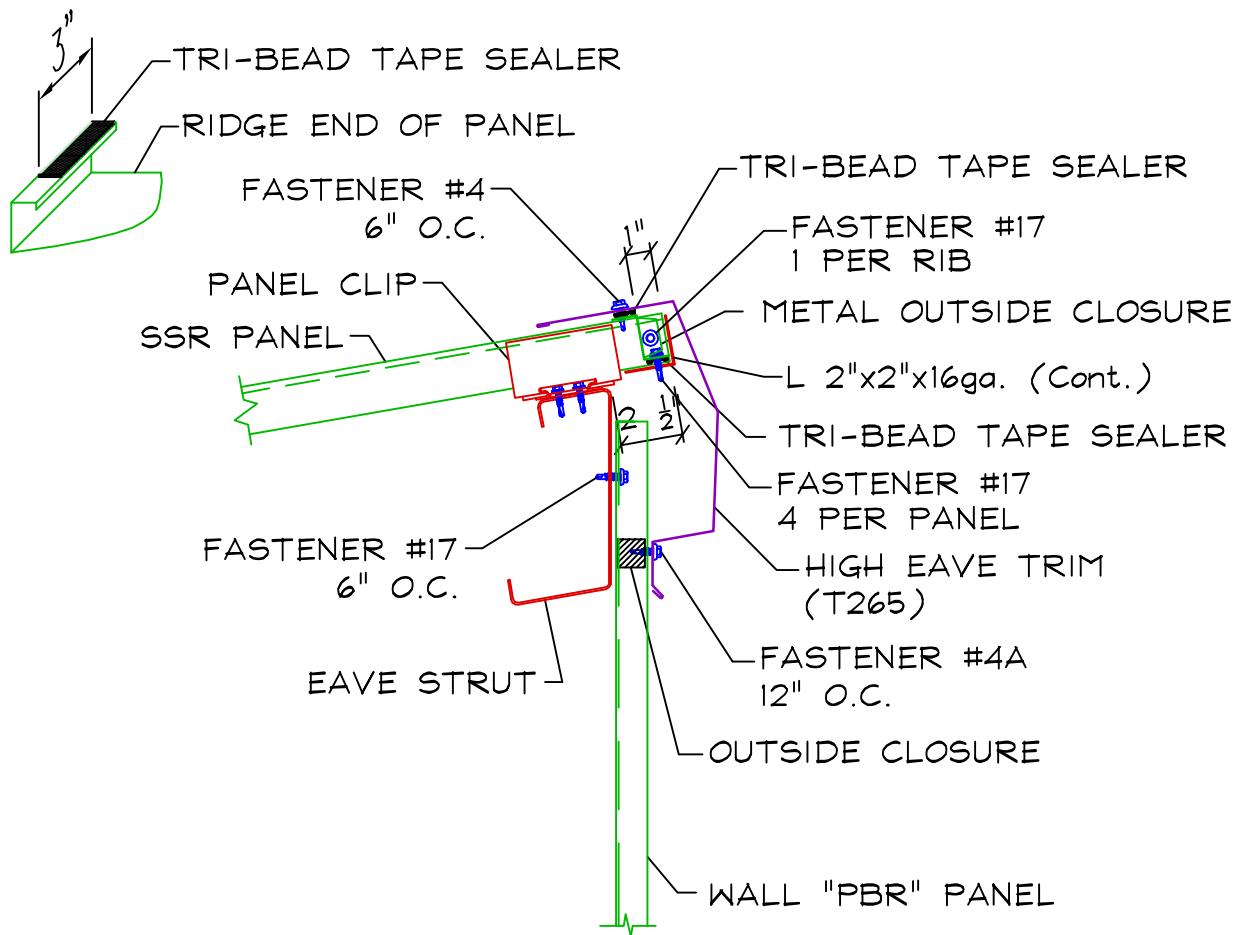
NOTES:

- 1) DO NOT USE THIS DETAIL ON SLOPES LESS THAN 3:12
- 2) TOP LEG OF EAVE STRUT MUST BE WIDE ENOUGH FOR PANEL CLIP ATTACHMENT
- 3) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.

Sections

EAVE

E22 - HIGH SIDEWALL - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



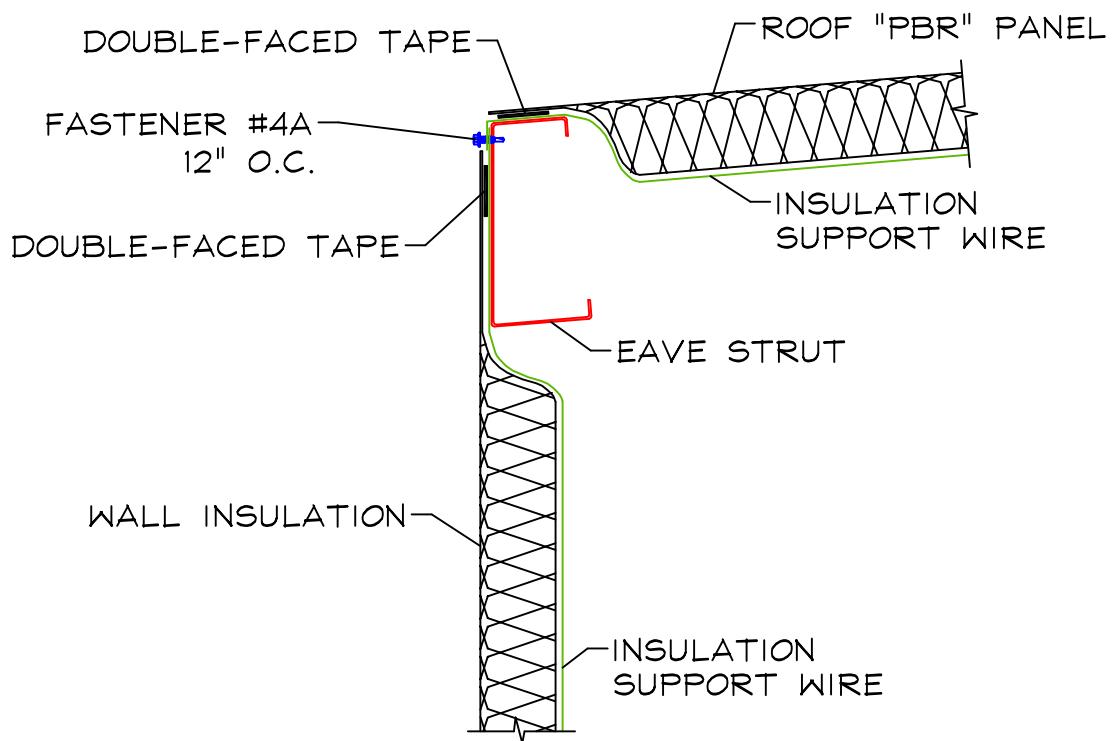
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.

Sections

EAVE

E23 - INSULATION SUPPORT WIRE



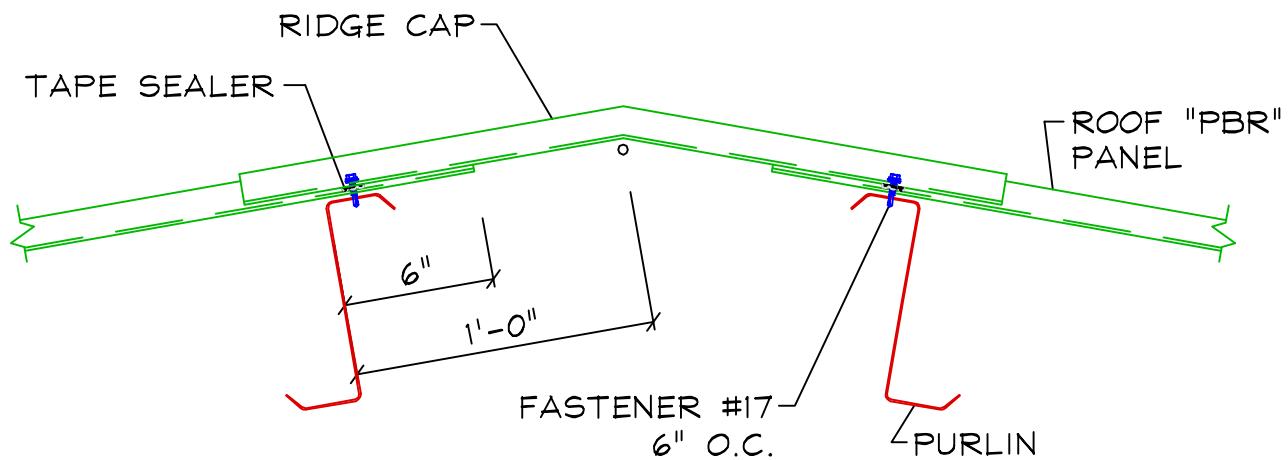
NOTES:

- 1) WRAP INSULATION SUPPORT WIRE AROUND FASTENER #4A AT EAVE STRUT
- 2) AT SIDELAPS FOR WALL INSULATION SUPPORT WIRE, TWIST WIRE TOGETHER USING A FASTENER #14 POP RIVET
- 3) AT SIDELAPS FOR ROOF INSULATION SUPPORT WIRE, BACKLAP SUPPORT WIRE 12" ONTO PREVIOUS RUN

Sections

RIDGE

RI01 - EXPOSED FASTENER ROOF PANEL - RIDGE CAP



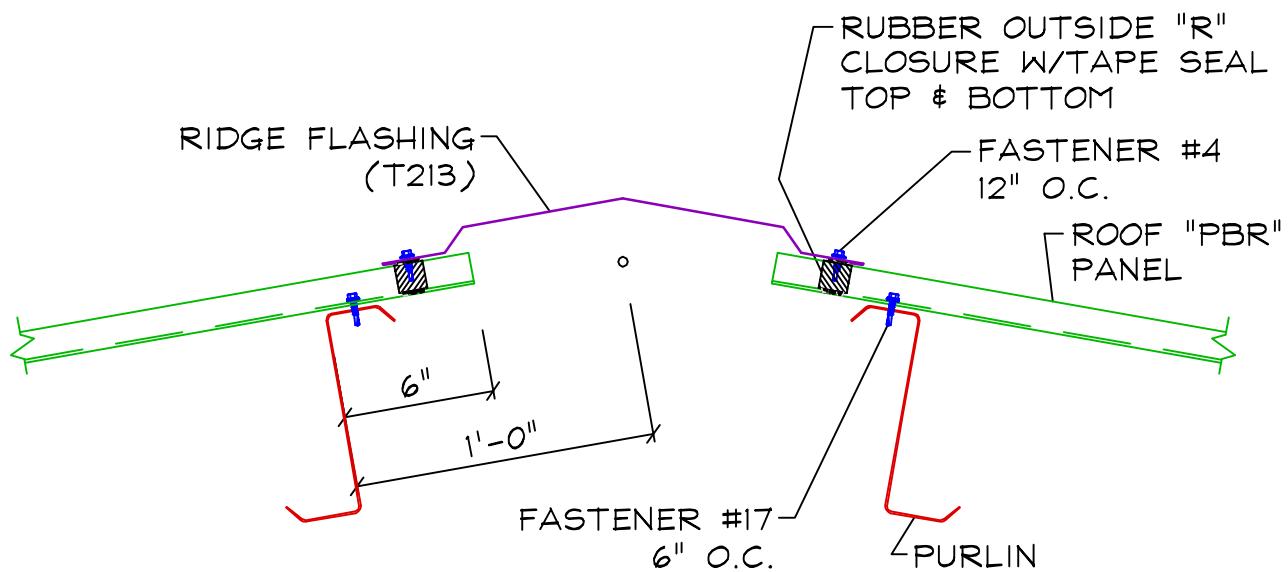
NOTES:

- 1) TAPE SEALER MUST BE INSTALLED BETWEEN WEATHER INFILTRATION POINT AND FASTENER.

Sections

RIDGE

RI02 - EXPOSED FASTENER ROOF PANEL - SCULPTURED RIDGE/HIP FLASHING



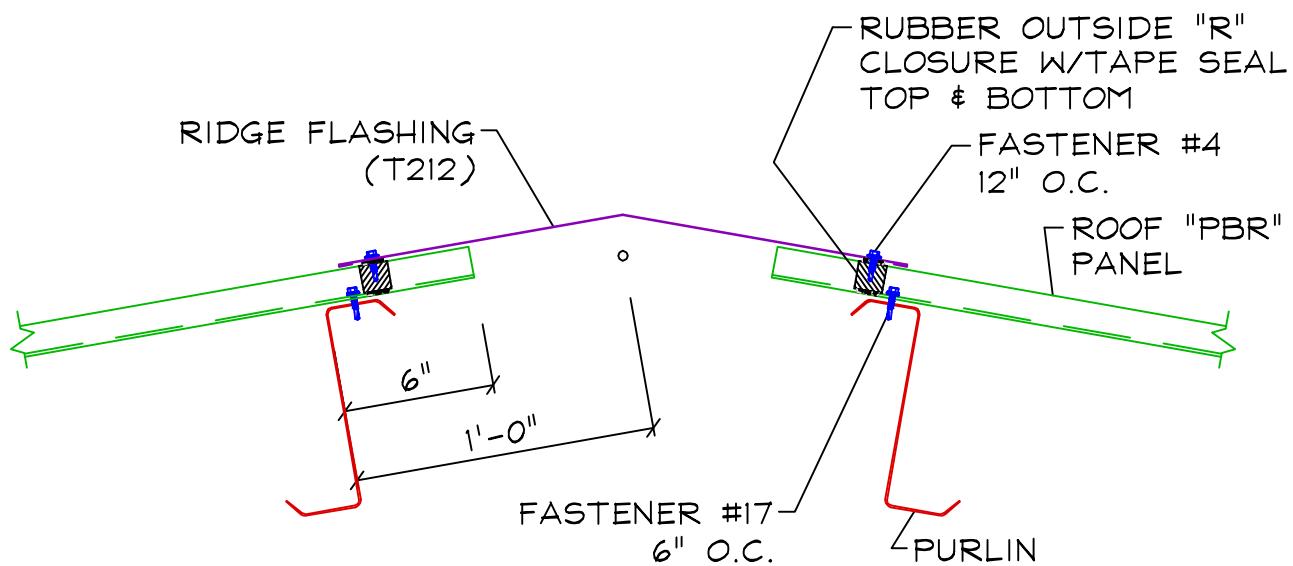
NOTES:

- 1) TAPE SEALER MUST BE INSTALLED BETWEEN WEATHER INFILTRATION POINT AND FASTENER.

Sections

RIDGE

RI03 - EXPOSED FASTENER ROOF PANEL - FLAT RIDGE/HIP FLASHING



NOTE!
OIL CANNING OF FLAT RIDGE FLASHING
WILL NOT BE A CAUSE FOR REJECTION.

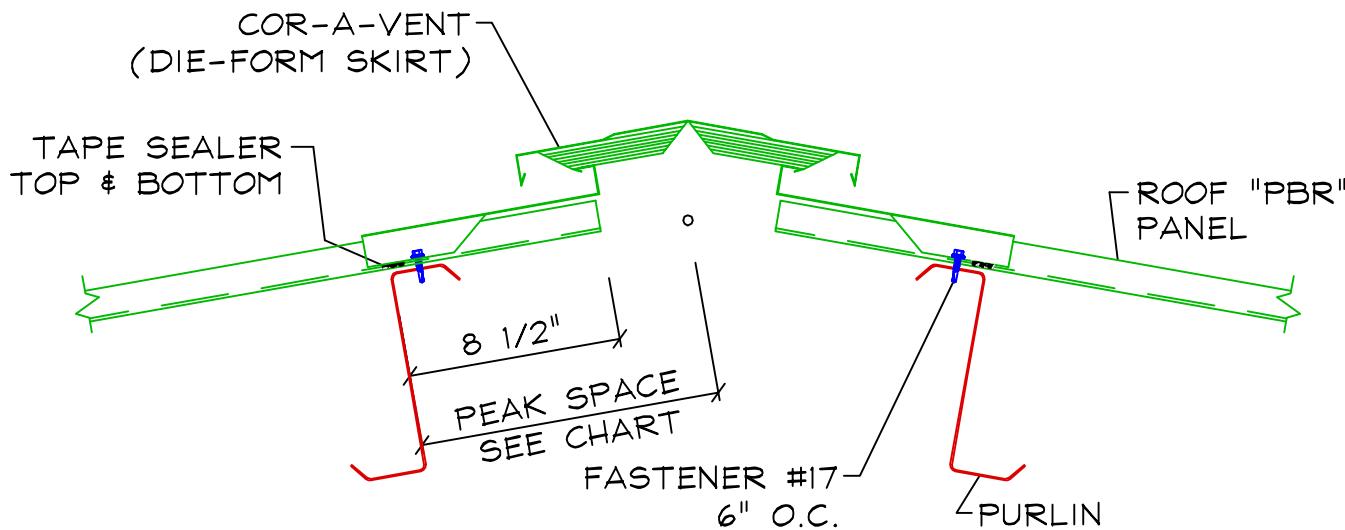
NOTES:

- 1) TAPE SEALER MUST BE INSTALLED BETWEEN WEATHER INFILTRATION POINT AND FASTENER.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER

Sections

RIDGE

RI04 - EXPOSED FASTENER ROOF PANEL - LOW PROFILE VENT (COR-A-VENT)



PEAK PURFLIN SPACE	
PITCH	PURFLIN SPACE
1:12	11 5/8"
2:12	11 3/8"
3:12	11 1/16"
4:12	10 13/16"
5:12	10 9/16"
6:12	10 3/8"

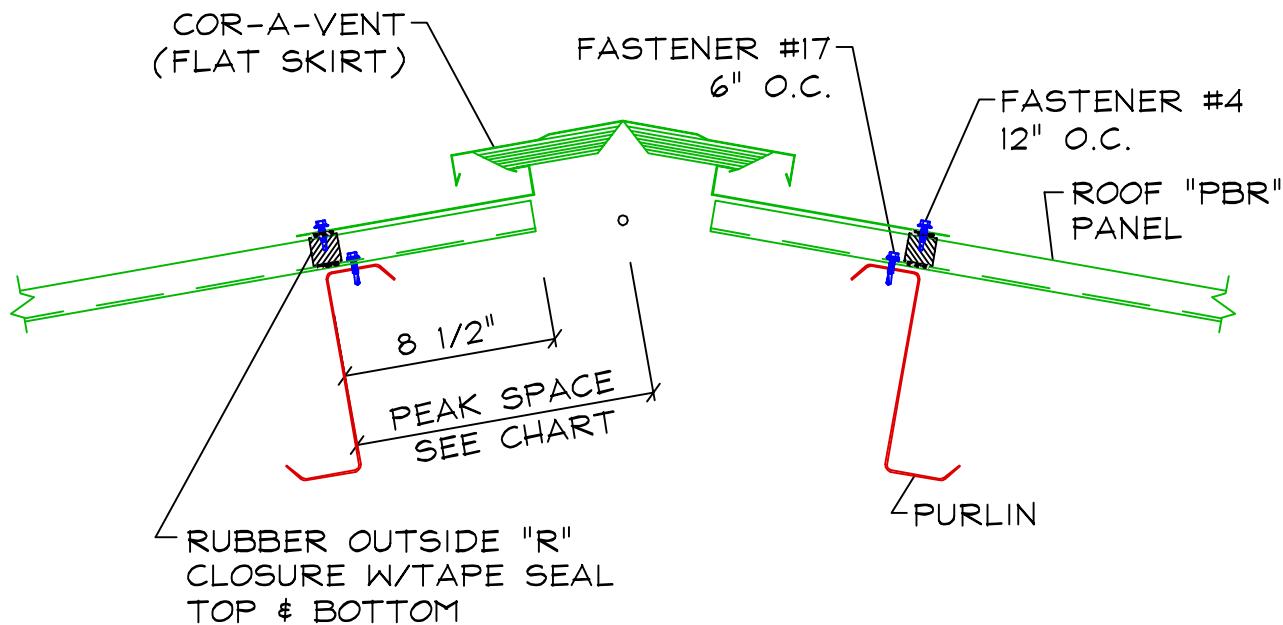
NOTES:

- 1) USE ONE SPLICE KIT AT EACH VENT SPLICING.
- 2) USE ONE END CAP AT EACH TERMINATING END.
- 3) TAPE SEALER MUST BE INSTALLED BETWEEN WEATHER INFILTRATION POINT AND FASTENER.
- 4) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI05 - EXPOSED FASTENER ROOF PANEL - LOW PROFILE VENT (COR-A-VENT)



PEAK PURLIN SPACE	
PITCH	PURLIN SPACE
1:12	11 5/8"
2:12	11 3/8"
3:12	11 1/16"
4:12	10 13/16"
5:12	10 9/16"
6:12	10 3/8"

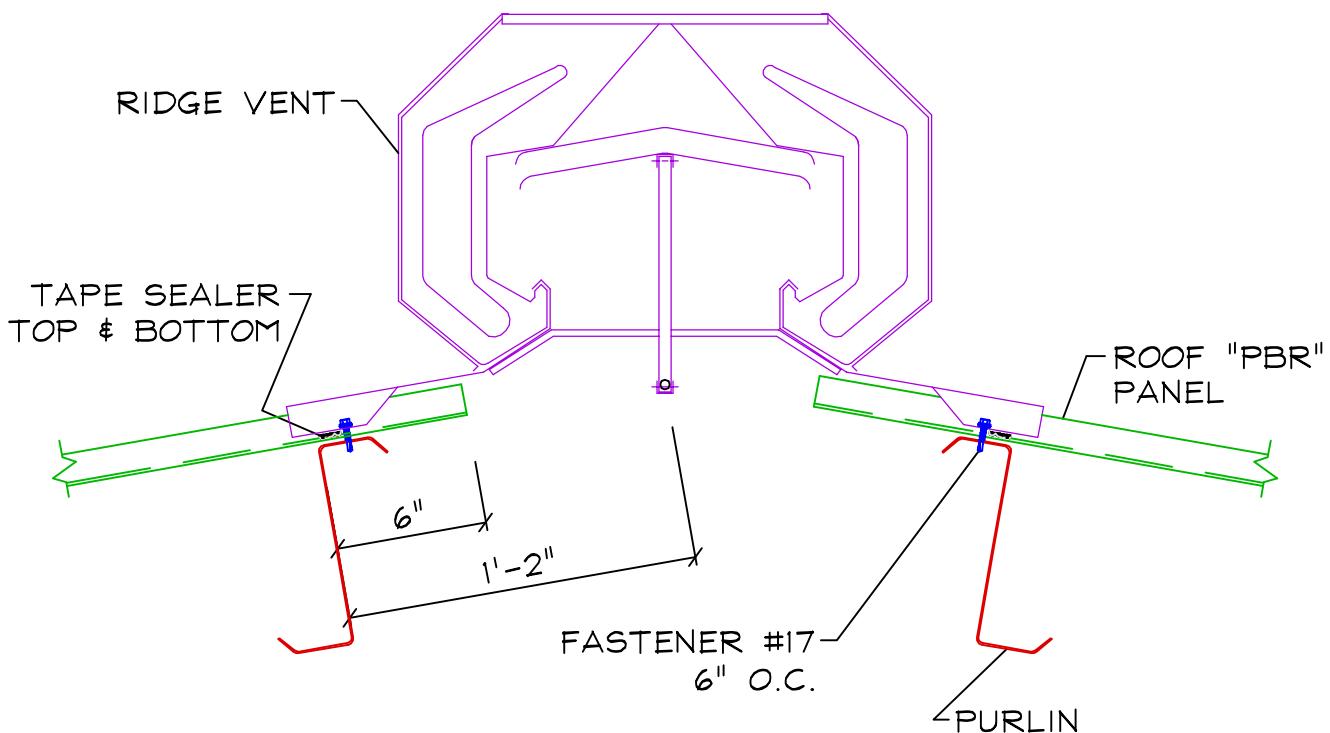
NOTES:

- 1) USE ONE SPLICE KIT AT EACH VENT SPLICING.
- 2) USE ONE END CAP AT EACH TERMINATING END.
- 3) TAPE SEALER MUST BE INSTALLED BETWEEN WEATHER INFILTRATION POINT AND FASTENER.
- 4) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI06 - EXPOSED FASTENER ROOF PANEL - 9"x10' RIDGE VENTILATOR - DIE-FORMED SKIRT



DIE-FORMED SKIRT

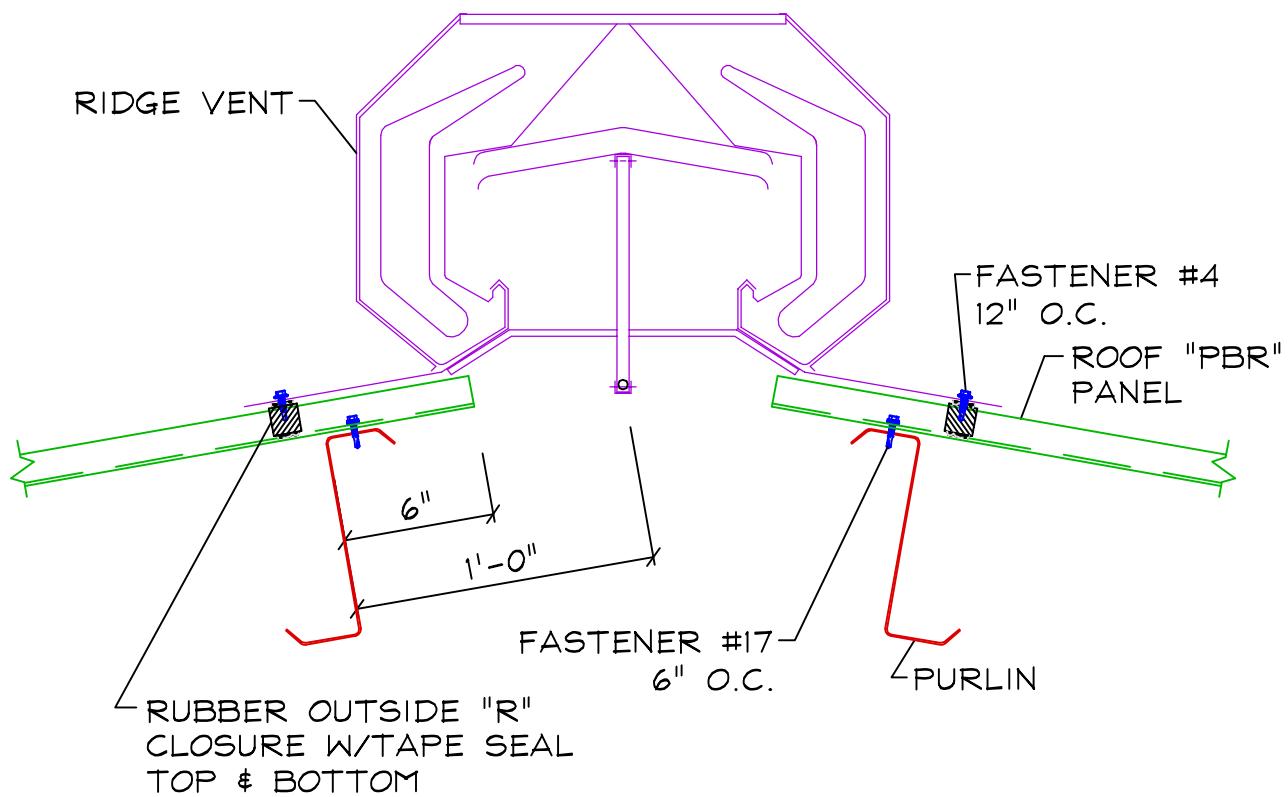
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI07 - EXPOSED FASTENER ROOF PANEL - 9"x10' RIDGE VENTILATOR - FLAT SKIRT



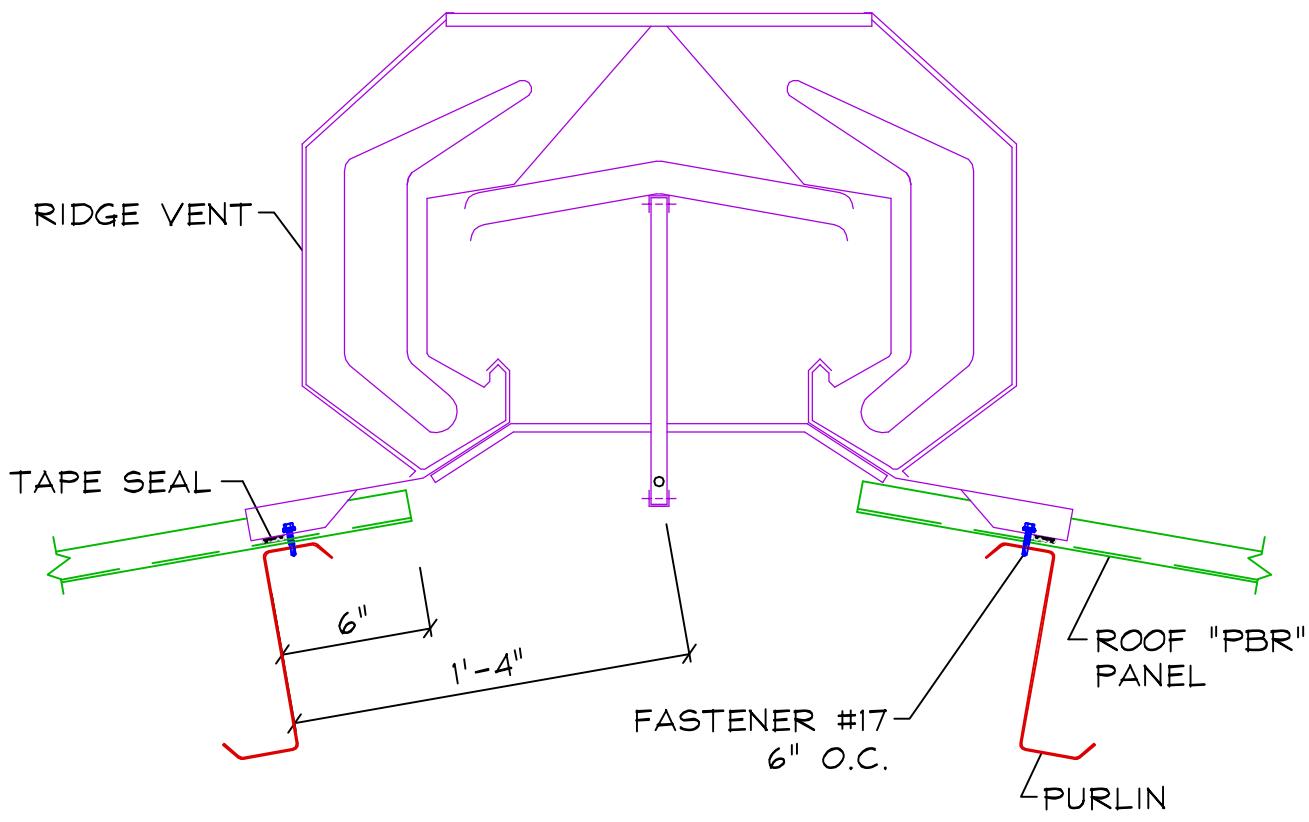
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI08 - EXPOSED FASTENER ROOF PANEL - 12"x10' RIDGE VENTILATOR - DIE-FORMED SKIRT



DIE-FORMED SKIRT

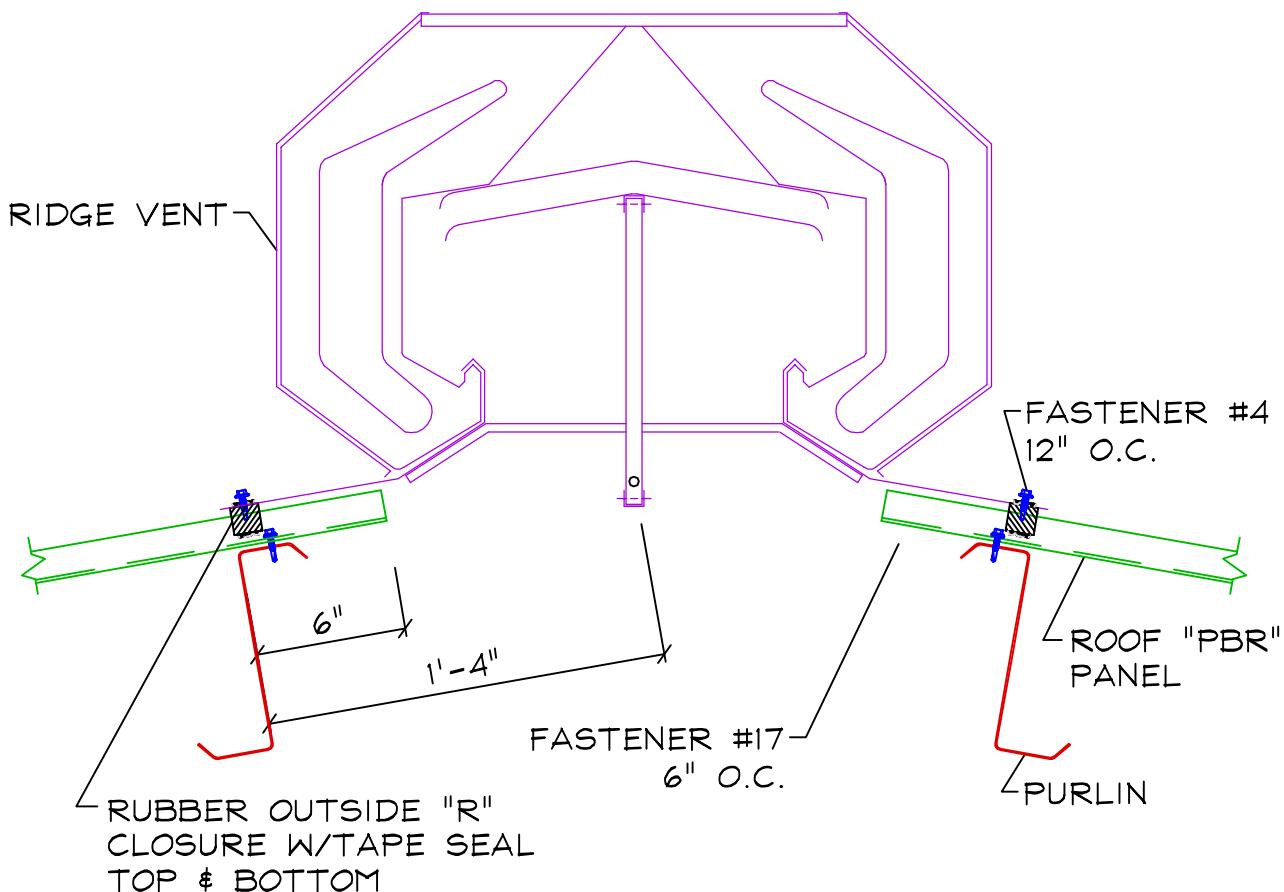
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI09 - EXPOSED FASTENER ROOF PANEL - 12"x10' RIDGE VENTILATOR - FLAT SKIRT



FLAT SKIRT

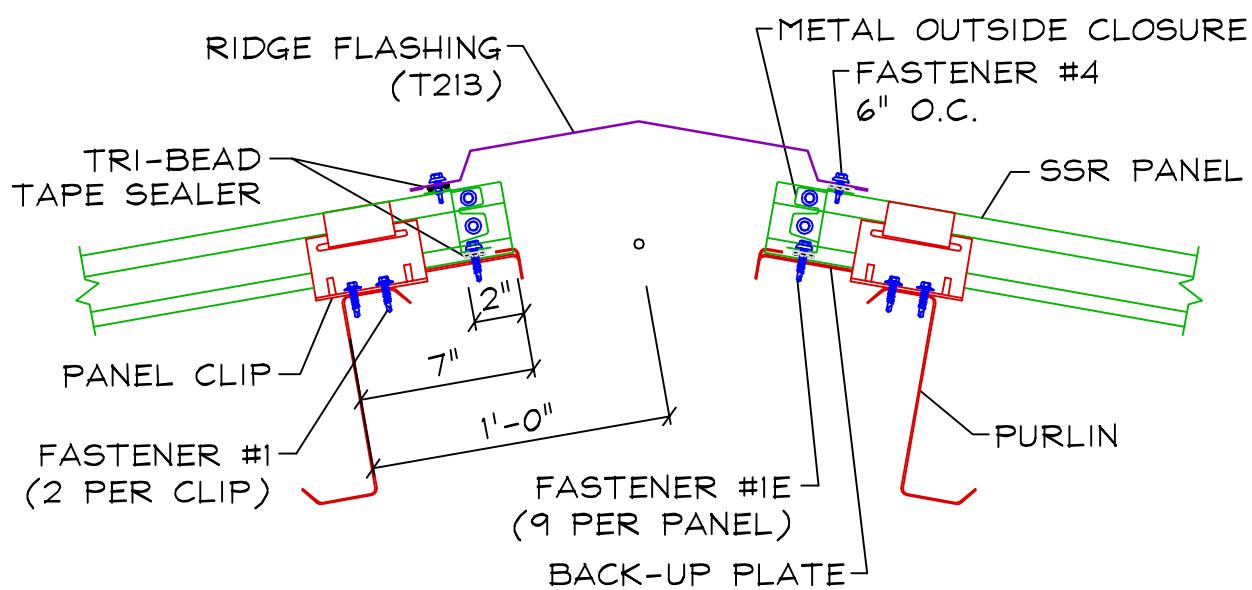
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI10 - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



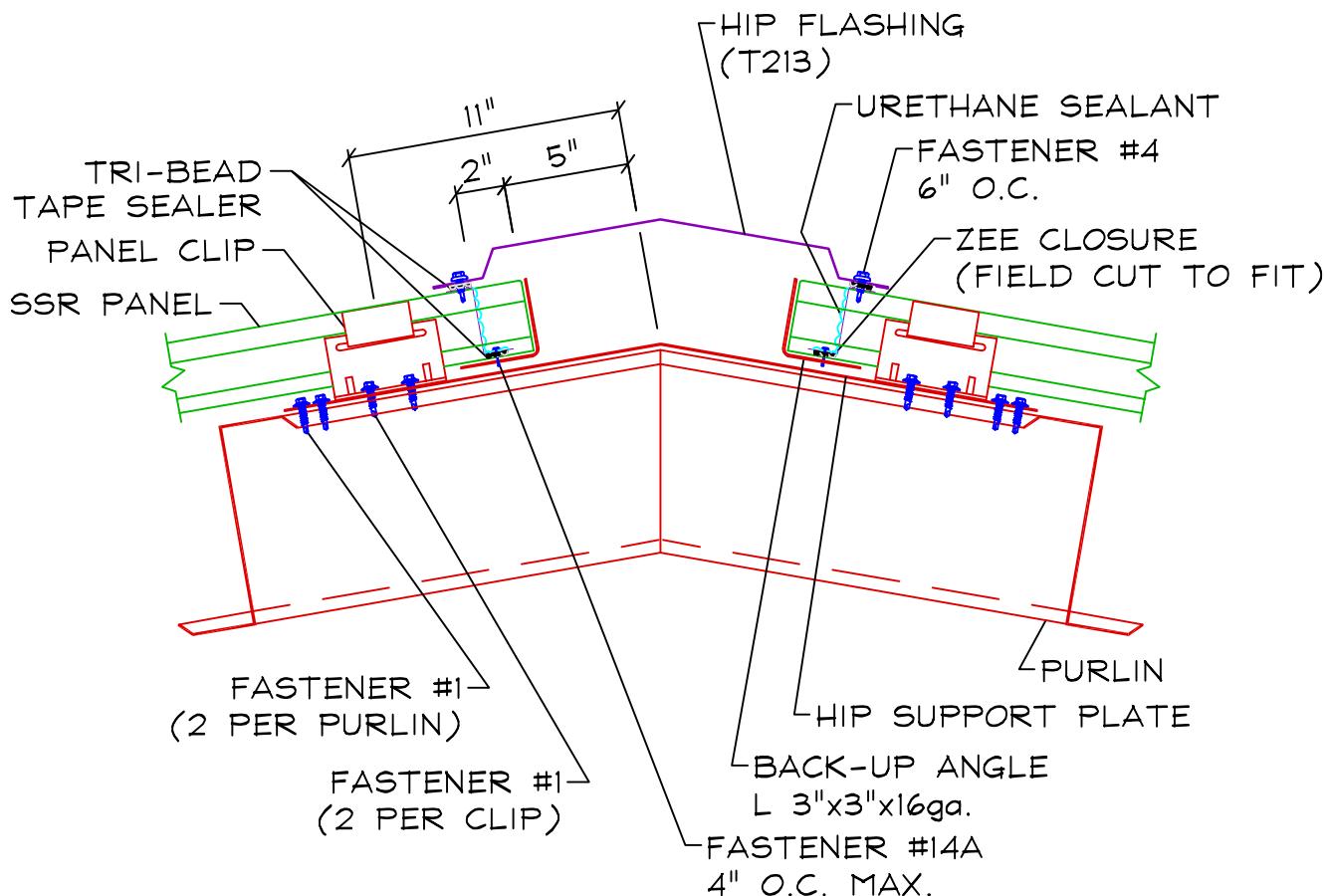
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI11 - HIP - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



ROOF SLOPE / HIP FLASHING ANGLE											
1:12	2:12	3:12	4:12	5:12	6:12	7:12	8:12	9:12	10:12	11:12	12:12
173°	166°	160°	154°	148°	143°	138°	133°	129°	126°	123°	120°

NOTES:

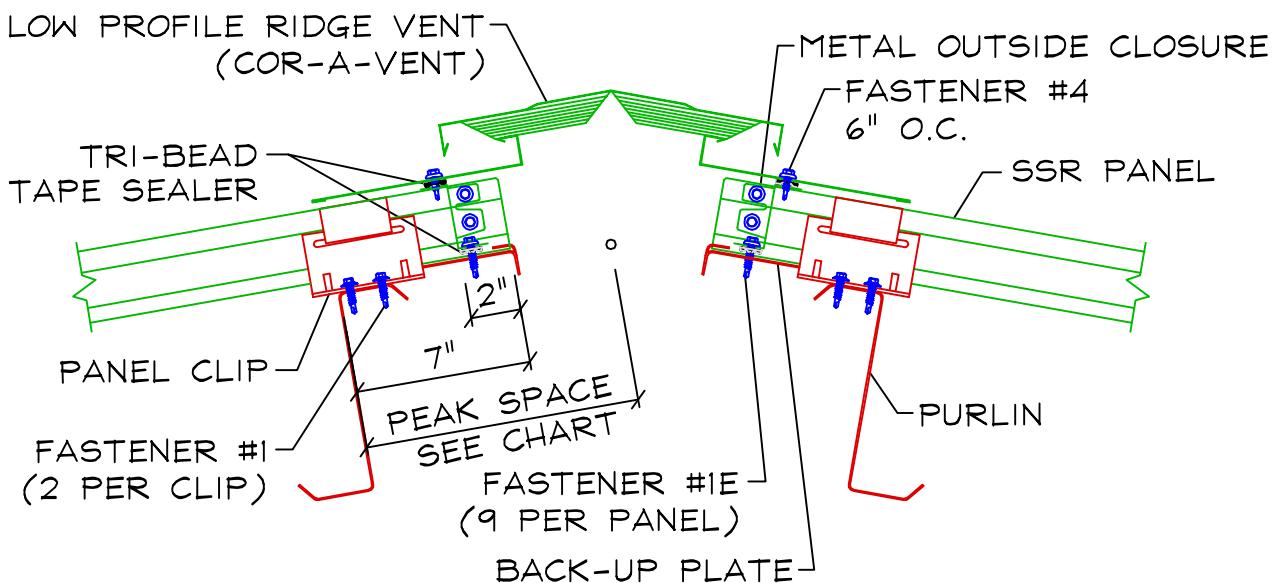
- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI12 - TRAPEZOIDAL ROOF PANEL - LOW PROFILE VENT (COR-A-VENT)

LOW SYSTEM



PEAK PURLIN SPACE	
PITCH	PEAK SPACE
1:12	11"
2:12	10 9/16"
3:12	10 1/16"
4:12	9 5/8"
5:12	9 3/16"
6:12	8 7/8"

NOTES:

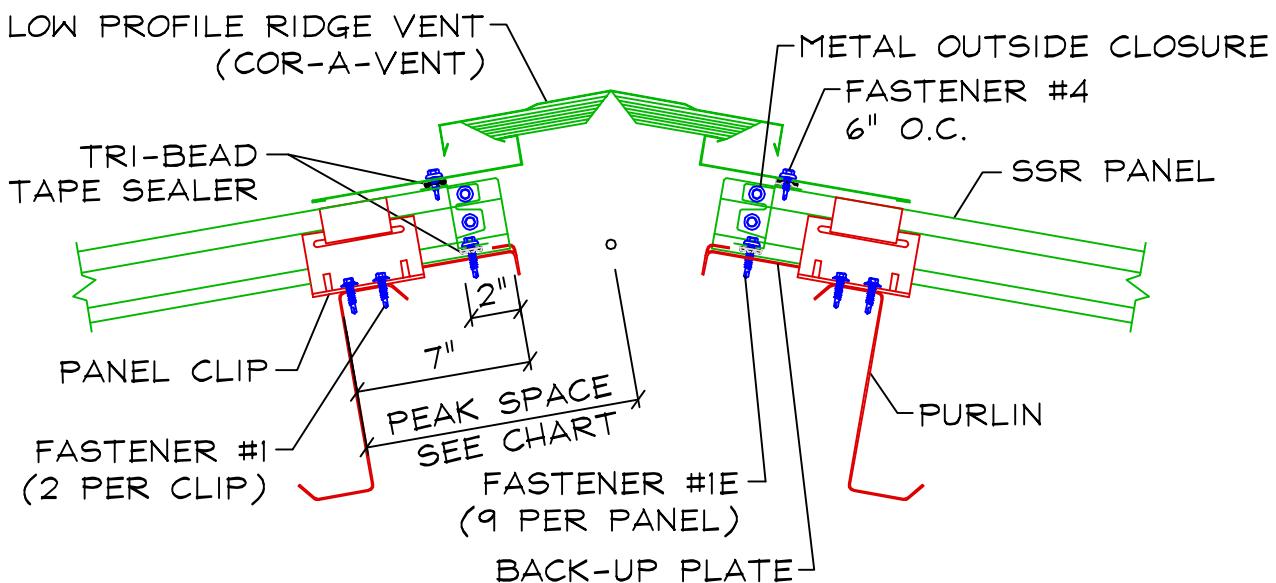
- 1) USE ONE SPLICE KIT AT EACH VENT SPLICING.
- 2) USE ONE END CAP AT EACH TERMINATING END.
- 3) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI13 - TRAPEZOIDAL ROOF PANEL - LOW PROFILE VENT (COR-A-VENT)

HIGH SYSTEM



PITCH	PEAK SPACE
1:12	10 7/8"
2:12	10 3/8"
3:12	9 13/16"
4:12	9 5/16"
5:12	8 13/16"
6:12	8 3/8"

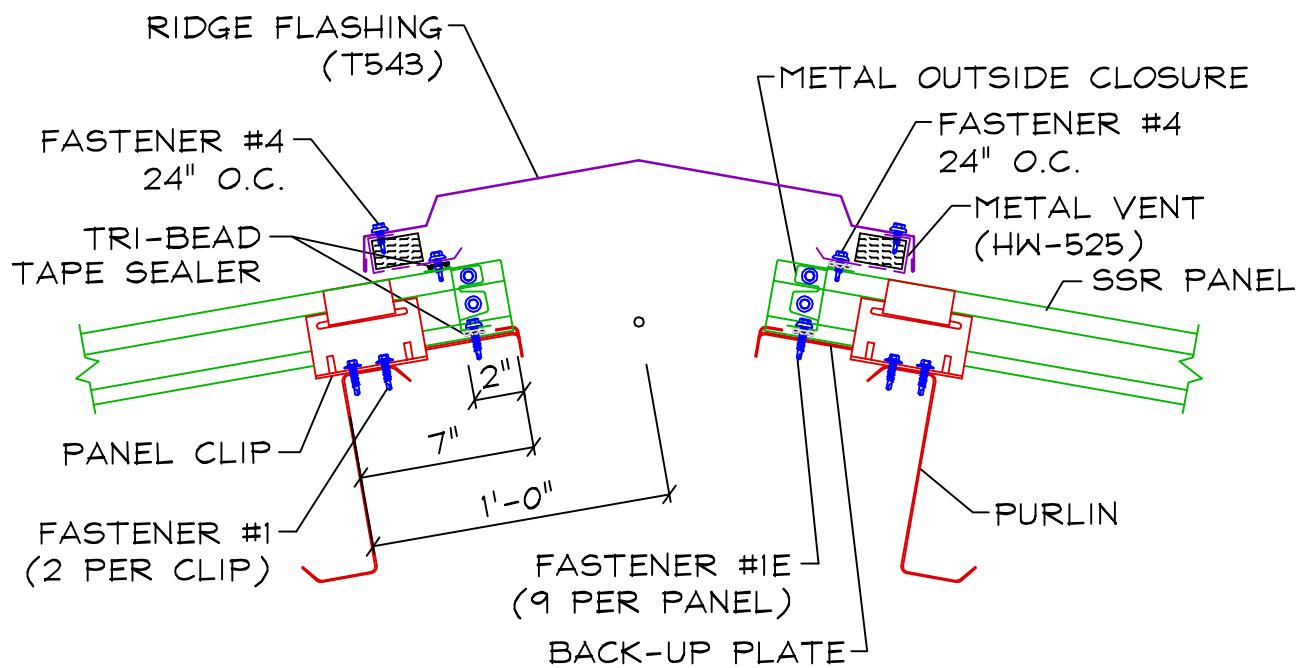
NOTES:

- 1) USE ONE SPLICE KIT AT EACH VENT SPLICING.
- 2) USE ONE END CAP AT EACH TERMINATING END.
- 3) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI14 - TRAPEZOIDAL ROOF PANEL - LOW PROFILE VENT (VENT MATERIAL)



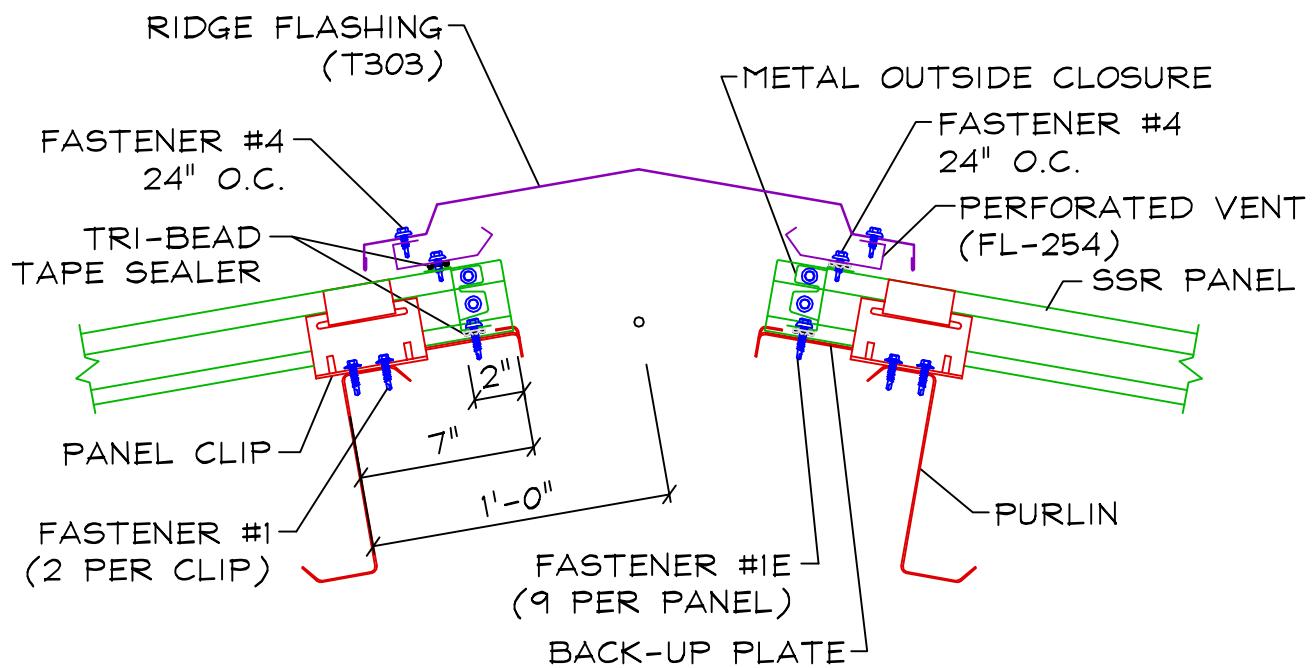
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI15 - TRAPEZOIDAL ROOF PANEL - LOW PROFILE VENT (PERFORATED)



