

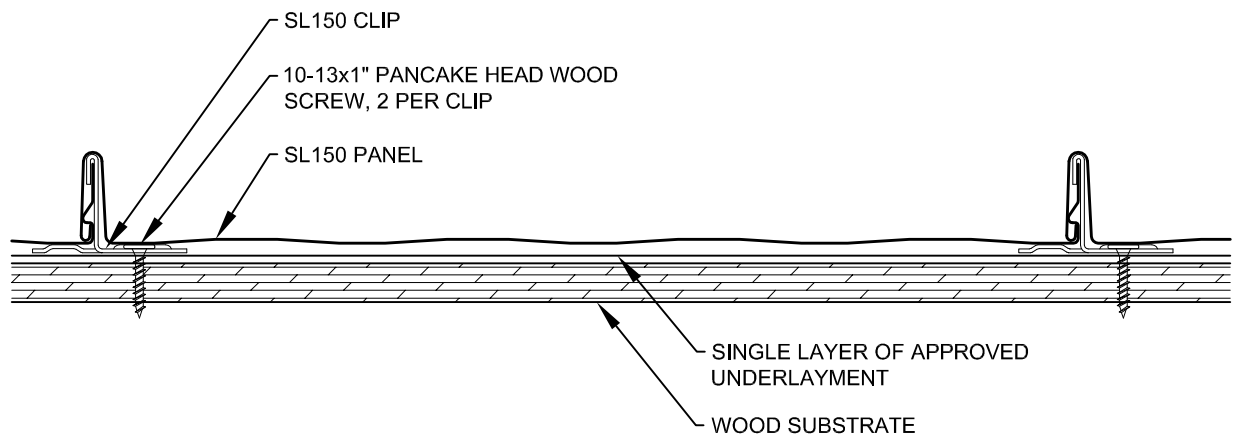


# SL150 Standing Seam

## Wood Substrate Master Details

### Architectural / Solid Substrate / Steep Slope

The following details are commonly used over steep sloped applications including those over solid substrates such as plywood or steel decking with rigid insulation. Such details are largely based on hydrokinetic (water shedding) design principles and architectural detailing.



FAYETTEVILLE, NC  
888-685-7663

SPENCER, NC  
800-526-8156

ANDERSON, SC  
800-544-5169

TIFTON, GA  
800-962-9131

ORANGE, VA  
800-762-6785

OCALA, FL  
800-331-3584

VICKSBURG, MS  
888-661-0577

TIPP CITY, OH  
877-615-9812

OKLAHOMA CITY, OK  
866-373-5286

SCRANTON, PA  
866-695-6455



# SL150 Standing Seam

## -Wood Substrate-

# Index

<b><u>Panel Information</u></b>	<b><u>Detail No.</u></b>
Panel Application .....	0.10
System Overview - Panel Profiles.....	0.20
System Overview - Clips .....	0.21
Thermal Gap Installation Chart - Steel.....	0.30
Thermal Gap Installation Chart - Aluminum.....	0.31
<b><u>Eave Details</u></b>	<b><u>Detail No.</u></b>
Extended Eave .....	1.10
Extended Eave - Steep Slope .....	1.10A
Extended Eave with Gutter .....	1.20
Extended Eave with Gutter - Steep Slope .....	1.20A
Extended Eave with Soffit .....	1.30
Extended Eave with Soffit & Gutter .....	1.40
Extended Eave with Vertical Flush Panel .....	1.50
Extended Eave with Vertical Standing Seam Panel .....	1.60
Extended Eave Lap Detail .....	1.90
<b><u>Gable Details</u></b>	<b><u>Detail No.</u></b>
Gable - Extended Drip .....	2.10
Gable - Box .....	2.20
Gable - Box with Zee Closure .....	2.30
Box Gable Lap Detail .....	2.90
<b><u>Valley Details</u></b>	<b><u>Detail No.</u></b>
Valley - Integral Cleat .....	3.10
Valley - Offset Cleat .....	3.20
Valley Lap Detail .....	3.90
<b><u>Ridge &amp; Hip Details</u></b>	<b><u>Detail No.</u></b>
Standard Ridge & Hip .....	4.10
Vented Ridge .....	4.20
Vented Ridge-to-Standard Ridge Transition .....	4.30
Ridge Termination at Valley .....	4.40
Ridge & Hip Lap Detail .....	4.90
Ridge Cap Expansion Detail .....	4.91
<b><u>Peak Details</u></b>	<b><u>Detail No.</u></b>
Peak Detail .....	5.10
Vented Peak Detail .....	5.20
Peak Detail with Vertical Flush Panel .....	5.40

(Continued...)



# SL150 Standing Seam

## -Wood Substrate-

# Index

### **High Wall & Low Wall Details** **Detail No.**

High Wall - Reglet .....	6.10
Vented High Wall - Reglet .....	6.11
High Wall - Surface Mount .....	6.12
High Wall - Vertical Panel with Sill .....	6.14
High Wall - Parapet .....	6.20
Valley Wall Detail .....	6.30
High Wall Lap Detail .....	6.90

### **Sidewall Details** **Detail No.**

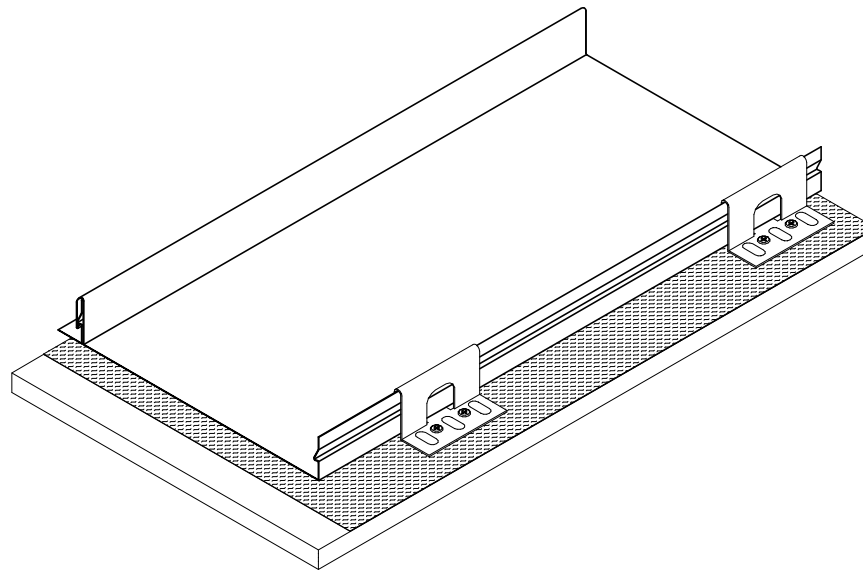
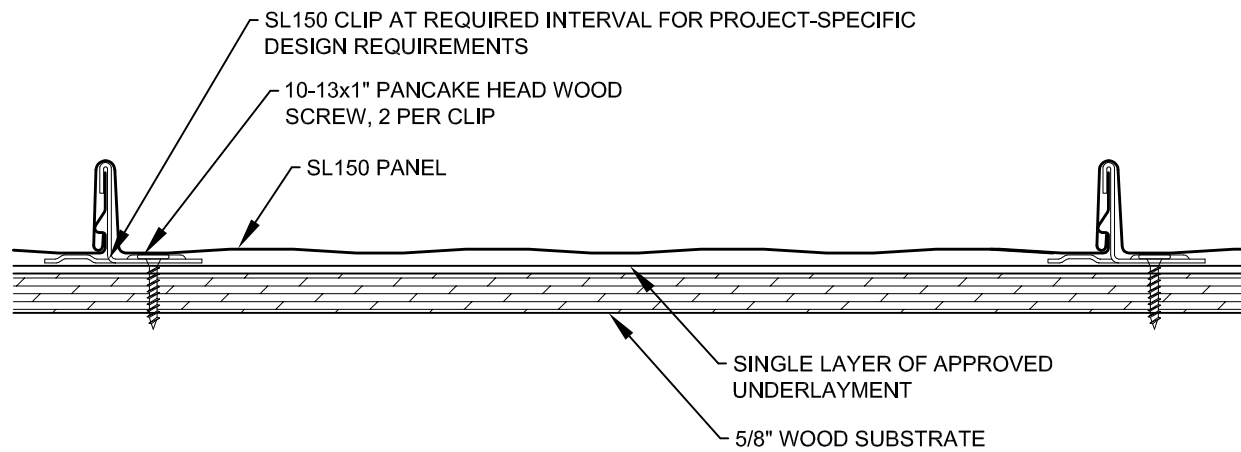
Sidewall - Reglet with Subflashing Angle .....	7.11
Sidewall - Surface Mount with Subflashing Angle .....	7.12
Sidewall - Wood Framing & Siding with Subflashing Angle .....	7.13
Sidewall - Reglet with J-Channel Subflashing .....	7.21
Sidewall - Surface Mount with J-Channel Subflashing .....	7.22
Sidewall - Wood Framing & Siding with J-Channel Subflashing .....	7.23
Sidewall - Reglet with Zee Closure .....	7.31
Sidewall - Surface Mount with Zee Closure .....	7.32
Sidewall - Wood Framing & Siding with Zee Closure .....	7.33
Sidewall Expansion Joint .....	7.40
Expansion Joint Mid-Roof.....	7.50
Sidewall Lap Detail .....	7.90

### **Slope Transition Details** **Detail No.**

Slope Transition .....	8.10
Transition at Membrane Roofing .....	8.20

### **General Information Details** **Detail No.**

Panel Hemming .....	10.10
End Lap Detail - Steep Slope .....	10.15
Zee Closure Installation .....	10.20
Pipe Penetration .....	10.30
Pipe Penetration Through Panel Rib .....	10.31
Curb at High Wall & Low Wall .....	10.40
Curb at Sidewall .....	10.41
Curb Installation Series .....	CRB 1-6



Description:

SL150 APPLICATION

Detail No.:

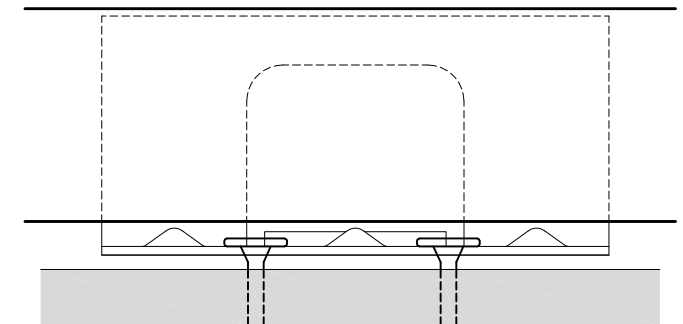
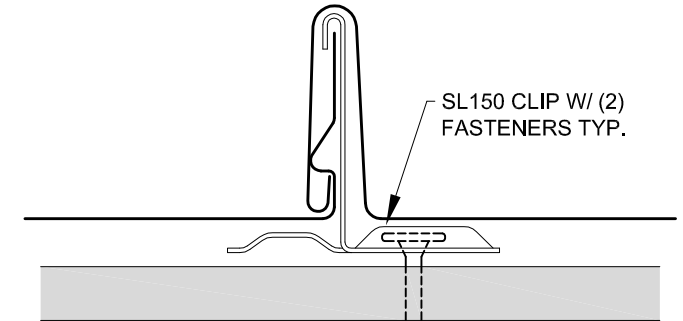
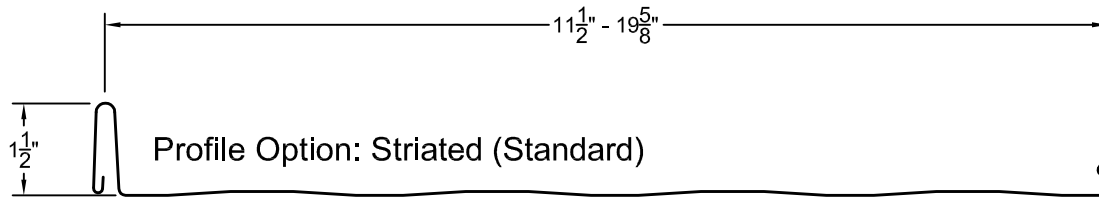
SL150-WS-0.10

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



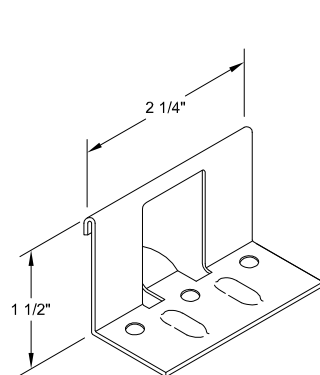
Description: SLI50 SYSTEM OVERVIEW - PANEL PROFILES

Detail No.: SL150-0.20

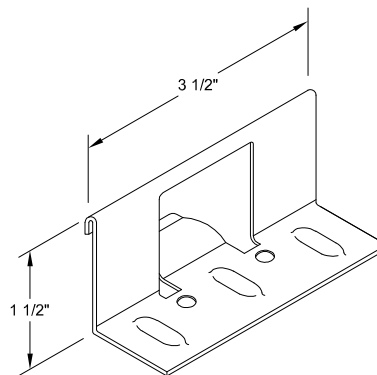
Substrate:

Project Name:

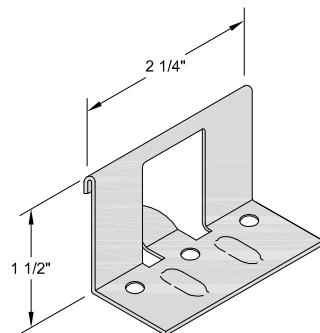
Location:



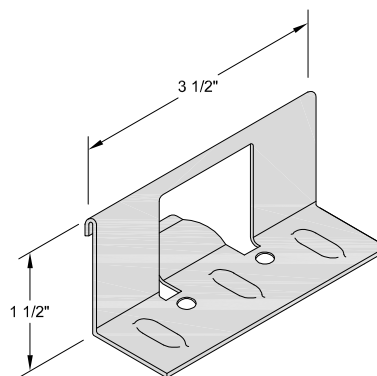
**Clip 10**  
20 Ga. Galvanized  
1.5" x 2.25"



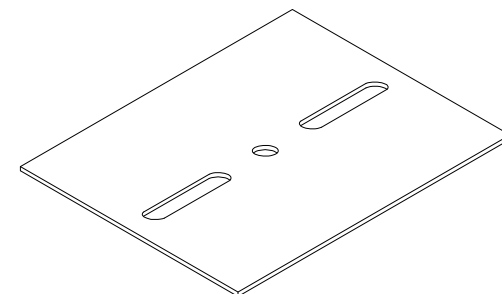
**Clip 11 UL**  
18 Ga. Galvanized  
1.5" x 3.5"



**Clip 12**  
20 Ga. Stainless Steel  
1.5" x 2.25"  
*Recommended for use with aluminum panels*



**Clip 13 UL**  
18 Ga. Stainless Steel  
1.5" x 3.5"  
*Recommended for use with aluminum panels*



**4" X 5" Bearing Plate**  
16 Ga. Galvanized  
*Required for use when clips are applied  
directly over rigid board insulation*

#### IMPORTANT INSTALLATION NOTE

- SL150 CLIPS ALLOW FOR UNLIMITED THERMAL EXPANSION/CONTRACTION OF PANELS.
- "UL" CLIP TYPES MAY BE REQUIRED TO MEET SPECIFIC WIND UPLIFT TESTING.



Description:

**SLI50 SYSTEM OVERVIEW - CLIPS**

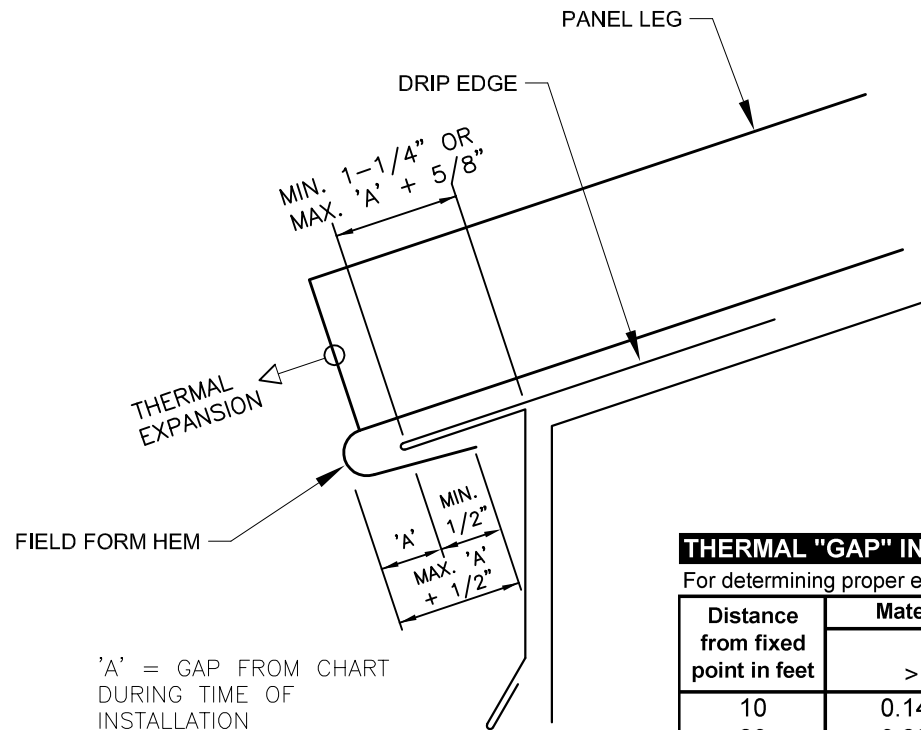
Detail No.:

**SL150-0.21**

Substrate:

Project Name:

Location:



#### THERMAL "GAP" INSTALLATION CHART (In inches) - STEEL

For determining proper expansion/contraction gap at panel ends during installation

Distance from fixed point in feet	Material Temperature (Surface Temperature) During Installation					
	Hot >100° F		Warm 100° to 50° F		Cold <50° F	
10	0.145	1/8	0.072	1/16	0.000	0
20	0.289	5/16	0.145	1/8	0.000	0
30	0.434	7/16	0.217	3/16	0.125	1/8
40	0.579	9/16	0.289	5/16	0.125	1/8
50	0.724	3/4	0.362	3/8	0.188	3/16
60	0.868	7/8	0.434	7/16	0.188	3/16
70	1.013	1	0.507	1/2	0.250	1/4
80	1.158	1 3/16	0.579	9/16	0.250	1/4
90	1.302	1 5/16	0.651	5/8	0.375	3/8
100	1.447	1 7/16	0.724	3/4	0.375	3/8

\* Chart based on temperature differential of: 180 degrees F

\* Coefficient of thermal expansion for steel: 0.0000067



Description:

THERMAL GAP INSTALLATION CHART - STEEL

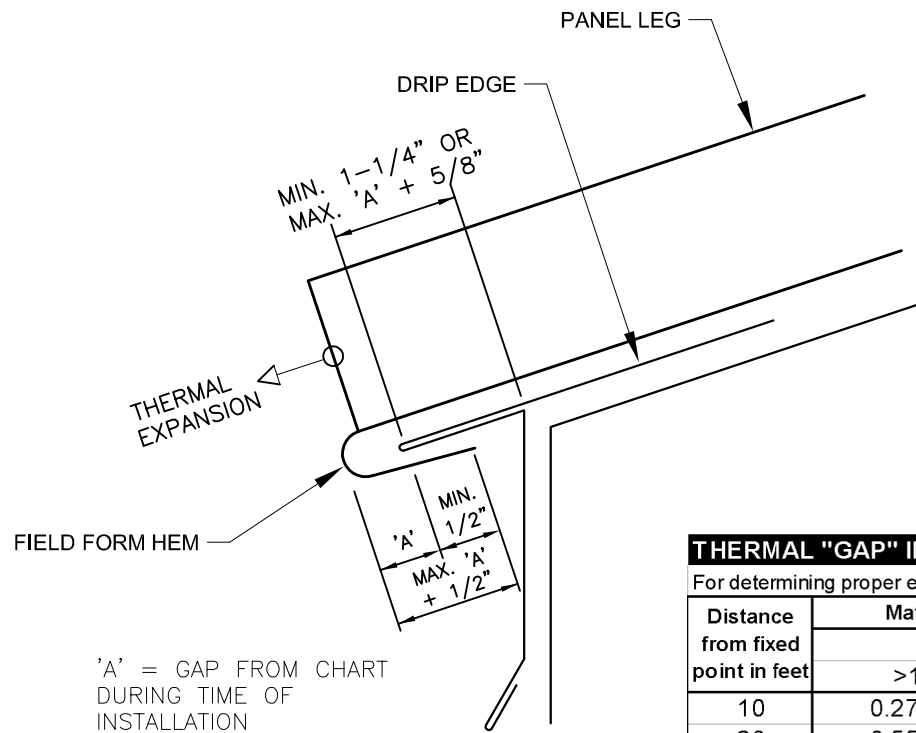
Detail No.:

SL150-0.30

Substrate:

Project Name:

Location:



#### THERMAL "GAP" INSTALLATION CHART (In inches) - ALUMINUM

For determining proper expansion/contraction gap at panel ends during installation

Distance from fixed point in feet	Material Temperature (Surface Temperature) During Installation					
	Hot >100° F		Warm 100° to 50° F		Cold <50° F	
10	0.279	1/4	0.139	1/8	0.000	0
20	0.557	9/16	0.279	1/4	0.000	0
30	0.836	13/16	0.418	7/16	0.125	1/8
40	1.115	1 1/8	0.557	9/16	0.125	1/8
50	1.393	1 3/8	0.697	11/16	0.188	3/16
60	1.672	1 11/16	0.836	13/16	0.188	3/16
70	1.950	1 15/16	0.975	1	0.250	1/4
80	2.229	2 1/4	1.115	1 1/8	0.250	1/4
90	2.508	2 1/2	1.254	1 1/4	0.375	3/8
100	2.786	2 13/16	1.393	1 3/8	0.375	3/8

\* Chart based on temperature differential of: 180 degrees F

\* Coefficient of thermal expansion for alum.: 0.0000129



Description: **THERMAL GAP INSTALLATION CHART - ALUMINUM**

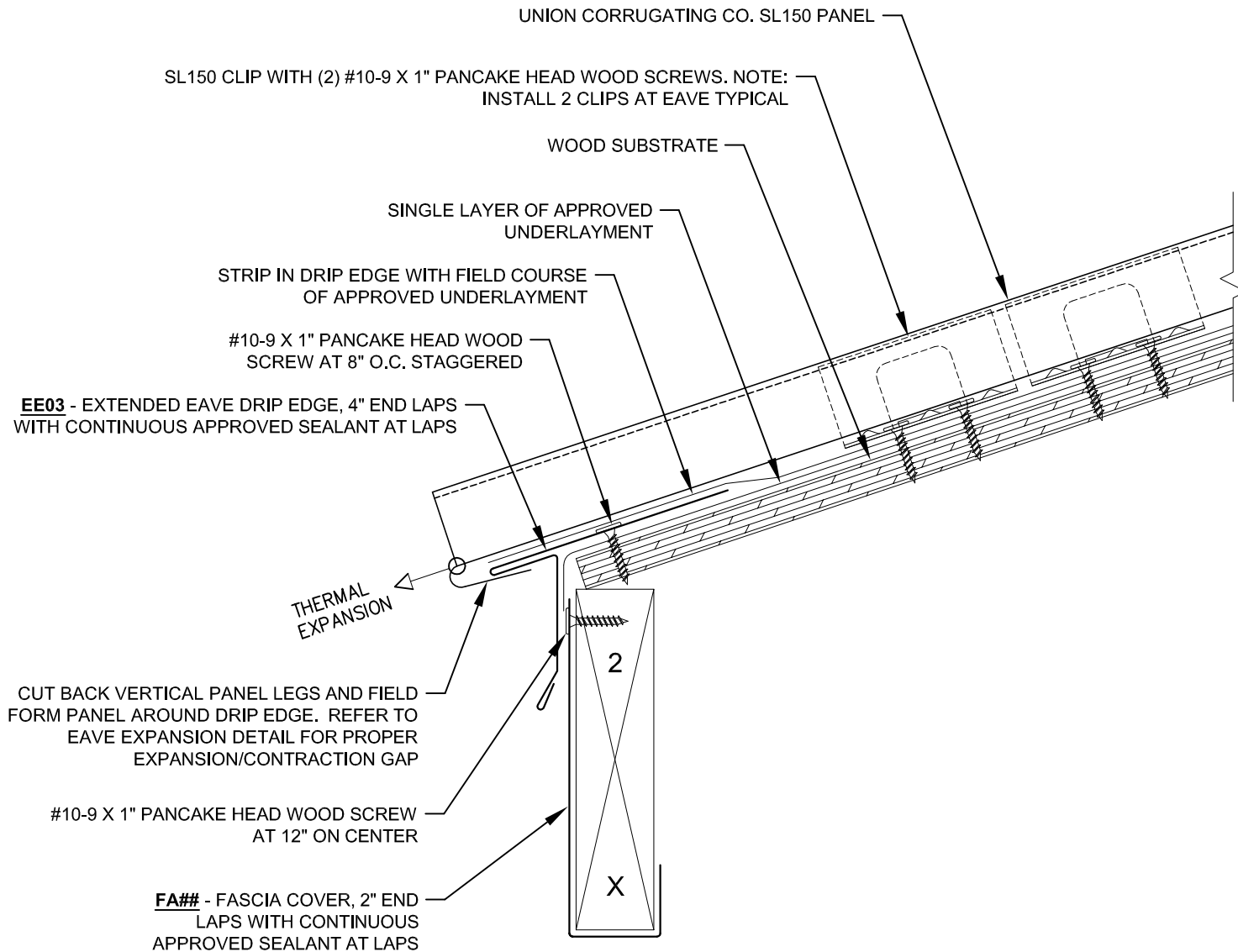
Detail No.: **SL150-0.31**

Substrate:

Project Name:

Location:





Description:

## EXTENDED EAVE

Detail No.:

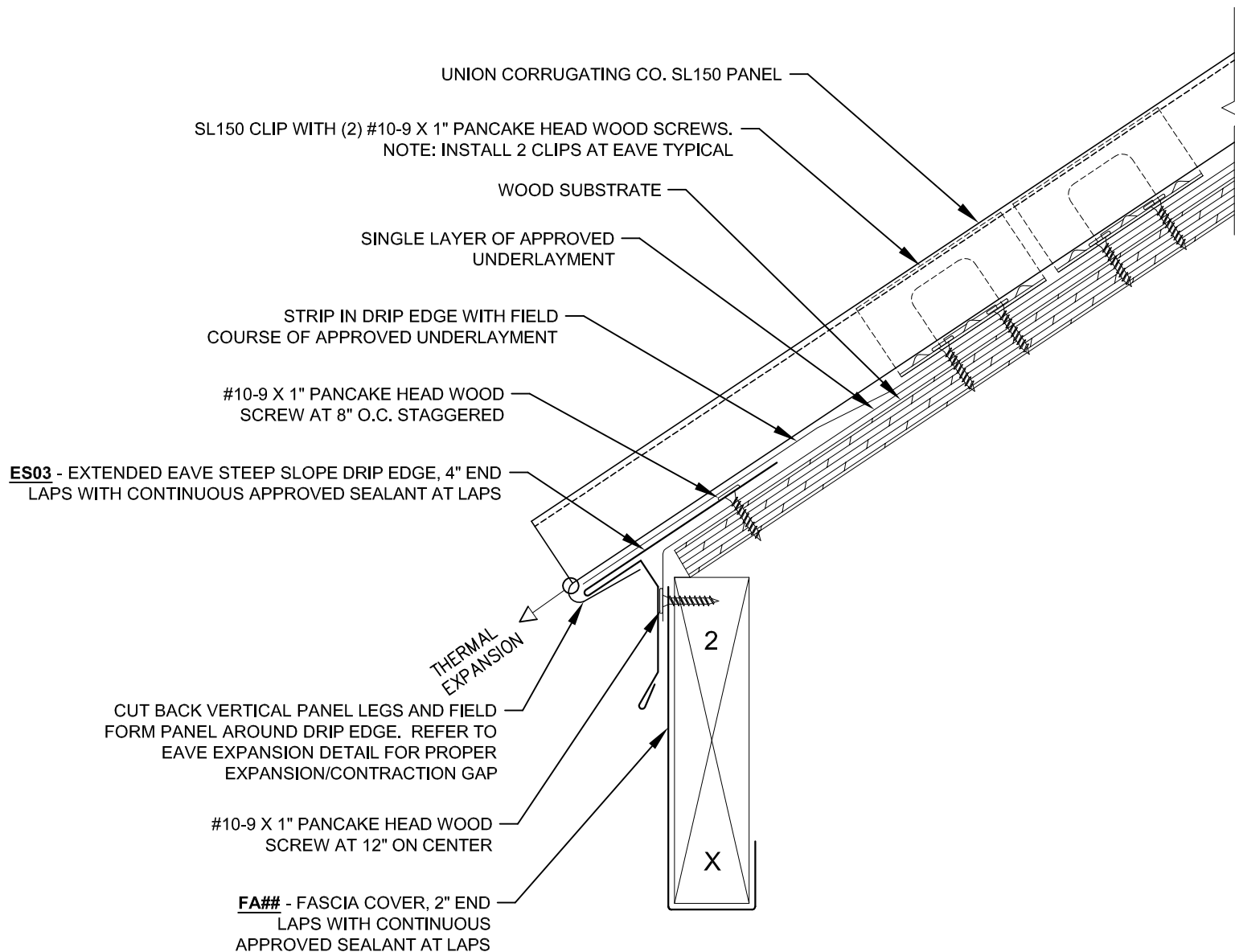
SL150-WS-1.10

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

EXTENDED EAVE - STEEP SLOPE

Detail No.:

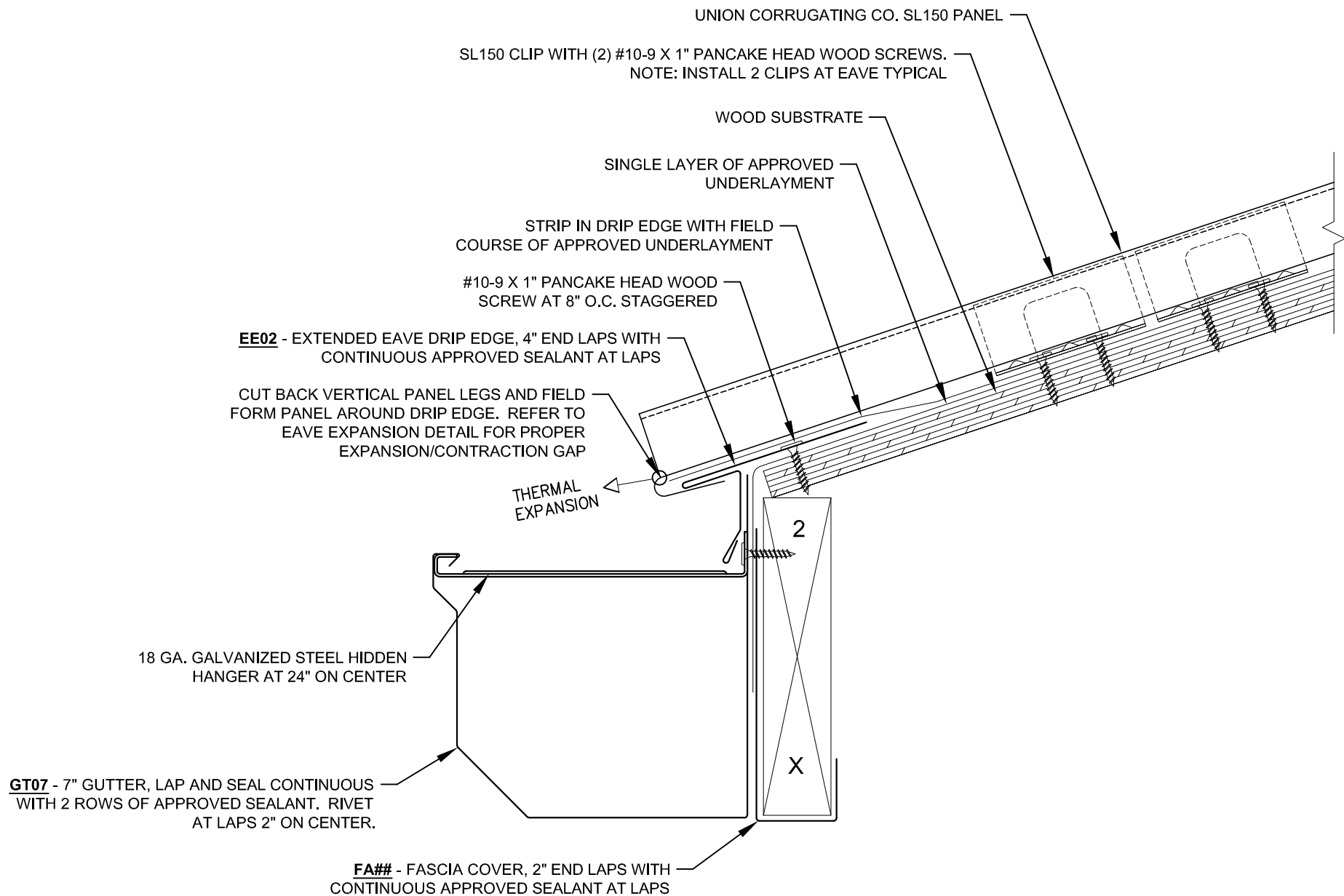
SL150-WS-1.10A

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

## EXTENDED EAVE WITH GUTTER

Detail No.:

