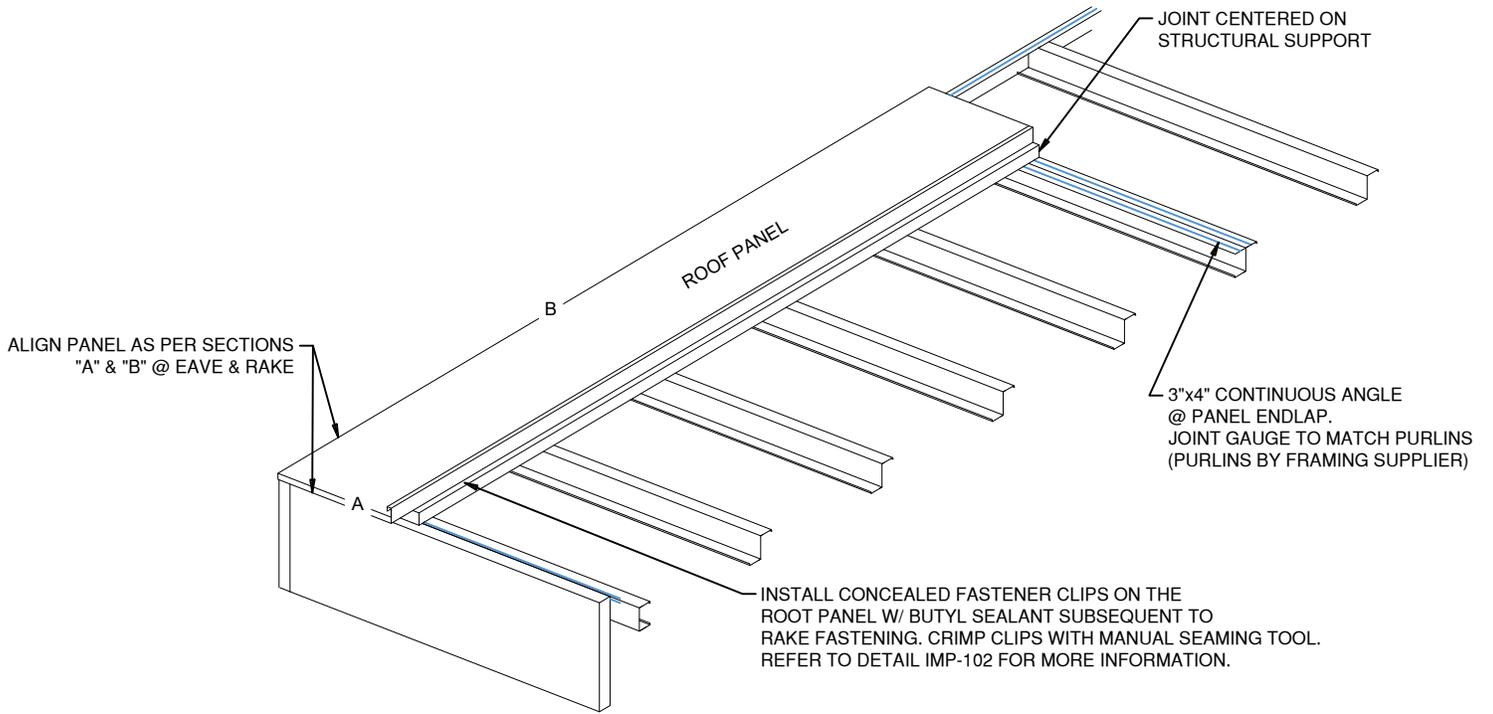
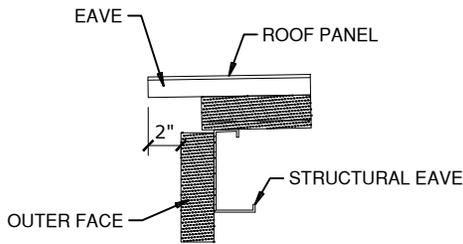




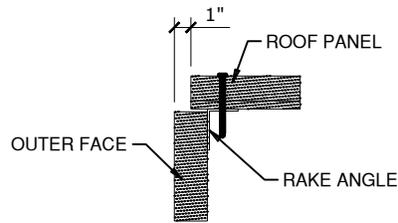
PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
ROOF PANEL INSTALLATION - SEQUENCE 1	IMP-101	JAN 6/21	A



- NOTES:**
- FIELD CUT PANEL TO REQUIRED WIDTH.
  - USE "C" CLAMPS TO TEMPORARILY HOLD THE CUT EDGE OF THE PANEL TO THE RAKE ANGLE AND FASTEN AS SPECIFIED.



SECTION A - ROOF PANEL @ OUTER FACE

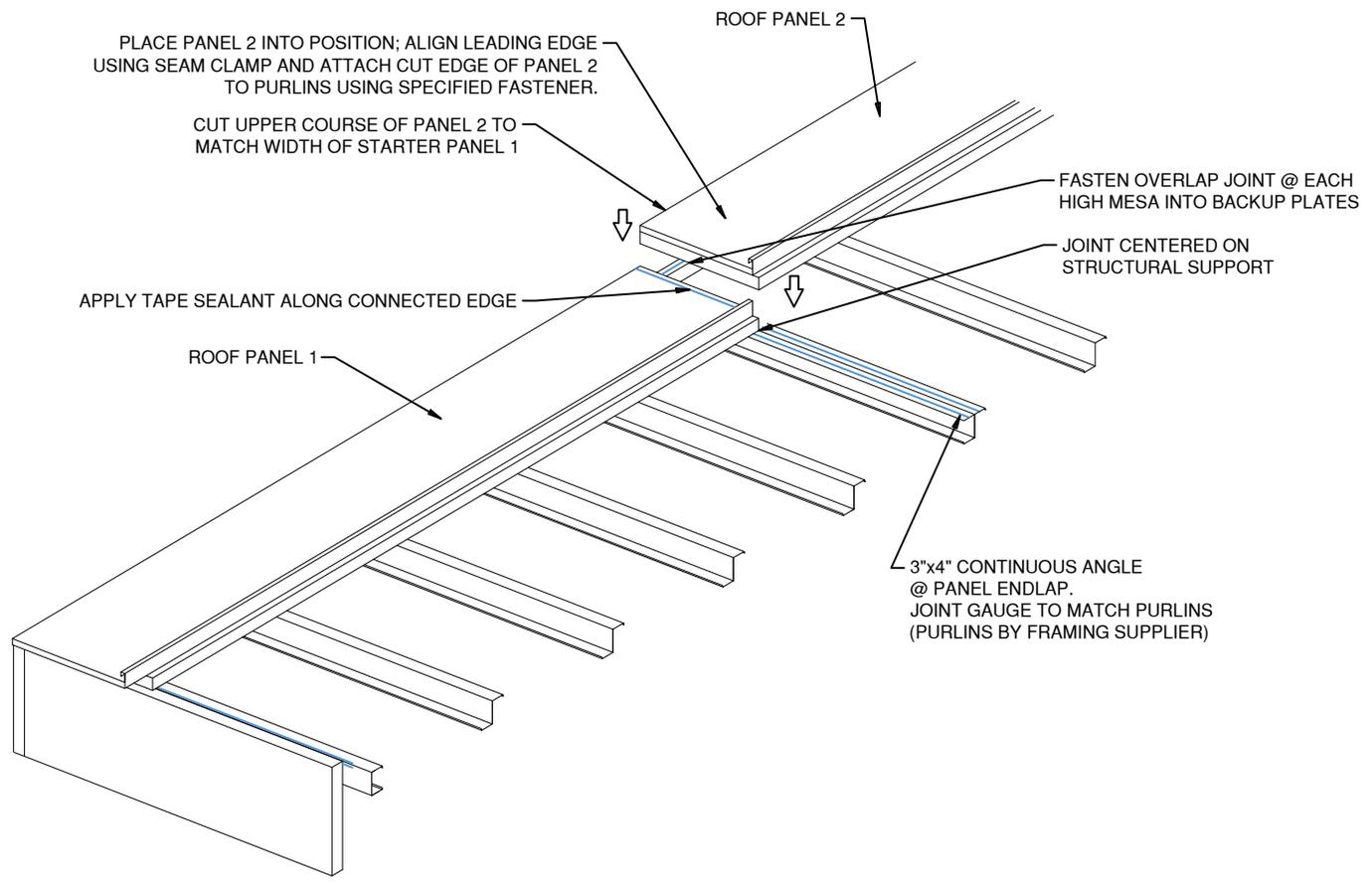


SECTION B - ROOF PANEL @ OUTER FACE

- NOTES:**
- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
  - B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



PROFILE <b>IMP ROOF PANELS</b>		APPLICATION <b>COMMERCIAL - INDUSTRIAL</b>	
DETAIL <b>ROOF PANEL INSTALLATION - SEQUENCE 2</b>		SHT. <b>IMP-101A</b>	DATE <b>JAN 6/21</b>
			REV. <b>A</b>

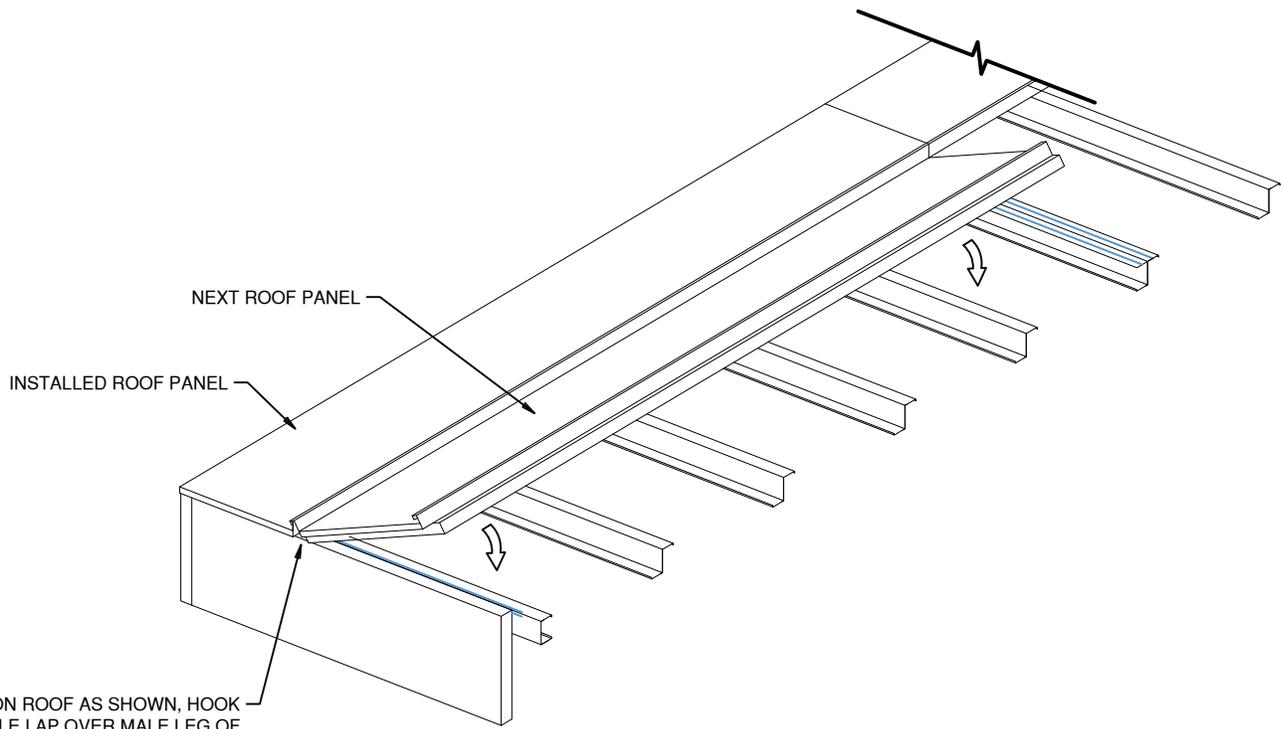


- NOTES:**
- STAND ON ROOF PANEL 2 TO FIRMLY SEAT ENDLAP. INSPECT THE GAP BETWEEN THE ROOF PANELS TO ENSURE A TIGHT FIT.
  - INSTALL TWO CLIPS AT PANEL ENDLAP FOLLOWING EDGE FASTENING. CRIMP BOTH CLIPS WITH MANUAL SEAMING TOOL BEFORE INSTALLING NEXT COURSE OF PANELS.
  - REFER TO DETAIL IMP-101B FOR MORE INFORMATION