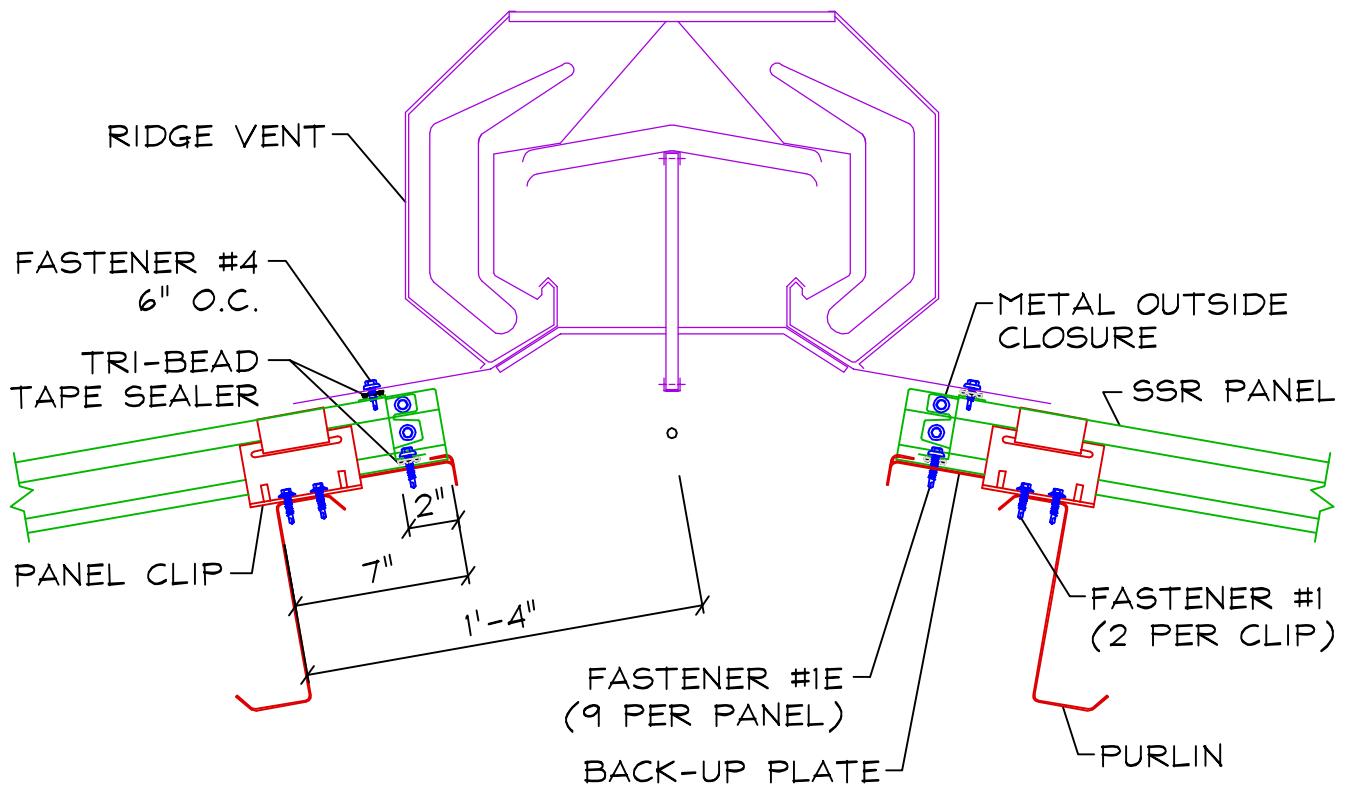
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI16 - TRAPEZOIDAL ROOF PANEL - 9"x10' RIDGE VENTILATOR



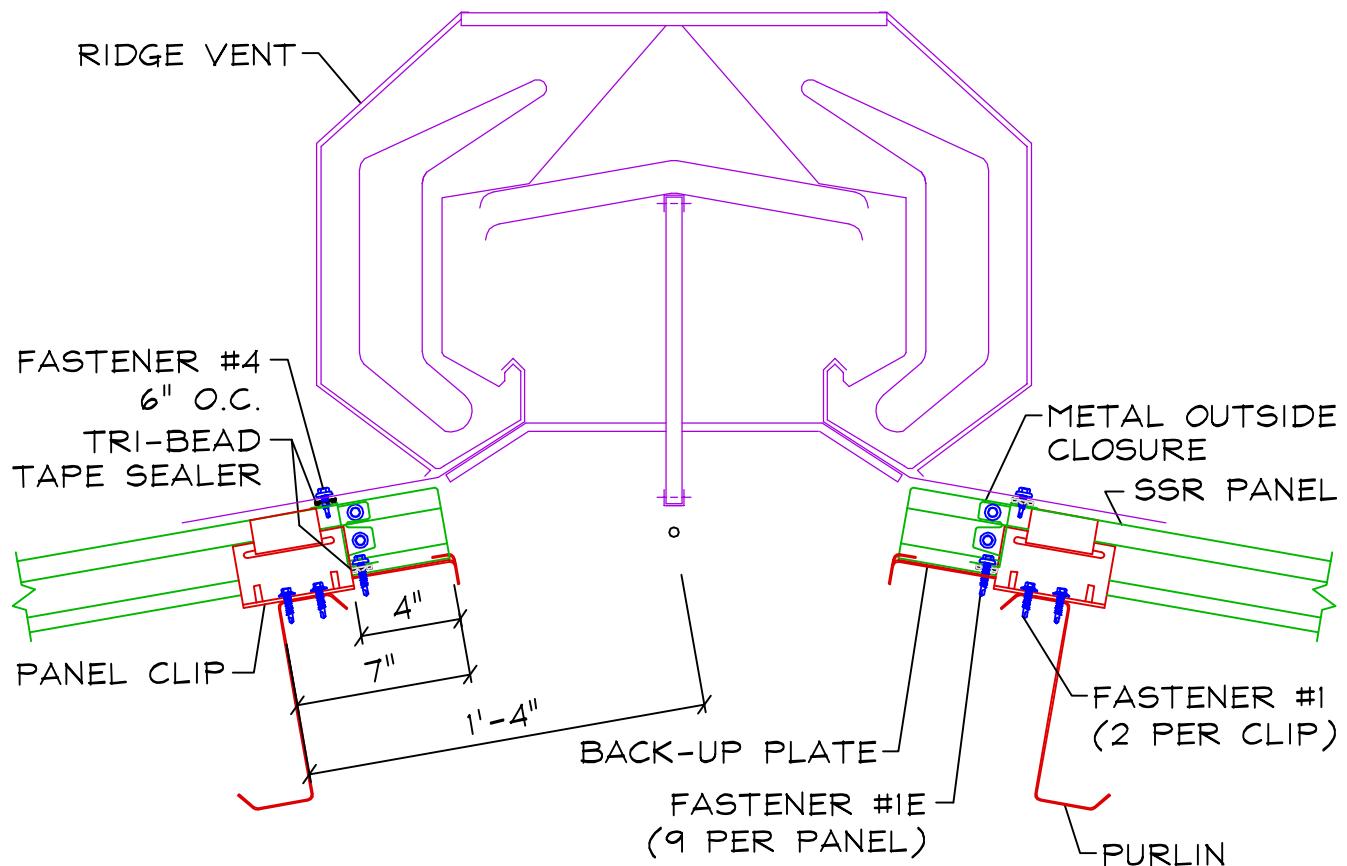
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI17 - TRAPEZOIDAL ROOF PANEL - 12"x10' RIDGE VENTILATOR



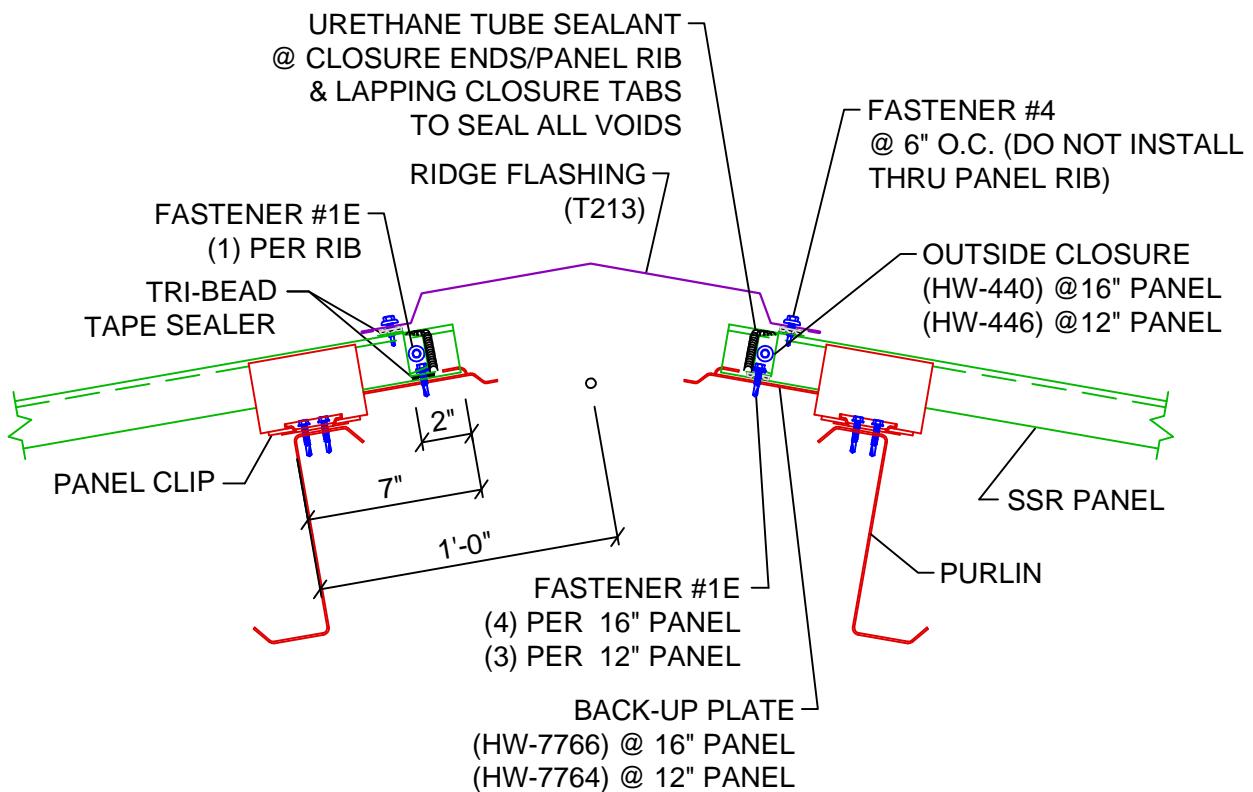
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI18 - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



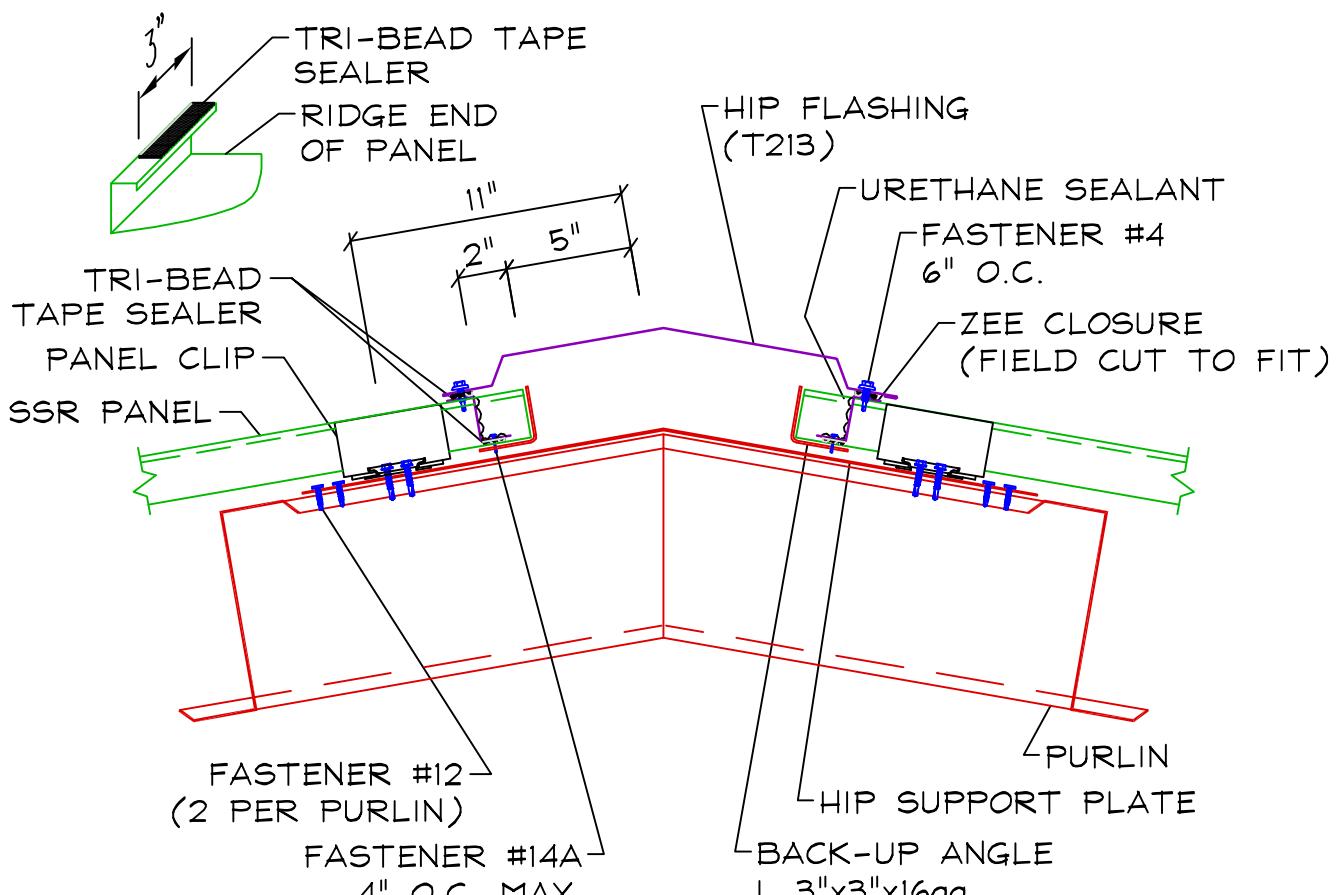
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI19 - HIP - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



ROOF SLOPE / HIP FLASHING ANGLE											
1:12	2:12	3:12	4:12	5:12	6:12	7:12	8:12	9:12	10:12	11:12	12:12
173°	166°	160°	154°	148°	143°	138°	133°	129°	126°	123°	120°

NOTES:

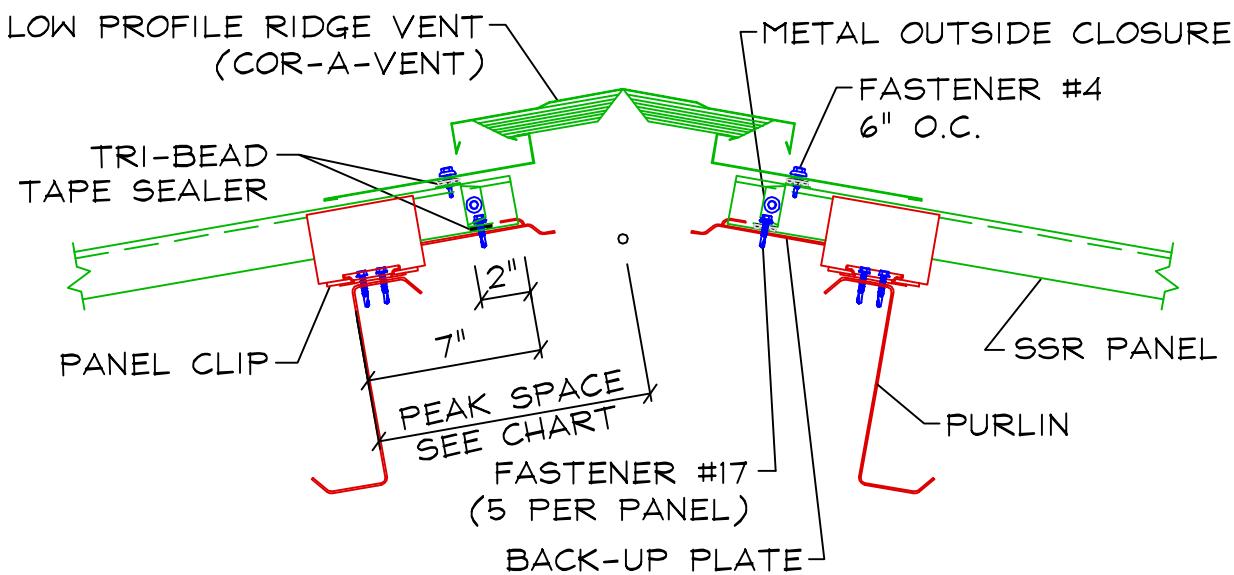
- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURFLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI20 - VERTICAL LEG 180° OR 90° ROOF PANEL - LOW PROFILE VENT (COR-A-VENT)

LOW SYSTEM



PEAK PURLIN SPACE	
PITCH	PEAK SPACE
1:12	11 1/8"
2:12	10 3/4"
3:12	10 5/16"
4:12	9 15/16"
5:12	9 9/16"
6:12	9 1/8"

NOTES:

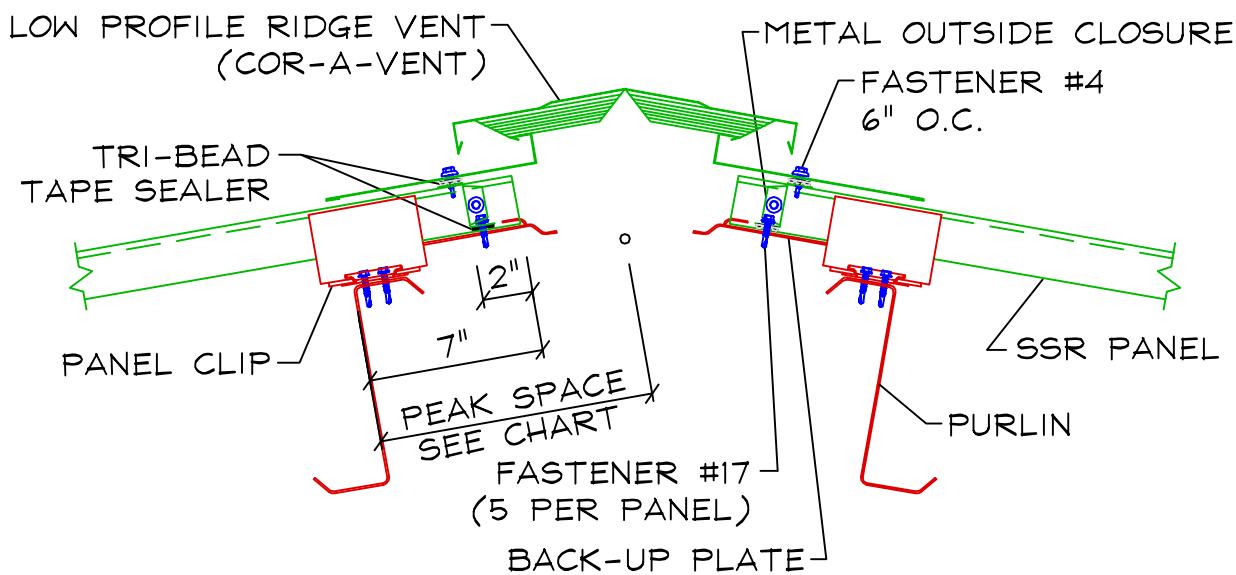
- 1) USE ONE SPLICE KIT AT EACH VENT SPLICING.
- 2) USE ONE END CAP AT EACH TERMINATING END.
- 3) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURFLIN ATTACHMENT.
- 4) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI21 - VERTICAL LEG 180° OR 90° ROOF PANEL - LOW PROFILE VENT (COR-A-VENT)

HIGH SYSTEM



PEAK PURLIN SPACE	
PITCH	PEAK SPACE
1:12	11 1/16"
2:12	10 9/16"
3:12	10 1/8"
4:12	9 11/16"
5:12	9 1/4"
6:12	8 13/16"

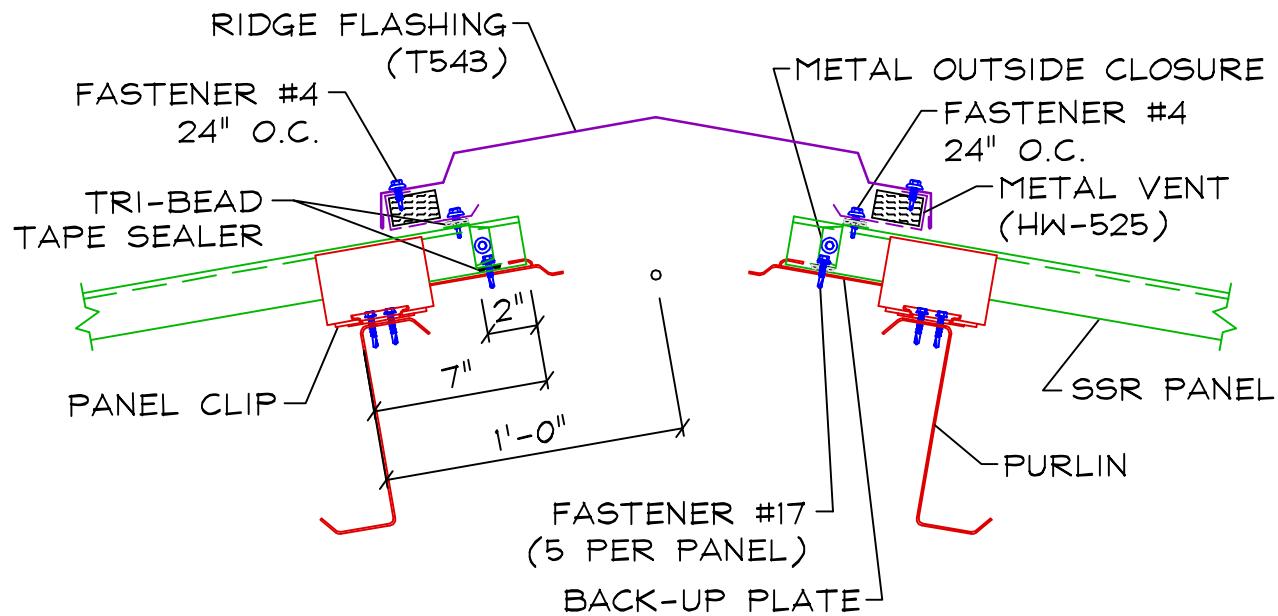
NOTES:

- 1) USE ONE SPLICING KIT AT EACH VENT SPLICE.
- 2) USE ONE END CAP AT EACH TERMINATING END.
- 3) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURFLIN ATTACHMENT.
- 4) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI22 - VERTICAL LEG 180° OR 90° ROOF PANEL - LOW PROFILE VENT (VENT MATERIAL)



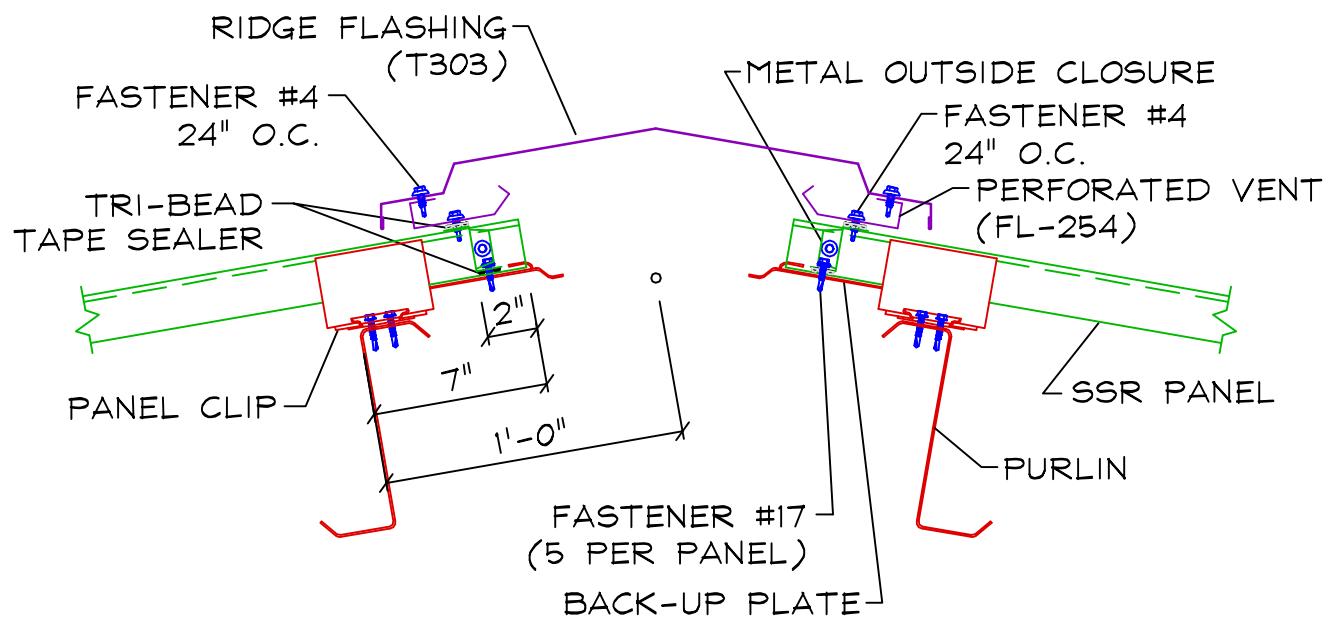
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI23 - VERTICAL LEG 180° OR 90° ROOF PANEL - LOW PROFILE VENT (PERFORATED)



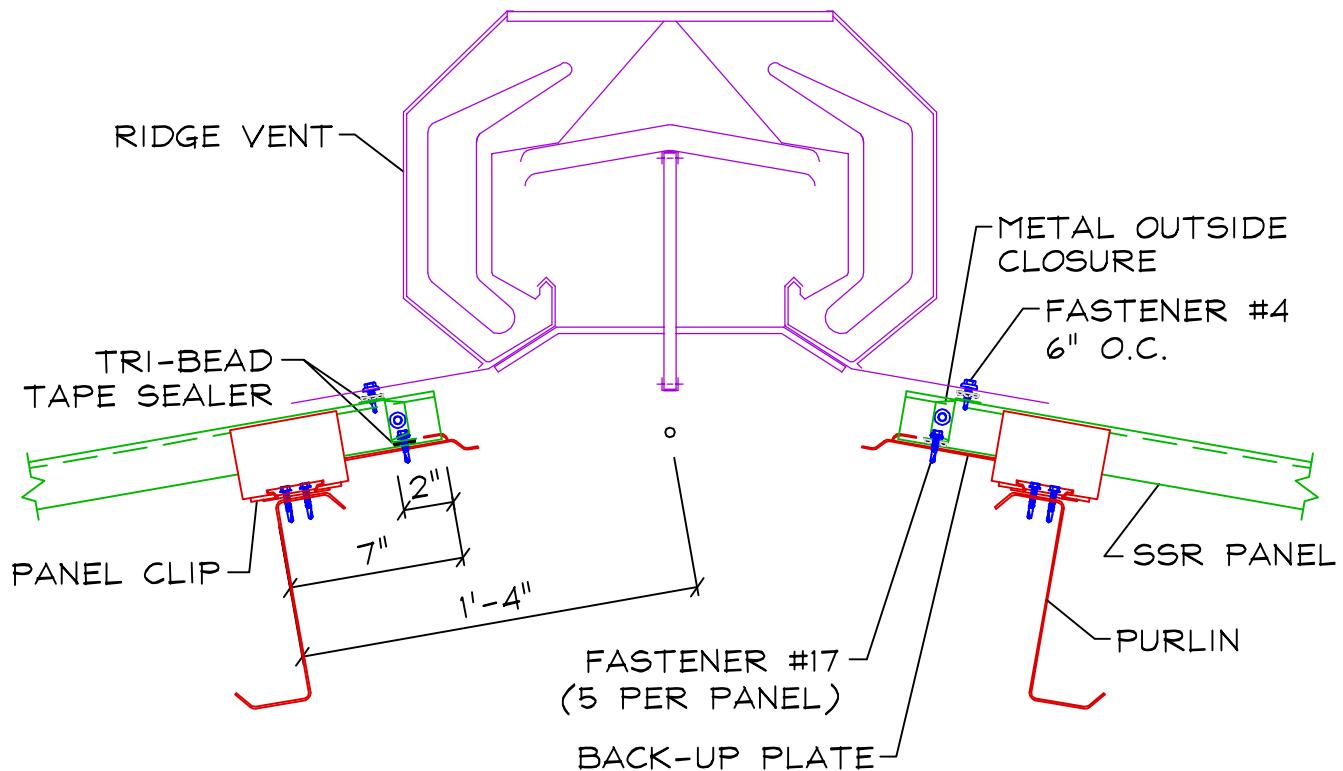
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI24 - VERTICAL LEG 180° OR 90° ROOF PANEL - 9"x10' RIDGE VENTILATOR



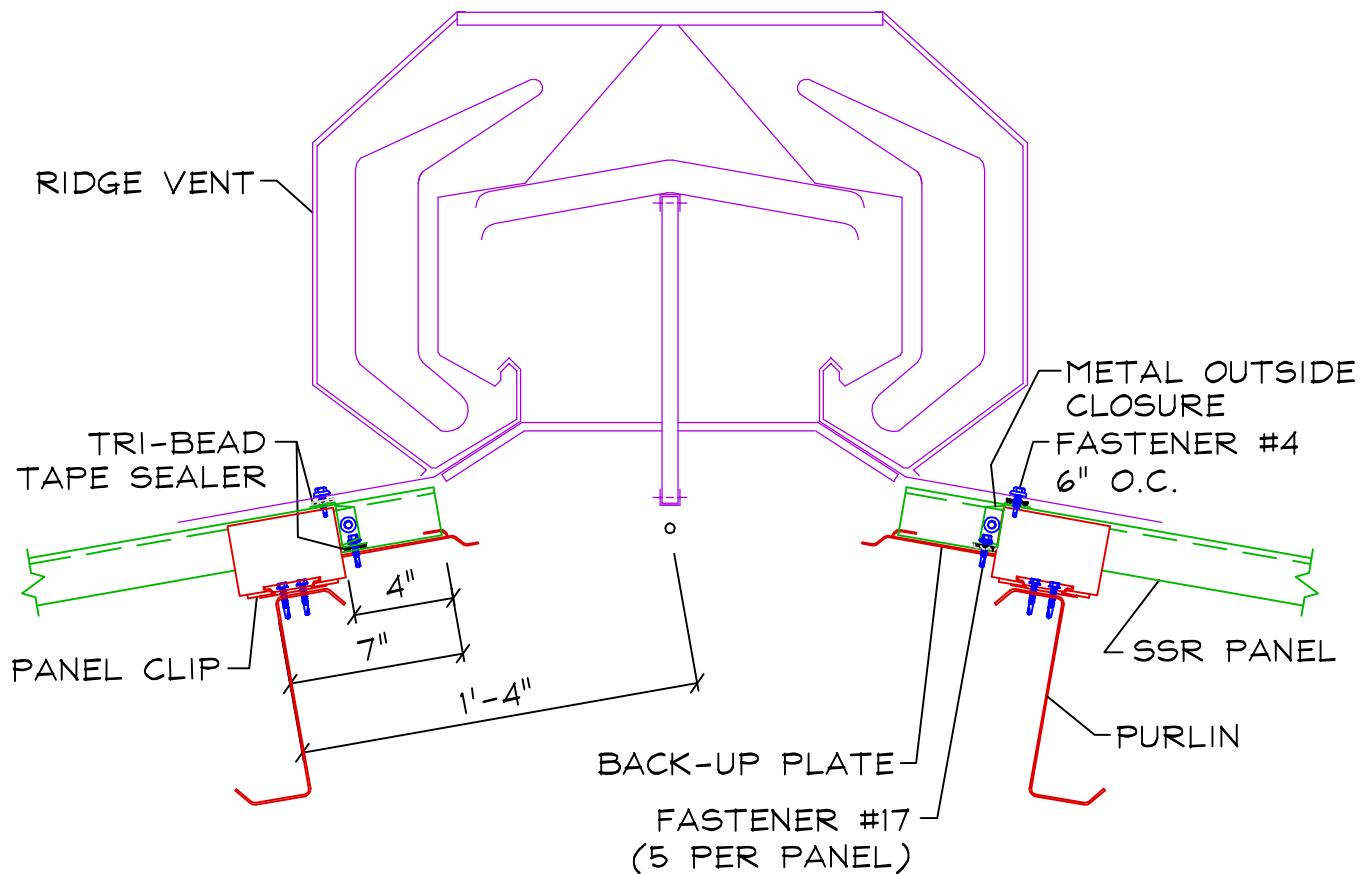
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURFLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

RIDGE

RI25 - VERTICAL LEG 180° OR 90° ROOF PANEL - 12"x10' RIDGE VENTILATOR



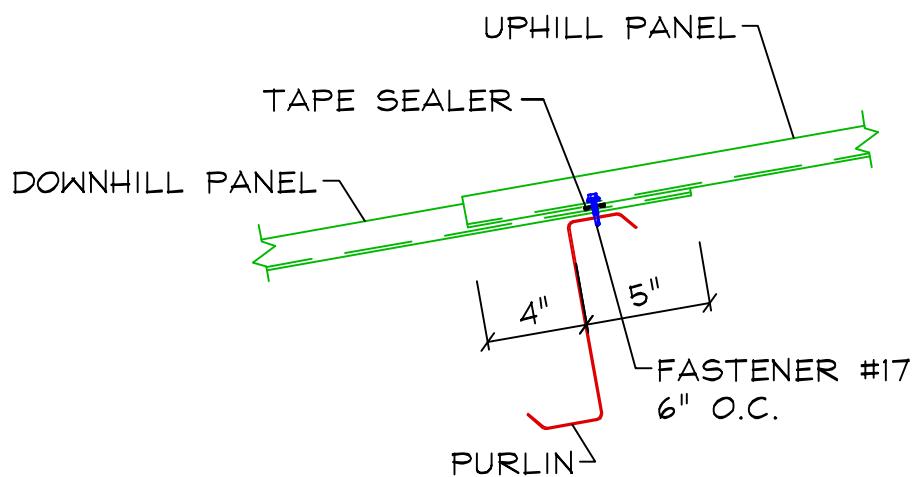
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURFLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

ENDLAP

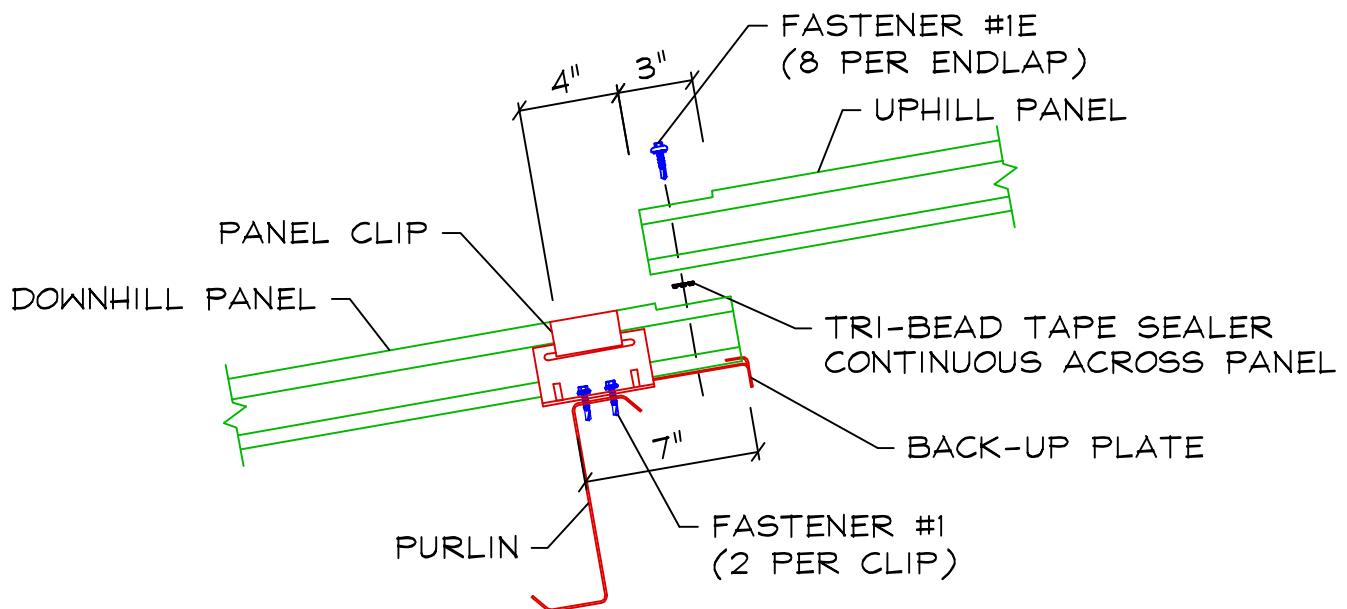
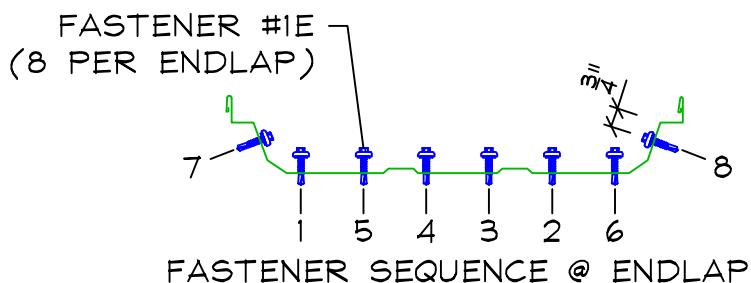
EL01 - EXPOSED FASTENER ROOF PANEL



Sections

ENDLAP

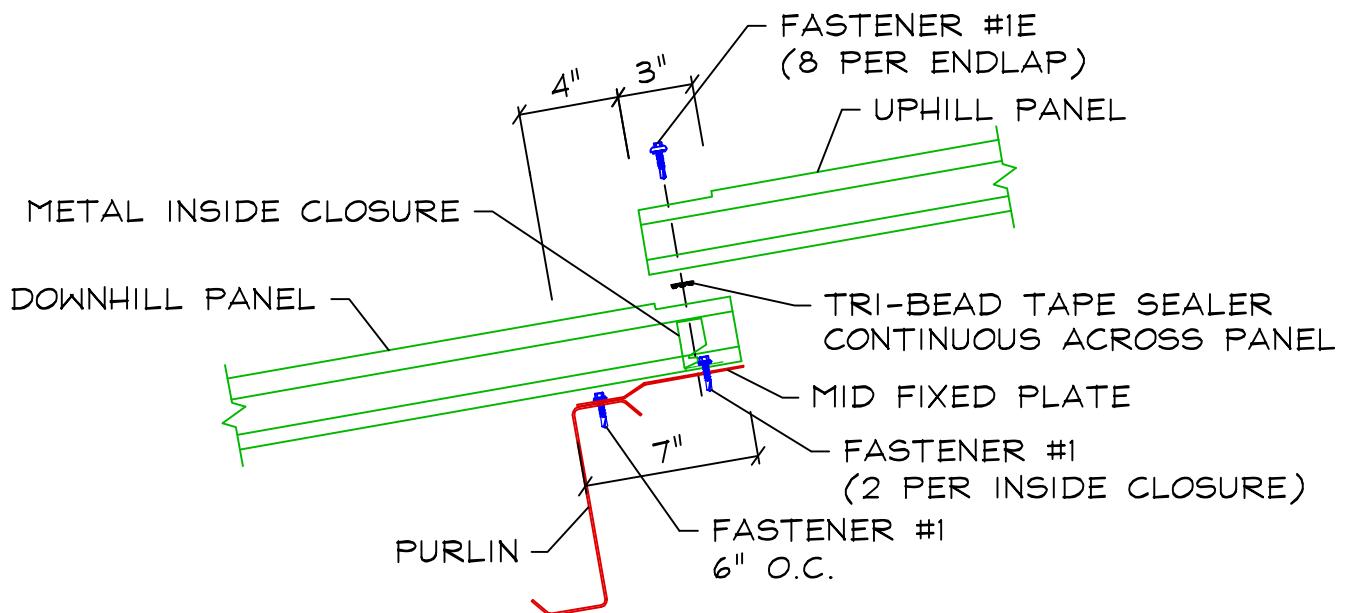
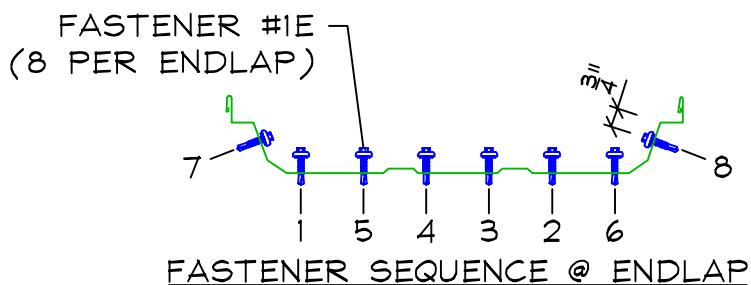
EL02 - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



Sections

ENDLAP

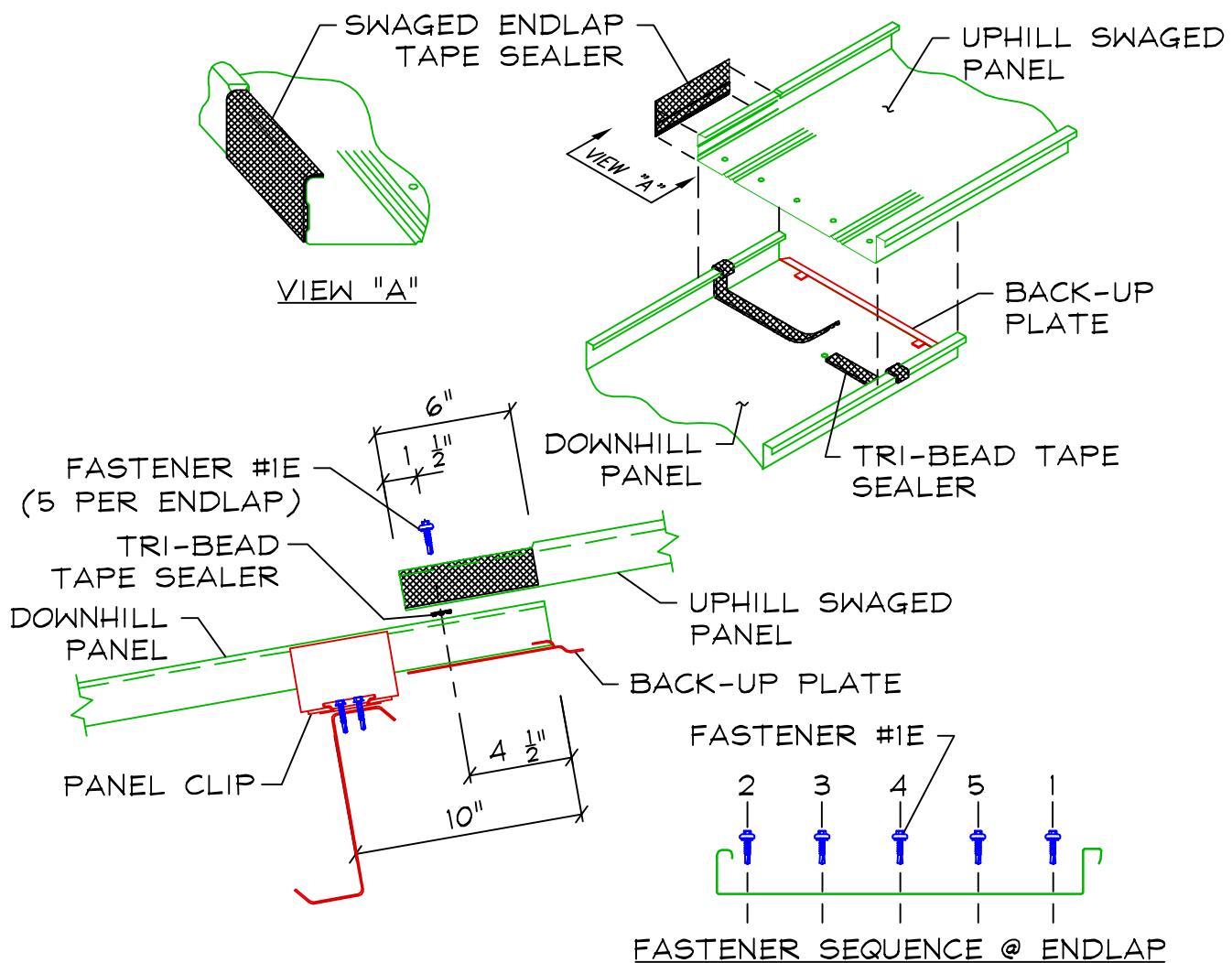
EL03 - TRAPEZOIDAL ROOF PANEL - MID FIXED CONDITION (FLOATING)



Sections

ENDLAP

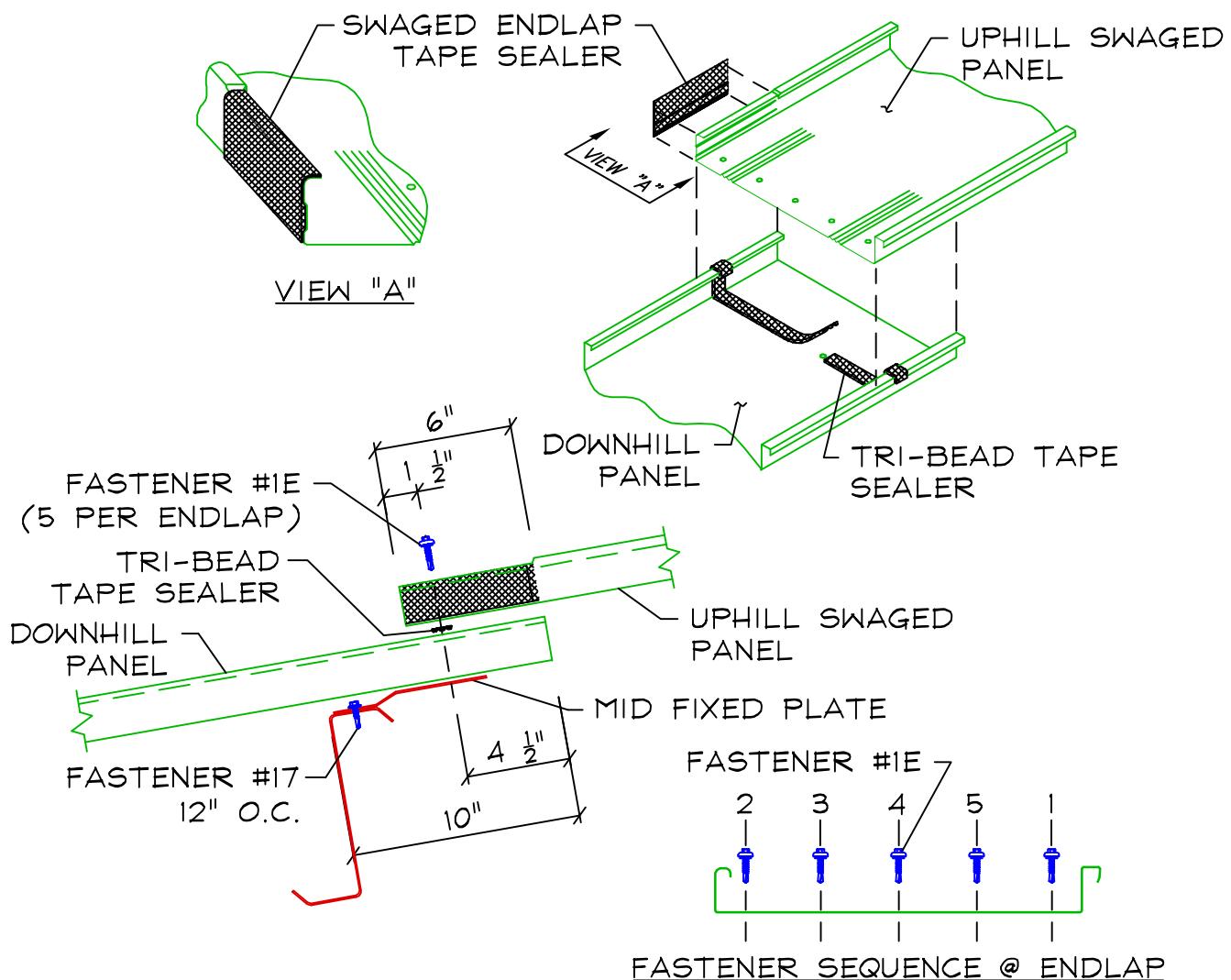
EL04 - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



Sections

ENDLAP

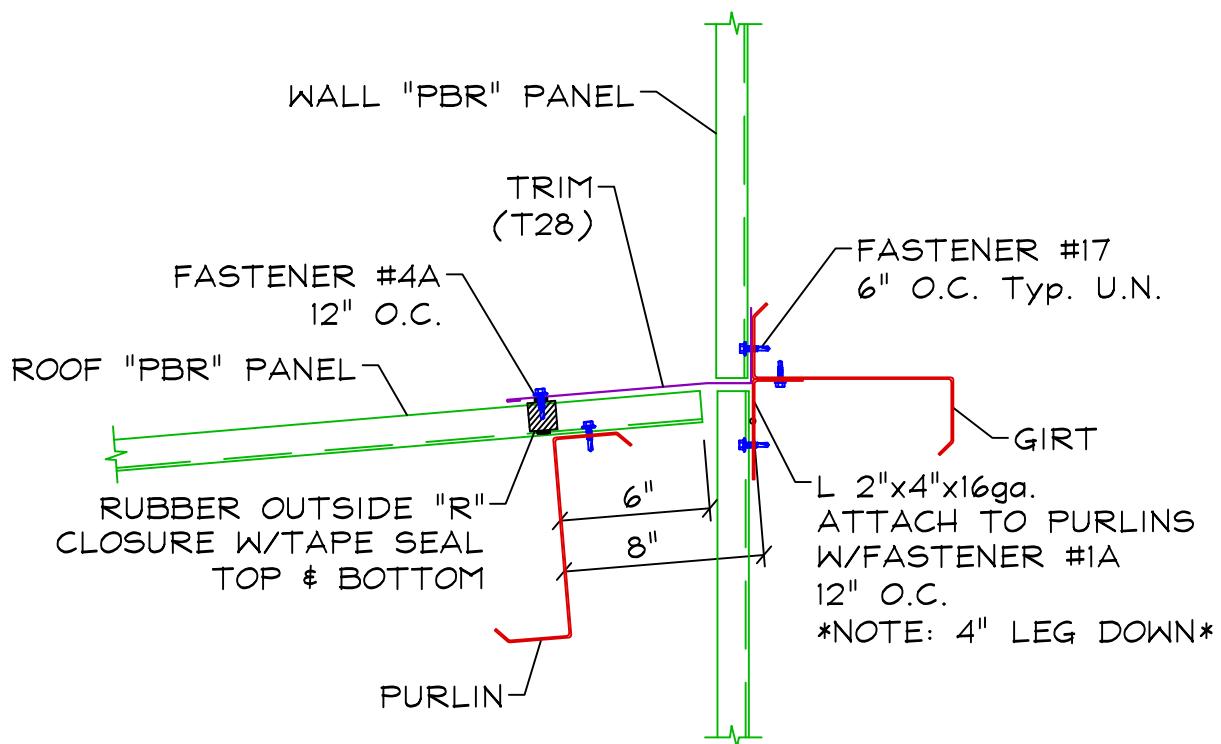
EL05 - VERTICAL LEG 180° OR 90° ROOF PANEL - MID FIXED CONDITION (FLOATING)