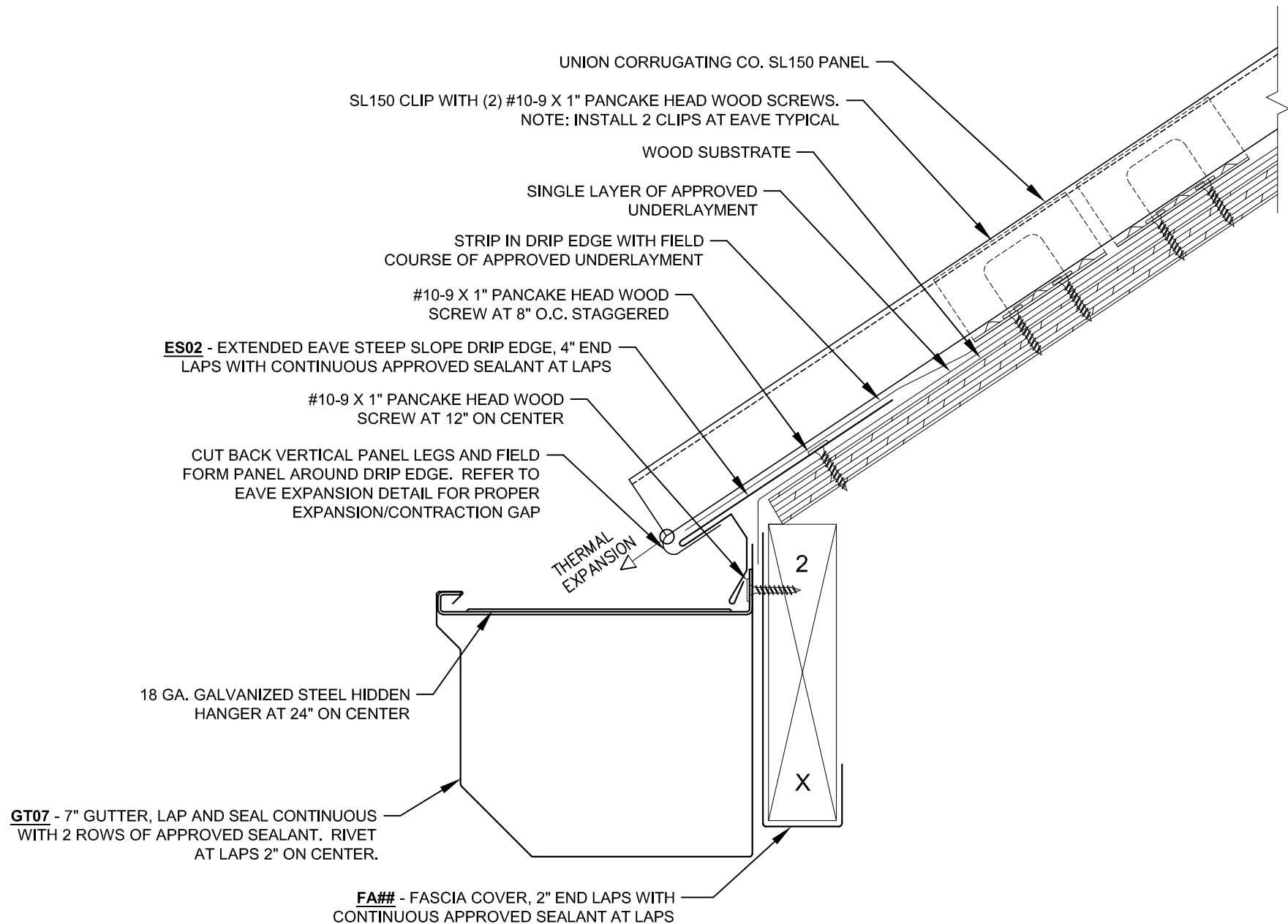
SL150-WS-1.20

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

EXTENDED EAVE W/ GUTTER- STEEP SLOPE

Substrate:

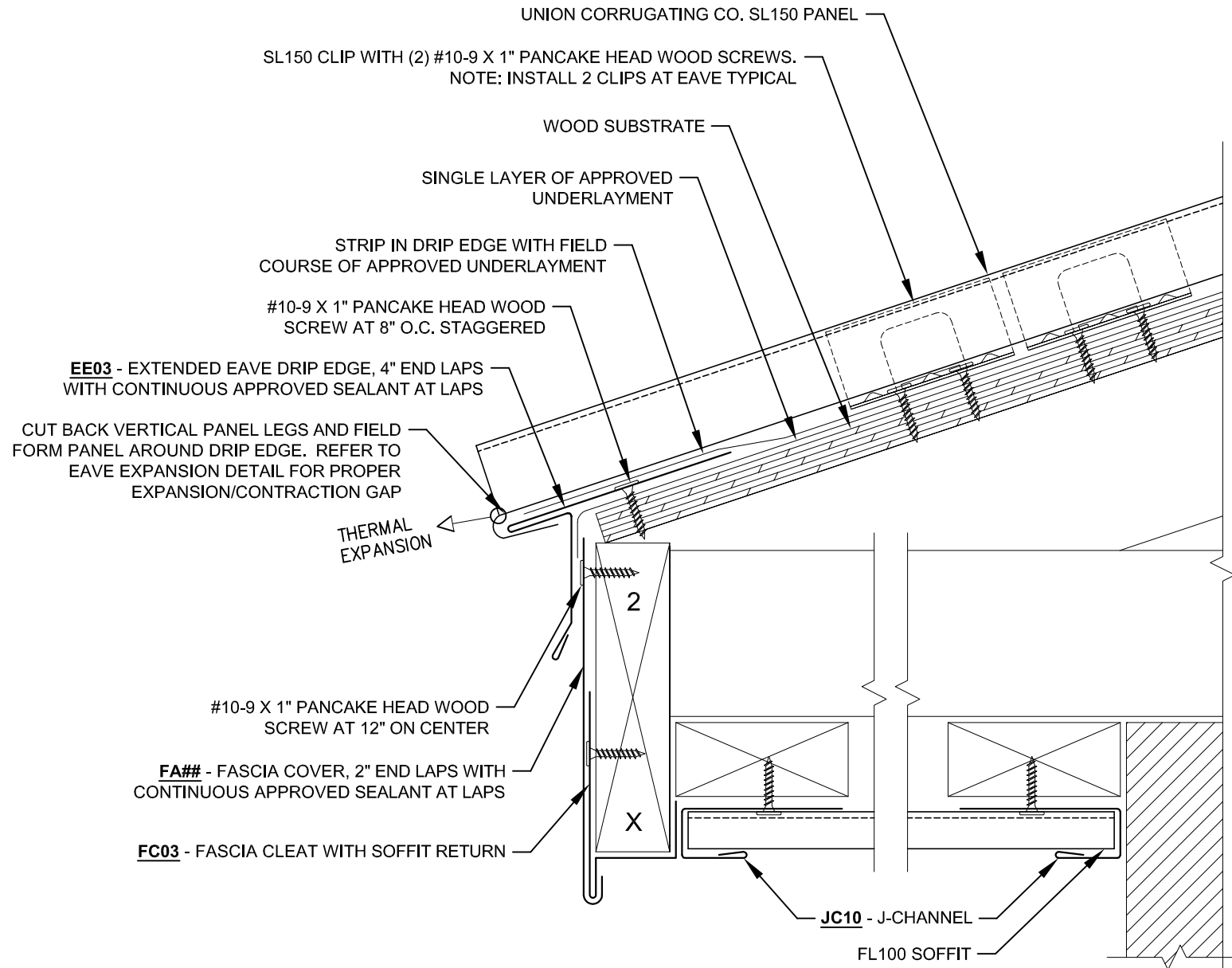
WOOD SUBSTRATE

Project Name:

Location:

Detail No.:

SL150-WS-1.20A



Description:

## EXTENDED EAVE WITH SOFFIT

Detail No.:

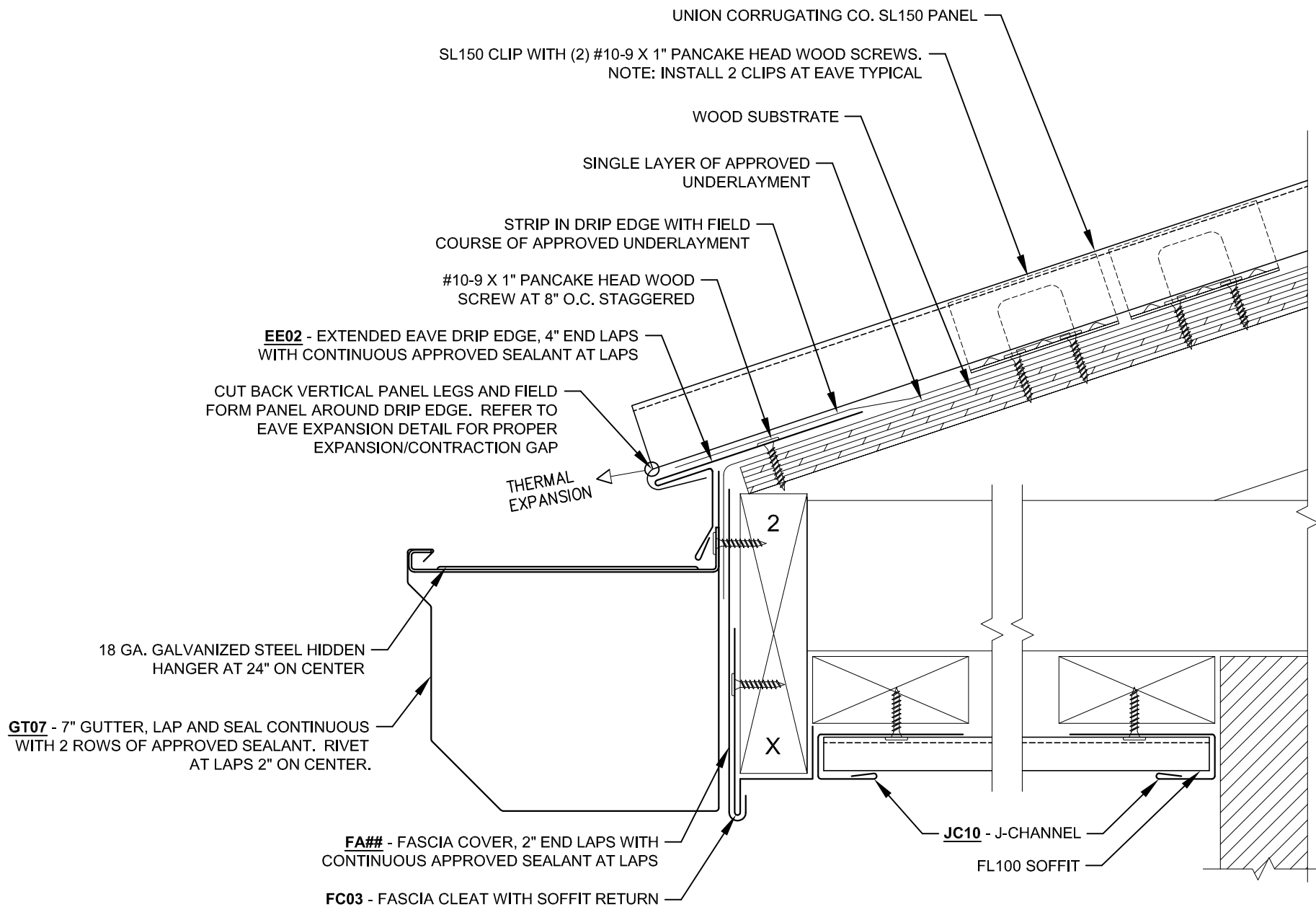
SL150-WS-1.30

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

## EXTENDED EAVE WITH SOFFIT & GUTTER

Detail No.:

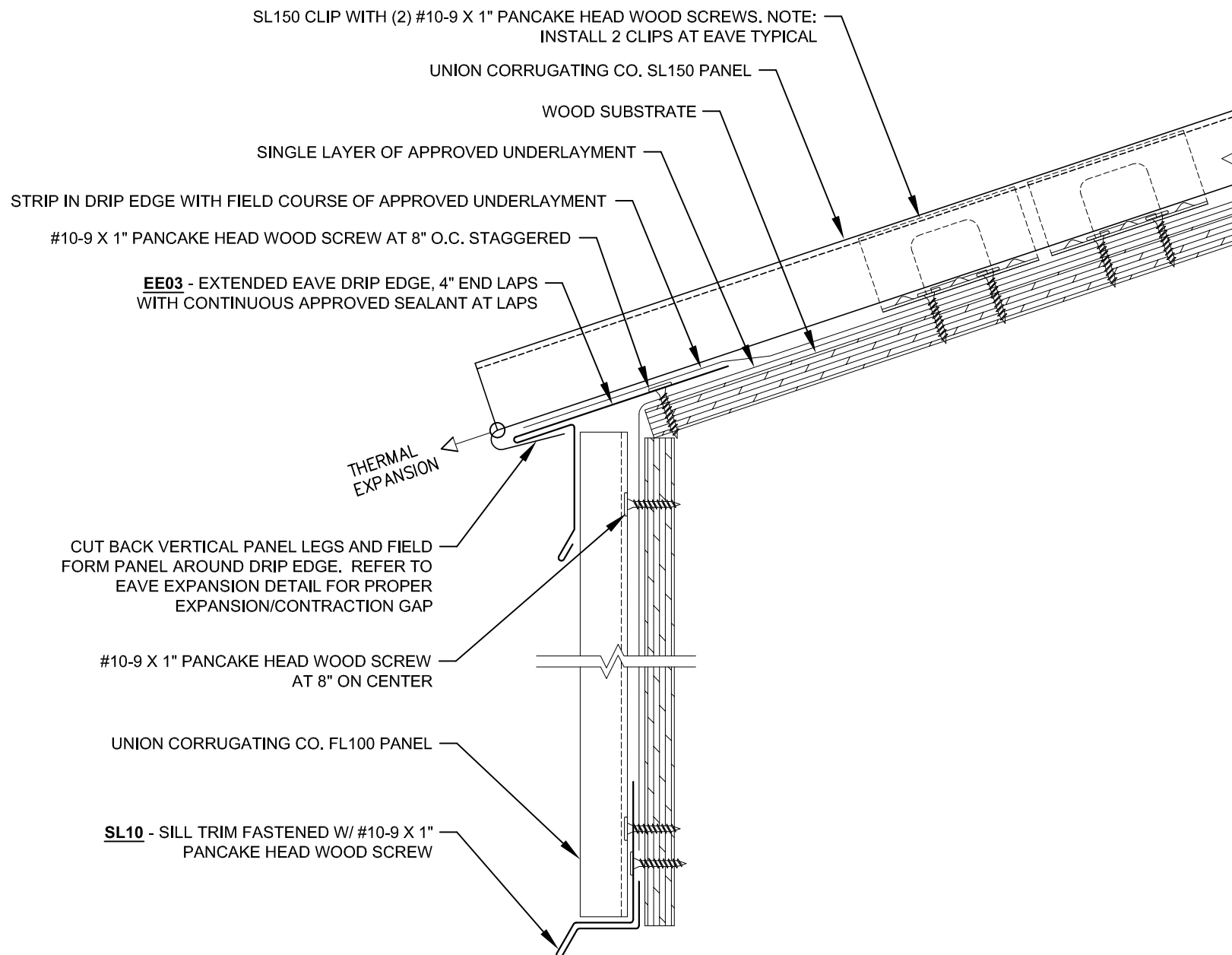
SL150-WS-1.40

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

EXTENDED EAVE W/ VERTICAL FLUSH PANEL

Detail No.:

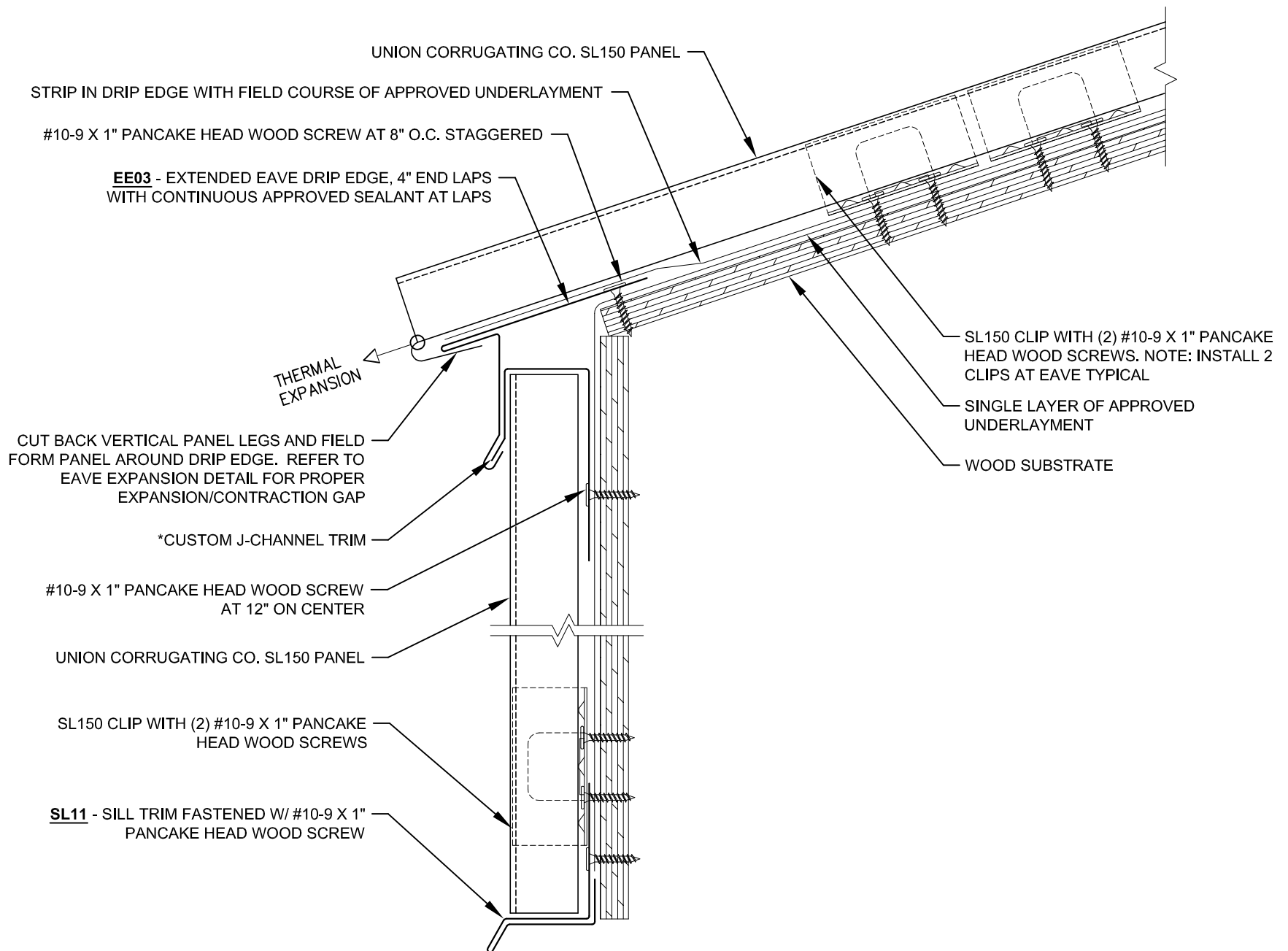
SL150-WS-1.50

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

**EXT. EAVE W/ VERTICAL STANDING SEAM PANELS**

Detail No.:

**SL150-WS-1.60**

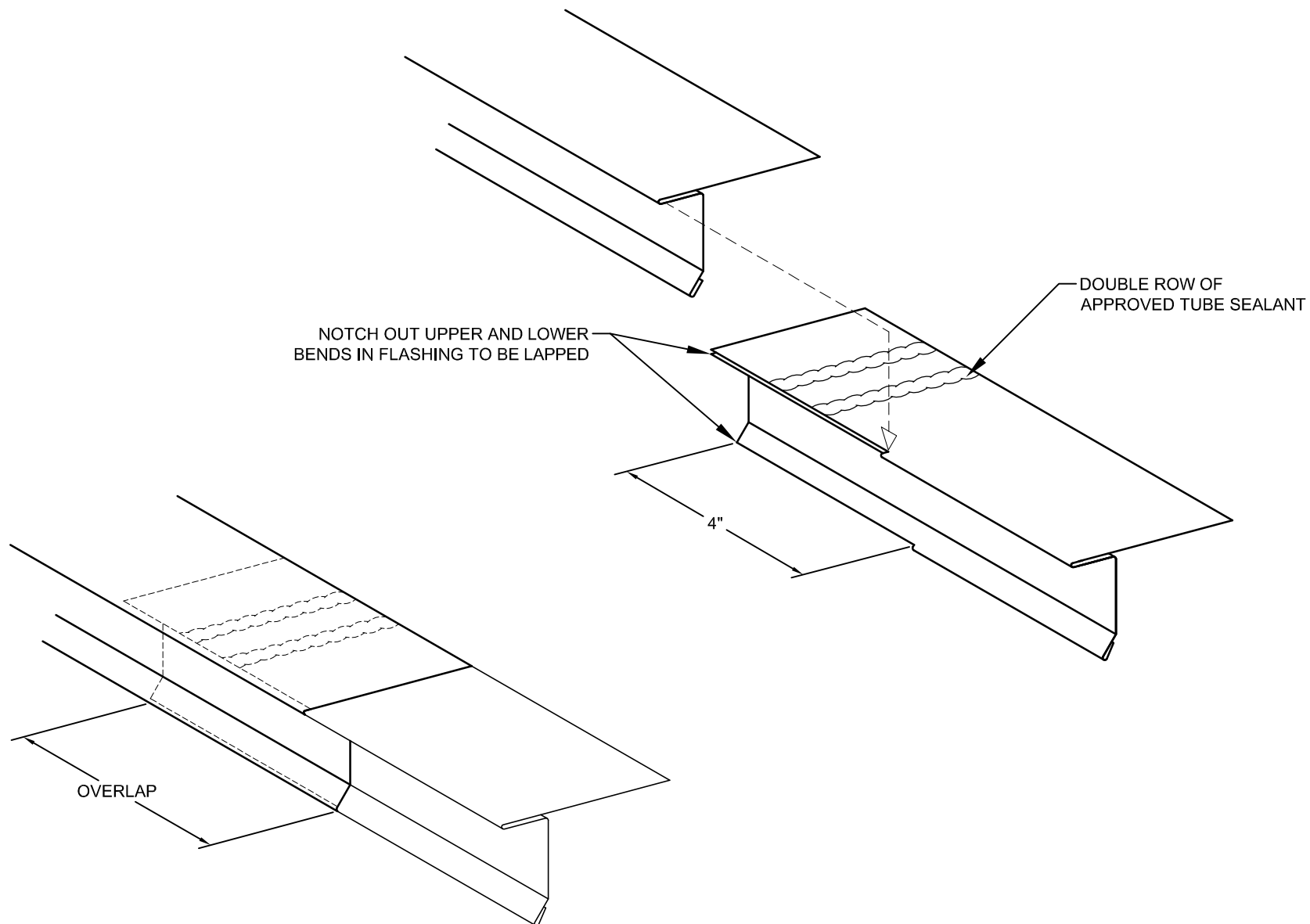
Substrate:

**WOOD SUBSTRATE**

Project Name:

Location:





Description:

## DRIP EDGE LAP DETAIL

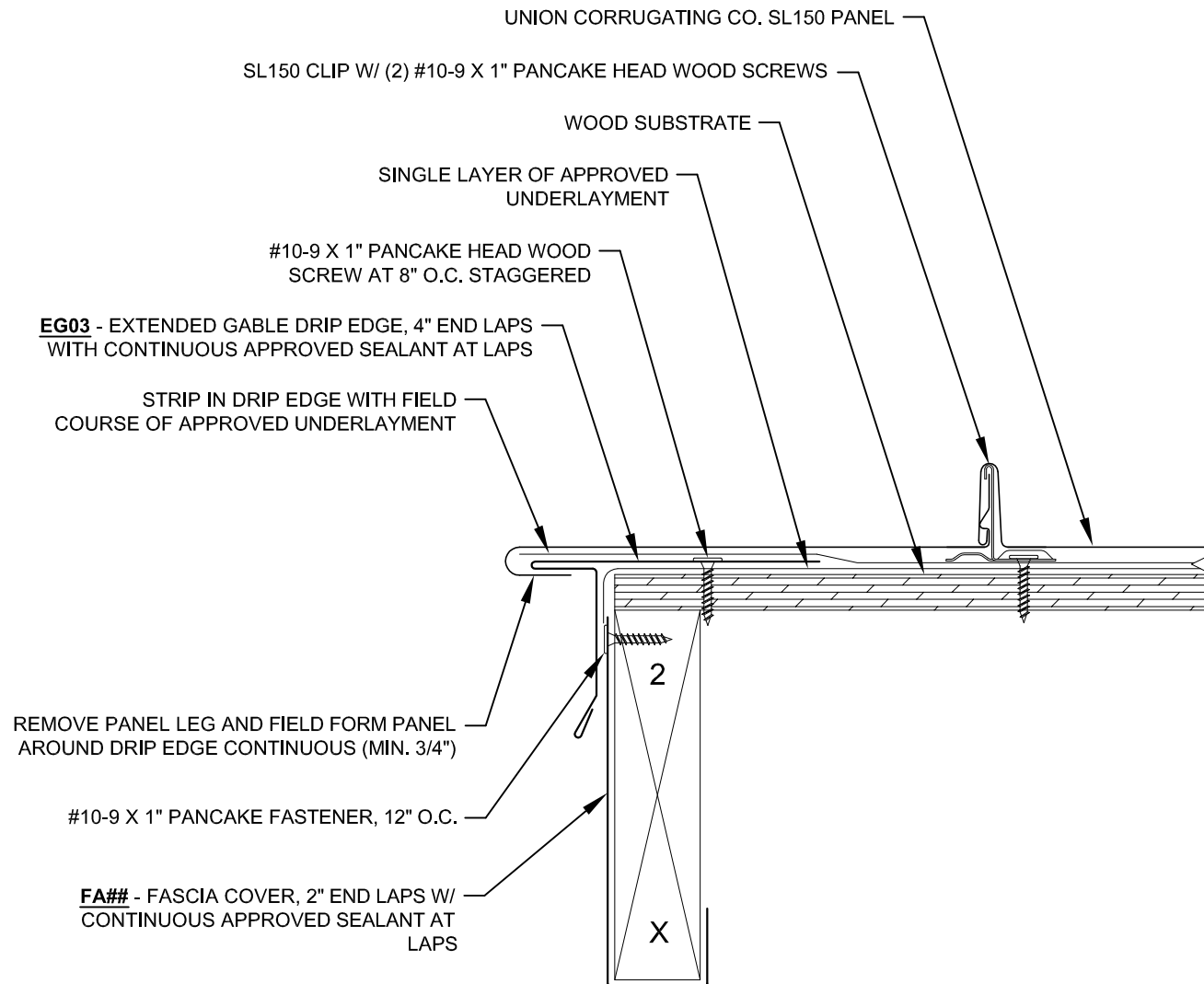
Detail No.:

SL150-1.90

Substrate:

Project Name:

Location:



Description:

**GABLE DETAIL - EXTENDED DRIP STYLE**

Detail No.:

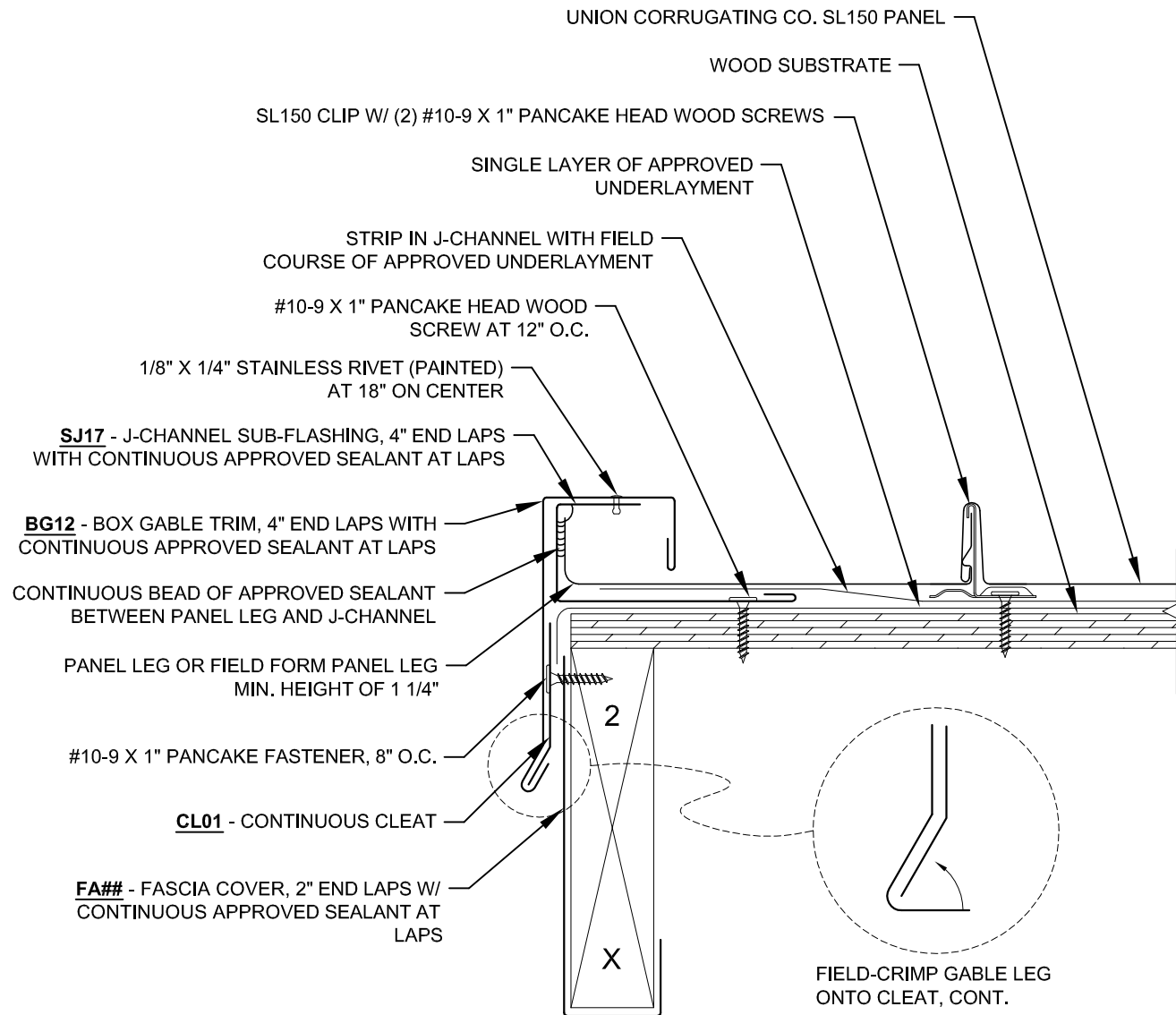
**SL150-WS-2.10**

Substrate:

**WOOD SUBSTRATE**

Project Name:

Location:



Description:

## GABLE DETAIL - BOX STYLE

Detail No.:

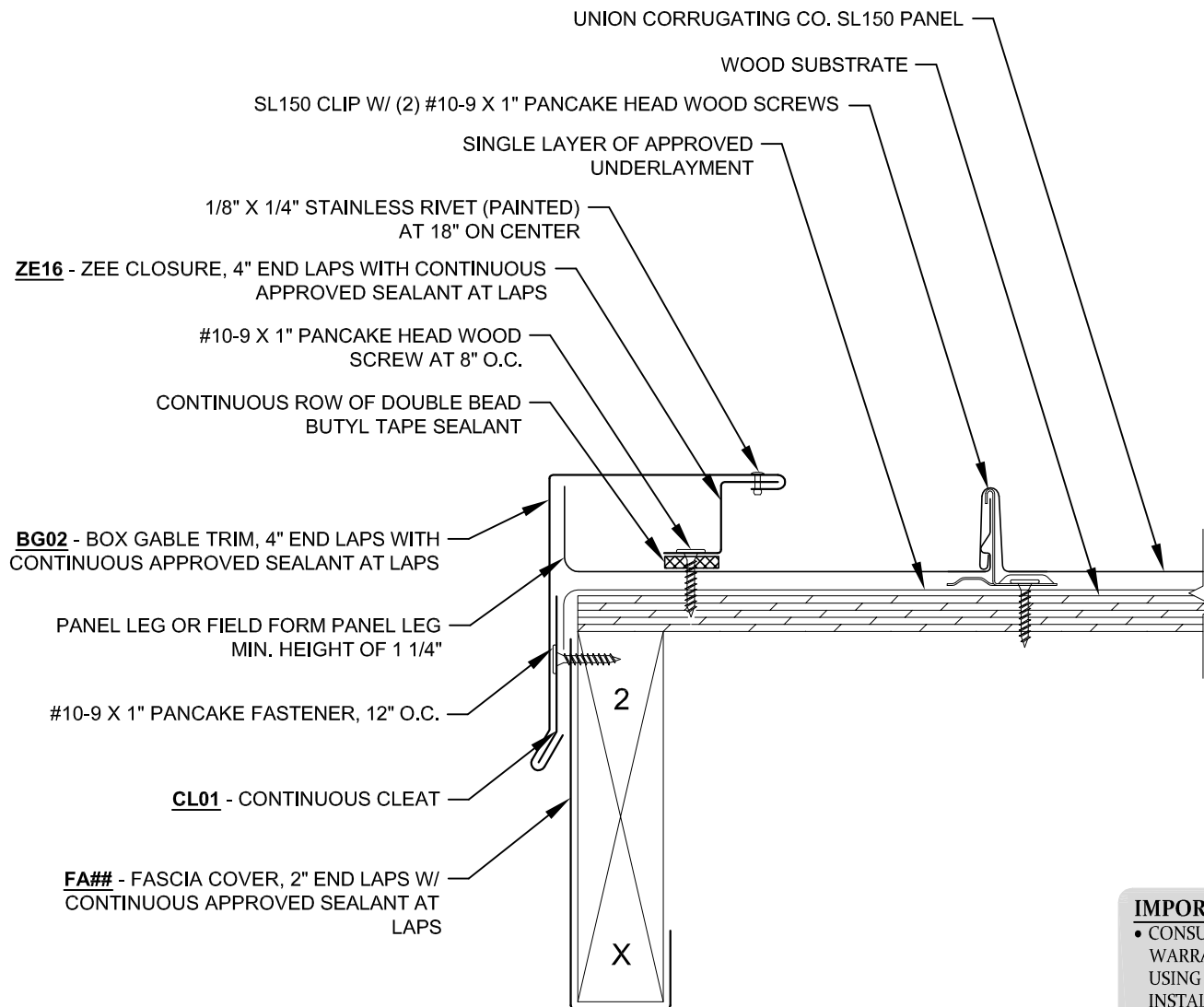
SL150-WS-2.20

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



#### IMPORTANT INSTALLATION NOTE

- CONSULT UNION CORRUGATING CO. WARRANTY DEPARTMENT BEFORE USING THIS DETAIL WHEN INSTALLATION REQUIRES WEATHERTIGHTNESS WARRANTY.
- THIS DETAIL NOT TO BE USED WITH PANEL LENGTHS GREATER THAN 30'-0".