NOTES:  
 A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
 B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

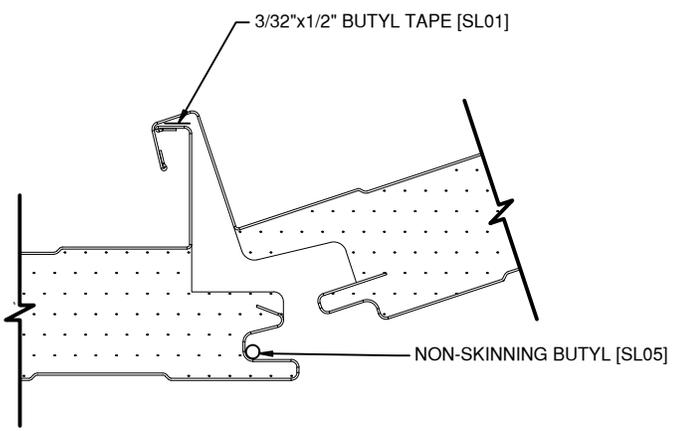


PROFILE <b>IMP ROOF PANELS</b>		APPLICATION <b>COMMERCIAL - INDUSTRIAL</b>	
DETAIL <b>ROOF PANEL INSTALLATION - SEQUENCE 3</b>		SHT. <b>IMP-101B</b>	DATE <b>JAN 6/21</b>
		REV. <b>A</b>	

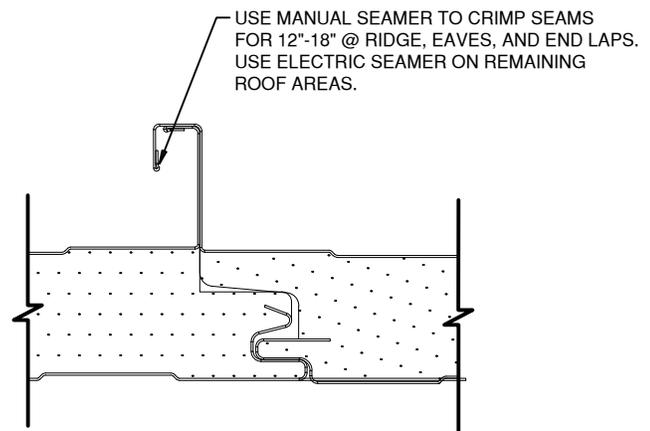


POSITION ROOF AS SHOWN, HOOK FEMALE LAP OVER MALE LEG OF PANEL 1 AND ROTATE INTO POSITION.

**NOTE:**  
- USE RIB CLAMPS TO PULL PANEL SIDELAPS TOGETHER.



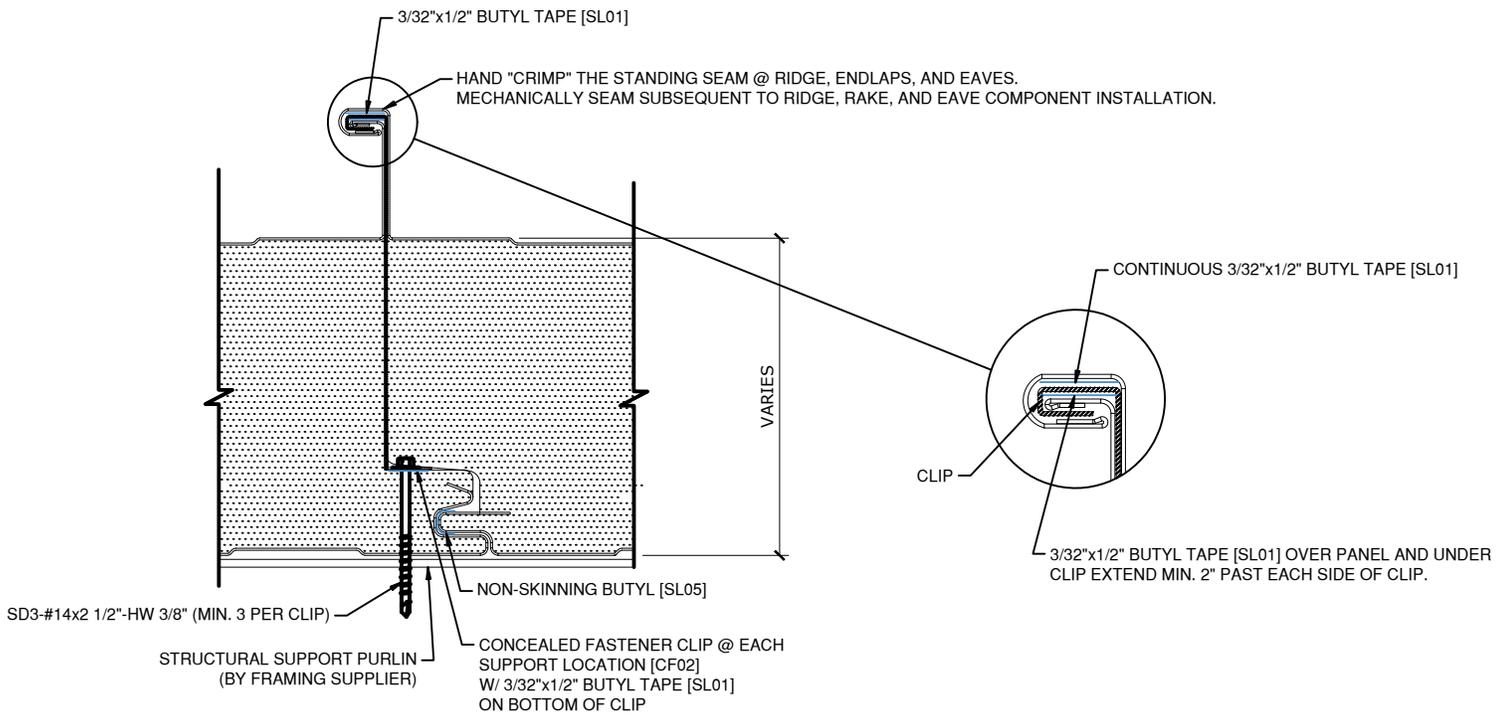
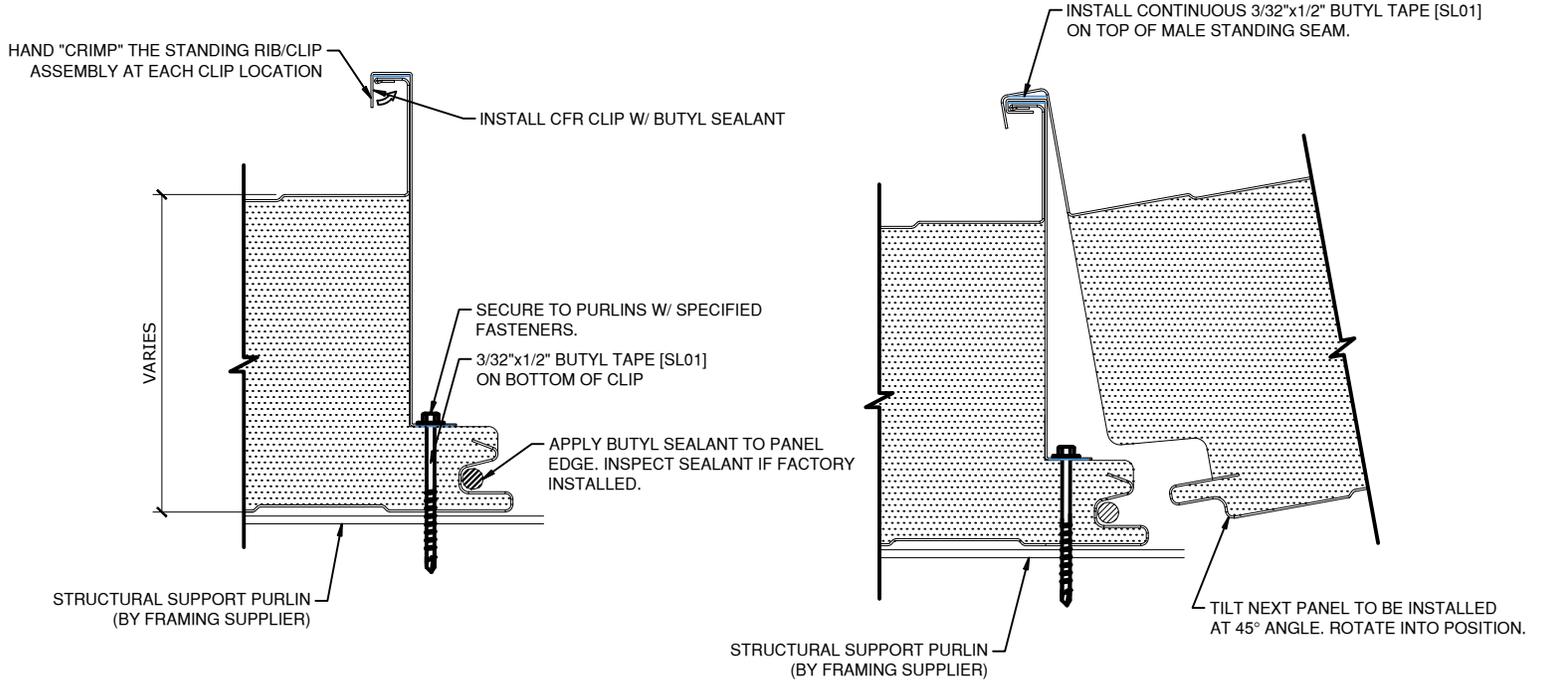
**PANEL ATTACHMENT (1)**



**PANEL ATTACHMENT (2)**

NOTES:  
A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
ROOF PANEL SIDELAP	IMP-102	JAN 6/21	A