Sections

TIE-IN

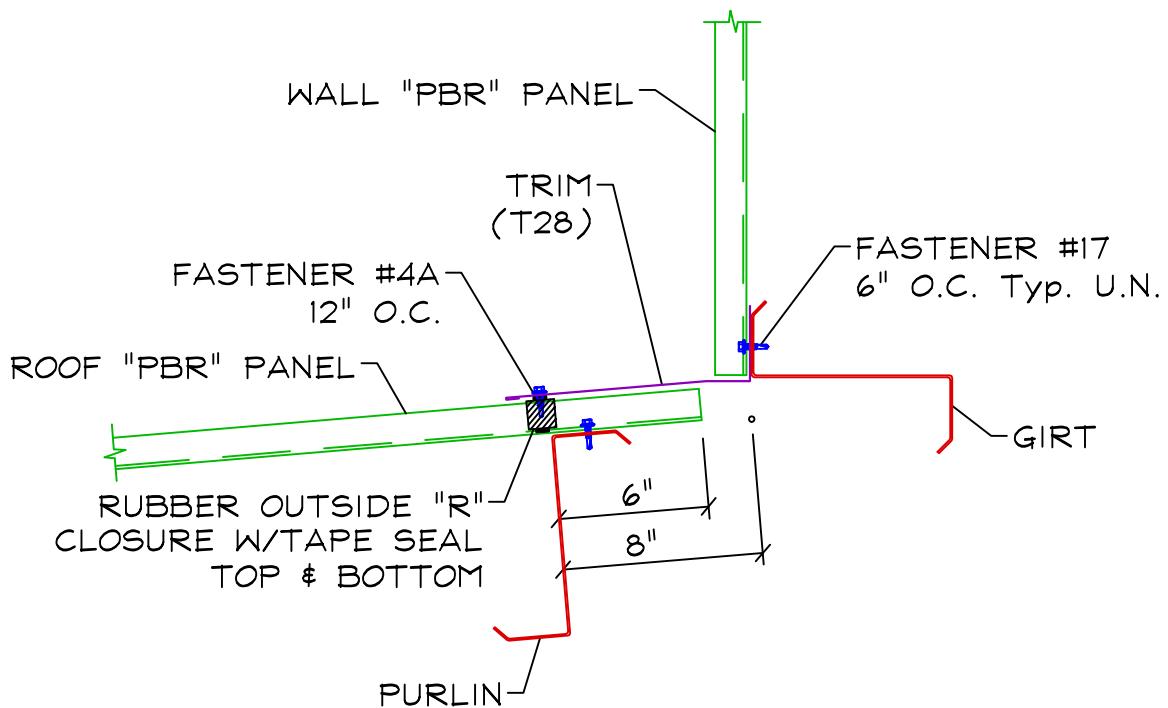
TI01 - HIGH SIDE EAVE TO SHEETED WALL



Sections

TIE-IN

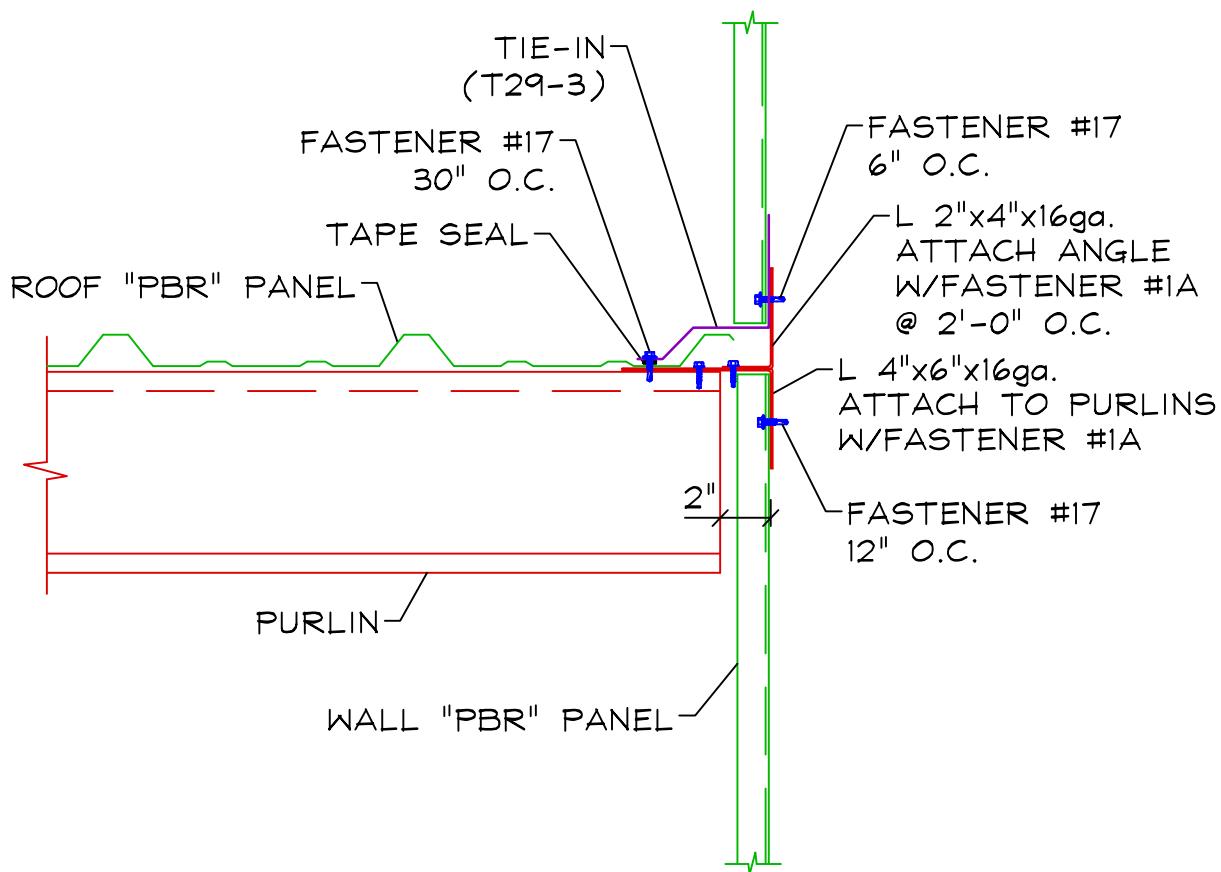
TI02 - HIGH SIDE EAVE TO OPEN WALL



Sections

TIE-IN

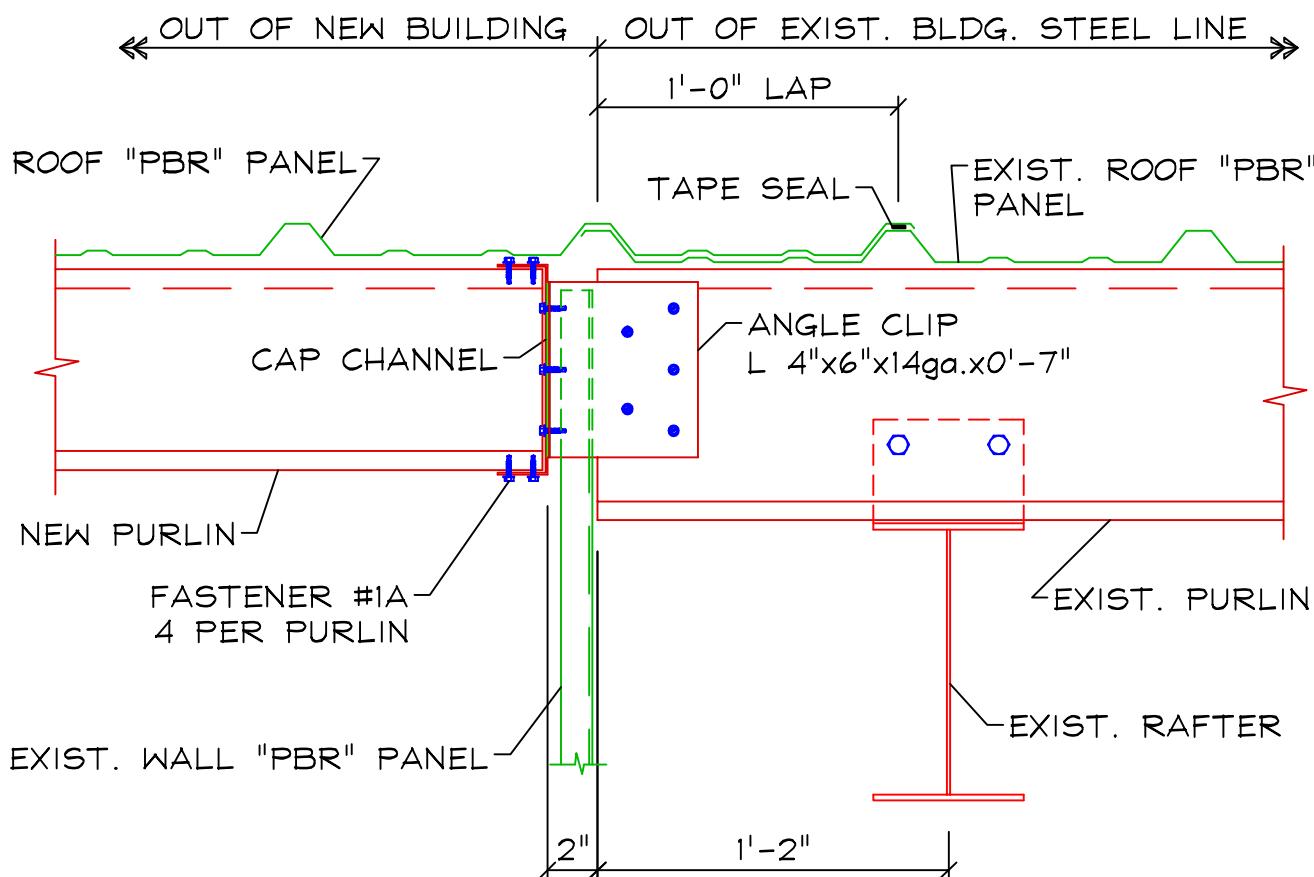
TI03 - ENDWALL TO SHEETED WALL



Sections

TIE-IN

TI04 - ENDWALL TO ENDWALL - SAME EAVE HEIGHT



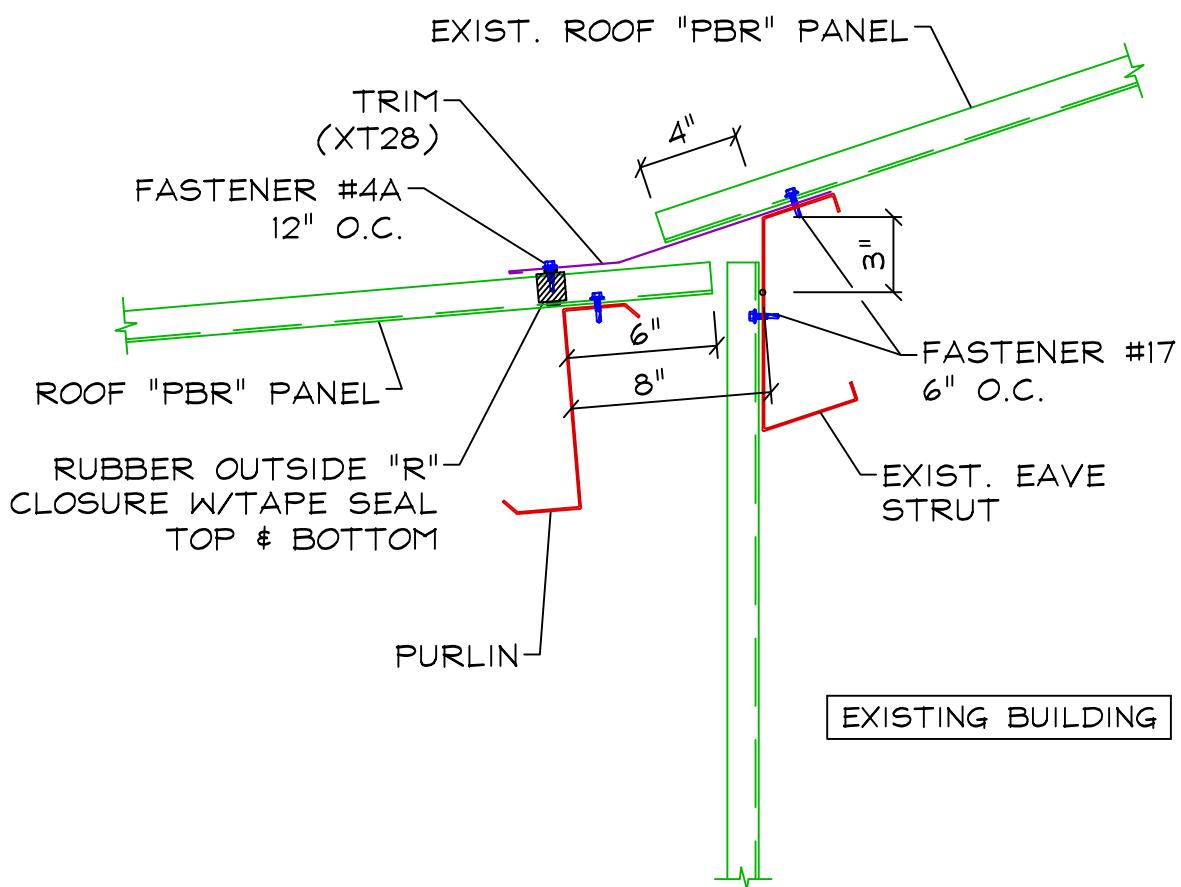
NOTES:

- 1) ERECTOR/CUSTOMER MUST REMOVE RAKE TRIM PRIOR TO BUILDING ERECTION.
- 2) ERECTOR/CUSTOMER MUST NOTCH EXIST. PANELS AND RAKE ANGLE TO ALLOW CLIP MK-ACI TO BE ATTACHED TO EXIST. PURFLINS WITH (5) FASTENER #1A.

Sections

TIE-IN

TI05 - HIGH SIDE EAVE TO WALL



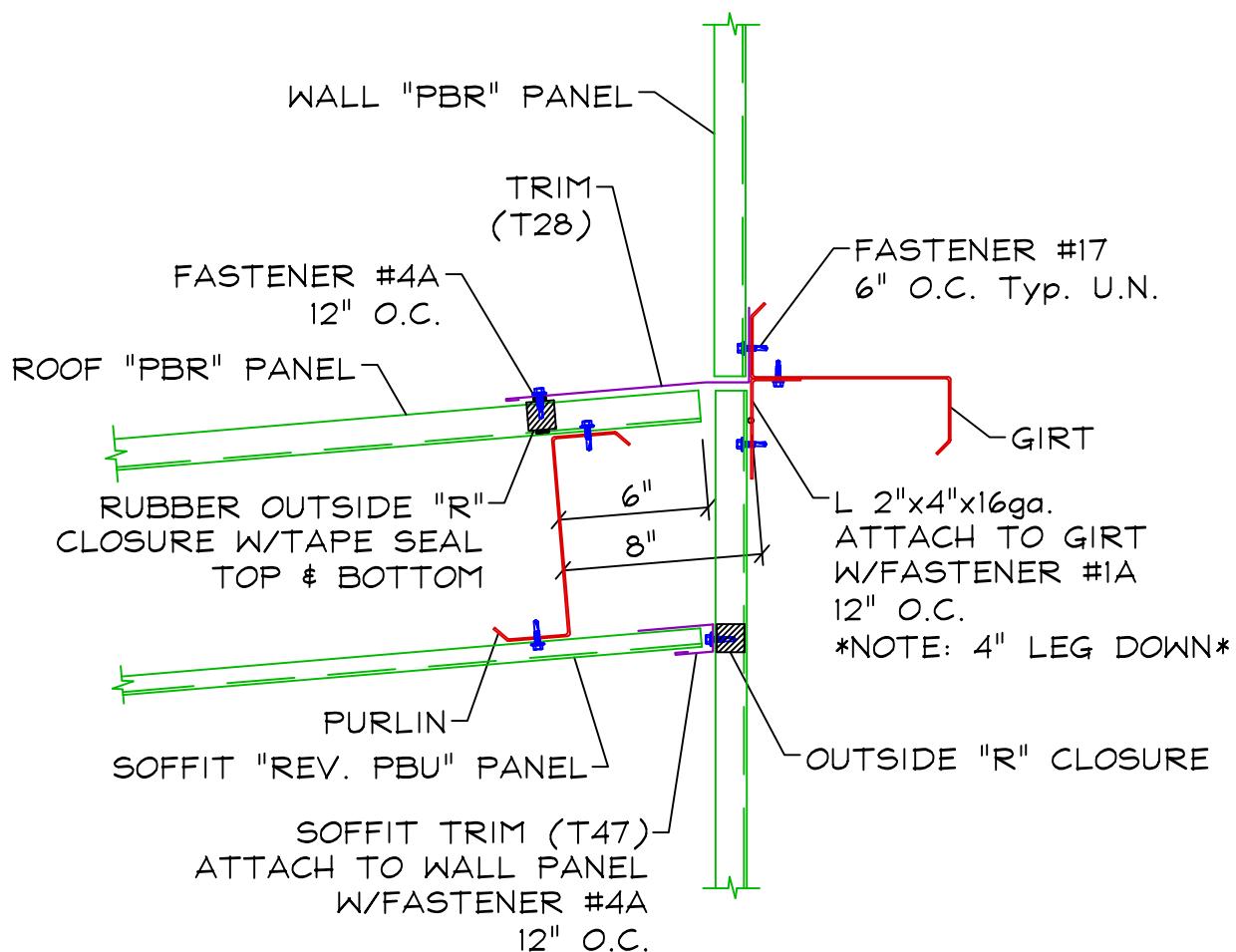
NOTES:

- 1) REMOVE EXISTING SCREWS FROM DECKING ATTACHED TO EAVE STRUTS SO XT28 CAN BE INSERTED. ONCE INSERTED, FASTEN BACK DOWN WITH NEW SCREWS PROVIDED.

Sections

TIE-IN

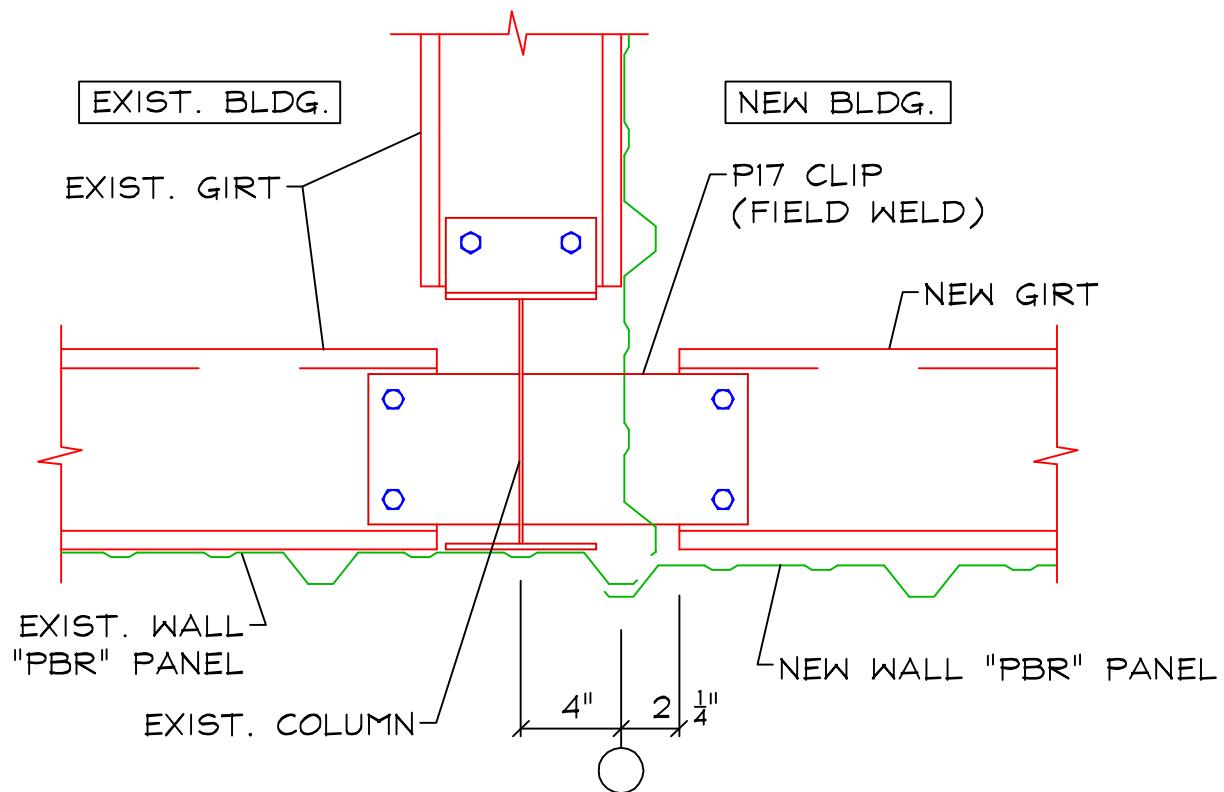
TI06 - HIGH SIDE EAVE TO WALL W/SOFFIT



Sections

TIE-IN

TI07 - SIDEWALL GIRT TO EXIST. BLDG.



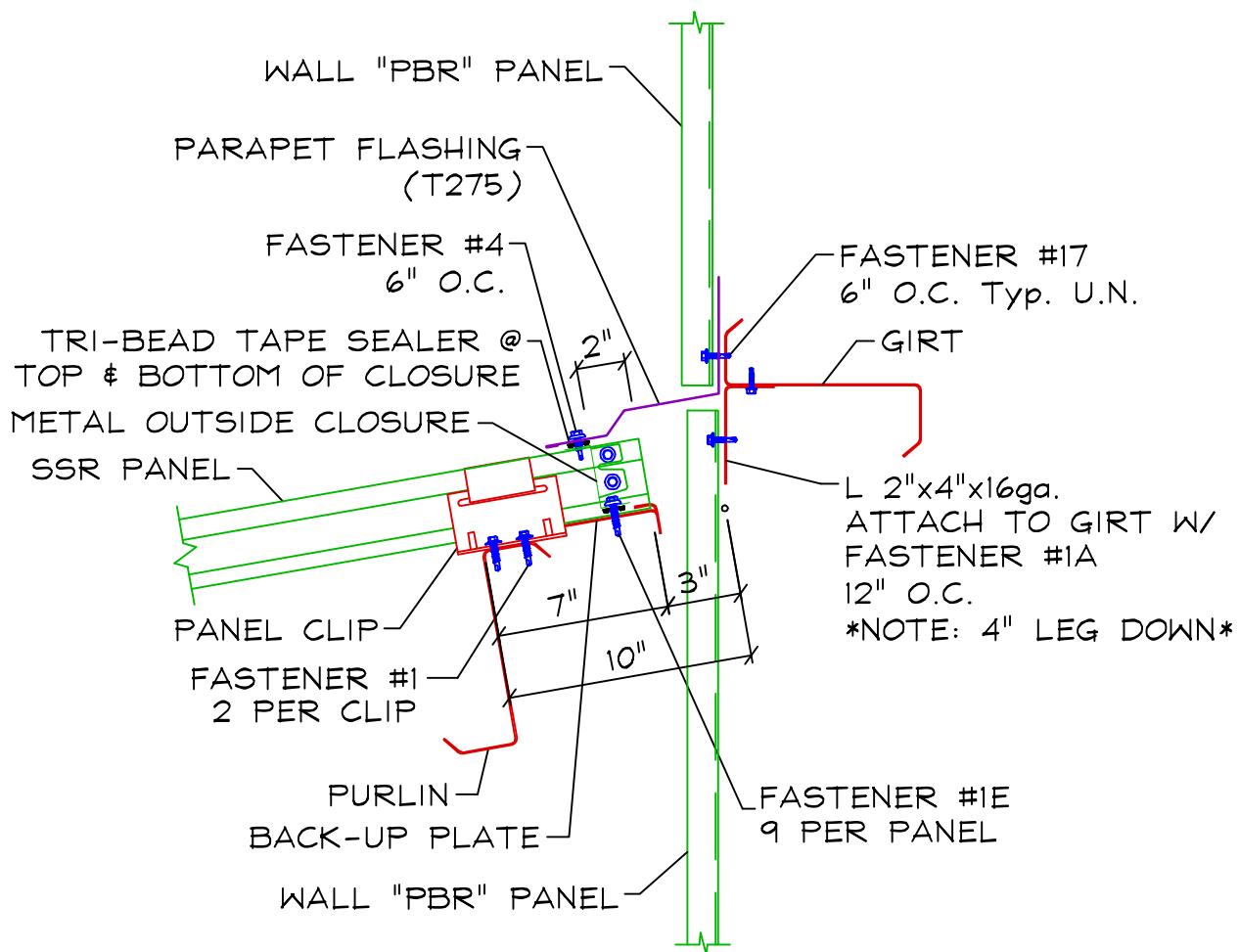
NOTES:

- 1) REMOVE EXIST. ENDWALL SHEET & FIELD WELD P17 CLIP TO EXIST. COLUMN.

Sections

TIE-IN

TI08 - SIDEWALL (PANEL) - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



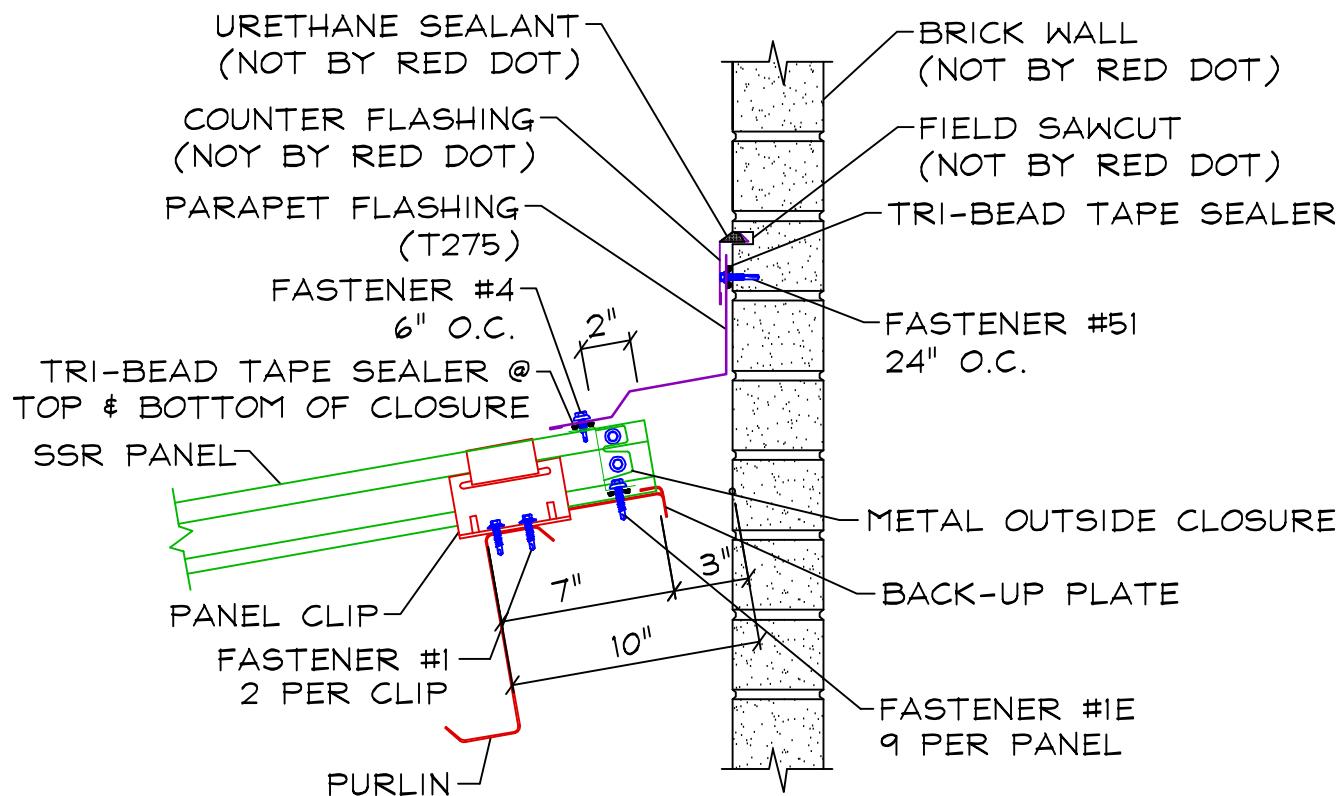
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

TIE-IN

TI09 - SIDEWALL (BRICK) - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



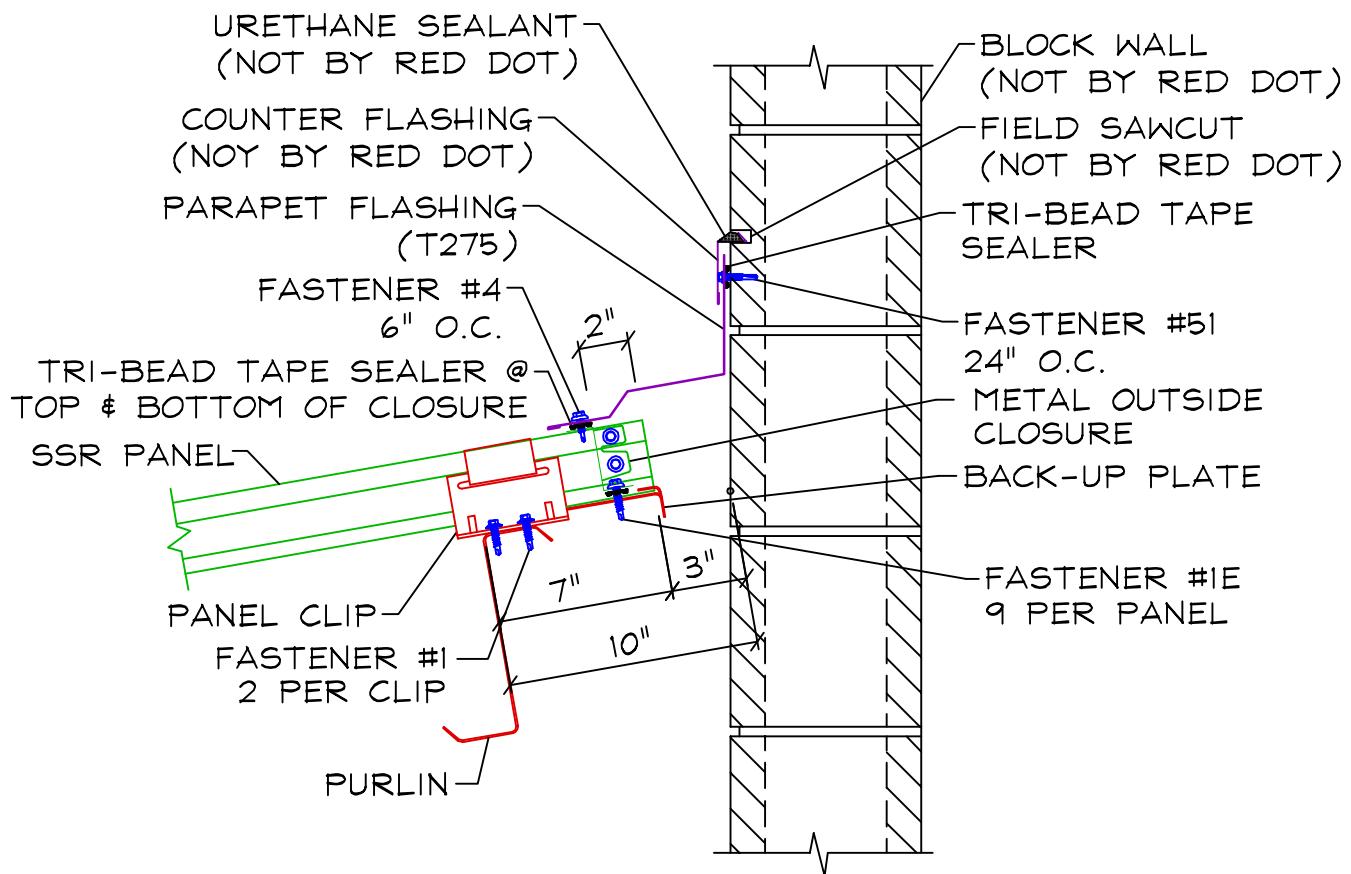
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

TIE-IN

TI10 - SIDEWALL (BLOCK) - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



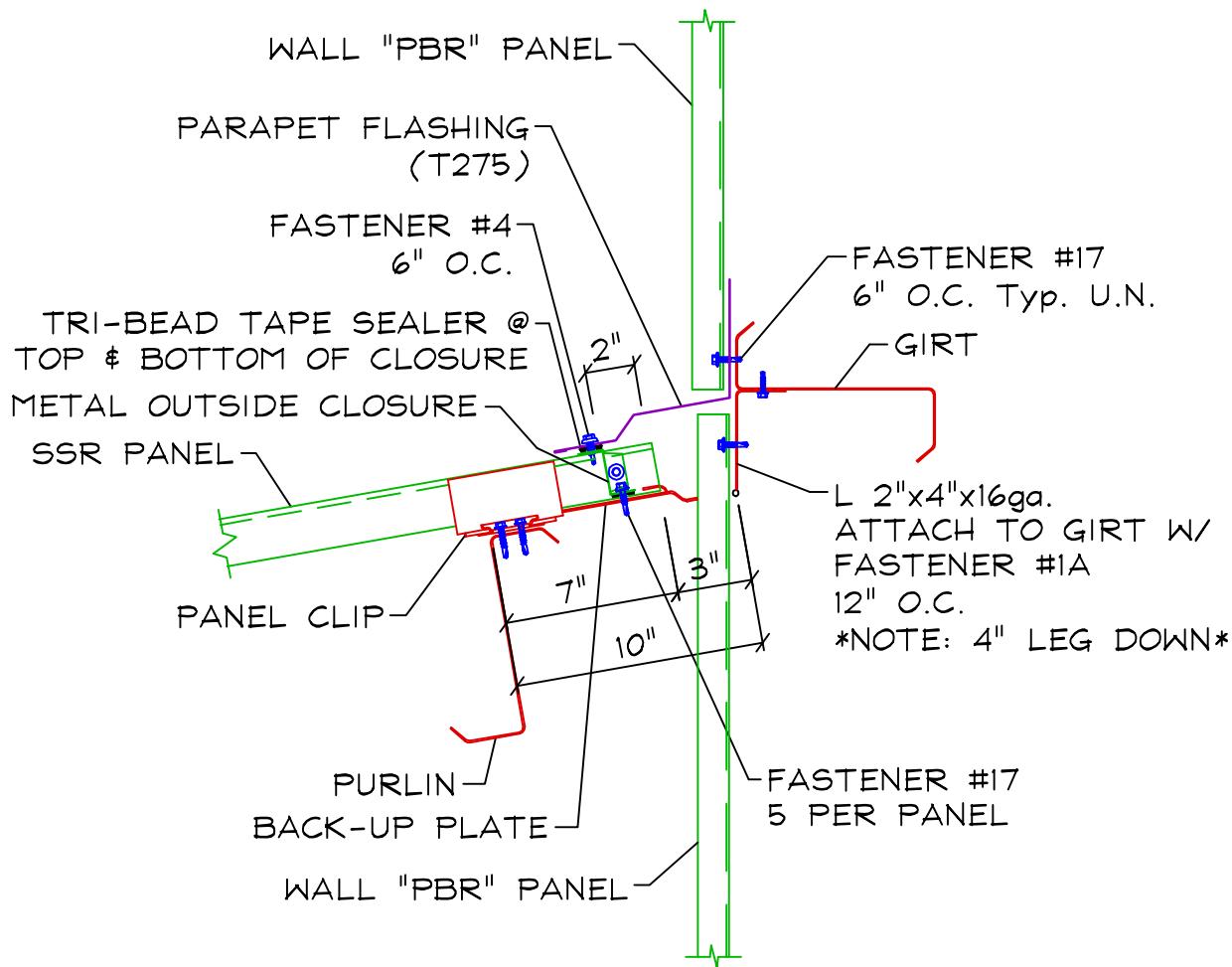
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

TIE-IN

TI11 - SIDEWALL (PANEL) - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



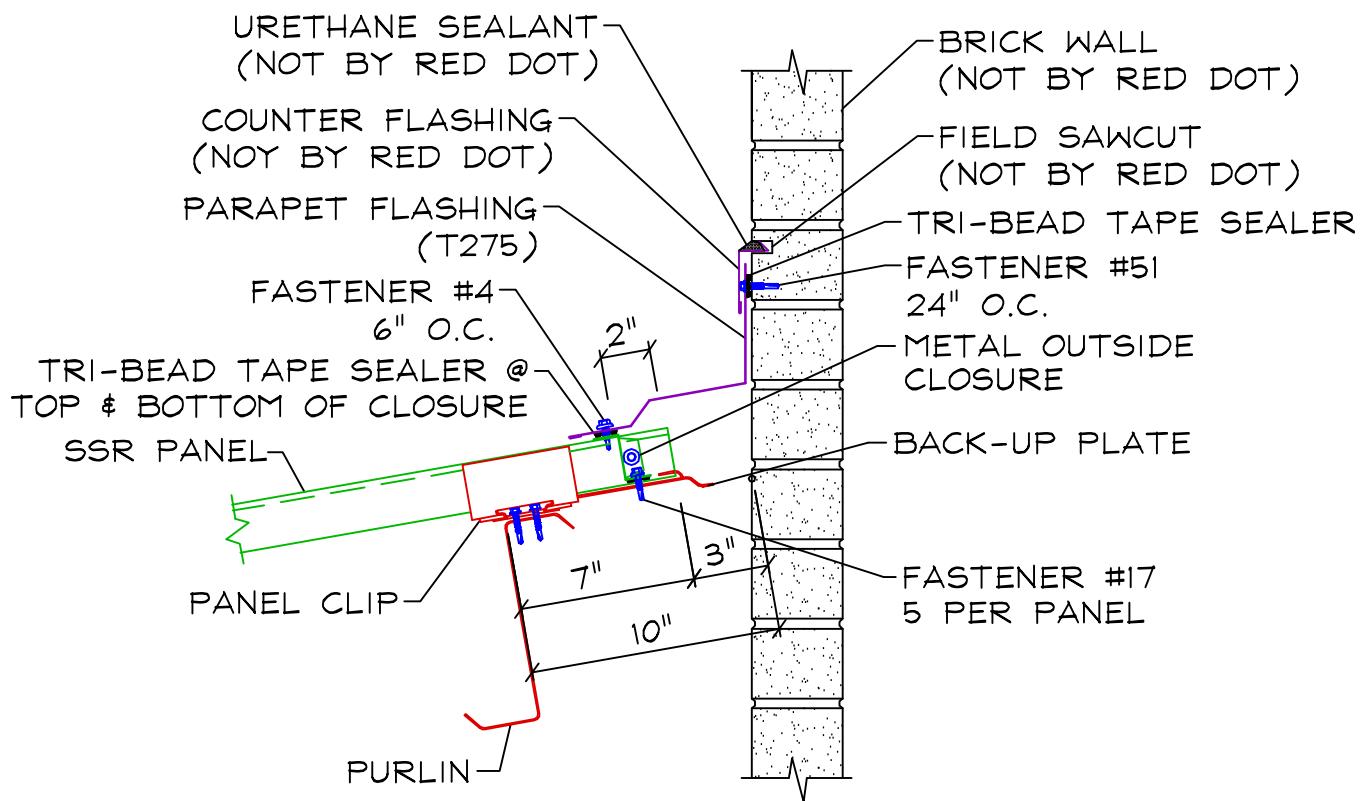
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

TIE-IN

TI12 - SIDEWALL (BRICK) - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



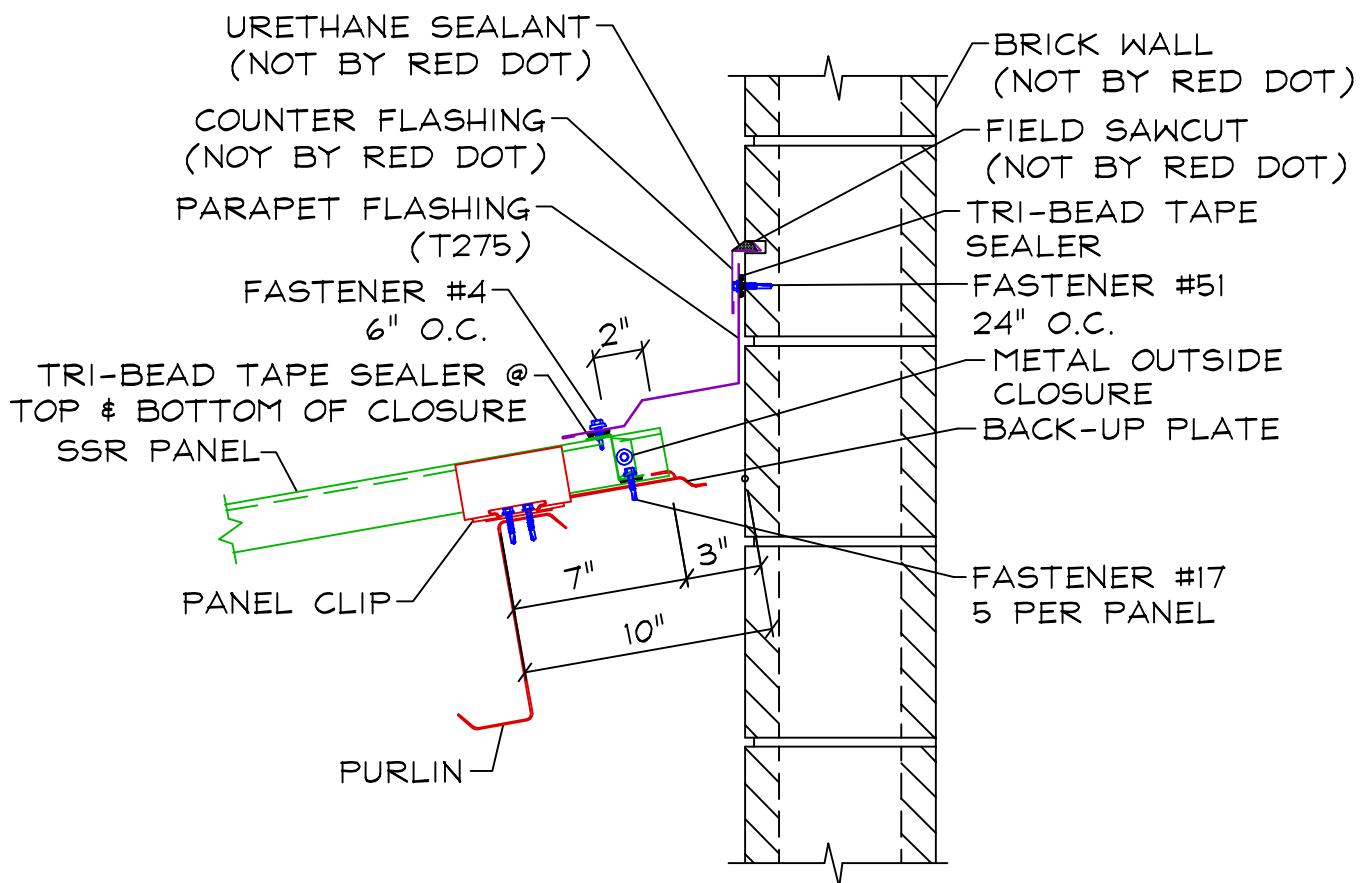
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

TIE-IN

TI13 - SIDEWALL (BLOCK) - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



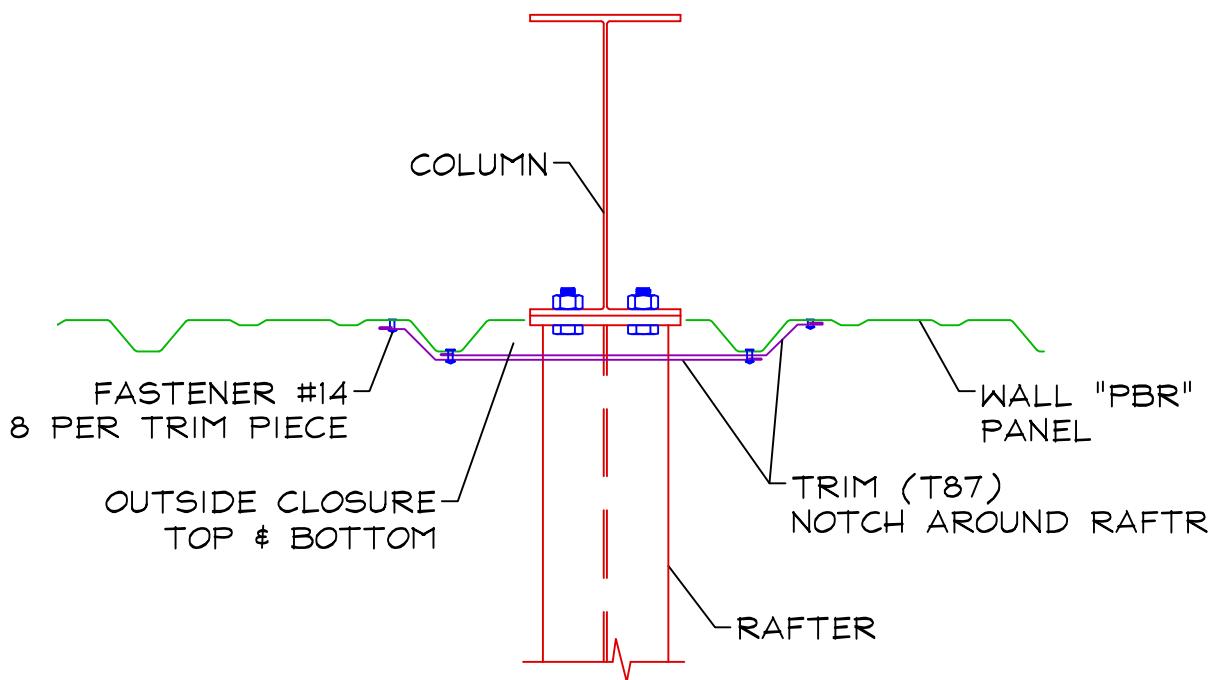
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

TIE-IN

TI14 - FLASHING @ RAFTER TO COLUMN



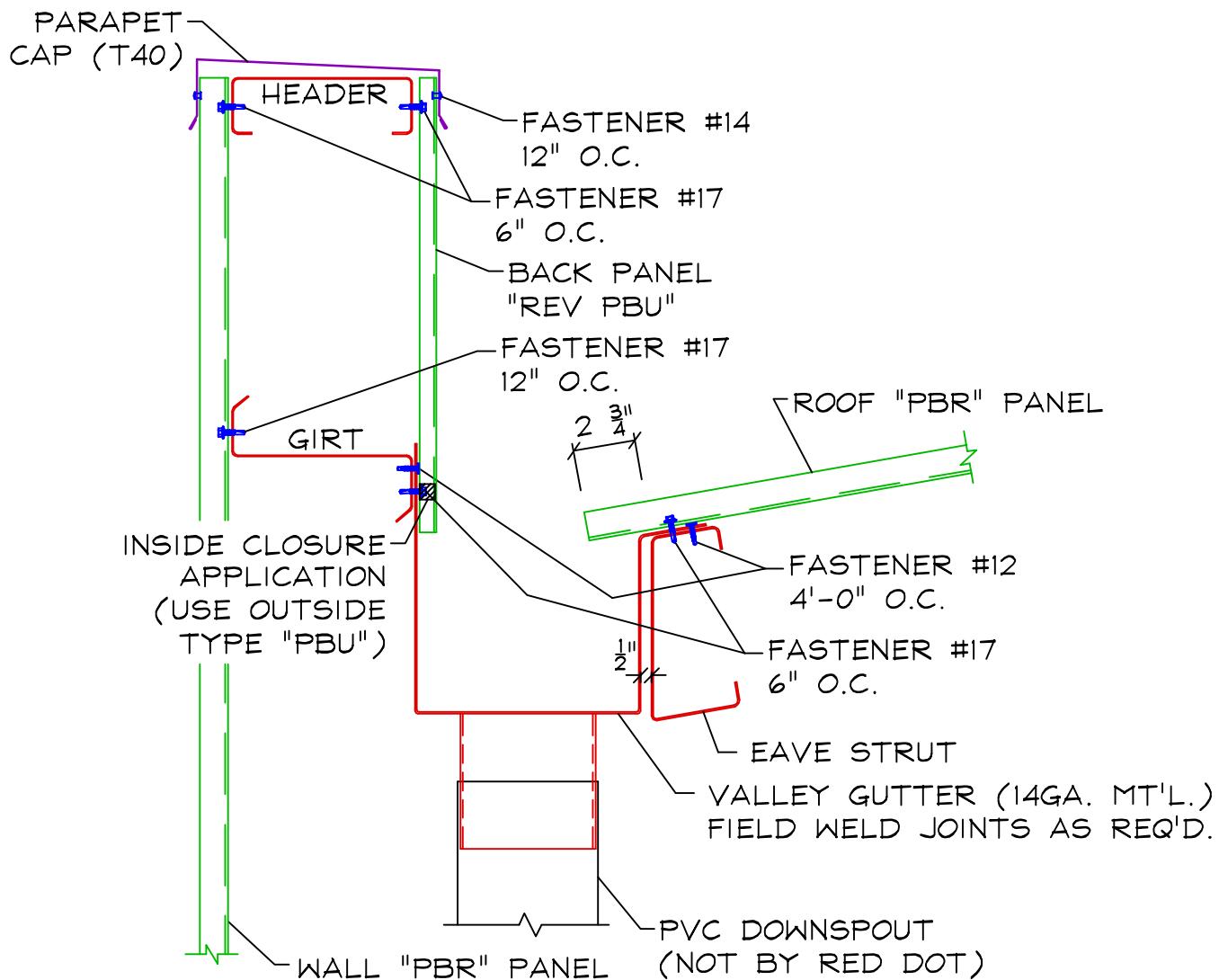
NOTES:

- 1) FIELD NOTCH TRIM AT RAFTER AS REQ'D.
- 2) PROVIDE (1) INSIDE CLOSURE PER CONDITION.

Sections

PARAPET

PR01 - LOW SIDEWALL



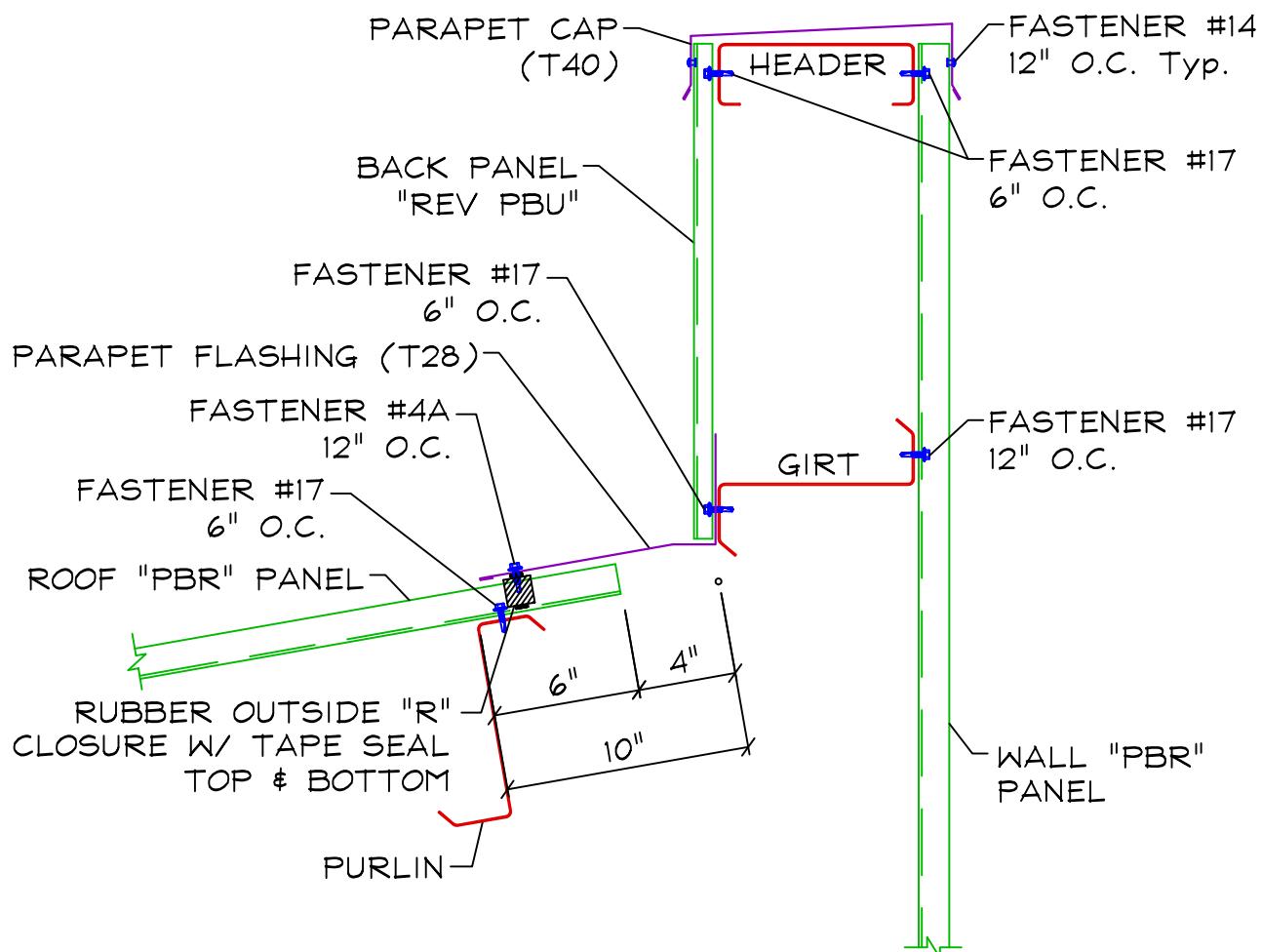
NOTES:

- 1) PULL BACK FIBERGLASS APPROXIMATELY 4" @ TOP OF EAVE STRUT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

PR02 - HIGH SIDEWALL



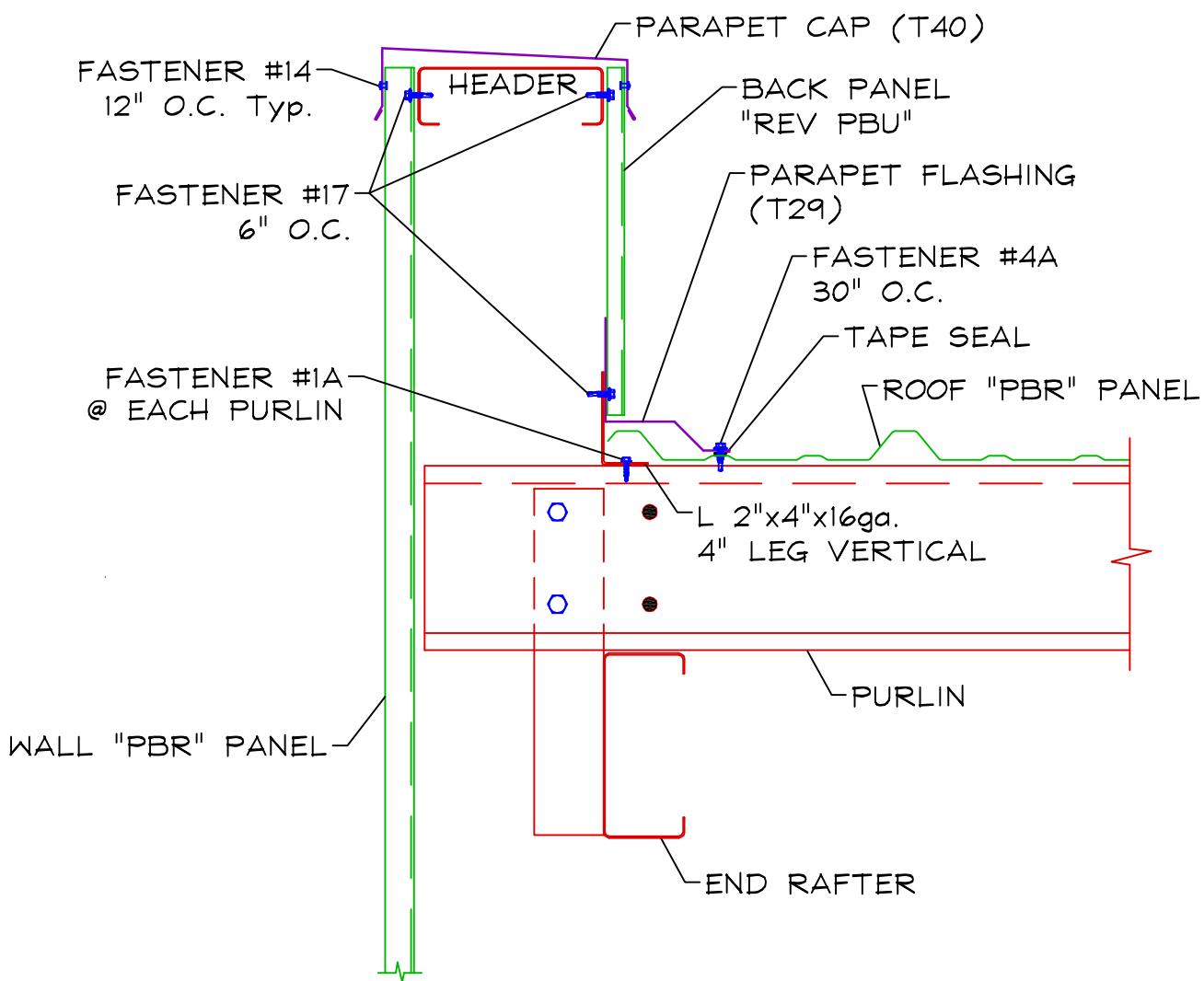
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

[PR03 - ENDWALL](#)



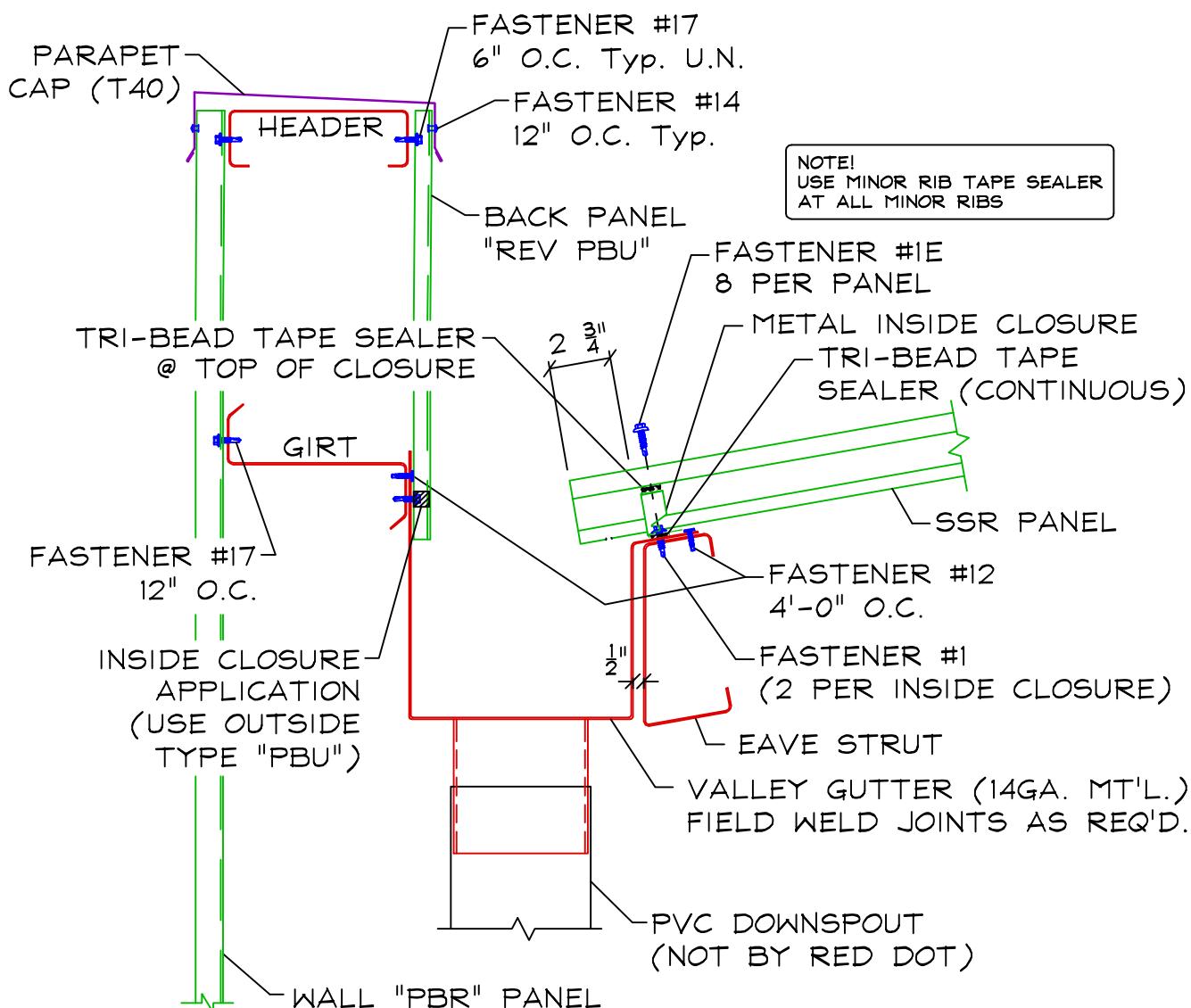
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

PR04 - LOW SIDEWALL - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



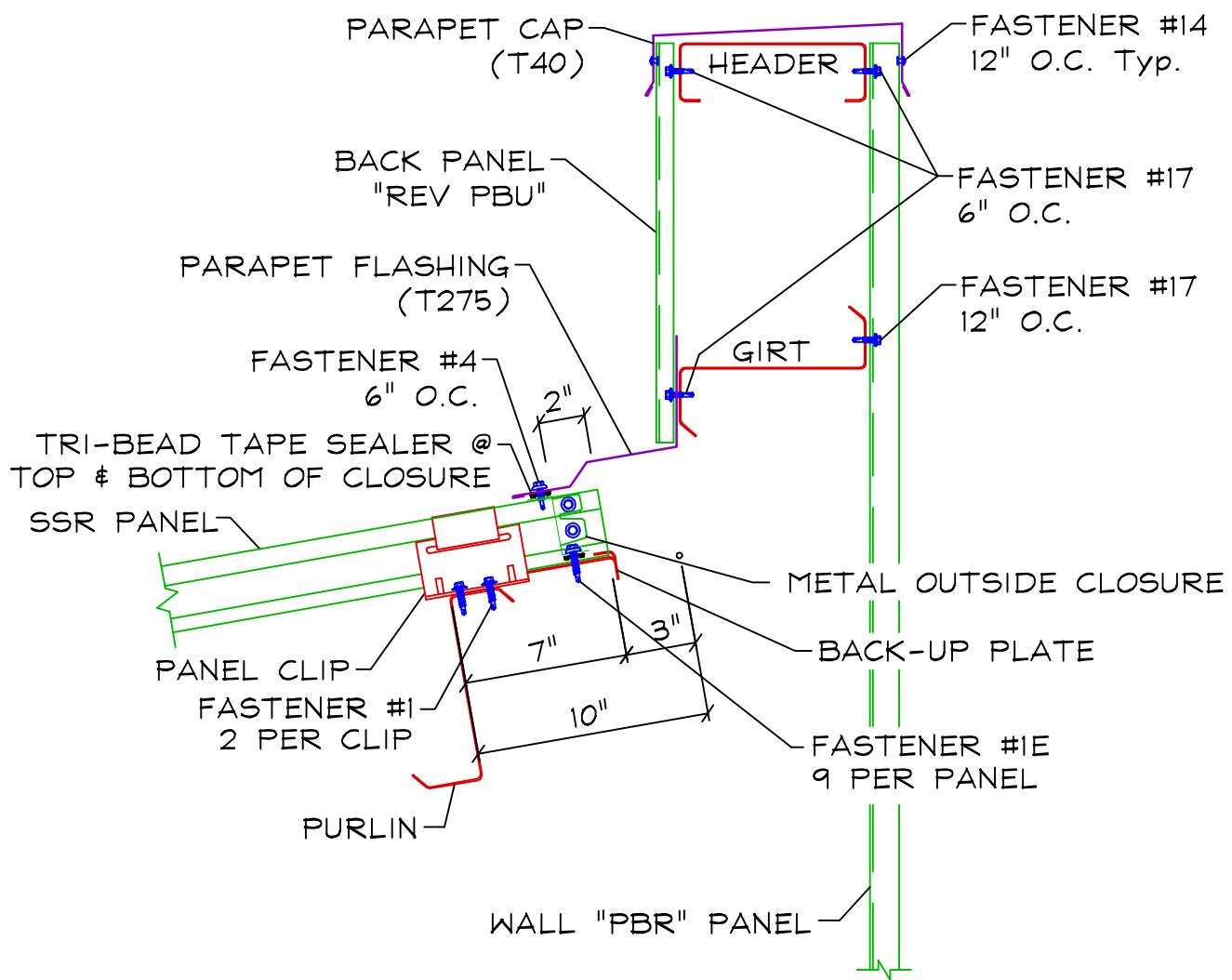
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

PR05 - HIGH SIDEWALL - TRAPEZOIDAL ROOF PANEL (FIXED OR FLOATING)



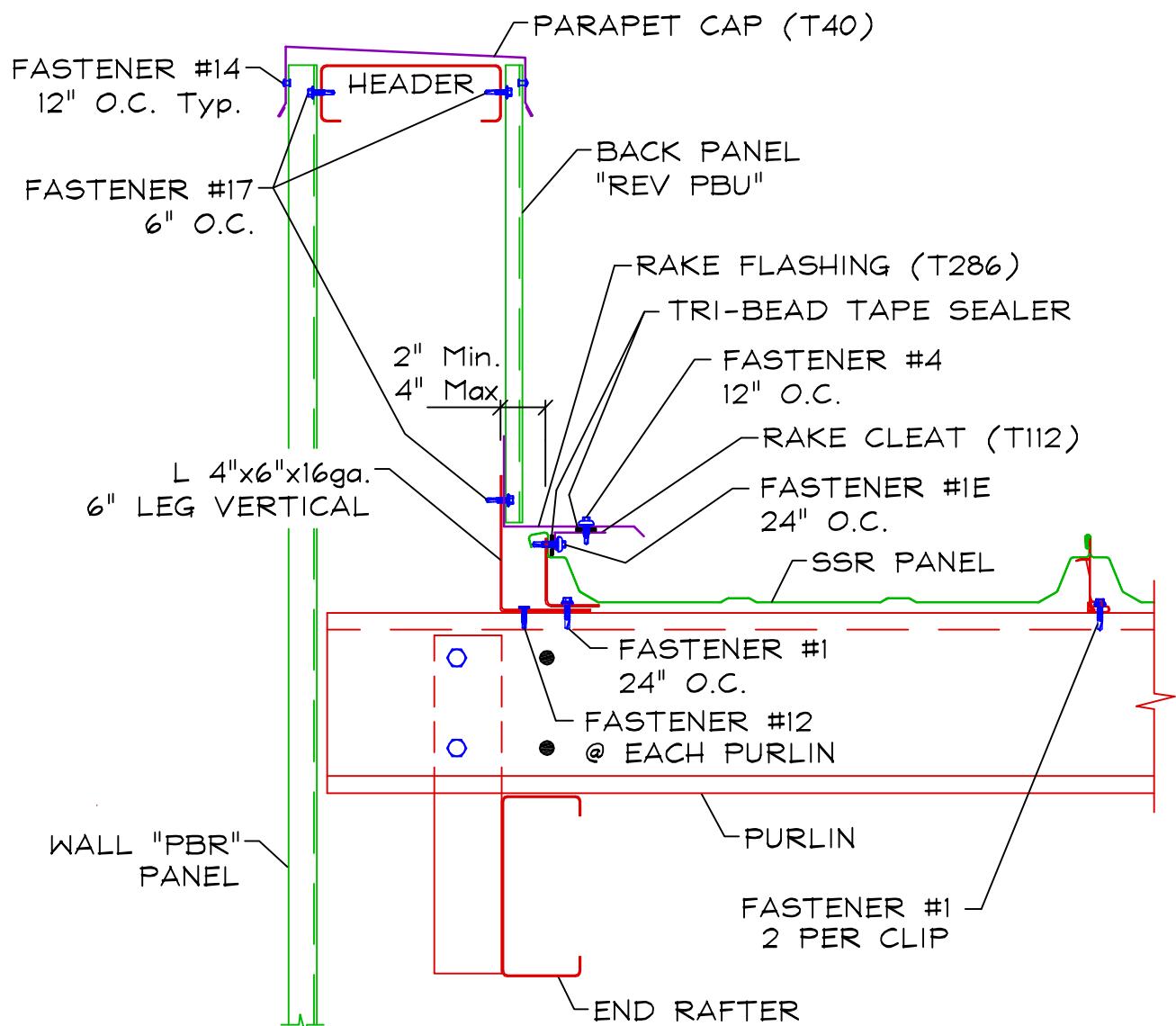
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

PR06 - ENDWALL - TRAPEZOIDAL ROOF PANEL (FIXED)



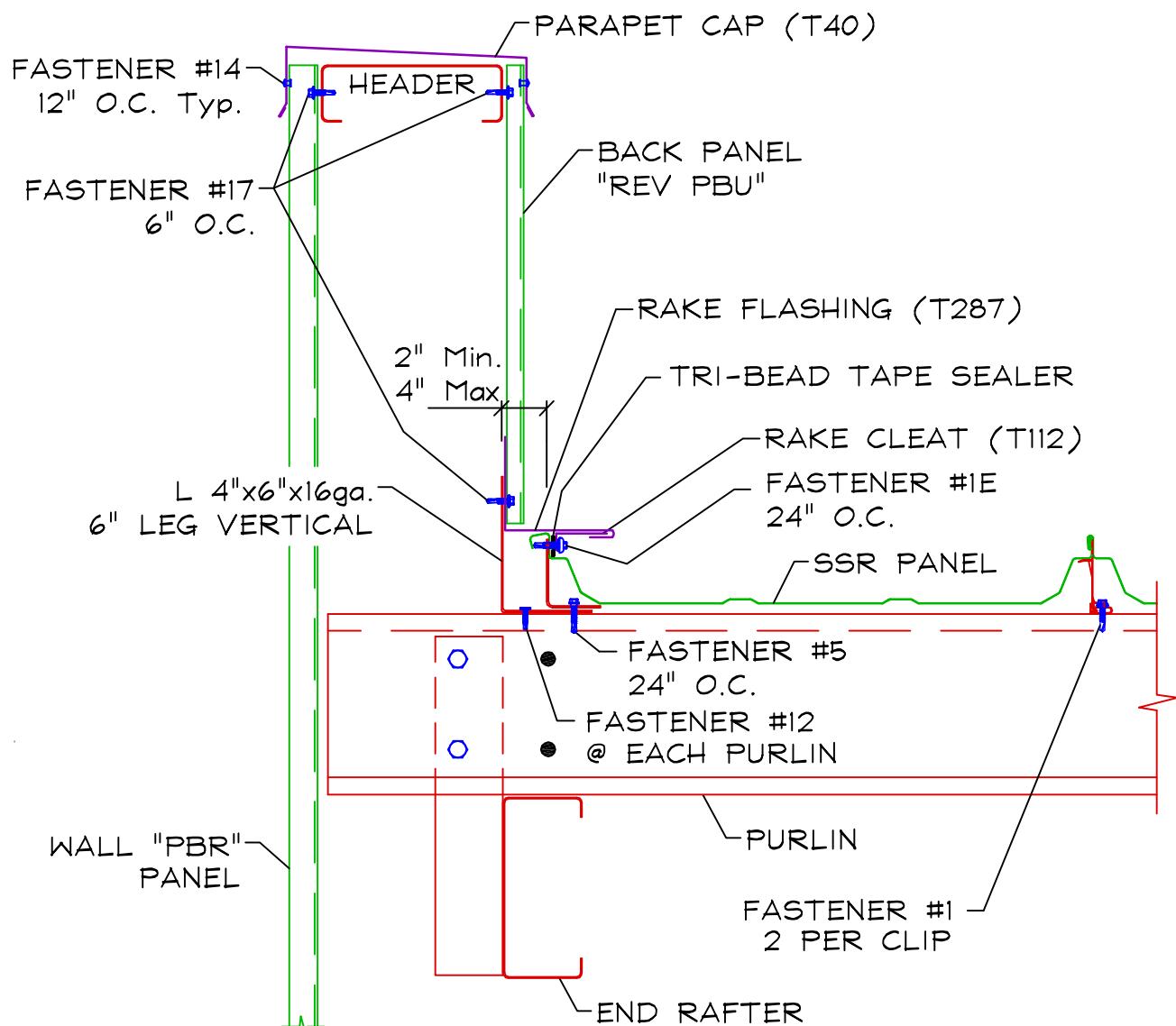
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

[PR07 - ENDWALL - TRAPEZOIDAL ROOF PANEL \(FLOATING\)](#)



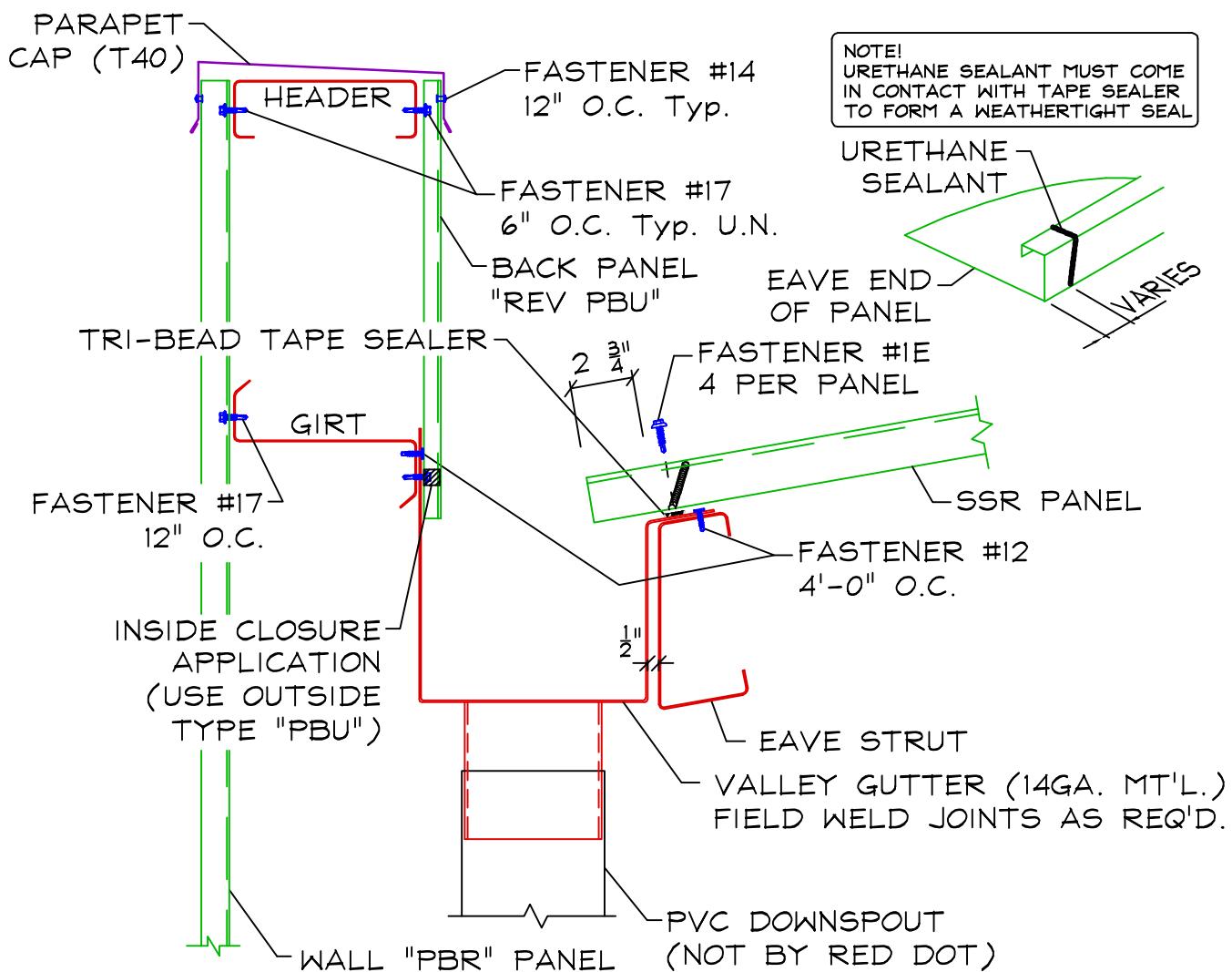
NOTES:

- 1) DOUBLE FACE TAPE FURNISHED BY INSULATION SUPPLIER.

Sections

PARAPET

PR08 - LOW SIDEWALL - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



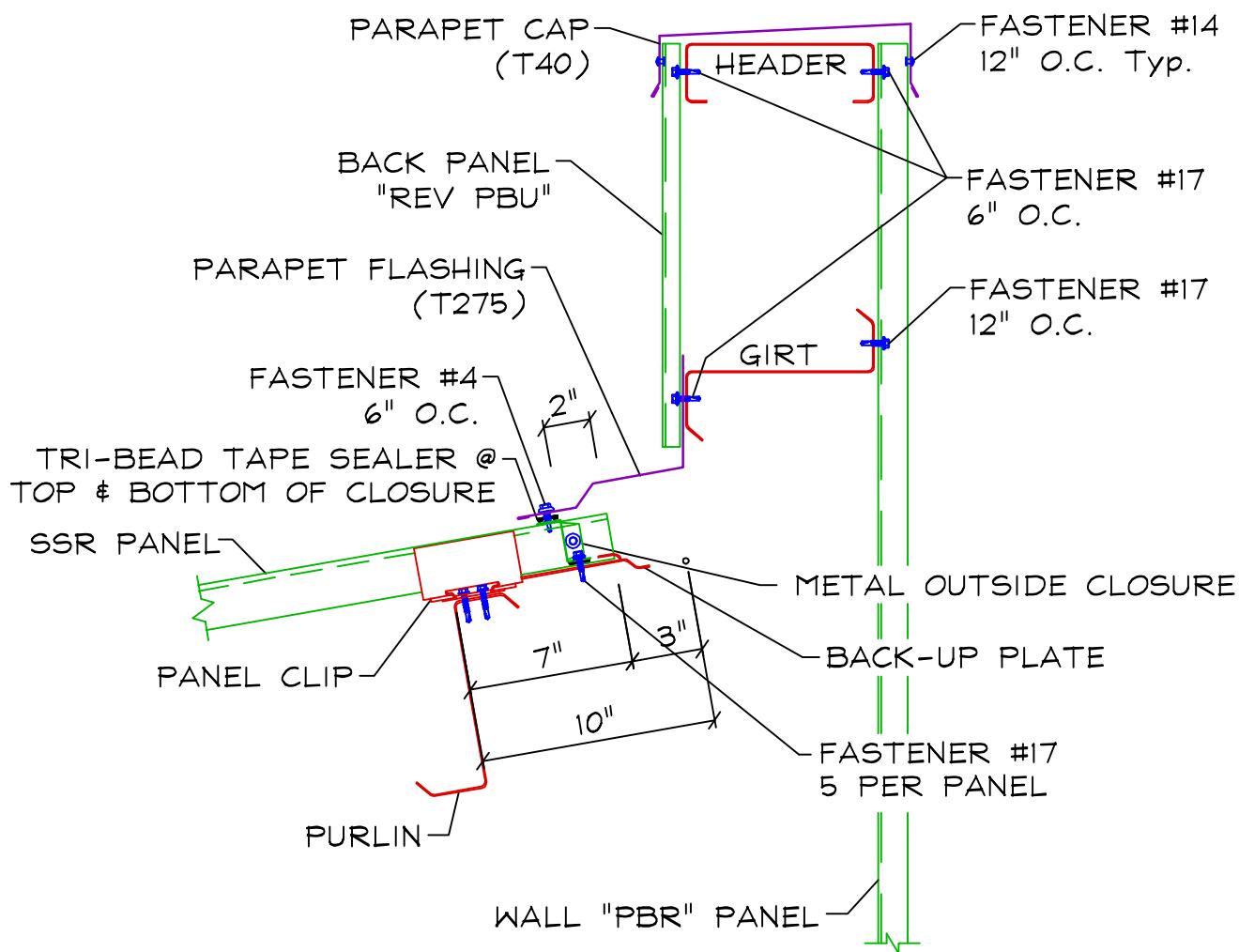
NOTES:

- 1) PULL BACK FIBERGLASS APPROXIMATELY 4" @ TOP OF EAVE STRUT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

PR09 - HIGH SIDEWALL - VERTICAL LEG 180° OR 90° ROOF PANEL (FIXED OR FLOATING)



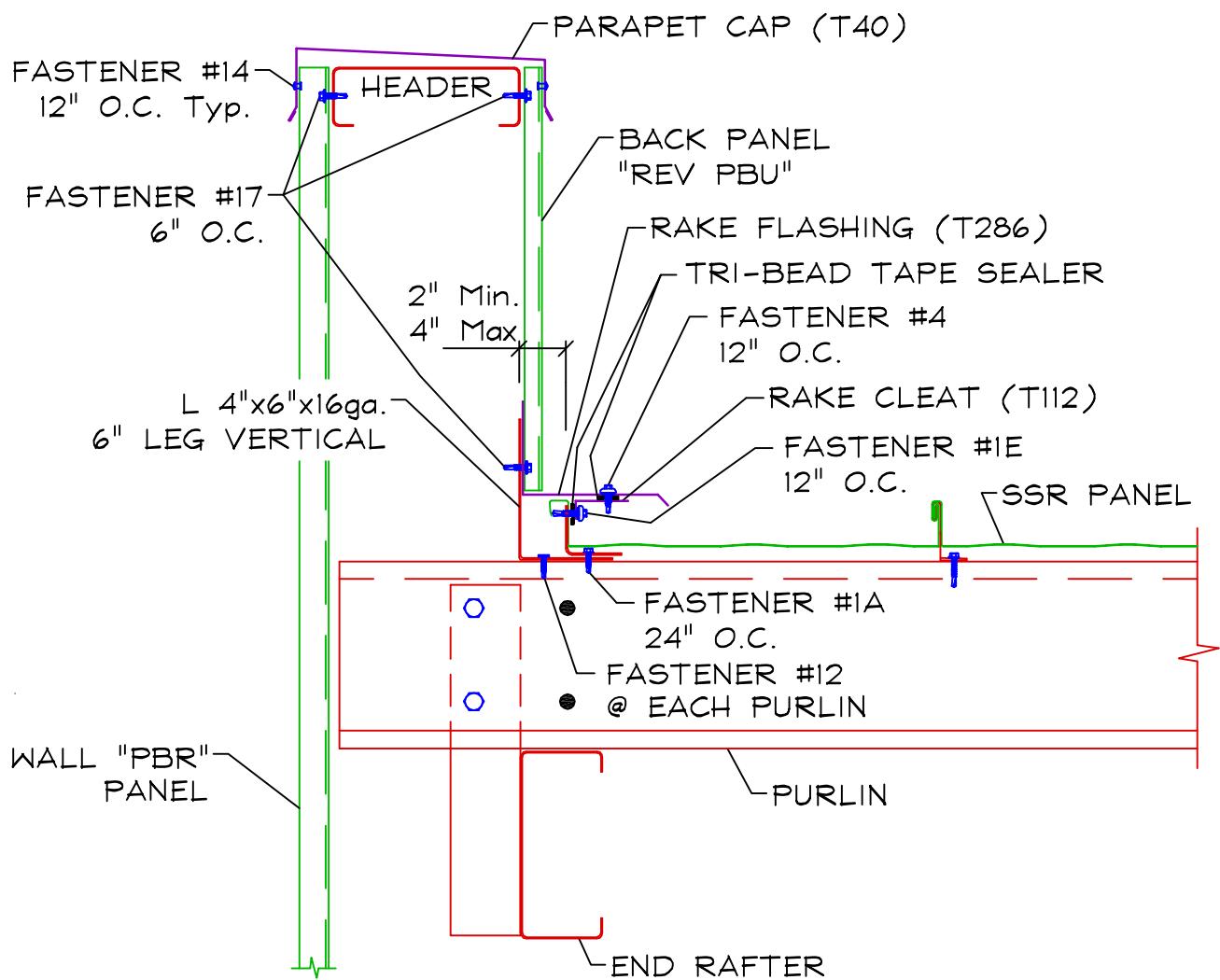
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

PR10 - ENDWALL - VERTICAL LEG 180° ROOF PANEL (FIXED)



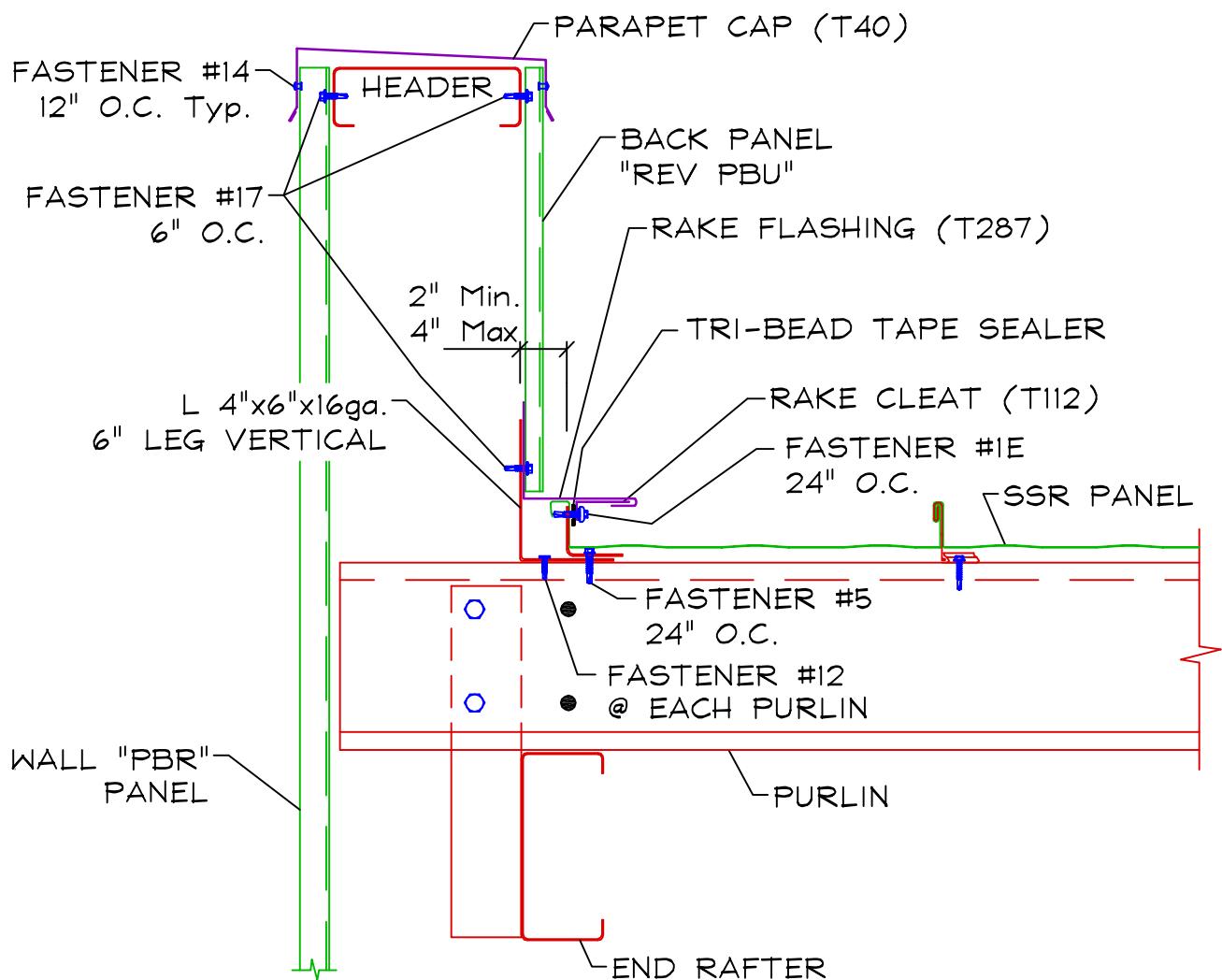
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURFLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

PR11 - ENDWALL - VERTICAL LEG 180° ROOF PANEL (FLOATING)



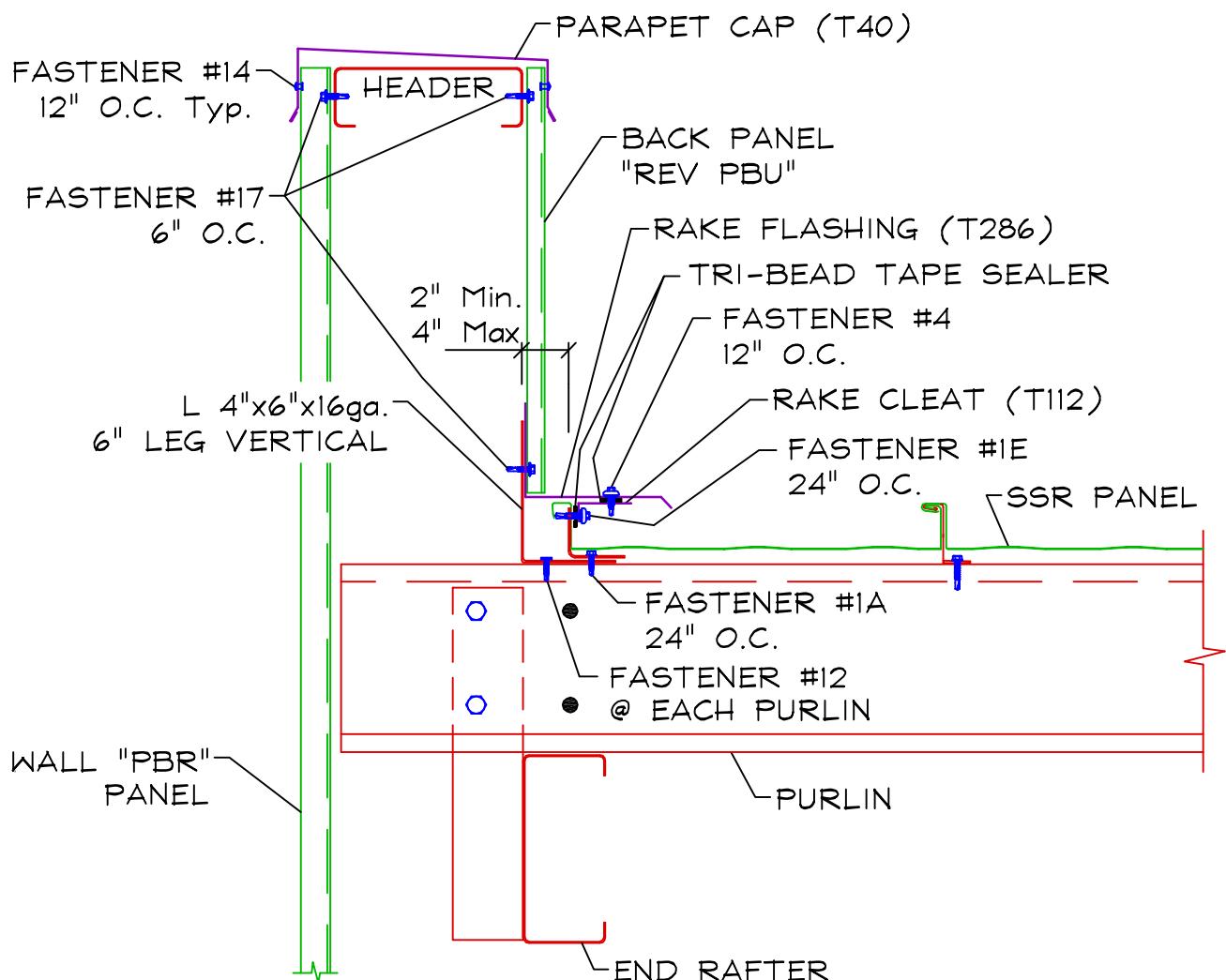
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURFLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

PR12 - ENDWALL - VERTICAL LEG 90° ROOF PANEL (FIXED)



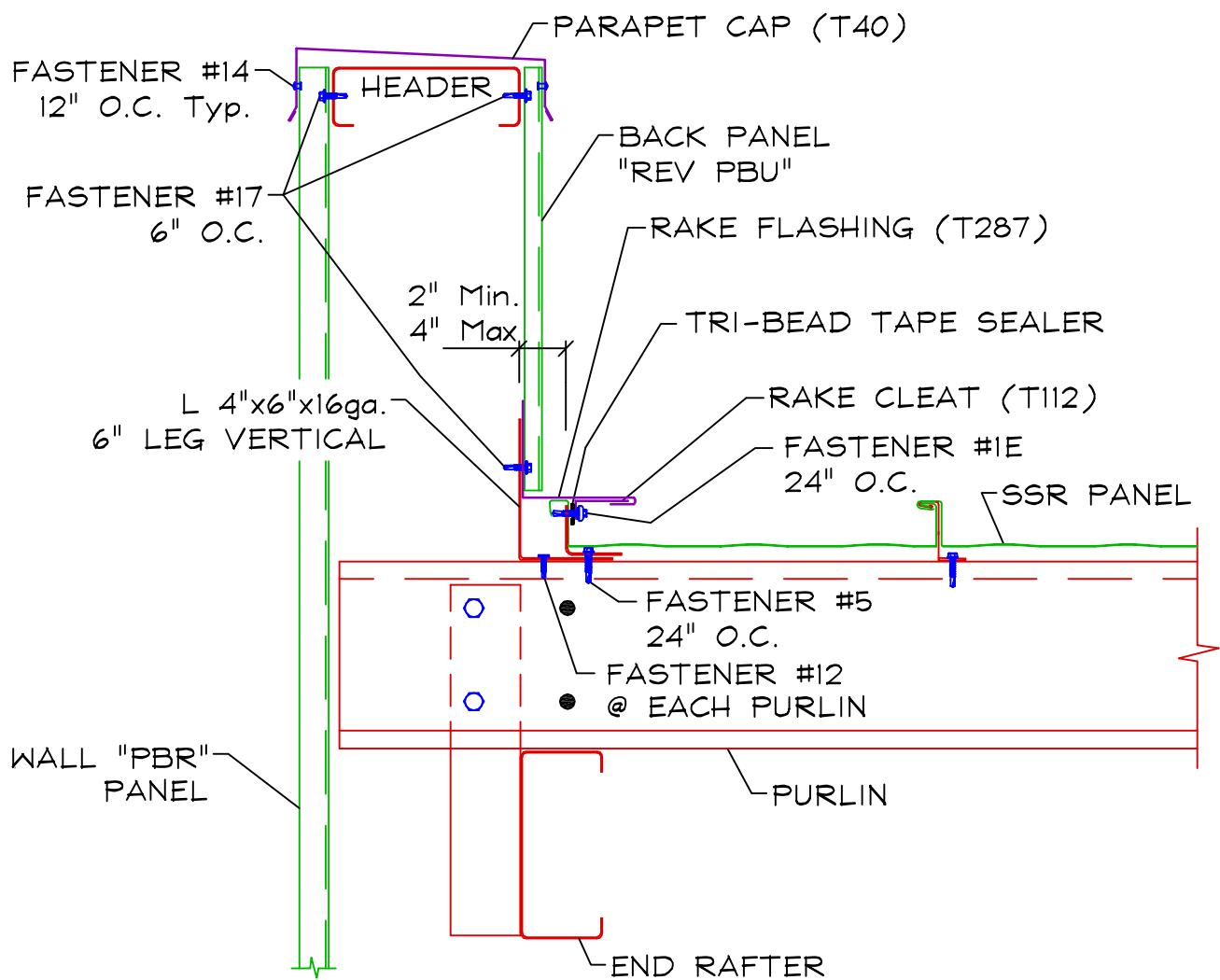
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

PARAPET

PR13 - ENDWALL - VERTICAL LEG 90° ROOF PANEL (FLOATING)



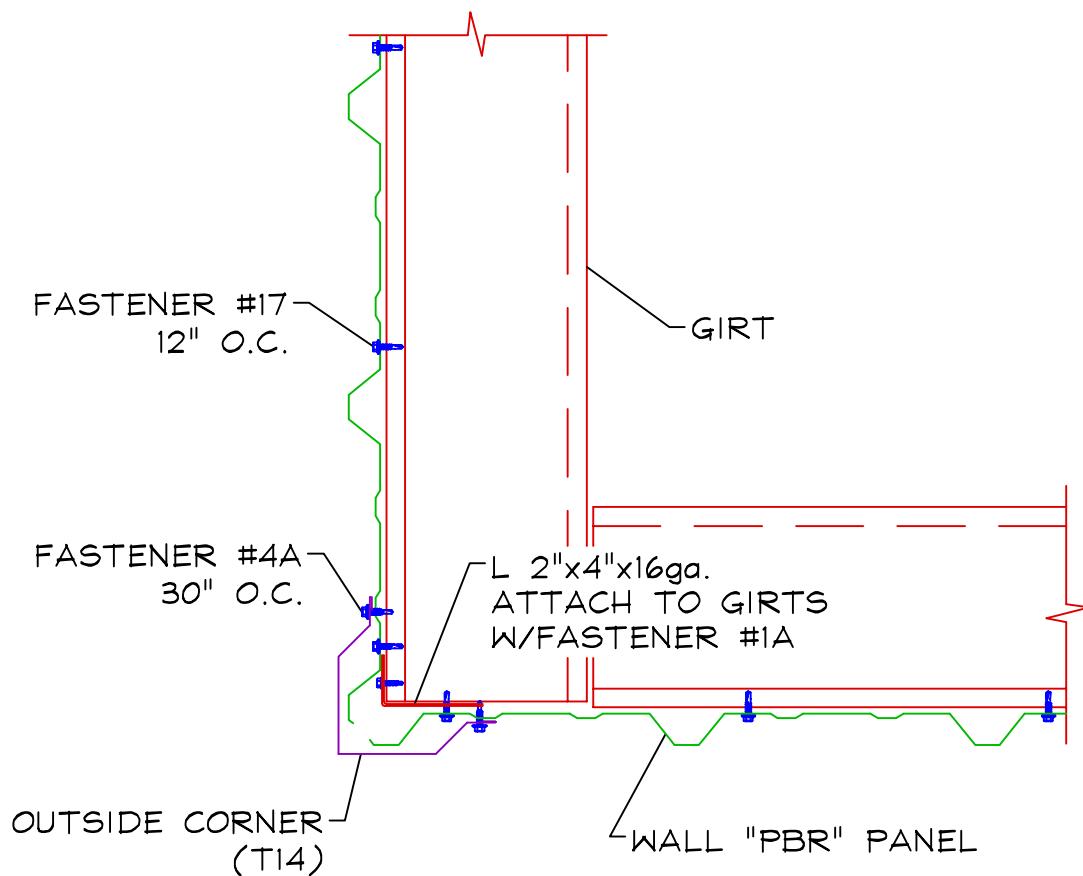
NOTES:

- 1) USE FASTENER #1B FOR VERTICAL 180° AND FASTENER #1A FOR VERTICAL 90° CLIP TO PURLIN ATTACHMENT.
- 2) DOUBLE FACE TAPE FURNISHED BY INSULATION PROVIDER.

Sections

CORNER

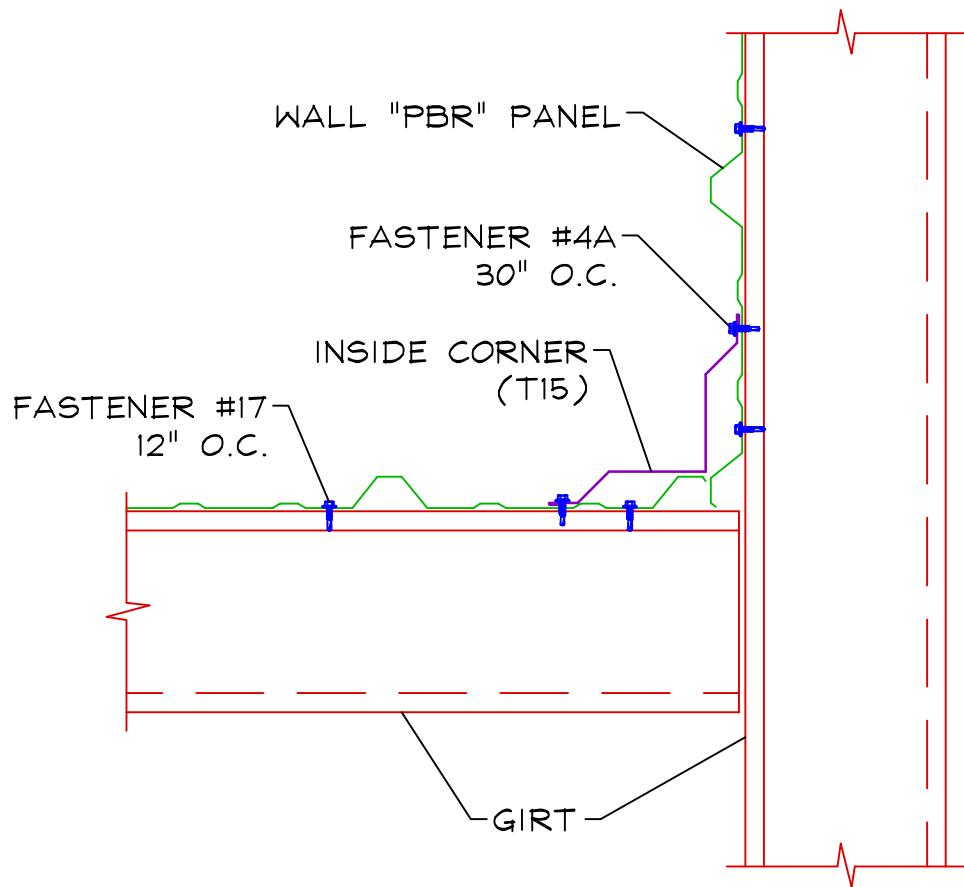
C01 - OUTSDE "PBR" PANEL



Sections

CORNER

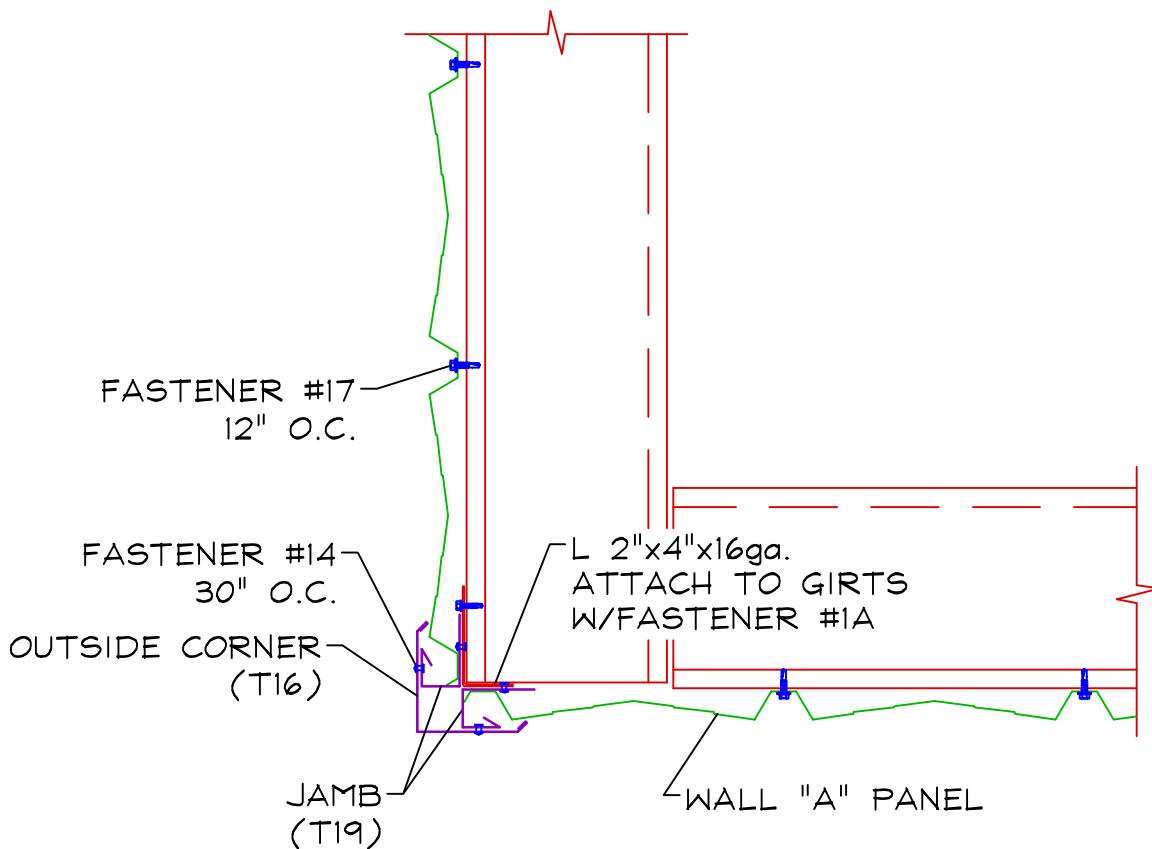
C02 - INSIDE "PBR" PANEL



Sections

CORNER

C03 - OUTSIDE "A" PANEL



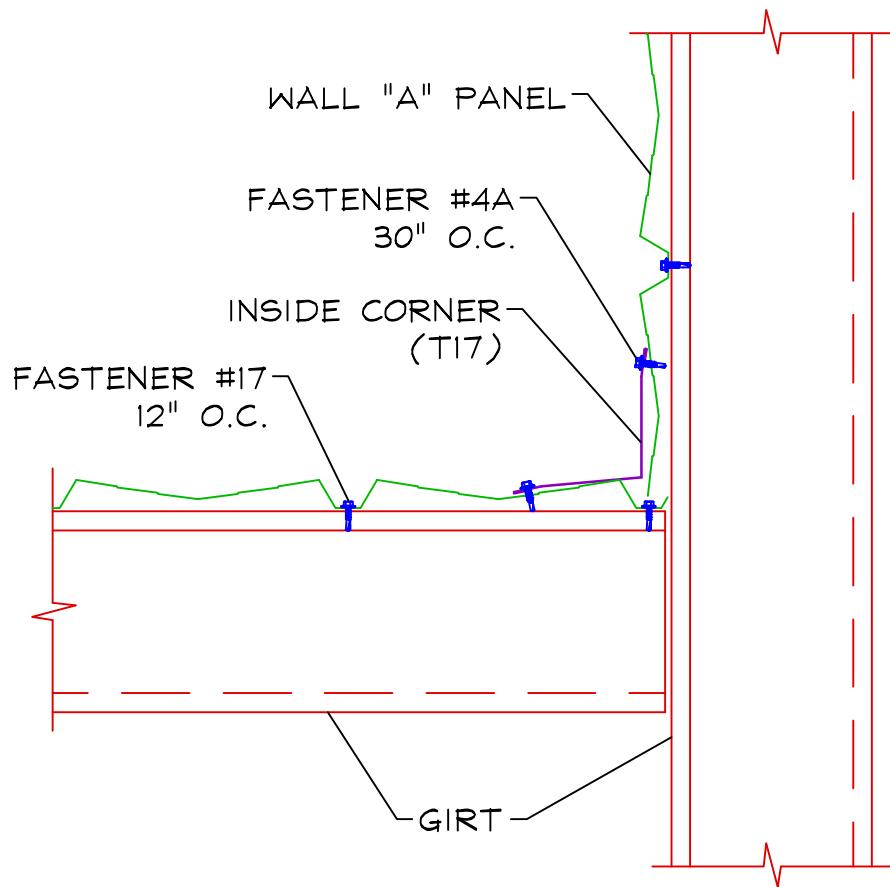
NOTES:

- 1) INSTALL ALL TRIM TO FRAMING WITH FASTENER #14A POP RIVETS (24" O.C.)

Sections

CORNER

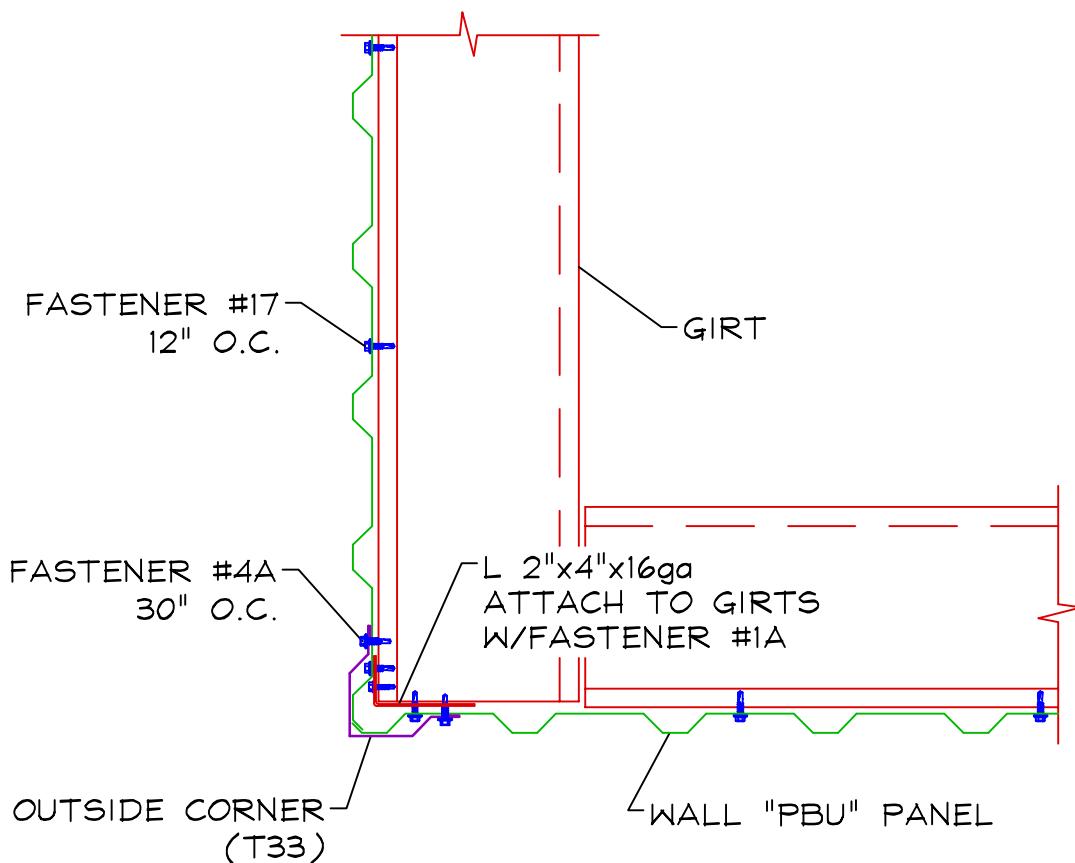
C04 - INSIDE "A" PANEL



Sections

CORNER

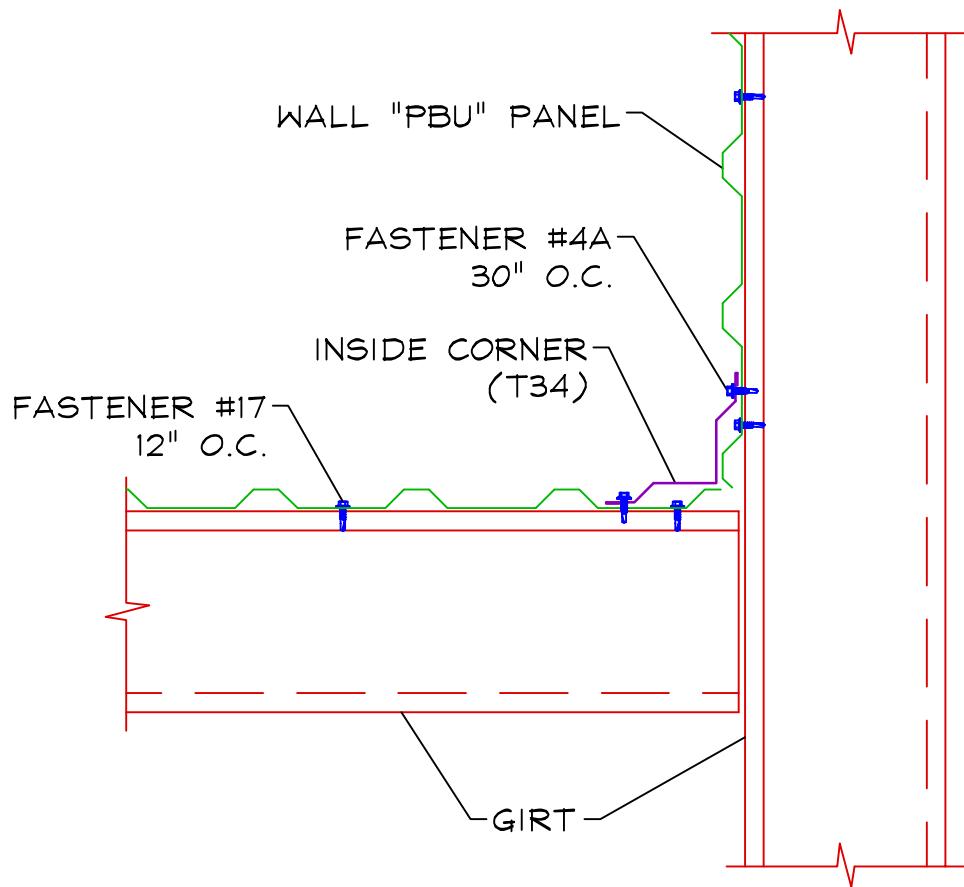
C05 - OUTSIDE "PBU" PANEL



Sections

CORNER

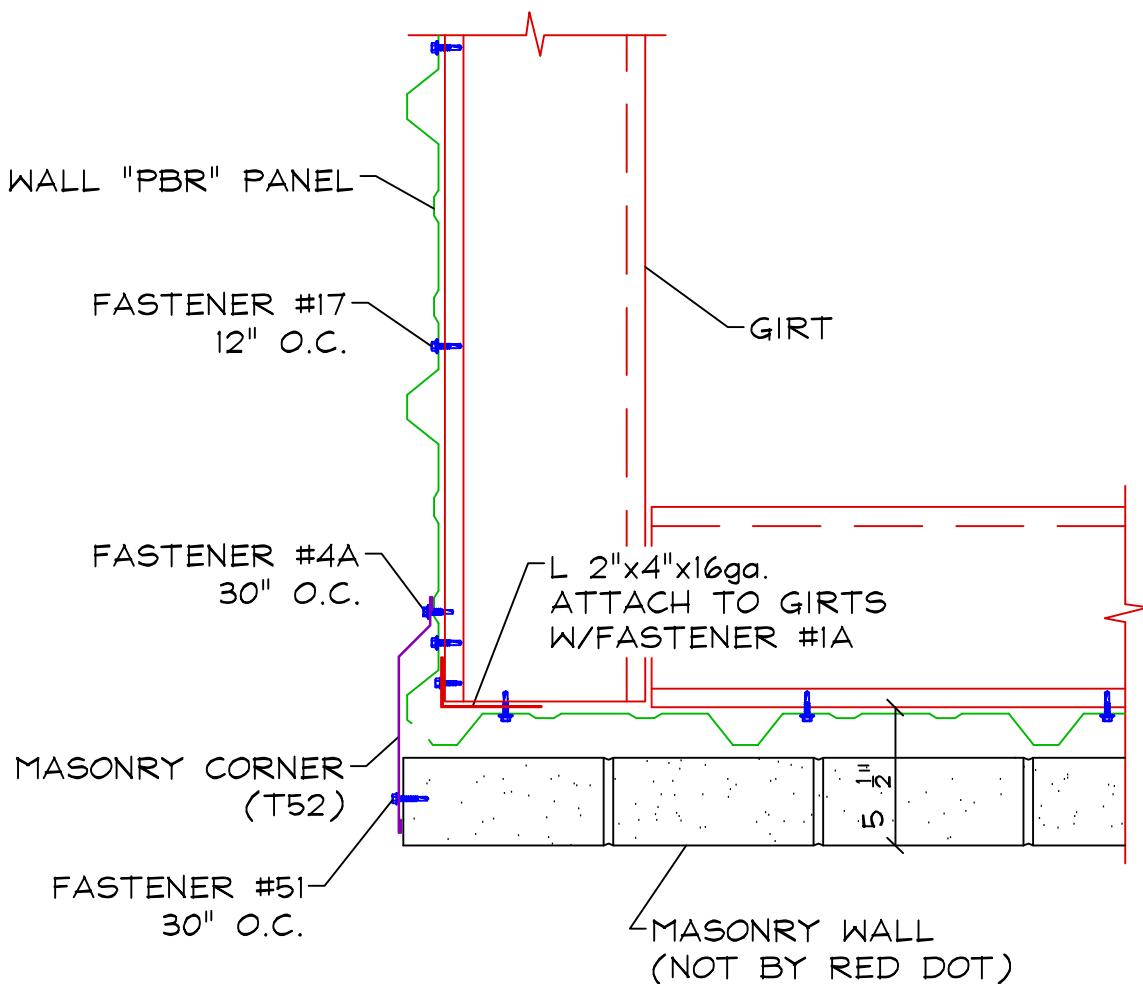
C06 - INSIDE "PBU" PANEL



Sections

CORNER

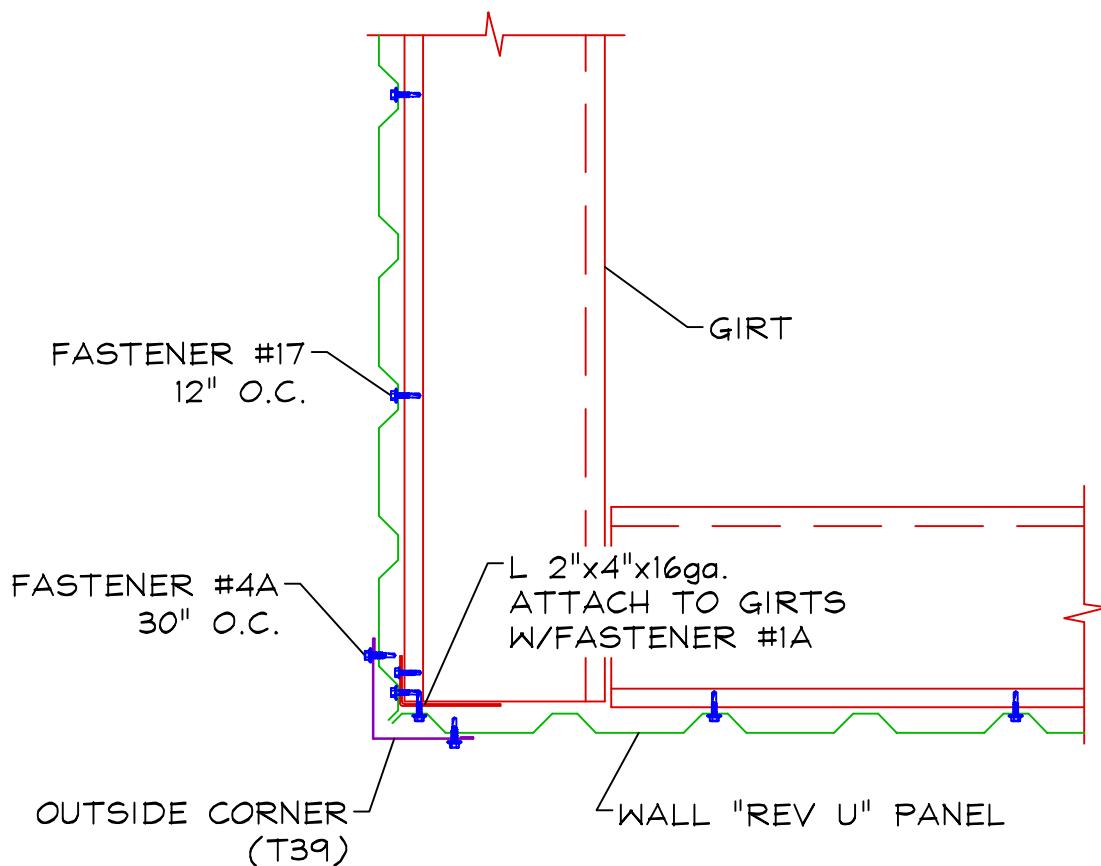
C07 - MASONRY OUTSIDE "PBR" PANEL



Sections

CORNER

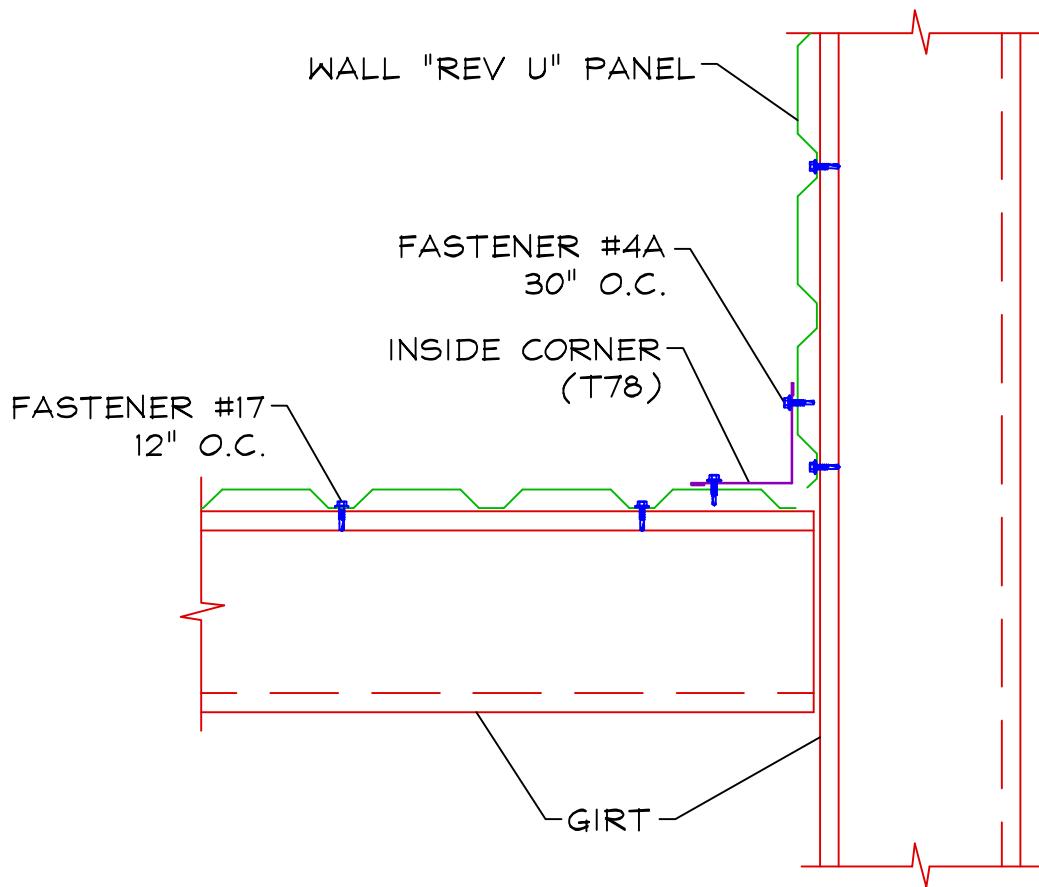
C08 - OUTSIDE "REV U" PANEL



Sections

CORNER

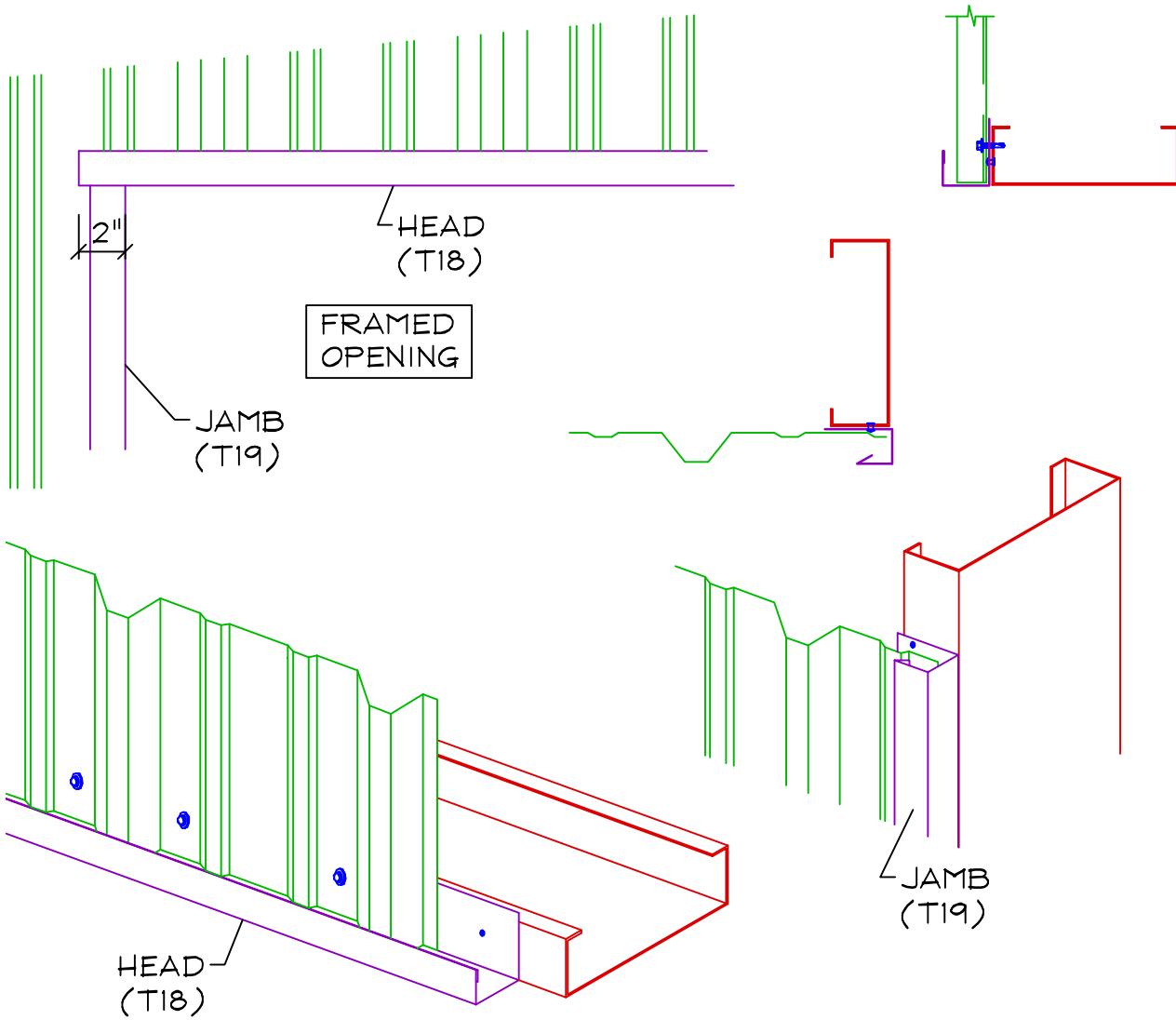
C09 - INSIDE "REV U" PANEL



Sections

FRAMED OPENING

FO01 - HEAD & JAMB



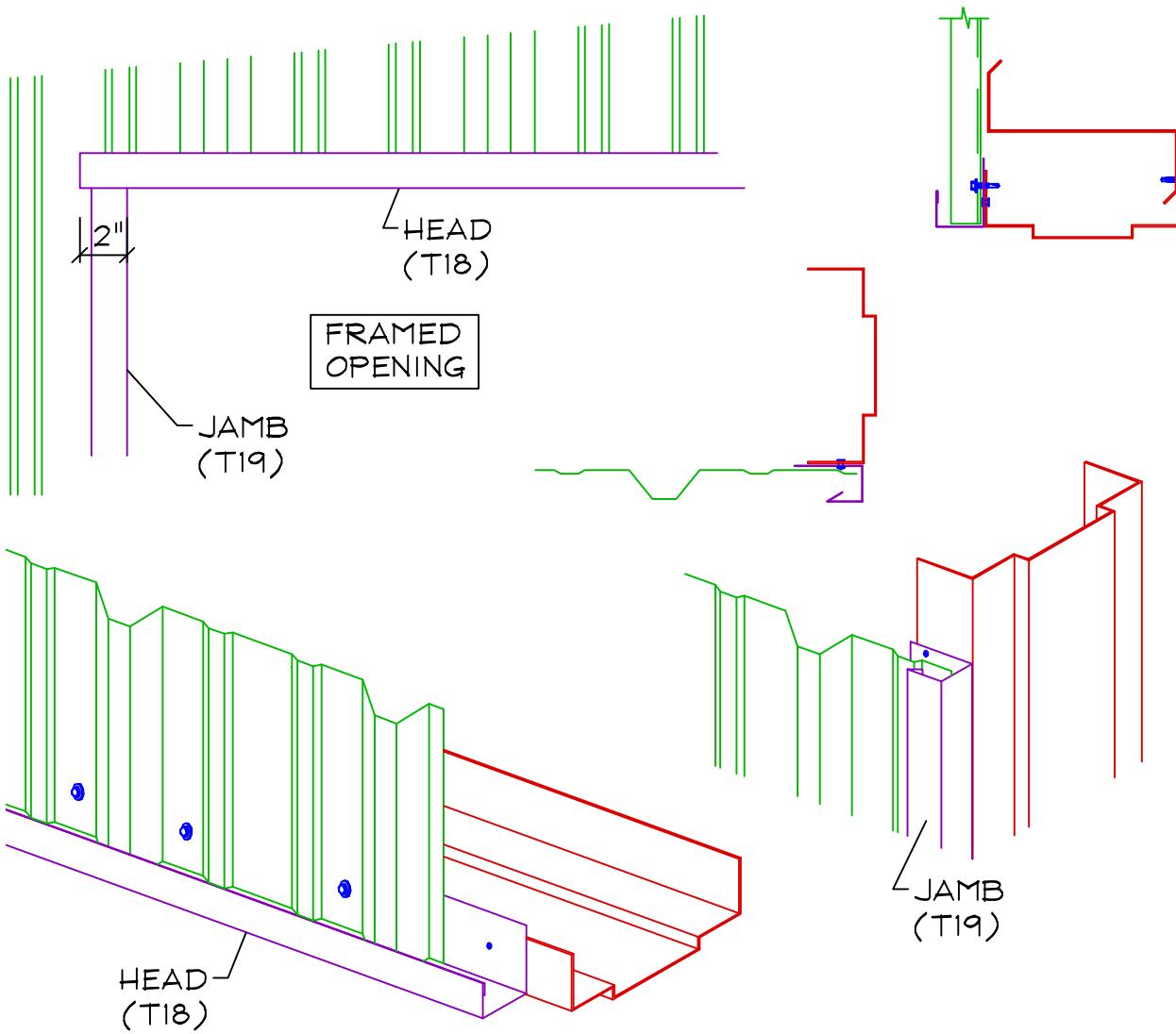
NOTES:

- 1) INSTALL ALL TRIM TO FRAMING WITH FASTENER #14A POP RIVETS
(24" O.C.)

Sections

FRAMED OPENING

FO02 - 3070 HEAD & JAMB



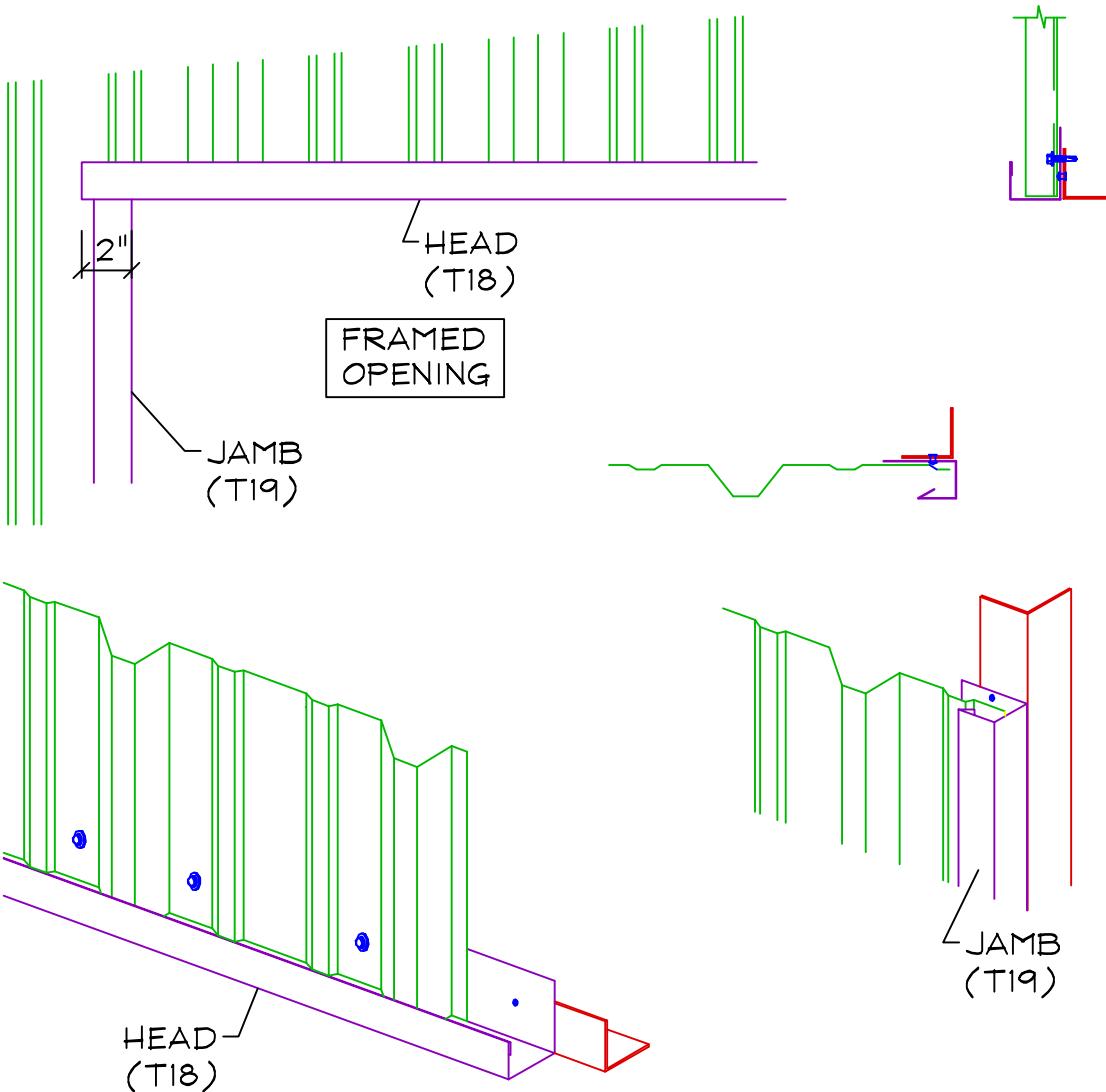
NOTES:

- 1) INSTALL ALL TRIM TO FRAMING WITH FASTENER #14A POP RIVETS
(24" O.C.)

Sections

FRAMED OPENING

FO03 - ANGLE / HEAD & JAMB



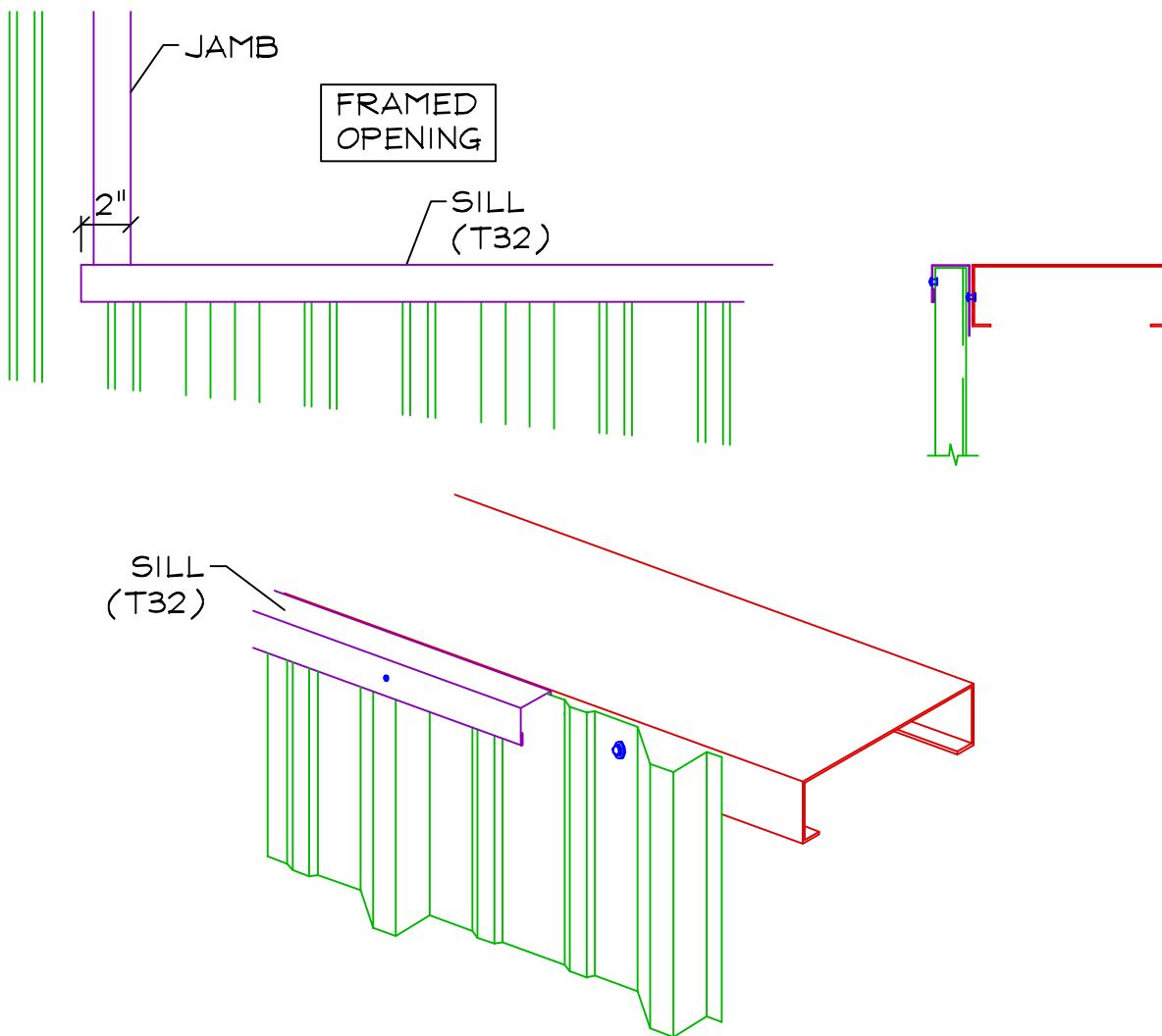
NOTES:

- 1) INSTALL ALL TRIM TO FRAMING WITH FASTENER #14A POP RIVETS (24" O.C.)

Sections

FRAMED OPENING

[FO04 - SILL](#)



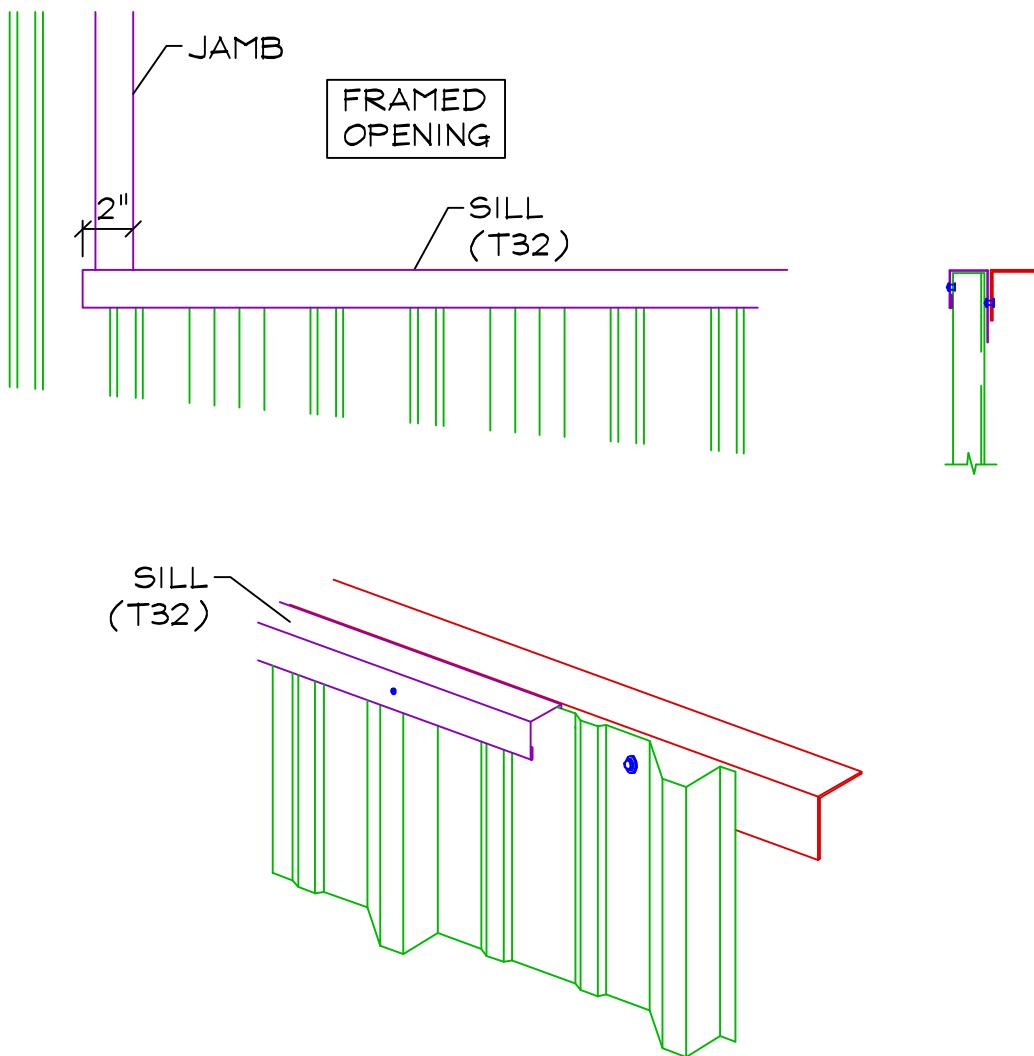
NOTES:

- 1) INSTALL ALL TRIM TO FRAMING WITH FASTENER #14A POP RIVETS (24" O.C.)

Sections

FRAMED OPENING

[FO05 - ANGLE SILL](#)



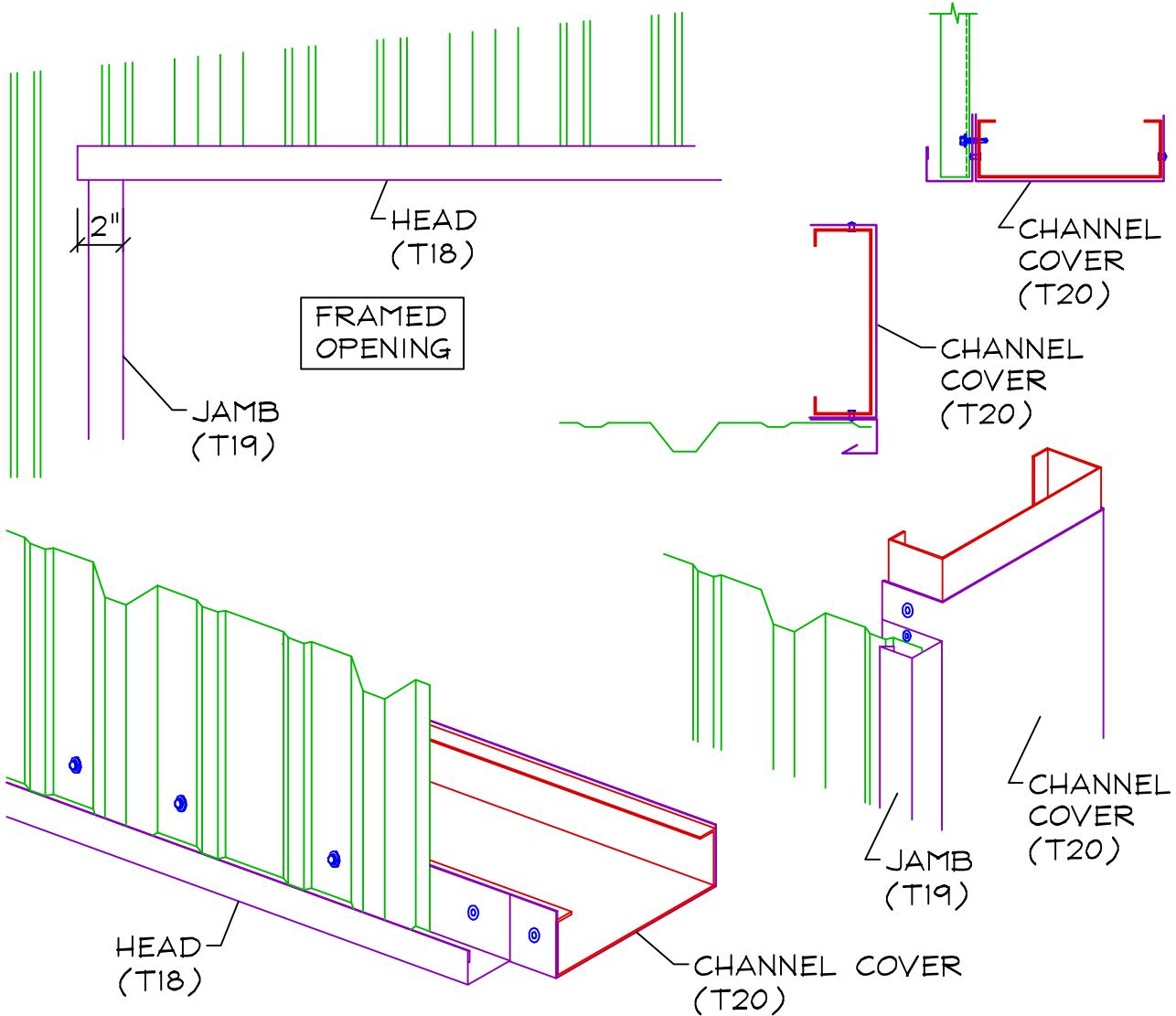
NOTES:

- 1) INSTALL ALL TRIM TO FRAMING WITH FASTENER #14A POP RIVETS (24" O.C.)

Sections

FRAMED OPENING

FO06 - HEAD & JAMB CHANNEL COVER



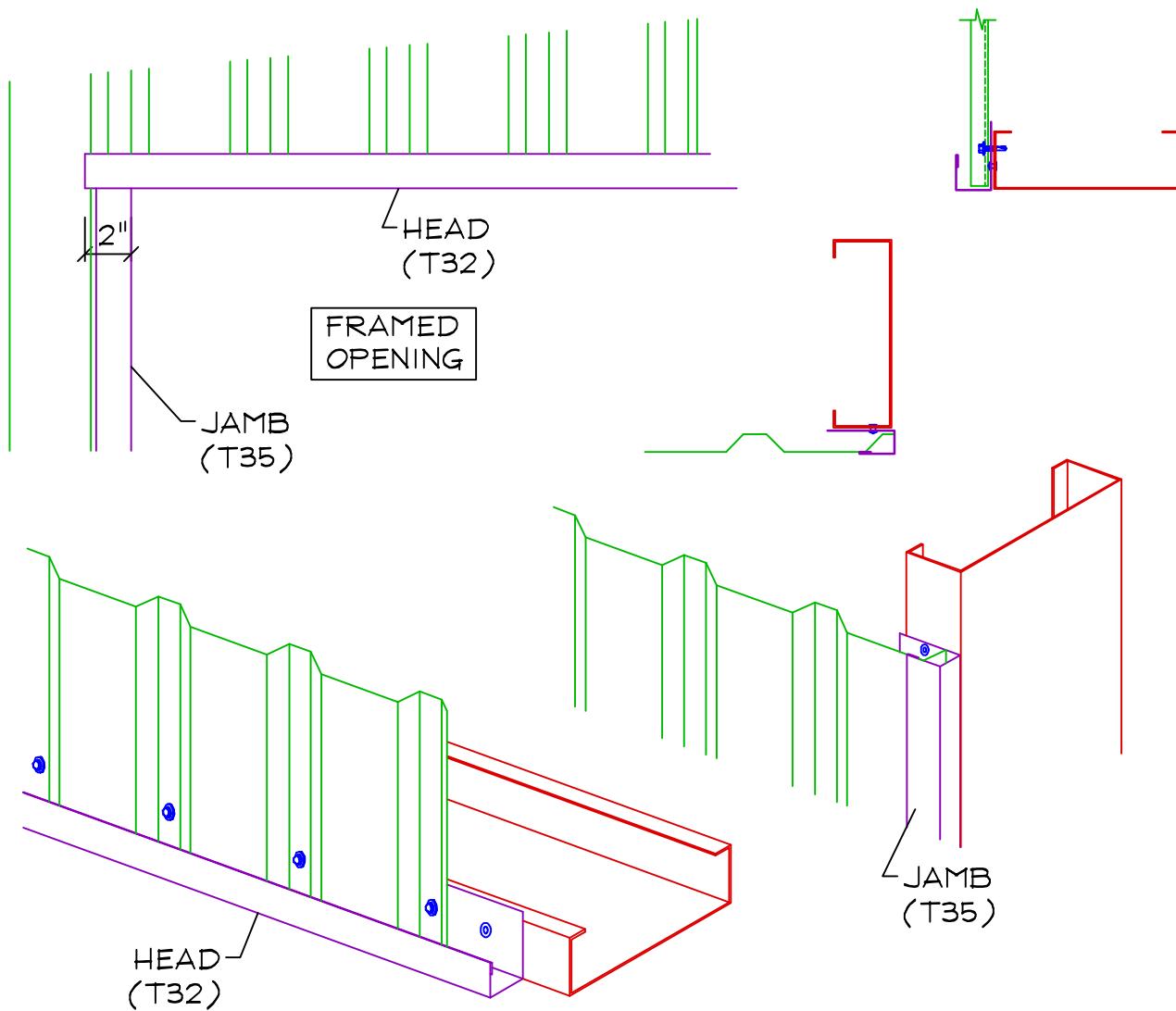
NOTES:

- 1) INSTALL ALL TRIM TO FRAMING WITH FASTENER #14A POP RIVETS
(24" O.C.)

Sections

FRAMED OPENING

FO07 - HEAD & JAMB (REV. PBU)



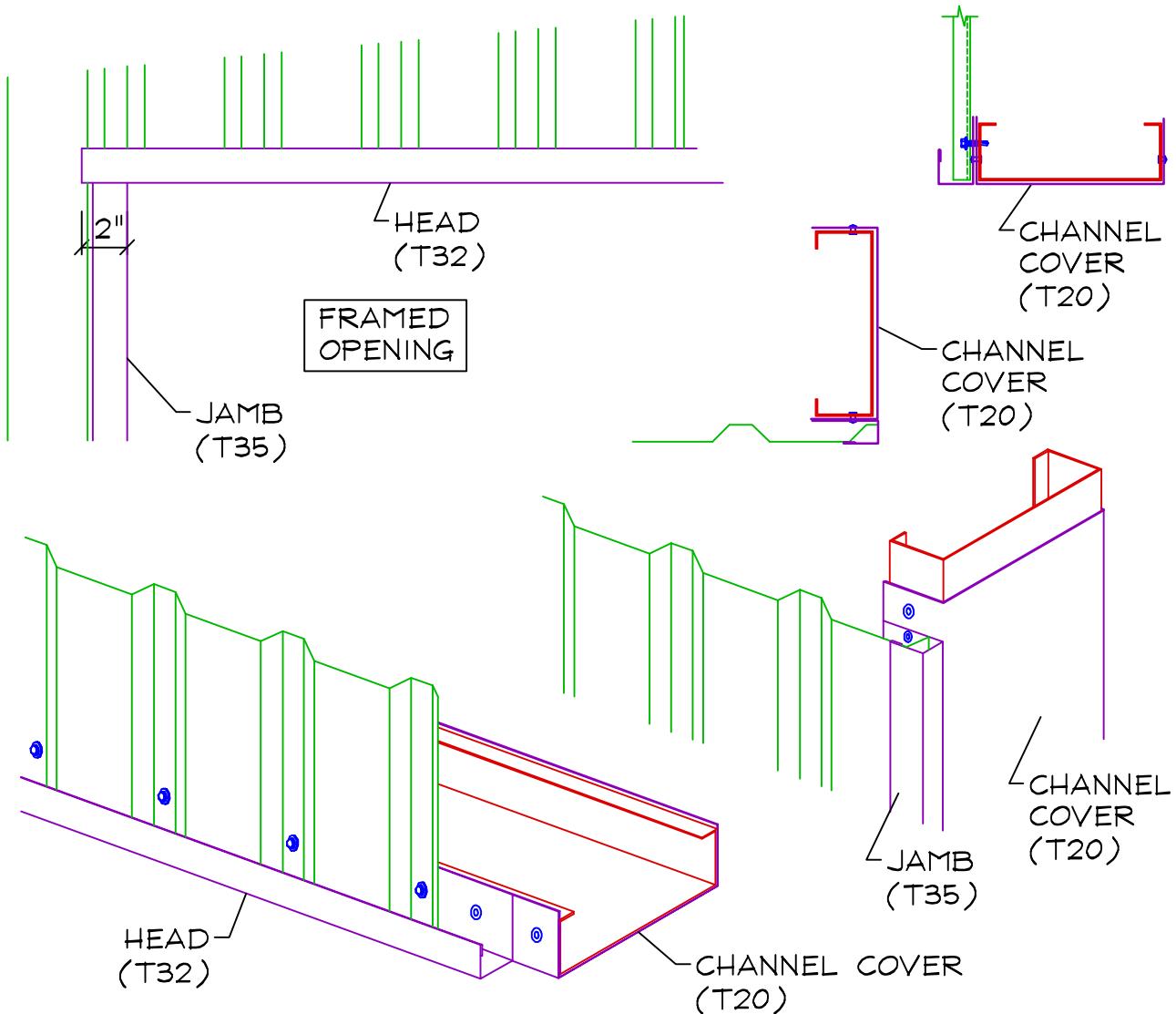
NOTES:

- 1) INSTALL ALL TRIM TO FRAMING WITH FASTENER #14A POP RIVETS (24" O.C.)

Sections

FRAMED OPENING

FO12 - HEAD & JAMB CHANNEL COVER (REV. PBU)



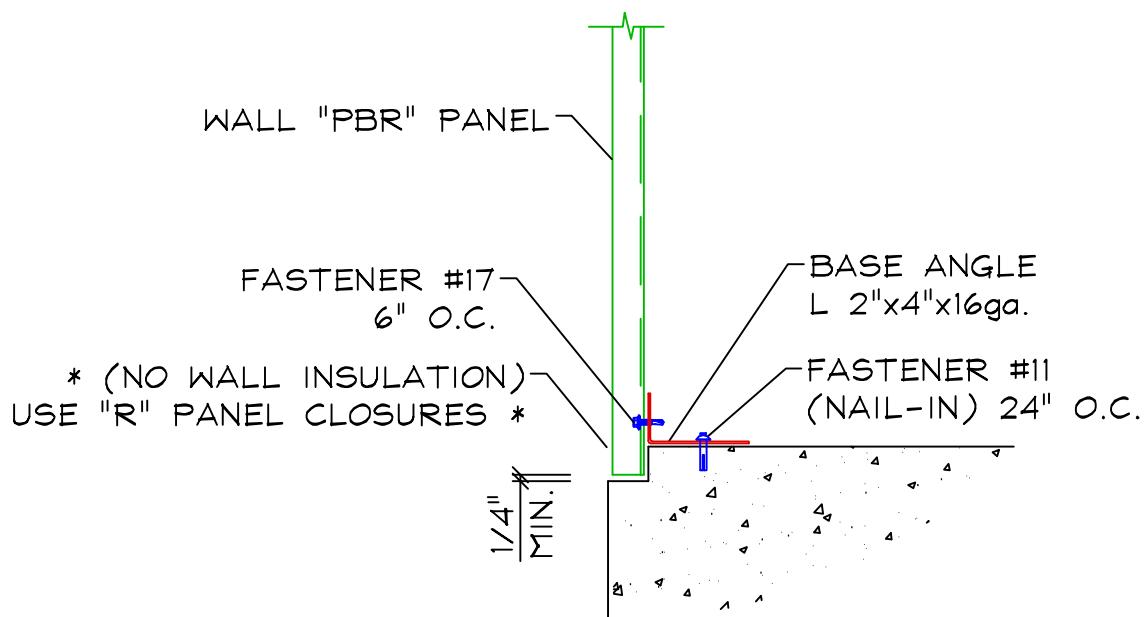
NOTES:

- 1) INSTALL ALL TRIM TO FRAMING WITH FASTENER #14A POP RIVETS (24" O.C.)

Sections

BASE

B01 - ANGLE ATTACHMENT



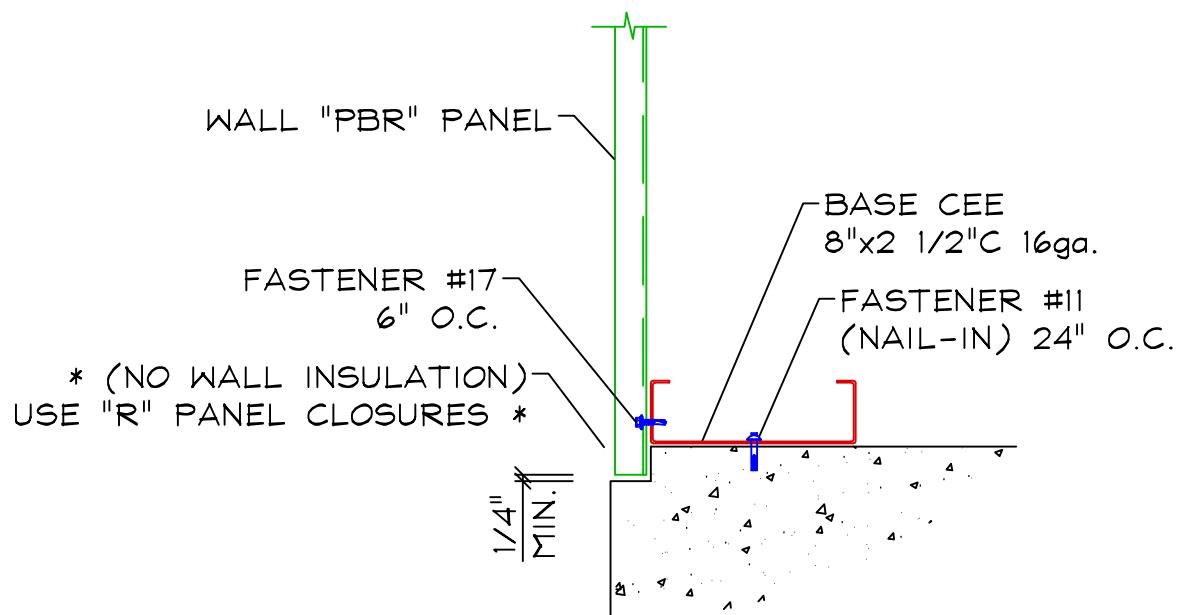
NOTES:

- 1) INSTALL "R" PANEL CLOSURES WHEN INSULATION IS NOT PRESENT.

Sections

BASE

B02 - CEE ATTACHMENT



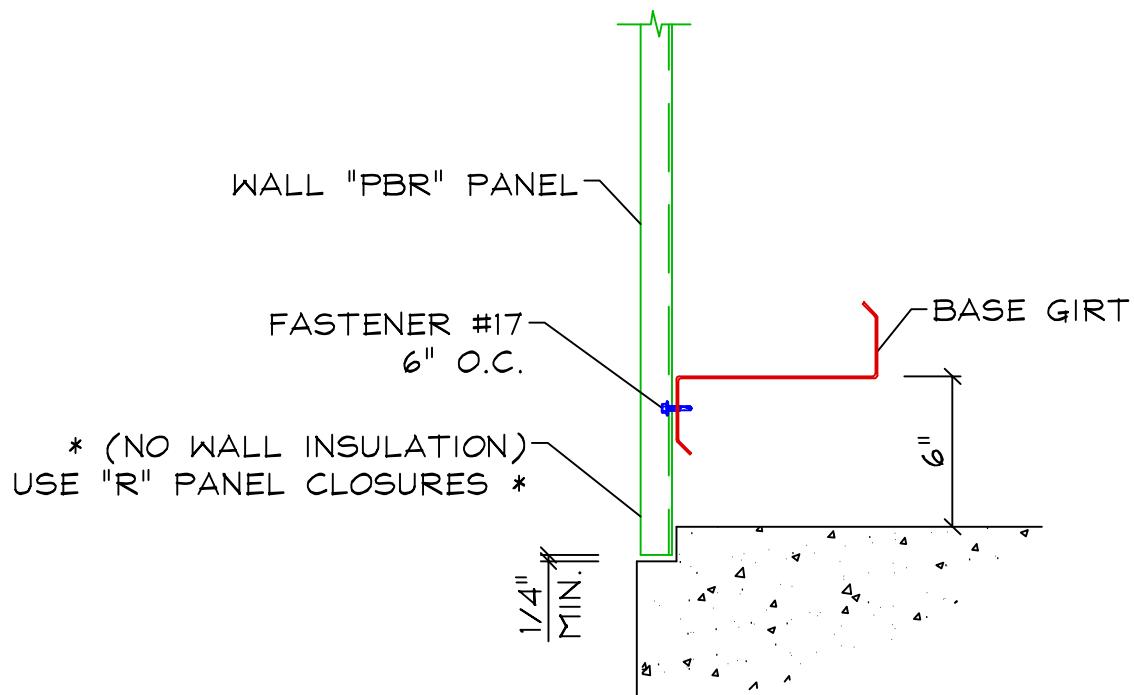
NOTES:

- 1) INSTALL "R" PANEL CLOSURES WHEN INSULATION IS NOT PRESENT.

Sections

BASE

B03 - BASE GIRT CONDITION



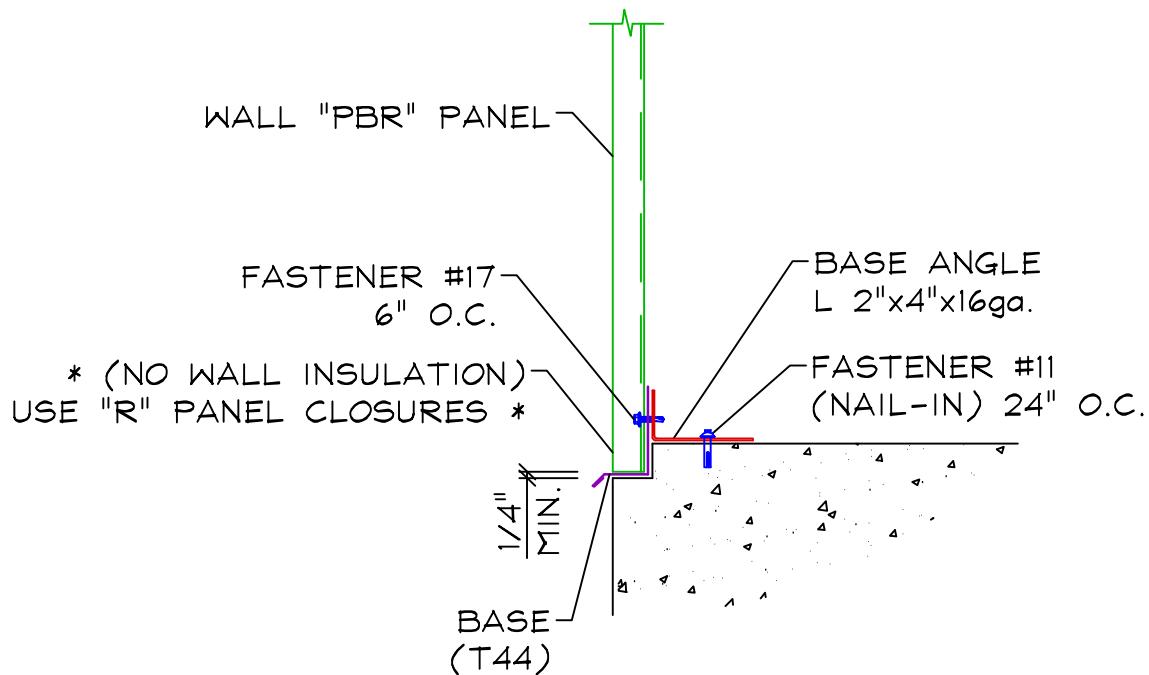
NOTES:

- 1) INSTALL "R" PANEL CLOSURES WHEN INSULATION IS NOT PRESENT.

Sections

BASE

B04 - ANGLE ATTACHMENT WITH BASE TRIM



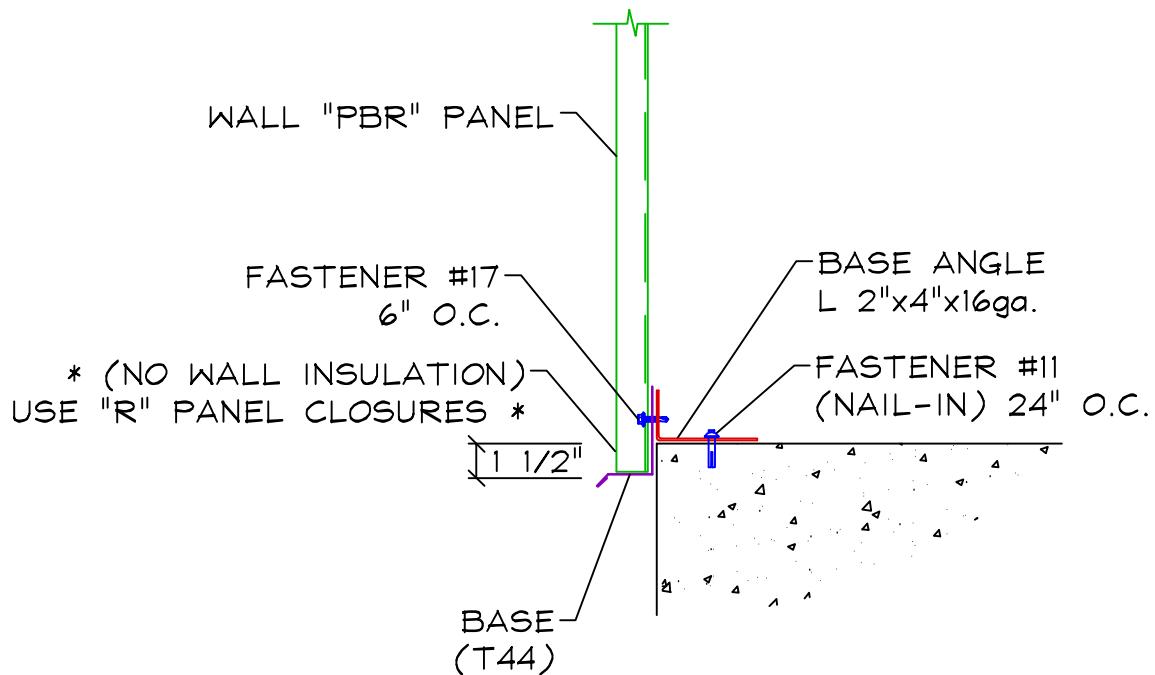
NOTES:

- 1) TEMPORARILY ATTACH BASE TRIM TO BASE ANGLE WITH TWO POP RIVETS UNTIL PANELS ARE INSTALLED.
- 2) INSTALL "R" PANEL CLOSURES WHEN INSULATION IS NOT PRESENT.

Sections

BASE

B05 - ANGLE ATTACHMENT WITH BASE TRIM - NO NOTCH



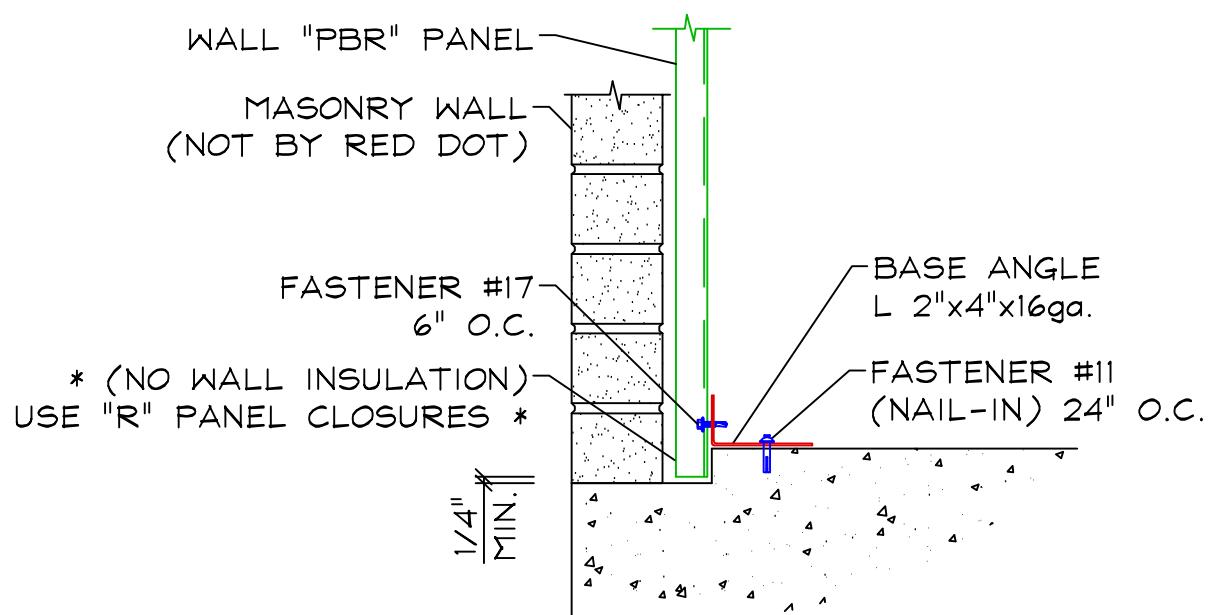
NOTES:

- 1) TEMPORARILY ATTACH BASE TRIM TO BASE ANGLE WITH TWO FASTENER #14A POP RIVETS UNTIL PANELS ARE INSTALLED.
- 2) INSTALL "R" PANEL CLOSURES WHEN INSULATION IS NOT PRESENT.

Sections

BASE

B06 - MASONRY ANGLE ATTACHMENT



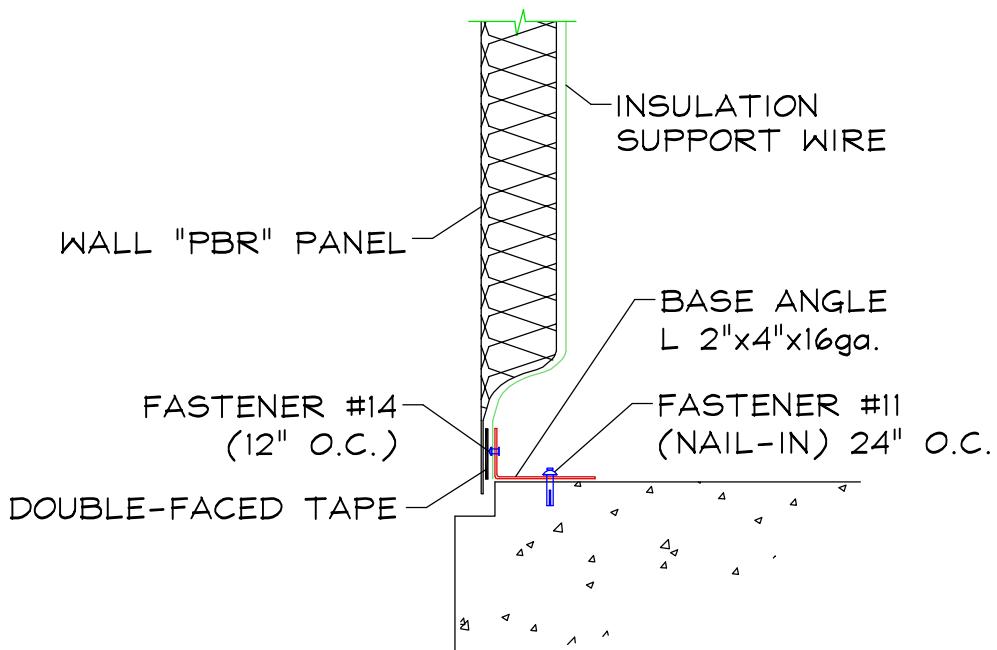
NOTES:

- 1) INSTALL "R" PANEL CLOSURES WHEN INSULATION IS NOT PRESENT.

Sections

BASE

B07 - INSULATION SUPPORT WIRE



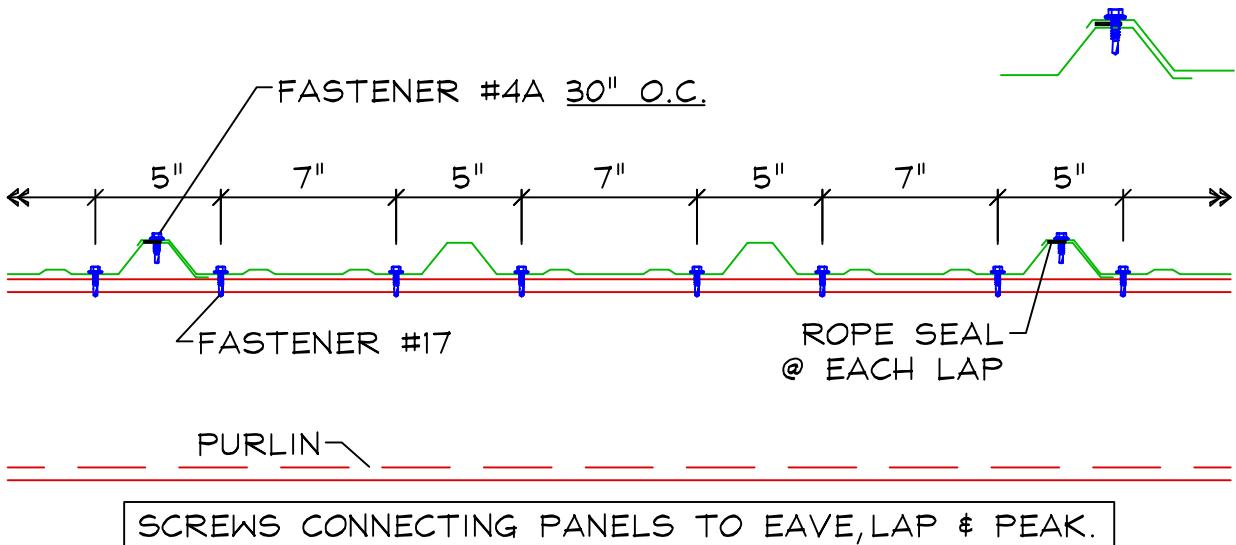
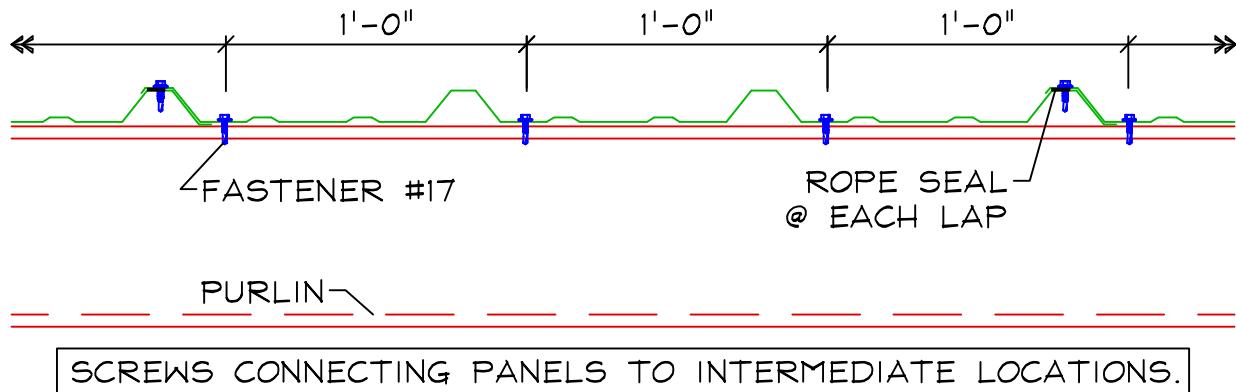
NOTES:

- 1) ATTACH INSULATION SUPPORT WIRE TO BASE ANGLE WITH FASTENER #14 AT 12" O.C.
- 2) AT SIDELAPS FOR WALL INSULATION SUPPORT WIRE, TWIST WIRE TOGETHER USING A FASTENER #14 POP RIVET

Sections

SCREW SPACING

SSP01 - ROOF "PBR" PANEL



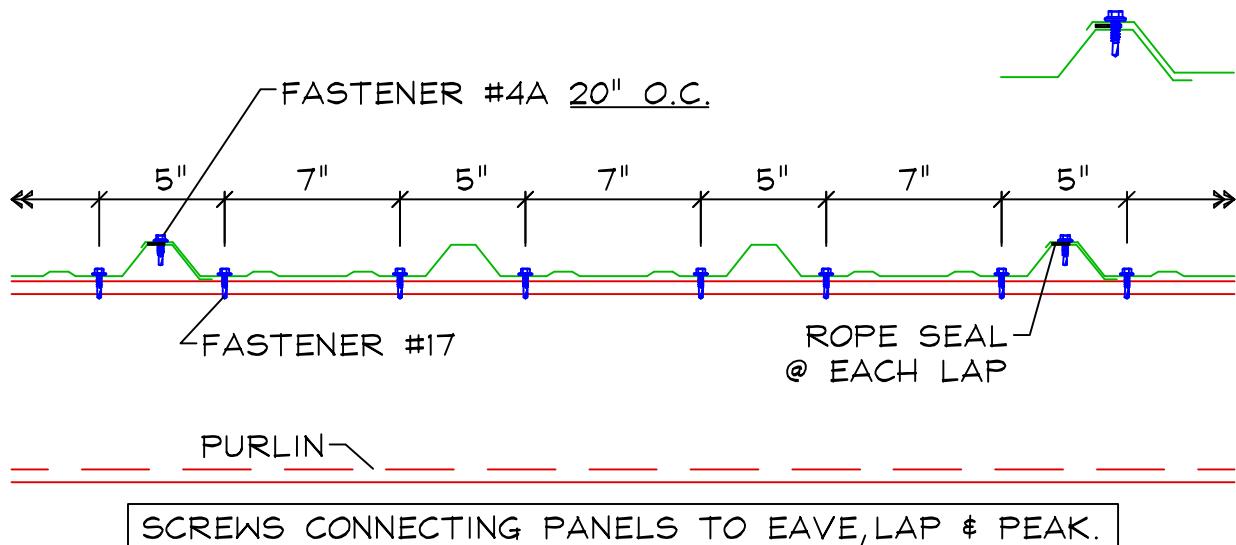
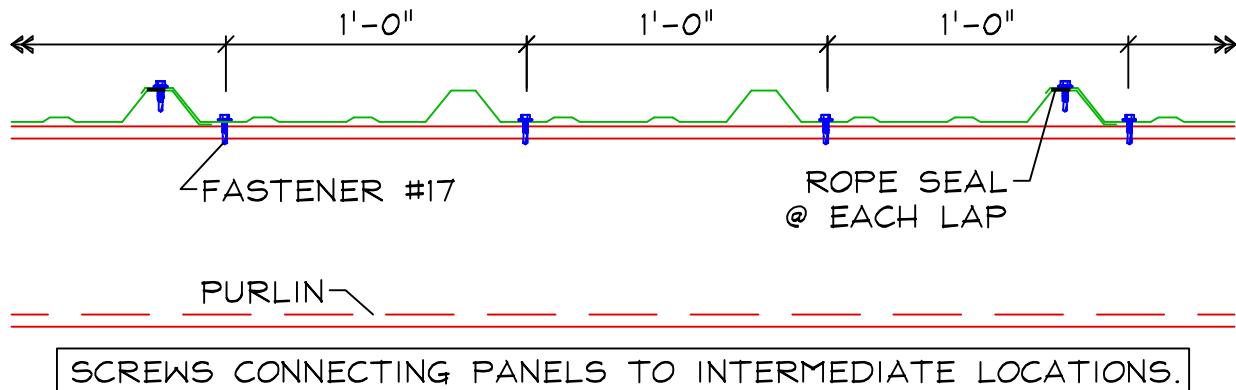
NOTES:

- 1) TAPE SEALER MUST BE INSTALLED BETWEEN WEATHER INFILTRATION POINT AND FASTENER.

Sections

SCREW SPACING

SSP02 - ROOF "PBR" PANEL (UL-90)



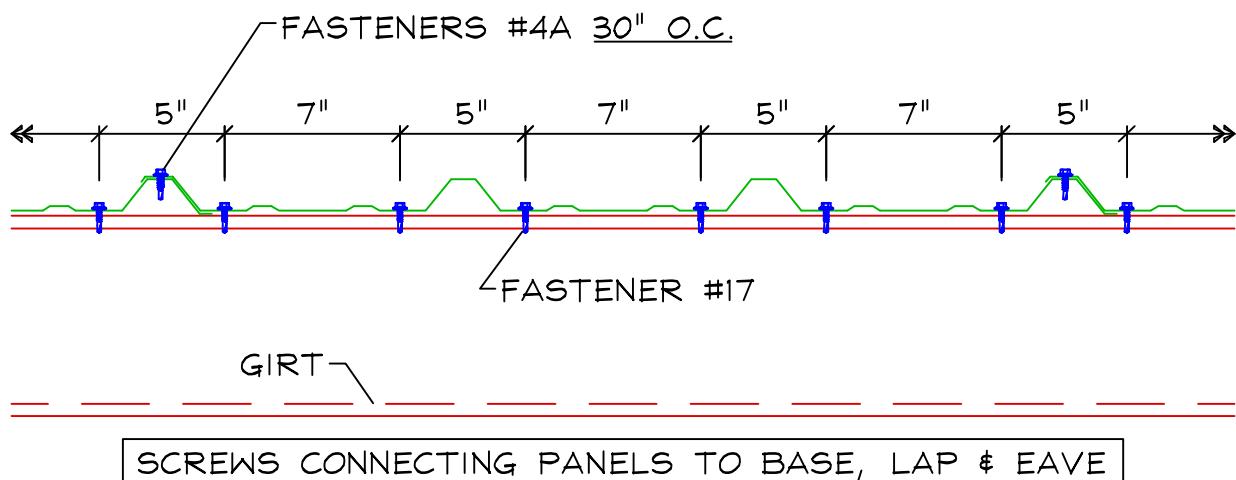
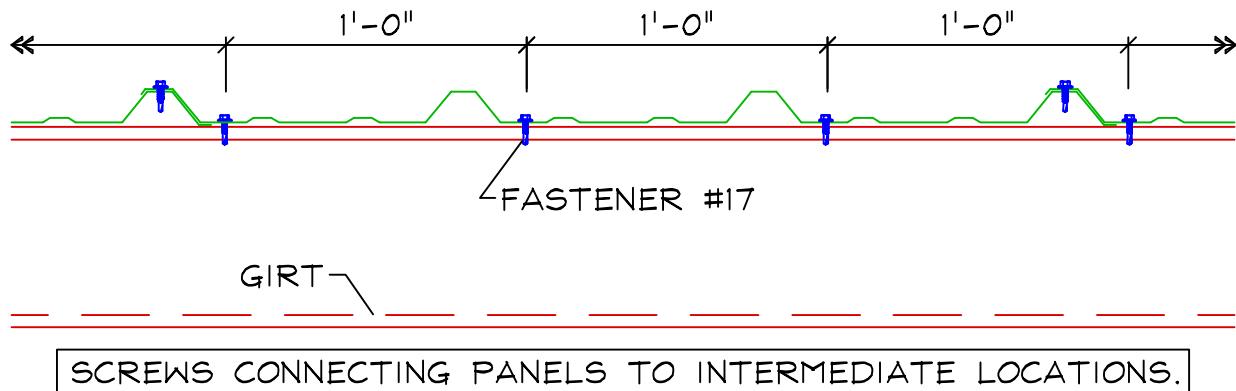
NOTES:

- 1) TAPE SEALER MUST BE INSTALLED BETWEEN WEATHER INFILTRATION POINT AND FASTENER.

Sections

SCREW SPACING

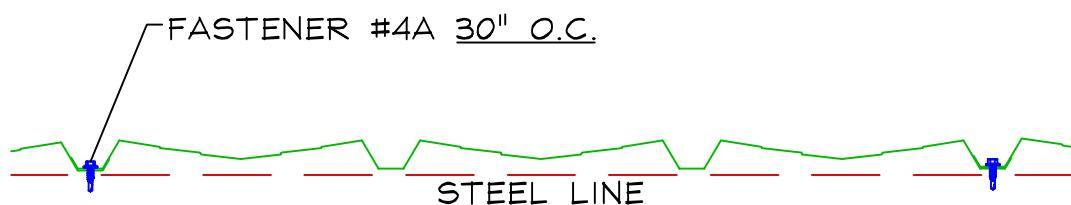
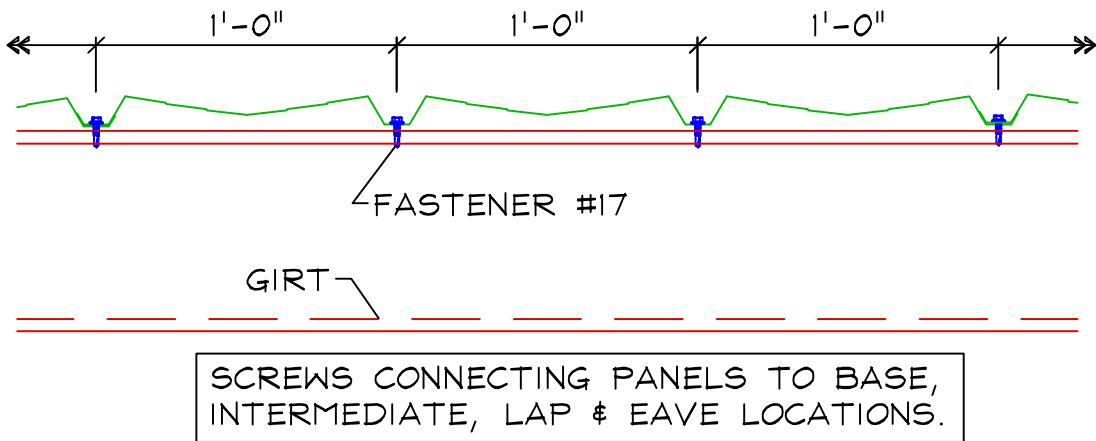
SSP03 - WALL "PBR" PANEL



Sections

SCREW SPACING

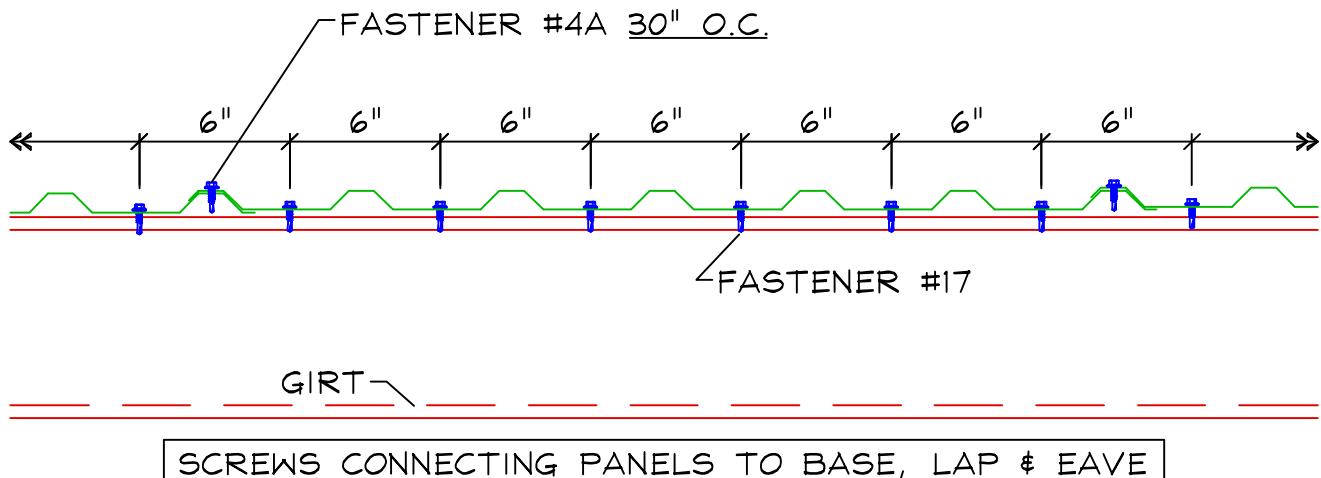
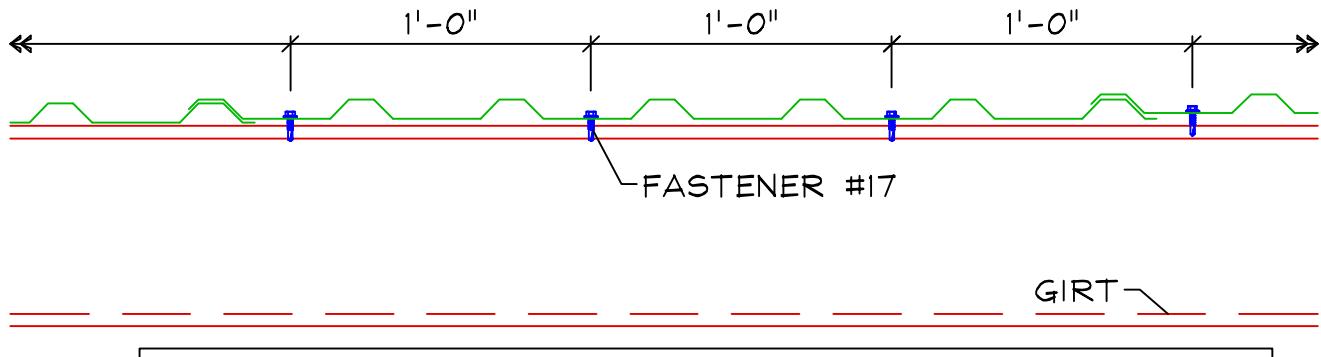
[SSP04 - WALL "PBA" PANEL](#)



Sections

SCREW SPACING

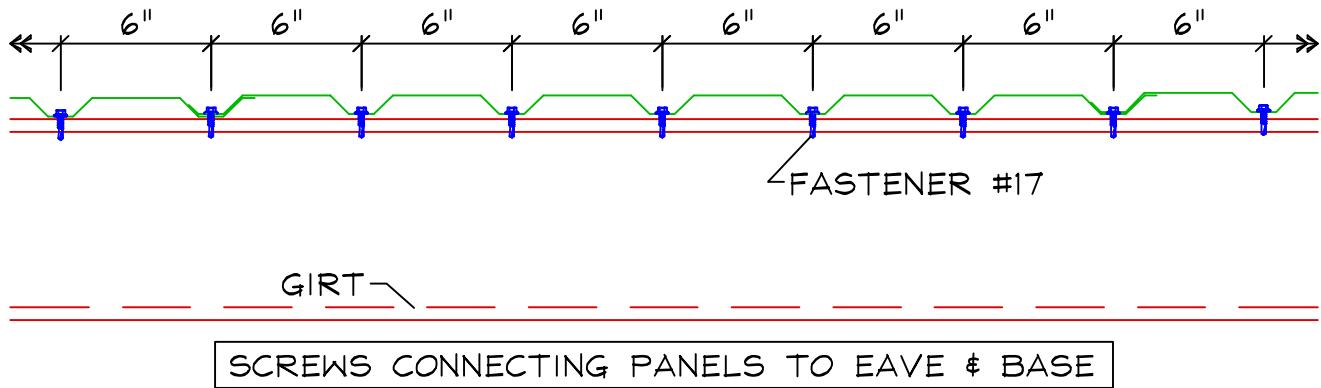
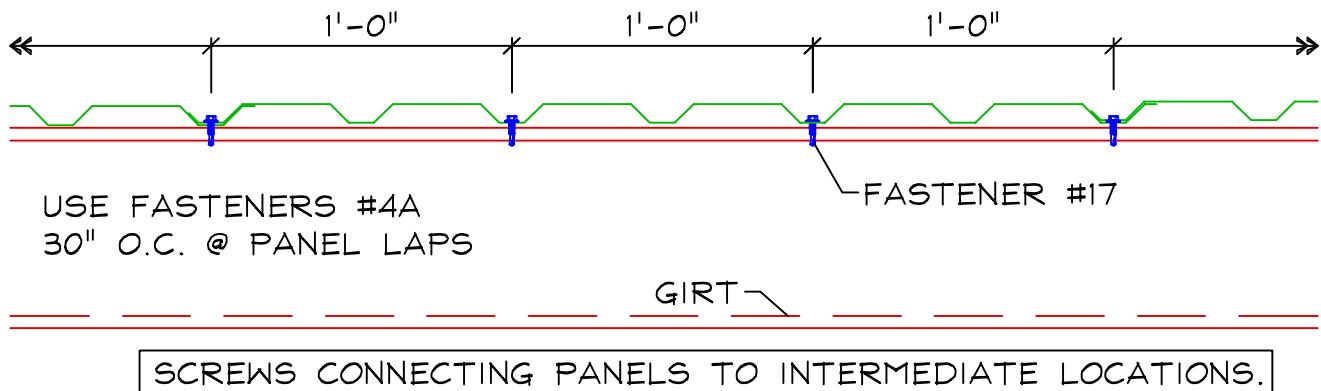
[SSP05 - WALL "PBU" PANEL](#)



Sections

SCREW SPACING

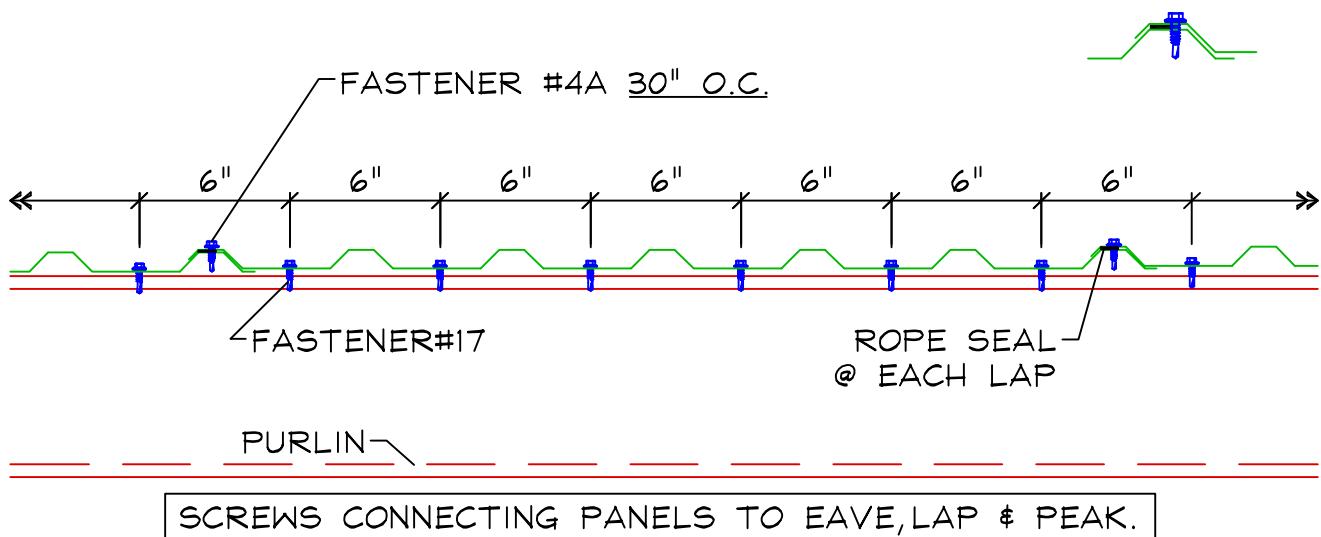
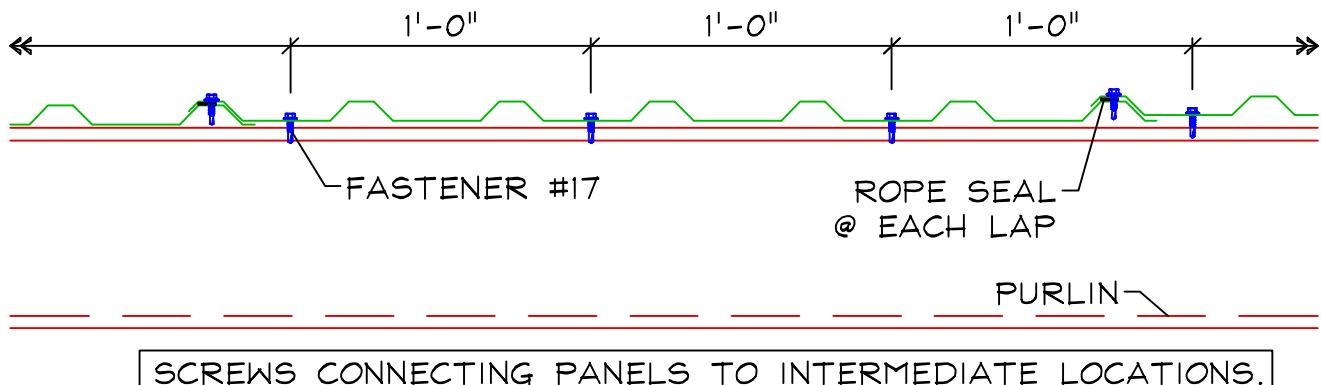
SSP06 - WALL "REV PBU" PANEL



Sections

SCREW SPACING

SSP07 - ROOF "PBU" PANEL



NOTES:

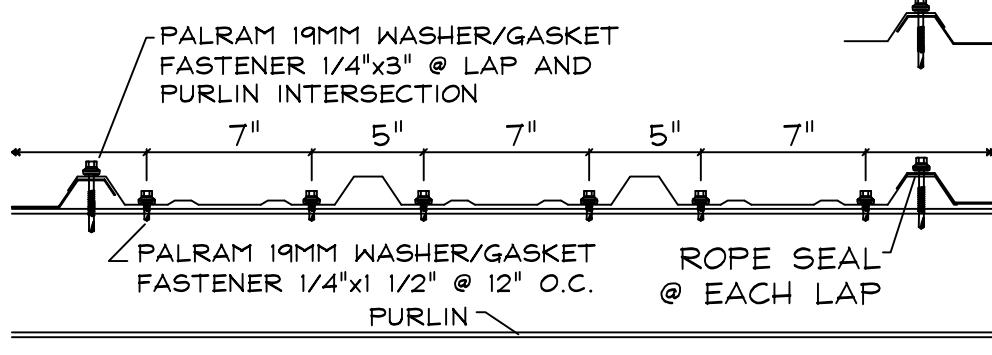
- 1) TAPE SEALER MUST BE INSTALLED BETWEEN WEATHER INFILTRATION POINT AND FASTENER.

Sections

SCREW SPACING

SSP08- ROOF -PC SKYLIGHT PANEL (PBR)

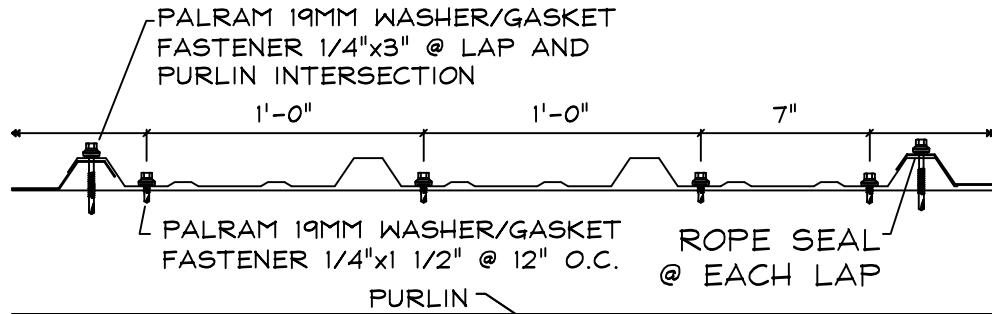
SCREW SPACING FOR PC SKY LIGHTS



SCREWS CONNECTING PANELS TO EAVE, LAP & PEAK.

NOTES:

- 1) TAPE SEALER MUST BE INSTALLED BETWEEN WEATHER INFILTRATION POINT AND FASTENER.



SCREWS CONNECTING PANELS TO INTERMEDIATE LOCATIONS.



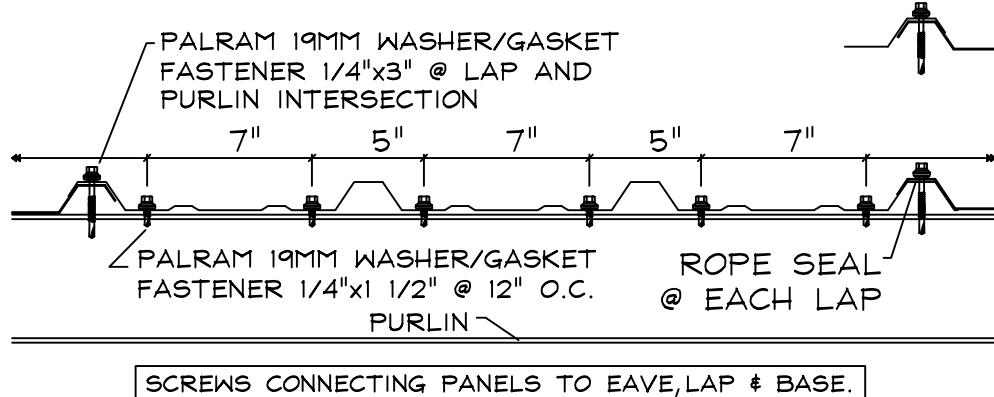
SCREWS CONNECTING PANELS AT MIDSPAN LOCATIONS.

Sections

SCREW SPACING

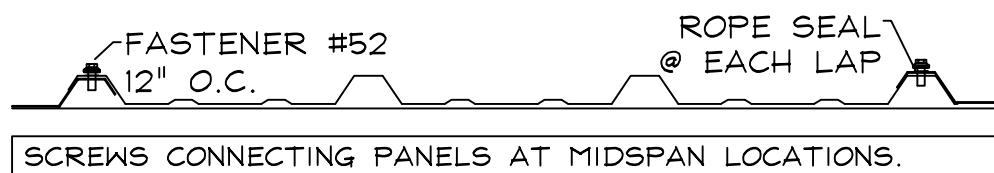
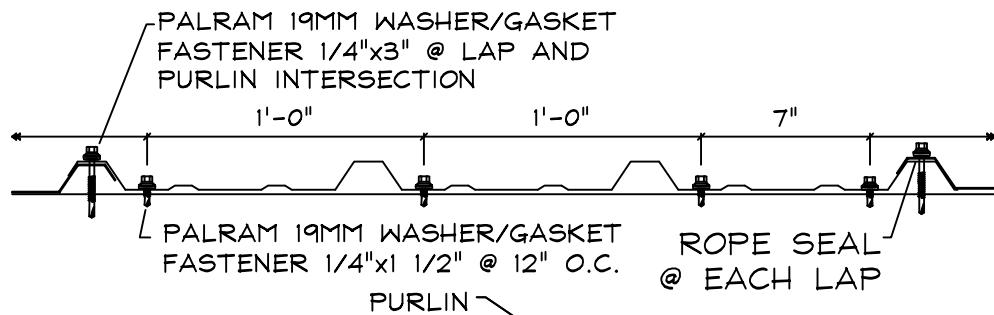
SSP09- WALL -PC WALL LIGHT PANEL (PBR)

SCREW SPACING FOR PC SKY LIGHTS



NOTES:

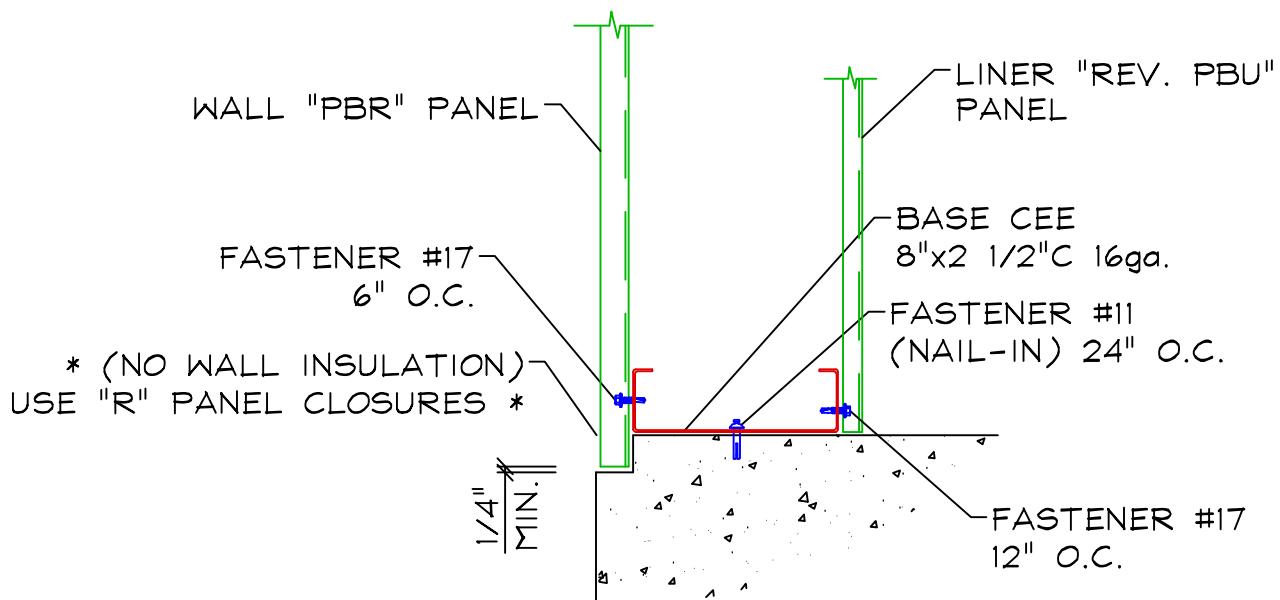
- 1) TAPE SEALER MUST BE INSTALLED BETWEEN WEATHER INFILTRATION POINT AND FASTENER.



Sections

LINER

L01 - BASE



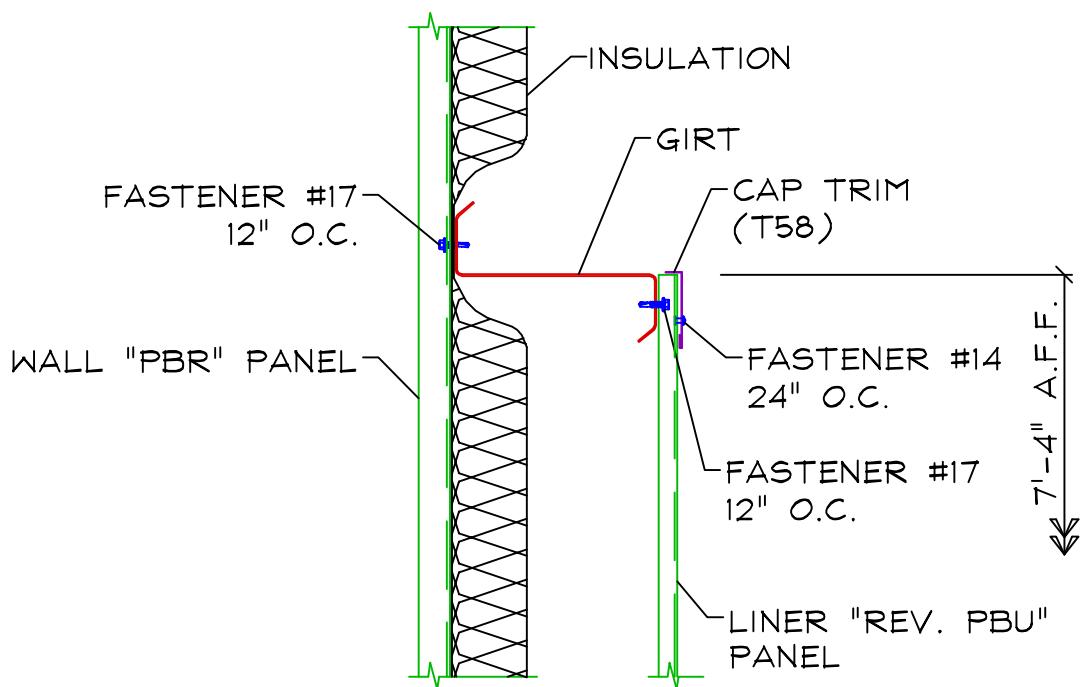
NOTES:

- 2) INSTALL "R" PANEL CLOSURES WHEN INSULATION IS NOT PRESENT.

Sections

LINER

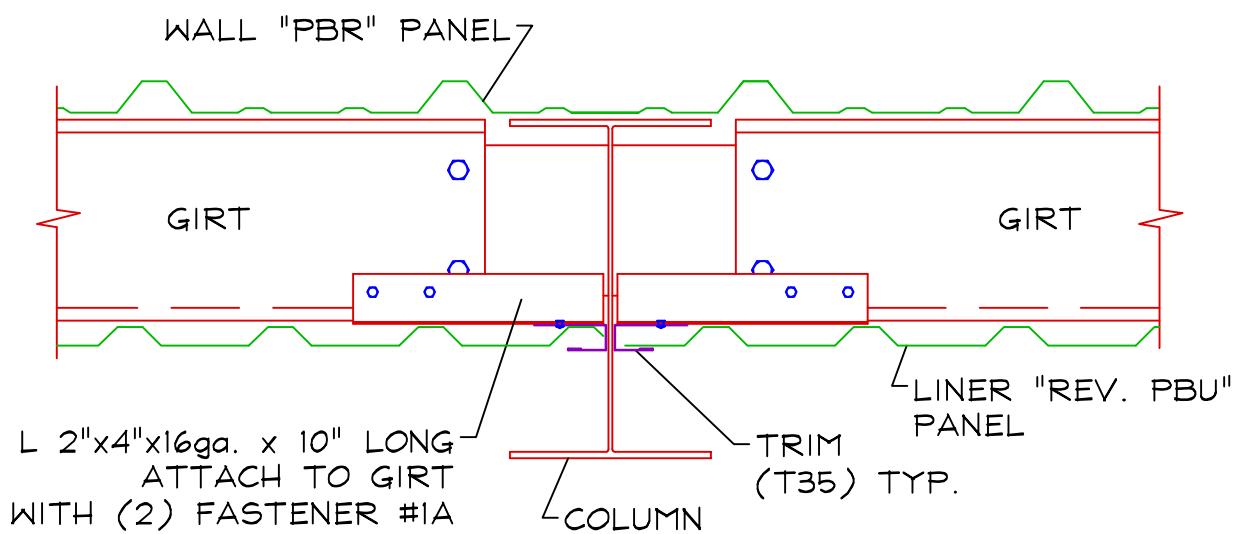
L02 - CAP



Sections

LINER

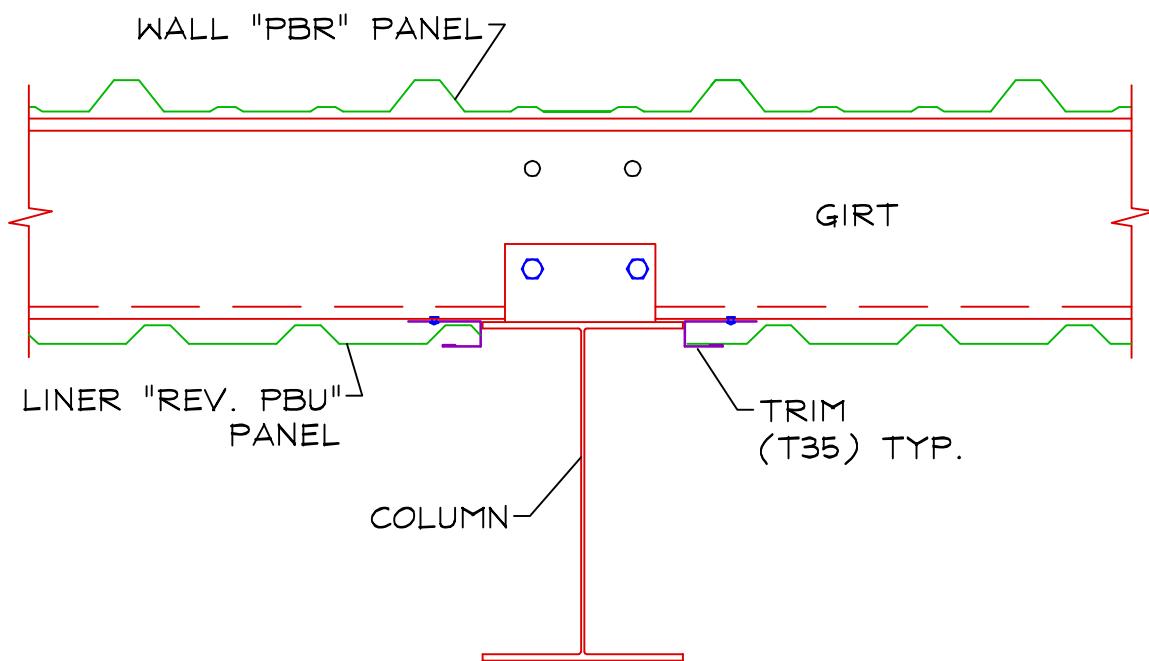
L03 - TERMINATION (FLUSH GIRTS)



Sections

LINER

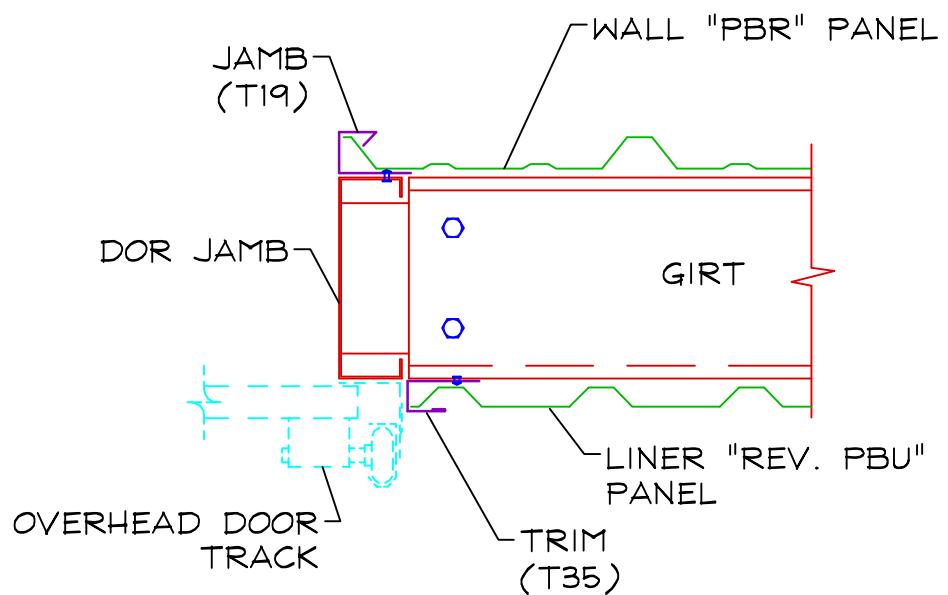
L04 - TERMINATION (BYPASS GIRTS)



Sections

LINER

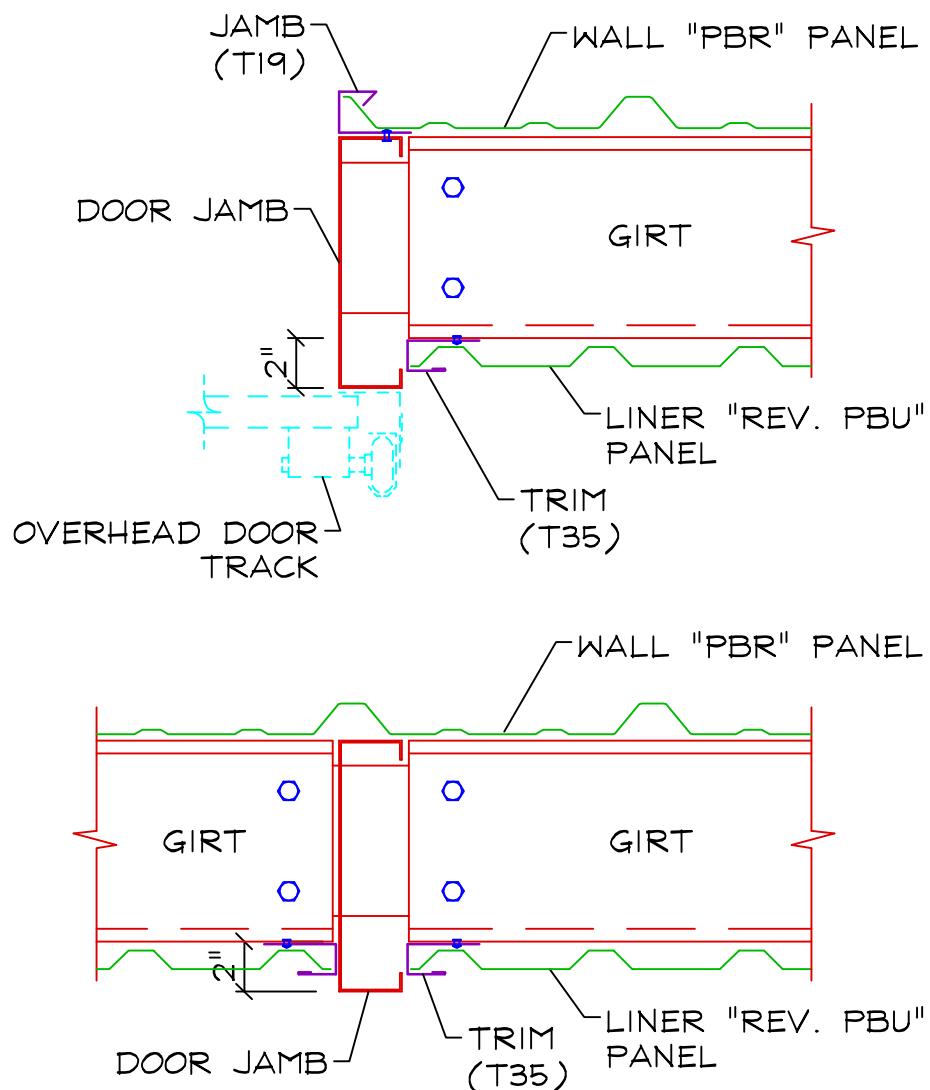
L05 - JAMB @ OVERHEAD DOOR



Sections

LINER

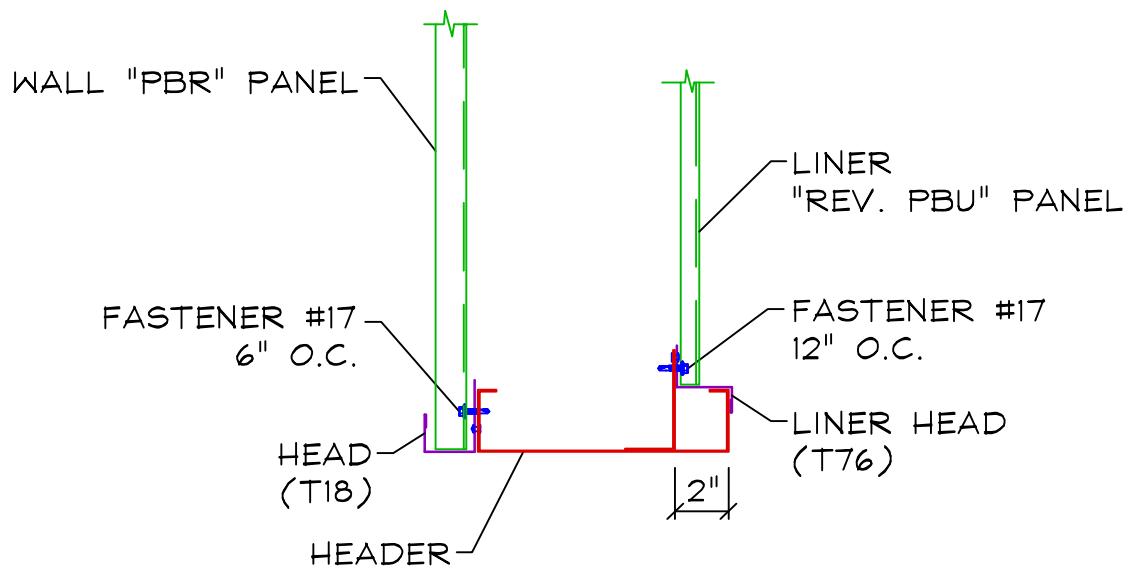
L06 - JAMB @ OVERHEAD DOOR (FULL HEIGHT LINER)



Sections

LINER

L07 - HEAD @ OVERHEAD DOOR (FULL HEIGHT LINER)



DRAFTING NOTE:
SHOP WELD SHEETING ANGLE TO HEADER

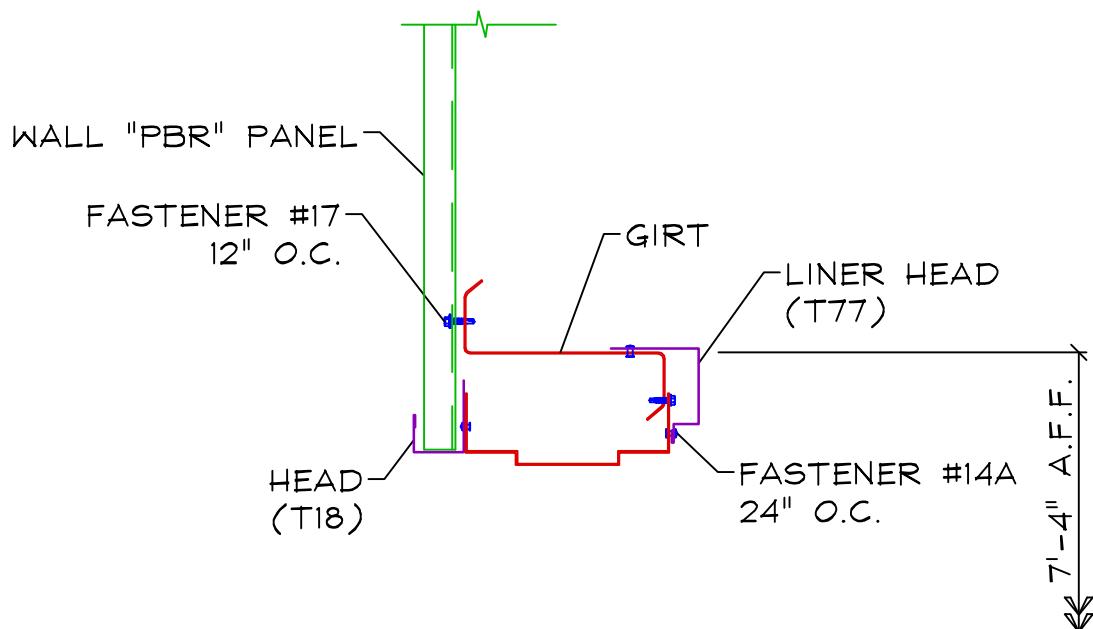
NOTES:

- 1) INSTALL ALL TRIM TO FRAMING WITH FASTENER #14A (24" O.C.)

Sections

LINER

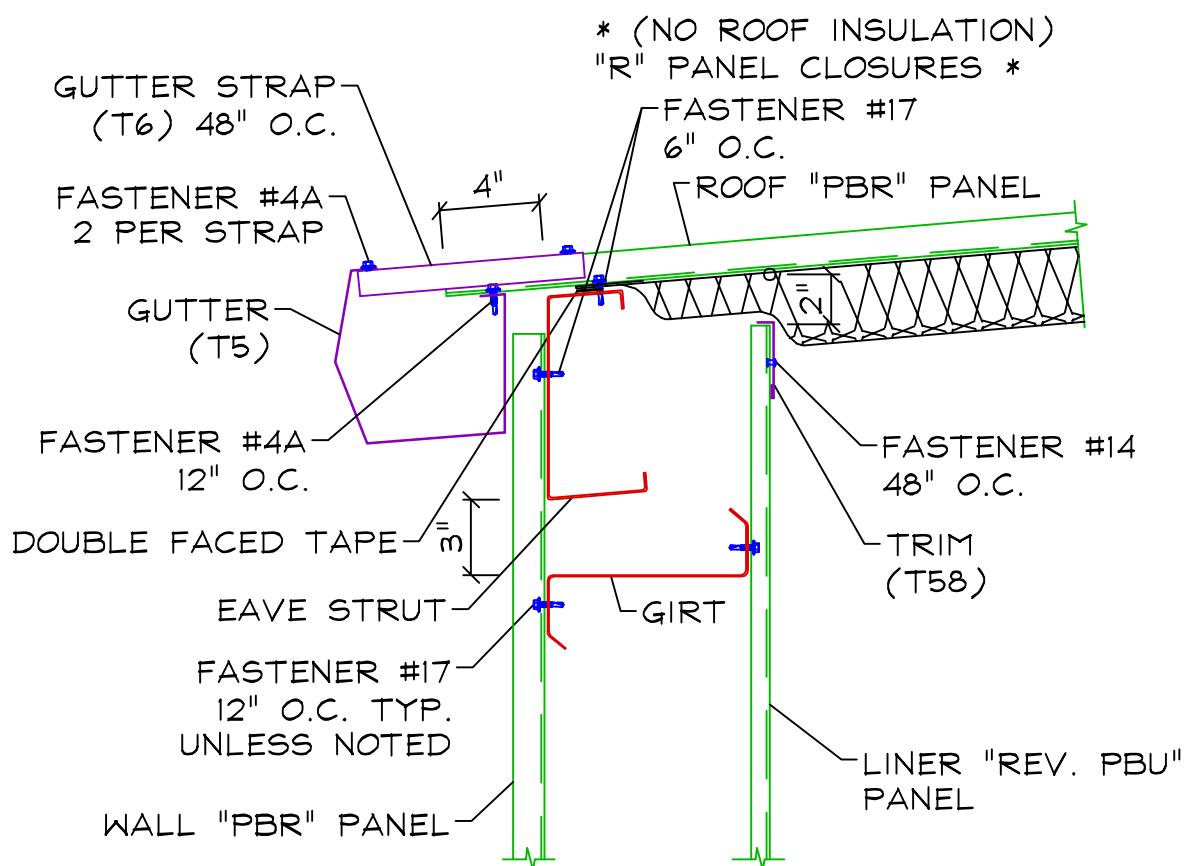
L08 - HEAD @ PERSONNEL DOOR



Sections

LINER

L09 - EAVE (FULL HEIGHT LINER)



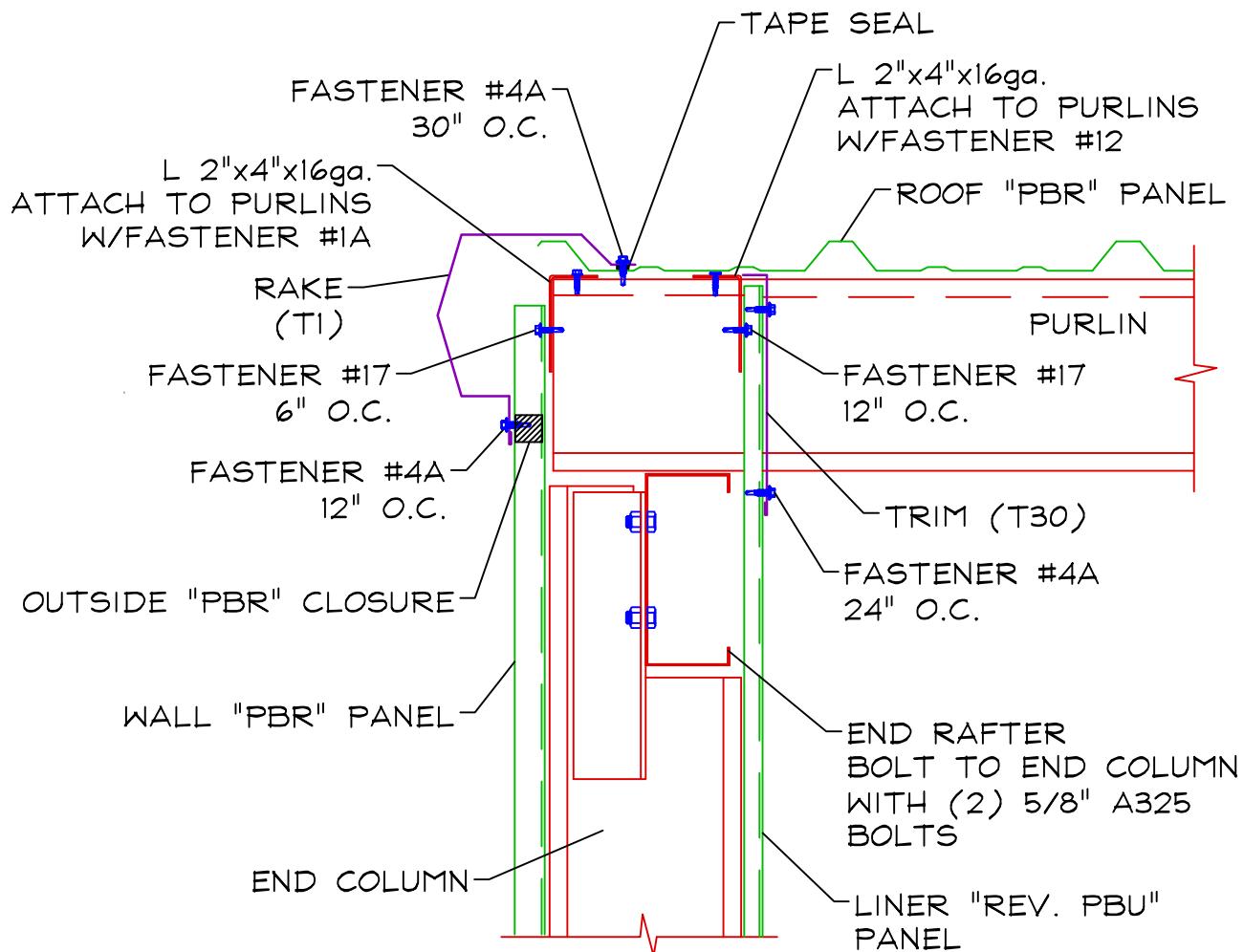
NOTES:

- 1) INSTALL "R" PANEL CLOSURES WHEN ROOF INSULATION IS NOT PRESENT.
- 2) PULL BACK FIBERGLASS APPROXIMATELY 4" @ TOP OF EAVE STRUT.
- 3) GUTTER LAPS SHOULD BE APPROXIMATELY 3" WITH A BEAD OF URETHANE SEALANT IN BETWEEN.

Sections

LINER

L10 - RAKE (FULL HEIGHT LINER)



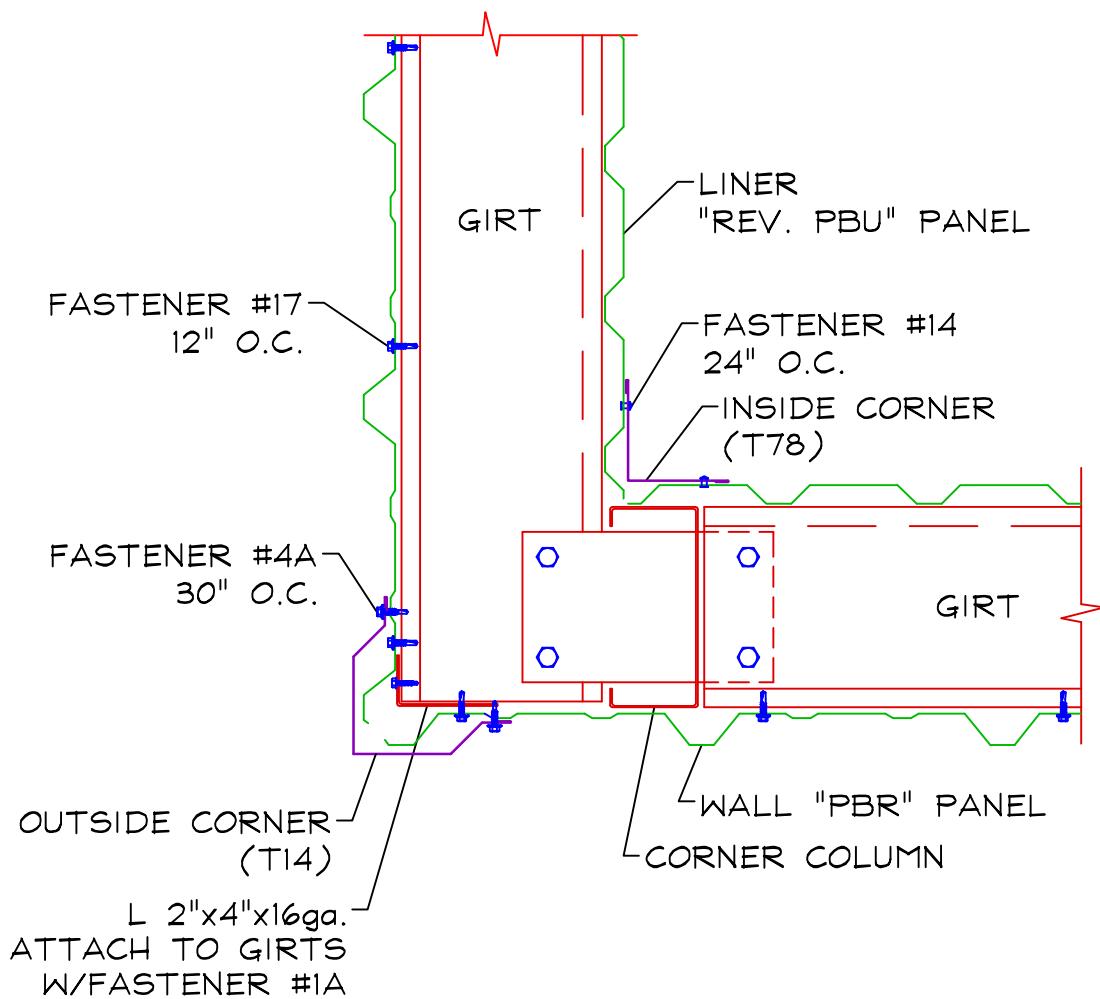
NOTES:

- 1) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.
- 2) INSTALL TAPE SEAL TO BOTTOM SIDE OF RAKE TRIM LEG CONTINUOUS.

Sections

LINER

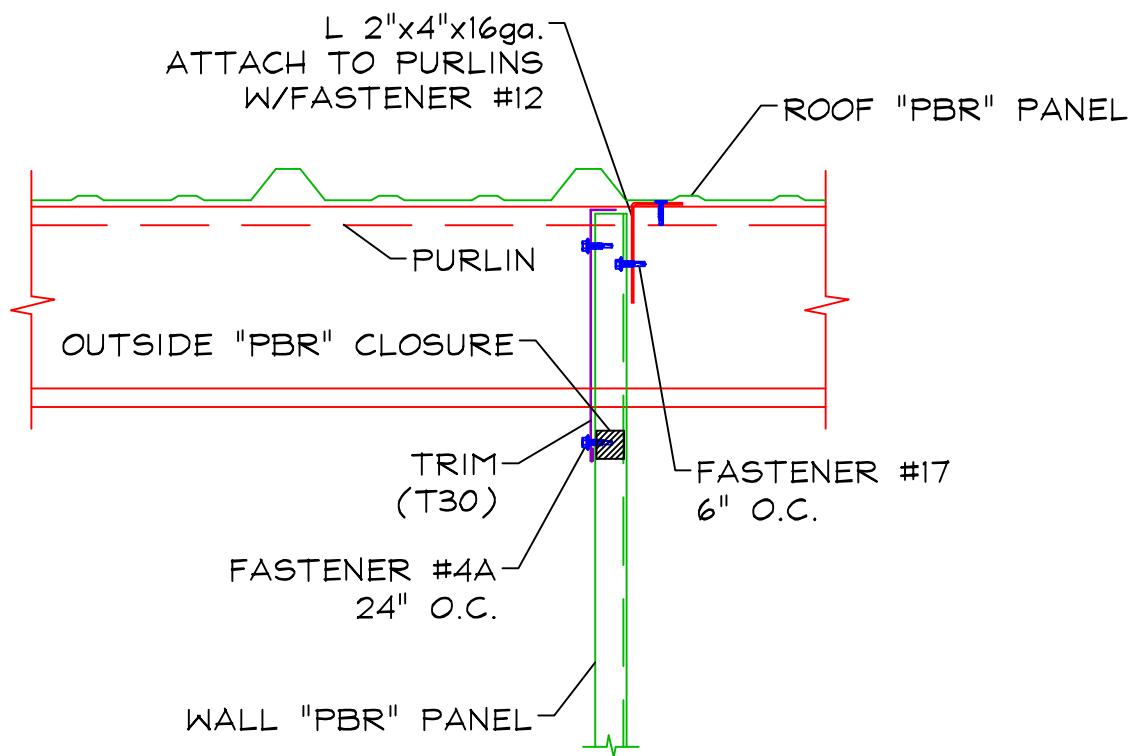
[L11 - INSIDE CORNER](#)



Sections

PARTITION

P01 - TRANSVERSE



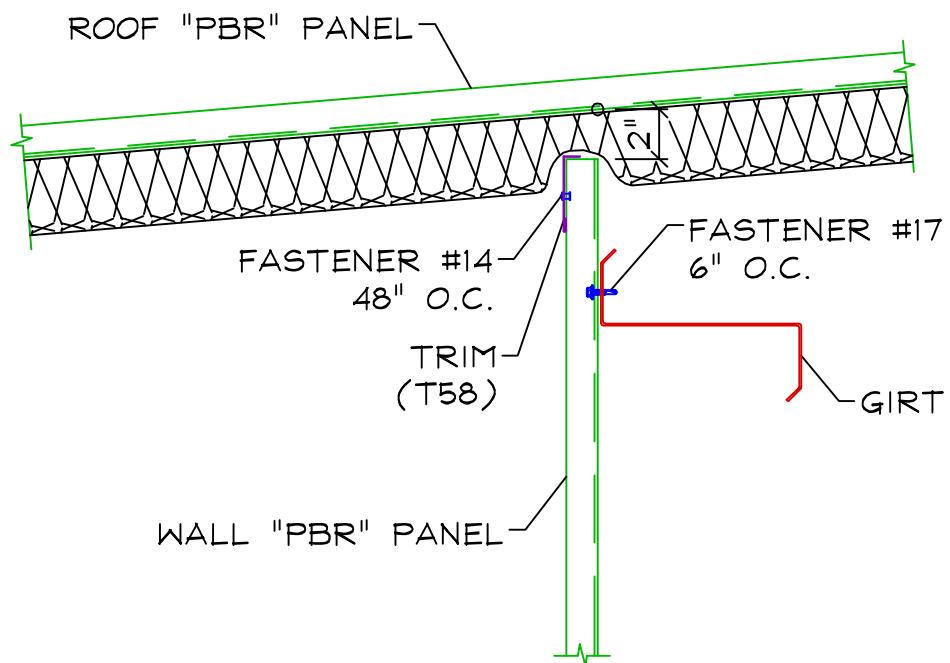
NOTES:

- 1) SHEETING ANGLE MUST BE NOTCHED AROUND PURFLINS.
- 2) OUTSIDE CLOSURES ARE NOT PROVIDED FOR ROOF SLOPES OF 3:12 AND GREATER.

Sections

PARTITION

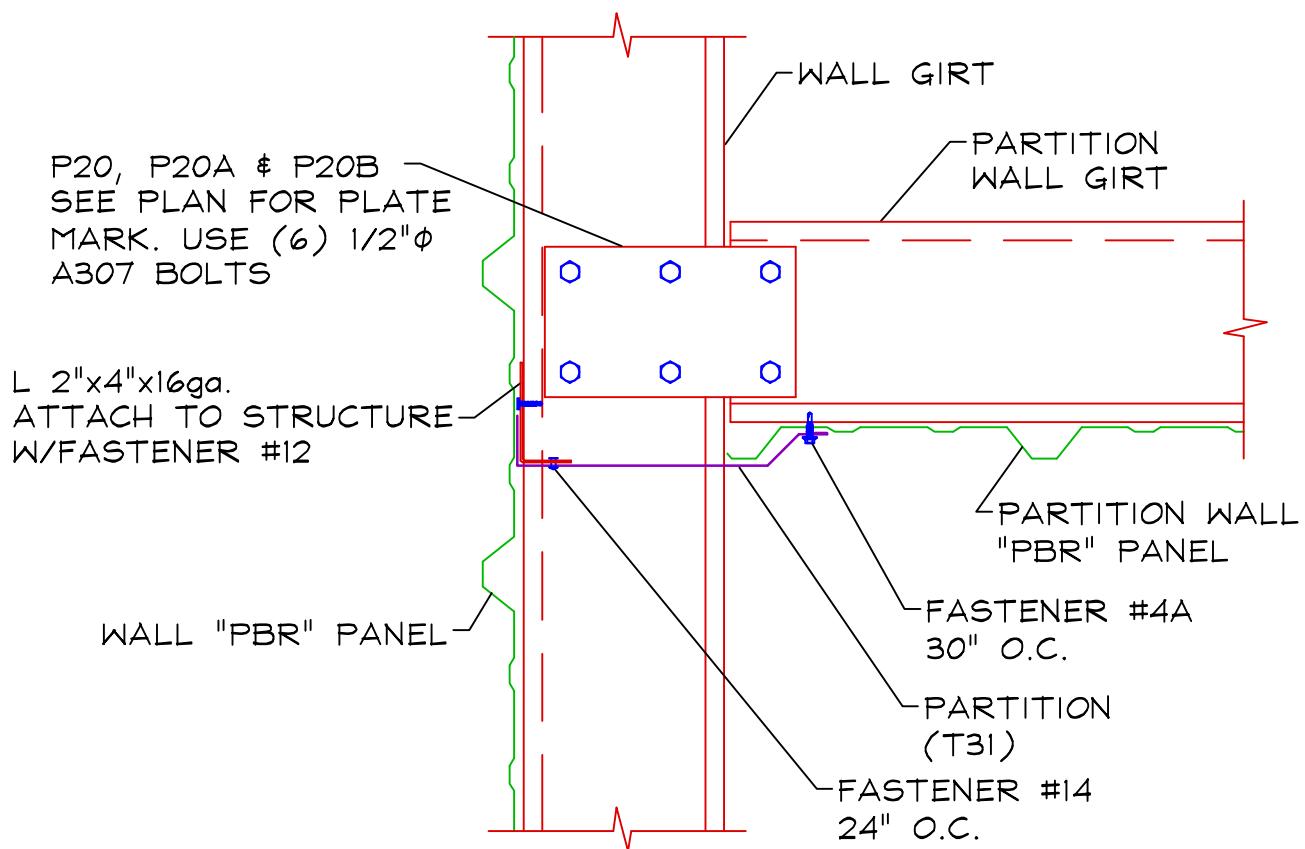
P02 - LONGITUDINAL



Sections

PARTITION

P03 - CORNER



NOTES:

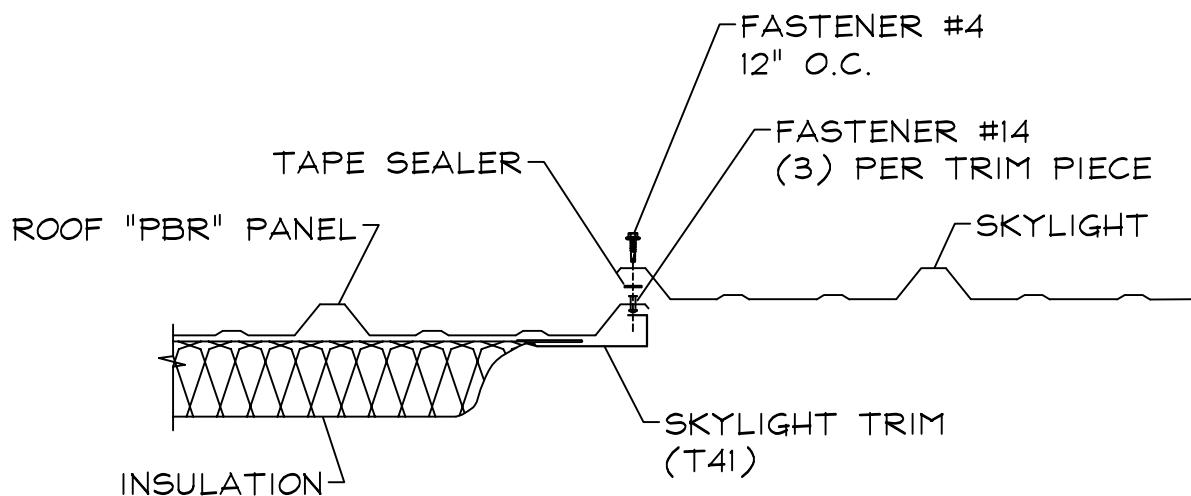
- 1) SHEETING ANGLE MUST BE NOTCHED @ BASE MEMBER, GIRT AND EAVE STRUT
- 2) T31 PARTITION TRIM WILL BE SENT FULL LENGTH. CUTTING THIS TRIM TO FIT BETWEEN THE GIRTS WILL BE REQUIRED ALONG WITH NOTCHING THE TRIM AROUND WALL MEMBERS.

Sections

LIGHT PANEL

LP01 - ROOF (FIBER GLASS PANEL)

FIBERGLASS LIGHT PANEL / ROOF



NOTES:

- 1) TO BE USED ON INSULATED BUILDINGS WITHOUT WIRE.

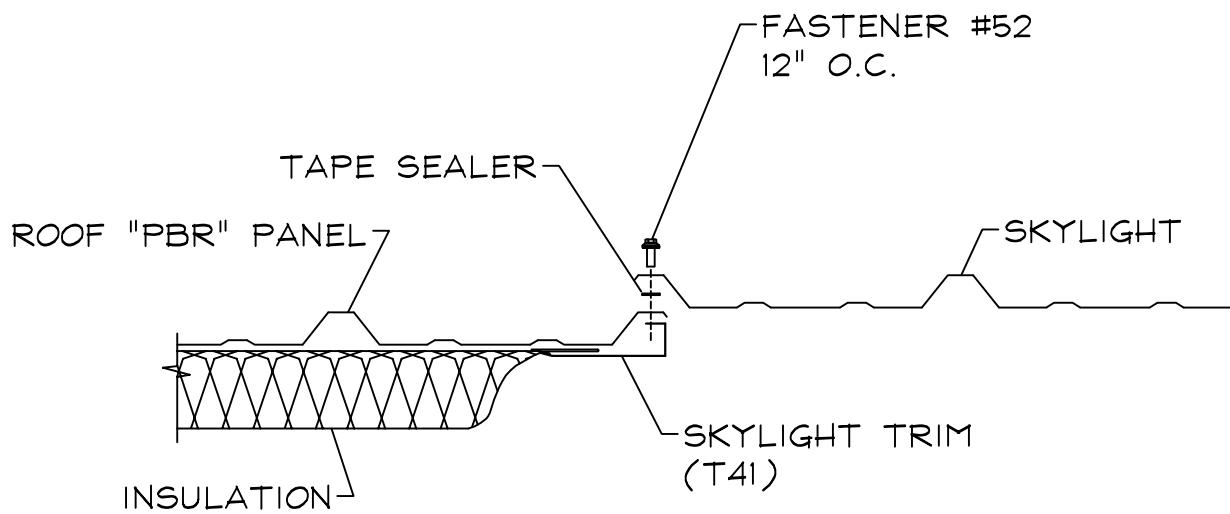
G:\Detailing Standards\Sections\Light Panels\LP01

Sections

LIGHT PANEL

LP01A - ROOF (PC PANEL)

PC LIGHT PANEL / ROOF



NOTES:

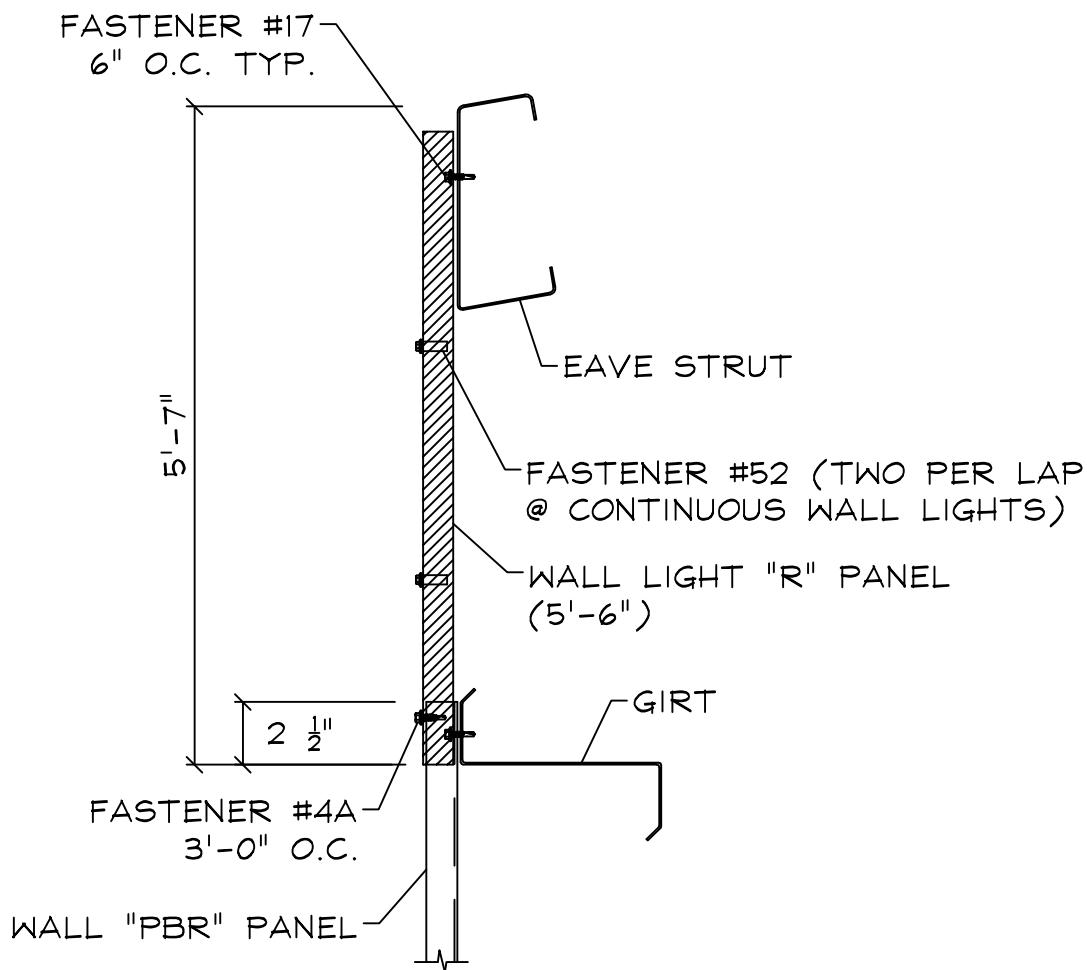
- 1) TO BE USED ON INSULATED BUILDINGS WITHOUT WIRE.

G:\Detailing Standards\Sections\Light Panels\LP01A

Sections

LIGHT PANEL

LP02 - SIDEWALL (FIBERGLASS PANEL) (PBR)



NOTES:

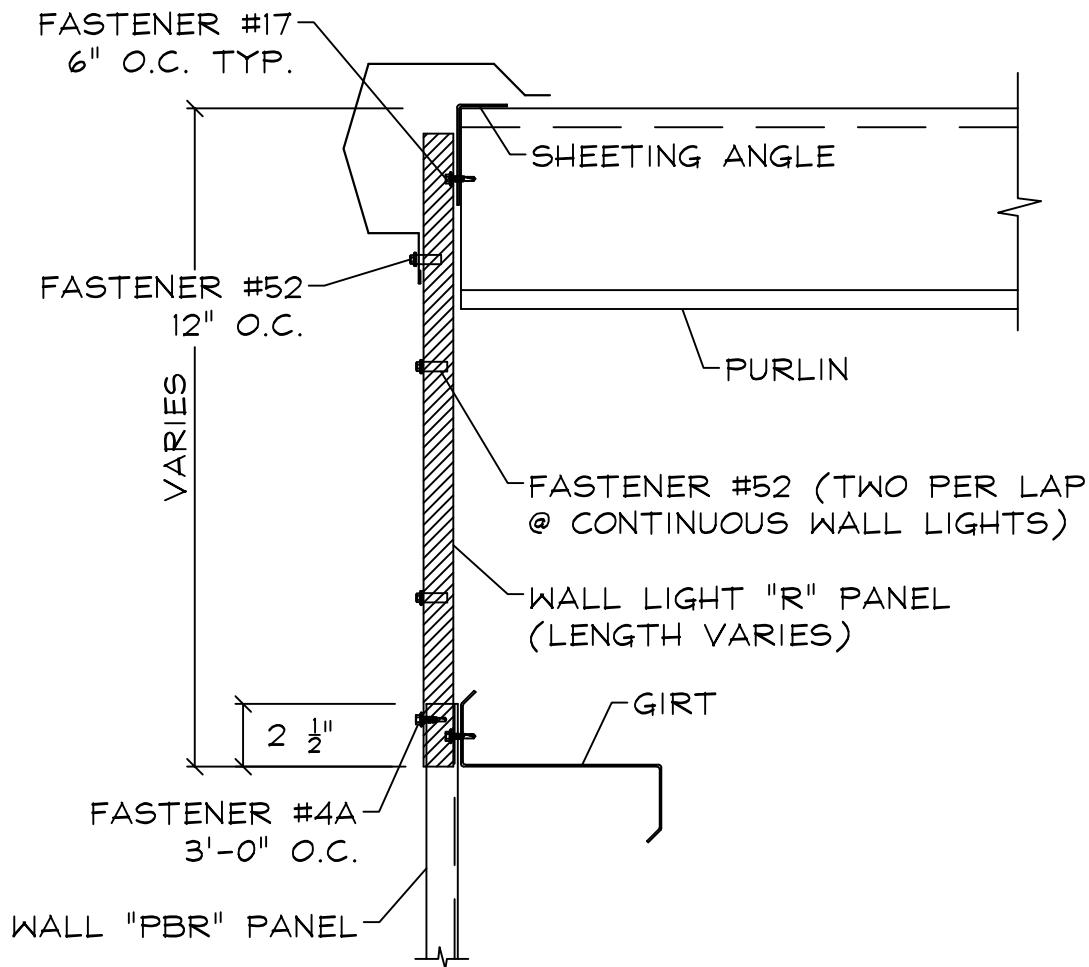
- 1) ALL STRUCTURAL AND LAP SCREWS SHALL BE LIGHT STONE.
- 2) USE (2) FASTENER #52 (GROMMET SEAL) FOR ALL CONTINUOUS WALL LIGHT LAP CONNECTIONS. FASTENER #52 WILL REQUIRE 3/8" DIA. FIELD DRILLED HOLES.

Sections

LIGHT PANEL

LP03 - ENDWALL (FIBER GLASS PANEL) (PBR)

FIBERGLASS LIGHT PANEL / ENDWALL



NOTES:

- 1) ALL STRUCTURAL AND LAP SCREWS SHALL BE LIGHT STONE.
- 2) USE (2) FASTENER #52 (GROMMET SEAL) FOR ALL CONTINUOUS WALL LIGHT LAP CONNECTIONS. FASTENER #52 WILL REQUIRE 3/8" DIA. FIELD DRILLED HOLES.

G:\Detailing Standards\Sections\Light Panels\LP03

Sections

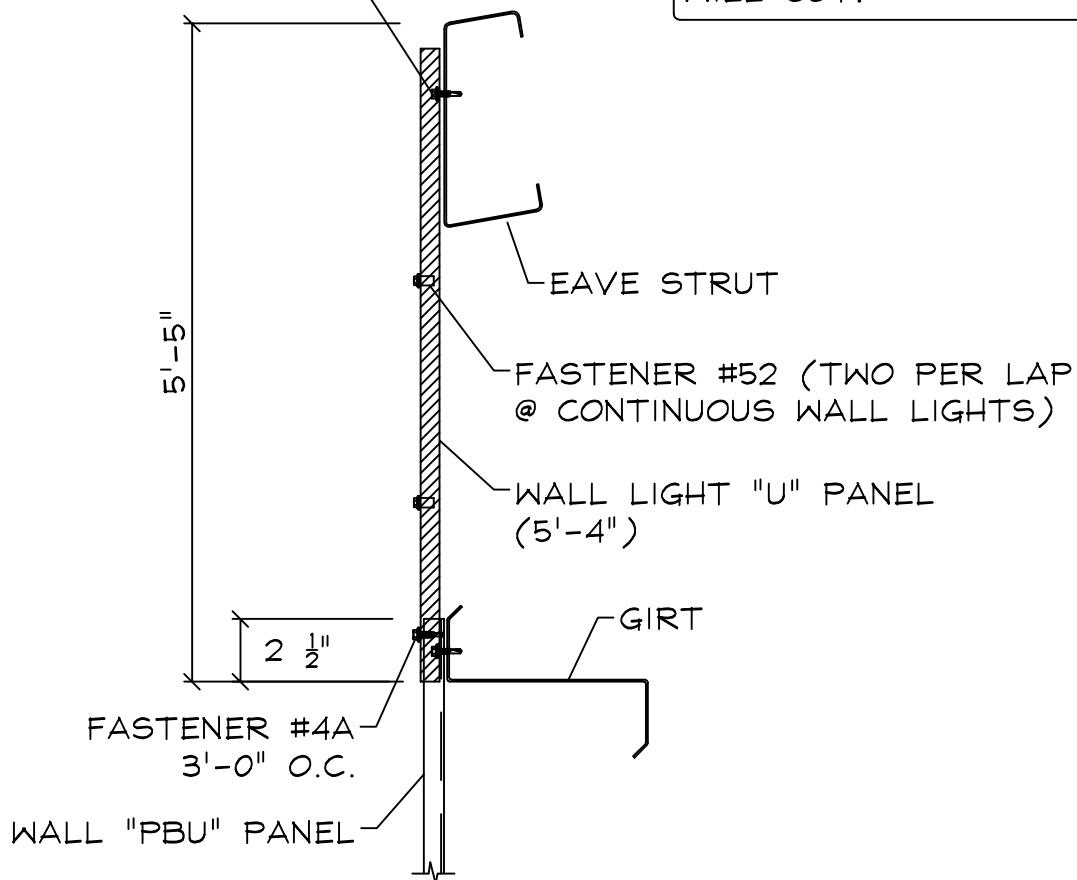
LIGHT PANEL

LP04 - SIDEWALL (FIBERGLASS PANEL) (PBU)

FIBERGLASS LIGHT PANEL / SIDEWALL (PBU)

FASTENER #17
6" O.C. TYP.

LIGHT "U" PANELS COME
IN 10'-8" LENGTHS. SHOP
WILL CUT.



NOTES:

- 1) ALL STRUCTURAL AND LAP SCREWS SHALL BE LIGHT STONE.
- 2) USE (2) FASTENER #52 (GROMMET SEAL) FOR ALL CONTINUOUS WALL LIGHT LAP CONNECTIONS. FASTENER #52 WILL REQUIRE 3/8" DIA. FIELD DRILLED HOLES.

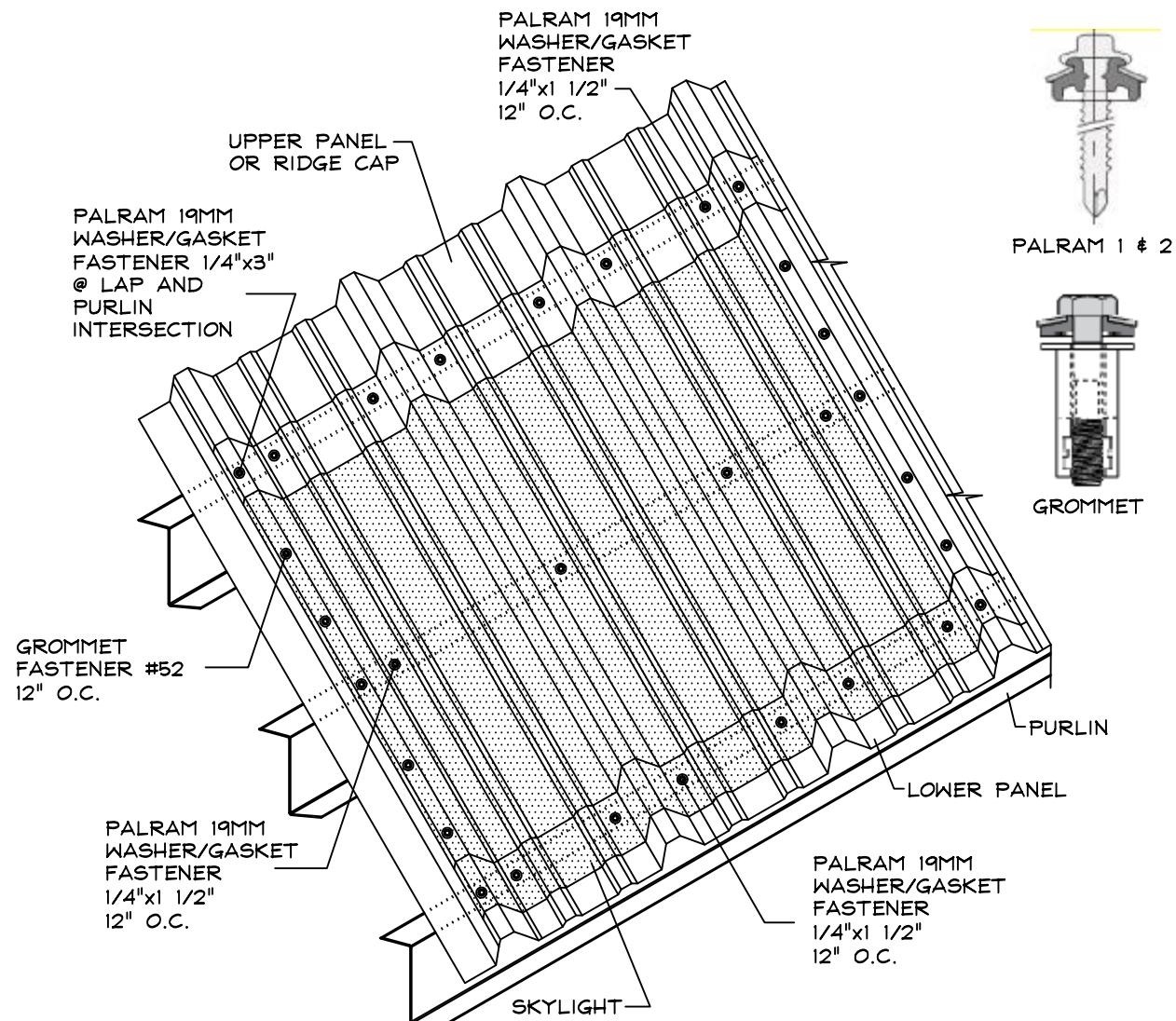
G:\Detailing Standards\Sections\Light Panel\LP04

Sections

LIGHT PANEL

LP05 - ROOF (PC PANEL)

PC LIGHT PANEL @ INTERMEDIATE / PEAK ROOF



NOTE: ALL HOLES TO BE PRE-DRILLED 3/8" IN SKY LIGHT
 ** ALL FASTENERS ARE POLAR WHITE
 *** MAX SUPPORT SPACING TO BE 5'-0" O.C. MAX

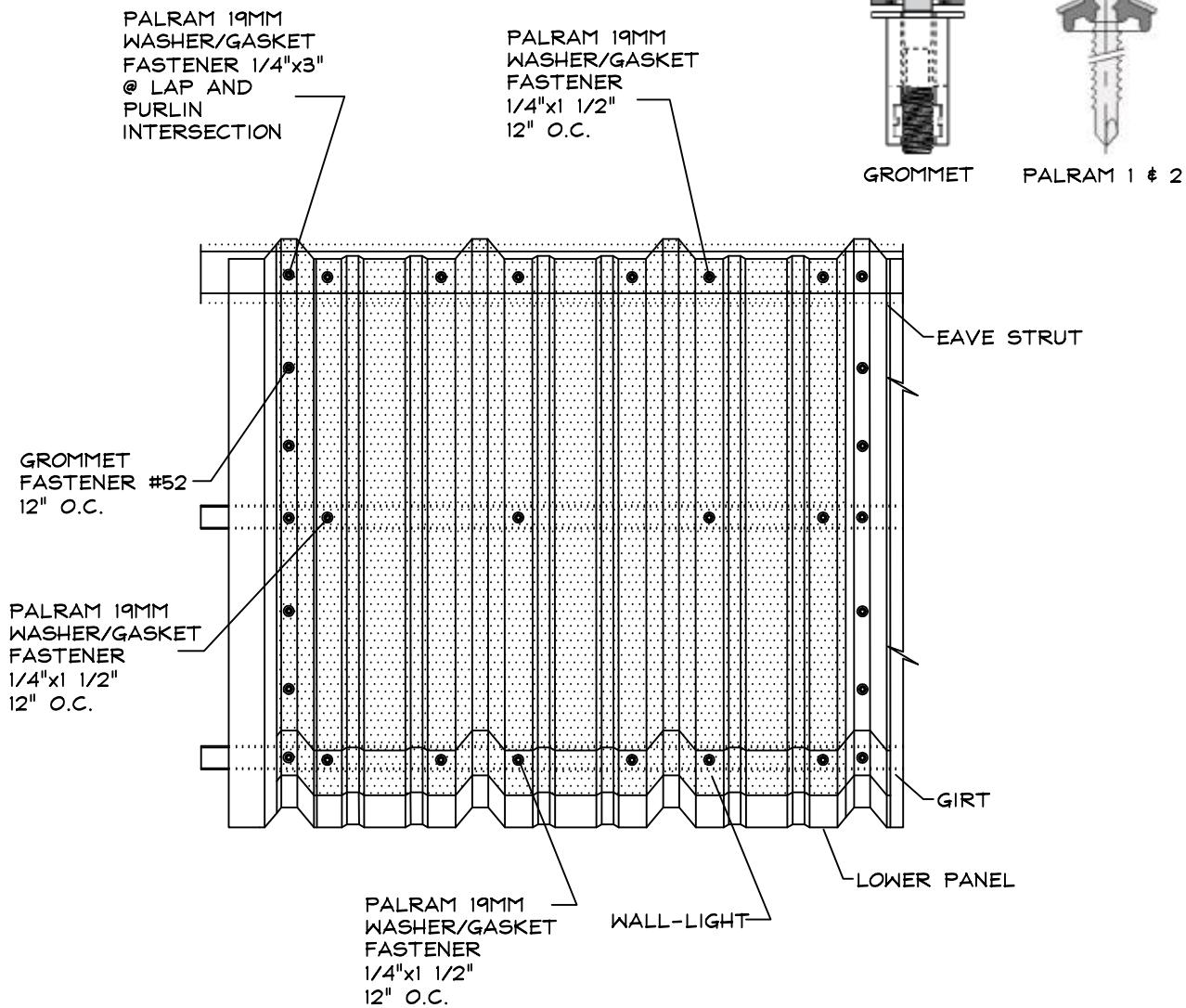
G:\Detailing Standards\Sections\Light Panels\LP05

Sections

LIGHT PANEL

LP06 - SIDEWALL (PC PANEL)

PC LIGHT PANEL @ SIDEWALL



NOTE: ALL HOLES TO BE PRE-DRILLED 3/8" IN WALL LIGHT
 ** ALL FASTENERS ARE POLAR WHITE
 *** MAX SUPPORT SPACING TO BE 5'-0" O.C. MAX

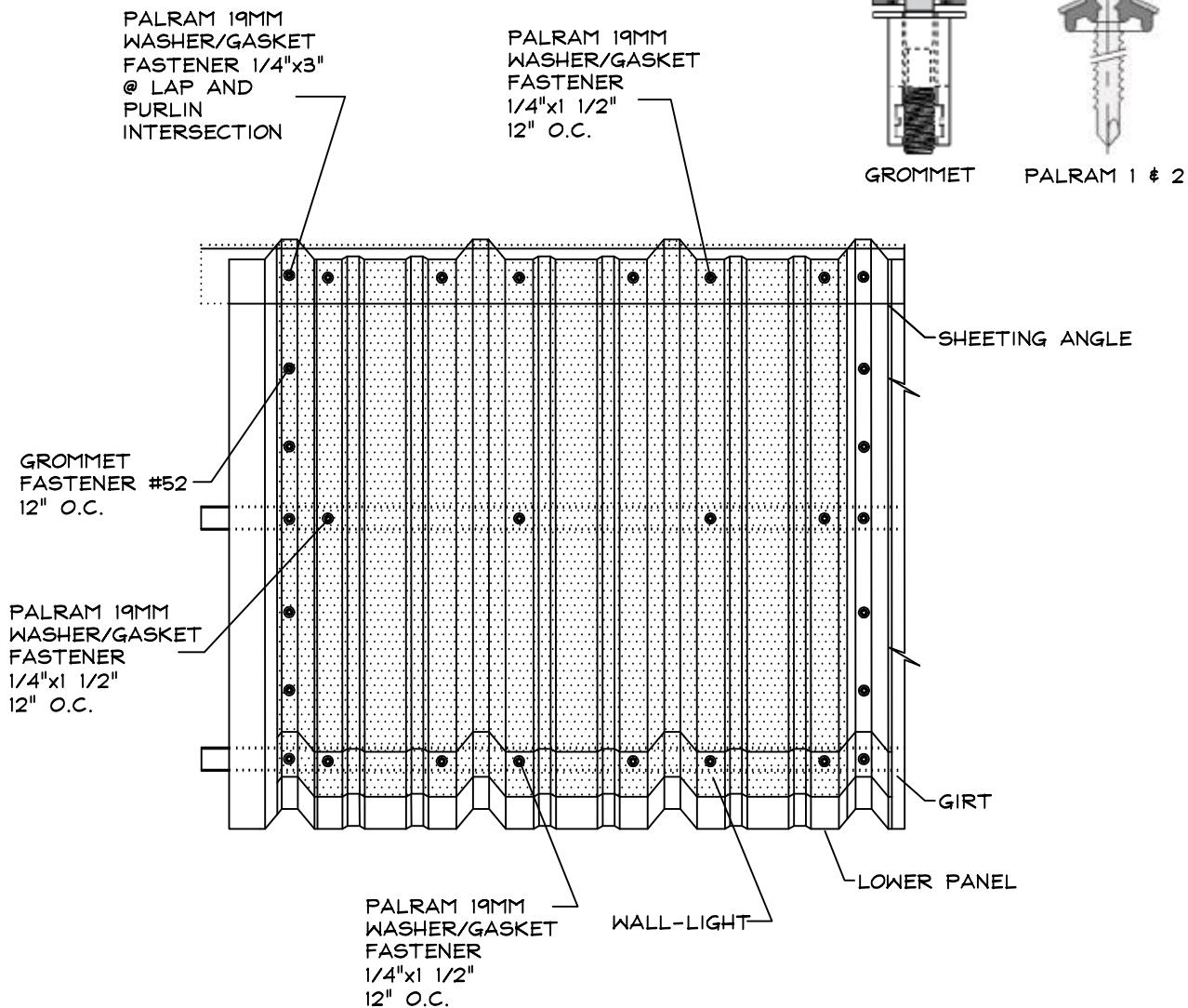
G:\Detailing Standards\Sections\Light Panels\LP06

Sections

LIGHT PANEL

LP07 - ENDWALL (PC PANEL)

PC LIGHT PANEL @ ENDWALL



NOTE: ALL HOLES TO BE PRE-DRILLED 3/8" IN WALL LIGHT
 ** ALL FASTENERS ARE POLAR WHITE
 *** MAX SUPPORT SPACING TO BE 5'-0" O.C. MAX

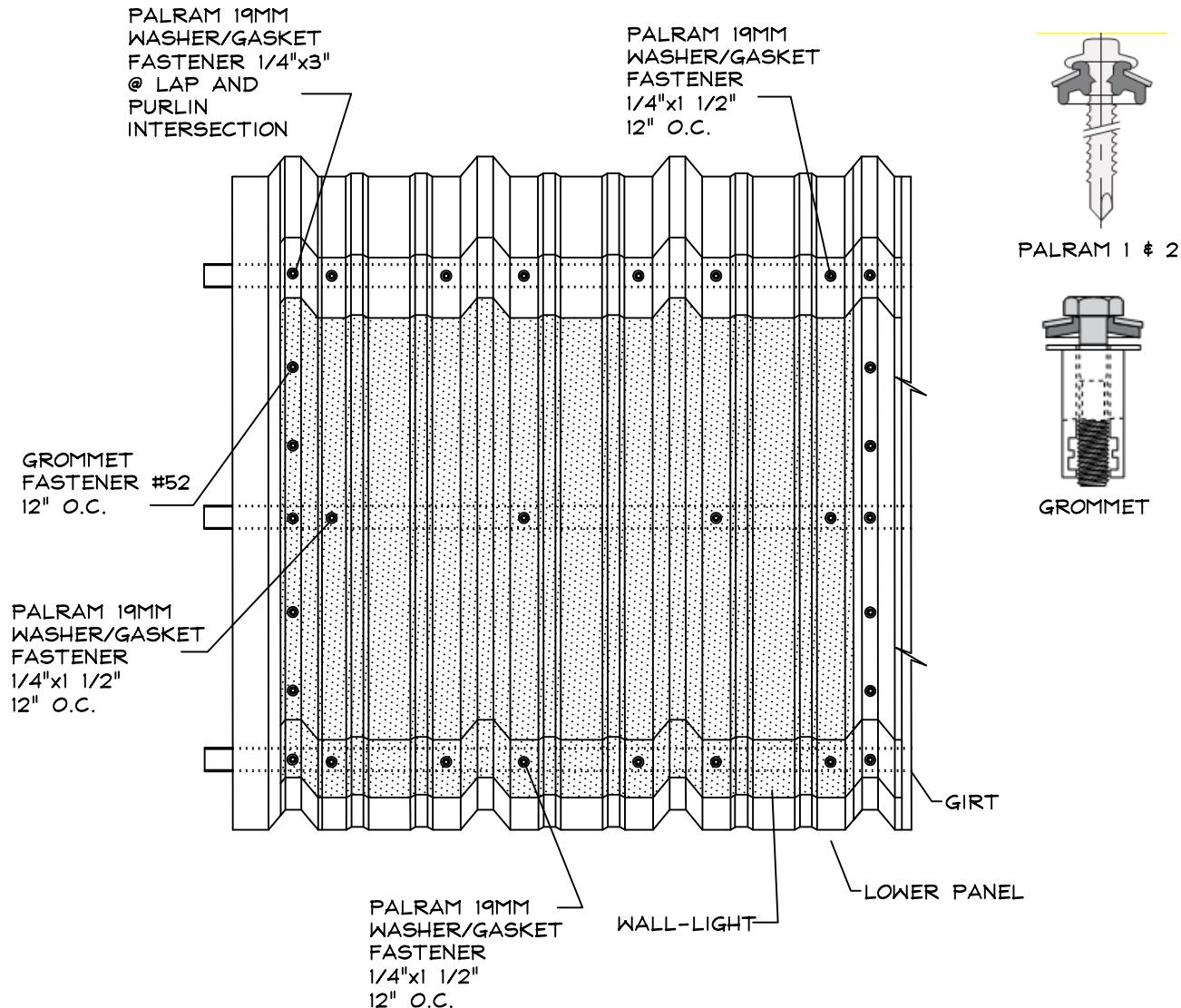
G:\Detailing Standards\Sections\Light Panels\LP07

Sections

LIGHT PANEL

LP08 - INTERMEDIATE WALL (PC PANEL)

PC LIGHT PANEL @ INTERMEDIATE WALL

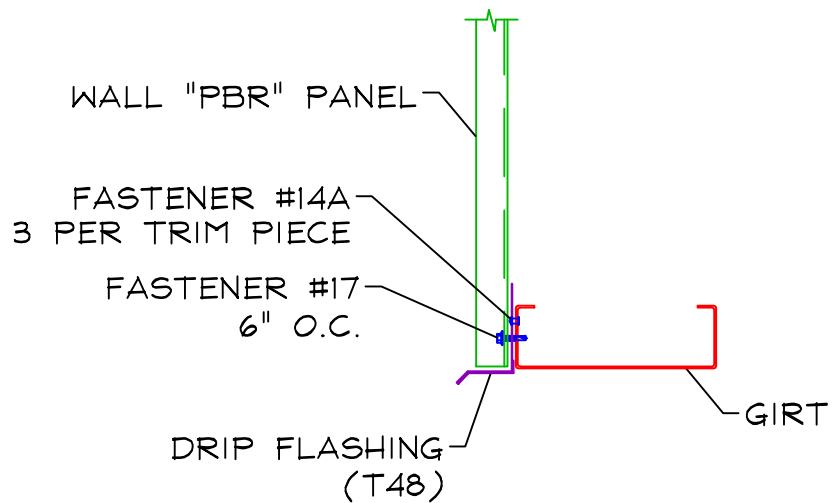


NOTE: ALL HOLES TO BE PRE-DRILLED 3/8" IN SKY LIGHT
 ** ALL FASTENERS ARE POLAR WHITE
 *** MAX SUPPORT SPACING TO BE 5'-0" O.C. MAX

Sections

WALL

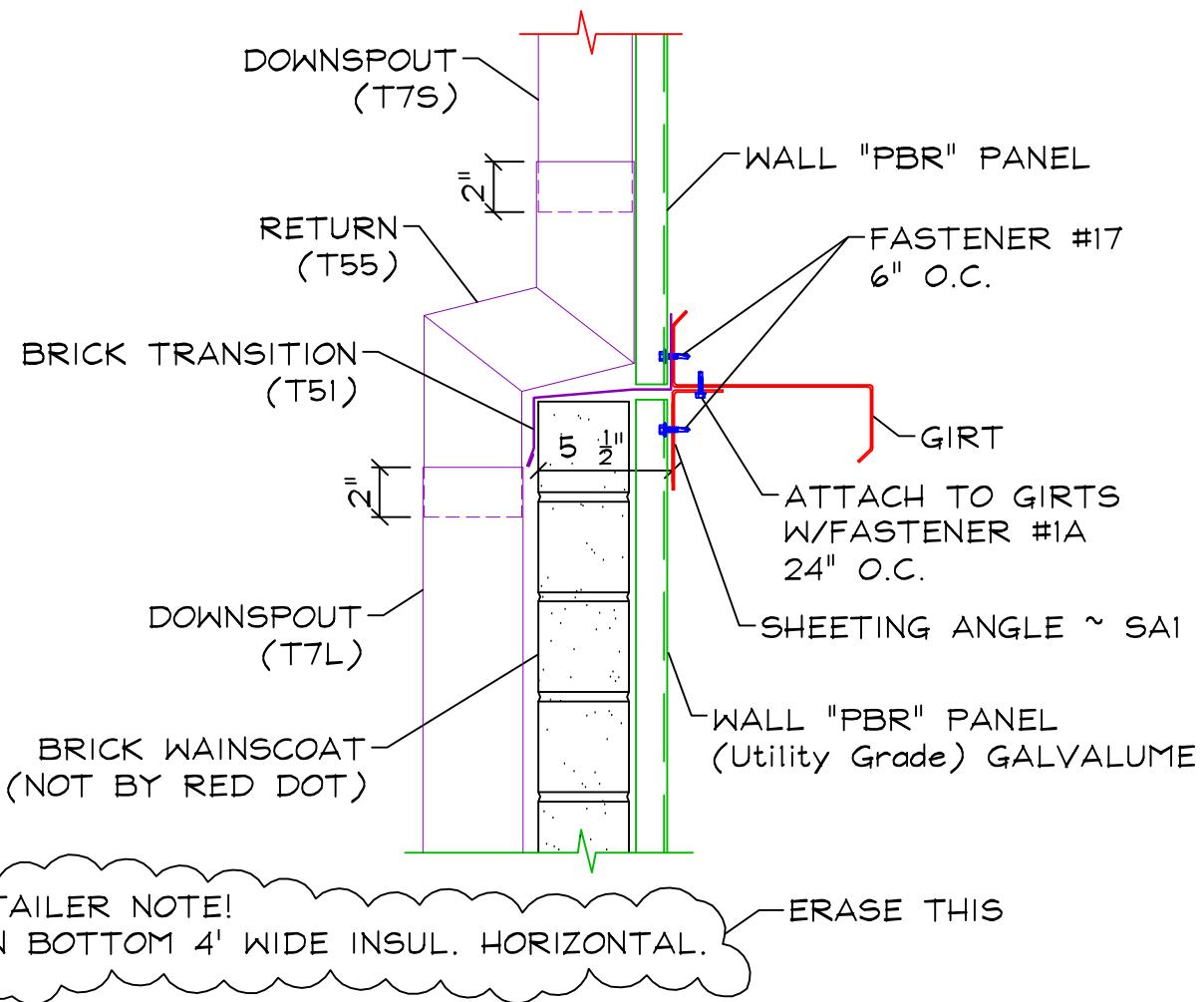
W01 - OPEN WALL



Sections

WALL

W02 - BRICK WAINSCOT



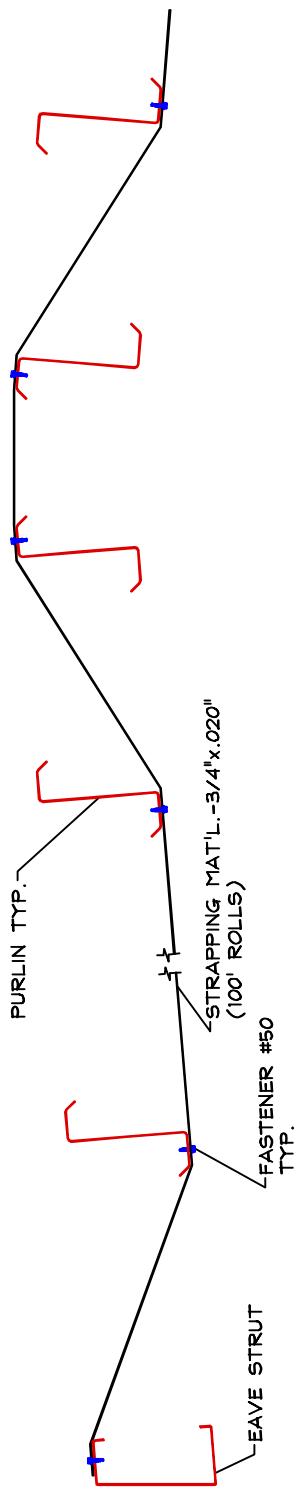
NOTES:

- 1) USE (8) FASTENER #14 POP RIVETS PER DOWNSPOUT LAP.
- 2) USE 2" LAP FOR ALL DOWNSPOUT CONNECTIONS.

Sections

STRAPPING

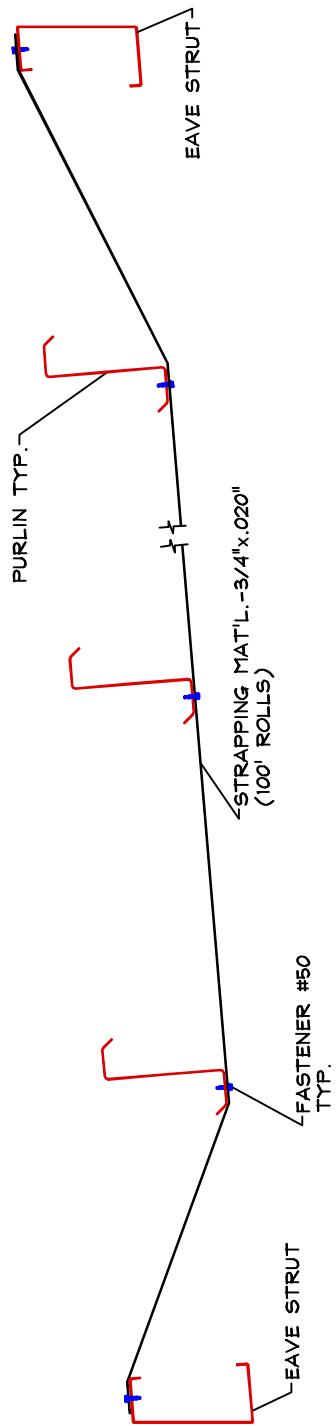
S01 - PBR GABLE ROOF



Sections

STRAPPING

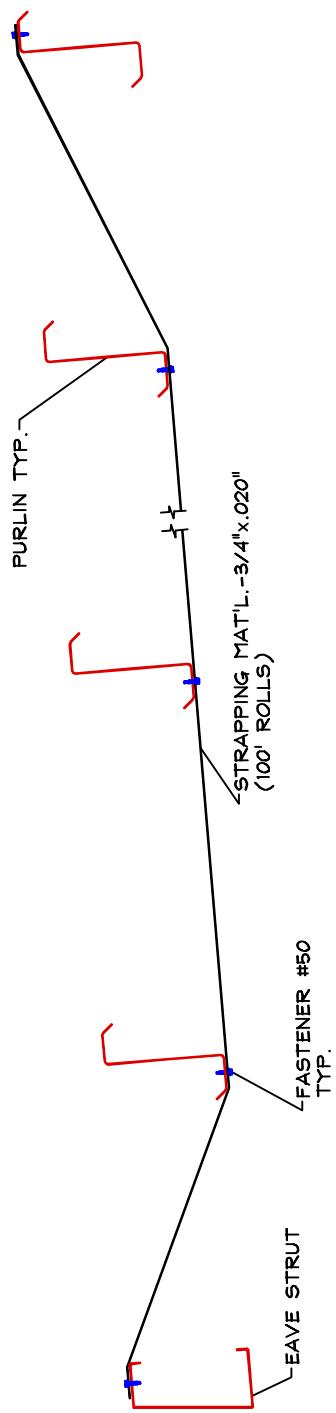
S02 - PBR SINGLE SLOPE



Sections

STRAPPING

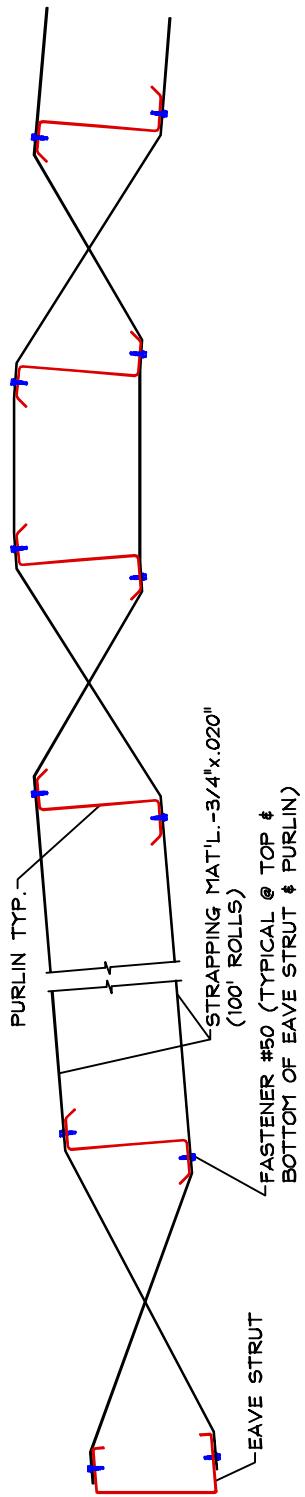
S03 - PBR LEAN-TO



Sections

STRAPPING

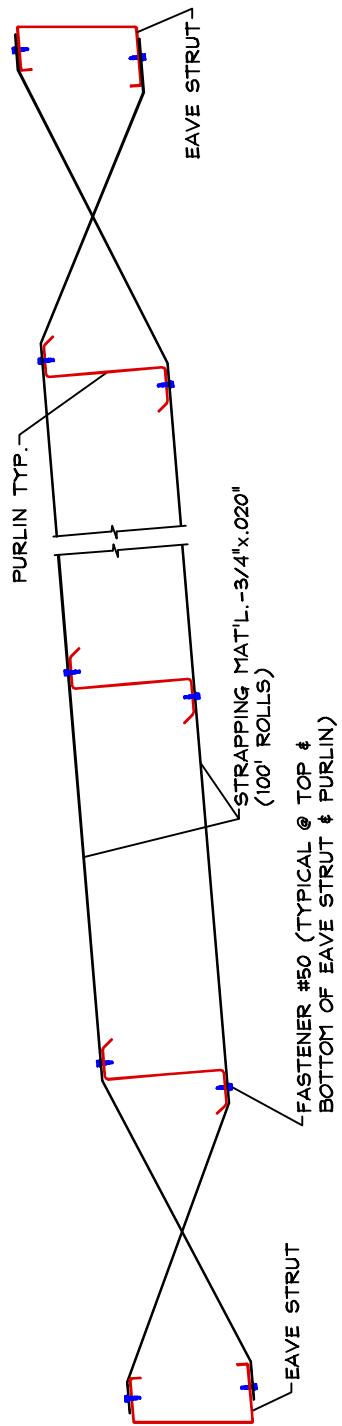
S04 - SSR GABLE ROOF



Sections

STRAPPING

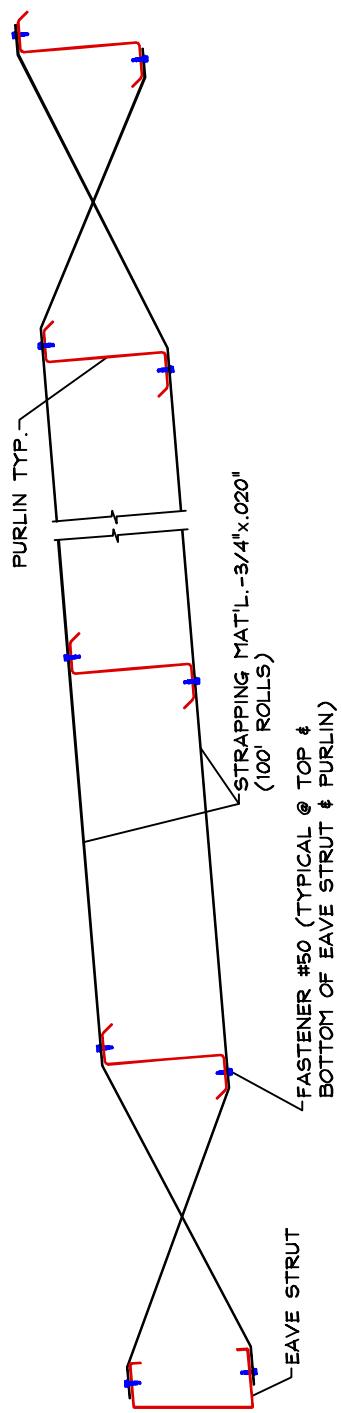
S05 - SSR SINGLE SLOPE



Sections

STRAPPING

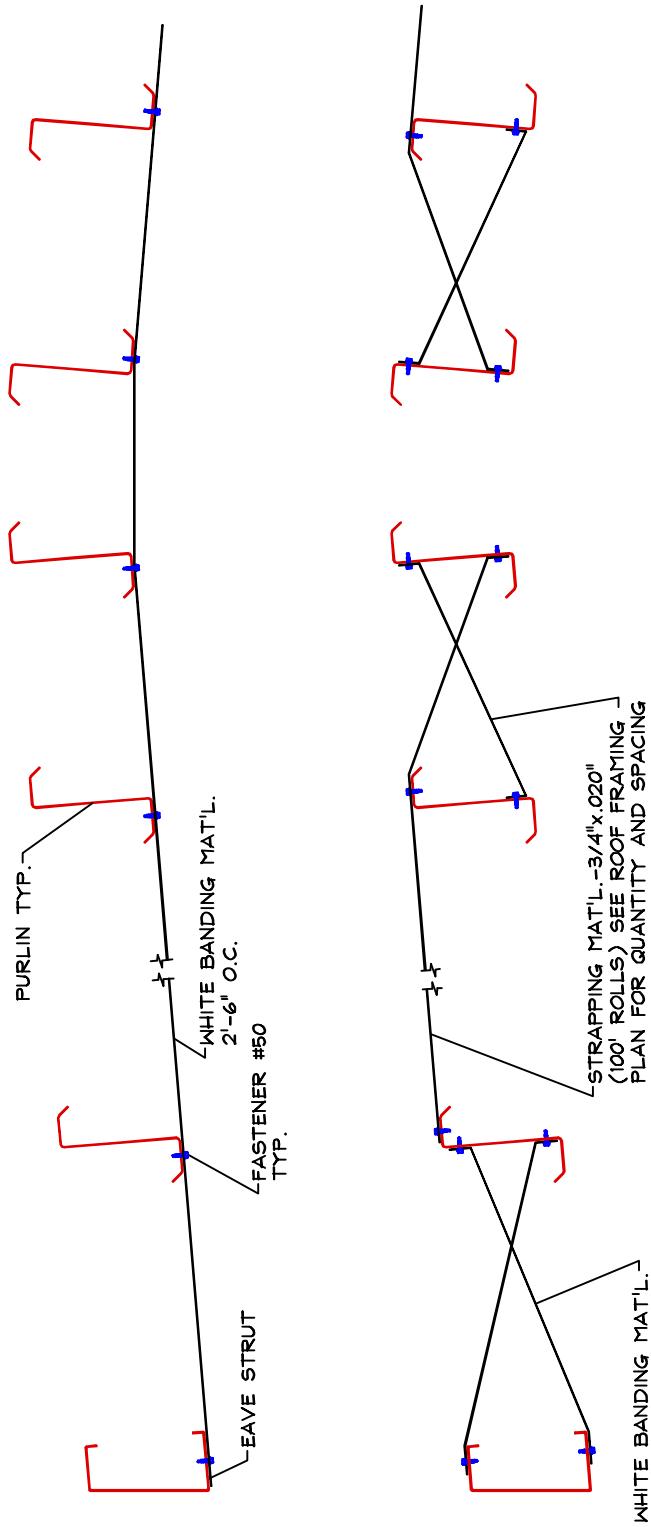
S06 - SSR LEAN-TO



Sections

STRAPPING

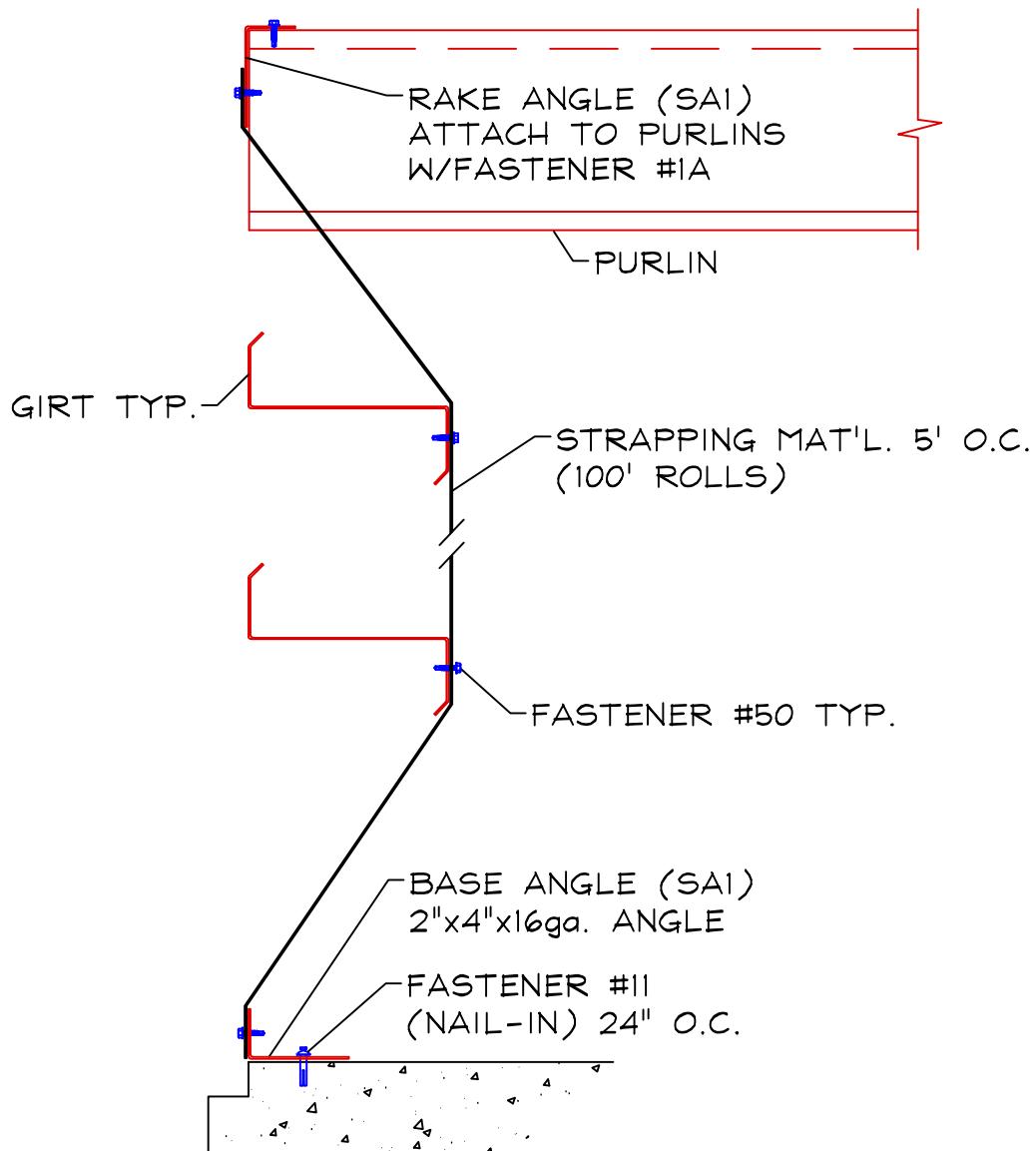
S07 - SSR GABLE ROOF "INSUL-BANDING SYSTEM"



Sections

STRAPPING

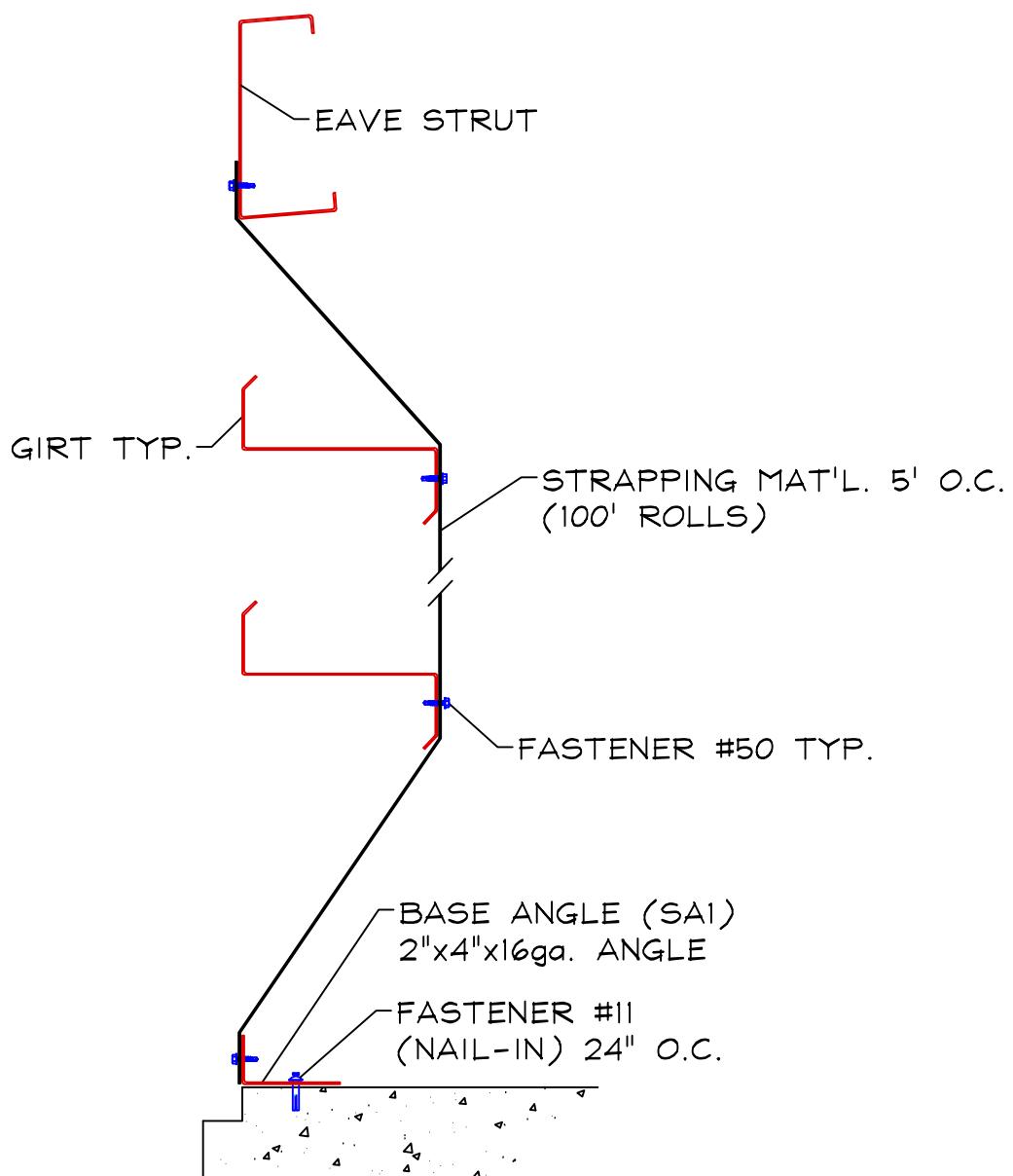
S08 - ENDWALL



Sections

STRAPPING

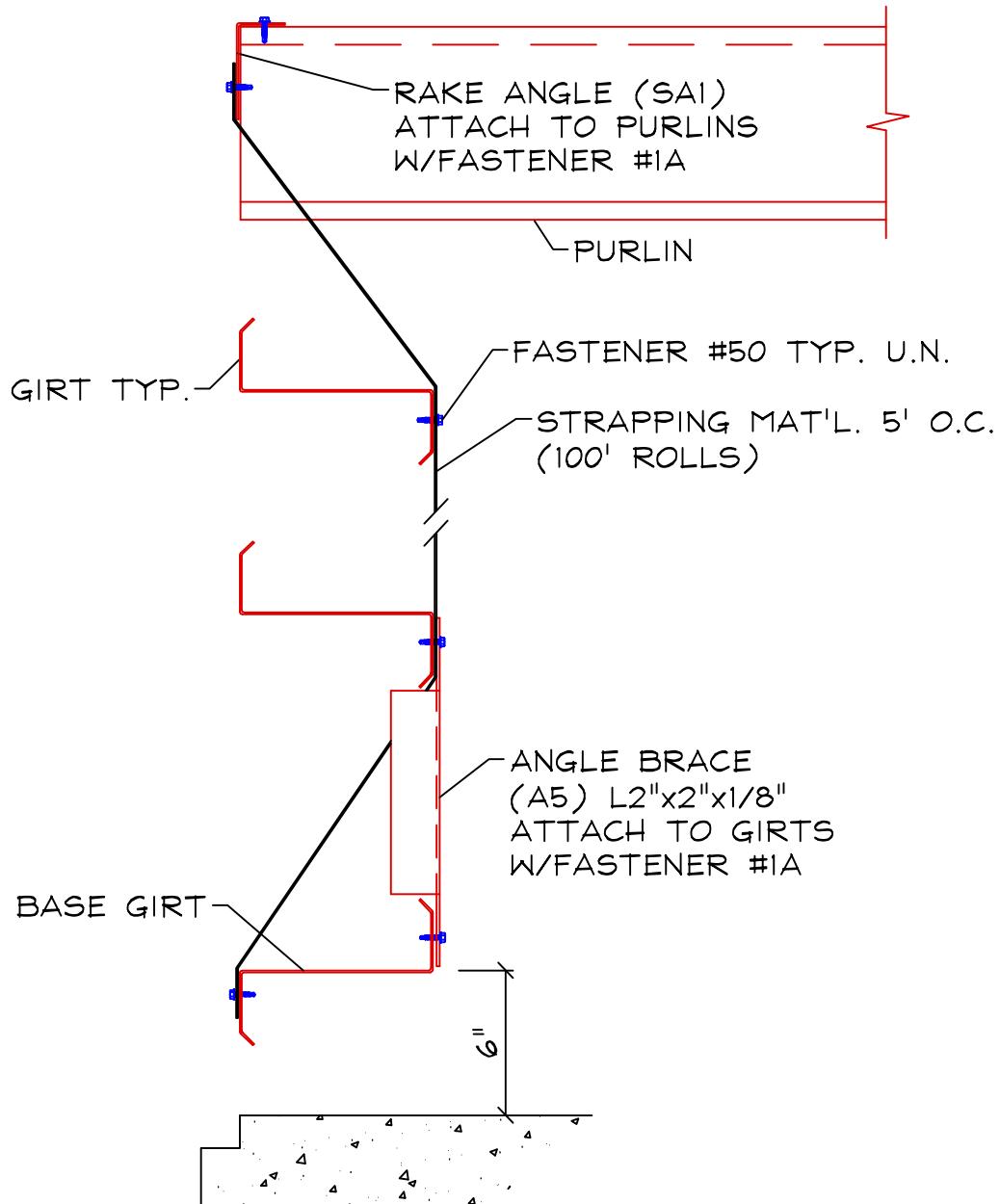
S09 - SIDEWALL



Sections

STRAPPING

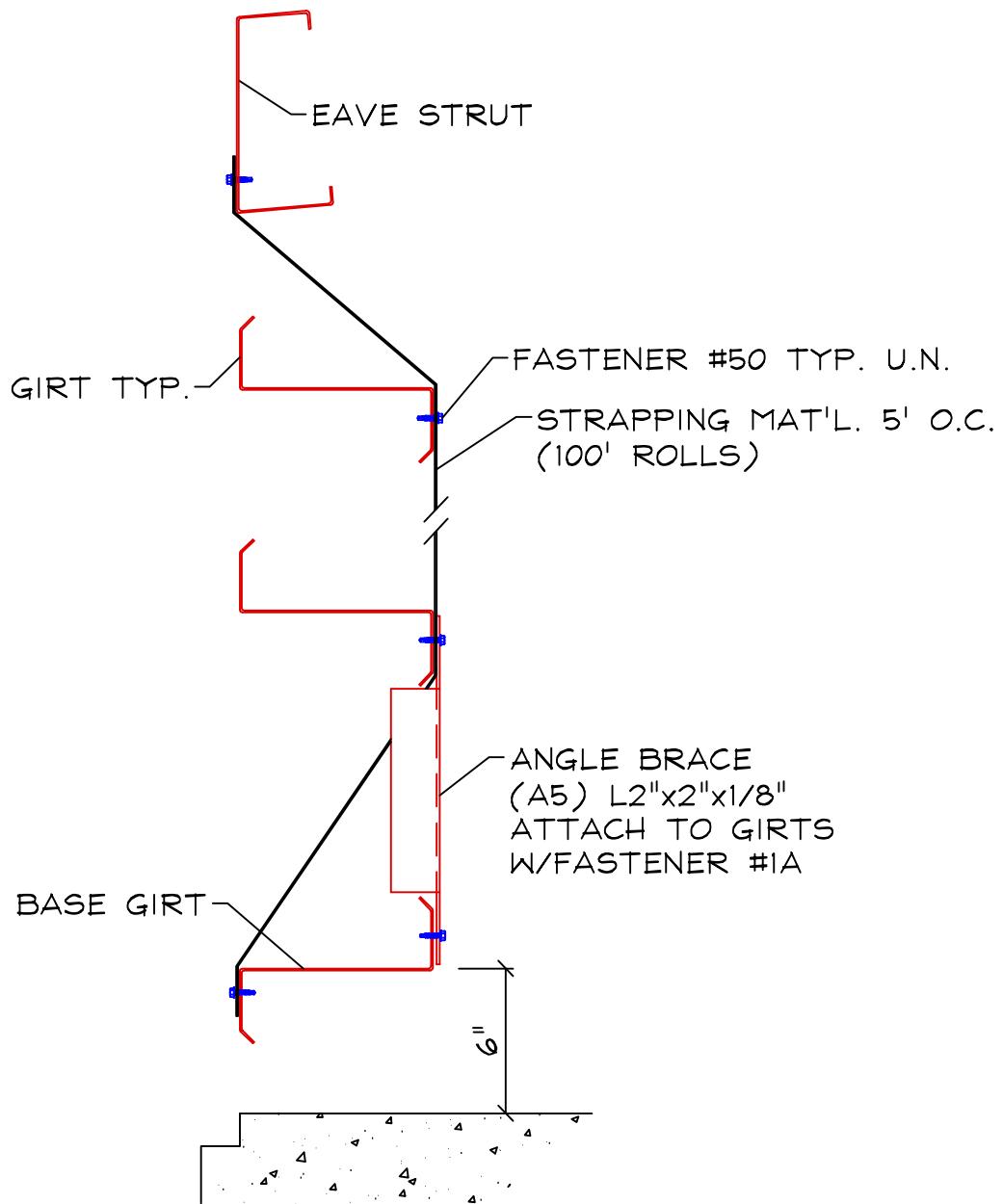
S10 - ENDWALL (BASE GIRT)



Sections

STRAPPING

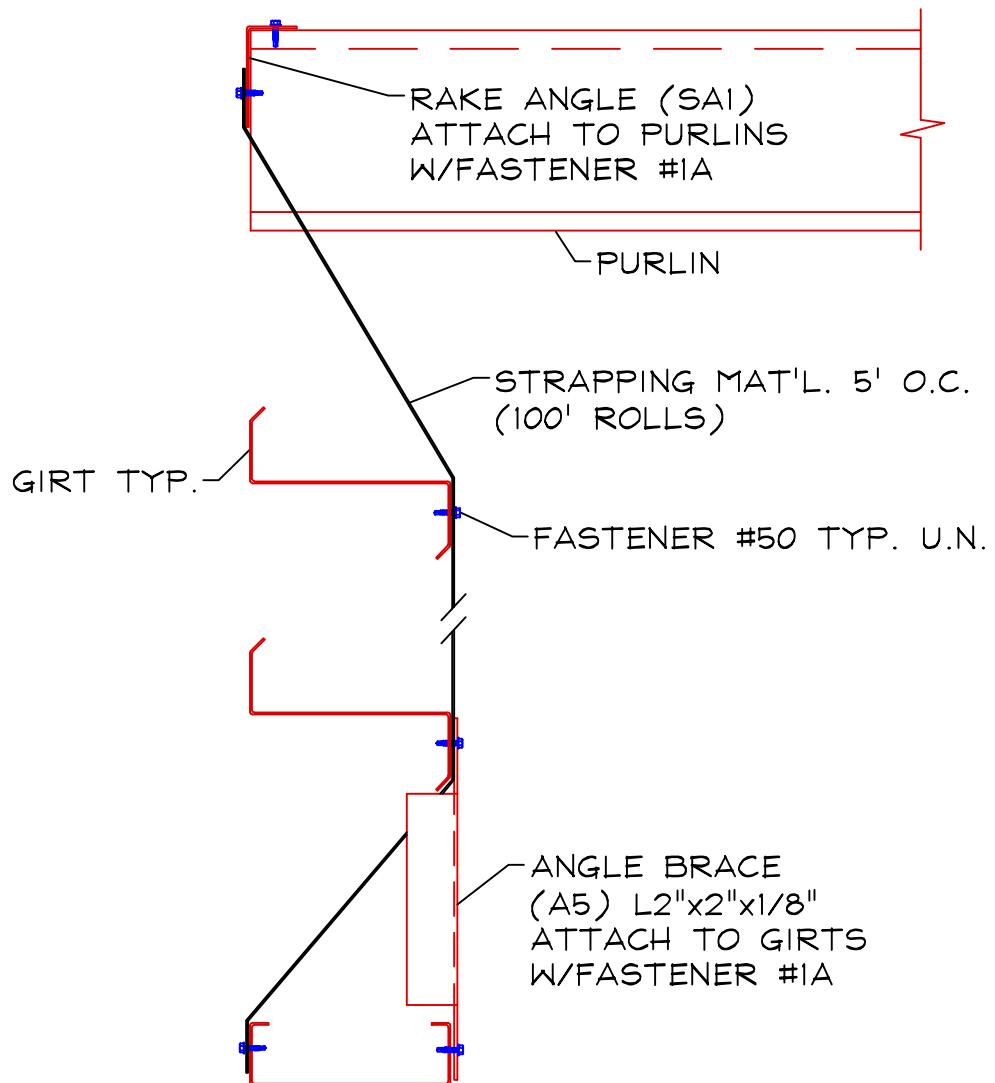
S11 - SIDEWALL (BASE GIRT)



Sections

STRAPPING

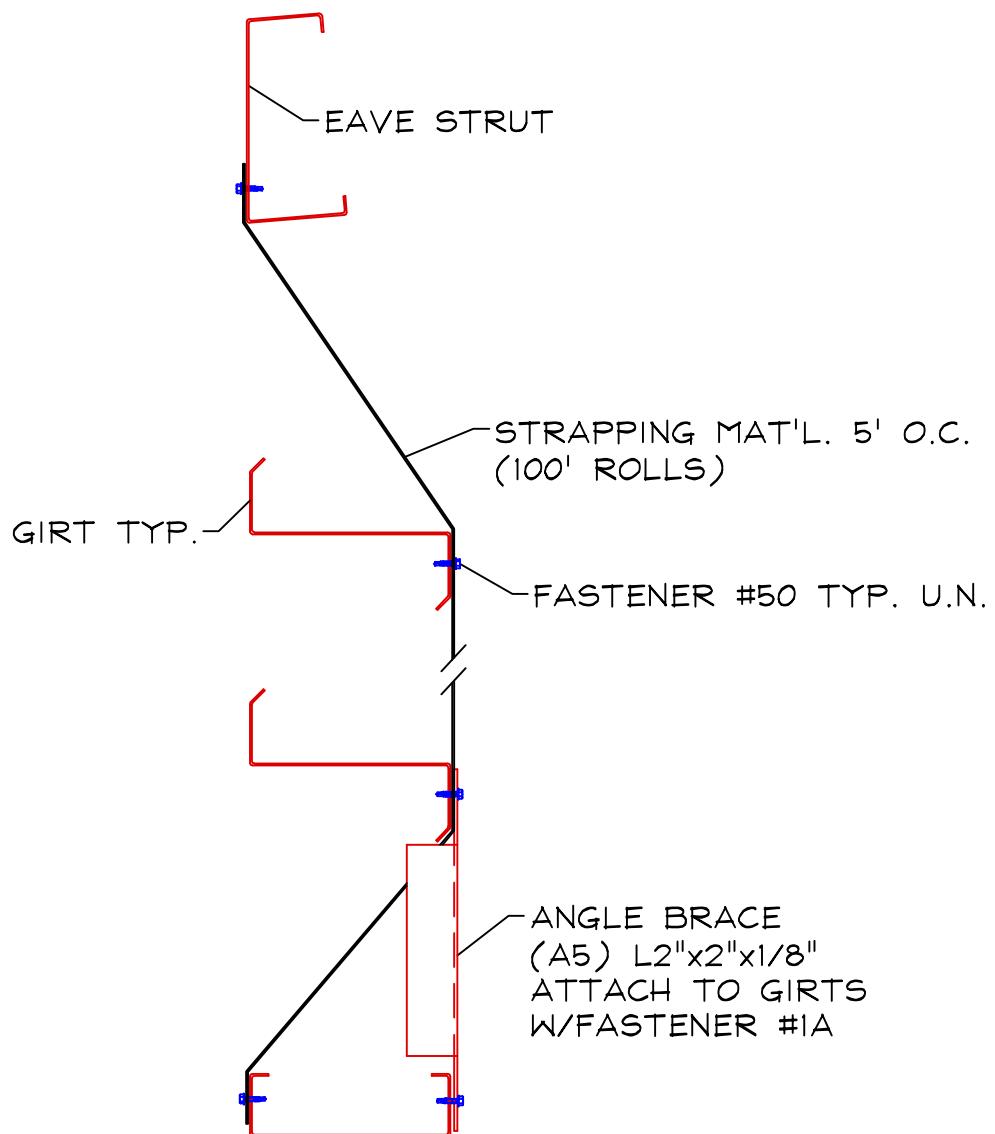
S12 - ENDWALL (PARTIAL WALL)



Sections

STRAPPING

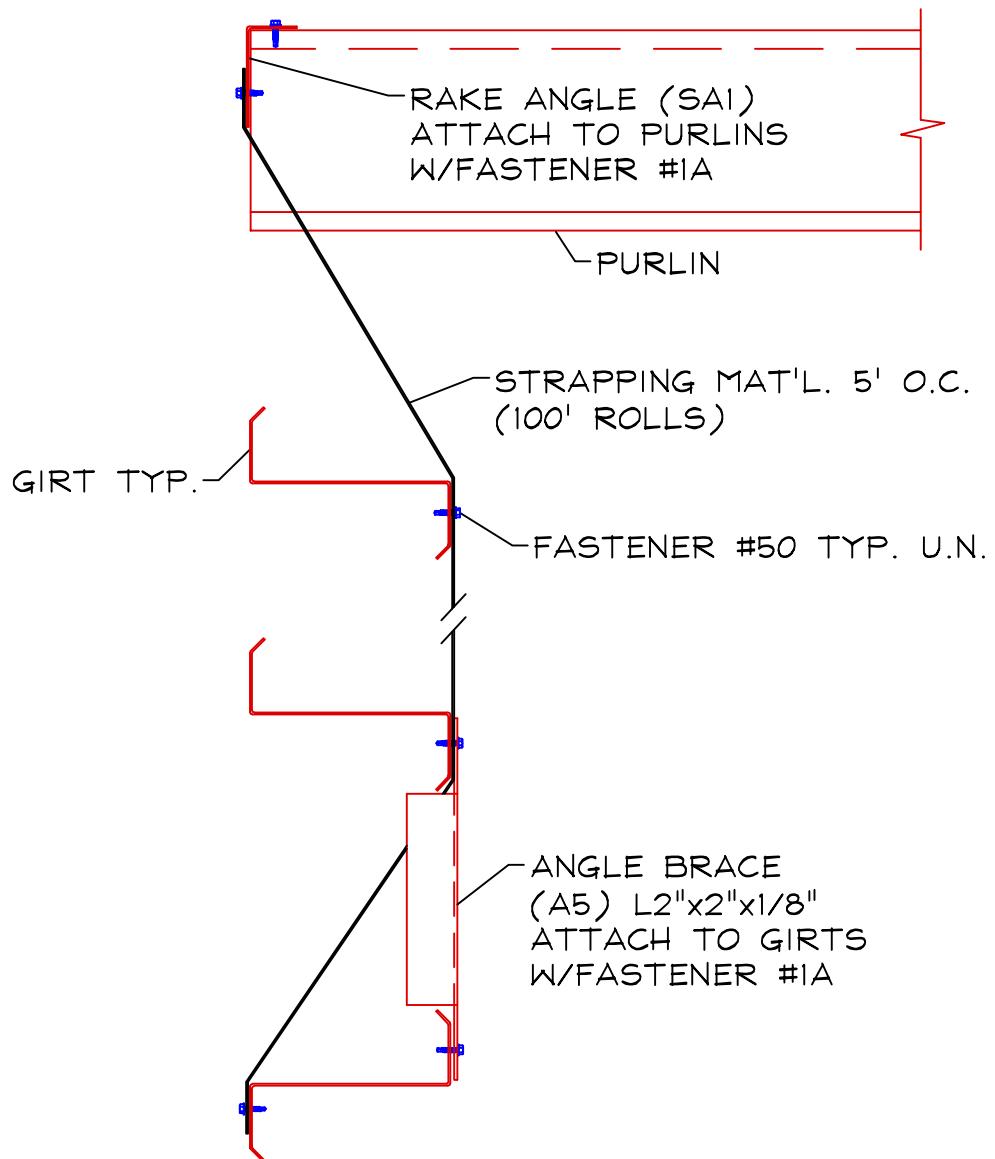
S13 - SIDEWALL (PARTIAL WALL)



Sections

STRAPPING

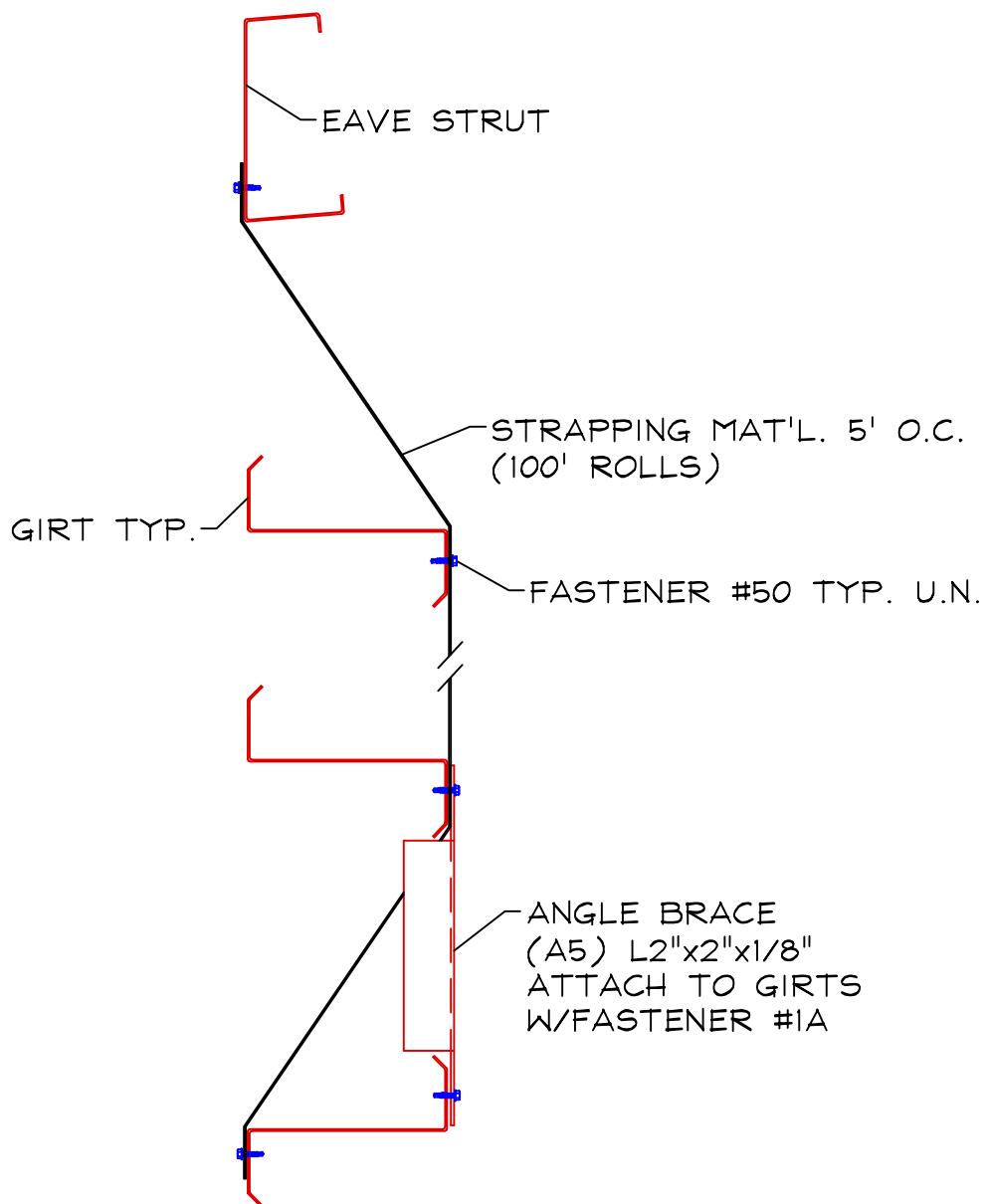
S14 - ENDWALL (PARTIAL WALL)



Sections

STRAPPING

S15 - SIDEWALL (PARTIAL WALL)



Sections

STRAPPING

S16 - SSR GABLE ROOF "LINER SYSTEM"