Description:

**GABLE DETAIL - BOX STYLE W/ Z-CLOSURE**

Substrate:

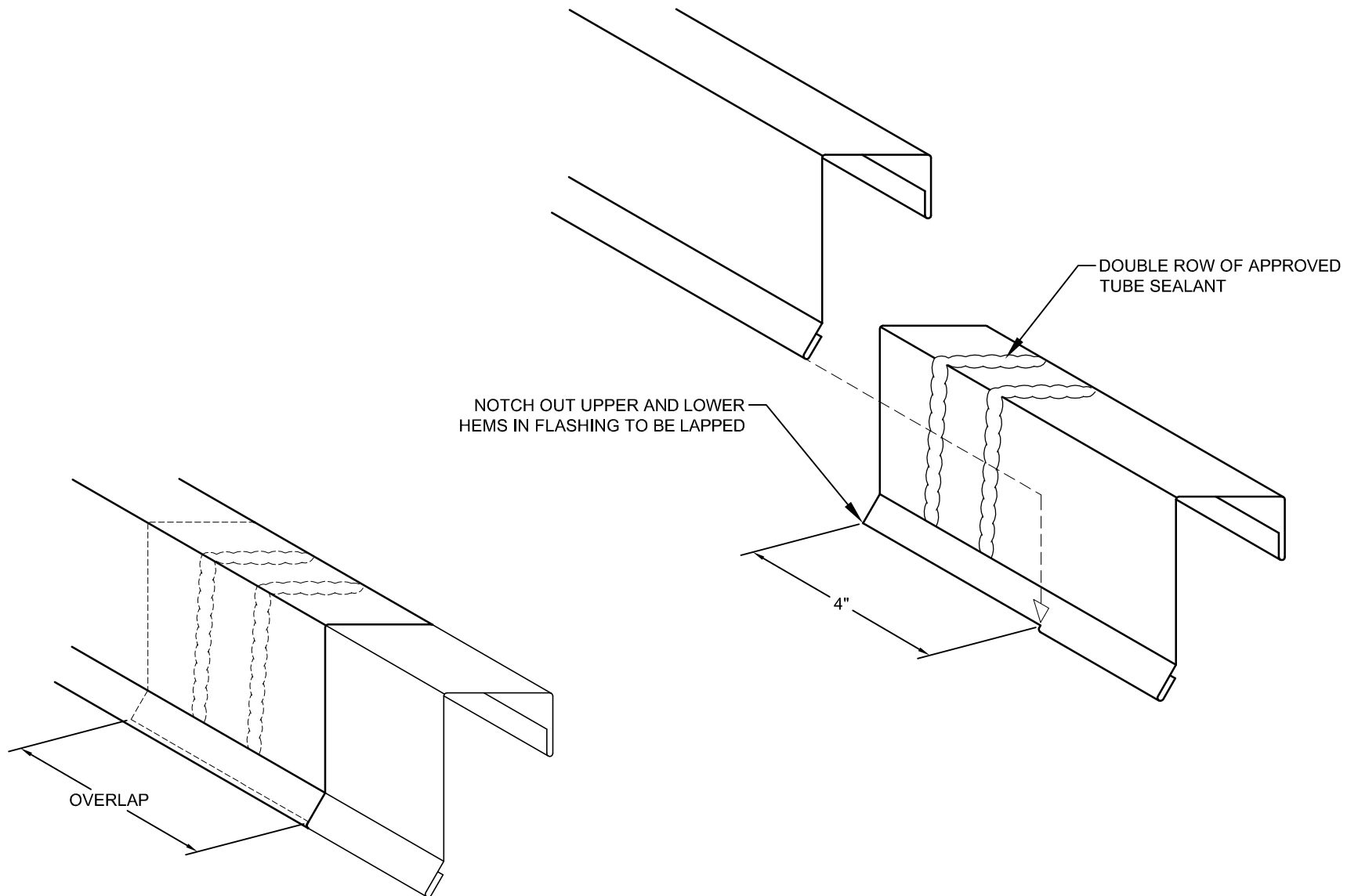
**WOOD SUBSTRATE**

Project Name:

Location:

Detail No.:

**SL150-WS-2.30**



Description:

## BOX GABLE LAP DETAIL

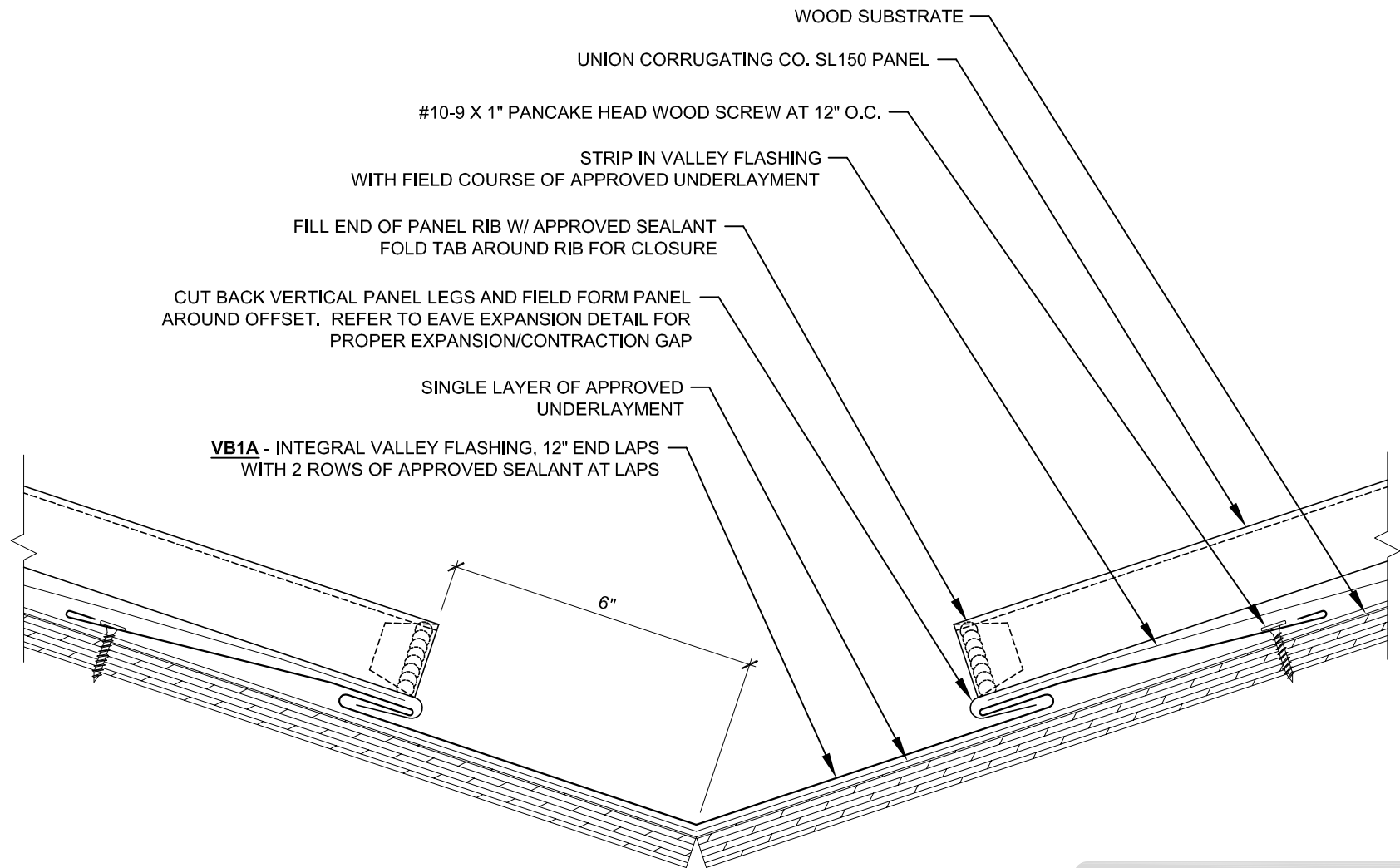
Detail No.:

SL150-2.90

Substrate:

Project Name:

Location:



**IMPORTANT INSTALLATION NOTE**  
EACH VALLEY SECTION IS MADE  
PROGRESSIVELY SMALLER TO ALLOW  
UPPER SECTION TO INSERT INTO LOWER  
SECTION. NO FIELD NOTCHING AT LAP.



Description:

**VALLEY DETAIL - INTEGRAL CLEAT**

Substrate:

**WOOD SUBSTRATE**

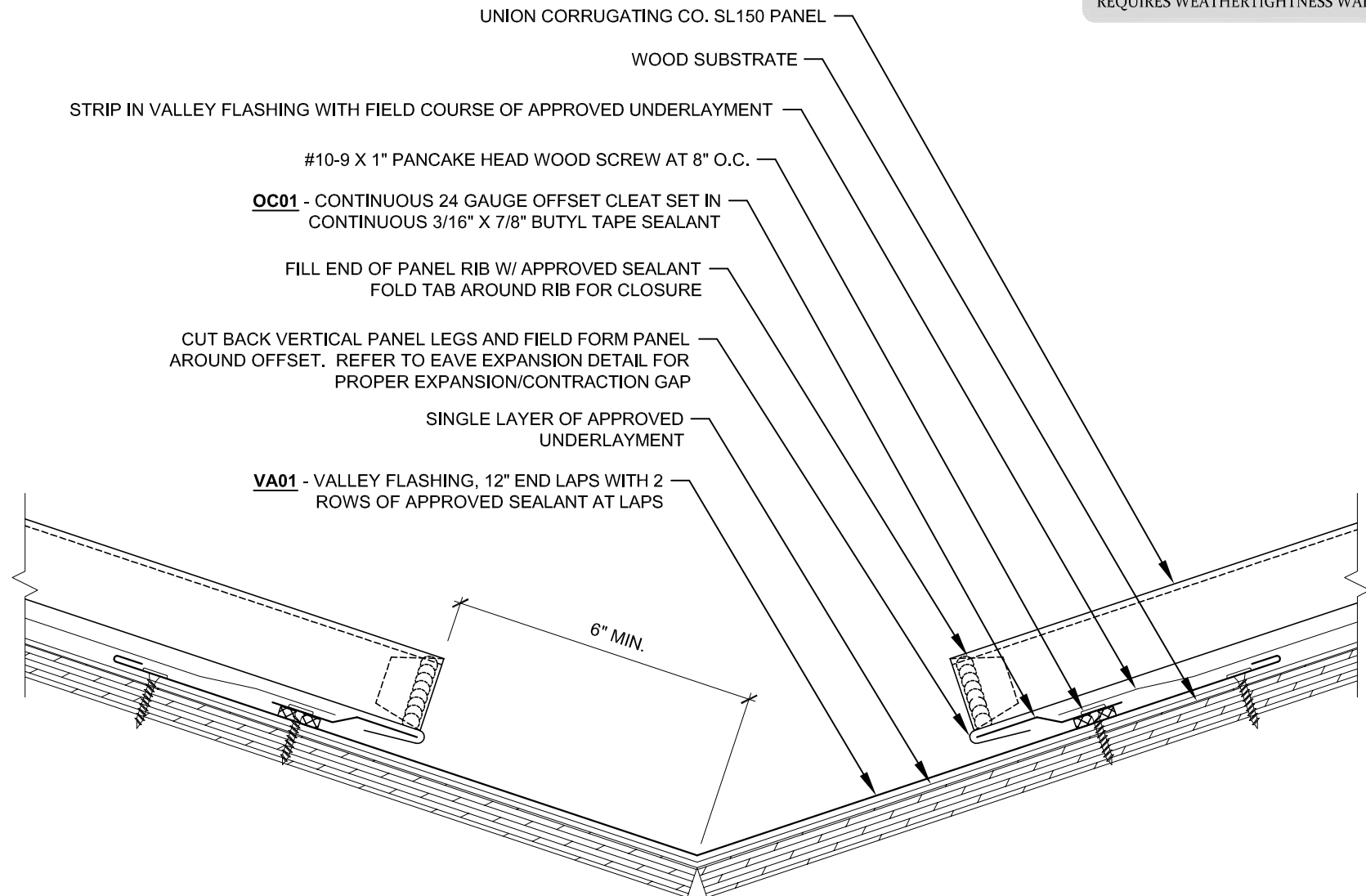
Project Name:

Location:

Detail No.:

**SL150-WS-3.10**

**IMPORTANT INSTALLATION NOTE**  
 CONSULT UNION CORRUGATING CO.  
 WARRANTY DEPARTMENT BEFORE USING  
 THIS DETAIL WHEN INSTALLATION  
 REQUIRES WEATHERTIGHTNESS WARRANTY.



Description:

**VALLEY - WITH OFFSET CLEAT**

Detail No.:

**SL150-WS-3.20**

Substrate:

**WOOD SUBSTRATE**

Project Name:

Location:

DOUBLE ROW OF APPROVED TUBE SEALANT

FASTEN VALLEY AT TOP END UNDER LAP

12" LAP

\*SEE NOTE

TELESCOPING VALLEY FLASHING LAP

**IMPORTANT INSTALLATION NOTE**

EACH VALLEY SECTION IS MADE  
PROGRESSIVELY SMALLER TO ALLOW  
UPPER SECTION TO INSERT INTO LOWER  
SECTION. NO FIELD NOTCHING AT LAP.



Description:

VALLEY LAP DETAIL

Detail No.:

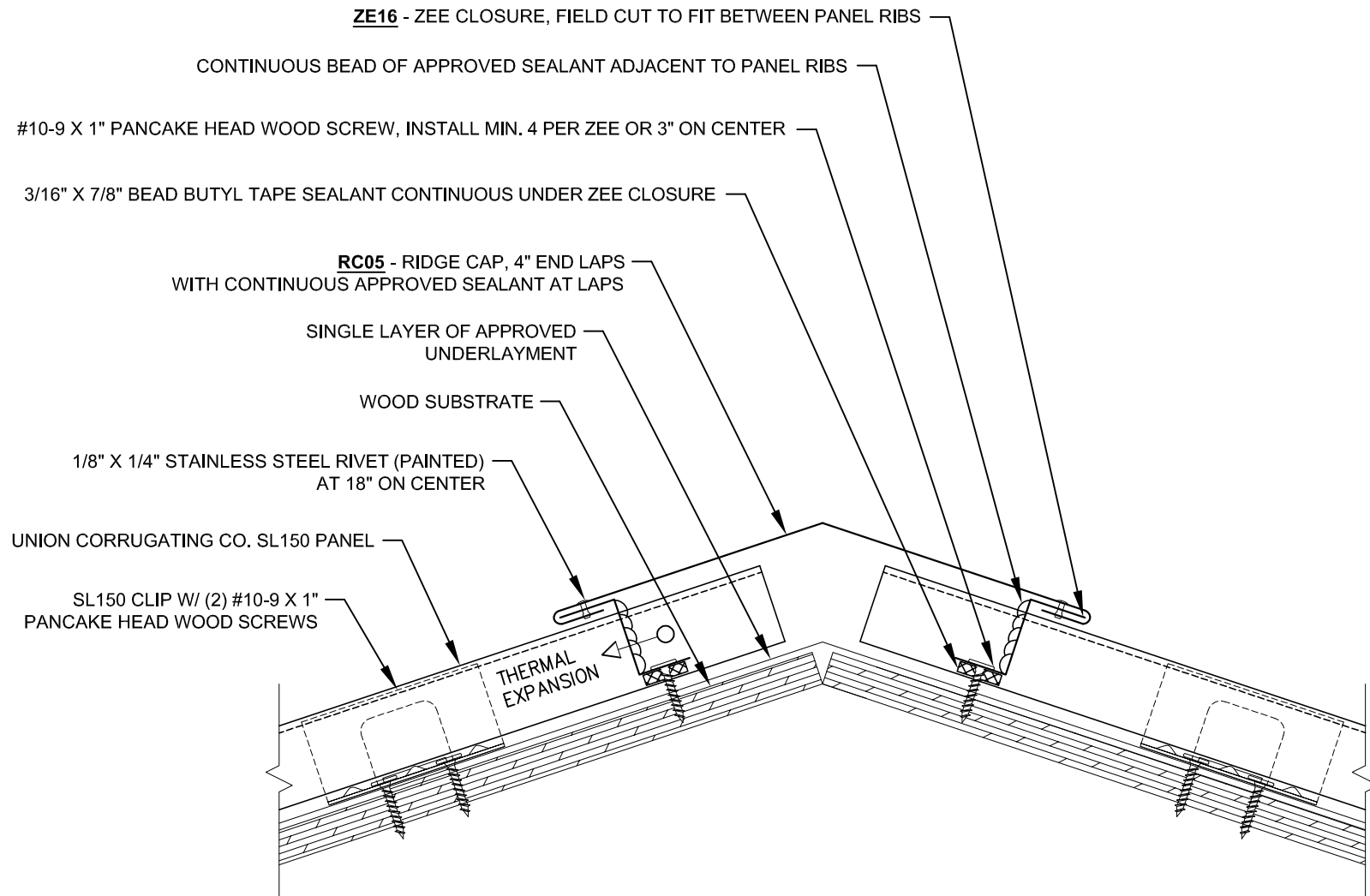
SL150-3.90

Substrate:

Project Name:

Location:





Description:

## HIP AND RIDGE DETAIL

Detail No.:

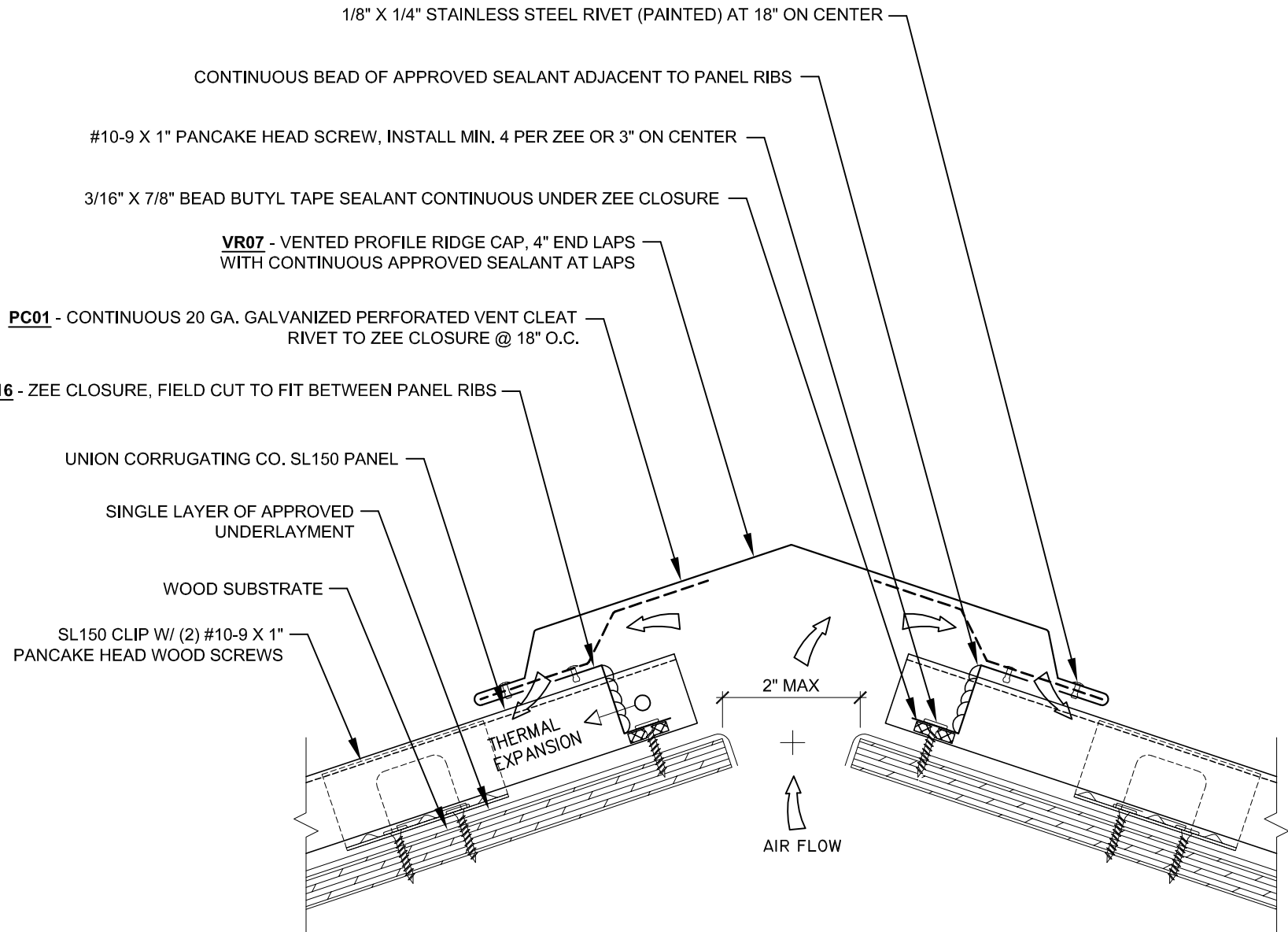
SL150-WS-4.10

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

## VENTED RIDGE DETAIL

Detail No.:

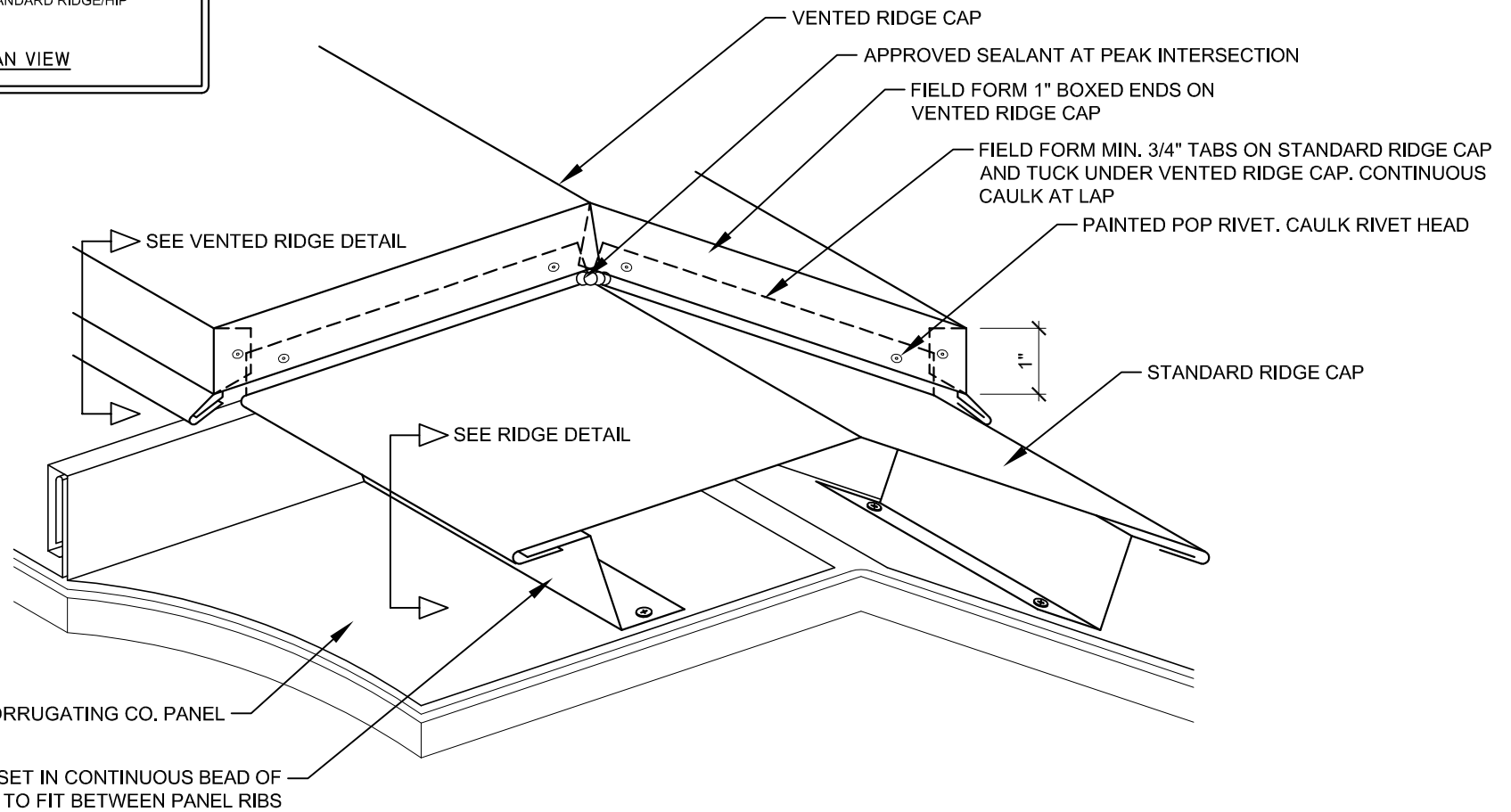
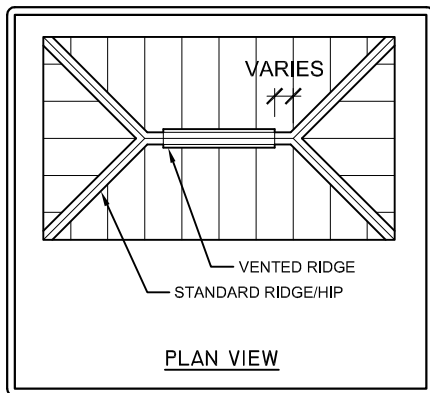
SL150-WS-4.20

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

STANDARD TO VENTED RIDGE TRANSITION

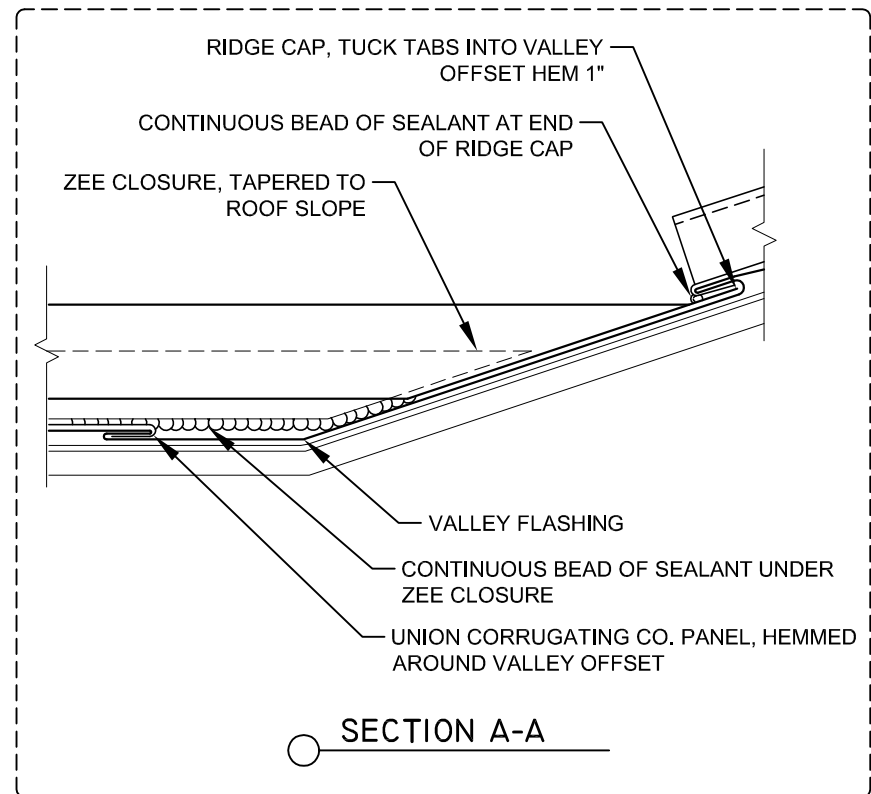
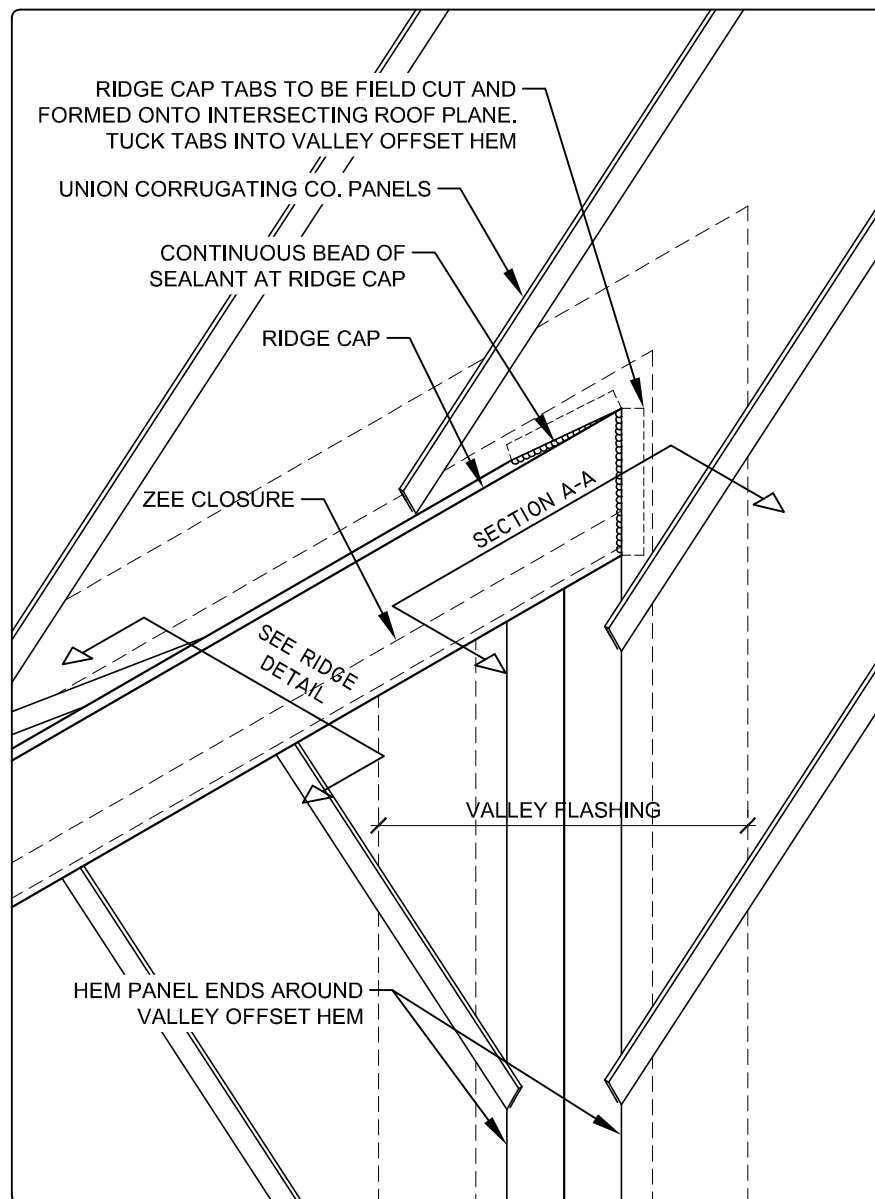
Detail No.:

SL150-4.30

Substrate:

Project Name:

Location:



Description:

## RIDGE TERMINATION @ VALLEY

Detail No.:

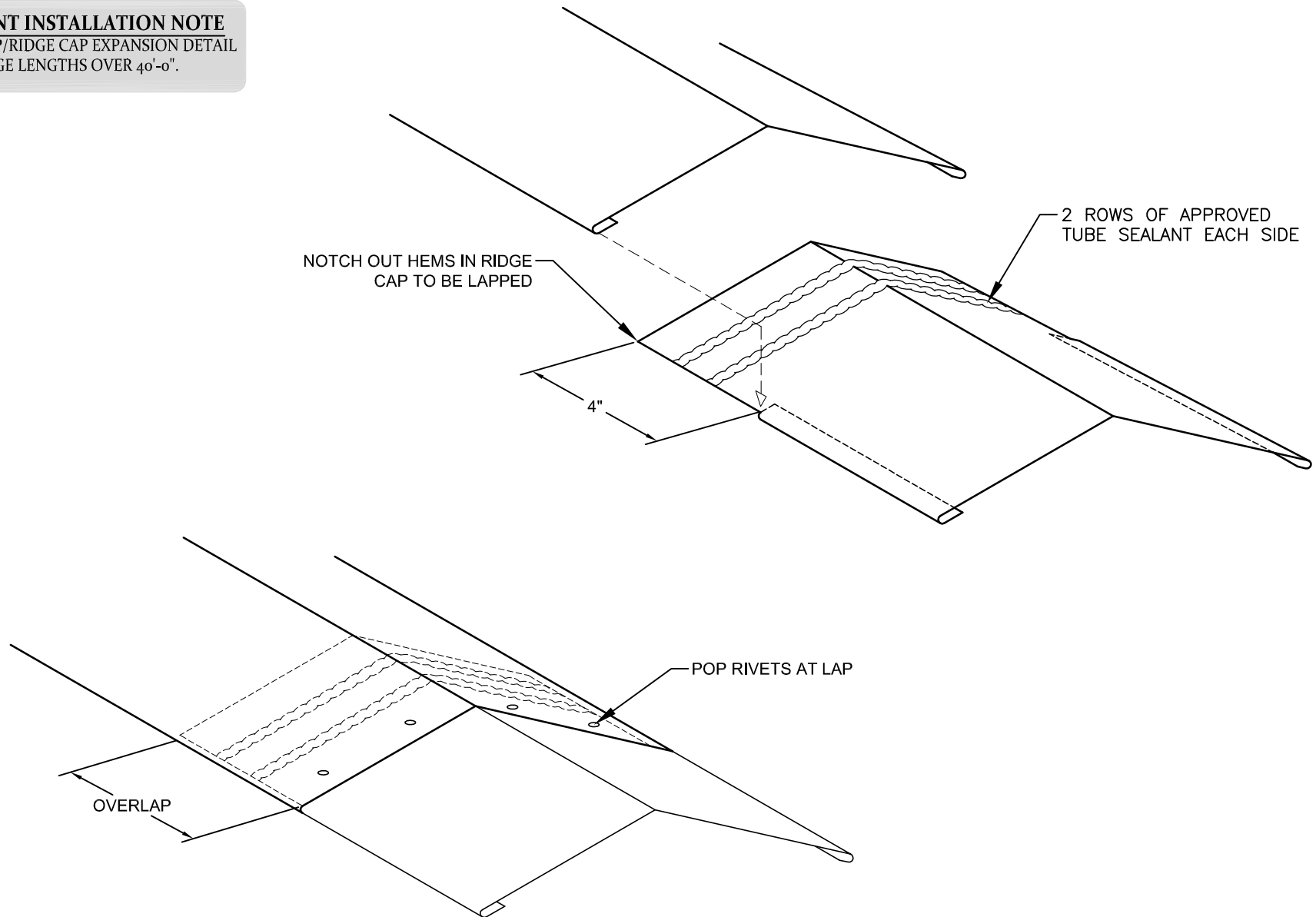
SL150-4.40

Substrate:

Project Name:

Location:

**IMPORTANT INSTALLATION NOTE**  
REFER TO HIP/RIDGE CAP EXPANSION DETAIL  
FOR HIP/RIDGE LENGTHS OVER 40'-0".



Description:

**HIP & RIDGE CAP LAP DETAIL**

Detail No.:

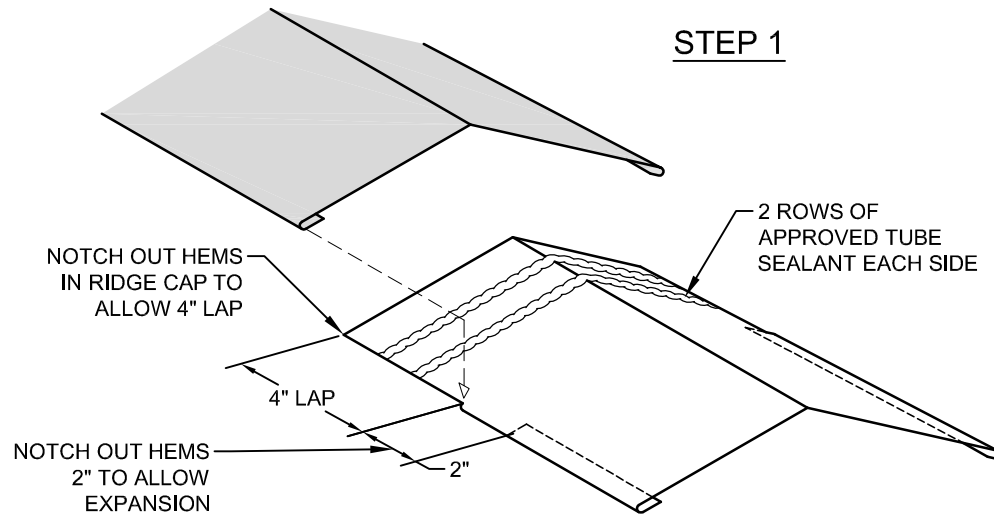
**SL150-4.90**

Substrate:

Project Name:

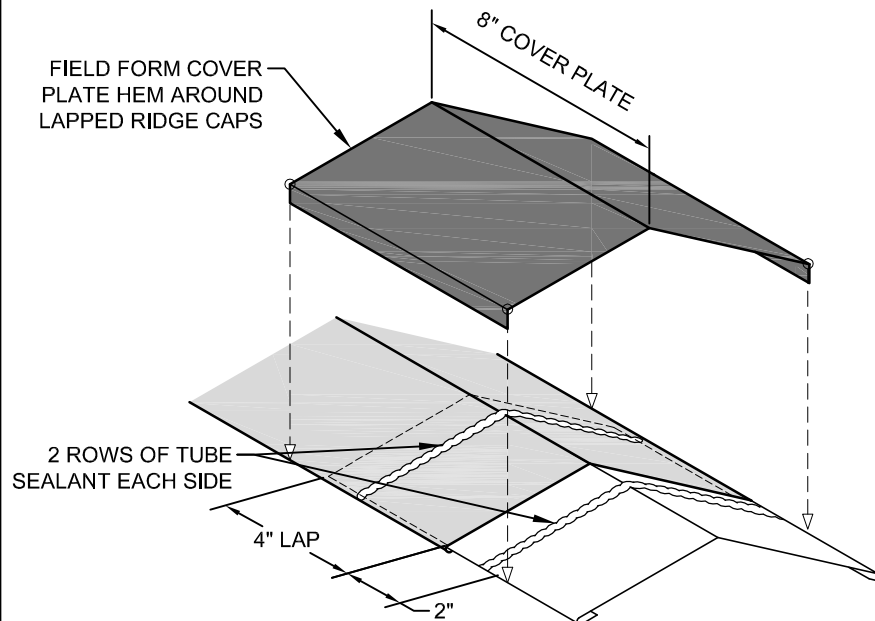
Location:

## STEP 1

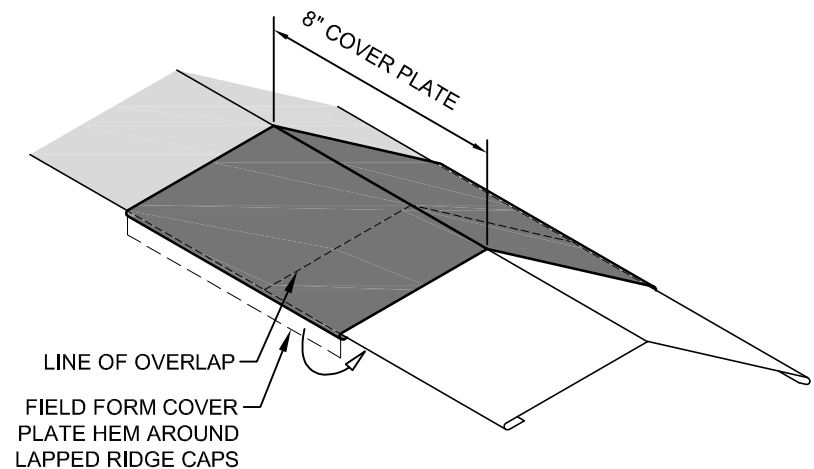


### IMPORTANT INSTALLATION NOTE

USE AT EVERY 40'0" OF CONTINUOUS RIDGE.  
DO NOT POP RIVET LAPPED FLASHING.



## STEP 2



## STEP 3



Description:

Substrate:

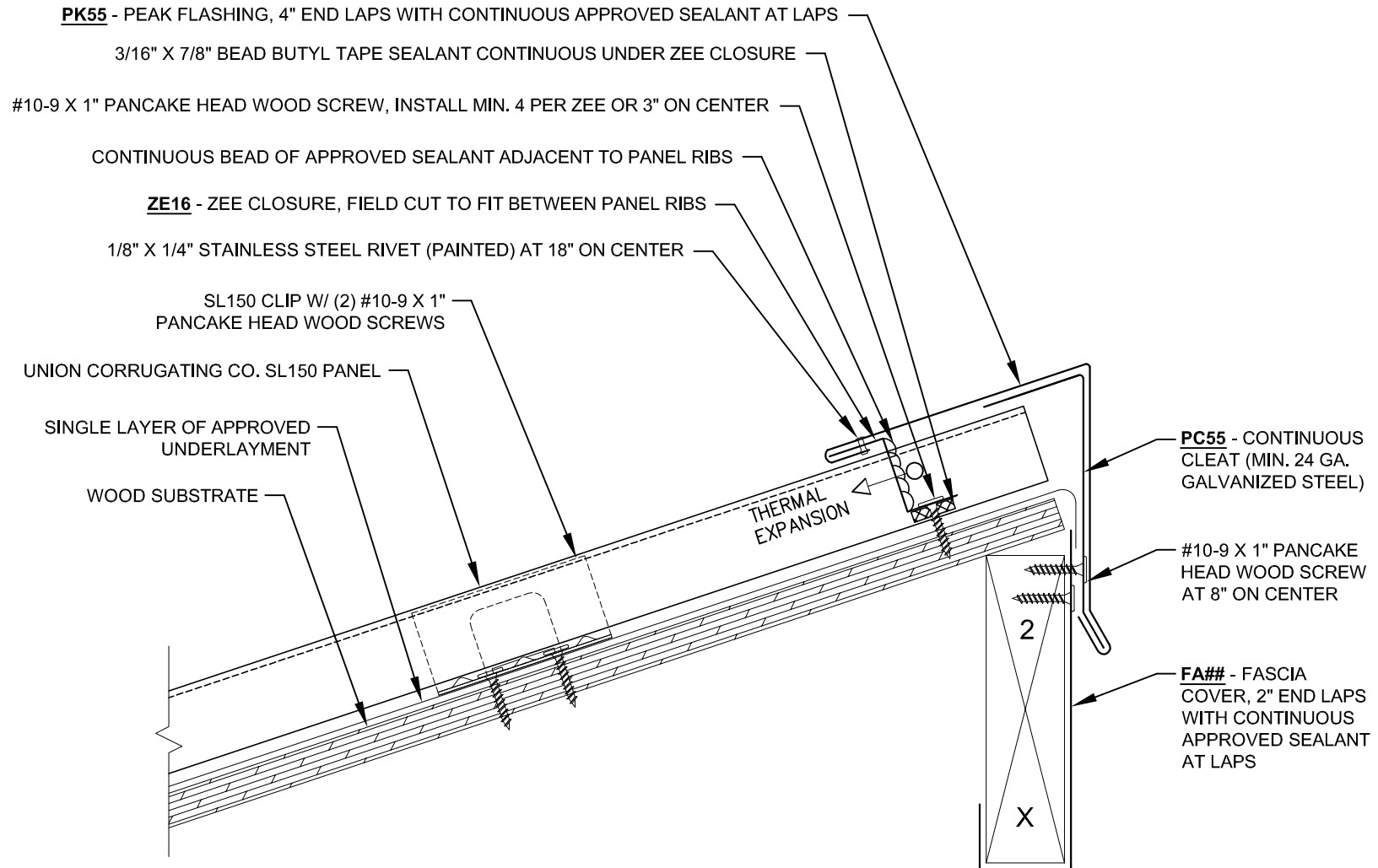
# HIP & RIDGE CAP EXPANSION

Detail No.:

SL150-4.91

Project Name:

Location:



Description:

## PEAK DETAIL

Detail No.:

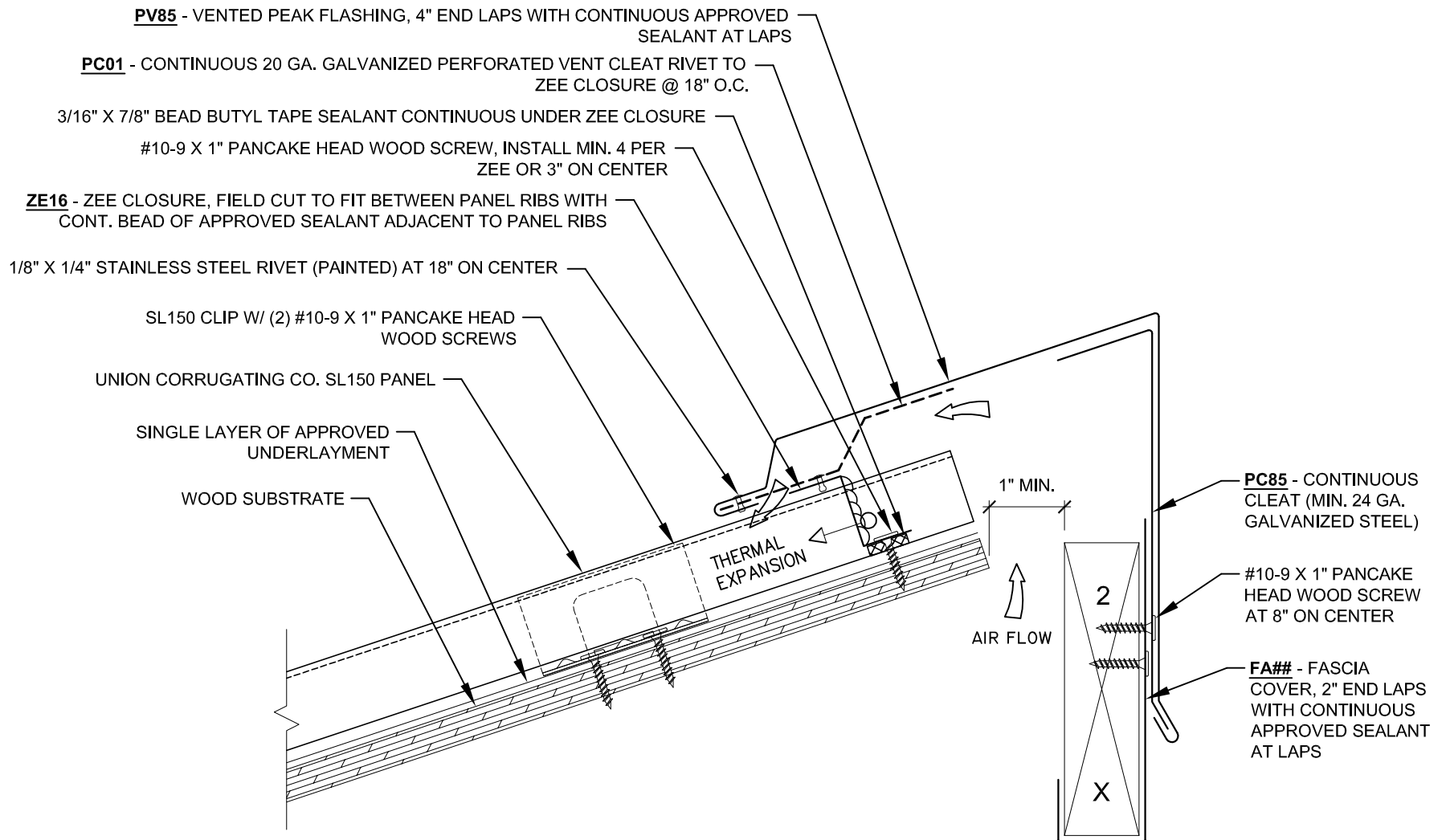
SL150-WS-5.10

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

## VENTED PEAK DETAIL

Detail No.:

SL150-WS-5.20

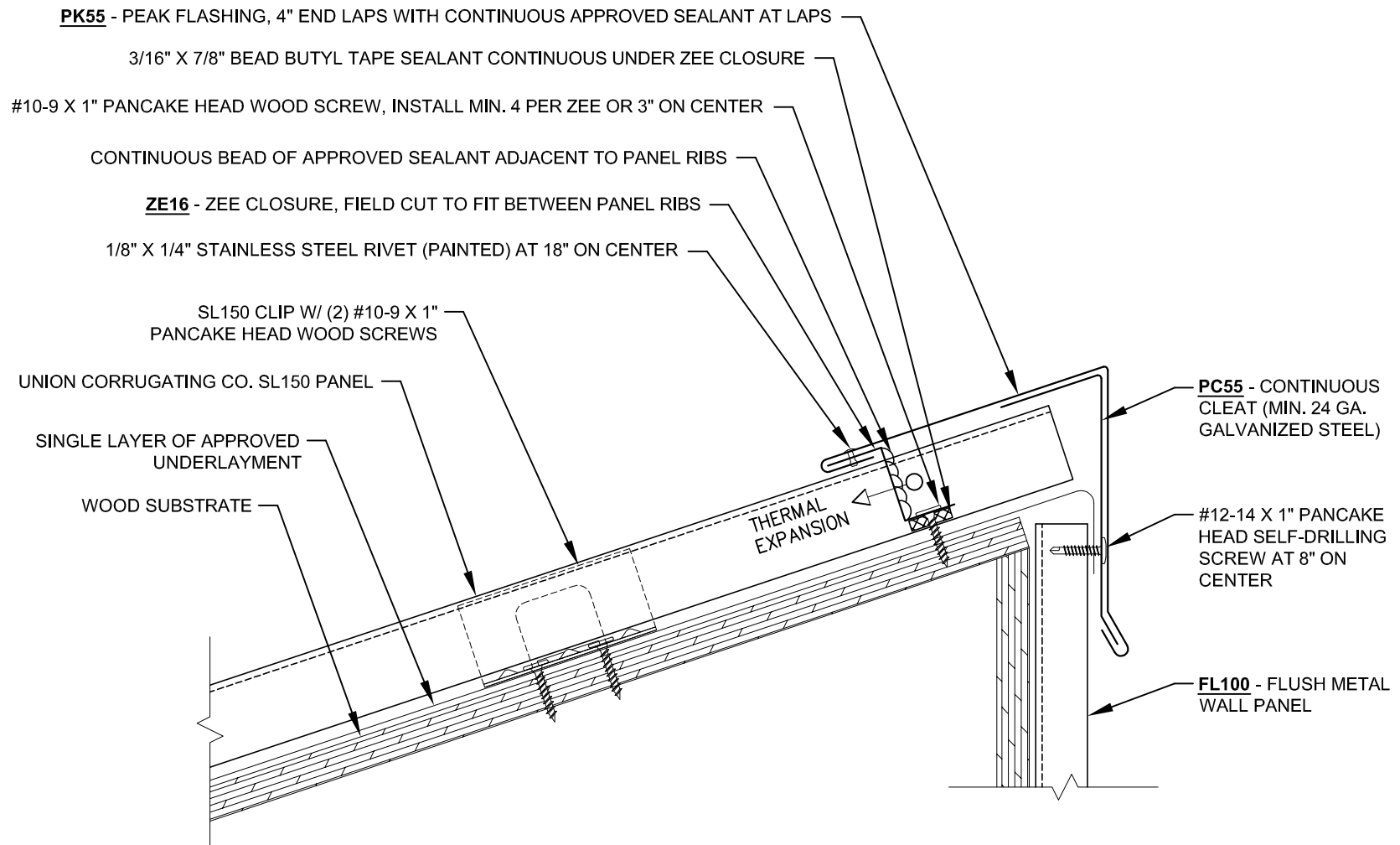
Substrate:

WOOD SUBSTRATE

Project Name:

Location:





Description:

## PEAK DETAIL - WITH WALL PANELS

Detail No.:

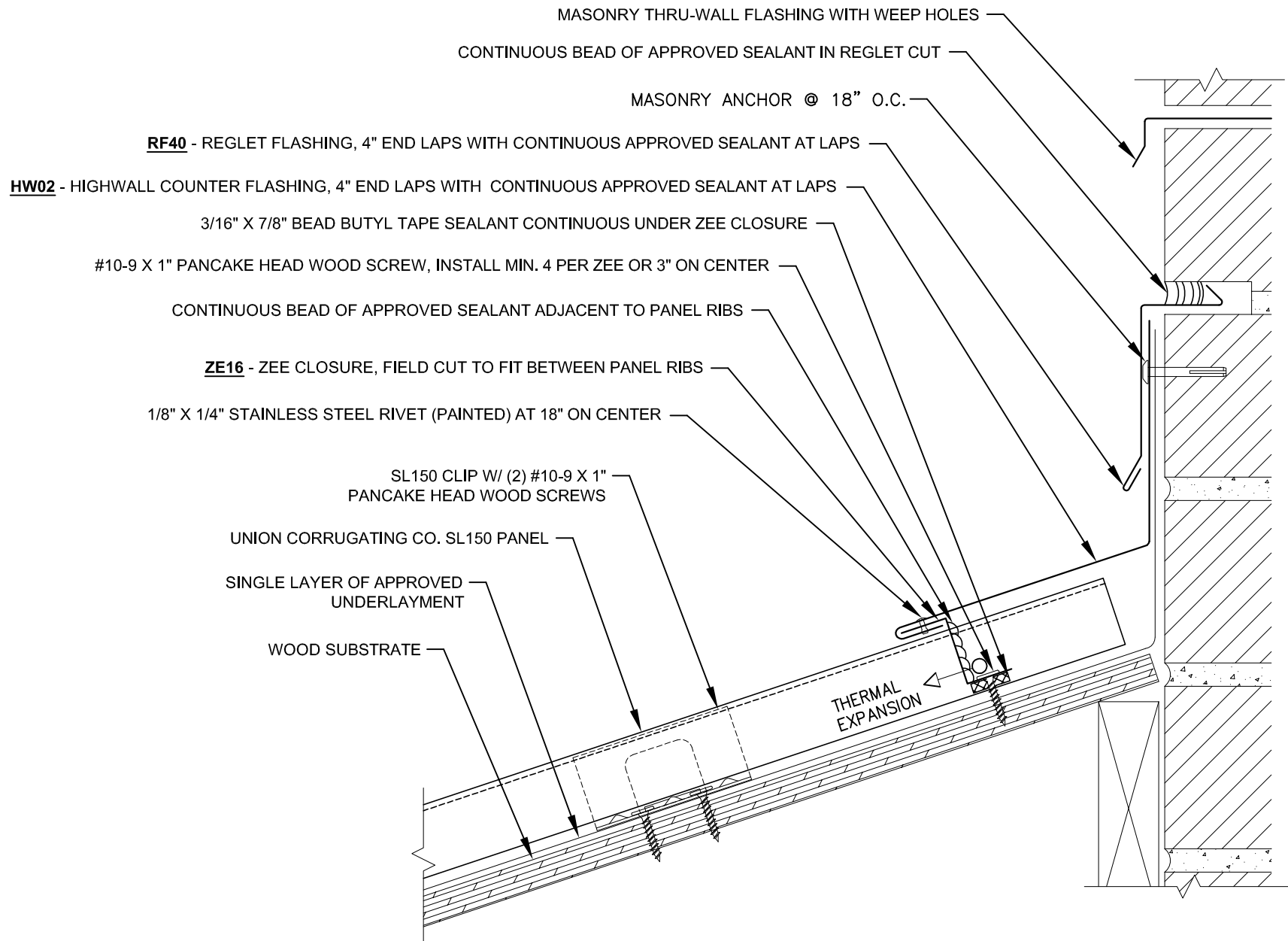
SL150-WS-5.40

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

HIGHWALL DETAIL - REGLET

Detail No.:

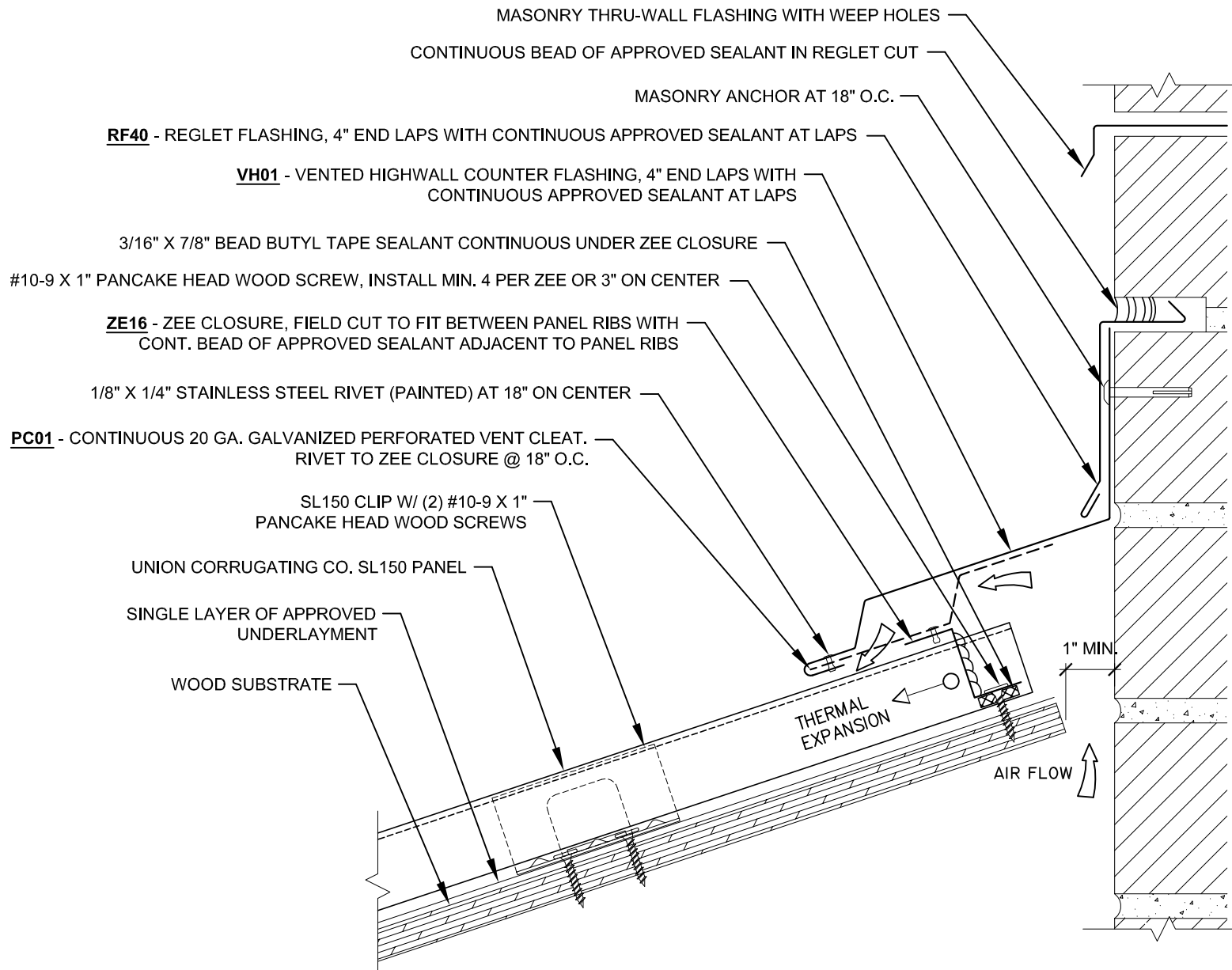
SL150-WS-6.10

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

## VENTED HIGHWALL DETAIL - REGLET

Detail No.:

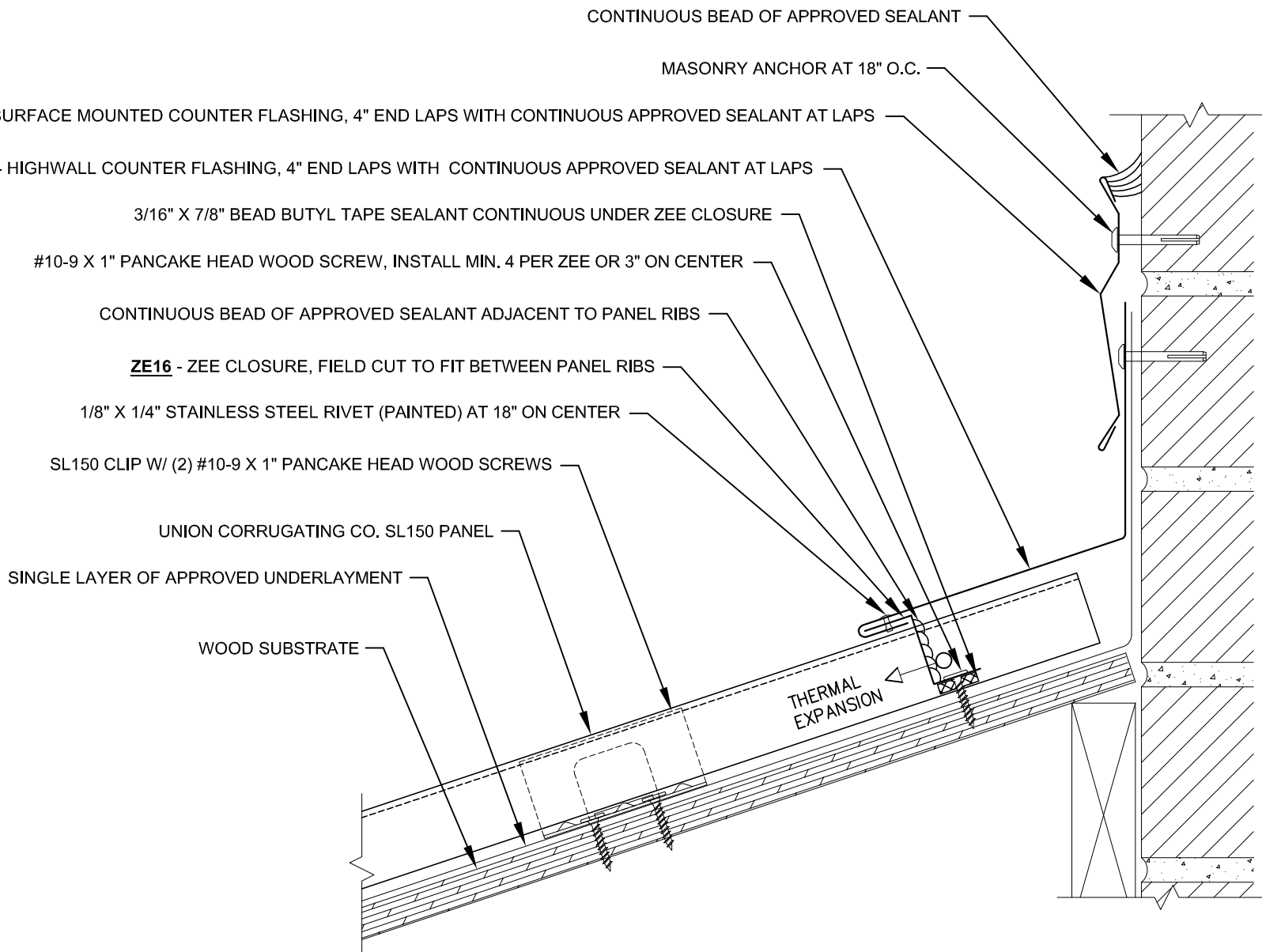
SL150-WS-6.11

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



**SM55** - SURFACE MOUNTED COUNTER FLASHING, 4" END LAPS WITH CONTINUOUS APPROVED SEALANT AT LAPS

**HW02** - HIGHWALL COUNTER FLASHING, 4" END LAPS WITH CONTINUOUS APPROVED SEALANT AT LAPS

3/16" X 7/8" BEAD BUTYL TAPE SEALANT CONTINUOUS UNDER ZEE CLOSURE

#10-9 X 1" PANCAKE HEAD WOOD SCREW, INSTALL MIN. 4 PER ZEE OR 3" ON CENTER

CONTINUOUS BEAD OF APPROVED SEALANT ADJACENT TO PANEL RIBS

**ZE16** - ZEE CLOSURE, FIELD CUT TO FIT BETWEEN PANEL RIBS

1/8" X 1/4" STAINLESS STEEL RIVET (PAINTED) AT 18" ON CENTER

SL150 CLIP W/ (2) #10-9 X 1" PANCAKE HEAD WOOD SCREWS

UNION CORRUGATING CO. SL150 PANEL

SINGLE LAYER OF APPROVED UNDERLAYMENT

WOOD SUBSTRATE

THERMAL EXPANSION



Description:

**HIGHWALL DETAIL - SURFACE MOUNT**

Substrate:

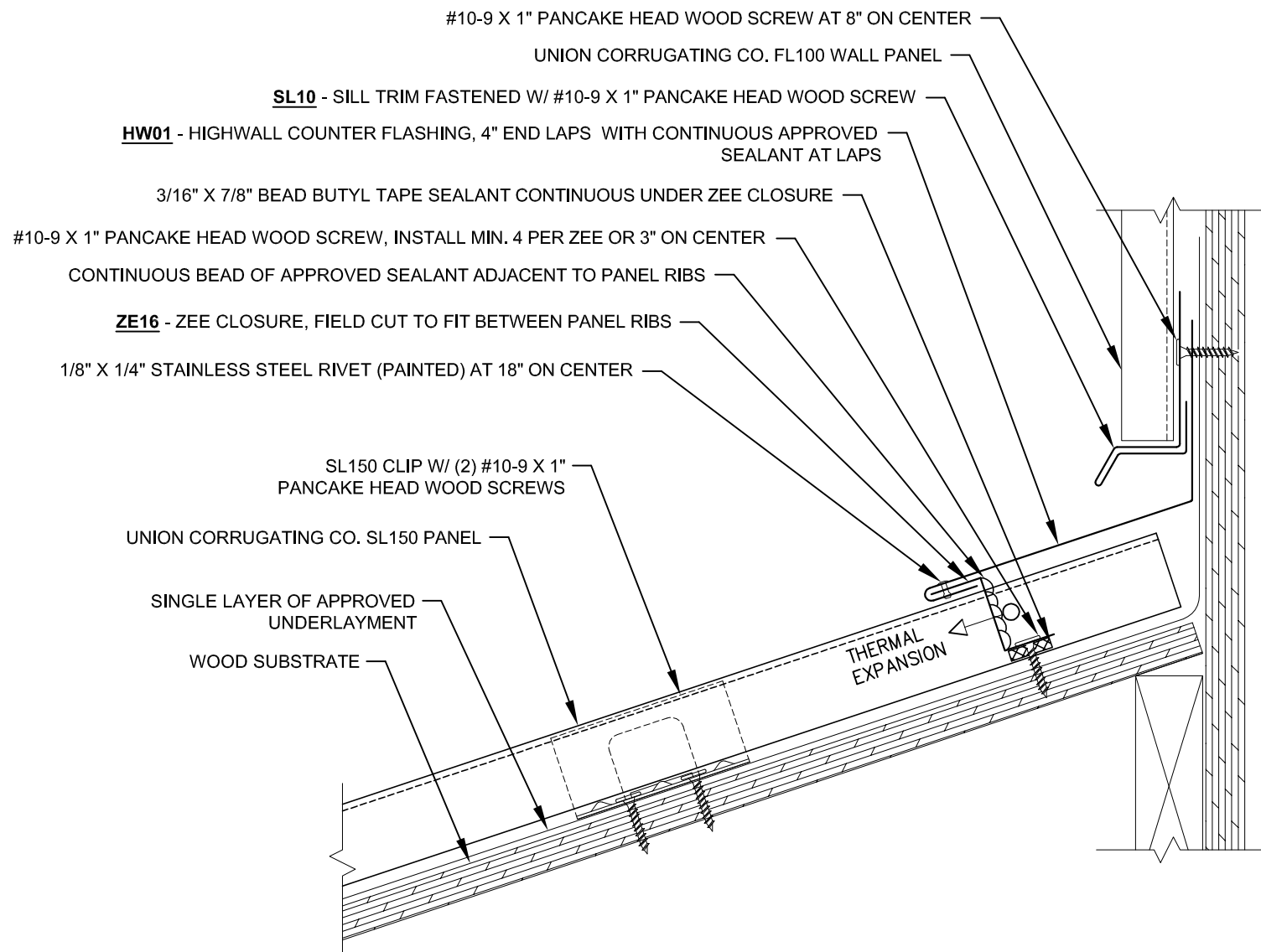
**WOOD SUBSTRATE**

Project Name:

Location:

Detail No.:

**SL150-WS-6.12**



Description:

HIGHWALL DETAIL - WALL PANEL W/ SILL

Substrate:

WOOD SUBSTRATE

Project Name:

Location:

Detail No.:

SL150-WS-6.14

MEMBRANE ROOFING SYSTEM. EXTEND OVER PARAPET AND DOWN FACE OF WALL MINIMUM 3"

COPING SYSTEM WITH CONTINUOUS CLEAT (MIN. 24 GAUGE) FASTENED AT 8" ON CENTER AT CLEAT AND 24" ON CENTER AT REAR. INSTALL WITH 4" END LAPS WITH CONTINUOUS APPROVED SEALANT AT LAPS.

**HW02** - HIGHWALL COUNTER FLASHING, 4" END LAPS WITH CONTINUOUS APPROVED SEALANT AT LAPS

3/16" X 7/8" BEAD BUTYL TAPE SEALANT CONTINUOUS UNDER ZEE CLOSURE

#10-9 X 1" PANCAKE HEAD WOOD SCREW, INSTALL MIN. 4 PER ZEE OR 3" ON CENTER

CONTINUOUS BEAD OF APPROVED SEALANT ADJACENT TO PANEL RIBS

**ZE16** - ZEE CLOSURE, FIELD CUT TO FIT BETWEEN PANEL RIBS

1/8" X 1/4" STAINLESS STEEL RIVET (PAINTED) AT 18" ON CENTER

SL150 CLIP W/ (2) #10-9 X 1" PANCAKE HEAD WOOD SCREWS

UNION CORRUGATING CO. SL150 PANEL

SINGLE LAYER OF APPROVED UNDERLAYMENT

WOOD SUBSTRATE

THERMAL  
EXPANSION



Description:

## HIGHWALL DETAIL - PARAPET COPING

Detail No.:

SL150-WS-6.20

Substrate:

WOOD SUBSTRATE

Project Name:

Location:

FILL END OF PANEL RIB W/ APPROVED SEALANT FOLD TAB AROUND RIB FOR CLOSURE

**LW01** - LOW WALL FLASHING, 12" END LAPS WITH 2 ROWS OF APPROVED SEALANT AT LAPS

CUT BACK VERTICAL PANEL LEGS AND FIELD FORM PANEL AROUND OFFSET. REFER TO EAVE EXPANSION DETAIL FOR PROPER EXPANSION/CONTRACTION GAP

#10-9 X 1" PANCAKE HEAD WOOD SCREW AT 8" O.C.

**OC01** - CONTINUOUS 24 GAUGE OFFSET CLEAT SET IN CONTINUOUS 3/16" X 7/8" BUTYL TAPE SEALANT

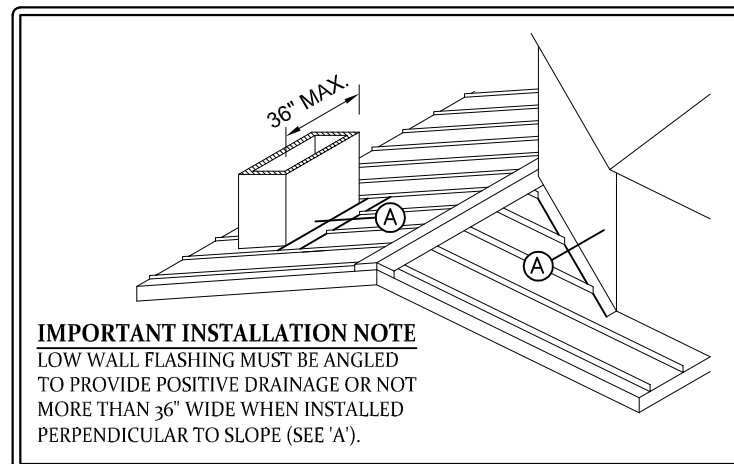
STRIP IN LOW WALL FLASHING WITH FIELD COURSE OF APPROVED UNDERLAYMENT

UNION CORRUGATING CO. SL150 PANEL

SL150 CLIP WITH (2) #10-9 X 1" PANCAKE HEAD WOOD SCREWS

SINGLE LAYER OF APPROVED UNDERLAYMENT

WOOD SUBSTRATE



6" MIN.

8" MIN.

8" MIN.



Description:

**VALLEY WALL DETAIL**

Substrate:

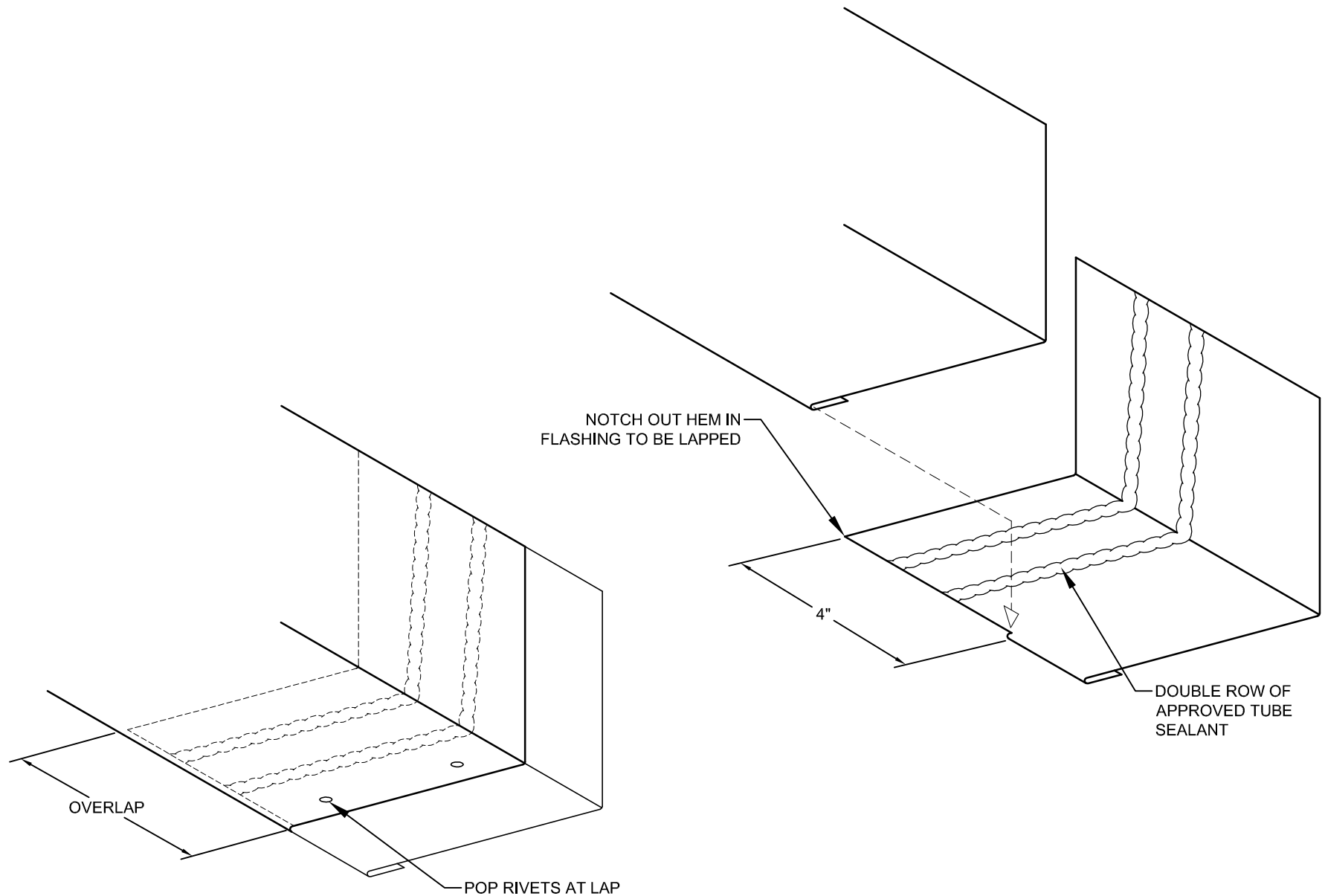
**WOOD SUBSTRATE**

Project Name:

Location:

Detail No.:

**SL150-WS-6.30**



Description:

# HIGHWALL LAP DETAIL

Detail No.:

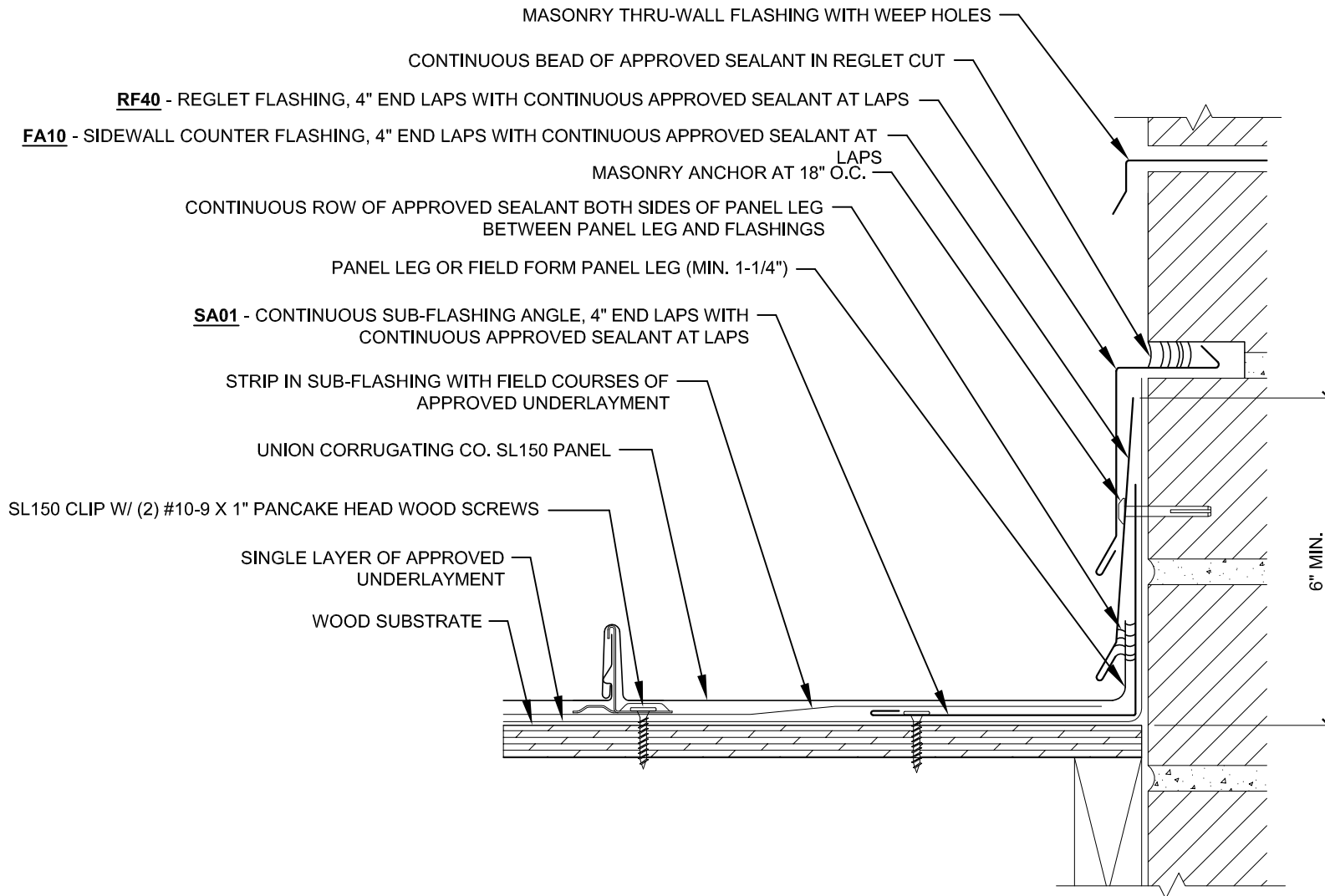
SL150-6.90

Substrate:

Project Name:

Location:





Description:

## SIDEWALL DETAIL - REGLET

Detail No.:

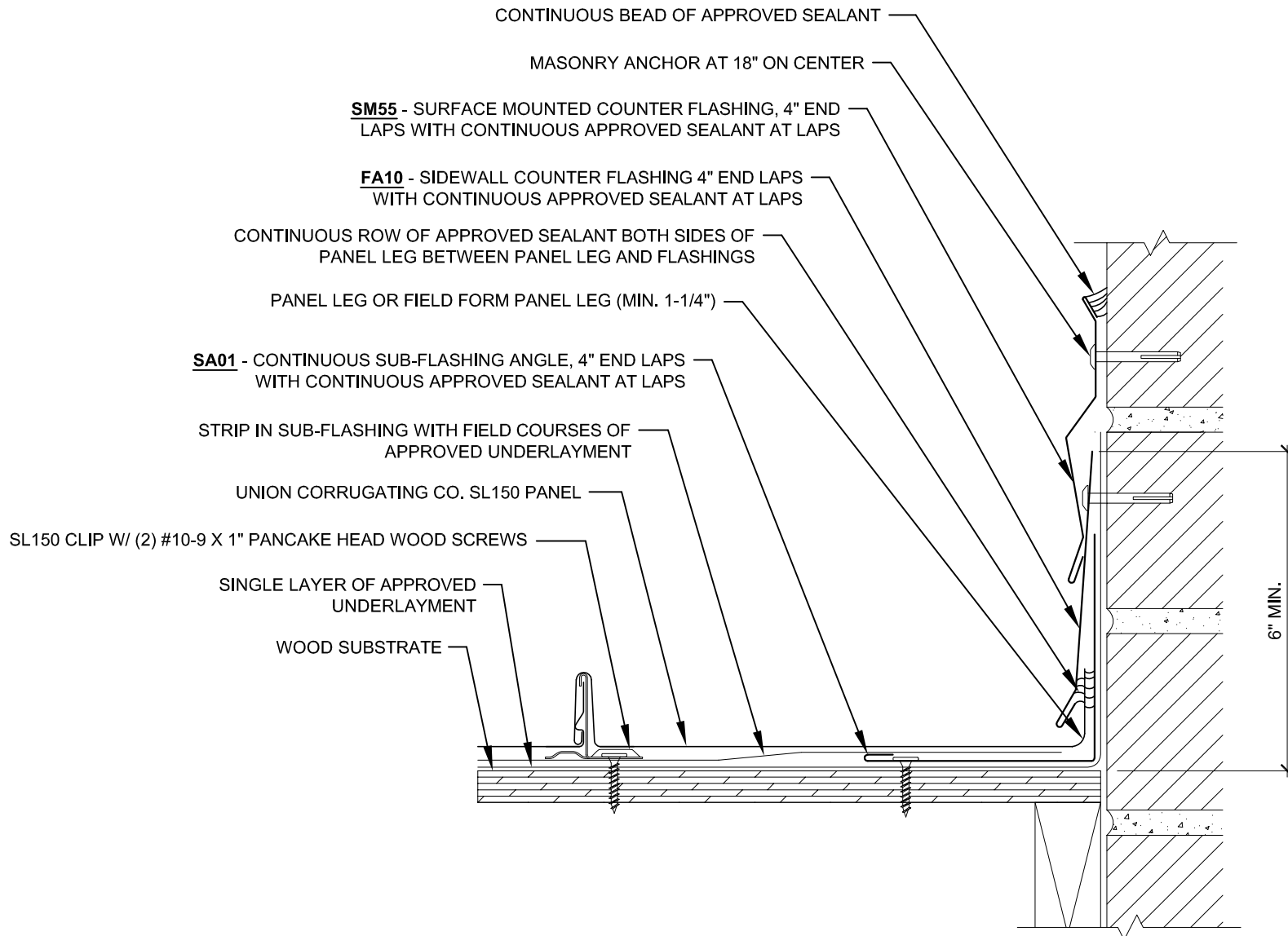
SL150-WS-7.11

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

## SIDEWALL DETAIL - SURFACE MOUNT

Detail No.:

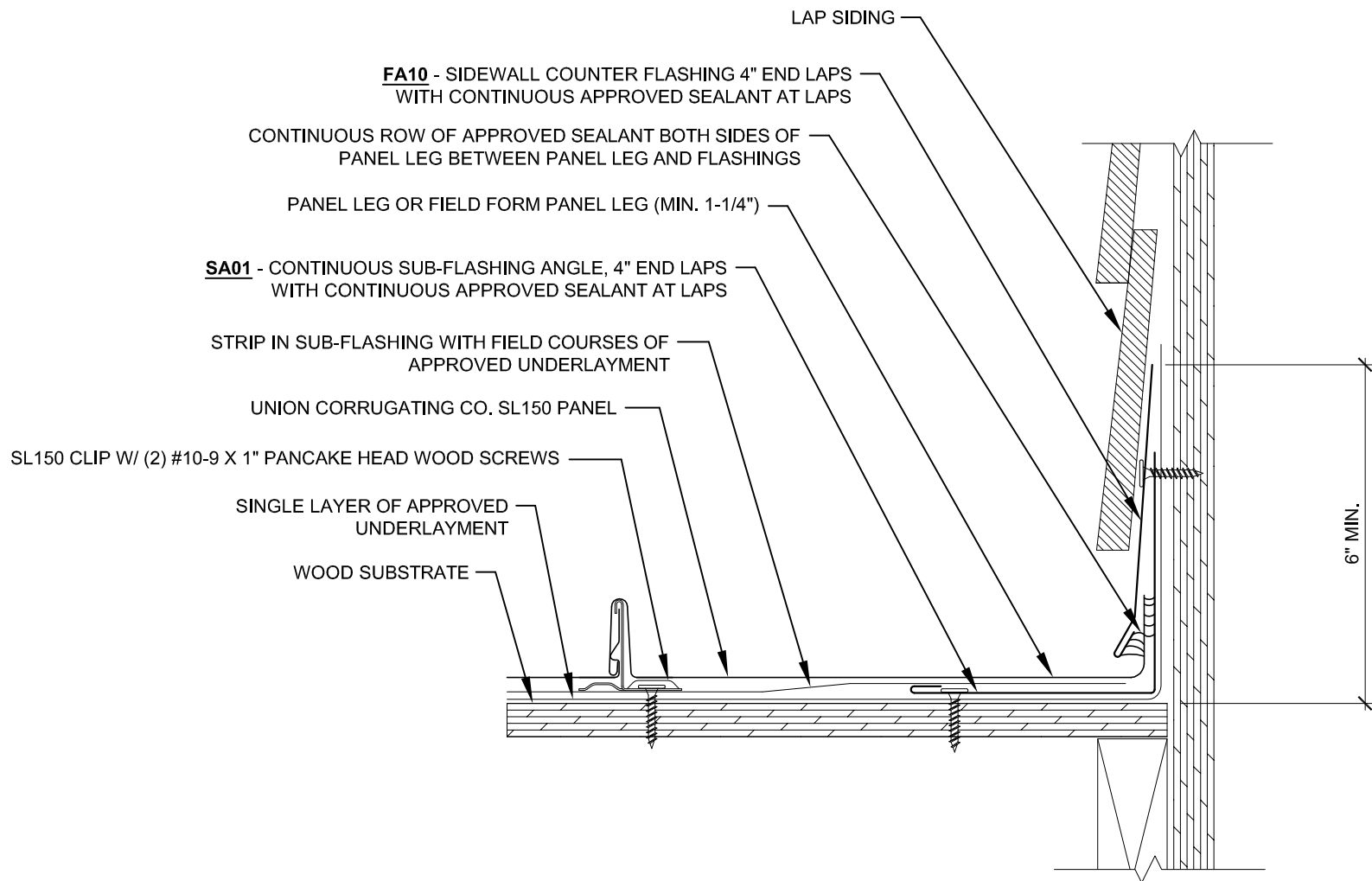
SL150-WS-7.12

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

**SIDEWALL DETAIL - WOOD FRAMING & SIDING**

Substrate:

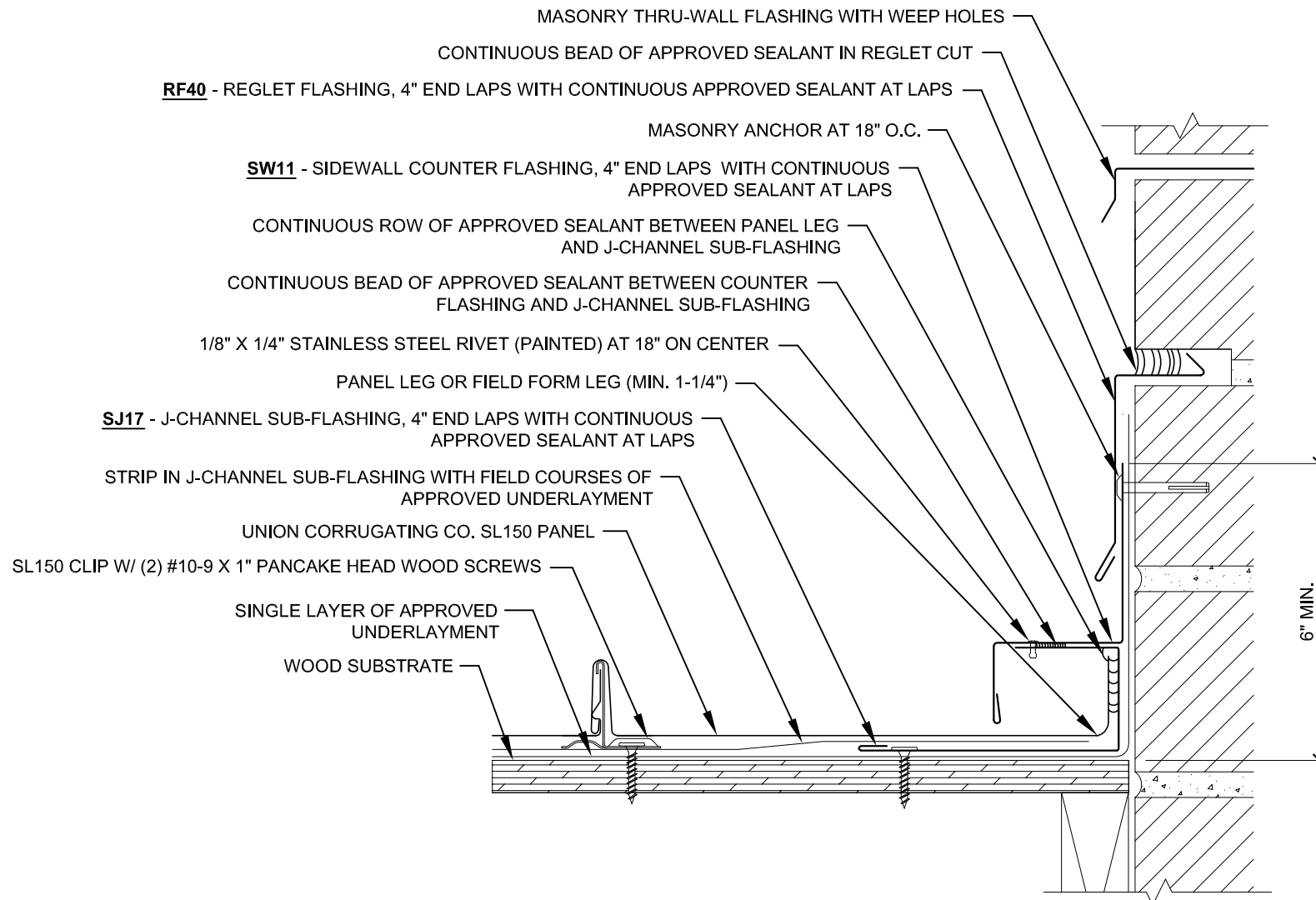
**WOOD SUBSTRATE**

Project Name:

Location:

Detail No.:

**SL150-WS-7.13**



Description:

## SIDEWALL DETAIL - REGLET

Detail No.:

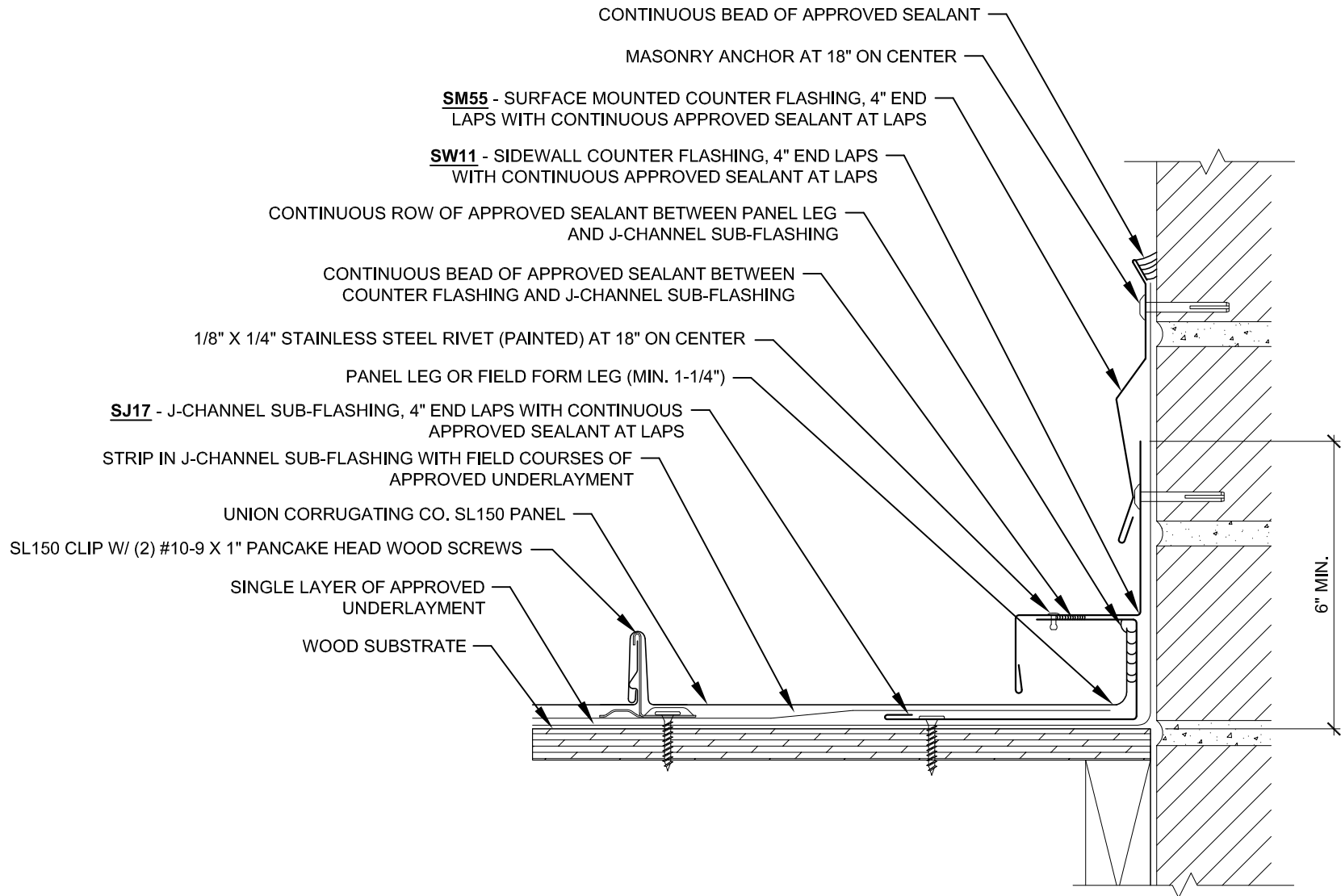
SL150-WS-7.21

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

**SIDEWALL DETAIL - SURFACE MOUNT**

Substrate:

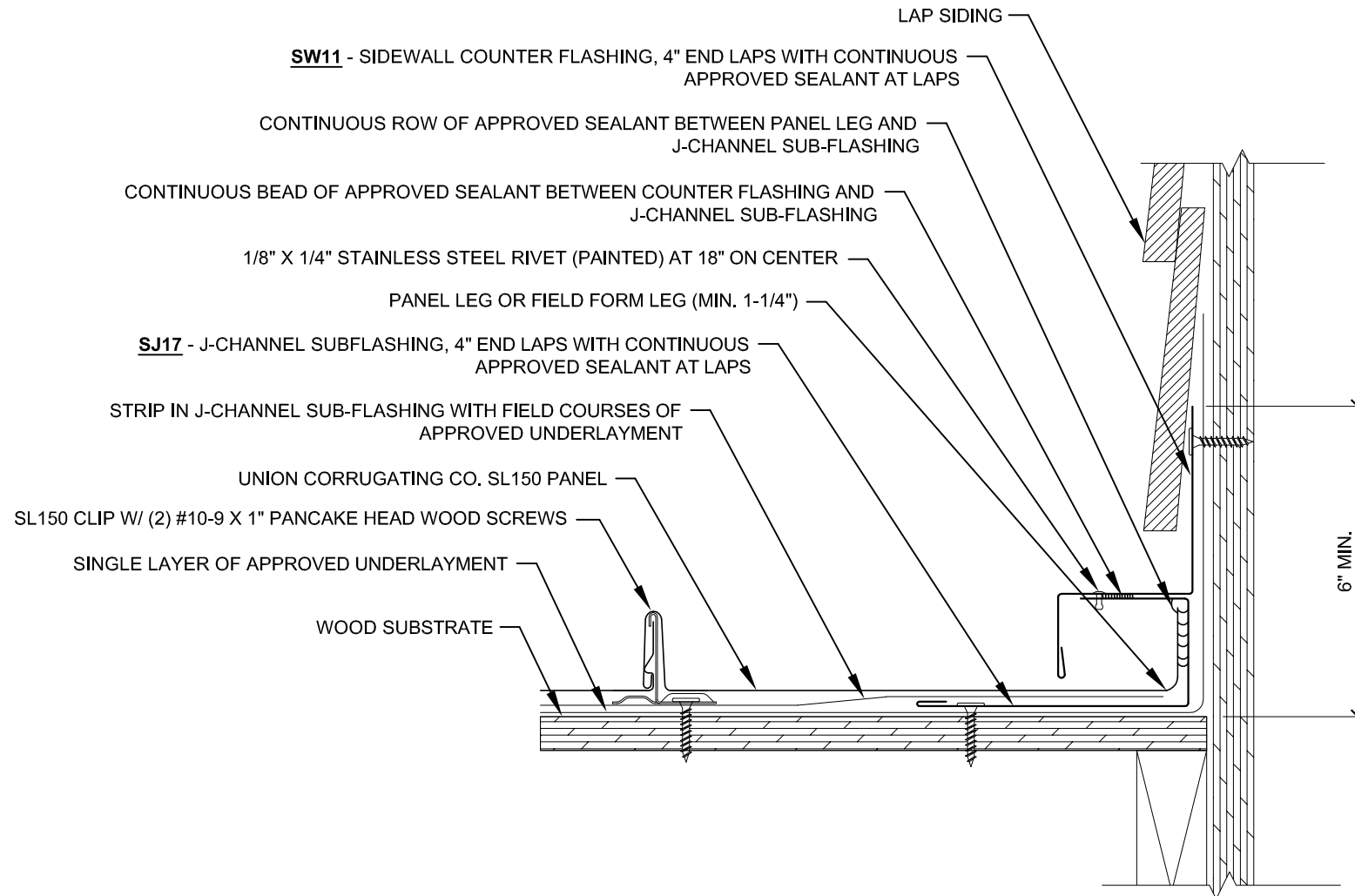
**WOOD SUBSTRATE**

Project Name:

Location:

Detail No.:

**SL150-WS-7.22**

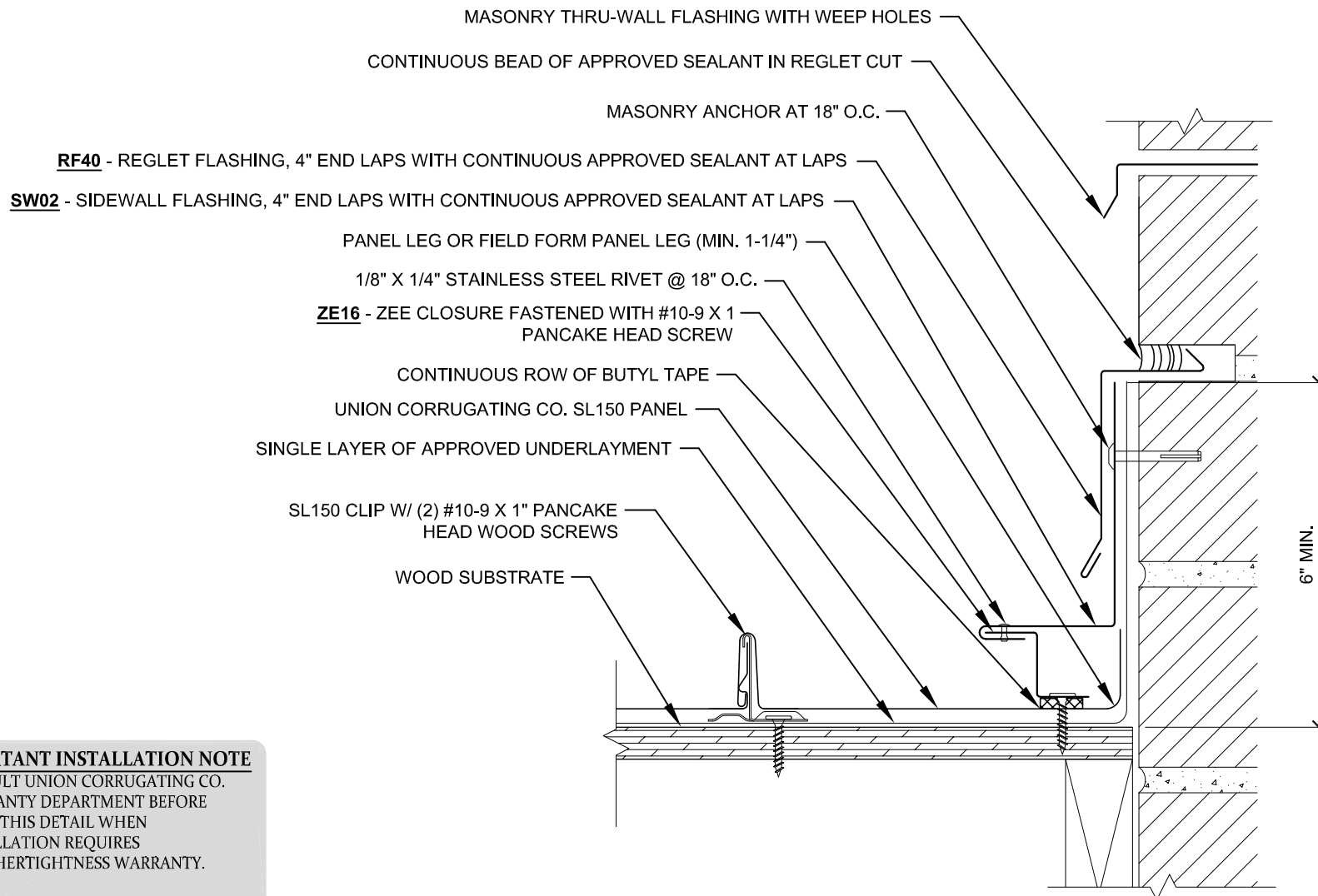


Description: **SIDEWALL DETAIL - WOOD FRAMING & SIDING**

Detail No.: **SL150-WS-7.23**

Substrate: **WOOD SUBSTRATE**

Project Name:  
Location:



#### IMPORTANT INSTALLATION NOTE

- CONSULT UNION CORRUGATING CO. WARRANTY DEPARTMENT BEFORE USING THIS DETAIL WHEN INSTALLATION REQUIRES WEATHERTIGHTNESS WARRANTY.
- THIS DETAIL NOT TO BE USED WITH PANEL LENGTHS GREATER THAN 30'-0".



Description:

**SIDEWALL W/ ZEE DETAIL - REGLET**

Detail No.:

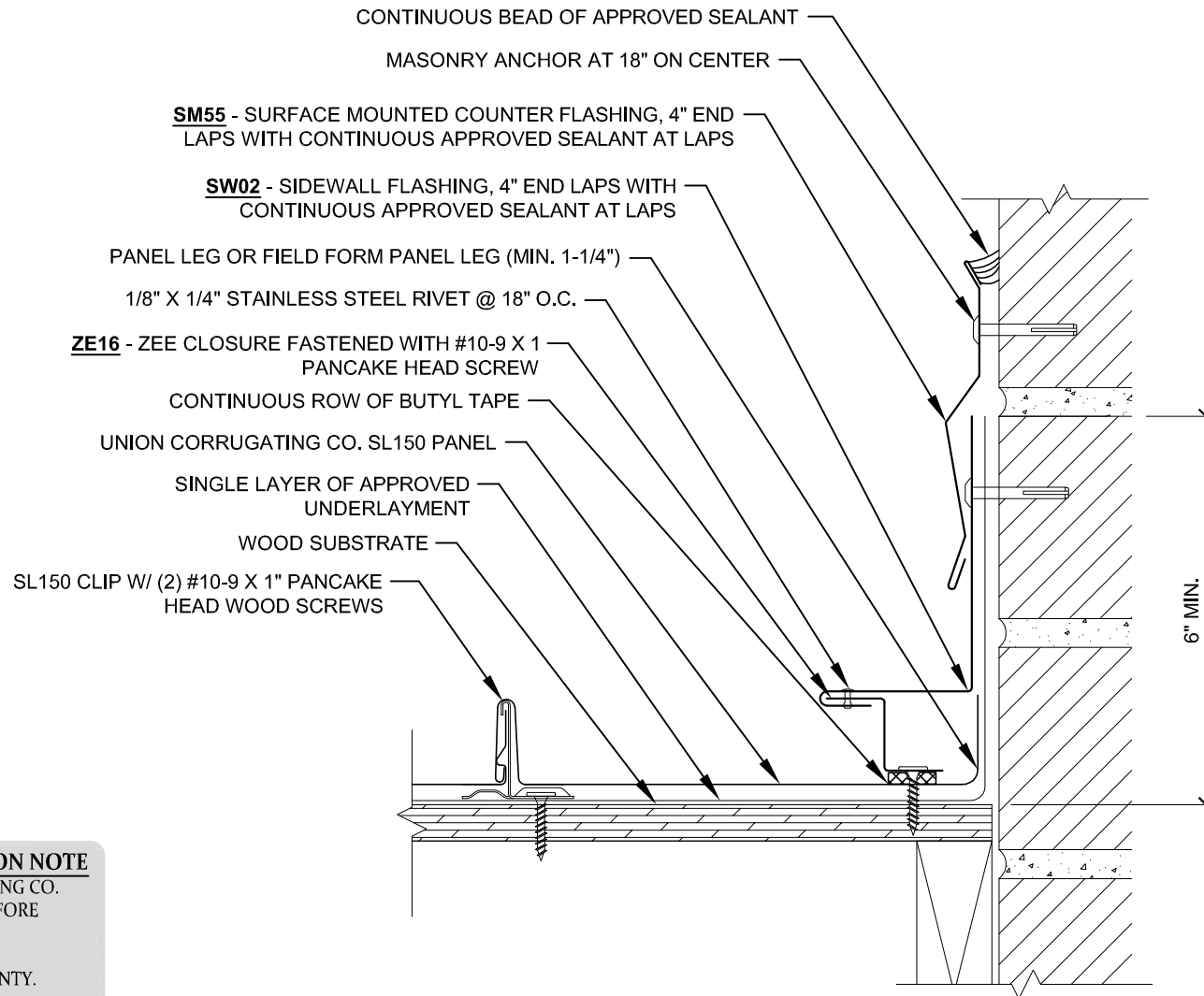
**SL150-WS-7.31**

Substrate:

**WOOD SUBSTRATE**

Project Name:

Location:



#### IMPORTANT INSTALLATION NOTE

- CONSULT UNION CORRUGATING CO. WARRANTY DEPARTMENT BEFORE USING THIS DETAIL WHEN INSTALLATION REQUIRES WEATHERTIGHTNESS WARRANTY.
- THIS DETAIL NOT TO BE USED WITH PANEL LENGTHS GREATER THAN 30'-0".



Description:

**SIDEWALL W/ ZEE DETAIL - SURFACE MOUNT**

Substrate:

**WOOD SUBSTRATE**

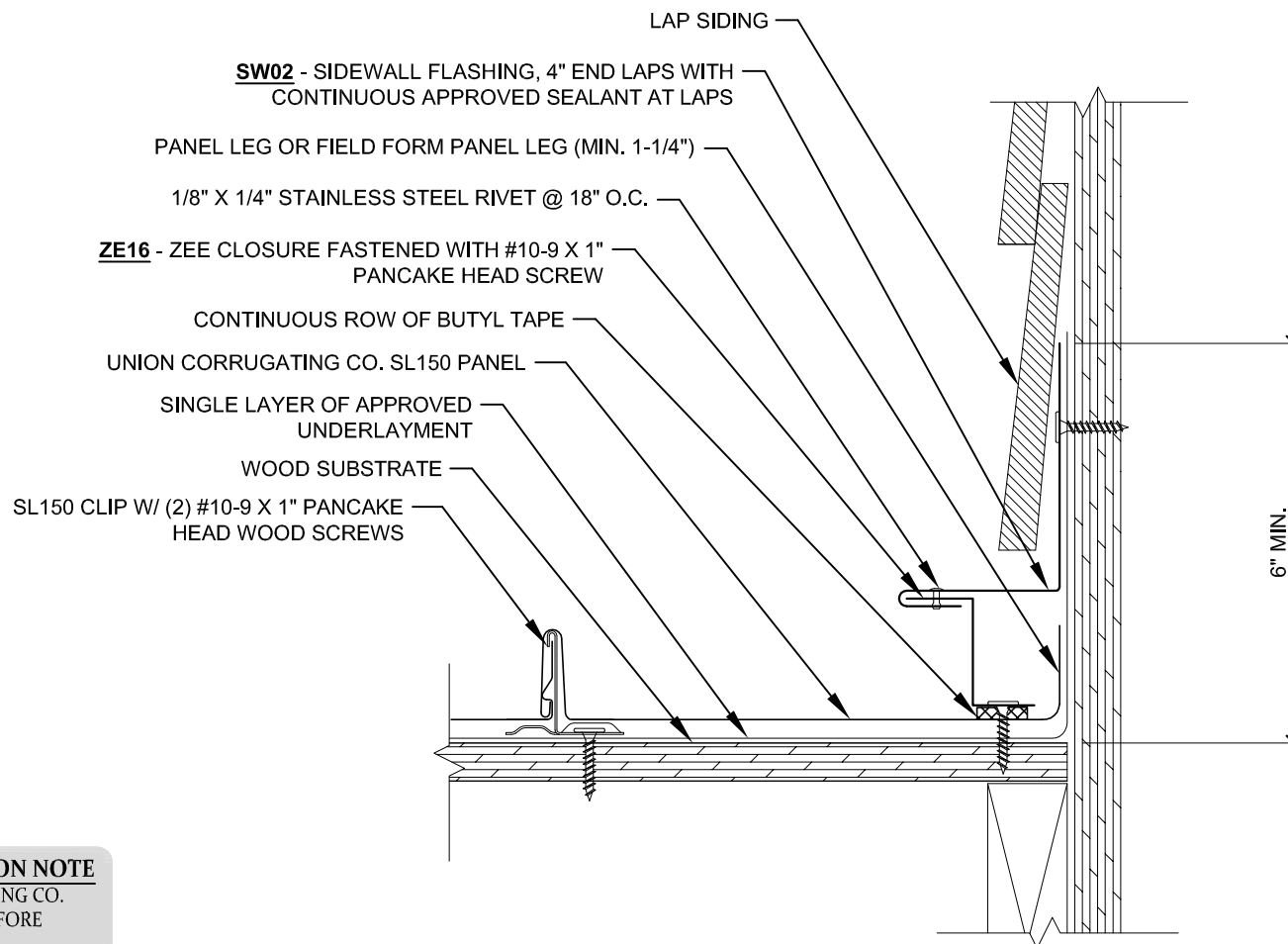
Project Name:

Location:

Detail No.:

**SL150-WS-7.32**





#### IMPORTANT INSTALLATION NOTE

- CONSULT UNION CORRUGATING CO. WARRANTY DEPARTMENT BEFORE USING THIS DETAIL WHEN INSTALLATION REQUIRES WEATHERTIGHTNESS WARRANTY.
- THIS DETAIL NOT TO BE USED WITH PANEL LENGTHS GREATER THAN 30'-0".



Description:

**SIDEWALL W/ ZEE - WOOD FRAMING & SIDING**

Substrate:

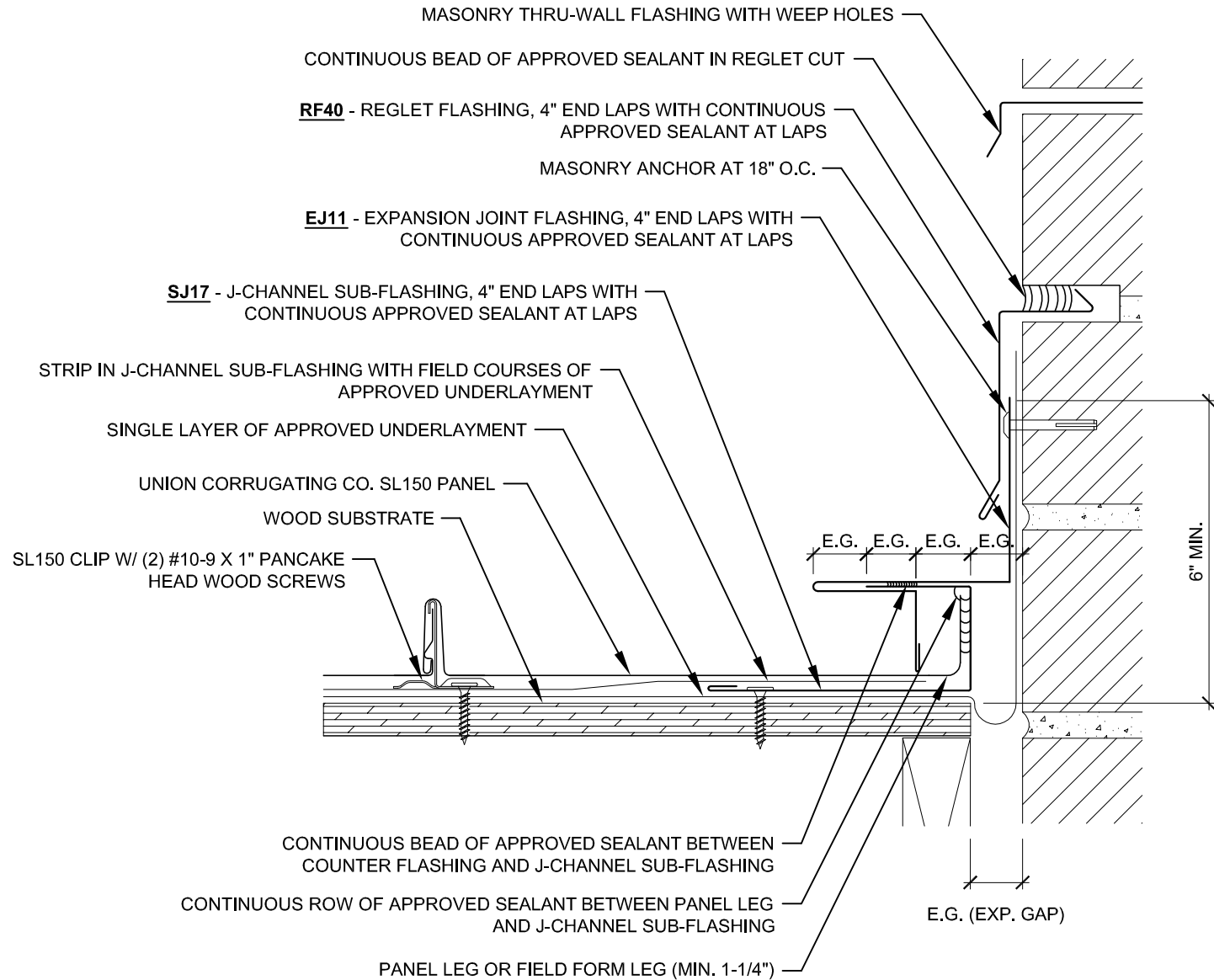
**WOOD SUBSTRATE**

Project Name:

Location:

Detail No.:

**SL150-WS-7.33**



Description:

## SIDEWALL EXPANSION JOINT DETAIL

Detail No.:

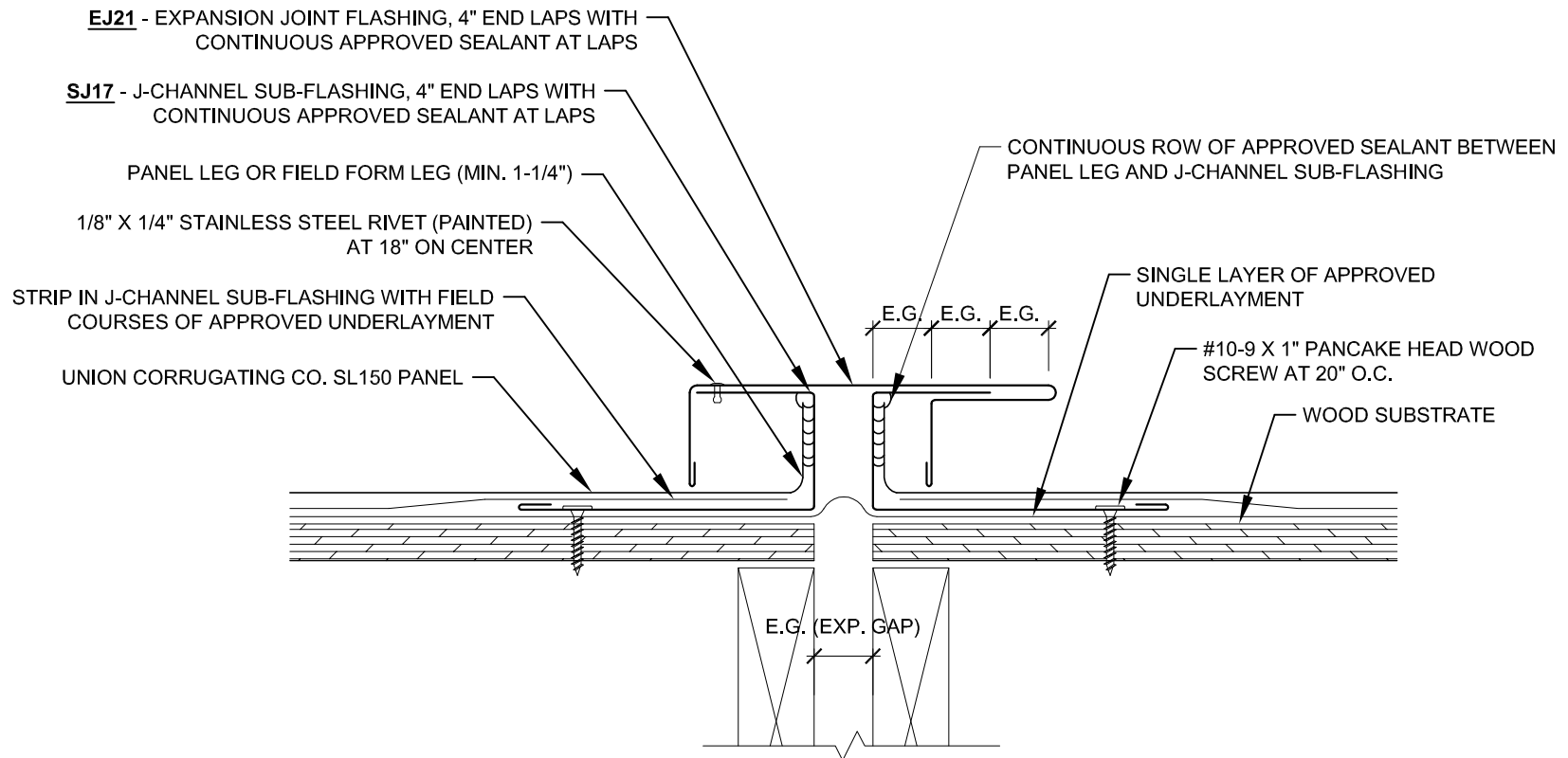
SL150-WS-7.40

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

**EXPANSION JOINT (MID-ROOF)**

Detail No.:

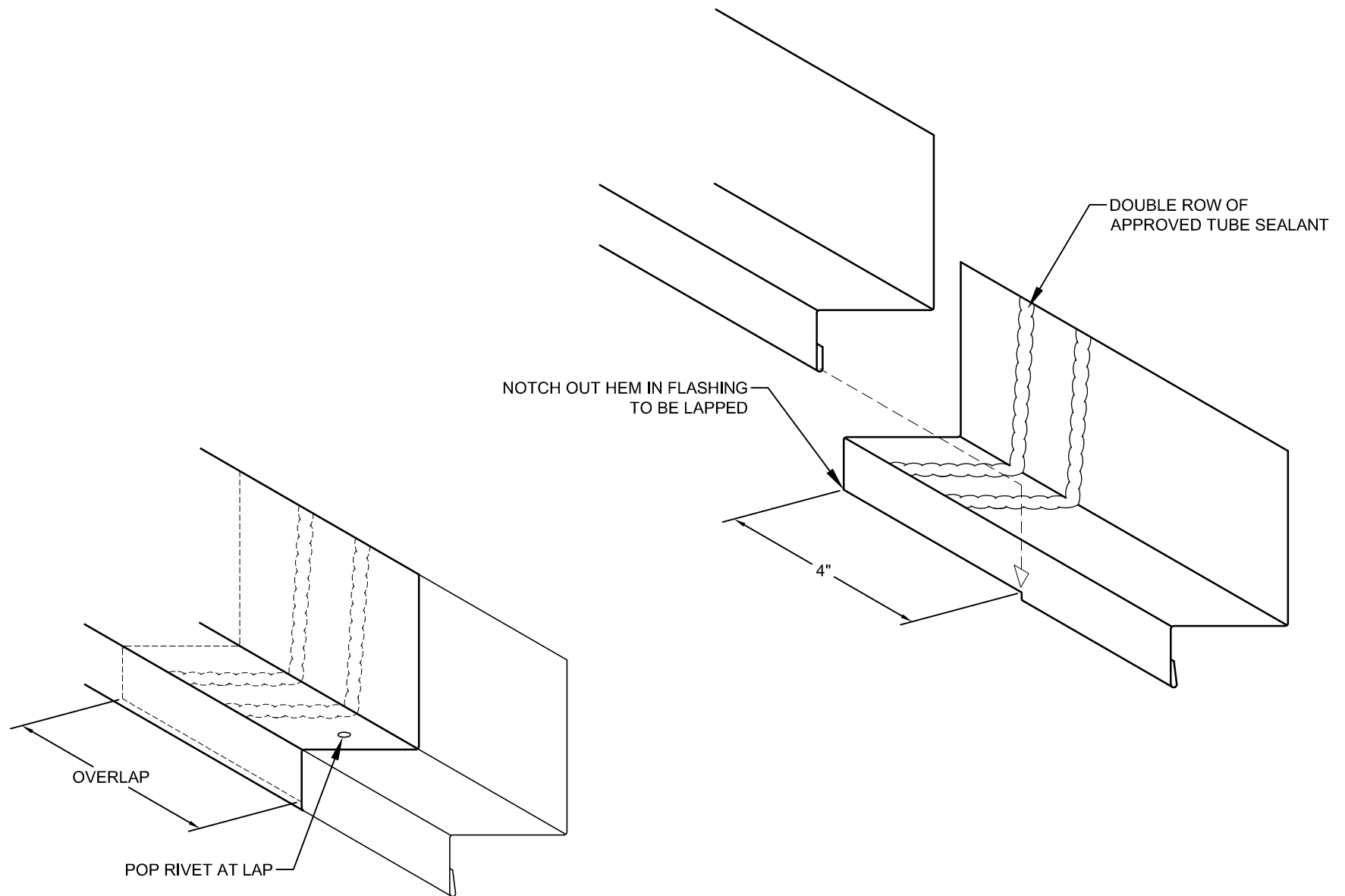
**SL150-WS-7.50**

Substrate:

**WOOD SUBSTRATE**

Project Name:

Location:



Description:

## SIDEWALL LAP DETAIL

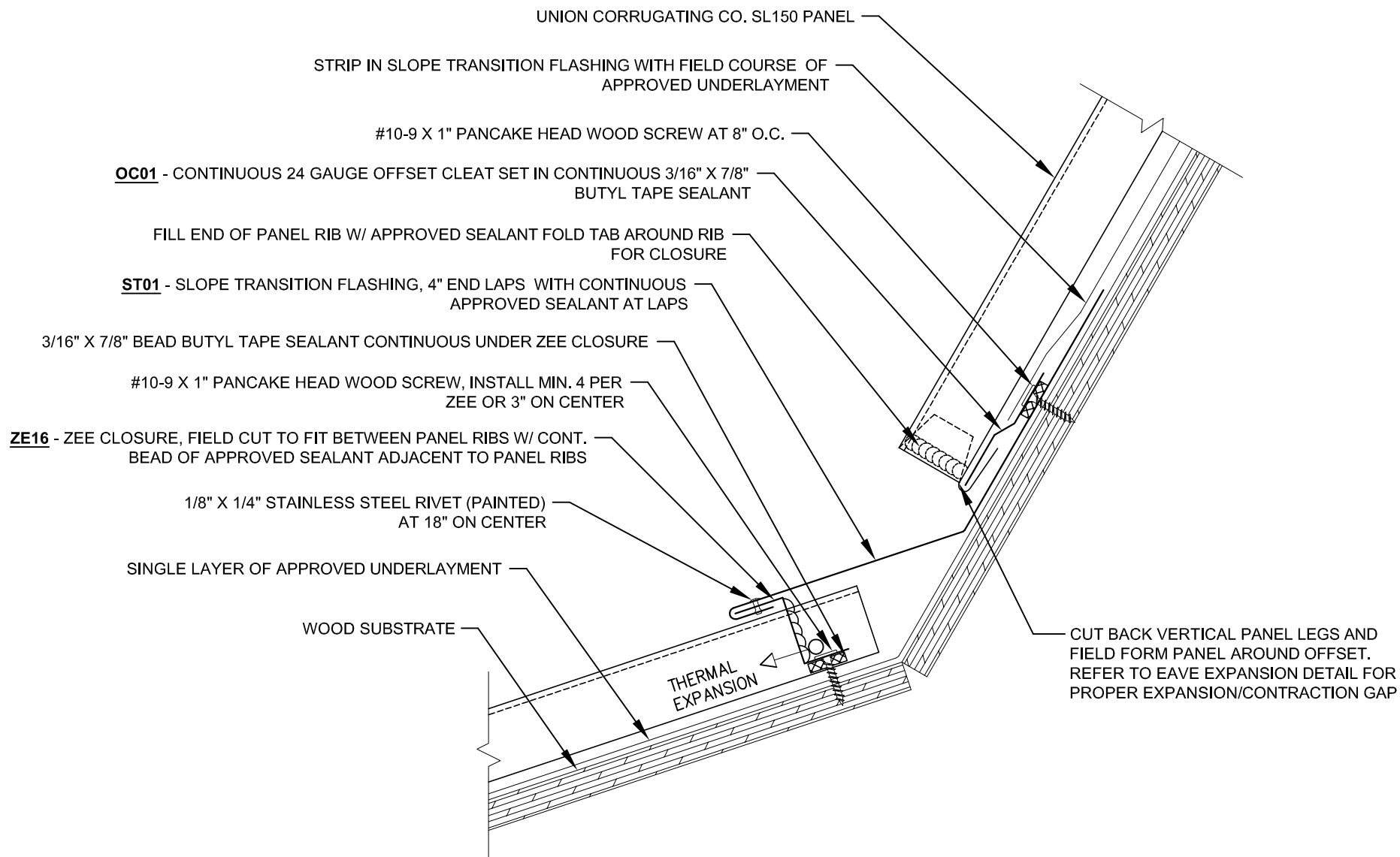
Detail No.:

SL150-7.90

Substrate:

Project Name:

Location:



Description:

## SLOPE TRANSITION DETAIL

Detail No.:

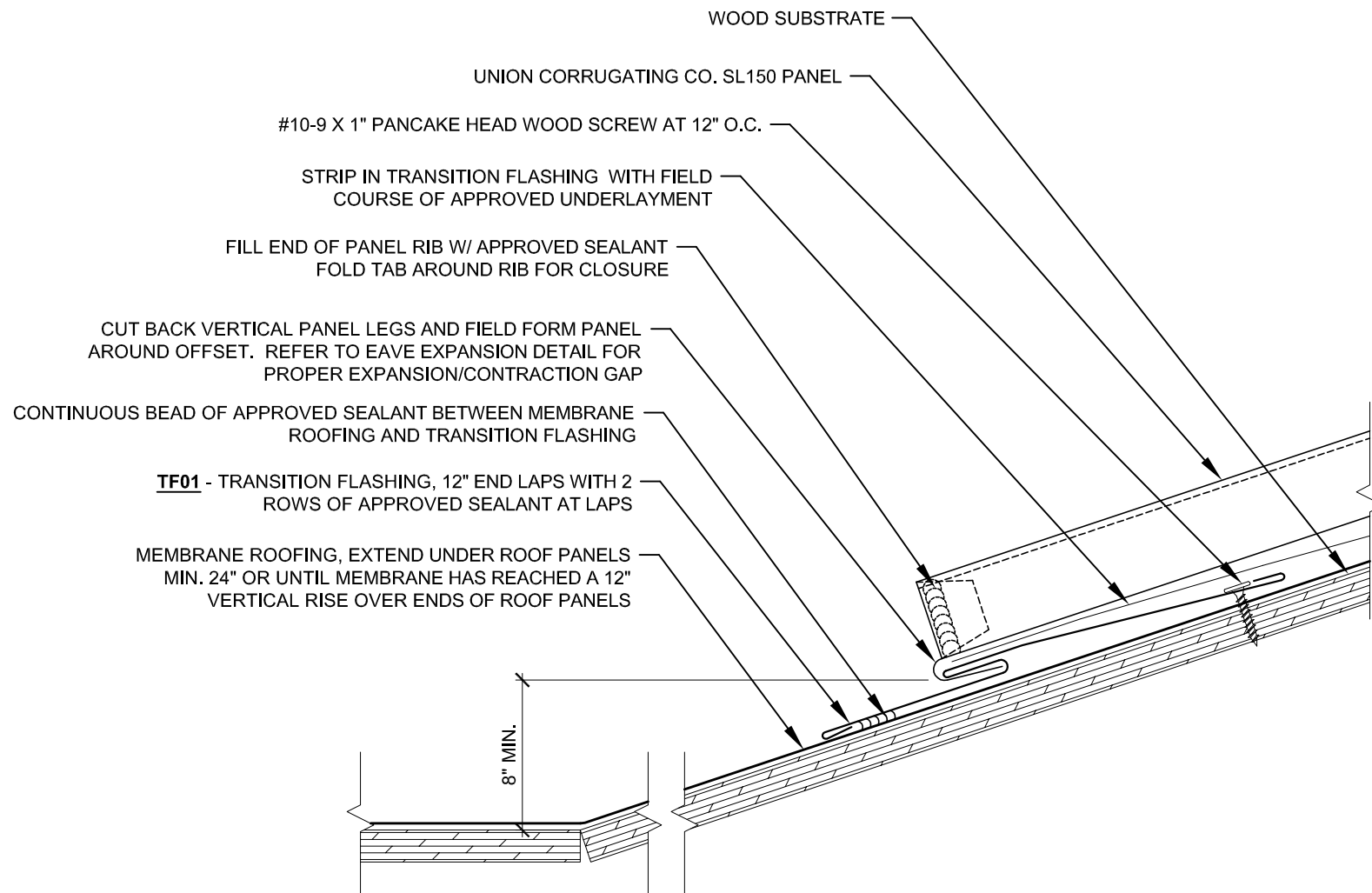
SL150-WS-8.10

Substrate:

WOOD SUBSTRATE

Project Name:

Location:



Description:

## TRANSITION AT MEMBRANE ROOFING

Detail No.:

SL150-WS-8.20

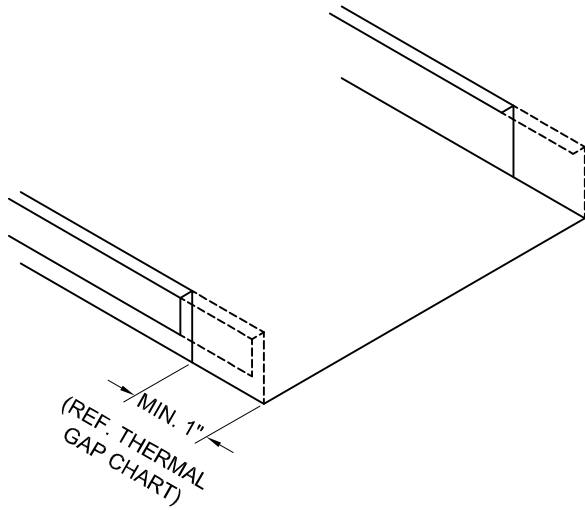
Substrate:

WOOD SUBSTRATE

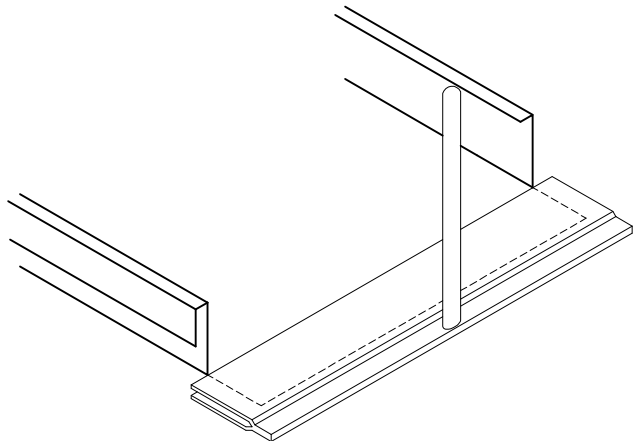
Project Name:

Location:

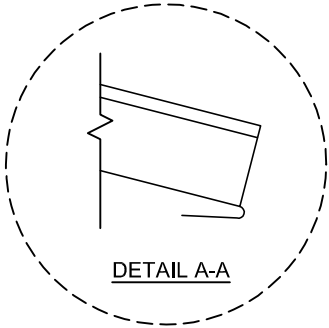
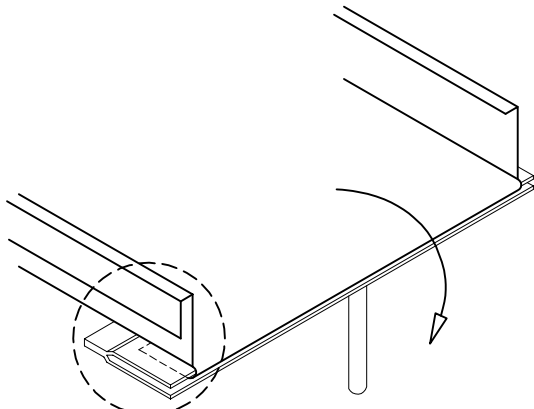
**STEP 1:** FIELD NOTCH RIBS AND REMOVE



**STEP 2:** ENGAGE PANEL HEMMING TOOL OVER FLAT PART OF PANEL TO ACCEPT OFFSET CLEAT



**STEP 3:** BEND TO FORM OPEN HEM



SEE DETAIL A-A



Description:

**FIELD HEMMING PANEL END**

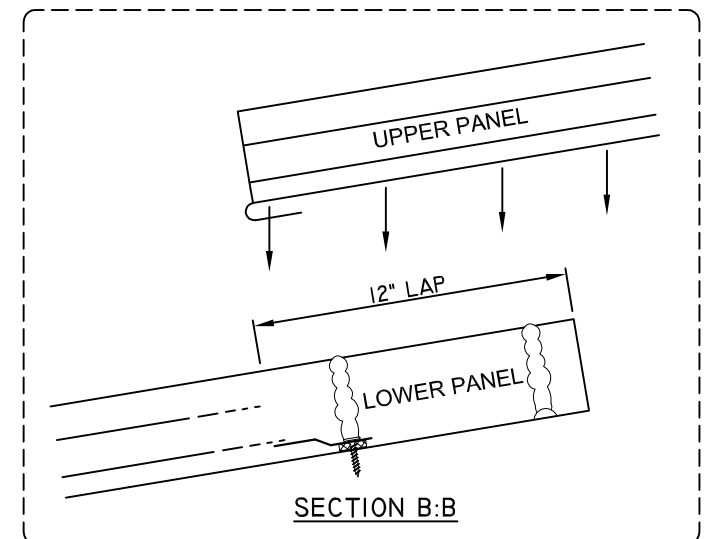
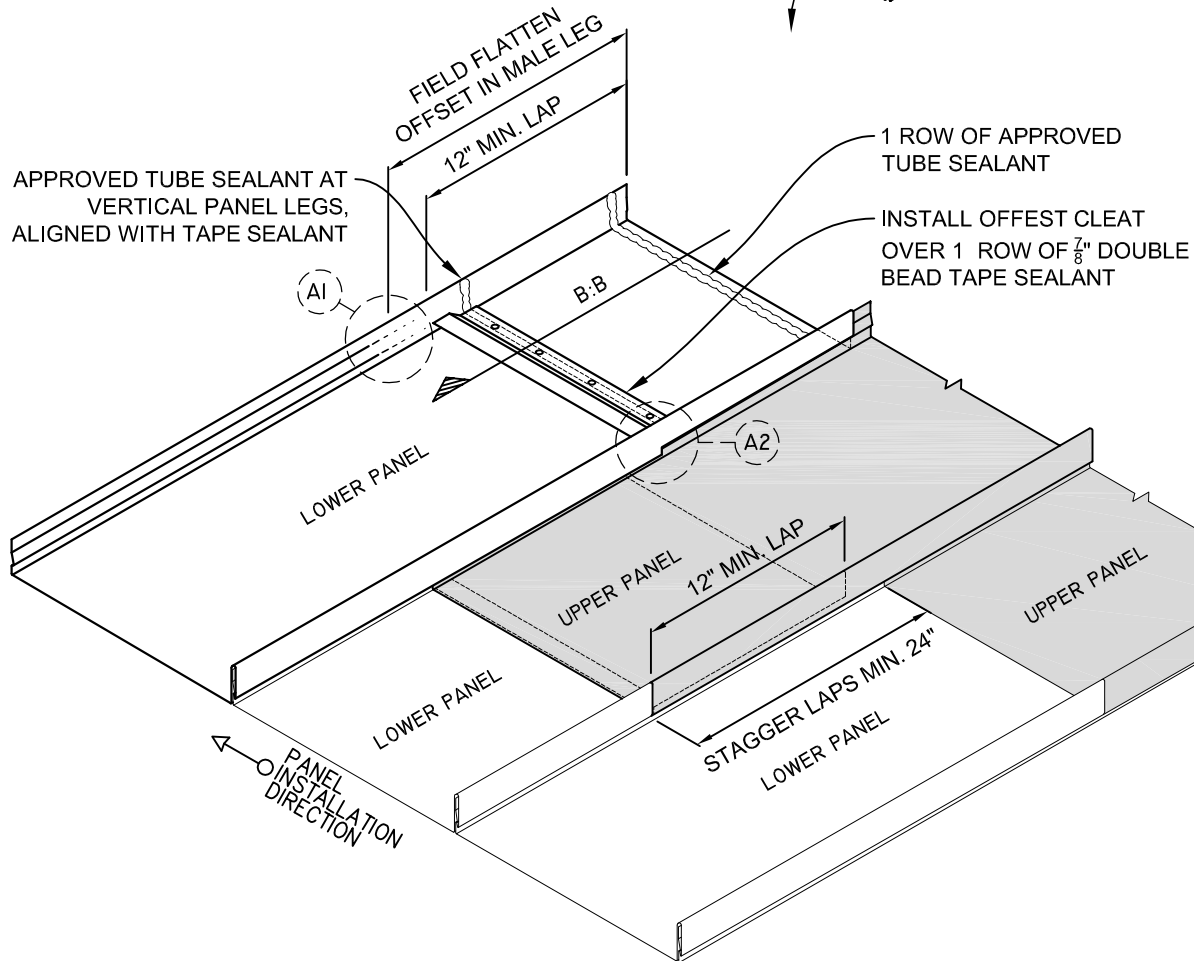
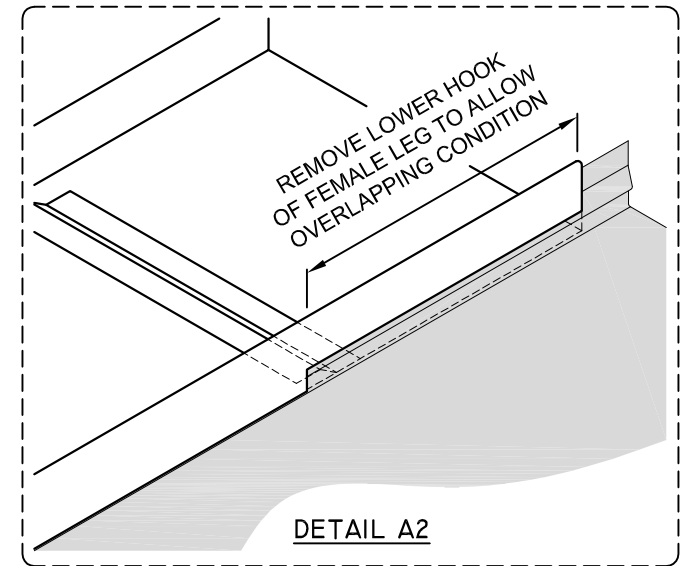
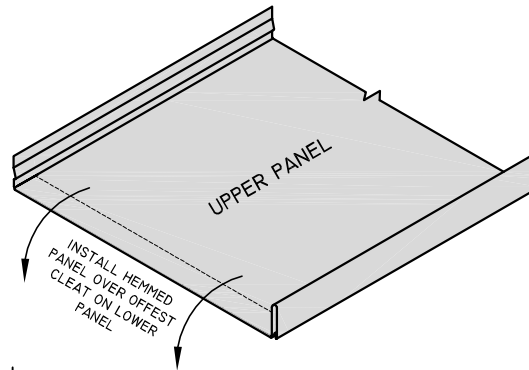
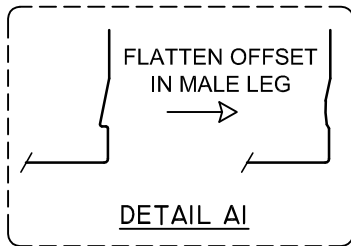
Detail No.:

**SL150-10.10**

Substrate:

Project Name:

Location:



Description:

## PANEL LAP DETAIL - STEEP SLOPE

Detail No.:

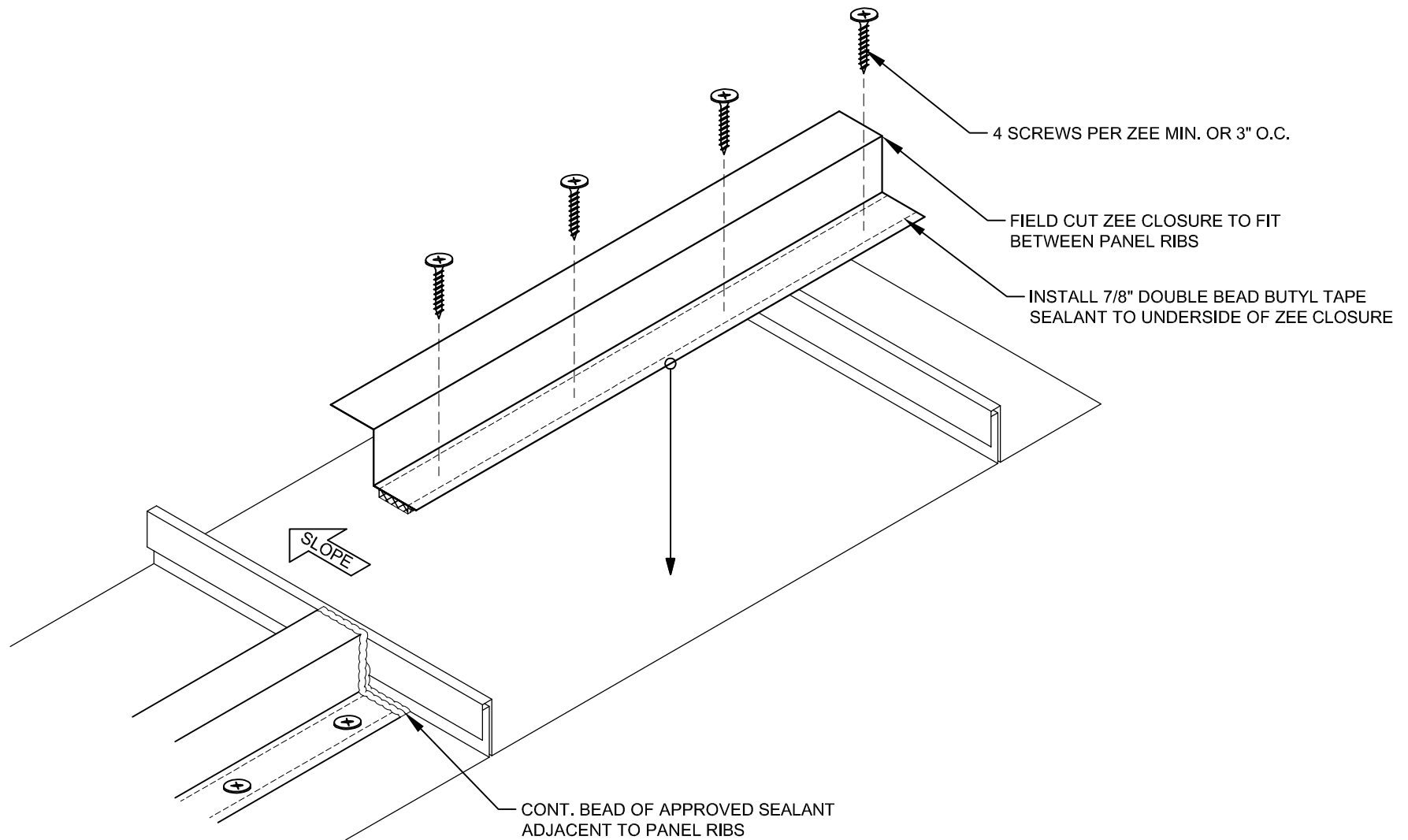
SL150-LAP-10.15

Substrate:

Project Name:

Location:





Description:

## ZEE CLOSURE INSTALLATION

Detail No.:

SL150-10.20

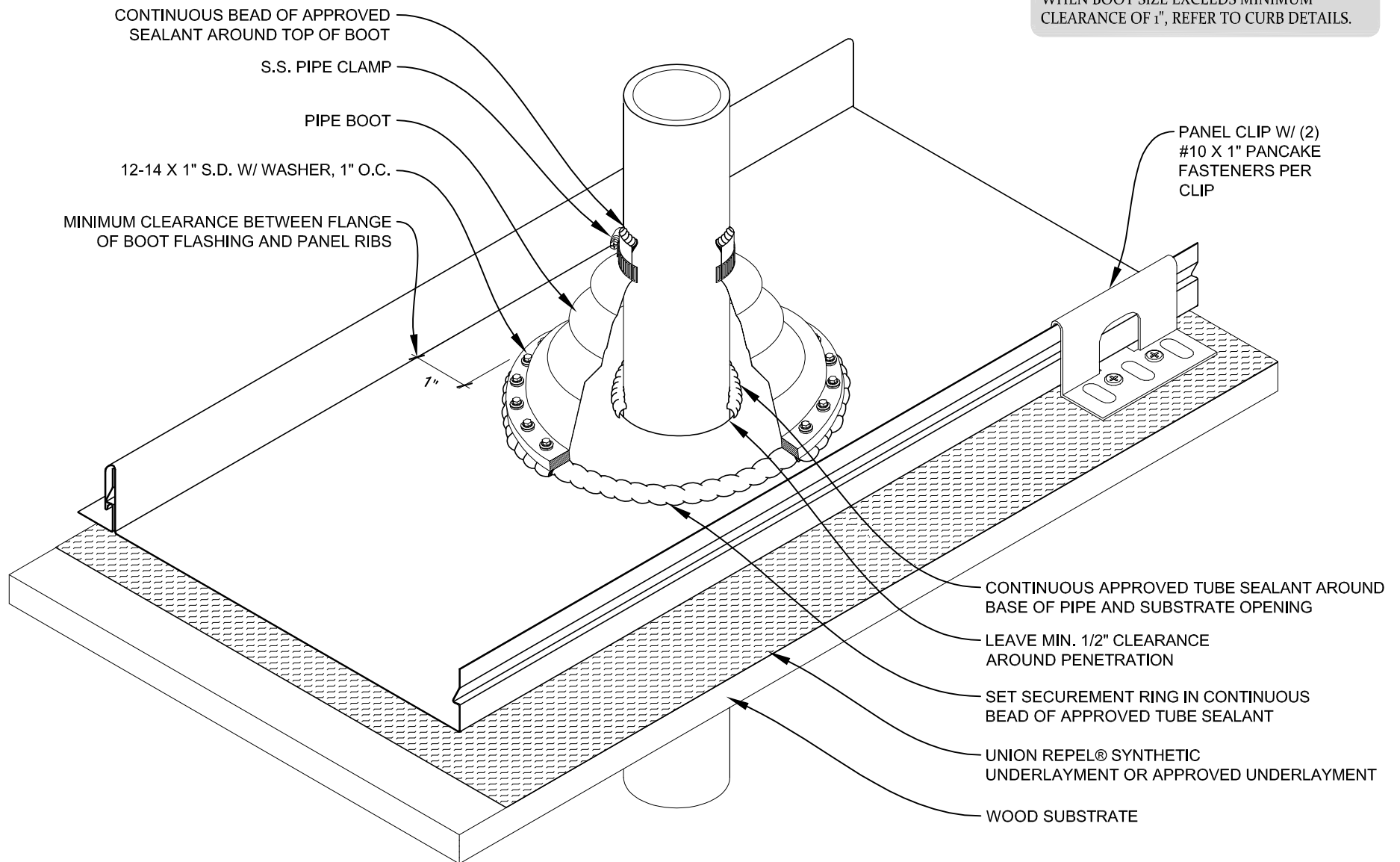
Substrate:

Project Name:

Location:

### IMPORTANT INSTALLATION NOTE

WHEN BOOT SIZE EXCEEDS MINIMUM  
CLEARANCE OF 1", REFER TO CURB DETAILS.



Description:

## PIPE PENETRATION

Detail No.:

SL150-WS-10.30

Substrate:

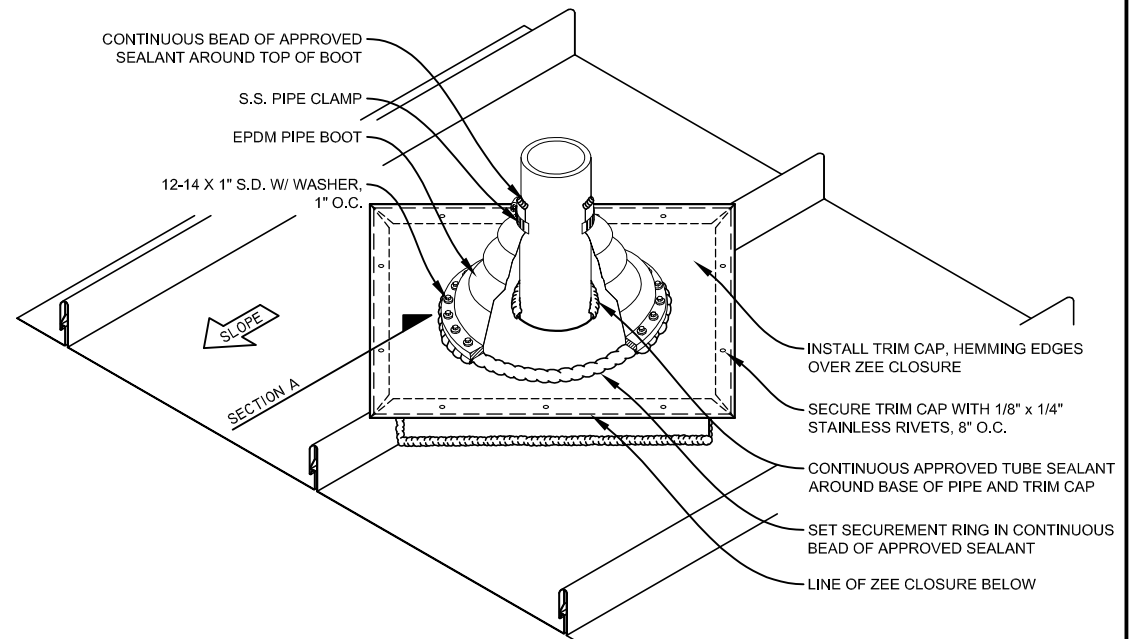
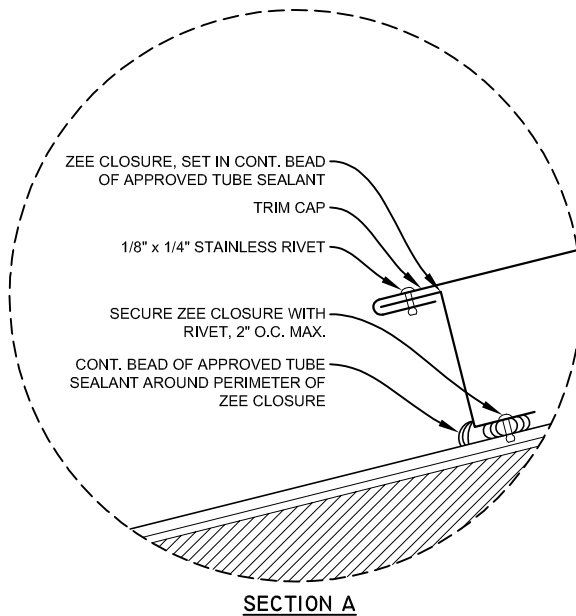
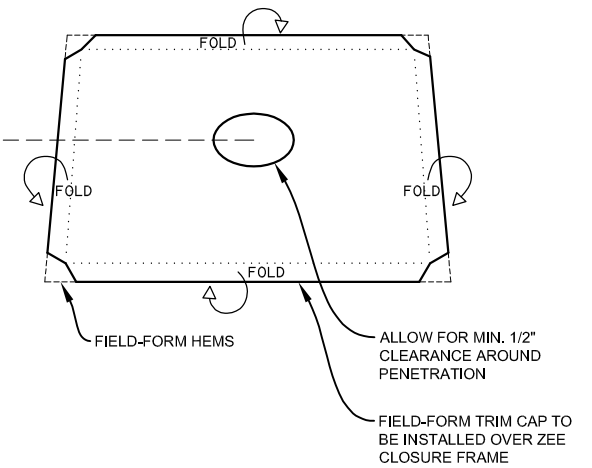
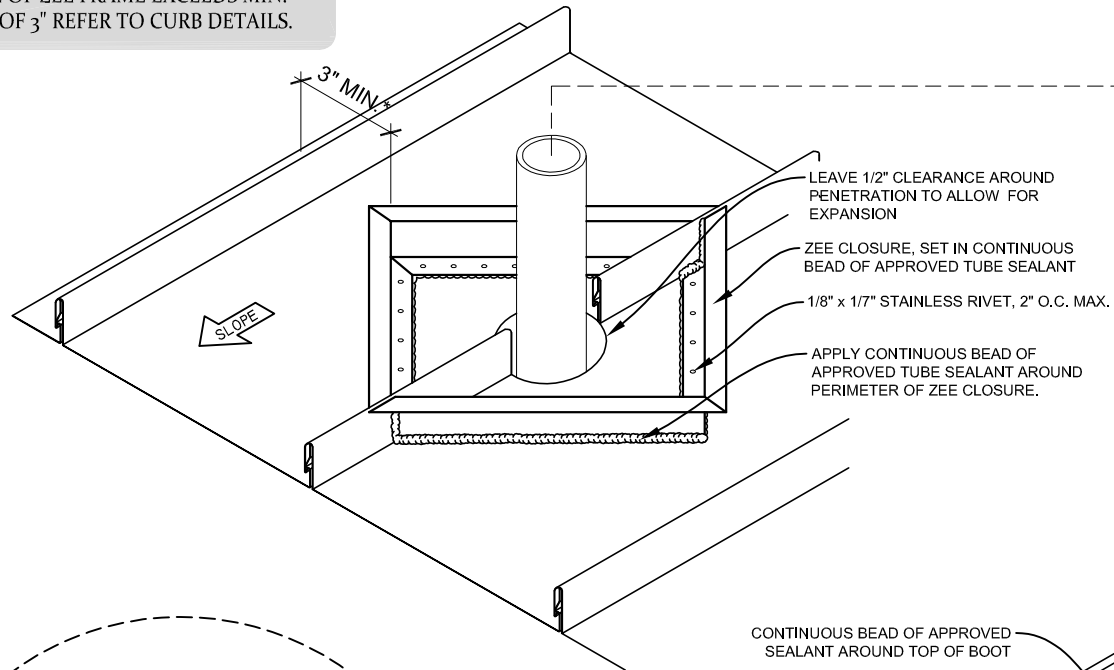
WOOD SUBSTRATE

Project Name:

Location:

## IMPORTANT INSTALLATION NOTE

\*WHEN BASE OF ZEE FRAME EXCEEDS MIN. CLEARANCE OF 3" REFER TO CURB DETAILS.