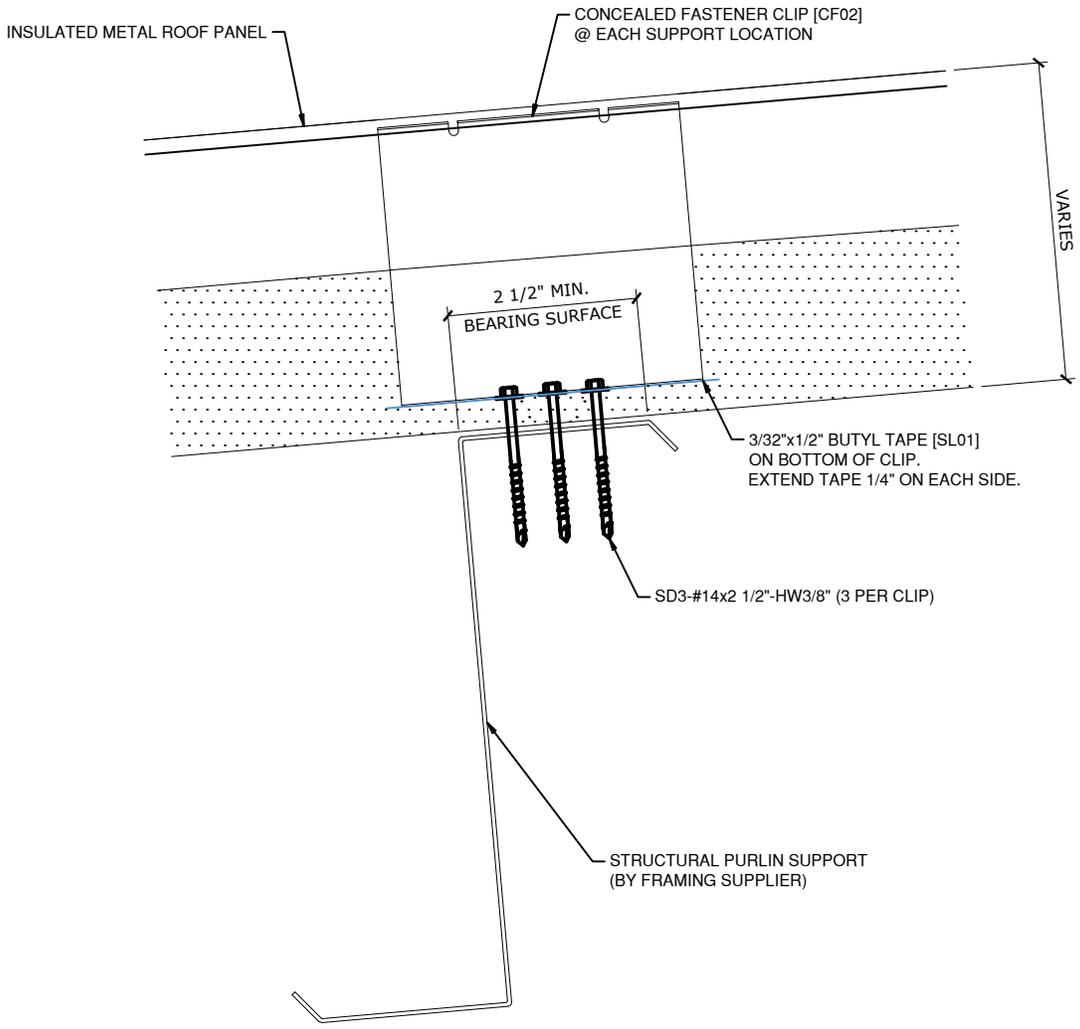


**NOTE:**  
- USE CLAMPS TO ENSURE PROPER PANEL ALIGNMENT.

**NOTES:**  
A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.



PROFILE	IMP ROOF PANELS	APPLICATION	COMMERCIAL - INDUSTRIAL				
DETAIL	ROOF PANEL CLIP CONNECTION	SHT.	IMP-102A	DATE	JAN 6/21	REV.	A



NOTES:  
A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

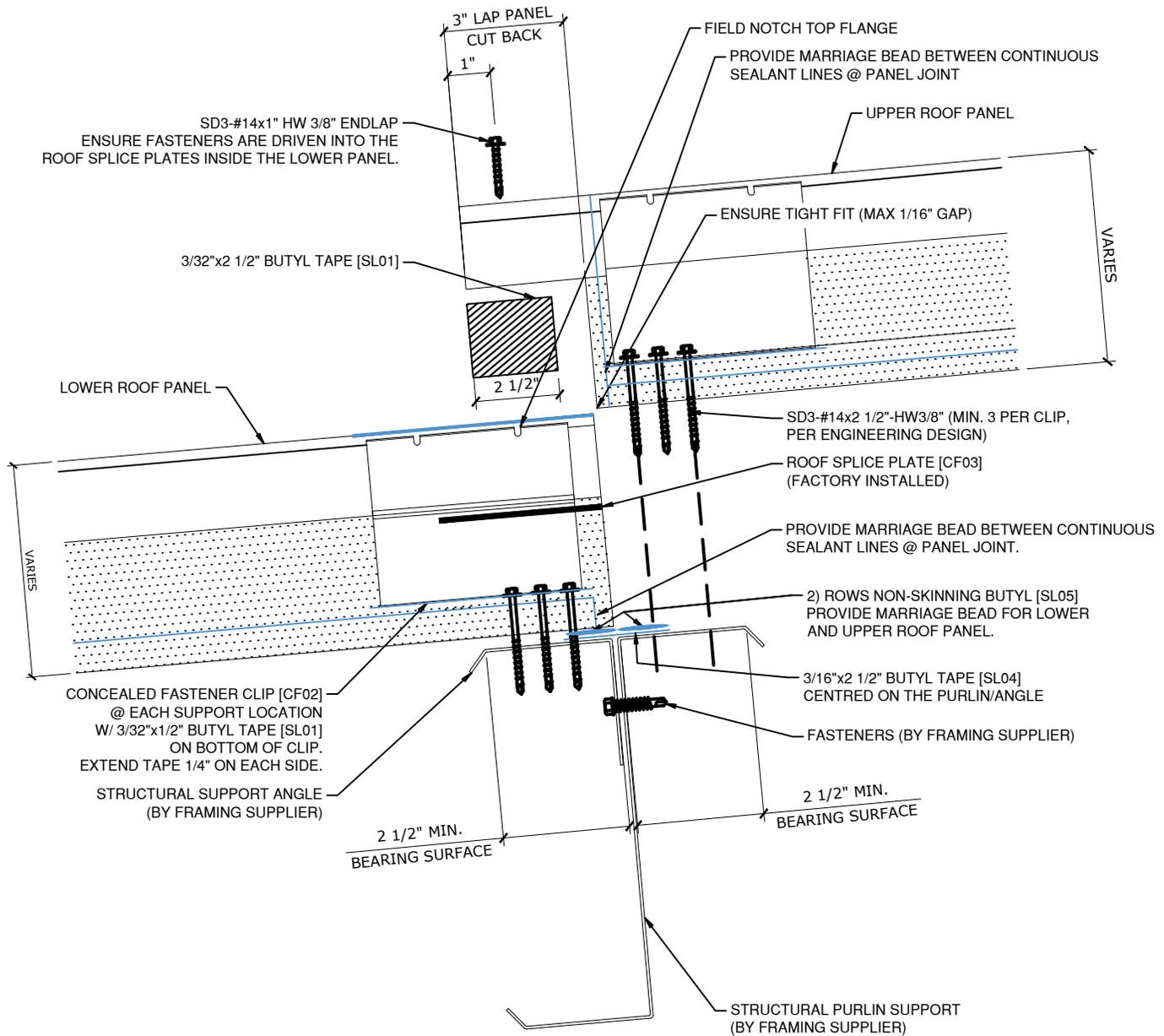
PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
ROOF PANEL ENDLAP	IMP-103	JAN 6/21	A

**MINIMUM ROOF SLOPES:**

1/4" in 12" CONTINUOUS ROOF

1" in 12" ROOF WITH ENDLAP

1/2" in 12" ROOF WITH ENDLAP - CONSULT MANUFACTURER

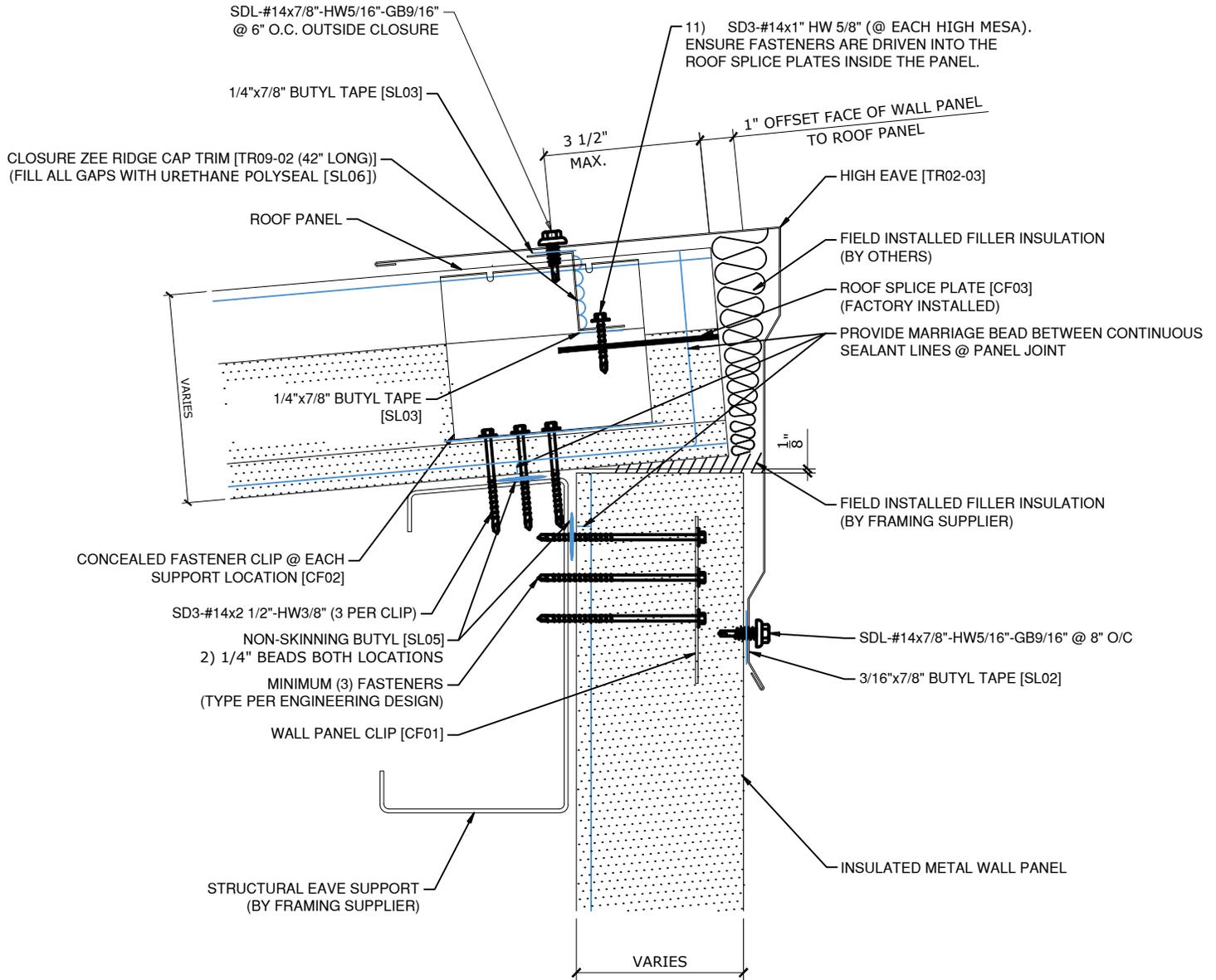


**NOTE:**

- FIELD REMOVE LINER AND INSULATION AT CUTBACK PANEL.
- END LAP STEEL LOCATION IS CRITICAL TO ROOF PANEL LENGTH.

- NOTES:
- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
  - B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
HIGH EAVE	IMP-104	JAN 6/21	A

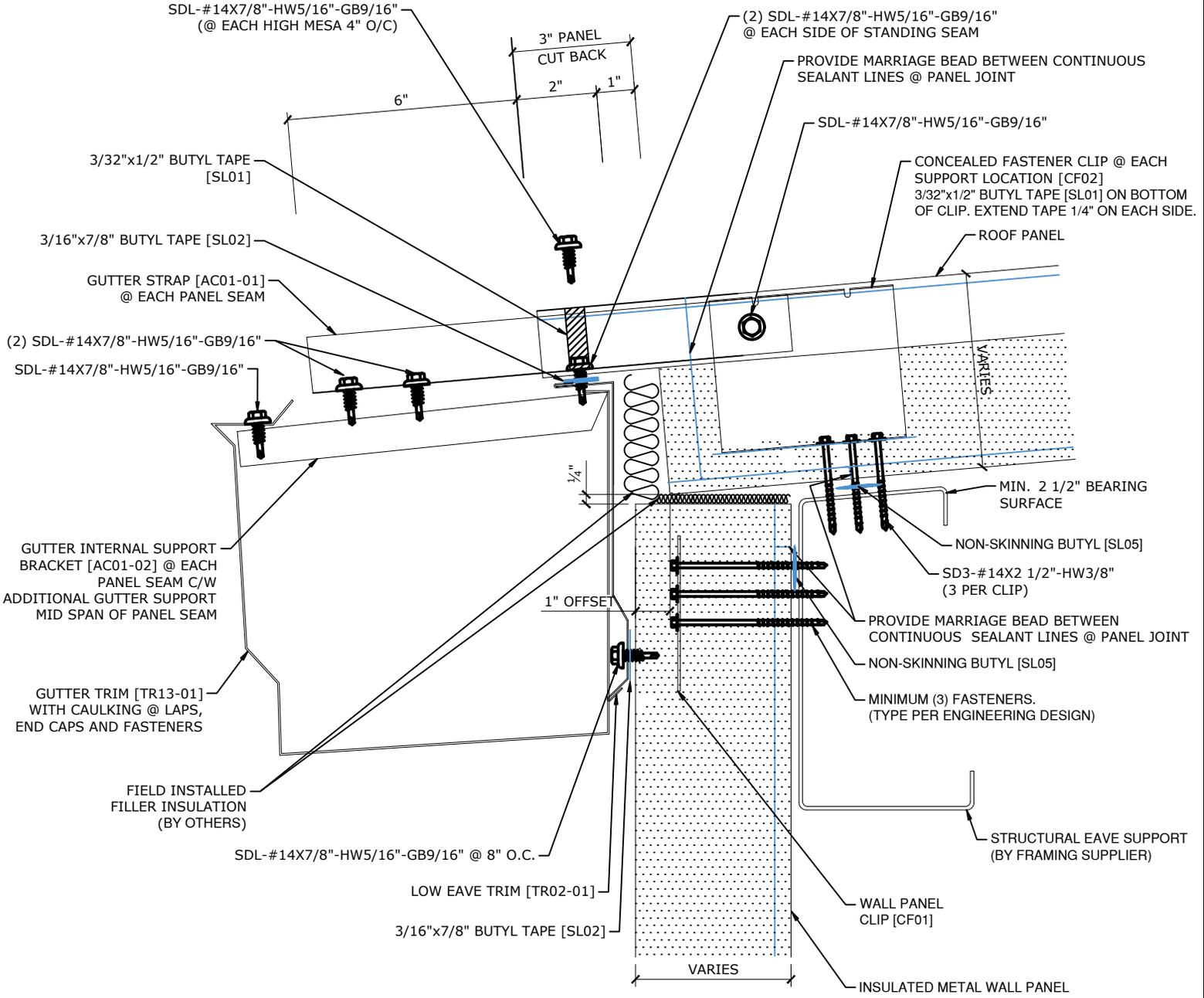


**NOTE:**

- TRANSITION FLASHING IS INSTALLED WITH A PITCH 1/2:12 GREATER THAN THE ROOF PITCH.
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.
- TOP OF WALL PANEL TO BE PROTECTED FROM WEATHER DURING CONSTRUCTION.

- NOTES:
- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
  - B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

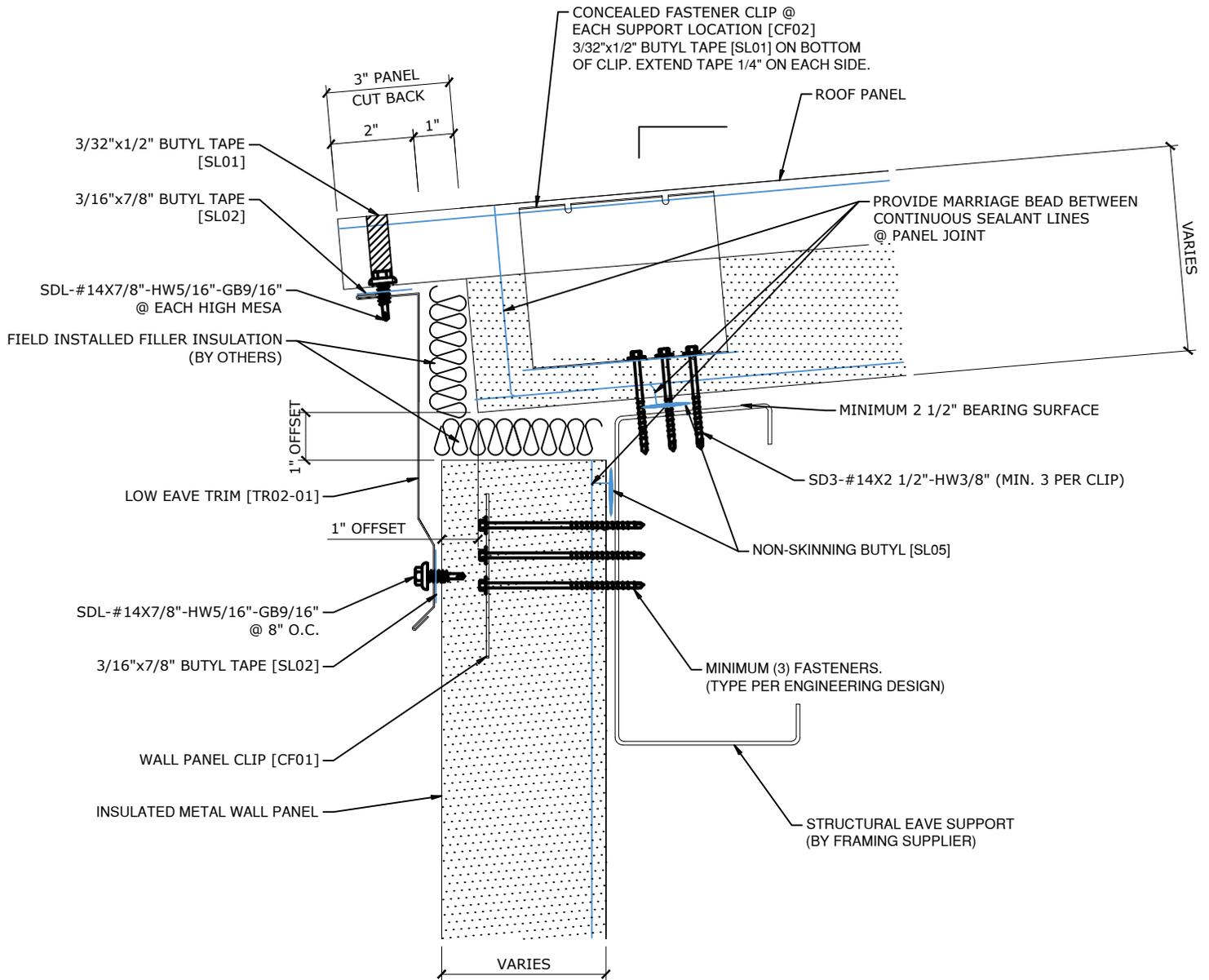
PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
LOW EAVE WITH GUTTER	IMP-105	JAN 6/21	A



**NOTE:**  
 - FIELD REMOVE LINER AND INSULATION AT CUTBACK PANEL.  
 - FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.  
 - TOP OF WALL PANEL TO BE PROTECTED FROM WEATHER DURING CONSTRUCTION.

**NOTES:**  
 A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
 B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
LOW EAVE WITH TRIM	IMP-105A	JAN 6/21	A

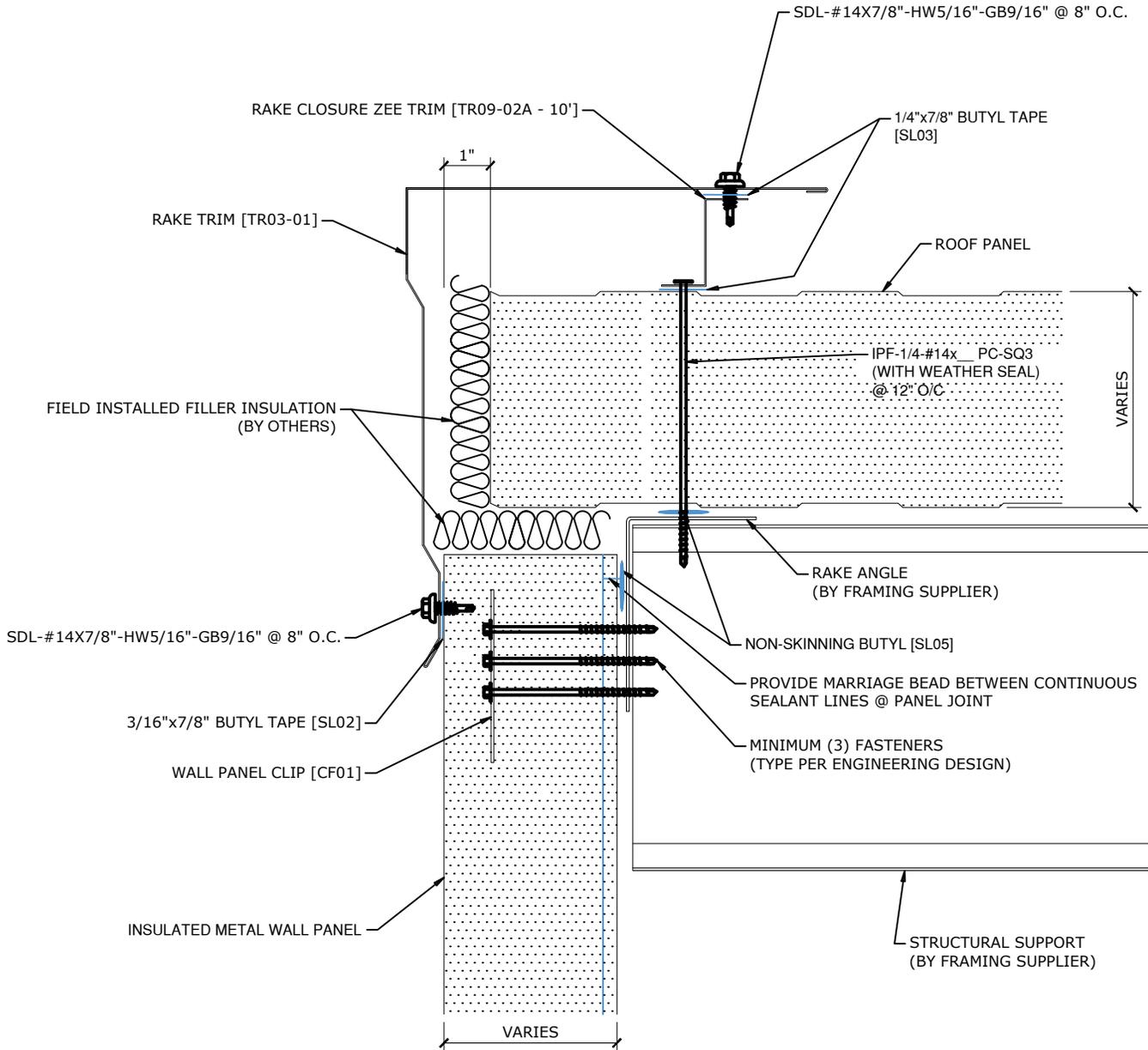


**NOTE:**

- FIELD REMOVE LINER AND INSULATION AT CUTBACK PANEL.
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.
- TOP OF WALL PANEL TO BE PROTECTED FROM WEATHER DURING CONSTRUCTION.

- NOTES:
- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
  - B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

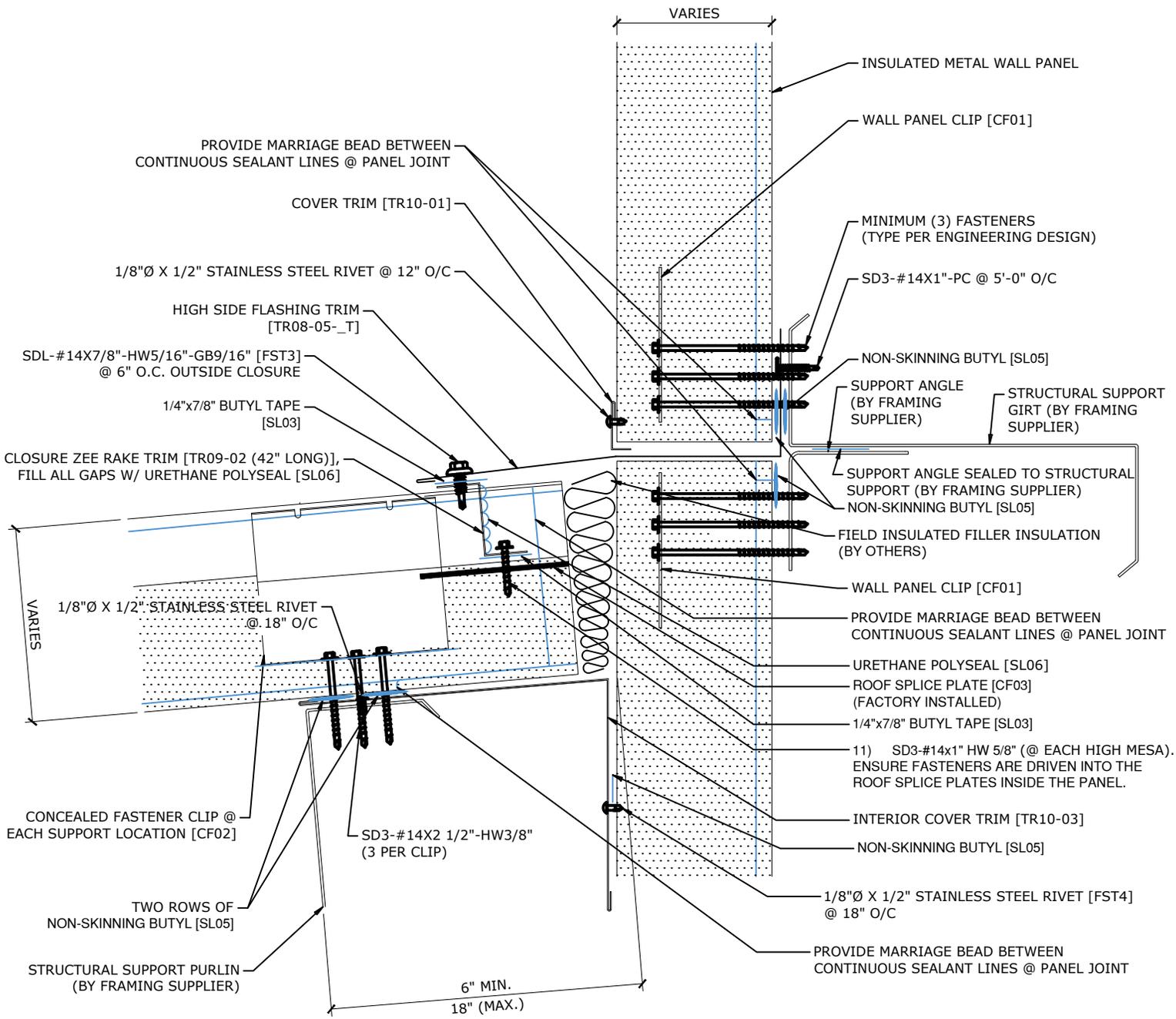
PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
RAKE AT WALL PANEL	IMP-106	JAN 6/21	A



**NOTE:**  
 - FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.  
 - TOP OF WALL PANEL TO BE PROTECTED FROM WEATHER DURING CONSTRUCTION.

**NOTES:**  
 A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
 B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

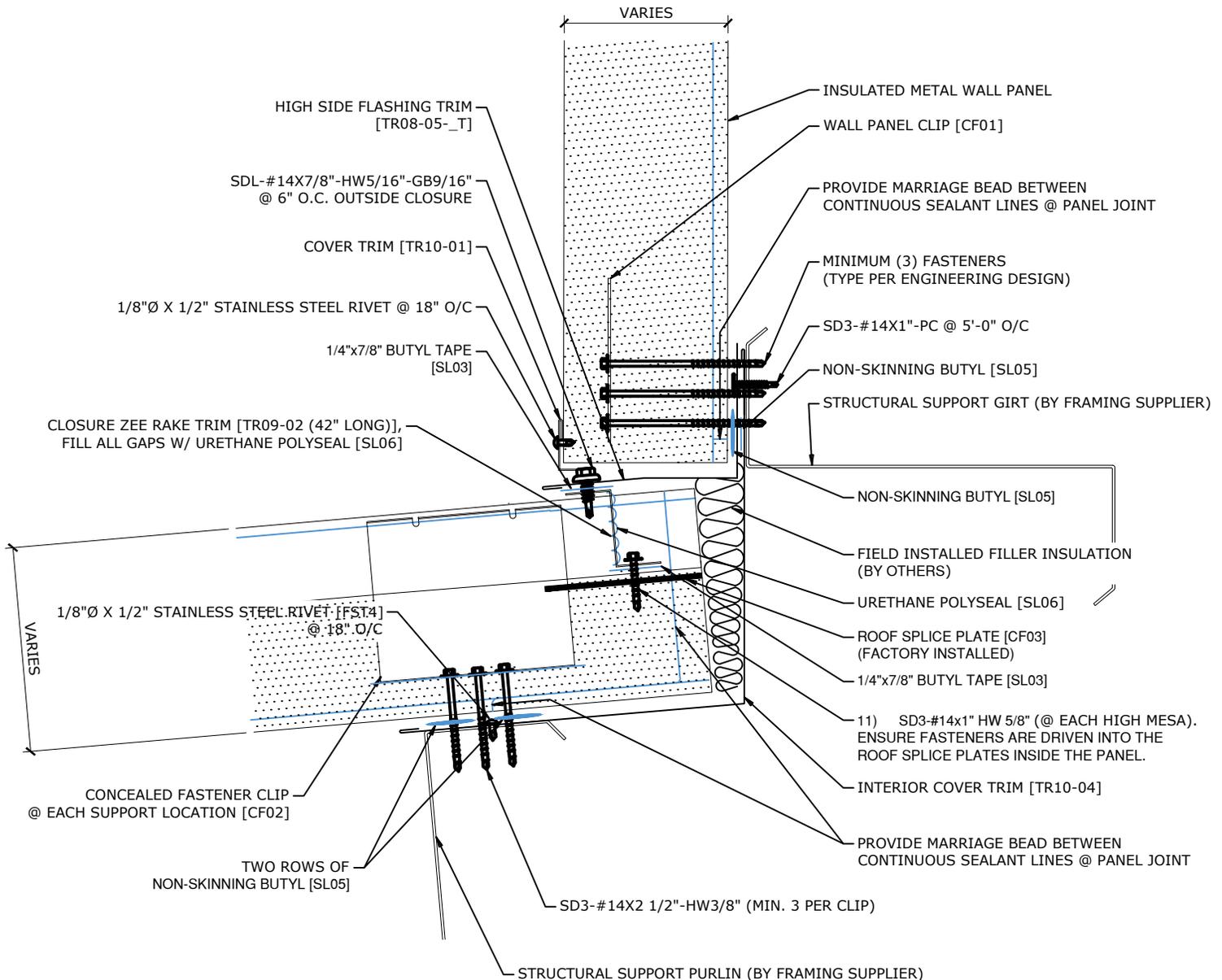
PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
STACK JOINT TO HIGH EAVE	IMP-107	JAN 6/21	A



**NOTE:**  
 - TRANSITION FLASHING IS INSTALLED WITH A PITCH 1/2:12 GREATER THAN THE ROOF PITCH  
 - FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.  
 - TOP OF WALL PANEL TO BE PROTECTED FROM WEATHER DURING CONSTRUCTION.

**NOTES:**  
 A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
 B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
WALL TO HIGH EAVE	IMP-107A	JAN 6/21	A

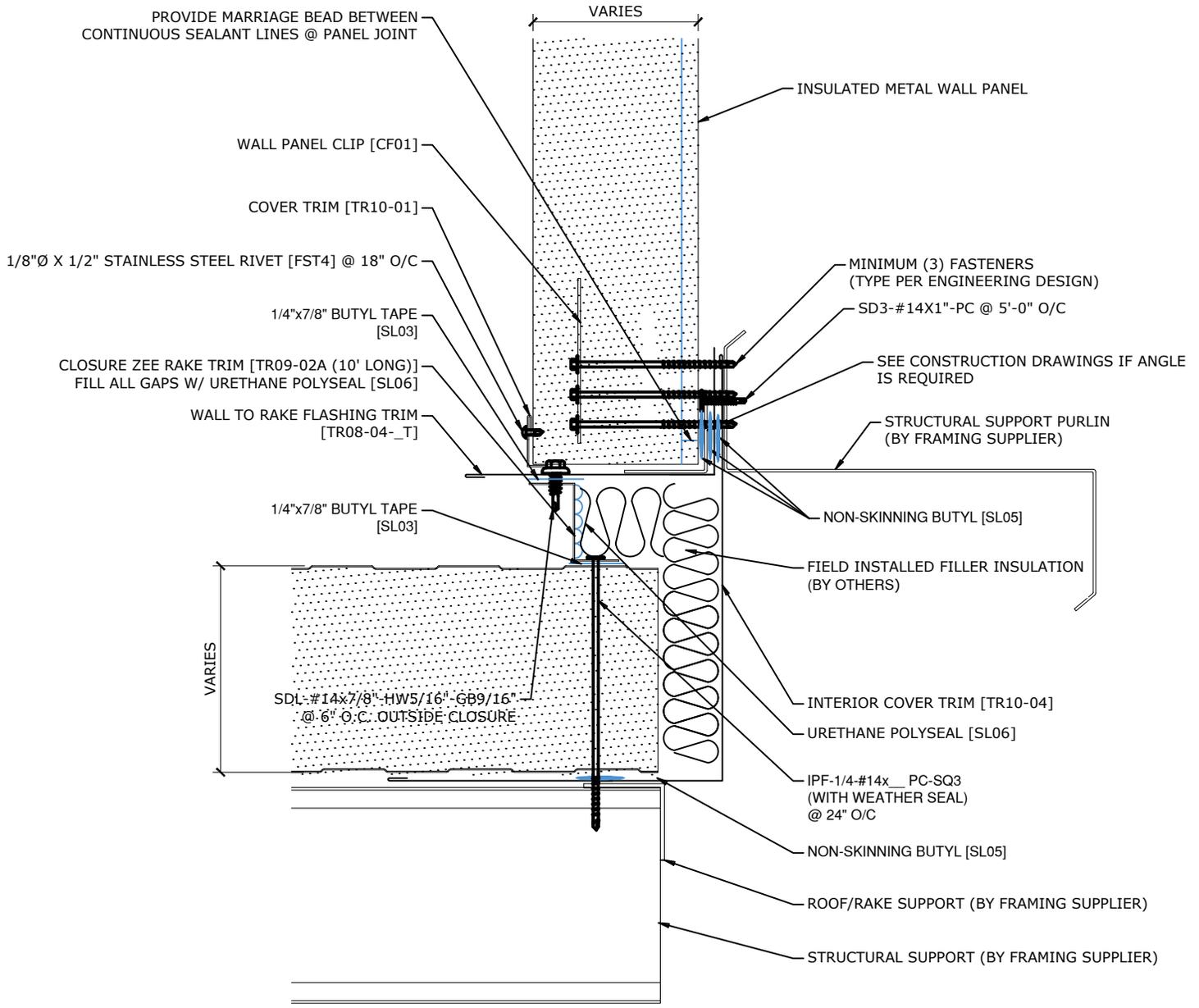


**NOTE:**

- TRANSITION FLASHING IS INSTALLED WITH A PITCH 1/2:12 GREATER THAN THE ROOF PITCH
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.

- NOTES:
- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
  - B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

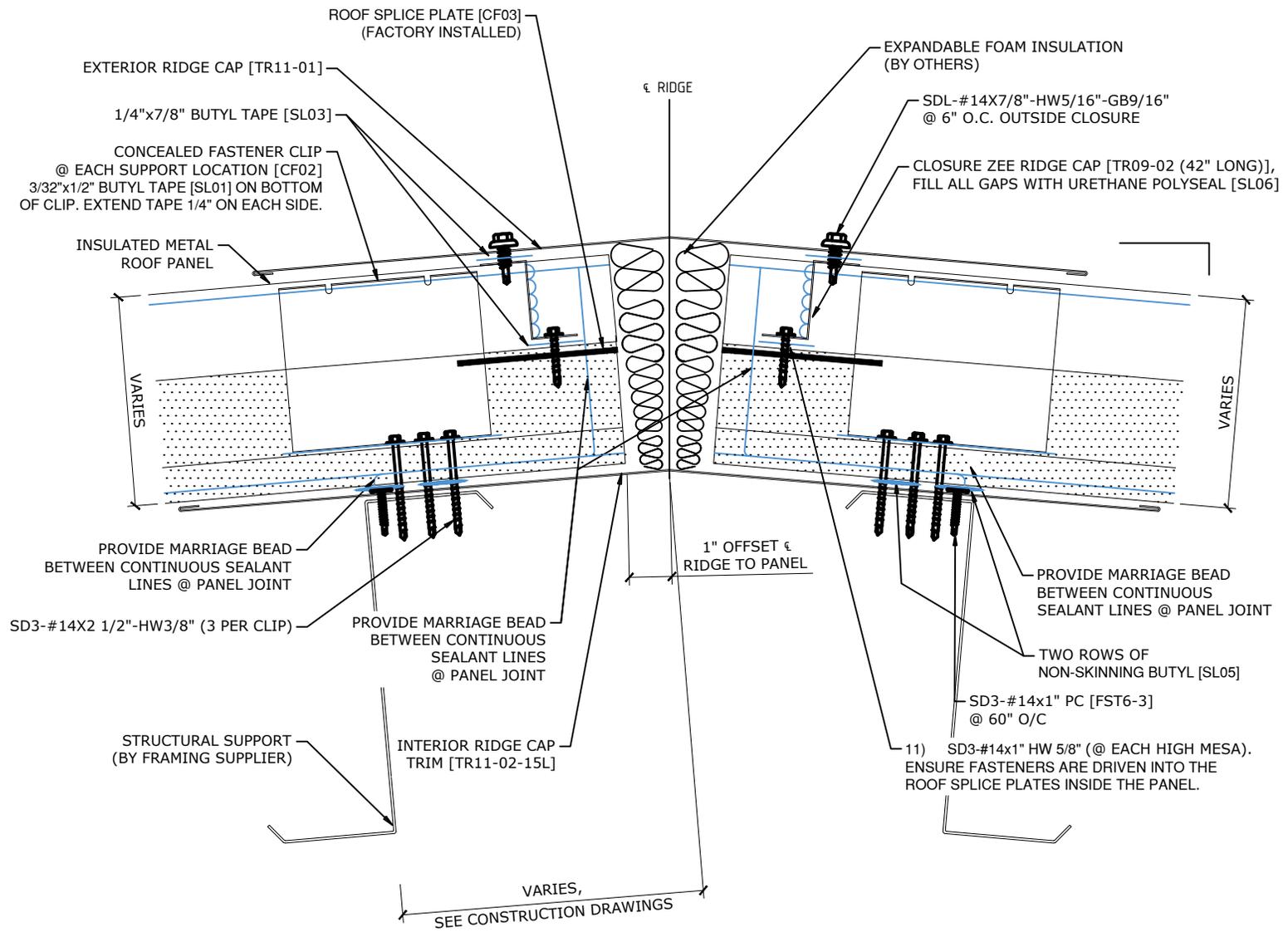
PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
WALL TO ROOF RAKE	IMP-108	JAN 6/21	A



**NOTE:**  
 - TRANSITION FLASHING IS INSTALLED WITH A PITCH 1/2:12 GREATER THAN THE ROOF PITCH  
 - FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.

**NOTES:**  
 A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
 B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

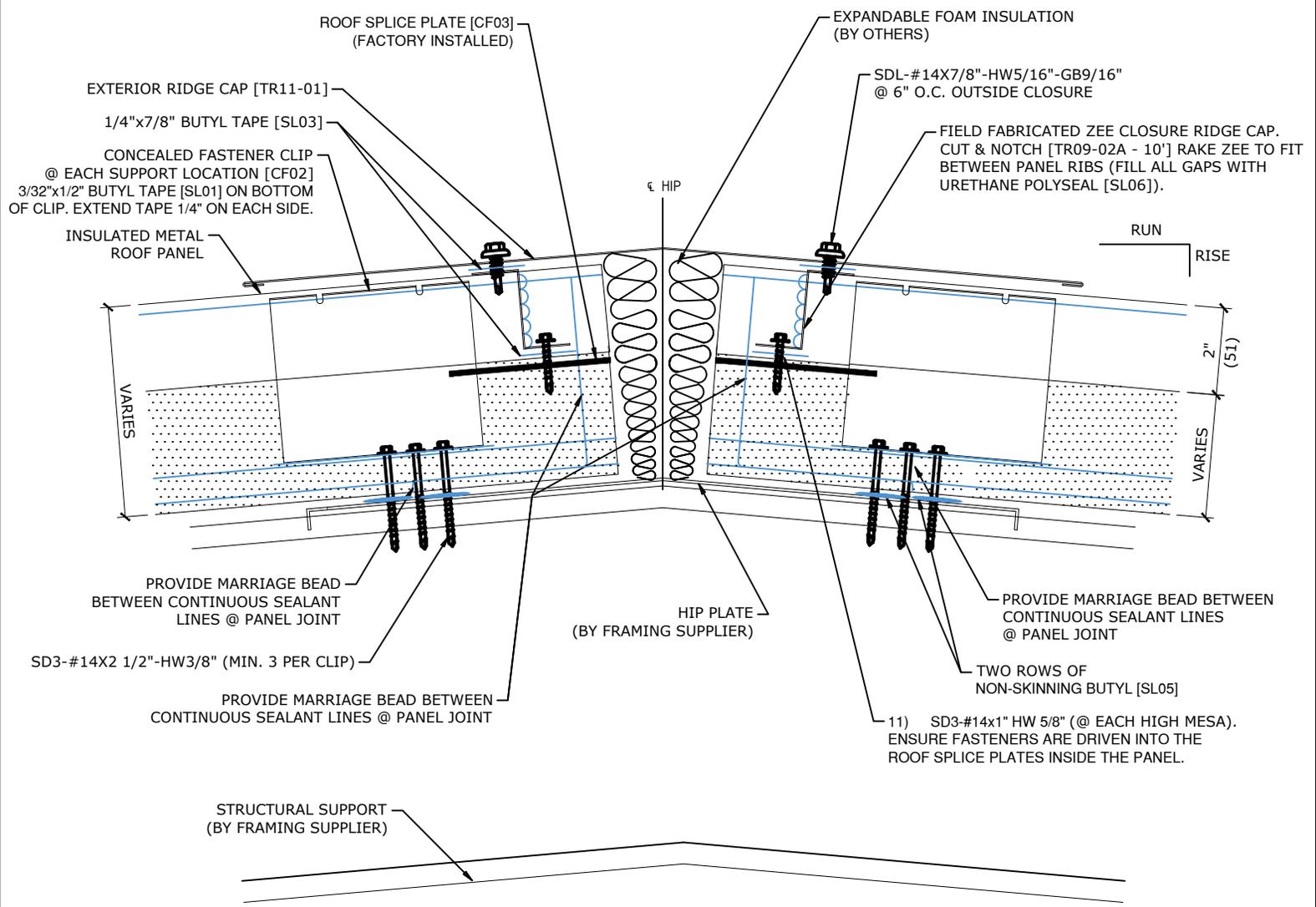
PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
RIDGE DETAIL	IMP-109	JAN 6/21	A



**NOTE:**  
 - FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.  
 - REDUCE PANEL EXTENSION IN SNOW DRIFT CONDITIONS.

**NOTES:**  
 A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
 B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
HIP DETAIL	IMP-109A	JAN 6/21	A

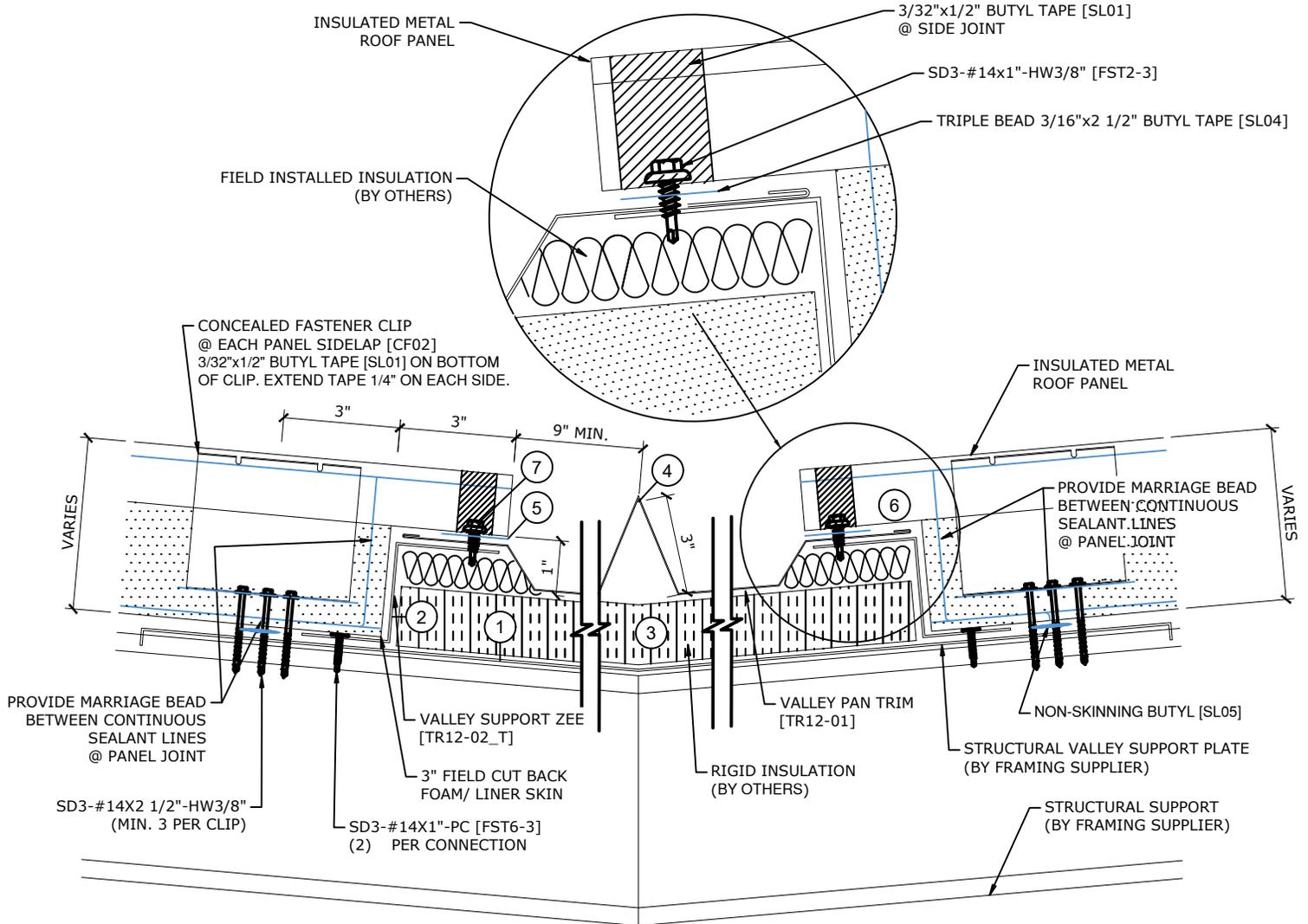


**NOTE:**  
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.

**NOTES:**  
A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
VALLEY DETAIL	IMP-110	JAN 6/21	A

MINIMUM ROOF SLOPE FOR VALLEYS:  
3" in 12"



**NOTE:**

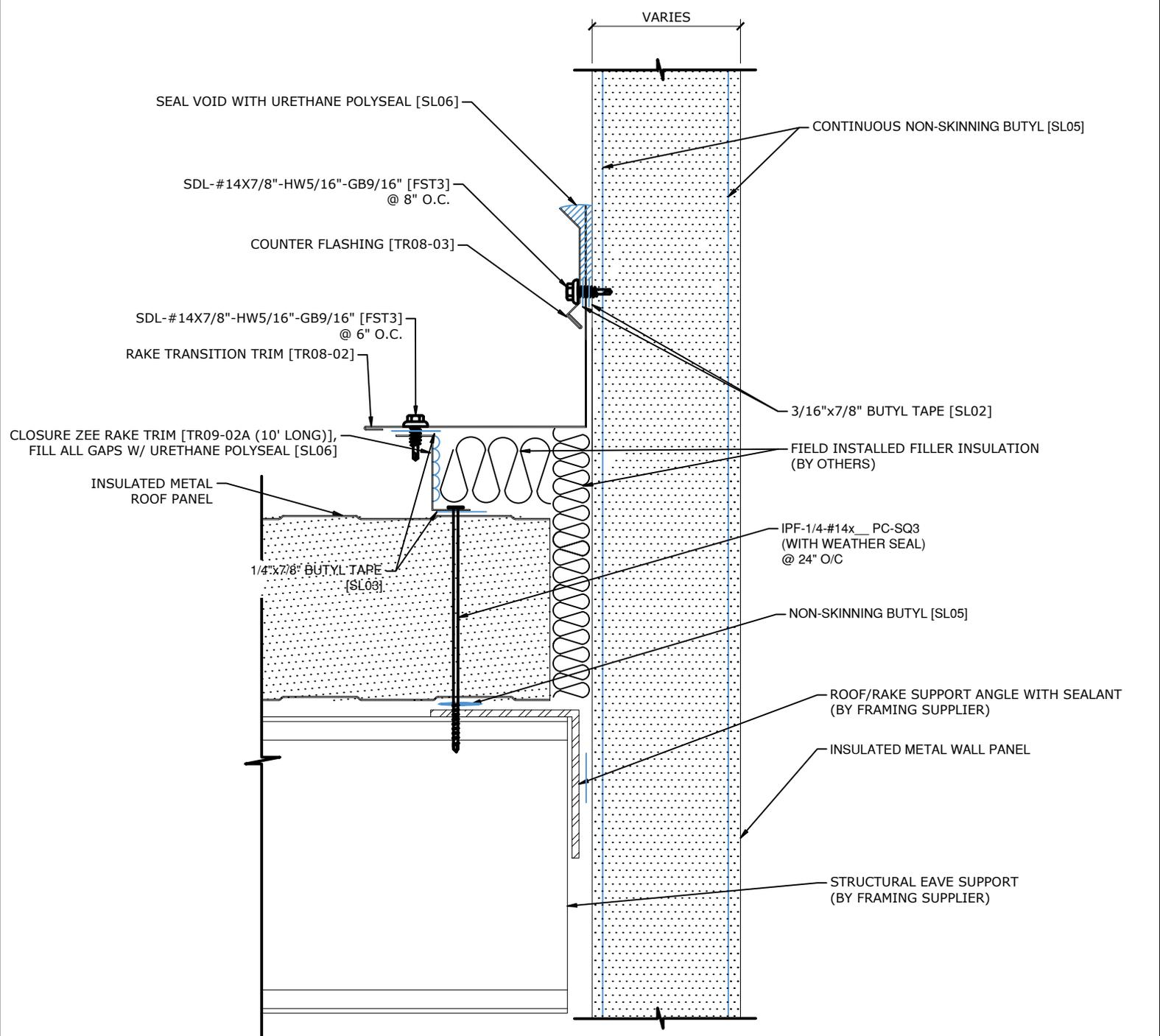
- VALLEY DETAIL DOES NOT APPLY FOR DORMER CONDITIONS.
- VALLEY CONDITIONS ARE NOT RECOMMENDED FOR APPLICATIONS WITH ROOF PITCH LESS THAN 3:12.
- THE VALLEY PAN WIDTH VARIES WITH THE ROOF'S DRAINAGE REQUIREMENTS.
- FILLER INSULATION MATERIAL AND APPLICATION IS SPECIFIED BY THE PROJECT DESIGNER.
- RECOMMENDED VALLEY PAN IS 16 GA. MIN. STEEL, WELDED WATER-TIGHT AND COATED OR LINED WITH MEMBRANE.

**INSTALLATION SEQUENCE:**

1. INSTALL STRUCTURAL VALLEY SUPPORT PLATE.
2. FASTEN VALLEY SUPPORT ZEE E/S TO VALLEY PLATE.
3. FILL VOID WITH INSULATION.
4. INSTALL VALLEY TRIM.
5. INSTALL SEALANTS.
6. FIELD CUT PANEL AND REMOVE CUT BACK.
7. FASTEN VALLEY ASSEMBLY.

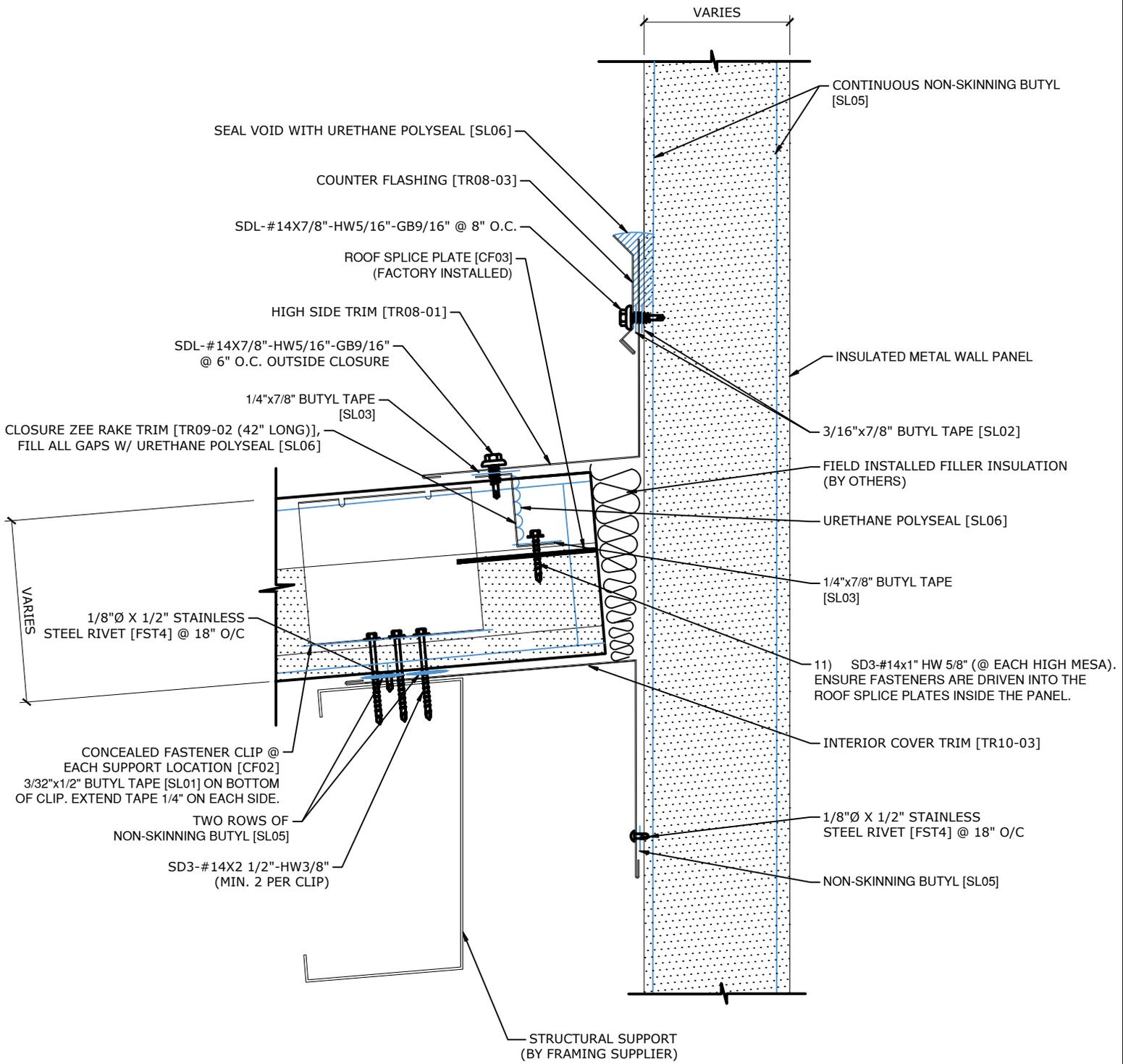
NOTES:  
 A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
 B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
TRANSITION CONT. WALL TO ROOF RAKE	IMP-111	JAN 6/21	A



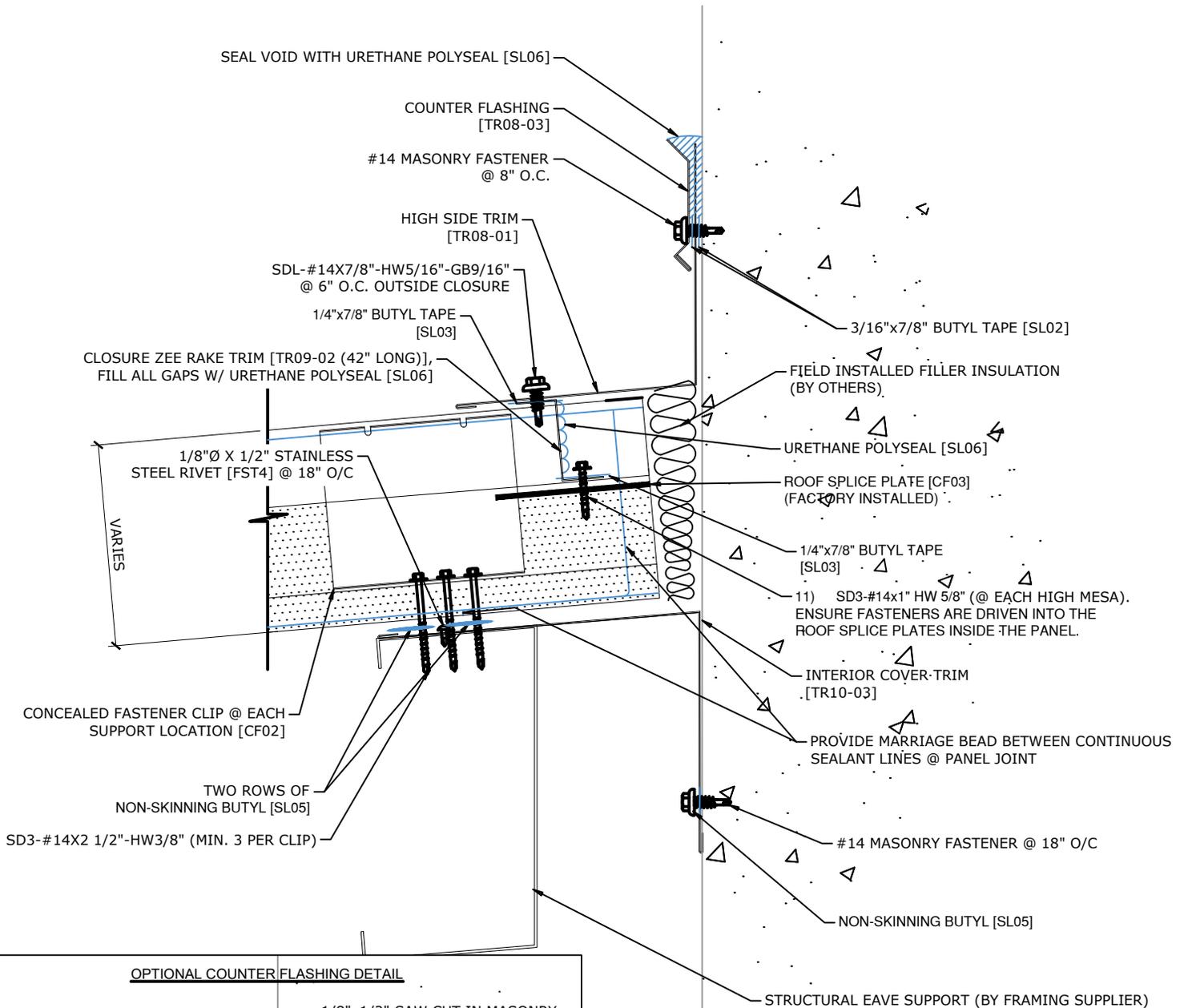
NOTES:  
 A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
 B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
TRANSITION CONT. WALL TO HIGH EAVE	IMP-111A	JAN 6/21	A

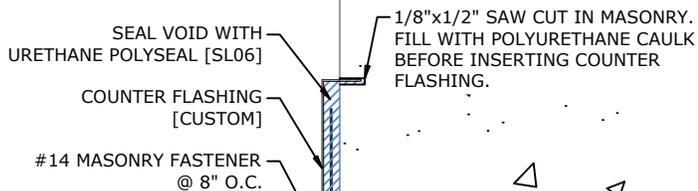


NOTES:  
 A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
 B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
TRANSITION MASONRY WALL TO HIGH EAVE	IMP-112	JAN 6/21	A

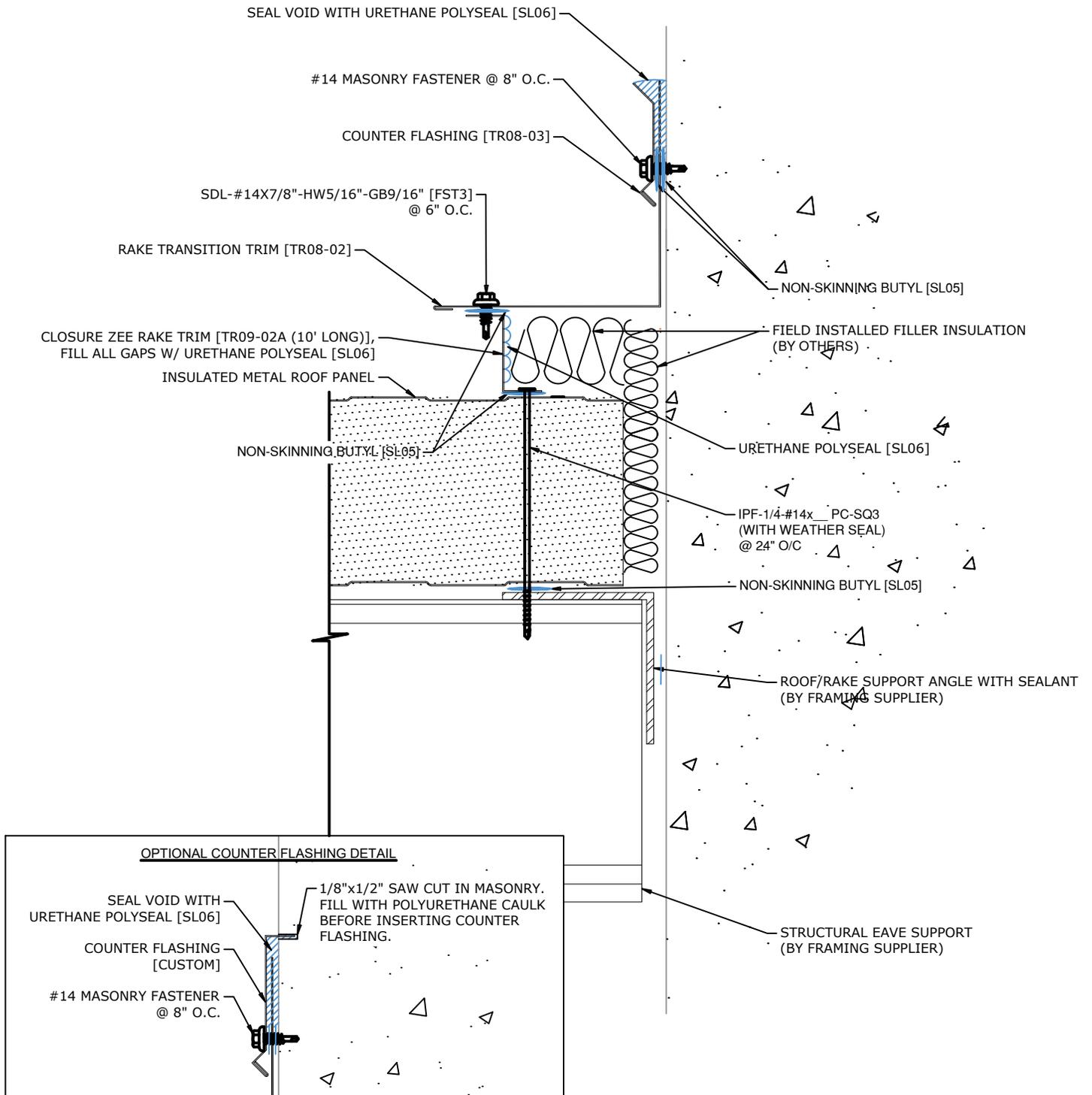


**OPTIONAL COUNTER FLASHING DETAIL**



- NOTES:
- A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.
  - B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.

PROFILE	APPLICATION		
IMP ROOF PANELS	COMMERCIAL - INDUSTRIAL		
DETAIL	SHT.	DATE	REV.
TRANSITION MASONRY WALL TO RAKE	IMP-112A	JAN 6/21	A



NOTES:  
 A. DETAILS ARE FOR GUIDELINES ONLY, AND MAY NOT BE SUITABLE FOR ALL BUILDING DESIGNS AND CONDITIONS.  
 B. SCREW LENGTHS MAY VARY PER CUSTOMER REQUEST. #12-14x1", #12-14x1 1/2", #12-14x2", #12-14x3" ARE AVAILABLE.