Description:

PIPE PENETRATION THROUGH PANEL RIB

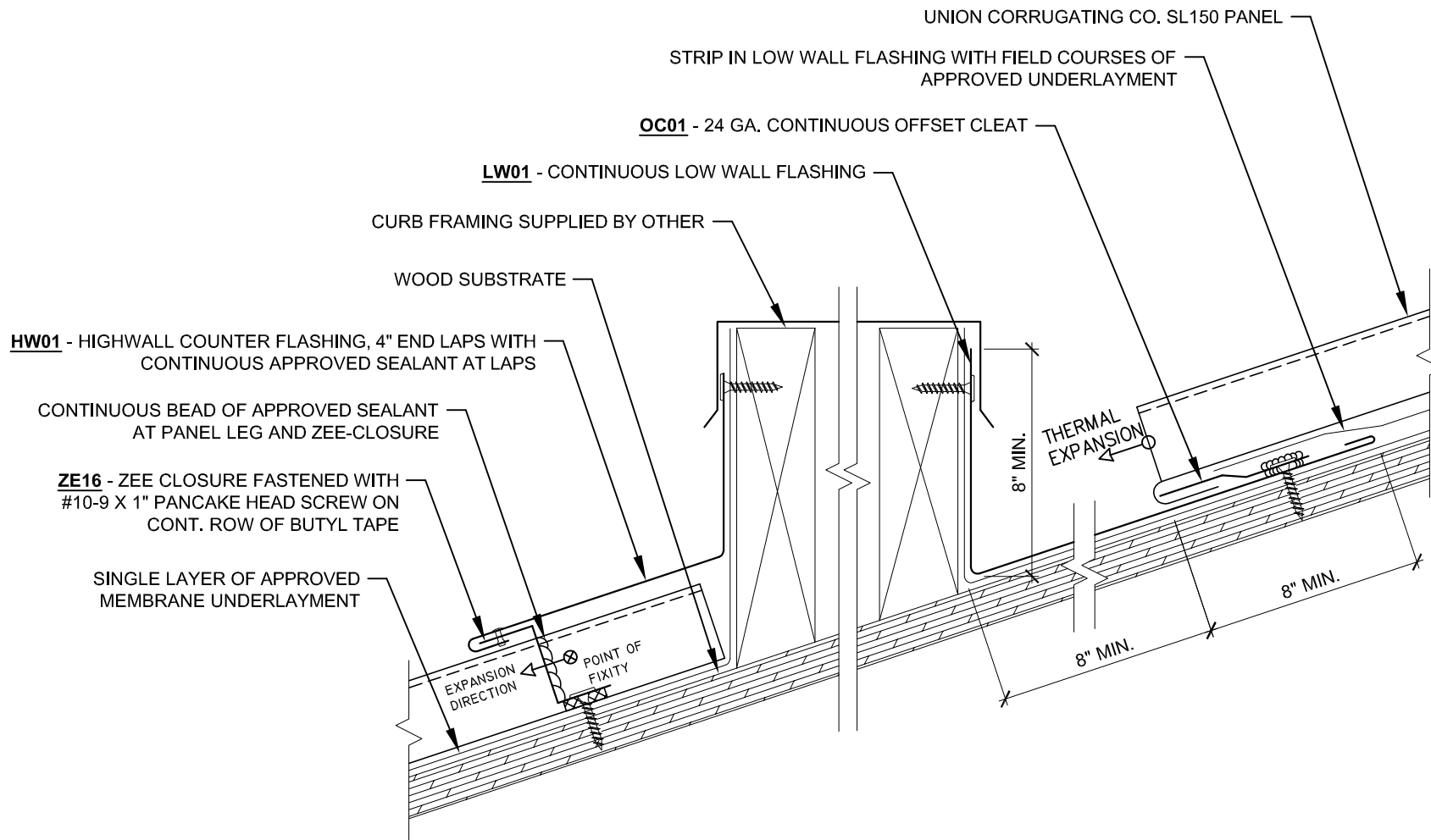
Detail No.:

SL150-10.31

Substrate:

Project Name:

Location:



Description:

**LOW WALL & HIGHWALL @ SQUARE PENETRATION**

Substrate:

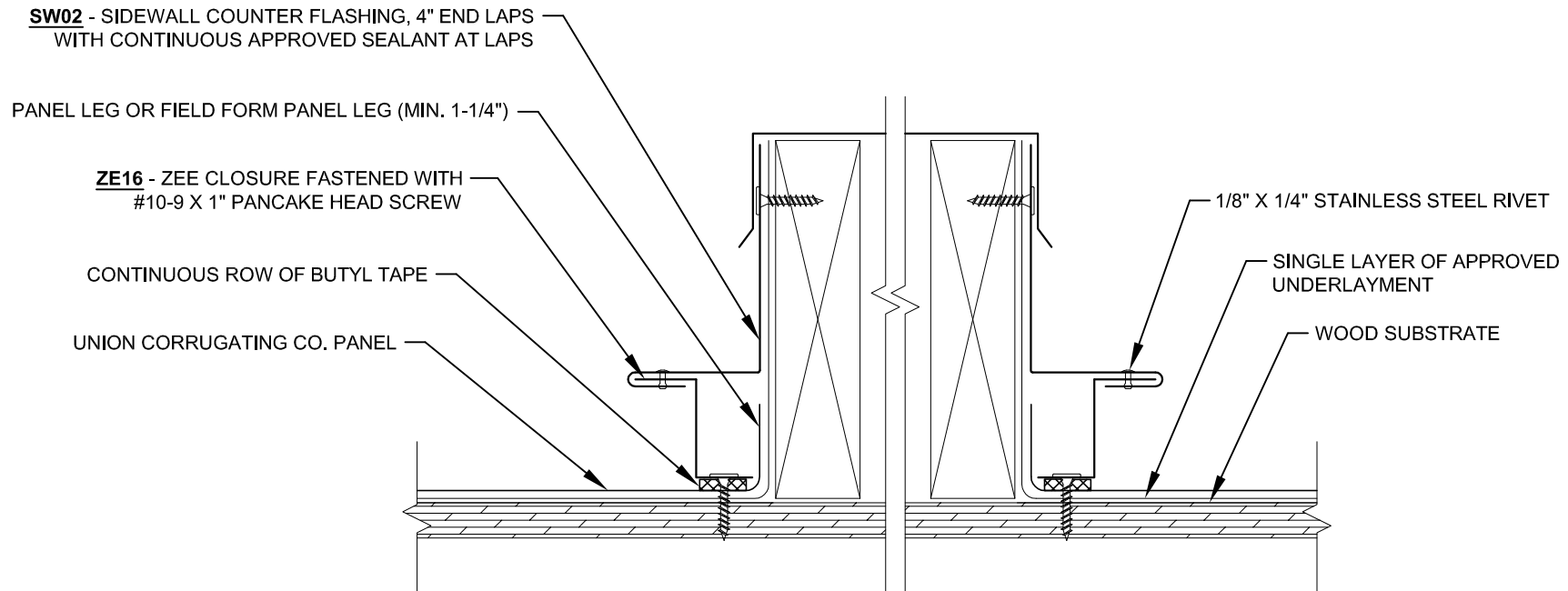
**WOOD SUBSTRATE**

Project Name:

Location:

Detail No.:

**SL150-WS-10.40**



Description:

**SIDEWALL @ SQUARE PENETRATION**

Detail No.:

**SL150-WS-10.41**

Substrate:

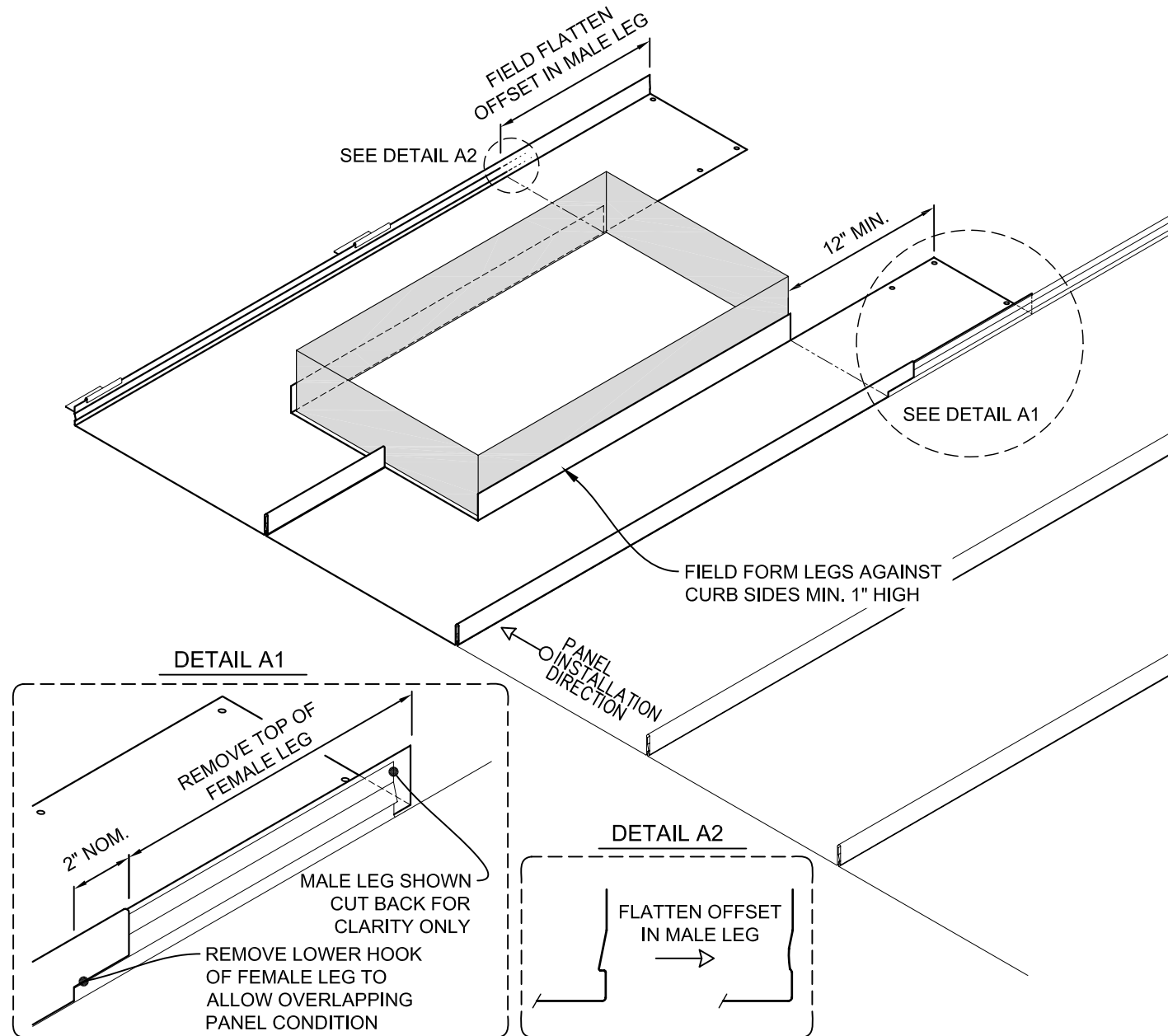
**WOOD SUBSTRATE**

Project Name:

Location:

# STEP I

INSTALL PANELS  
AROUND CURB.



Description:

## SLI50 CURB DETAILS - STEP I

Detail No.:

SL150-CRB: 1 of 6

Substrate:

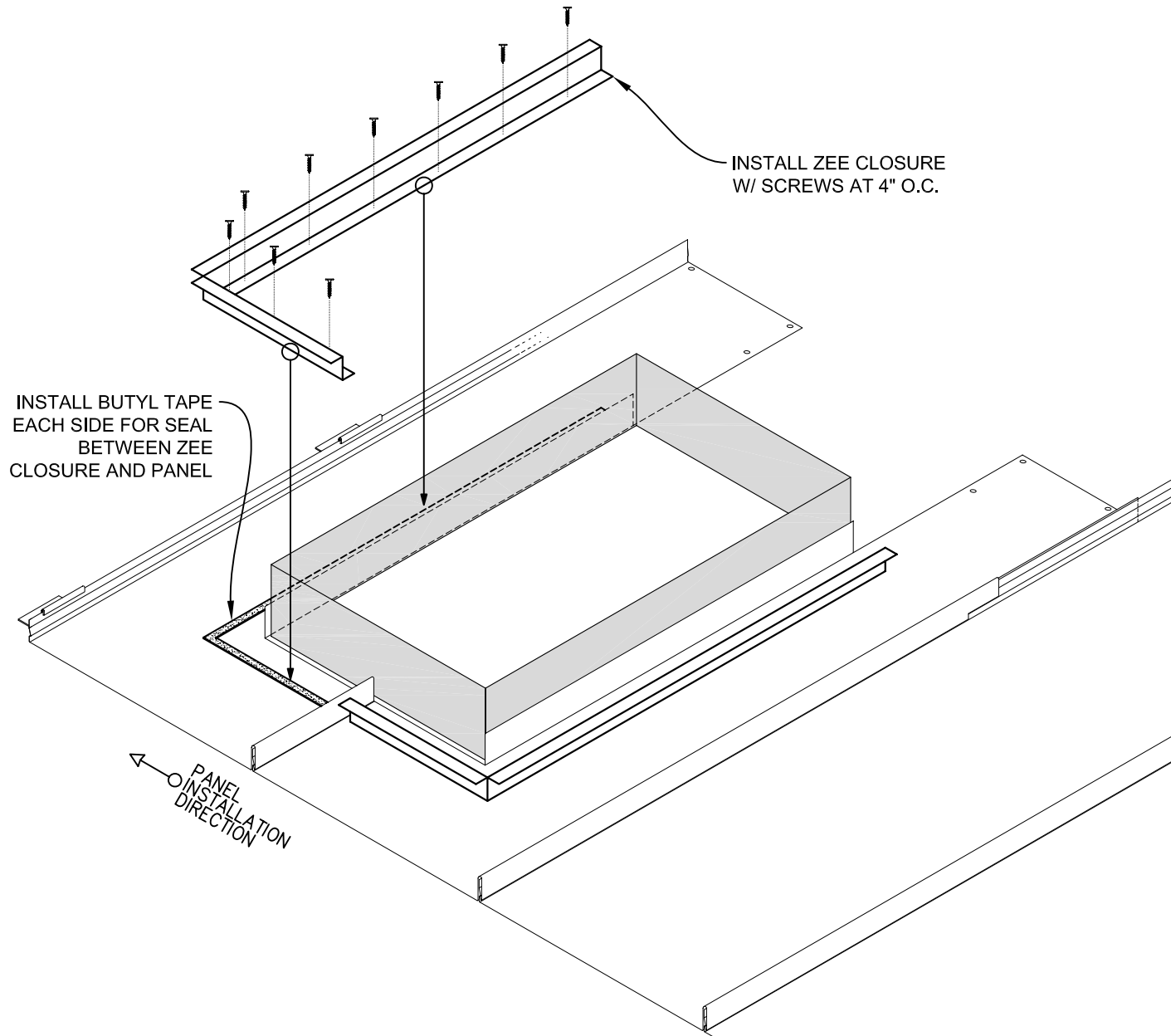
### GENERAL INFORMATION

Project Name:

Location:

# STEP 2

APPLY ZEE CLOSURE  
FLASHING OVER  
DOUBLE BEAD MASTIC



Description:

SLI50 CURB DETAILS - STEP 2

Detail No.:

SL150-CRB: 2 of 6

Substrate:

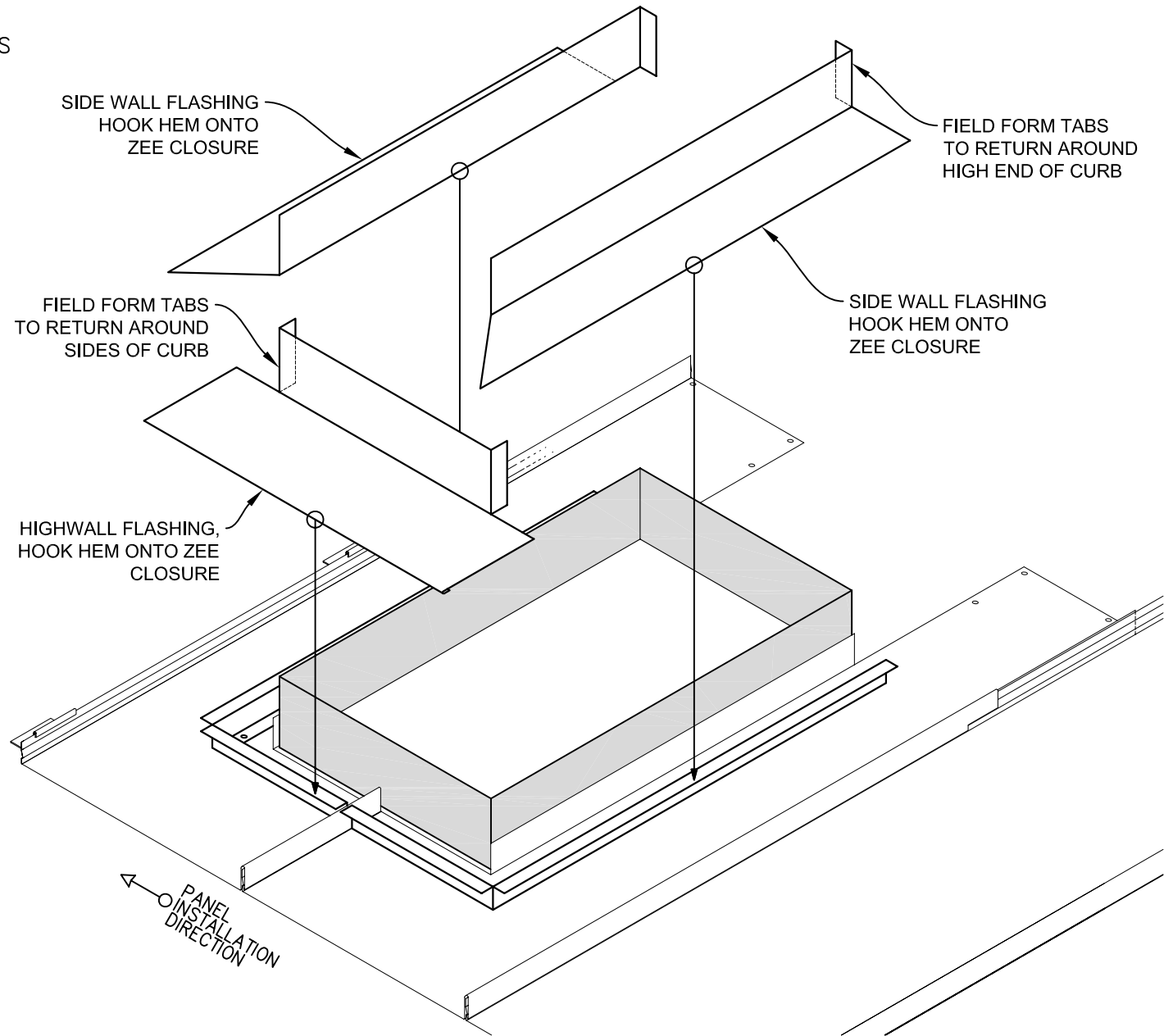
GENERAL INFORMATION

Project Name:

Location:

# STEP 3

INSTALL SIDEWALL  
AND HIGH WALL FLASHINGS  
ATOP ZEE CLOSURE.



Description:

## SL150 CURB DETAILS - STEP 3

Detail No.:

SL150-CRB: 3 of 6

Substrate:

GENERAL INFORMATION

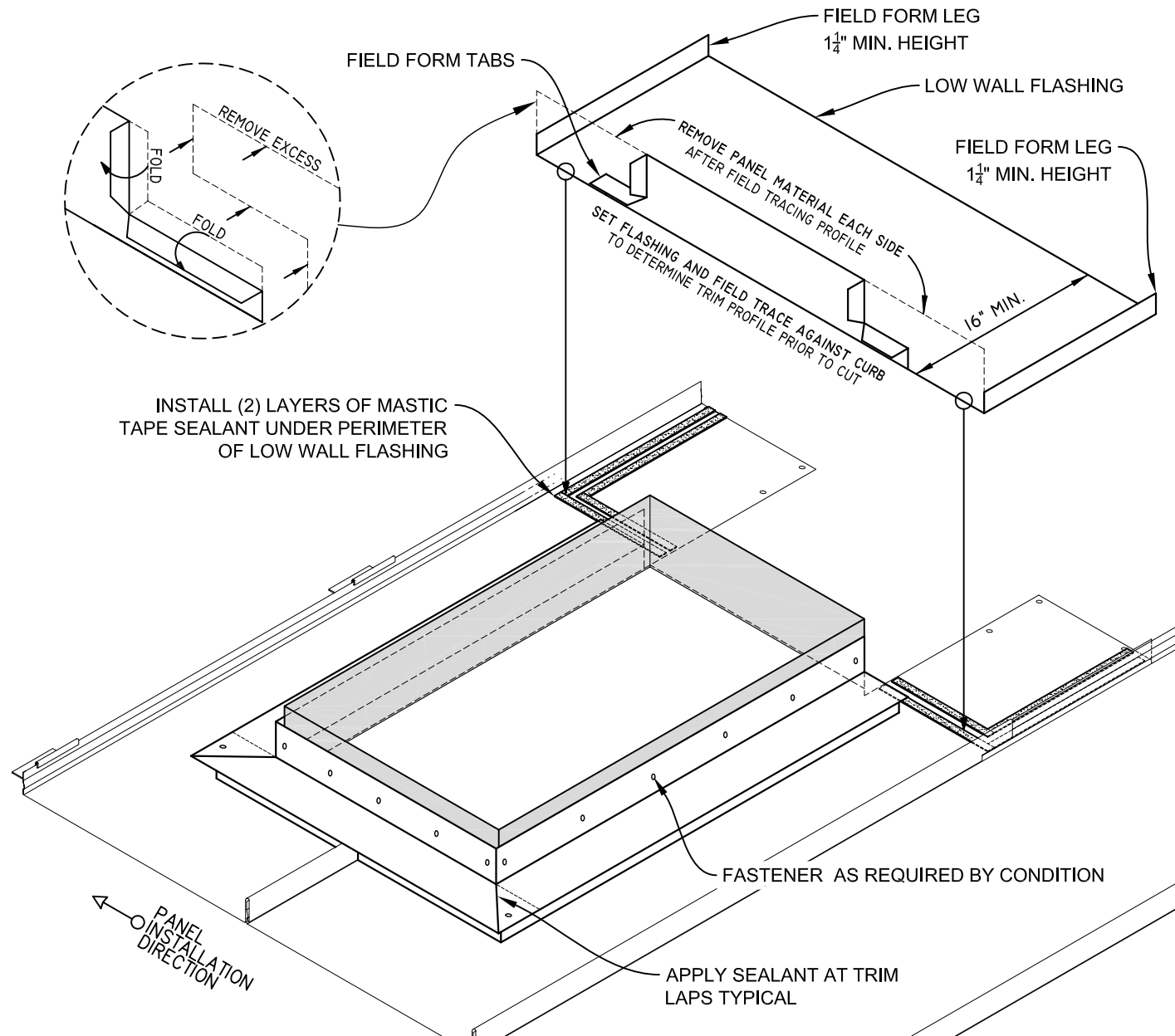
Project Name:

Location:



# STEP 4

INSTALL LOW  
WALL FLASHING



Description:

## SLI50 CURB DETAILS - STEP 4

Detail No.:

SL150-CRB: 4 of 6

Substrate:

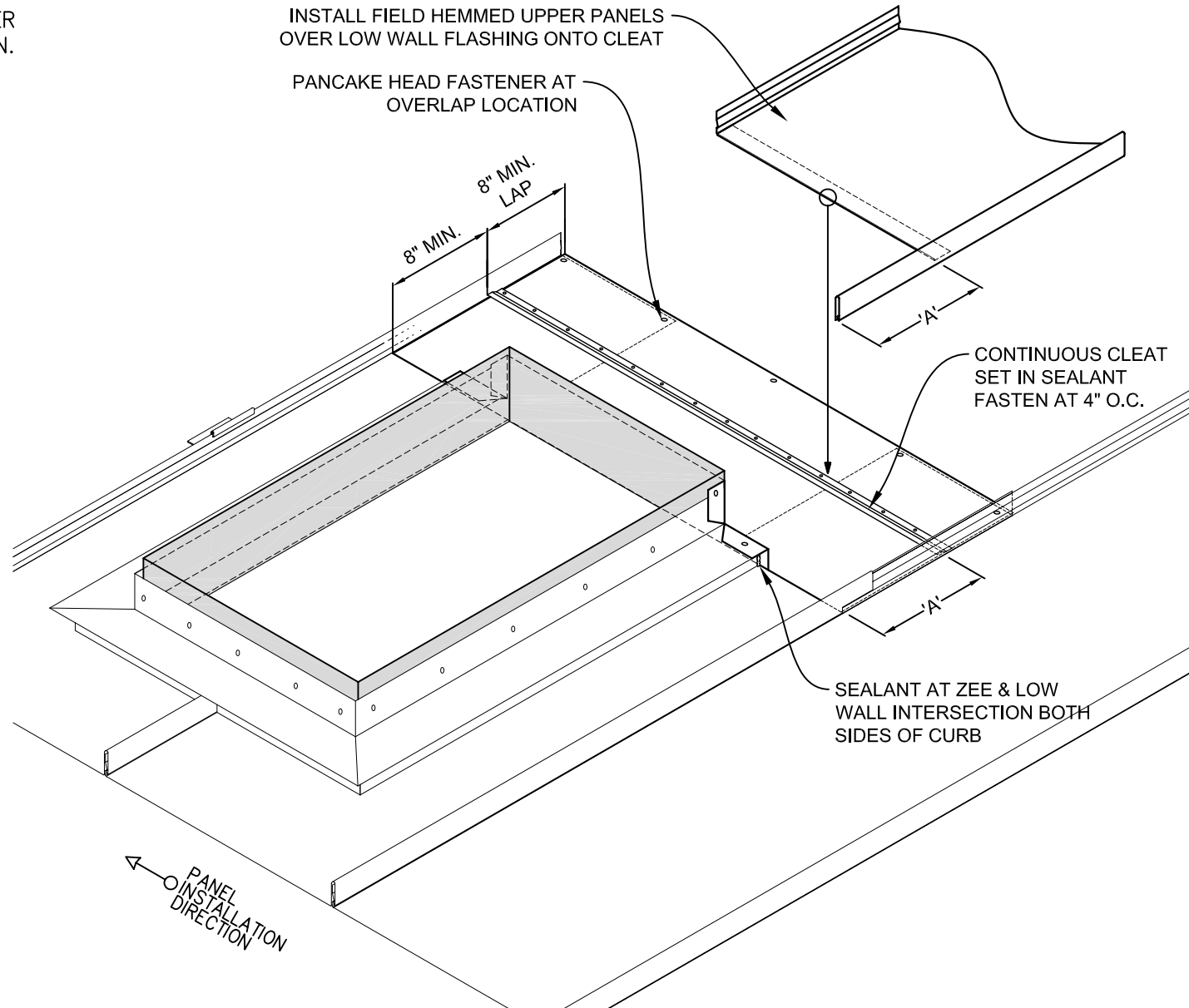
### GENERAL INFORMATION

Project Name:

Location:

# STEP 5

INSTALL CLEAT AND  
PREPARE FOR UPPER  
PANEL INSTALLATION.



Description:

## SL150 CURB DETAILS - STEP 5

Detail No.:

SL150-CRB: 5 of 6

Substrate:

### GENERAL INFORMATION

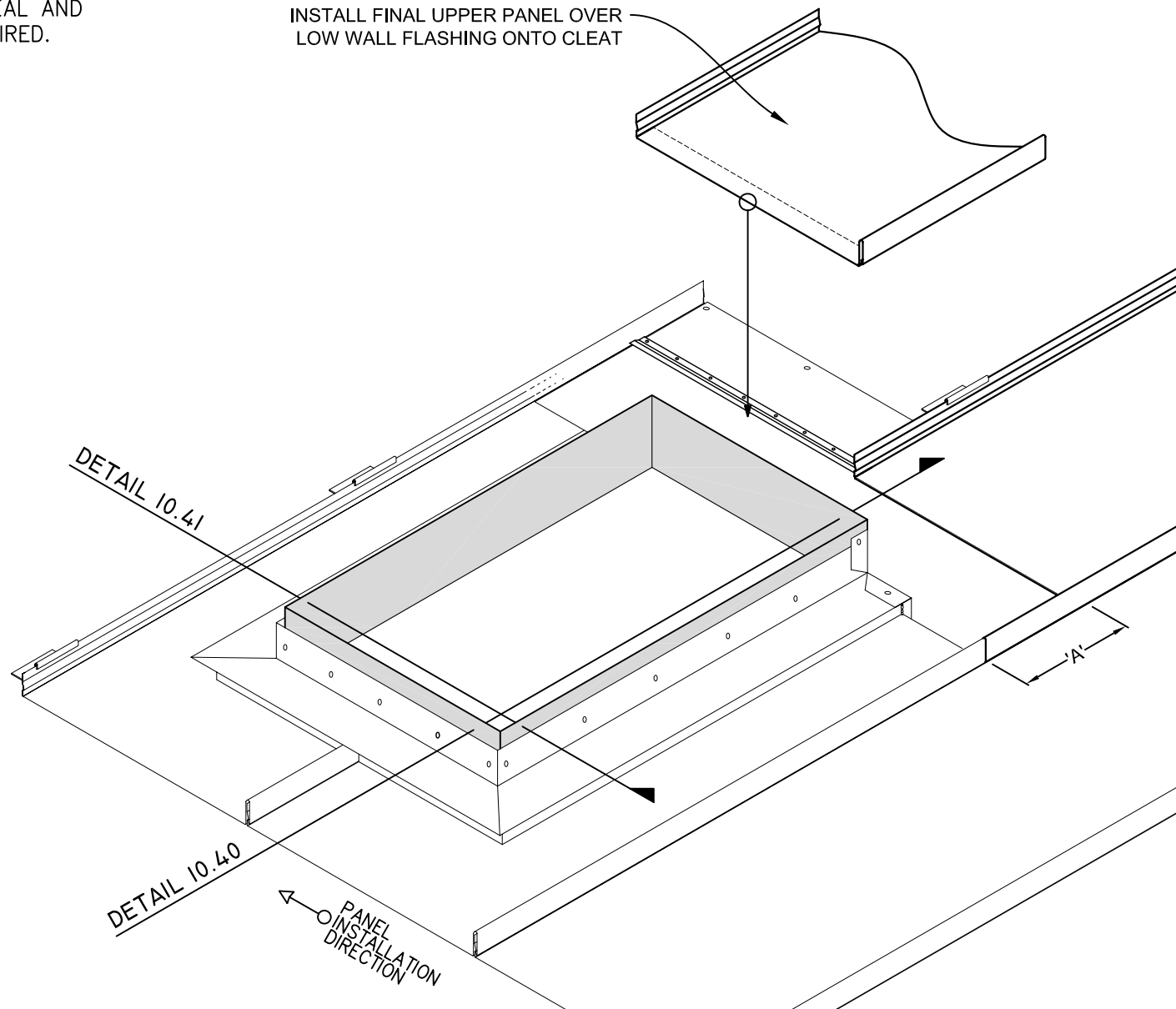
Project Name:

Location:

# STEP 6

INSTALL FINAL SEAL AND  
FASTEN AS REQUIRED.

INSTALL FINAL UPPER PANEL OVER  
LOW WALL FLASHING ONTO CLEAT



Description:

## SLI50 CURB DETAILS - STEP 6

Detail No.:

SL150-CRB: 6 of 6

Substrate:

### GENERAL INFORMATION

Project Name:

Location: