

# SSQ675 SNAP LOCK INSTALLATION GUIDE

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1.75" SNAP LOCK  
WITH TRIM, FLASHINGS AND DETAILS



**EP FABTECH**

1381 DARRINGTON RD. SUITE C  
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915-775-3539



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## Notes to Designers and Installers:

The details provided in this guide have been established as proven industry standards, intended to serve as both design aids and installation guidelines. However, it is important to recognize that these details may not cover every possible situation encountered in various projects. As such, any necessary modifications should be the responsibility of the designer, owner, or installer.

When utilizing this guide, thoughtful consideration must be given to the purpose of the project, the building's intended use, and the prevailing climate conditions, including temperature, snow, wind, and moisture. Additionally, adherence to governing building codes and the implementation of proper maintenance practices are paramount.

For enhanced long-term performance and durability, we strongly recommend using trims and flashings made from the same material as the panels (metal, gauge, finish). Moreover, whenever feasible, reinforcing the flashing edges through hemming will provide added strength and protect the cut edges from exposure.

By taking these considerations into account, you can ensure the success and longevity of your installation. The proper implementation of these guidelines will contribute to a resilient and aesthetically pleasing outcome for your project.

## Technical Assistance:

For any additional information or assistance, please feel free to contact your FABTECH sales or technical representative. They are readily available to provide you with the support and guidance you may need to ensure the success of your project. Don't hesitate to reach out to them for any inquiries or help you may require along the way.



## Framing and Substrates:

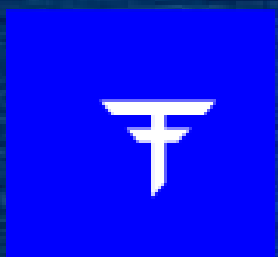
When working with Snap Lock panels, you have the flexibility to use them over various substrates, including Steel Decking, open purlins, spaced sheathing, and wood decking, such as plywood. While most details in this guide depict panels attached to Solid Decking, it's essential to recognize their suitability for different substrate types.

The versatility of Snap Lock panels opens up a wide range of applications, allowing you to choose the most suitable substrate for your project needs. Whether you opt for Steel Decking, open purlins, spaced sheathing, or wood decking, these panels provide reliable performance and enhance the overall appearance of your installation. To ensure a successful outcome, always follow appropriate techniques tailored to the specific substrate selected for your project.

## Note on Underlayment:

While not every condition necessitates the use of underlayment, it is crucial to acknowledge that metal roofing is susceptible to condensation. Therefore, we strongly recommend using an appropriate roofing underlayment on all wood substrates during installation to safeguard the structure.

For enhanced protection against rain and snow, it is advisable to utilize rubberized ice and water shield on eaves, valleys, and areas of roof penetrations. By following these precautions, you can ensure the longevity and weather resistance of your metal roofing system, providing a reliable and durable solution for your project needs.



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## Slope Requirements:

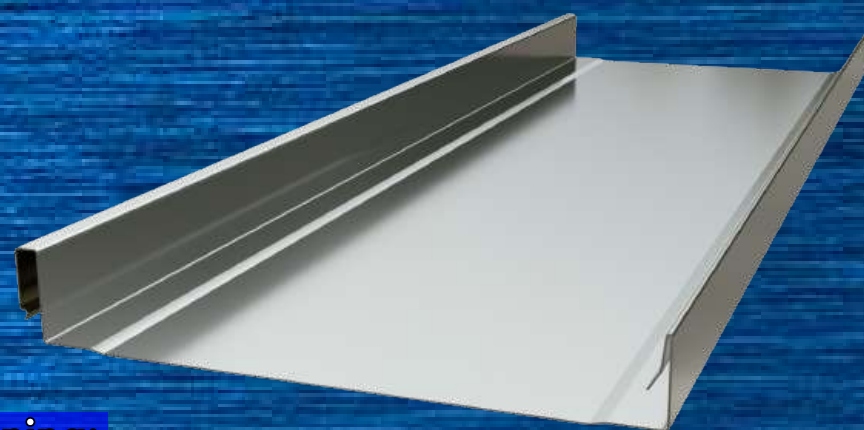
For optimal performance, it is advisable to maintain a minimum slope requirement of 3:12 when using FABTECH panels on all structures. This recommended slope will help ensure proper water drainage and overall functionality of the roofing system, providing you with a durable and reliable solution for your project.

## Valley and Snow Design:

To effectively handle high snow, rain, ice, and slope conditions, it is essential to ensure that valley design and dimensions are appropriately sized. In areas prone to significant snow and ice accumulations, it is advisable to minimize splices, penetrations, and roof elevation changes, particularly in valleys. By adopting these practices, you can enhance the performance and longevity of your roofing system, providing added protection against challenging weather conditions.

## References:

If you seek additional installation techniques and details, The Sheet Metal and Air Conditioning Contractors National Association Inc. (SMACNA) and NRCA manuals serve as excellent resources for working with sheet metal. These reputable references provide valuable information and insights that can enhance your knowledge and expertise in sheet metal work. Consulting these manuals can be highly beneficial in ensuring the success and quality of your projects.



## Oil Canning:

Oil canning is a common occurrence with flat metal surfaces, resulting in waviness. This effect is influenced by factors such as steel mill tolerances, forming processes, variations in surface structures, and steel hardness. In the roll forming process, specific measures are taken, such as profile design, steel gauge, and corrective leveling, to minimize the impact of oil canning.

It is essential to recognize that oil canning is a characteristic inherent to steel and cannot be completely eliminated. However, it should not be a reason for rejecting the panels. Instead, proper measures during the installation and the use of recommended techniques can effectively manage and reduce the appearance of oil canning. By understanding and addressing this characteristic, you can ensure a successful installation and achieve the desired results for your metal panels.

## Job Site Storage:

During the waiting period on the job site, proper storage of panels, trim crates, and flat sheets is crucial to prevent moisture-related issues. To facilitate proper moisture runoff, the storage area should be sloped, and one end should be elevated to avoid water ponding on the metal surface.

When using tarps for protection, it's important to ensure adequate ventilation to prevent condensation buildup. Moisture or trapped condensation within a bundle can lead to the development of white rust on the sheeting, which should be avoided to maintain the integrity and appearance of the materials.

By following these storage guidelines, you can safeguard against potential damage and ensure that your metal components remain in optimal condition for a successful installation.

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# SSQ675 SNAP LOCK INSTALLATION GUIDE

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## Fastener Selection

### Installer Guidelines:

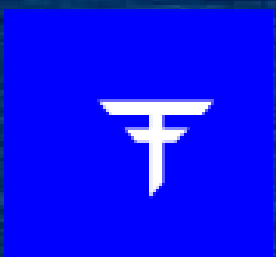
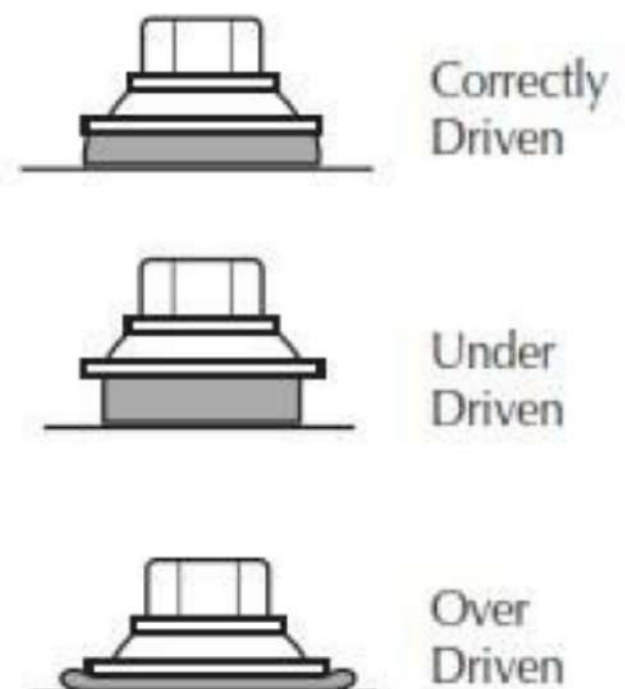
As installers, there are several important points to consider for a successful project:

- 1. Fastener Selection:** Remember that the choice of fasteners will vary depending on the type and thickness of the substrate you are working with. Make sure to select appropriate fasteners to ensure a secure installation.
- 2. Clip Spacing Design:** Design calculations for clip spacing should be left to the expertise of a design engineer. Their input will ensure proper distances and positions for structural integrity.
- 3. Weather Tight Installation:** For a weather-tight installation, always opt for Butyl tape mastic, Butyl sealants, and Curing Sealants. These materials provide excellent protection against weather elements.
- 4. Mind the Metals:** Avoid installing panels and flashings in contact with dissimilar metals to prevent corrosion and potential damage.
- 5. Compatible Accessories:** Use only the flashings and accessories specifically designed for use with the chosen panel. This guarantees compatibility and maintains performance and appearance.
- 6. Secure Panel Clip Attachment:** Ensure the panel clip attachment screws are sufficiently long to fully penetrate through the roof deck substrate or solid lumber, at least one inch. A secure attachment is crucial for stability.
- 7. Protect Trim Fasteners:** Exposed trim fasteners should have sealing washers and a protective coating to guard against corrosion, maintaining both performance and aesthetics.
- 8. Proper Screw Installation:** To achieve optimal holding strength and a proper seal, take care to drive screws correctly. Refer to the provided diagram for guidance.
- 9. Recommended Drill Speed:** The recommended drill speed for screw installation is 2000rpm. Be mindful not to set the drill speed improperly, as it could lead to snapping of the screw heads.
- 10. Pre-Drilling for Heavy Gauge Metals:** When working with heavy gauge metals, pre-drilling of screw holes may be necessary to facilitate installation and prevent potential damage

By following these guidelines, you can ensure a smooth and successful installation, creating durable and reliable structures.



### Proper Installation of Gasketed Fasteners



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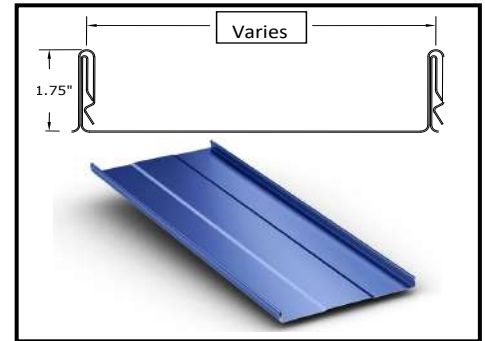
# TECHNICAL INFORMATION SHEET

## SNAPLOK 1.75 PANEL



### Item Description

Standing Seam Panel for Architectural Metal Roofing



## PRODUCT INFORMATION

### Description

FABTECH Snaplok Roofing Panel is a factory formed continuous interlocking, concealed clip, architectural standing seam metal roof panel with a proven seam design that snaps together for ease of installation. An optional thermally-applied pre-assembly in-seam sealant is available. The minimum slope requirement for a FABTECH Warranty is 3:12.

### Method of Application

1. FABTECH Snaplok panels must be installed in a sequential order.
2. Application of a FABTECH underlayment prior to panel installation is recommended.
3. A smooth, solid substrate of plywood, OBS, or a rigid insulation board mechanically attached to a steel deck is recommended for the FABTECH Snaplok metal roof panel.

**NOTE:** Install assembly according to FABTECH Metal Designs

### Storage

- FABTECH metal panels should be stored in a well ventilated, dry place where no moisture can contact them. Moisture (From rain, snow, condensation, etc.) trapped between layers of material may cause water stains or white rust, which can affect the service life of the material and will detract for the appearance.
- If outdoor storage cannot be avoided, protect the panels with a ventilated canvas or waterproof paper cover. Do not use plastic, which can cause condensation. Keep the material off the ground in an inclined position with an insulator such as wood. Protective film may degrade or become brittle with long term exposure to direct sunlight.

### Precautions

- Oil canning is not a cause for rejection. Heavier gauges, narrower widths, striations, and embossing minimize oil canning.
- Firestone recommends a minimum bend radius of 2T. Anything less than a 2T bend radius can cause crazing to the material.
- Sealant for end laps and lap joints shall be non-drying, non-toxic, and non-shrinking with a serviceable temperature of -60 to 212 °F (-51 to 100 °C).
- Quality, long-life butyl sealants work best as a gasket sandwiched between two pieces of metal. Non-acetic cured silicone color matching sealants are recommended when voids must be filled. Sealants are not a substitute for proper assembly and workmanship.
- Exercise caution when lifting, moving, transporting, storing or handling Firestone metal to avoid possible physical damage.
- Refer to Safety Data Sheets (SDS) for safety information.
- Immediately remove protective film after installation.

# TECHNICAL INFORMATION SHEET

## SNAPLOK 1.75 PANEL

### Manufacturing Location

El Paso, TX.



### PRODUCT DATA

Tapered Panels	No
Radius Panels	No
Stiffening Ribs	Optional
Striations	Optional
Sealant	Optional In-Seam, Thermally Applied
Standard Panel Surface	Smooth
Optional Panel Surface	Stucco Embossed 26 ga (0.48mm), 24 ga (0.64 mm) & 22 ga (0.64 mm) Steel 0.032" (0.81 mm) Aluminum
Clip	UC-14 Clip

### PRODUCT SIZE

Panel Width	8" (203.2 mm) – 24" (609.6 mm)
Optimal Panel Width	18" (457.2 mm)
Seam Height	1.75" (44.5 mm)
Minimum Panel Length	36" (914.4 mm)
Maximum Panel Length	600" (15.24 m)

### TECHNICAL INFORMATION

Up lift Resistance	UL 580 Class 90
Air Infiltration	ASTM E 1680
Uniform Static Air Pressure	ASTM E 1592
Water Penetration	ASTM E 1646
Fire Rating	UL Class A Rated Assemblies, UL 263 and UL 790
Hail Impact Rating	Class 4, UL 2218
Miami-Dade County & Florida Building Code	Approved

**NOTE:** Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the tested assembly. Please contact FABTECH for tested assemblies and code listings.

Please contact your FABTECH Advisor for warranty requirements and additional Information.



# TECHNICAL INFORMATION SHEET

## SNAPLOK 1.75 PANEL

### TYPICAL PROPERTIES

Material and Thickness	Metal Specification	Available Finishes
<b>Aluminum</b>	Base Metal: Aluminum	Anodized Kynar 500®/Hylar 5000® Unpainted/Mill Finish
0.032" (0.81 mm)	Minimum Yield: 21 KSI (145 MPa) Thermal Expansion: $12.6 \times 10^{-6}$ in/in/ °F ( $22.2 \text{ m/mK} \times 10^{-6}$ ) Mod. Of Elasticity: $10.0 \times 10^3$ x ksi (68.9 MPa)	
<b>Galvanized Steel</b>	Base Metal: AISI-G90 Galvanized steel	Kynar 500®/Hylar 5000® Unpainted G90
26 ga (0.48 mm) 24 ga (0.64 mm) 22 ga (0.79 mm)	Minimum Yield: 33 to 45 KSI (227 to 310 MPa) Thermal Expansion: $06.7 \times 10^{-6}$ in/in/ °F ( $13.9 \text{ m/mK} \times 10^{-6}$ ) Mod. Of Elasticity: $29.0 \times 10^6$ x ksi (200 GPa)	
<b>Galvalume® Steel</b>	Base Metal: AZ-55 Hot Dipped Galvalume	Acrylume® – Clear Acrylic Coated Kynar 500®/Hylar 5000®
26 ga (0.48 mm) 24 ga (0.64 mm) 22 ga (0.79 mm)	Minimum Yield: 50 KSI (345 MPa) Thermal Expansion: $06.7 \times 10^{-6}$ in/in/ °F ( $13.9 \text{ m/mK} \times 10^{-6}$ ) Mod. Of Elasticity: $29.0 \times 10^6$ x ksi (200 GPa)	
<b>Copper</b>	AGSC minimum copper content of 99.9% copper, silver counting as copper, cold rolled from ingots of 122 alloy.	Natural
16 ga (0.56 mm) 20 ga (0.69 mm)	Thermal Expansion: $9.3 \times 10^{-6}$ in/in/ °F ( $16.5 \text{ m/mK} \times 10^{-6}$ ) AGSC copper meets and/ or exceeds ASTM B370 specification.	

**NOTE:** For standard color selection, consult the current FABTECH Color Selection Guide. Custom color services are available upon request. Consult the current base metal Sheet & Coil TIS for additional information on the base metal and coating. Not all materials and thicknesses are available from all locations

Please contact FABTECH Technical Services at 915-775-3539 for further information.

*This sheet is meant to highlight FABTECH products and specifications and is subject to change without notice. FABTECH takes responsibility for furnishing quality materials which meet published FABTECH product specifications. Neither FABTECH nor its representatives practice architecture. FABTECH offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. FABTECH accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No FABTECH representative is authorized to vary this disclaimer.*



## EP FABTECH - SSQ675 Panel

Installation, Flashings & Shop Drawing Detail Guide

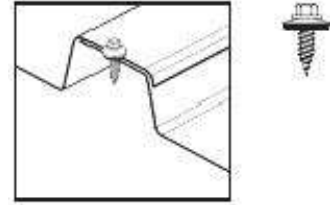
### Fastener Selection

Description

Application

14 x 7/8" Lap Self tap  
14 x 7/8 Lap Stainless

Used to attach Trims .  
Stainless to be used with  
A606-4 Steel



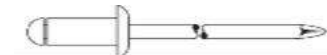
#10-12 x1" Pancake head  
Wood  
#10-12 x 1" SD PH Self Driller  
Steel

Used to attach Panel clips.  
Used to secure trims to  
substrates. Also available in  
Stainless Steel.



1/8" Stainless Rivets

Used for Trim to Trim  
attachment or trim to wall  
panels.



Stainless Screws  
#10 x1 x1/4" Wood Drillers  
#10 x 1.5 x 1/4"  
#10 x 2" x 1/4"

Used for panel attachment  
for panels made with  
A606-4 Steel



- The table above shows the panel Fasteners provided by EP FABTECH. Special order screws are available.

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Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

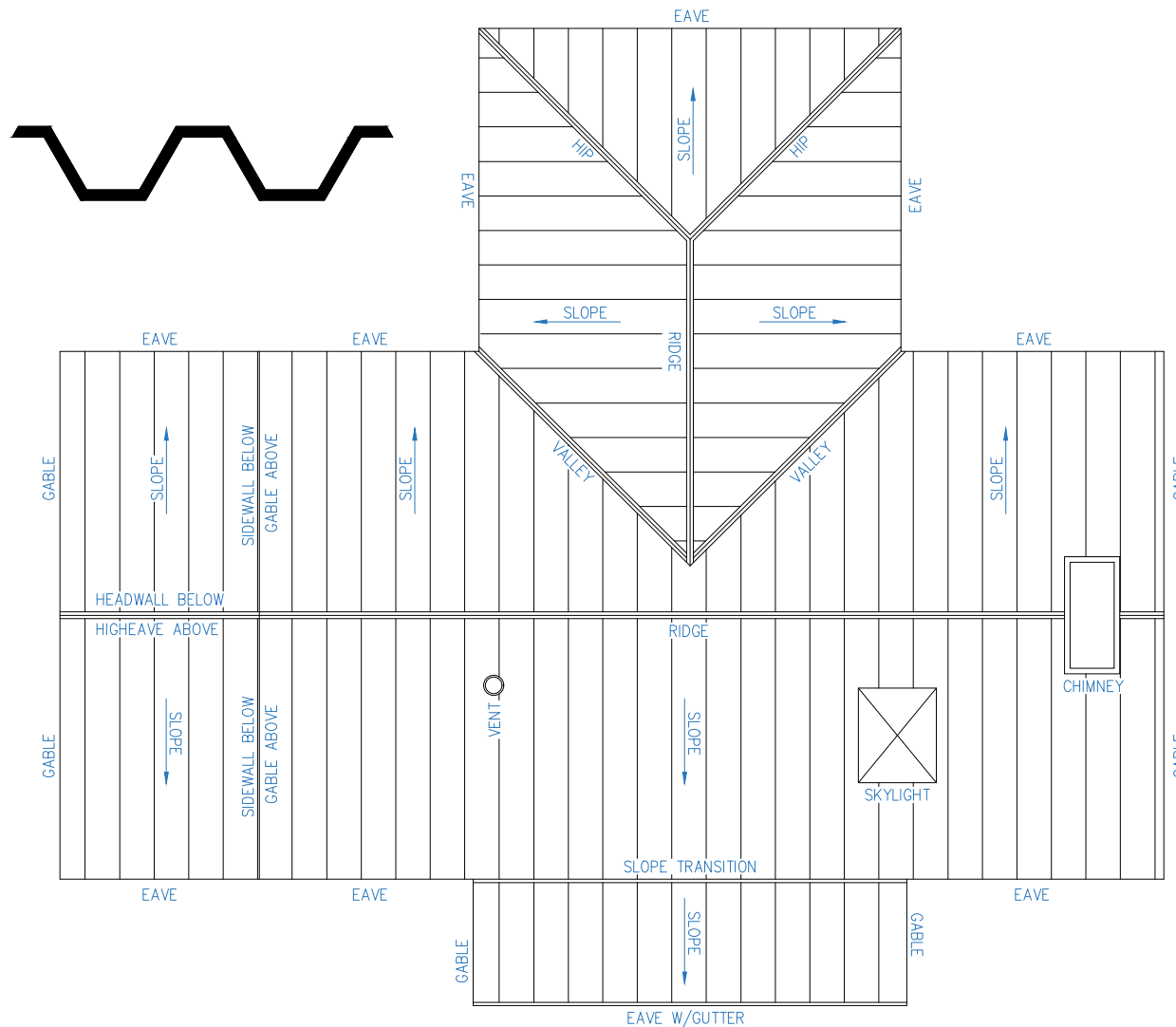
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# FLASHING TYPE

STANDARD TRIM  
STANDARD TRIM  
STANDARD TRIM  
STANDARD TRIM  
EAVE FLASHING WITH BULL NOSE DETAIL  
FIXED EAVE DETAIL  
EAVE FLASHING WITH JOGGLE CLEAT DETAIL  
EAVE WITH GUTTER DETAIL  
EAVE GUTTER SPLICE DETAIL  
TURN DOWN KNEE DETAIL  
FIXED RIDGE & HIP DETAIL  
FLOATING RIDGE & HIP DETAIL  
FIXED VENTED RIDGE DETAIL  
FLOATING VENTED RIDGE DETAIL  
FLOATING VALLEY DETAIL  
FIXED VALLEY DETAIL  
FIXED HIGH EAVE DETAIL  
FLOATING HIGH EAVE DETAIL  
GABLE DETAIL  
ALTERNATE GABLE DETAIL  
ALTERNATE GABLE DETAIL  
ALTERNATE GABLE DETAIL  
RAKE DETAIL  
ALTERNATE RAKE DETAIL  
ALTERNATE RAKE DETAIL  
FIXED HEADWALL DETAIL  
FLOATING HEADWALL DETAIL  
HIGH TO LOW TRANSITION DETAIL  
LOW TO HIGH TRANSITION DETAIL  
HALF VALLEY DETAIL  
ISOMETRIC CURB & CHIMNEY DETAIL  
CRICKET FLASHING AT CURB & CHIMNEY DETAIL  
PITCHBREAK AT CURB & CHIMNEY DETAIL  
SIDEWALL AT CURB & CHIMNEY DETAIL  
PANEL END LAP DETAIL  
FIELD LAP DETAIL  
PANEL HEM DETAIL  
PIPE PENETRATION DETAIL  
MISC. NOTES  
CUSTOM TRIM SHEET



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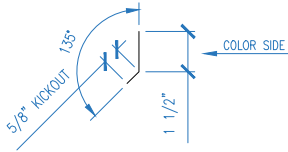
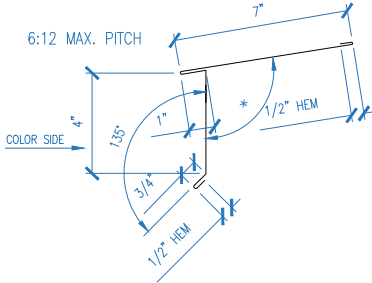
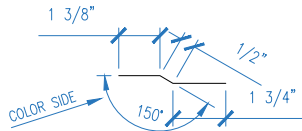
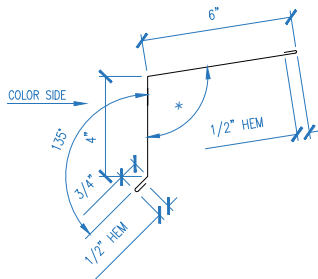
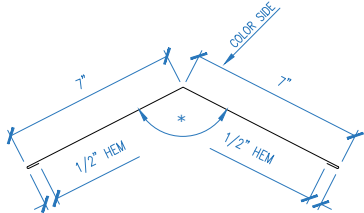
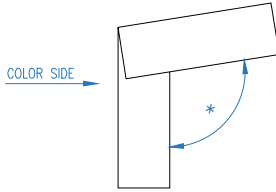
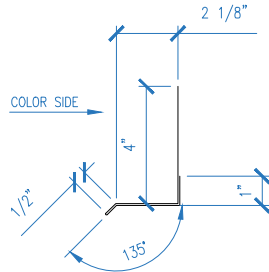
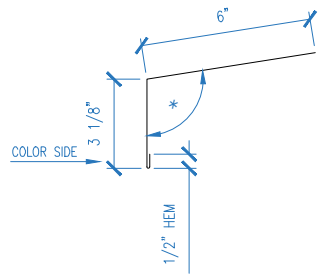
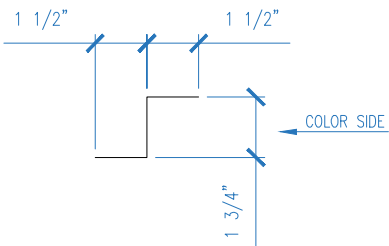
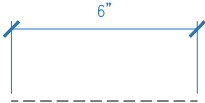
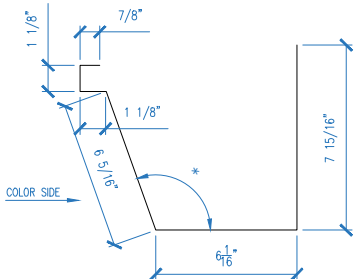
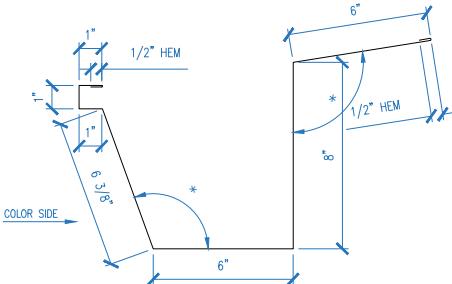
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TRIM CLEAT	BULL NOSE DRIP/ EAVE TRIM	JOGGLE CLEAT	STANDARD EAVE TRIM
			
7" RIDGE/HIP CAP FLASHING	KNEE/RIB COVER	DRIP FLASHING	GUTTER EAVE TRIM
			
ZEE CLOSURE	6" PERFORATED VENT STRIP	GUTTER SPLICE	STD. PRE-HUNG BOX GUTTER
			

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<b>PEAK/HIGH EAVE</b> 	<b>10" VENTED RIDGE CAP</b> 	<b>VALLEY PAN 18 3/4"</b> 	<b>HEAD/END WALL TRIM</b> 
<b>REGLET FLASHING</b> 	<b>RECEIVER TRIM</b> 	<b>ANGLE TRIM</b> 	<b>RAKE SIDEWALL TRIM</b> 
<b>GABLE TRIM</b> 	<b>ALTERNATE GABLE TRIM</b> 	<b>TRANSITION TRIM HIGH TO LOW</b> 	<b>TRANSITION TRIM LOW TO HIGH</b> 

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<p>CRICKET FLASHING</p>	<p>GABLE DRIP TRIM</p>	<p>GABLE STARTER TRIM</p>	<p>ALTERNATE GABLE TRIM</p>
<p>ALTERNATE RAKEWALL TRIM</p>	<p>ALTERNATE RAKEWALL TRIM</p>	<p>DOWNSPOUT STRAIGHT</p>	<p>DOWNSPOUT W/KICK OUT</p>
<p>DOWNSPOUT ELBOW</p>	<p>DOWNSPOUT OUTLET</p>	<p>GUTTER STRAP</p>	<p>GUTTER END</p>

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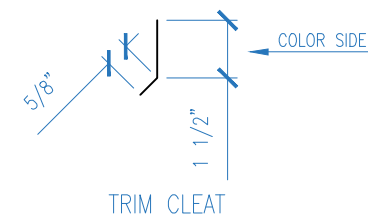
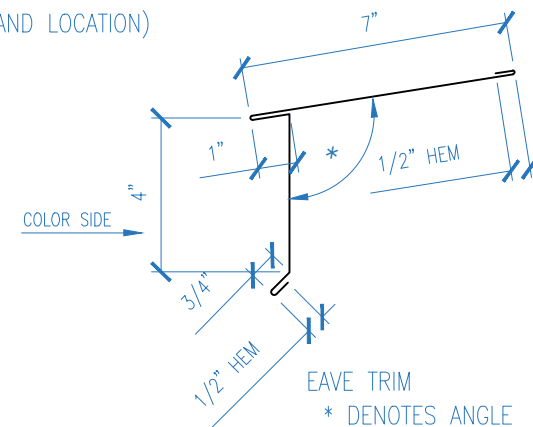
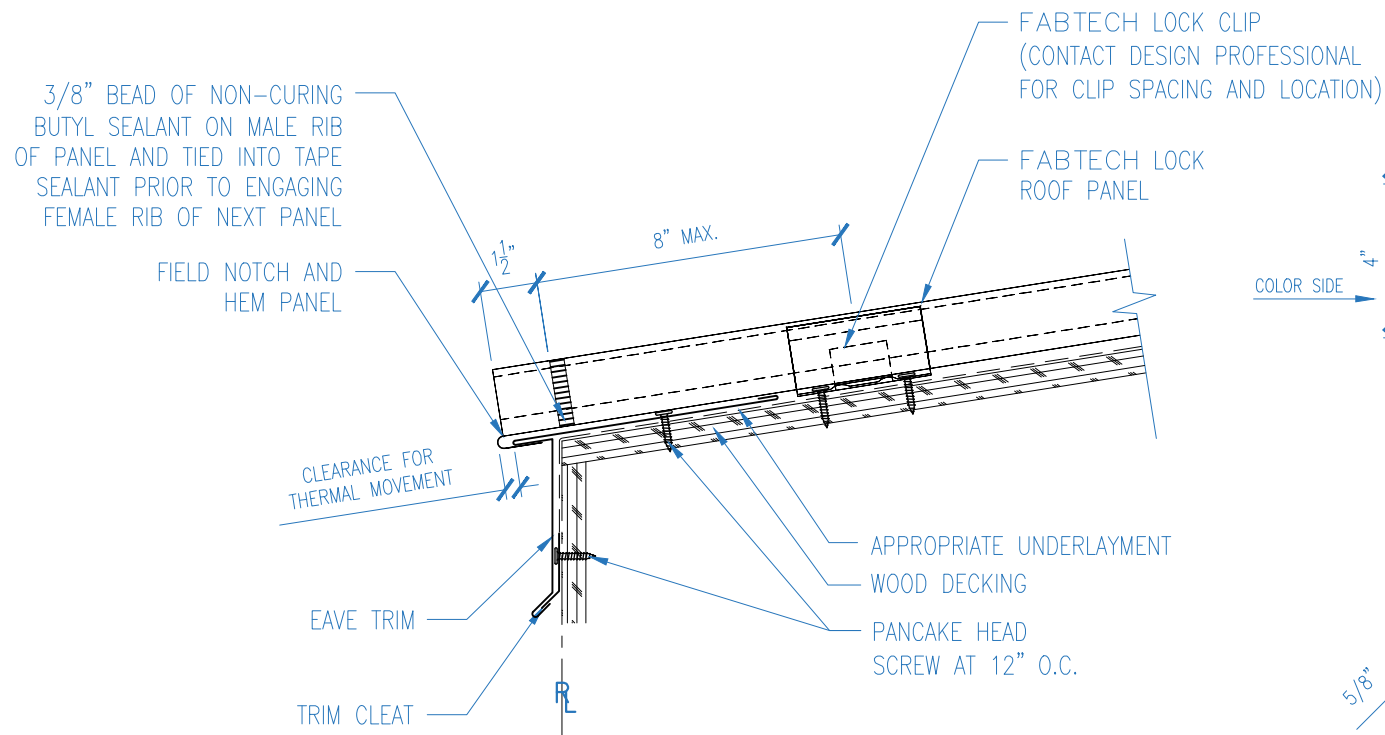




DOWNSPOUT STRAP	FLOATING RIDGE/HIP CAP	FLOATING HIGH EAVE/PEAK	FLOATING HEA/END WALL
18GA PANEL SUPPORT			
<b>EP FABTECH METALS MFG</b> 1381 DARRINGTON RD. SUITE C EL PASO, TEXAS		Job Name: Job Location: Purchaser:	
SCALE: N.T.S.	DATE: 07/25/2023	DRAWN BY: RC	SHT. #1



\* CAN ONLY BE BENT  
FOR MAX. 6:12 PITCH



### EAVE FLASHING W/ BULLNOSE DETAIL

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SCALE: N.T.S.

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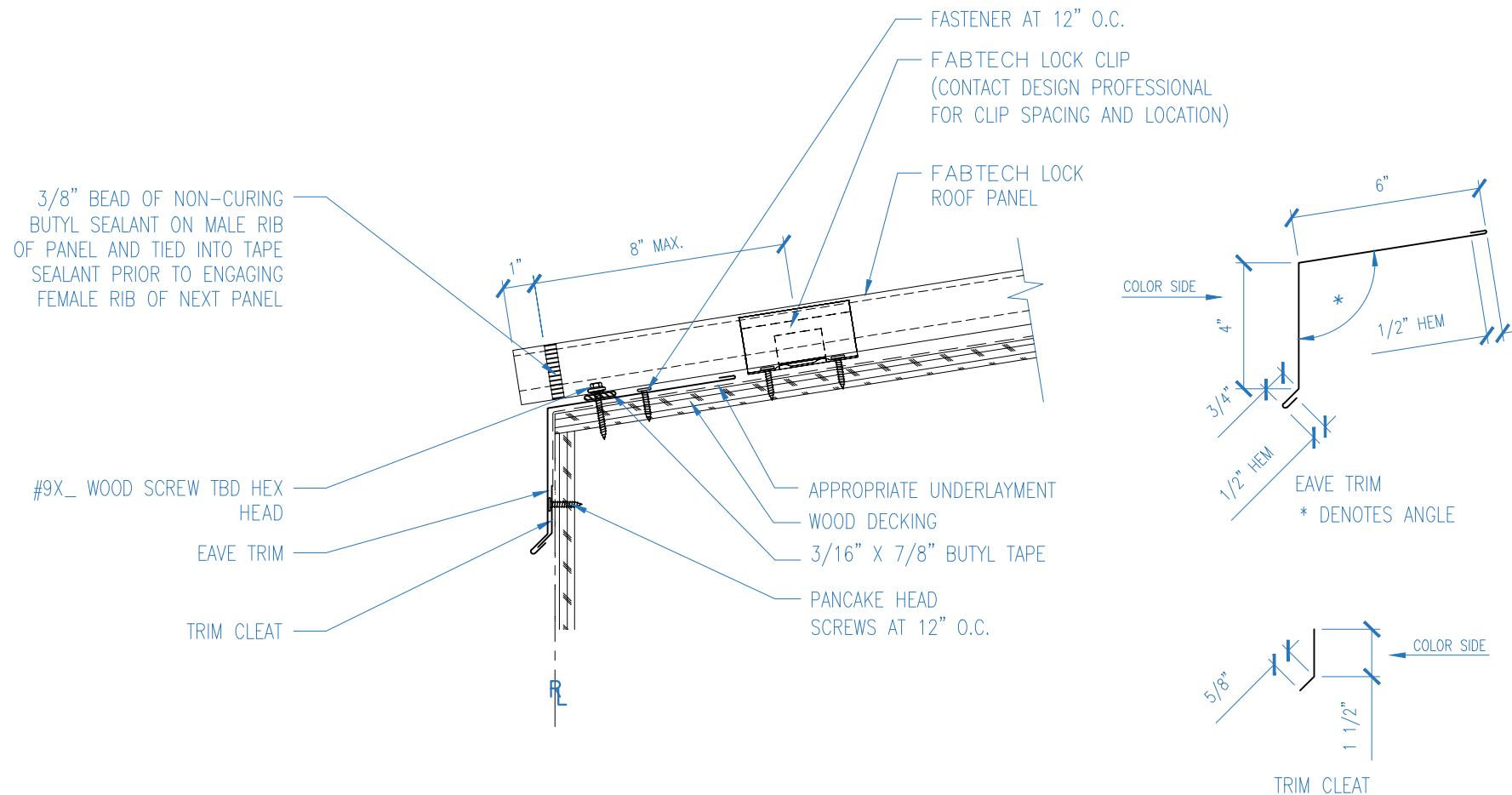
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### FIXED EAVE DETAIL

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SCALE: N.T.S.

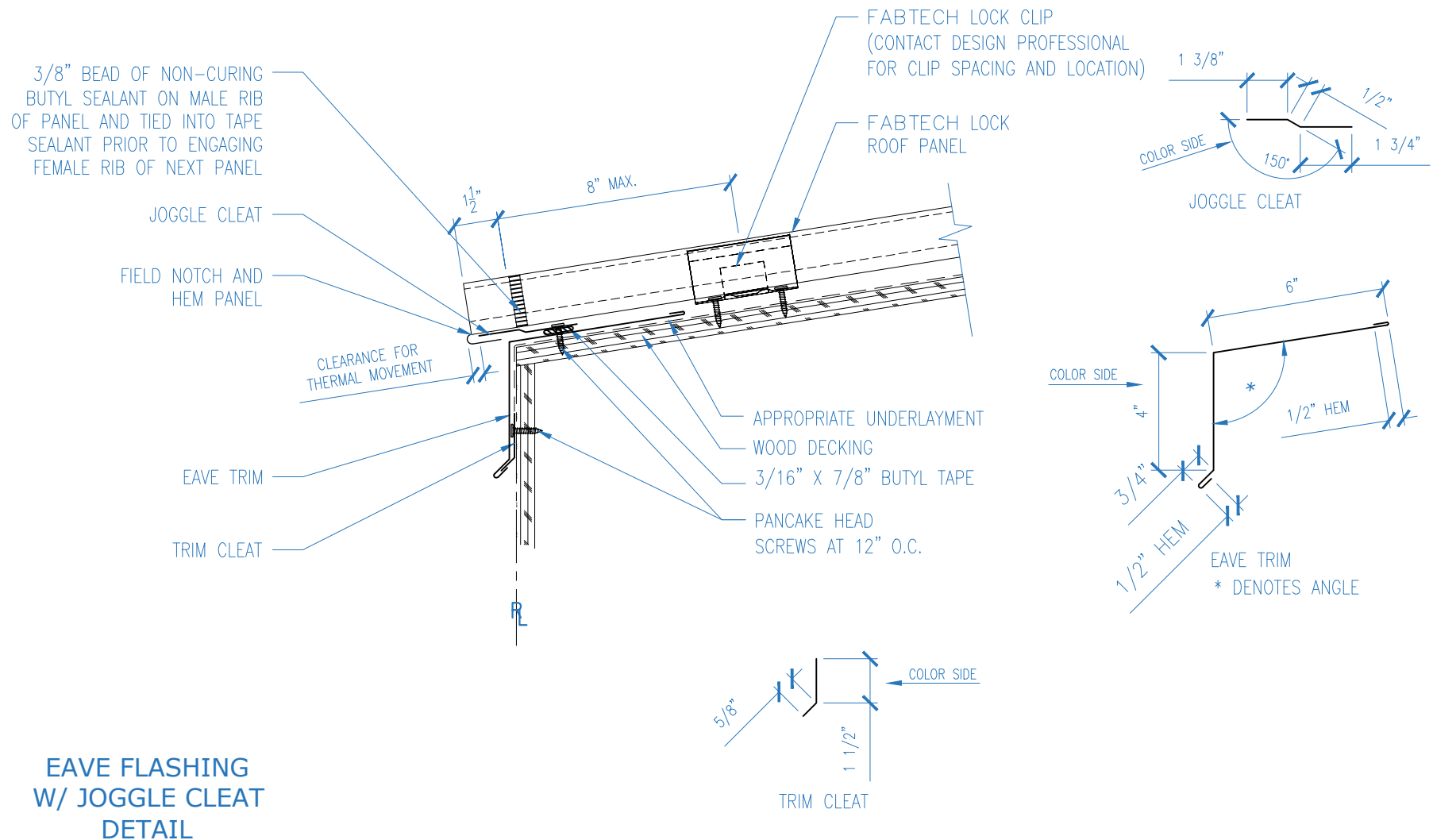
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DATE: 07/25/2023

DRAWN BY: RC

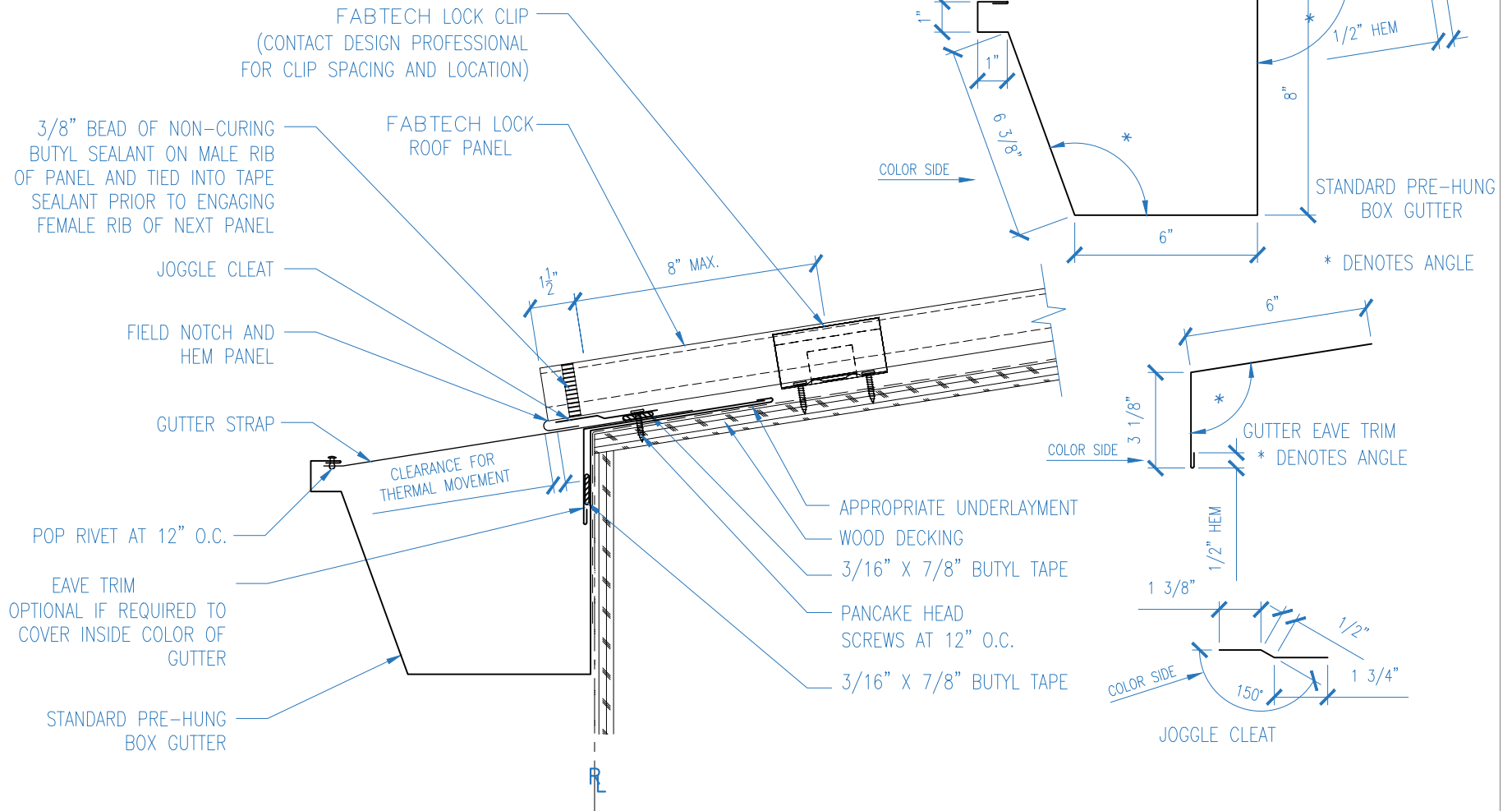
Purchaser:

SHT. #1





## EAVE WITH GUTTER DETAIL



**EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

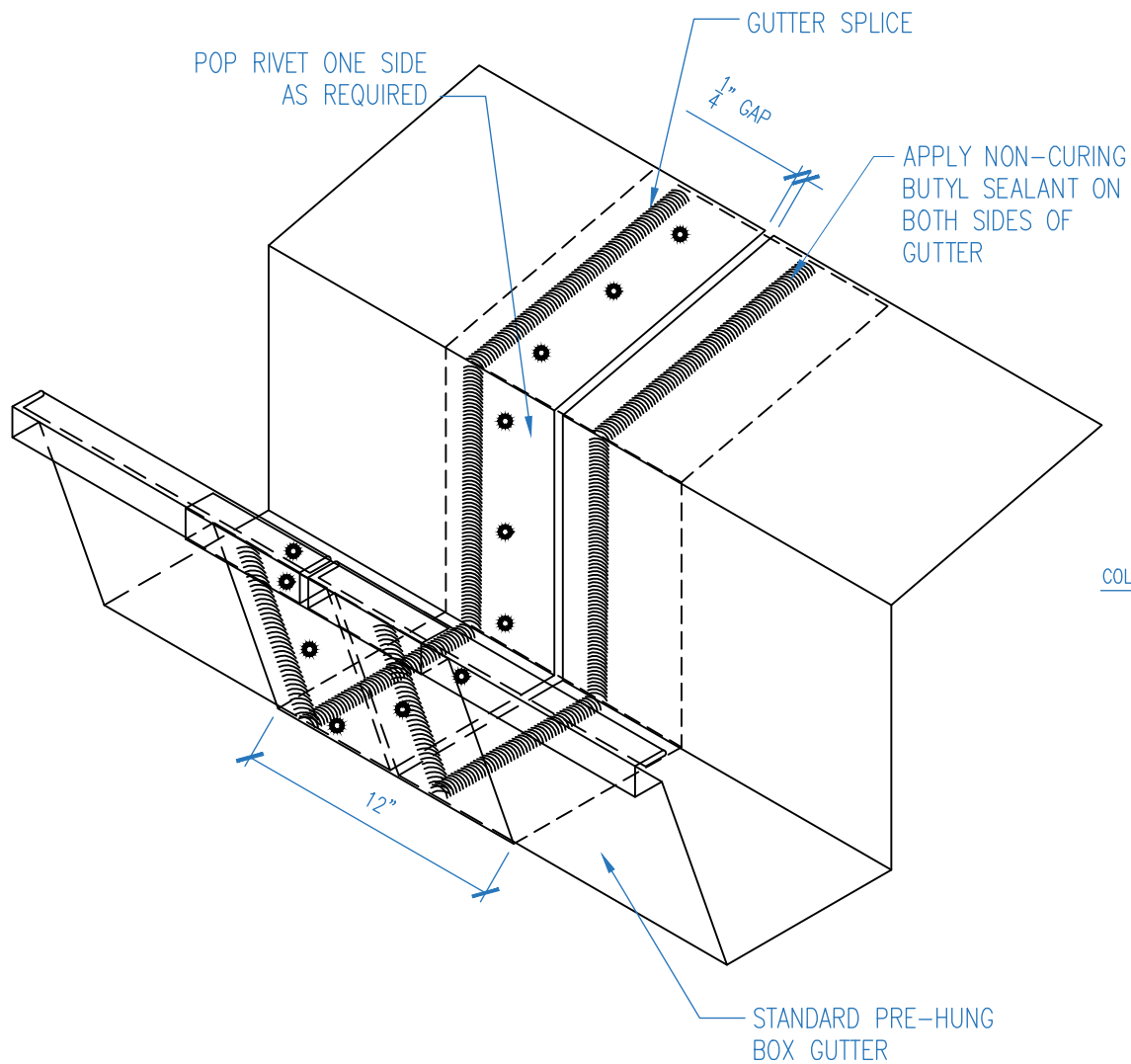
DATE: 07/25/2023

DRAWN BY: RC

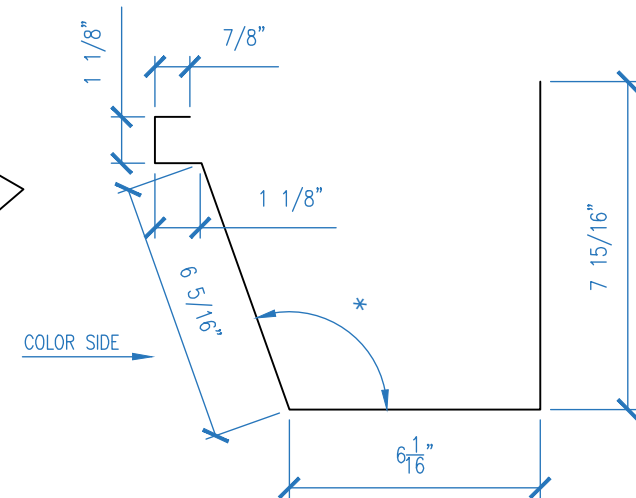
Purchaser:

SHT. #1





## EAVE GUTTER SPLICE DETAIL



GUTTER SPLICE  
\* DENOTES ANGLE

### EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

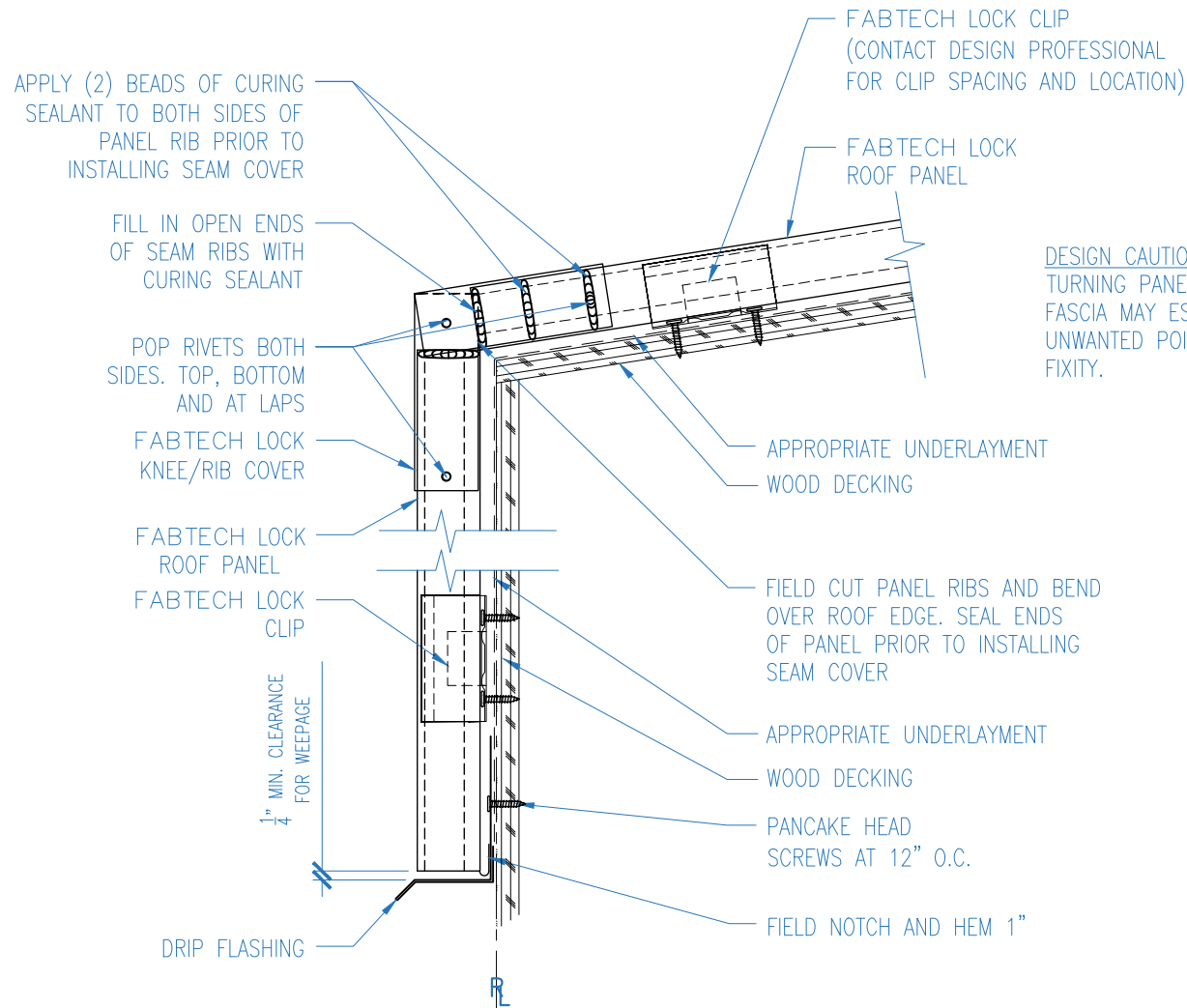
DRAWN BY: RC

Purchaser:

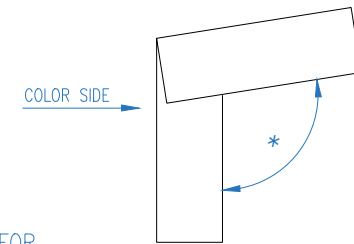
SHT. #1



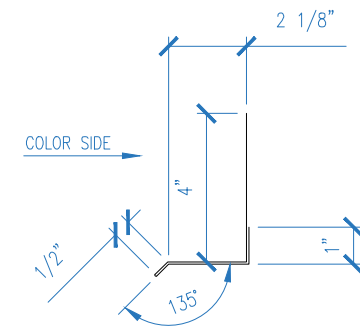




**DESIGN CAUTION:**  
TURNING PANELS DOWN FOR FASCIA MAY ESTABLISH UNWANTED POINT OF PANEL FIXITY.



STANDING SEAM KNEE/RIB COVER  
\* DENOTES ANGLE



DRIP FLASHING

**TURN DOWN KNEE  
DETAIL**

**EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

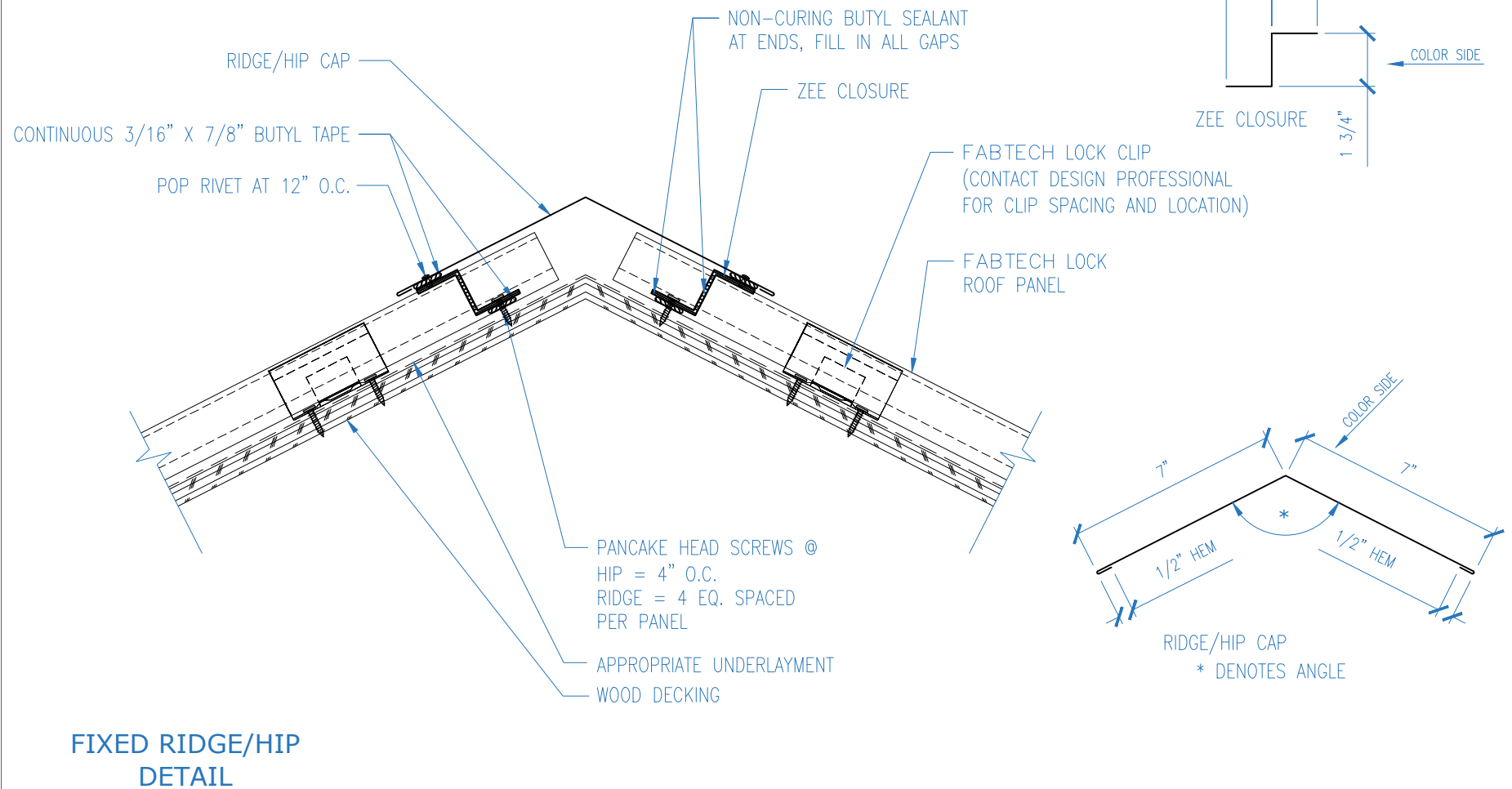
DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

SHT. #1





## EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

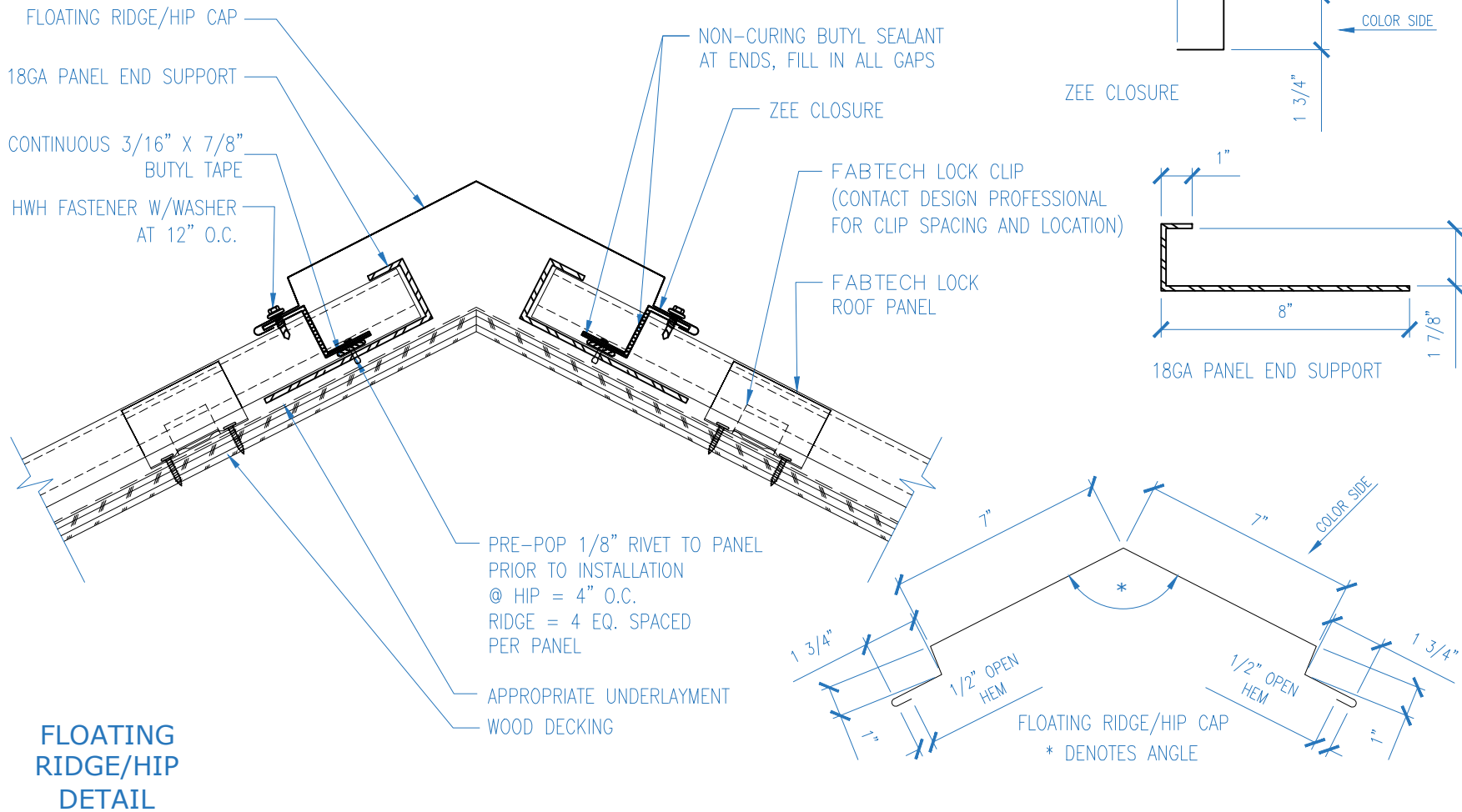
DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

SHT. #1





## EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

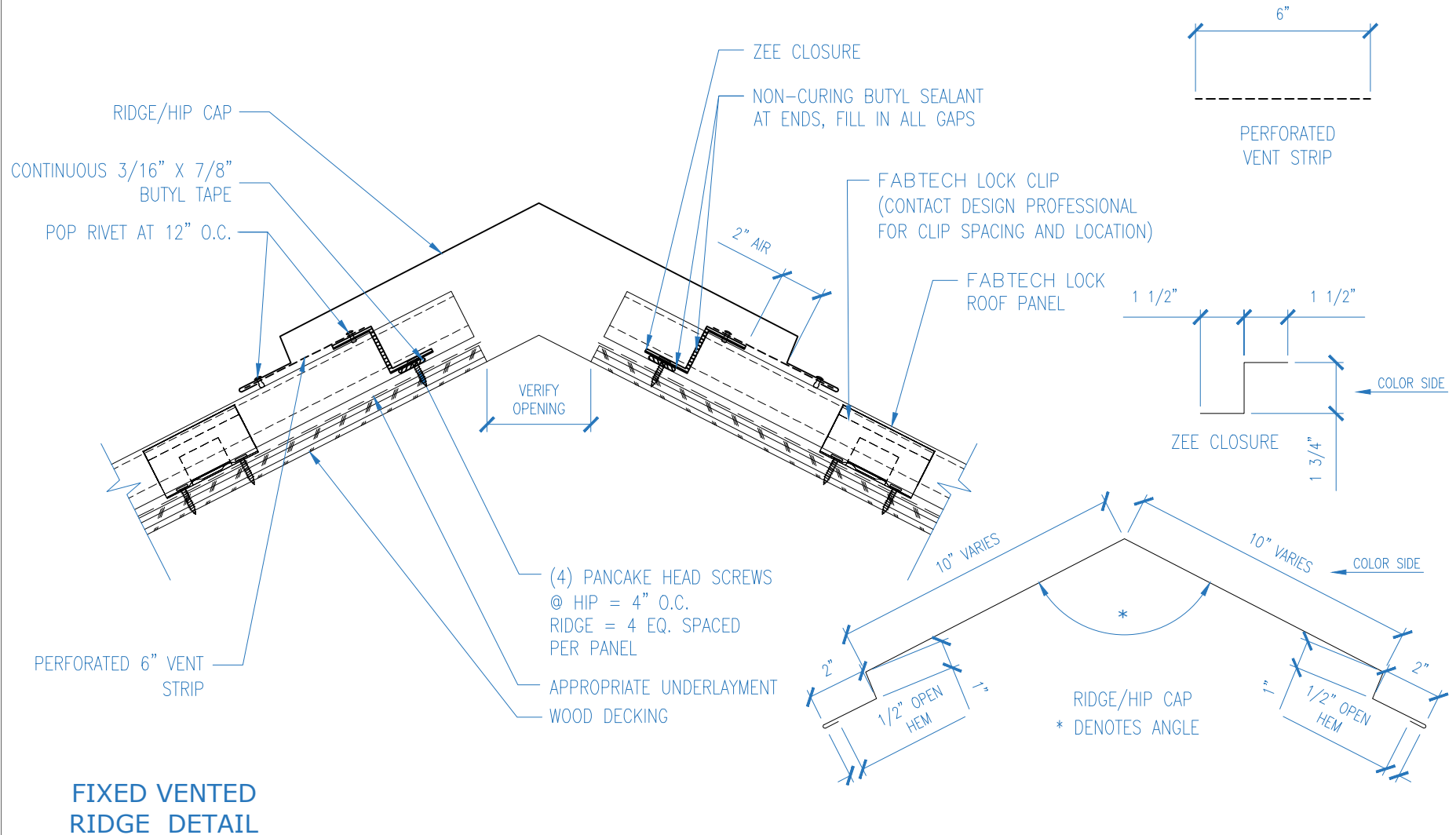
DRAWN BY: RC

Purchaser:

SHT. #1







## EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

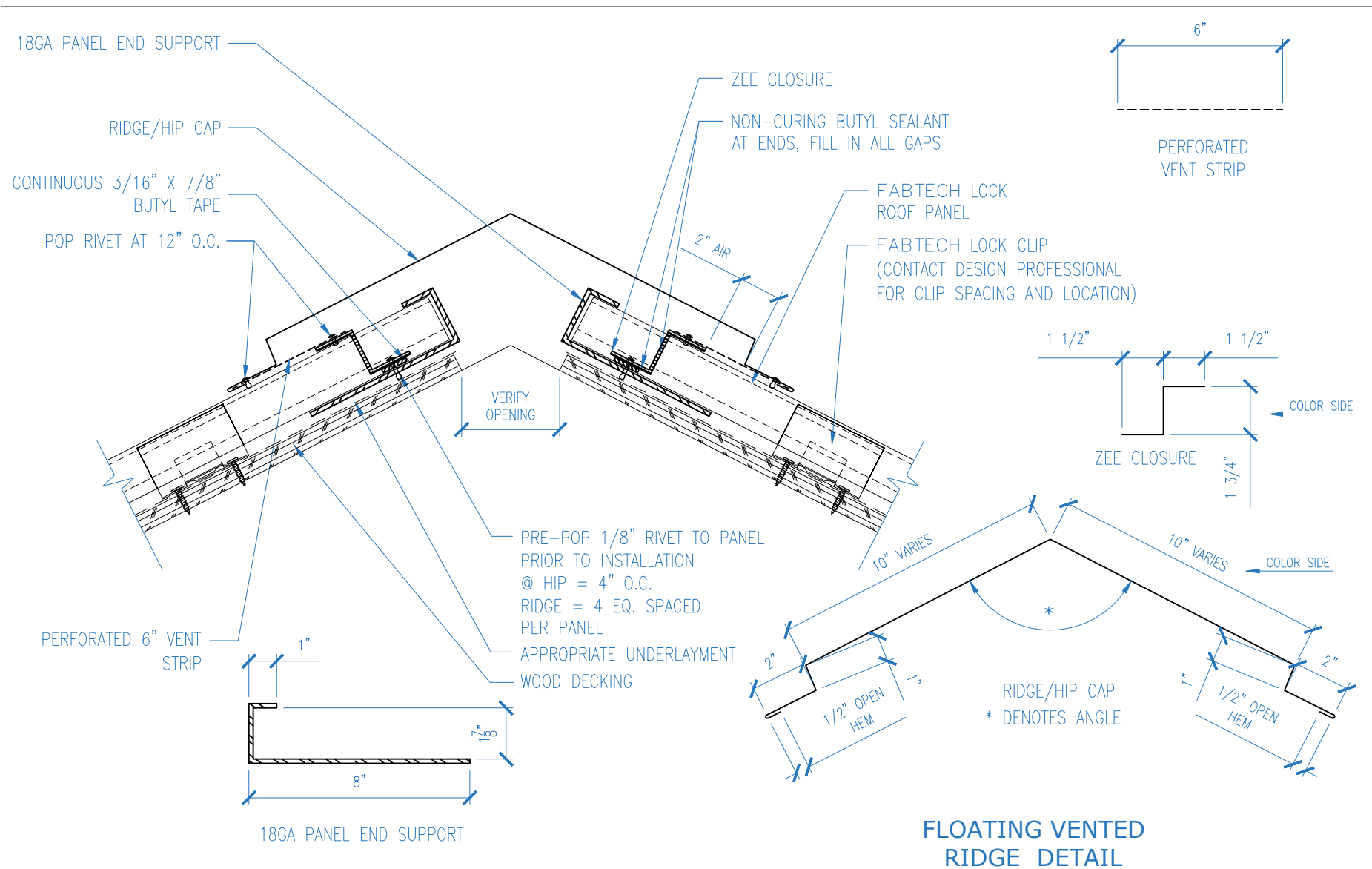
DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

SHT. #1





## EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

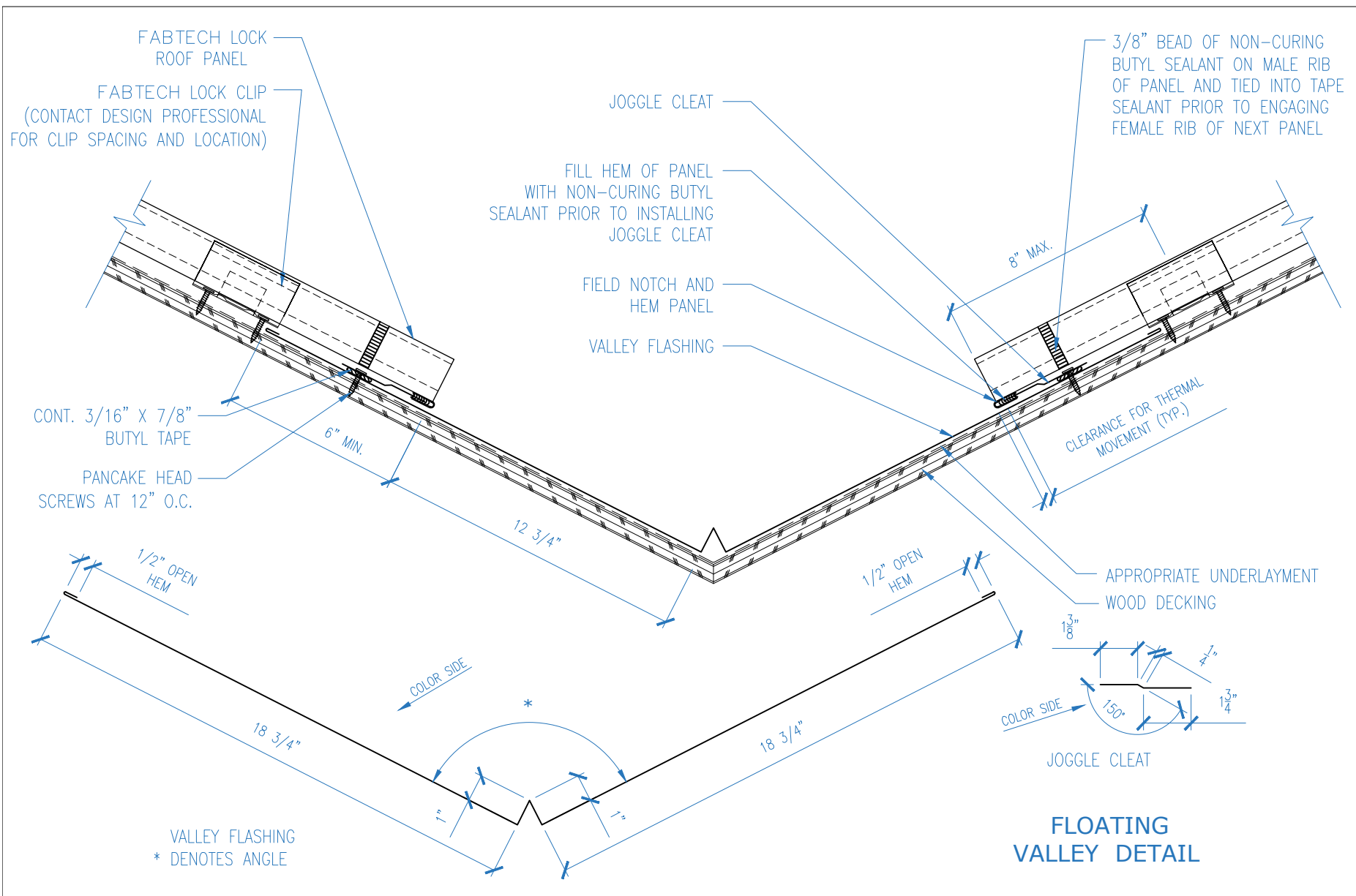
DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

SHT. #1





## EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

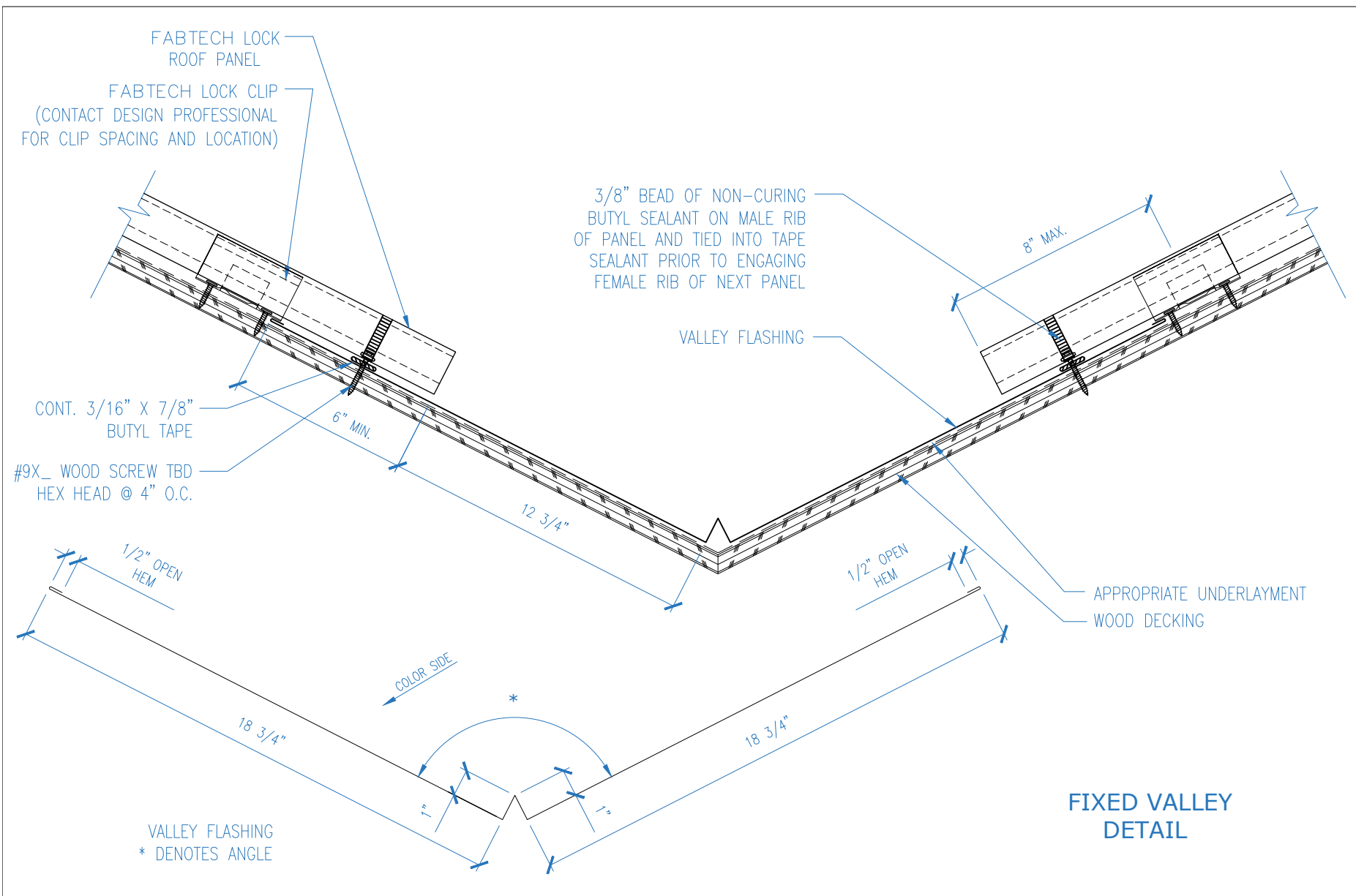
DRAWN BY: RC

Purchaser:

SHT. #1







# **EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

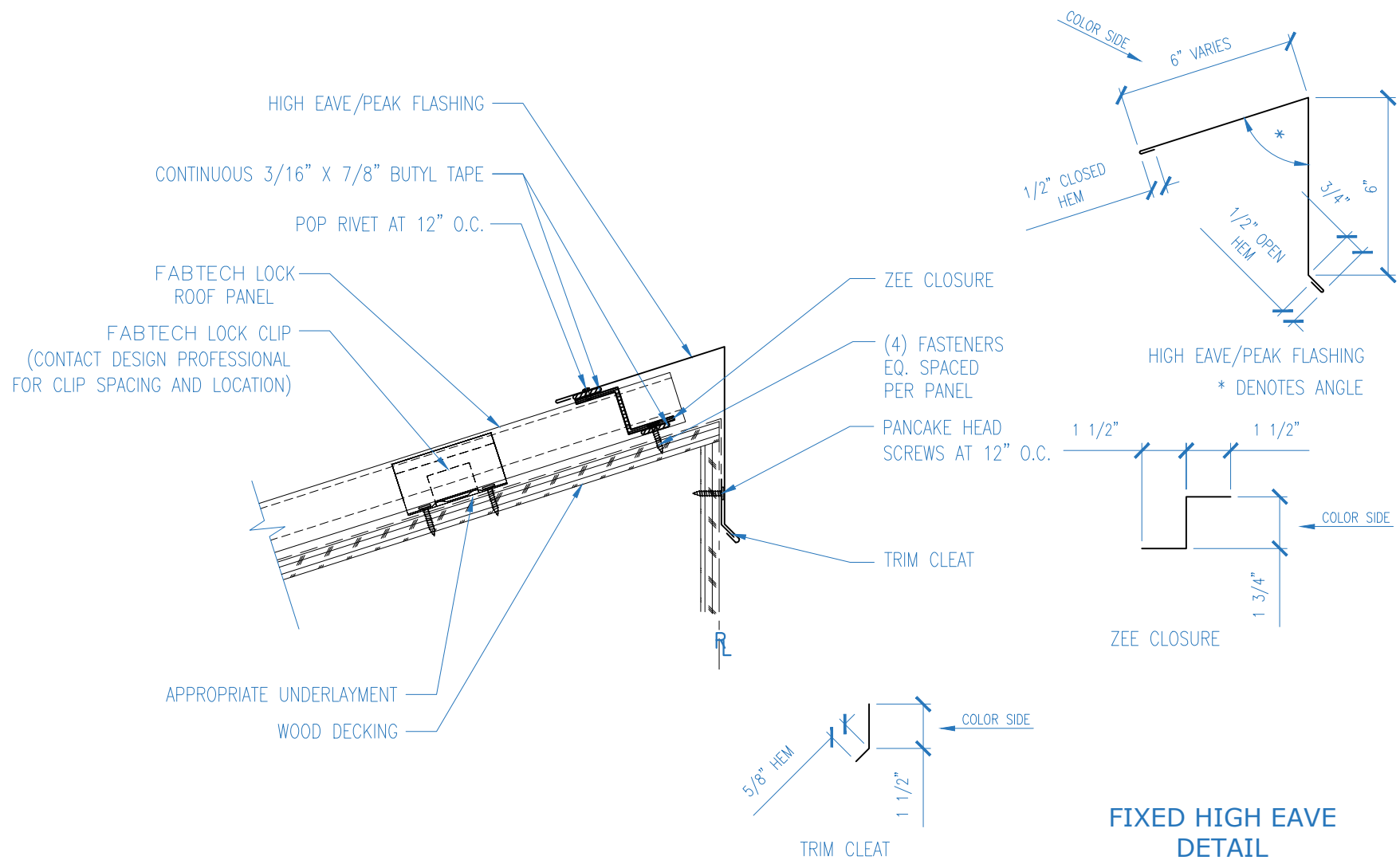
DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

SHT. #1





# **EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

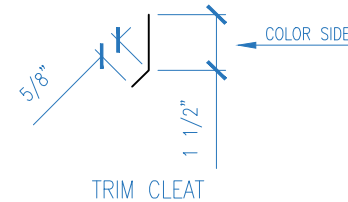
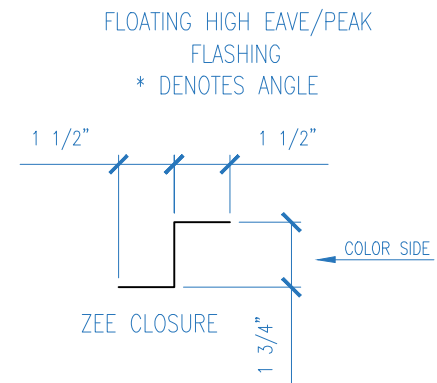
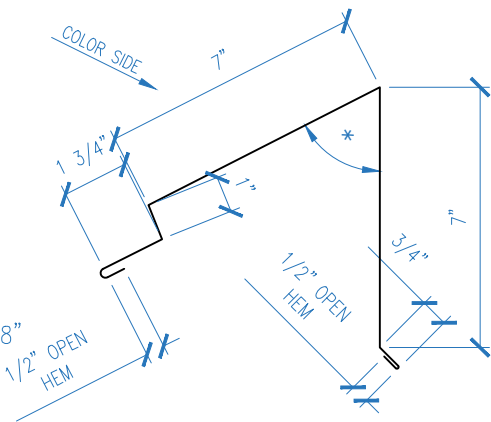
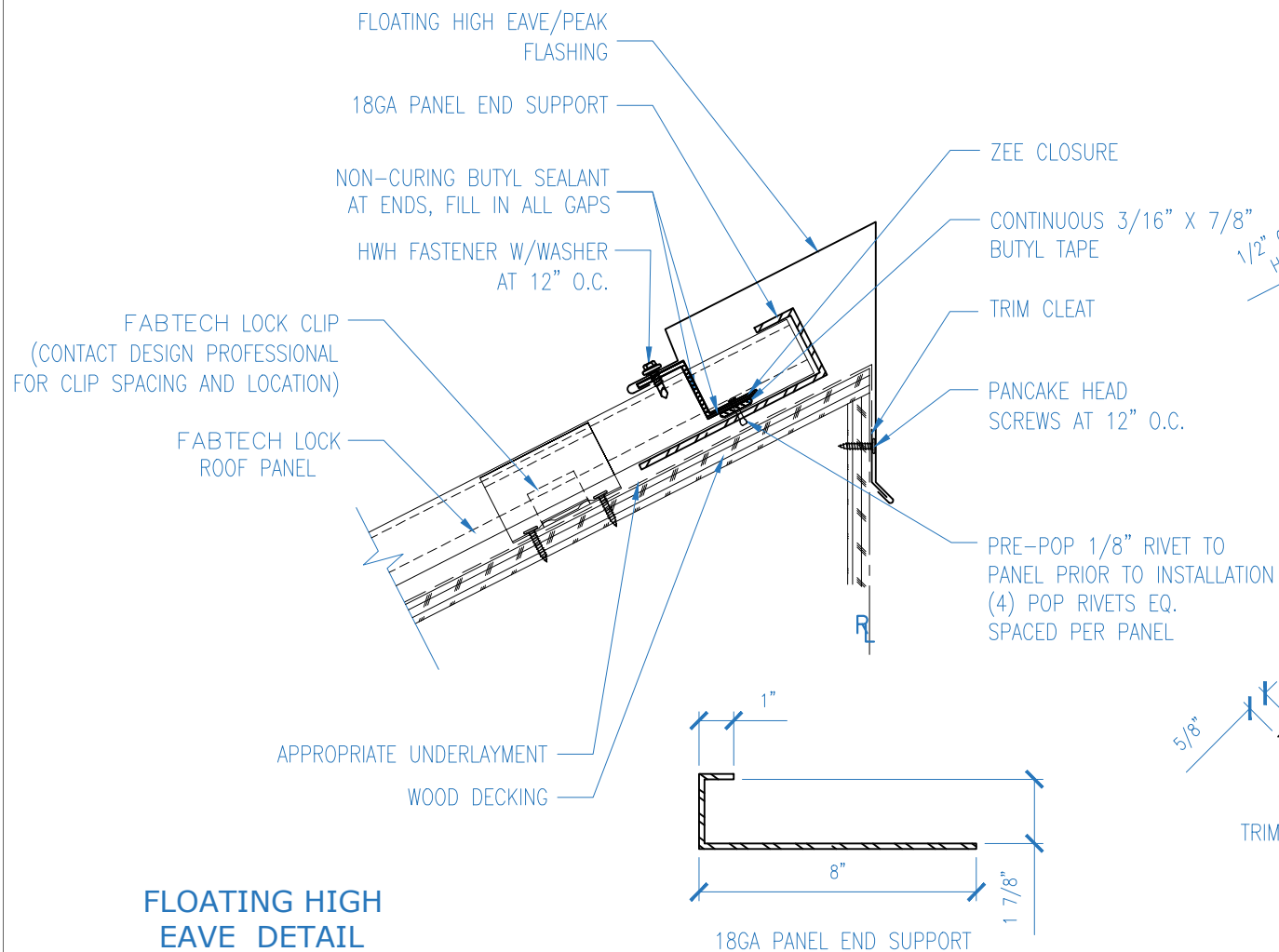
DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

SHT. #1





## EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

DRAWN BY: RC

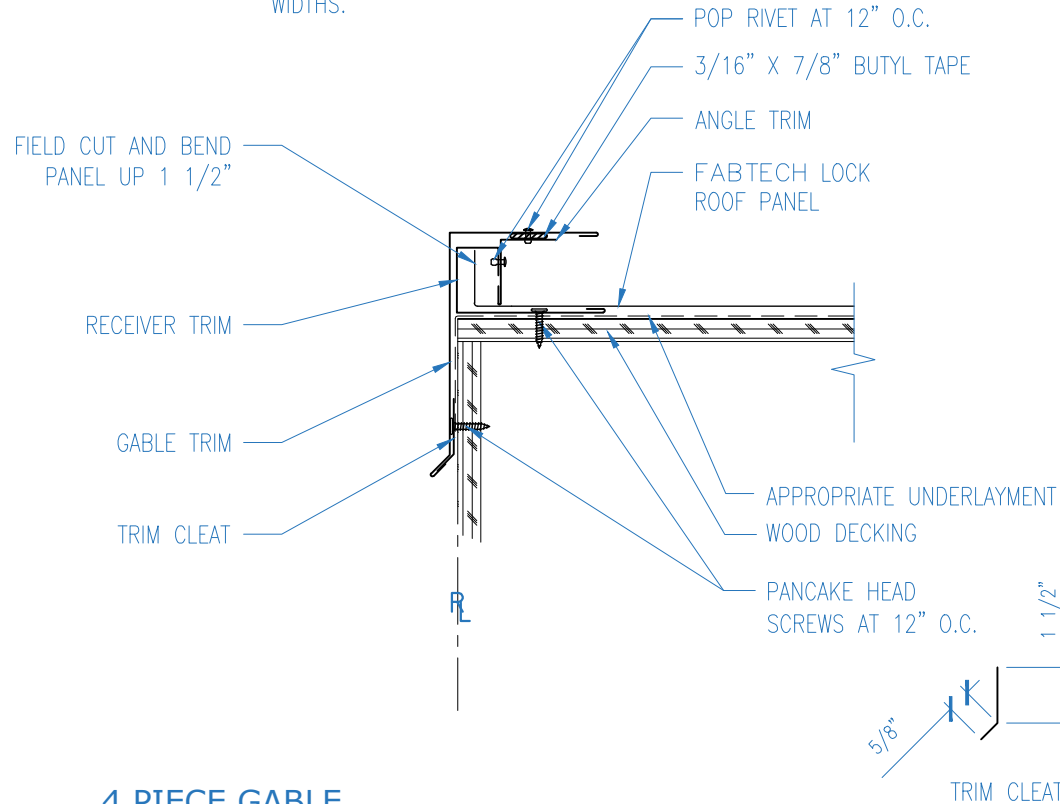
Purchaser:

SHT. #1

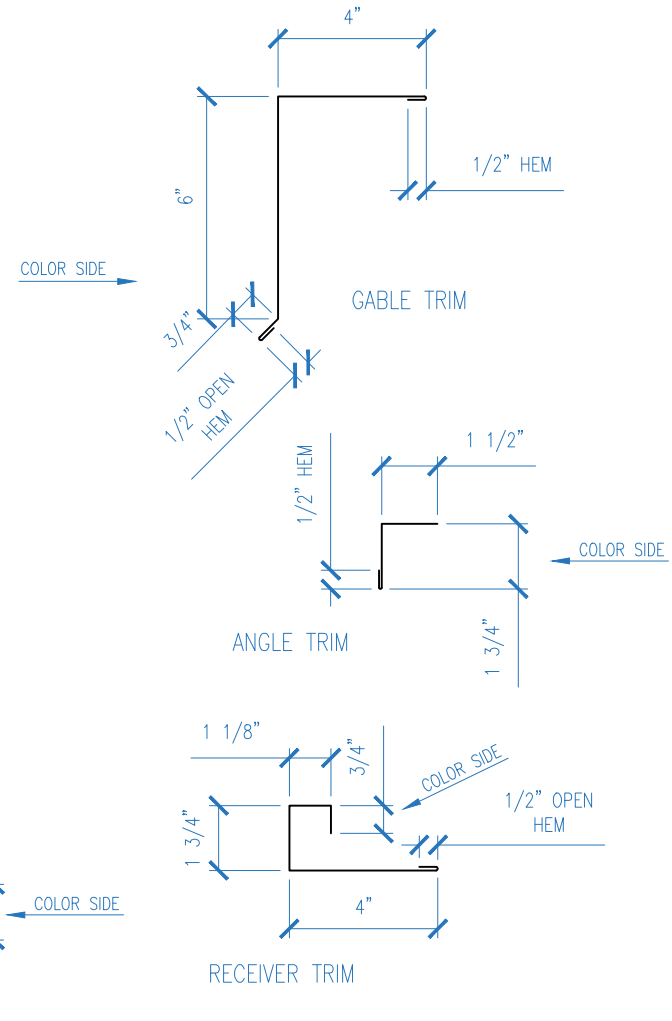




NOTE:  
FIELD CUT FIRST AND  
LAST PANELS TO EQUAL  
WIDTHS.



#### 4 PIECE GABLE DETAIL



### EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

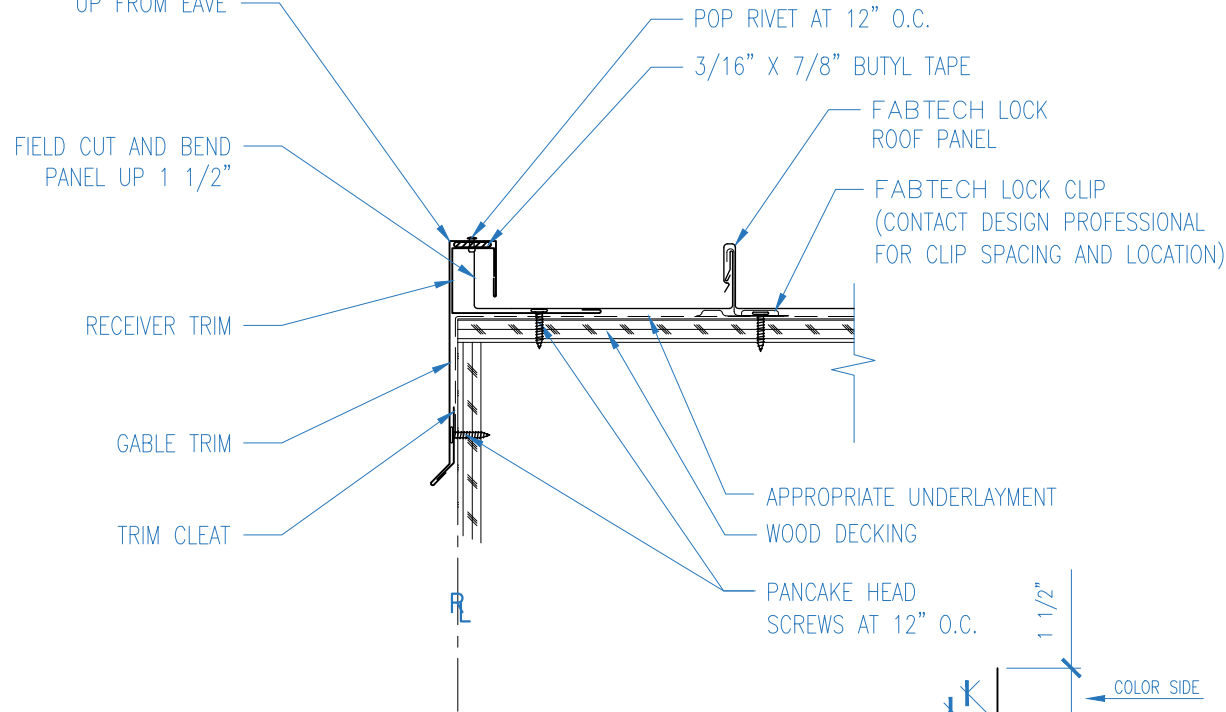
SHT. #1



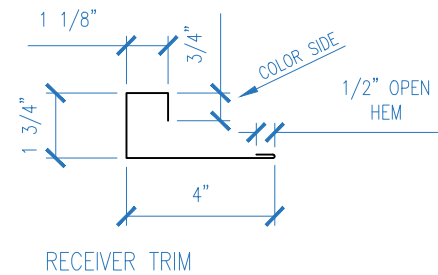
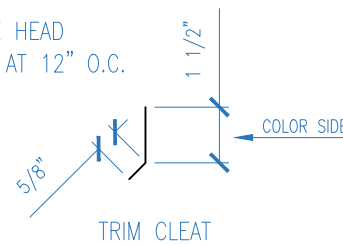
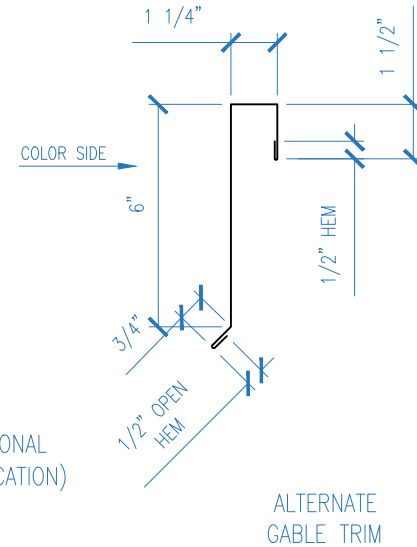
**FABTECH**

NOTE:  
THIS TRIM REQUIRES SLIDING  
UP FROM EAVE

NOTE:  
FIELD CUT FIRST AND  
LAST PANELS TO EQUAL  
WIDTHS.



**3 PIECE GABLE  
DETAIL**



**EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

DRAWN BY: RC

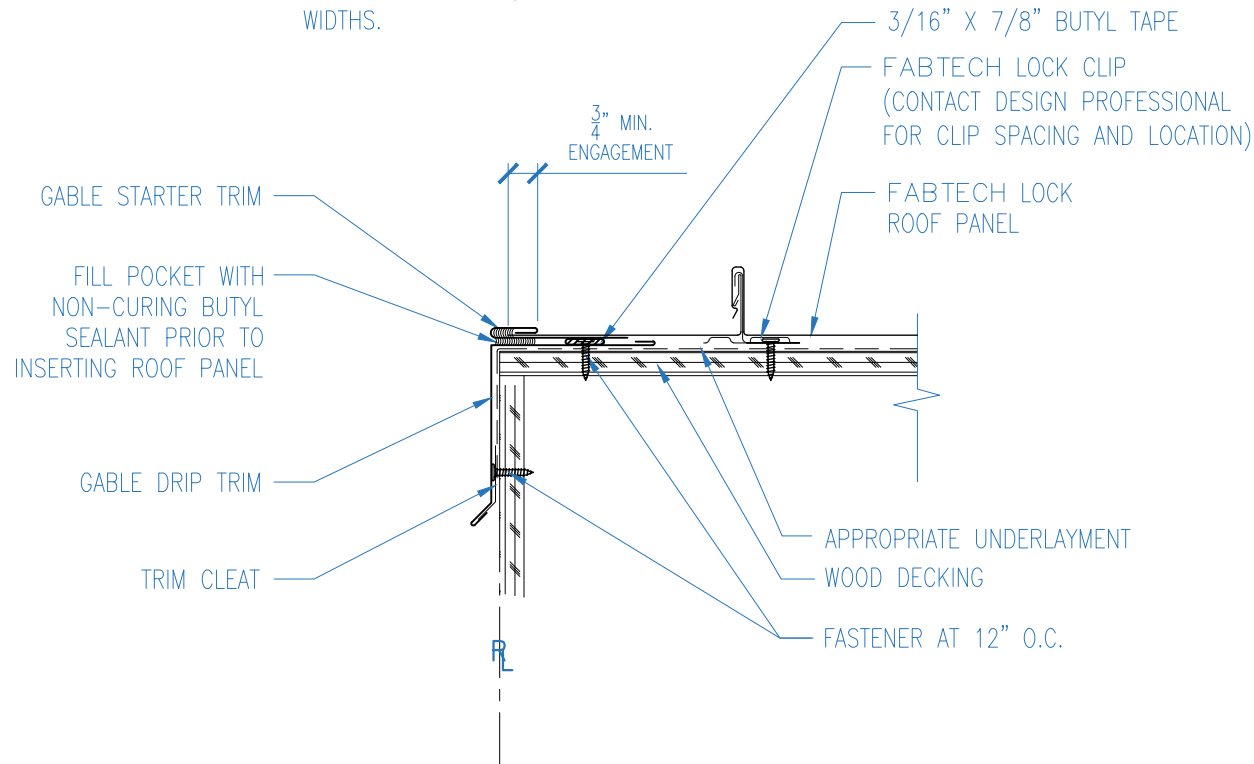
Purchaser:

SHT. #1

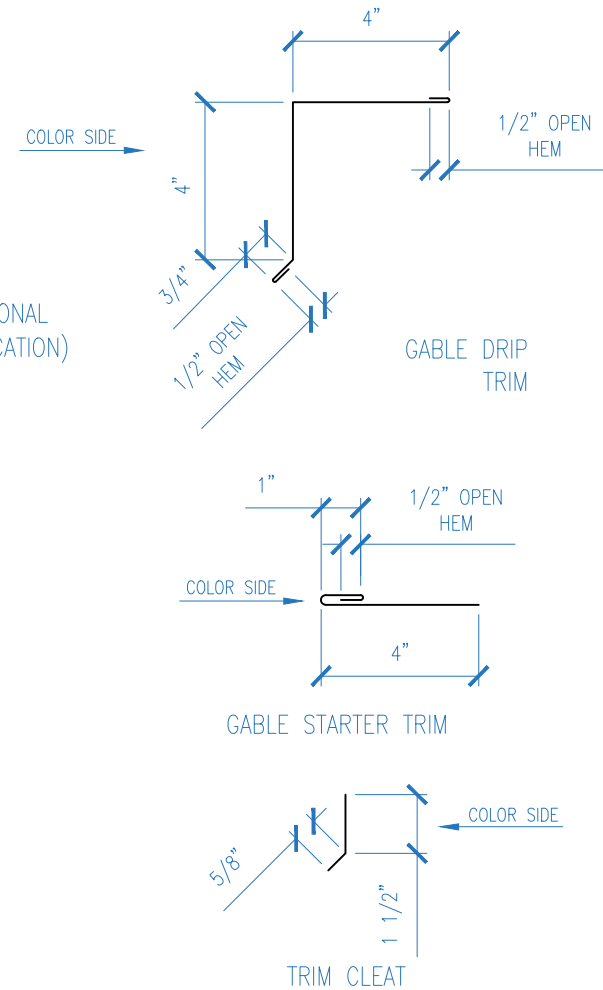


**FABTECH**

NOTE:  
FIELD CUT FIRST AND  
LAST PANELS TO EQUAL  
WIDTHS.



STARTER GABLE  
DETAIL



**EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

DRAWN BY: RC

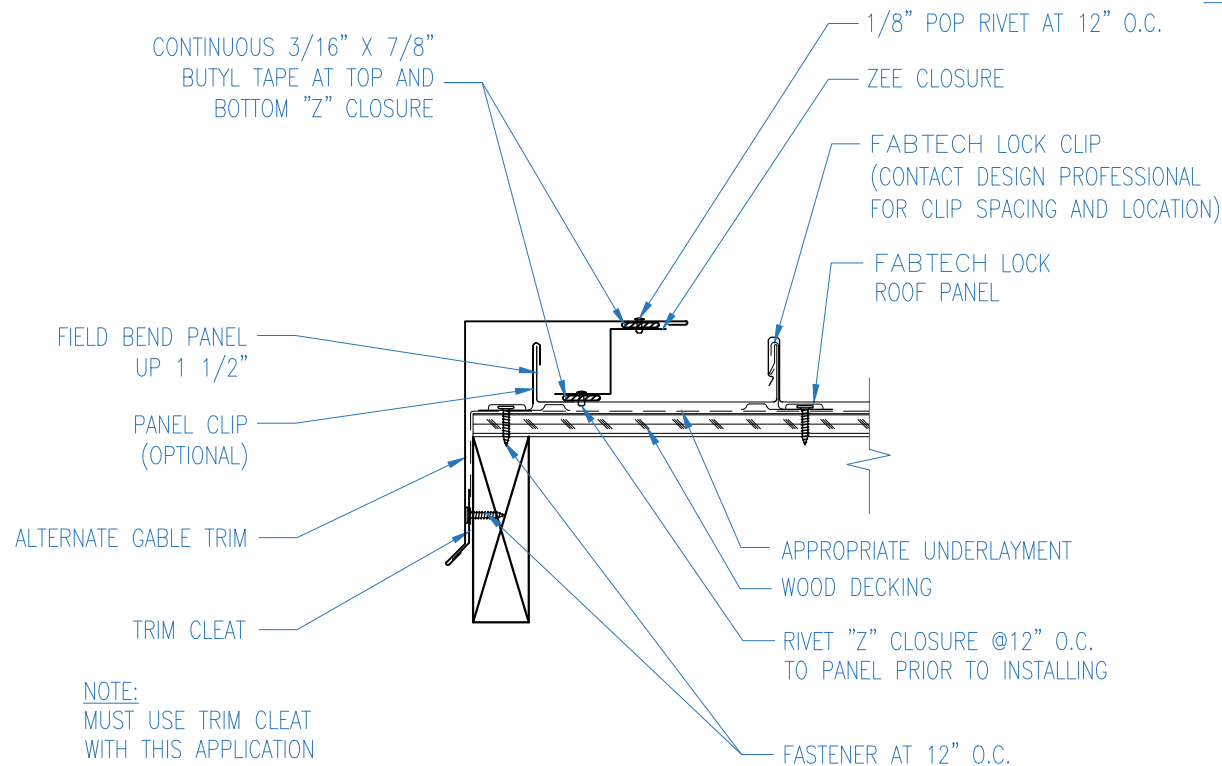
Purchaser:

SHT. #1

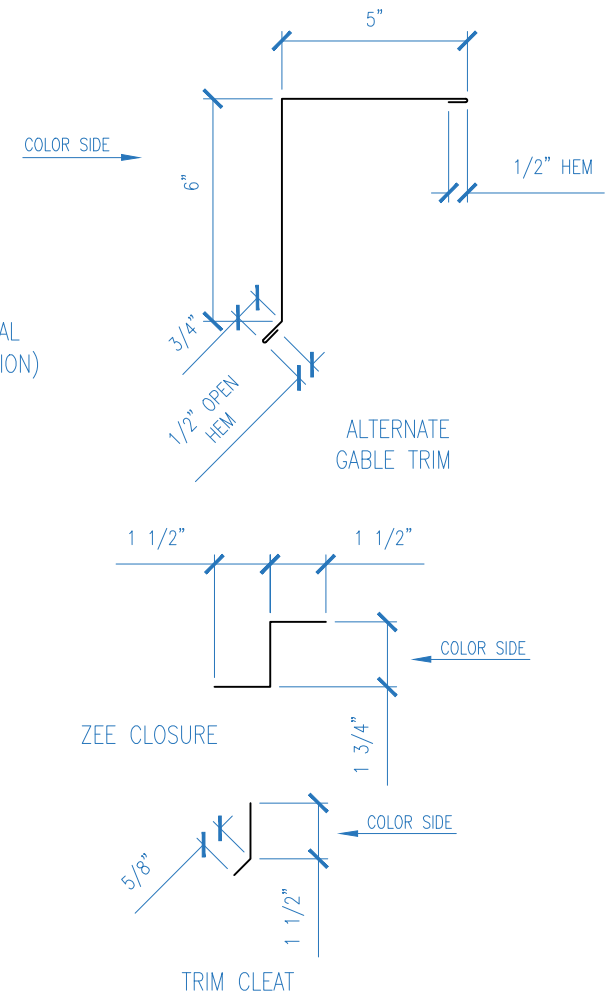




NOTE:  
FIELD CUT FIRST AND  
LAST PANELS TO EQUAL  
WIDTHS.



### ALTERNATE GABLE DETAIL



### EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

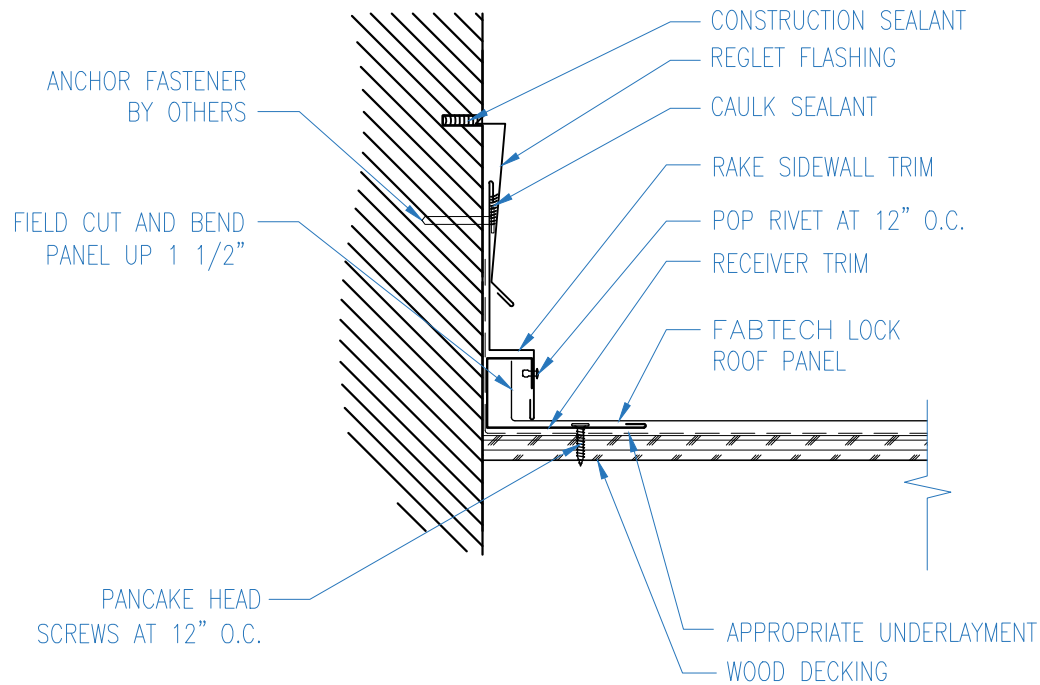
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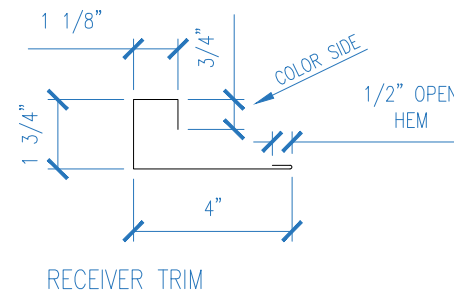
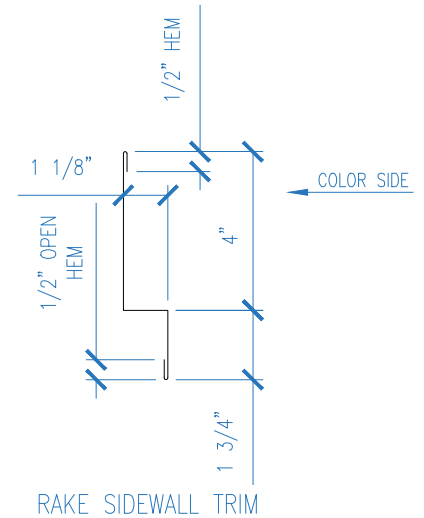
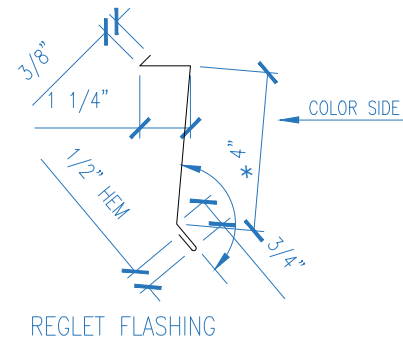
SHT. #1



NOTE:  
FIELD CUT FIRST AND  
LAST PANELS TO EQUAL  
WIDTHS.



RAKE DETAIL



**EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

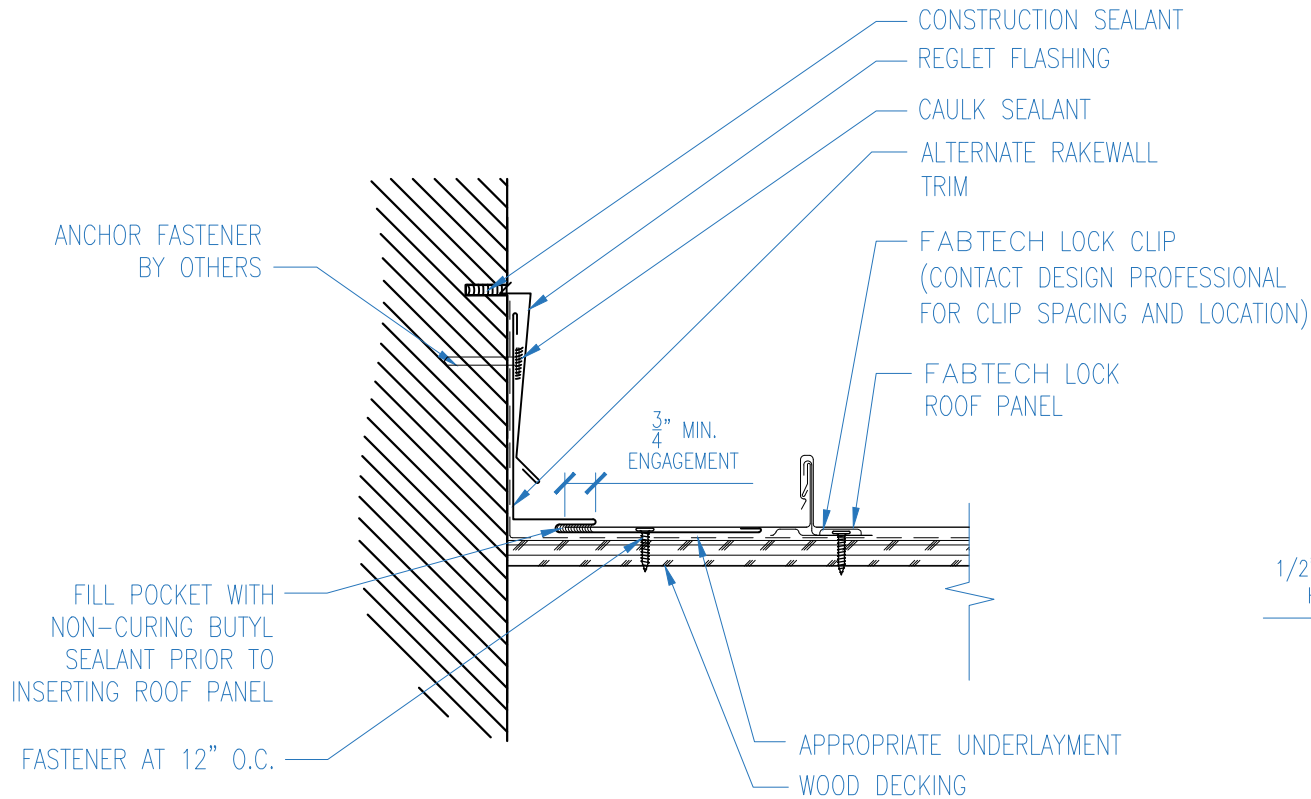
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Purchaser:

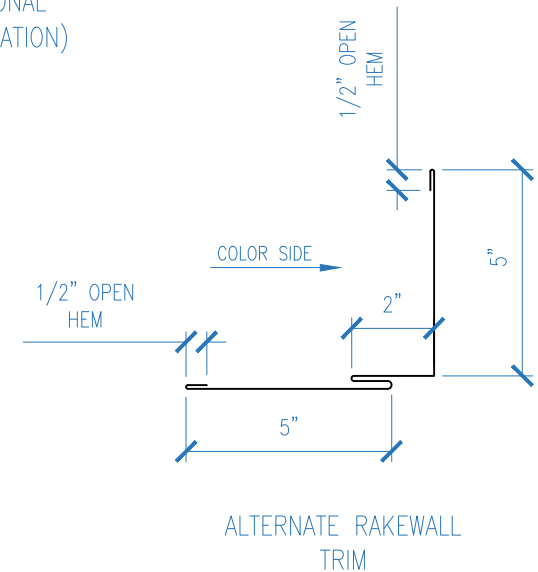
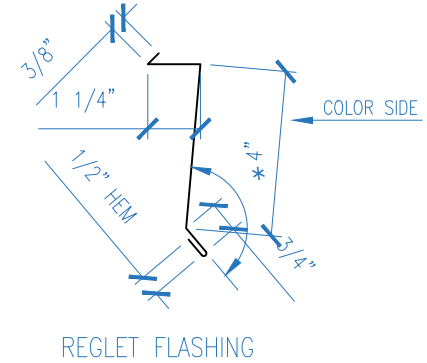
SHT. #1



NOTE:  
FIELD CUT FIRST AND  
LAST PANELS TO EQUAL  
WIDTHS.



### ALTERNATE RAKEWALL DETAIL



### EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

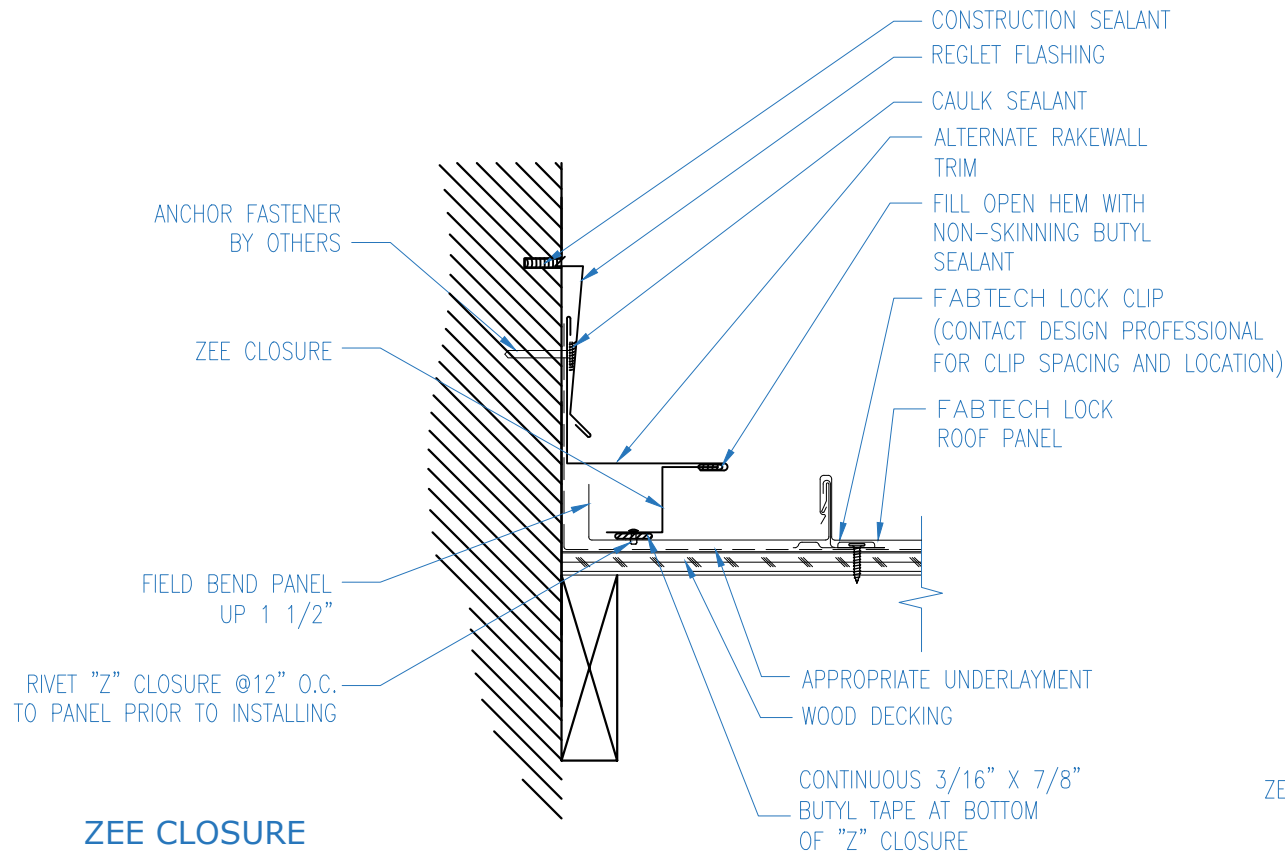
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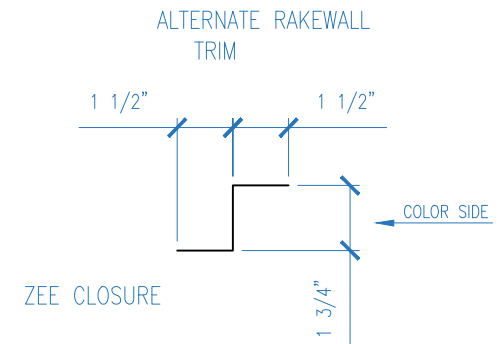
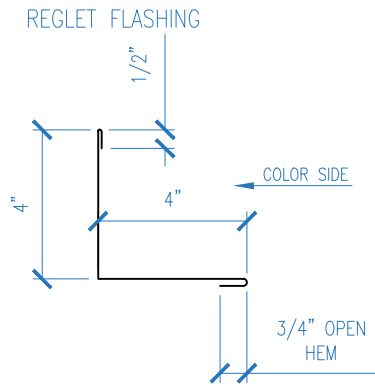
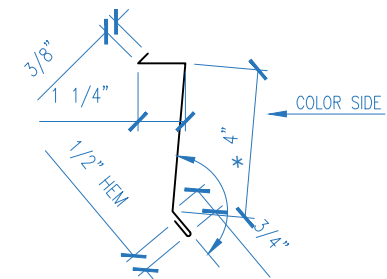
SHT. #1



NOTE:  
FIELD CUT FIRST AND  
LAST PANELS TO EQUAL  
WIDTHS.



**ZEE CLOSURE  
ALTERNATE  
RAKEWALL DETAIL**



**EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

DRAWN BY: RC

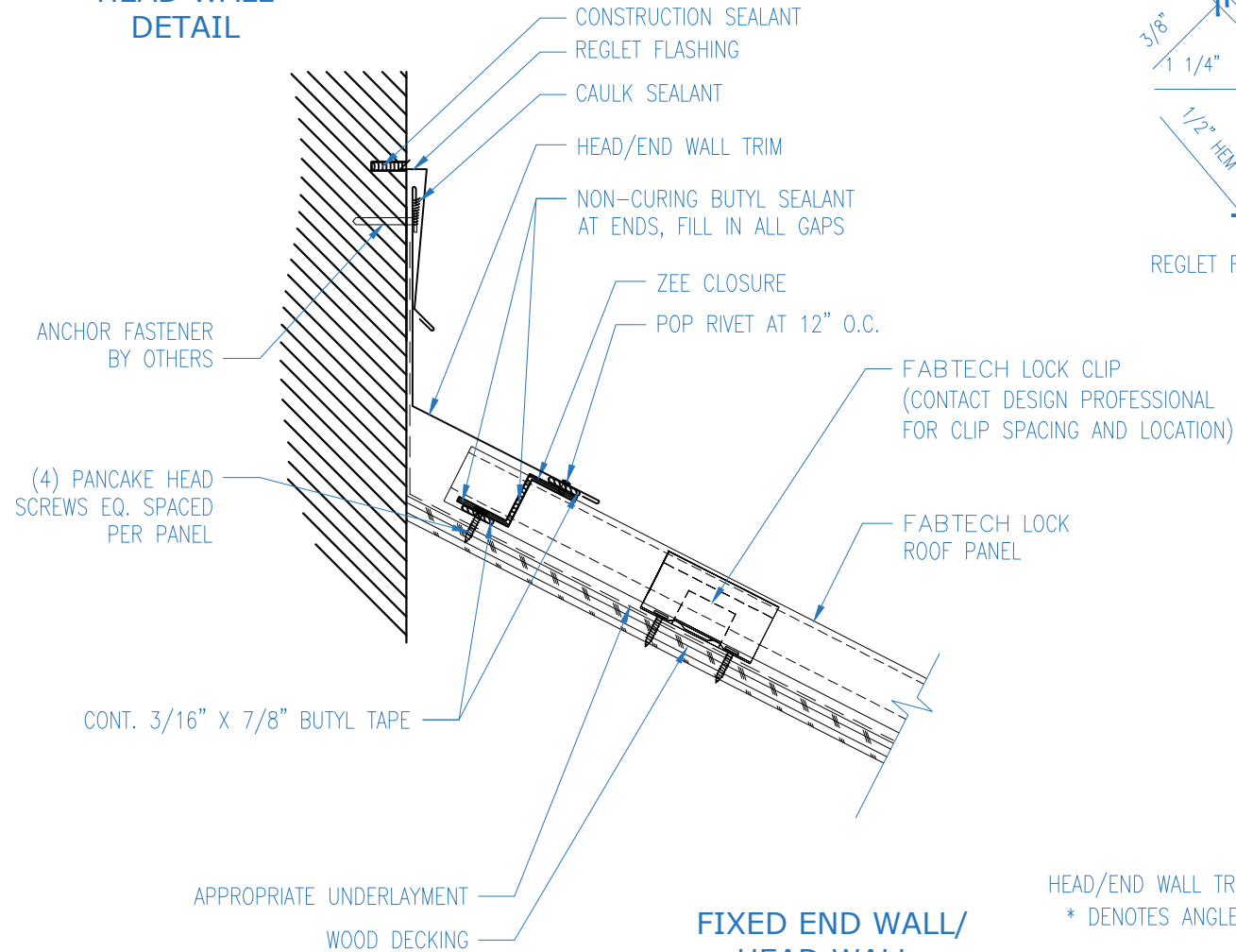
Purchaser:

SHT. #1

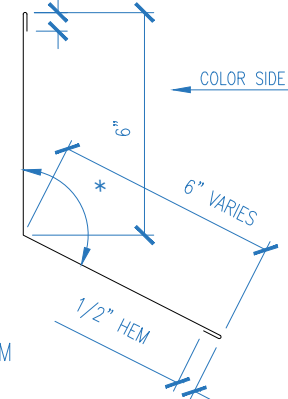
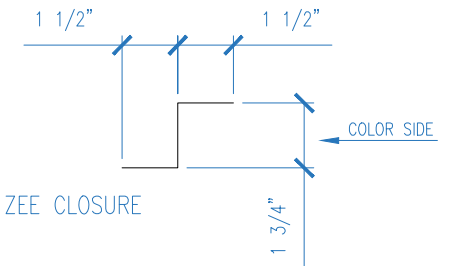
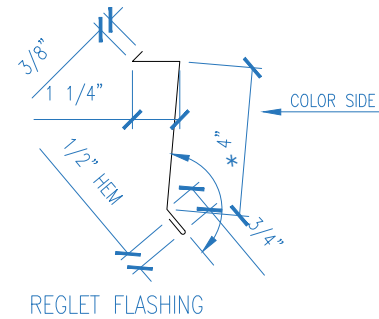




# FIXED END WALL/ HEAD WALL DETAIL



## FIXED END WALL/ HEAD WALL DETAIL



**EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

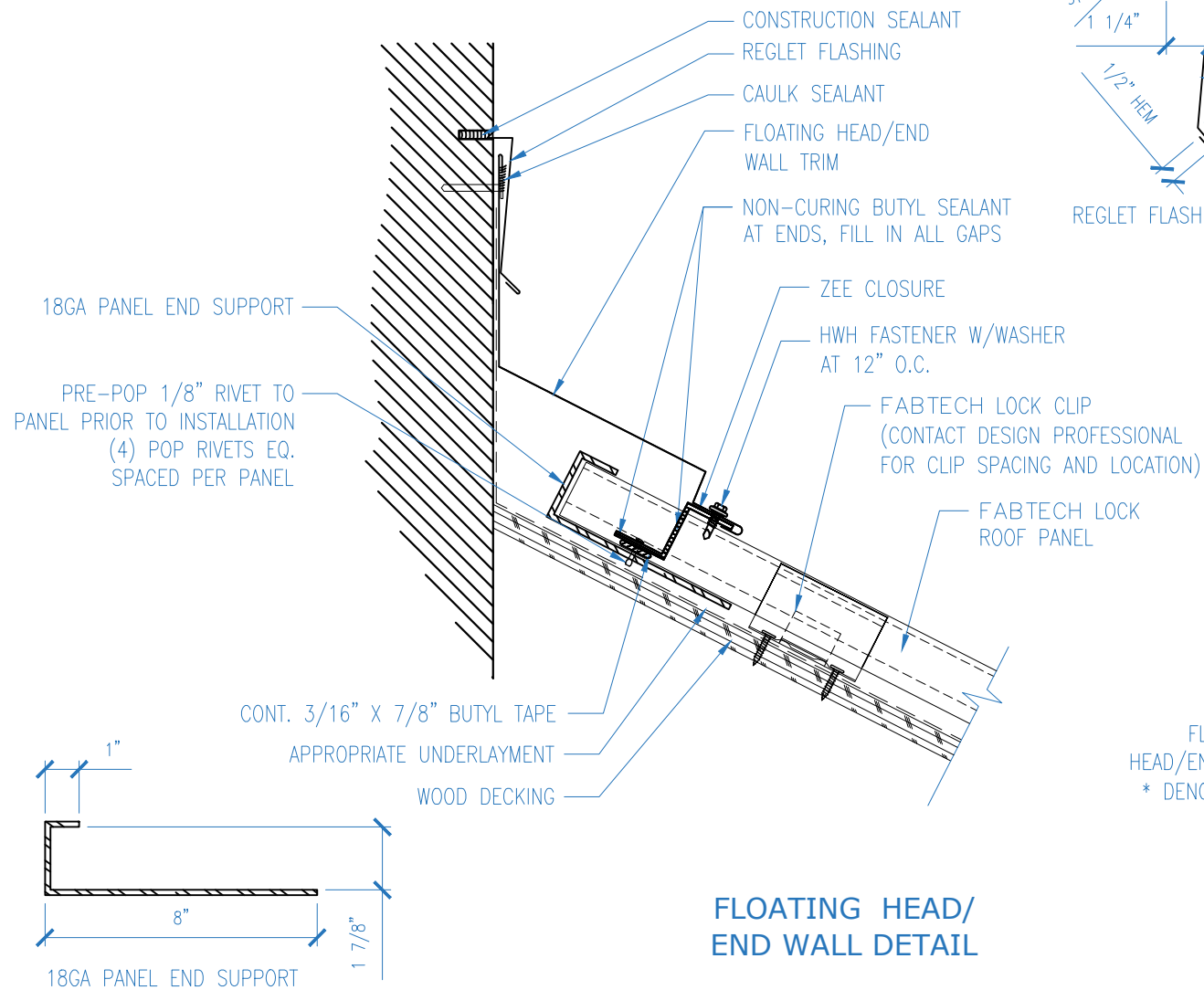
DATE: 07/25/2023

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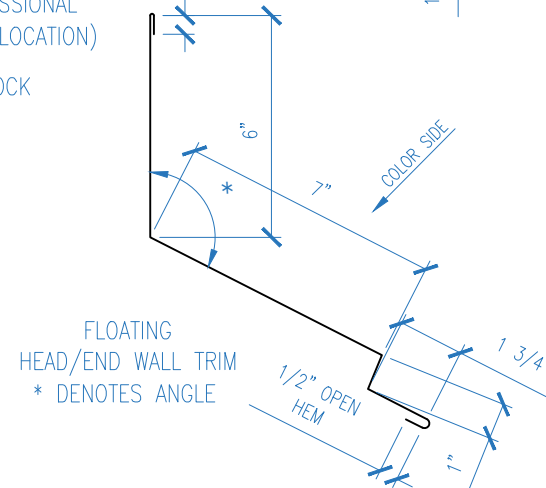
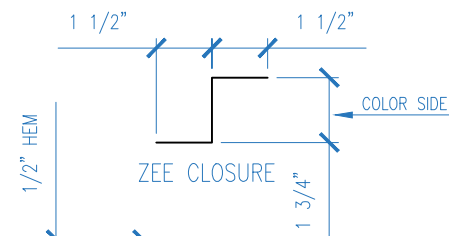
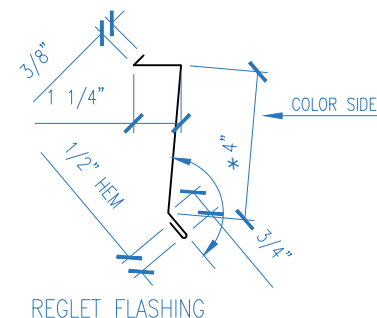
Purchaser:

SHT. #1





**FLOATING HEAD/  
END WALL DETAIL**



**EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

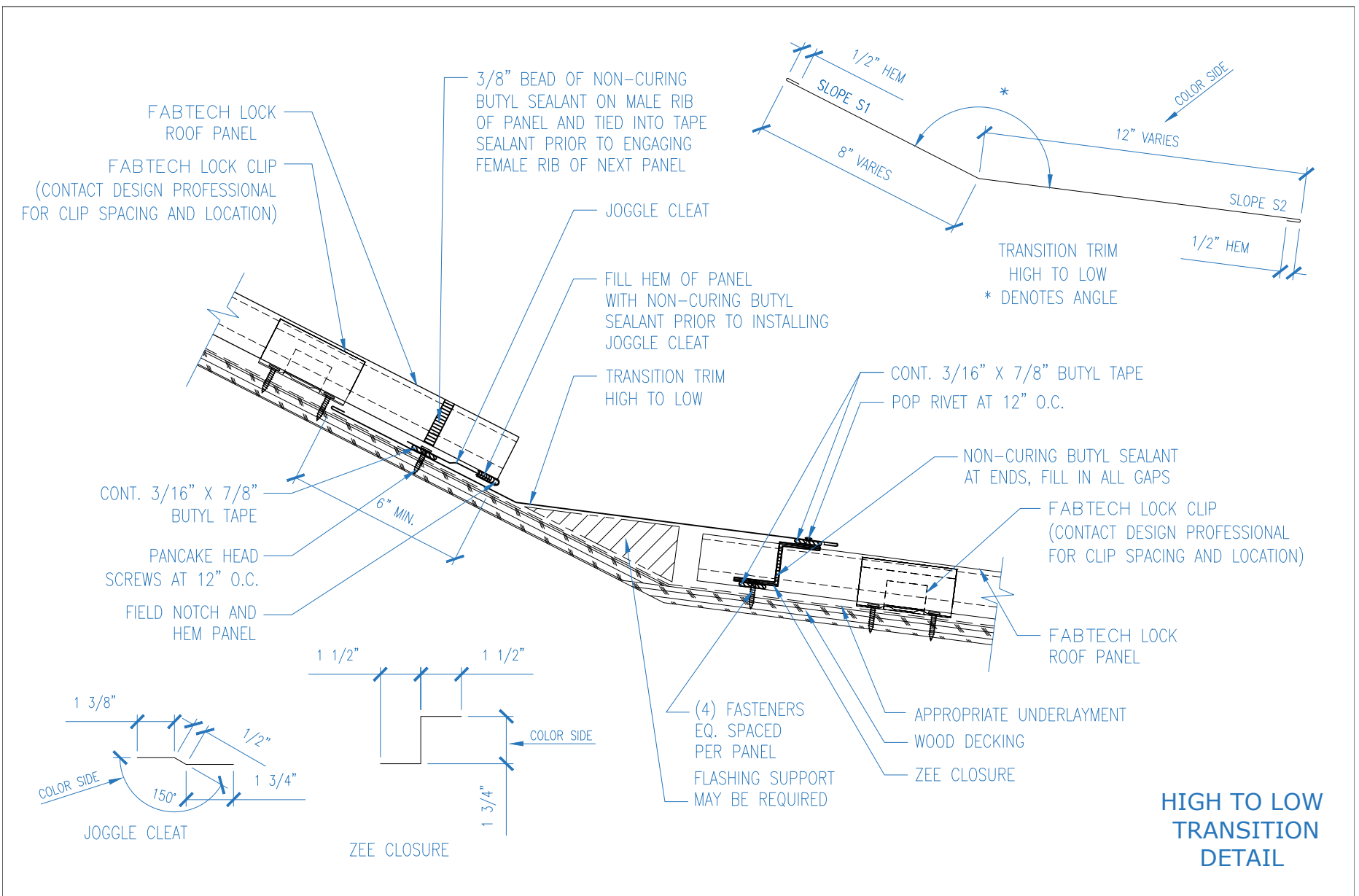
DATE: 07/25/2023


DRAWN BY: RC

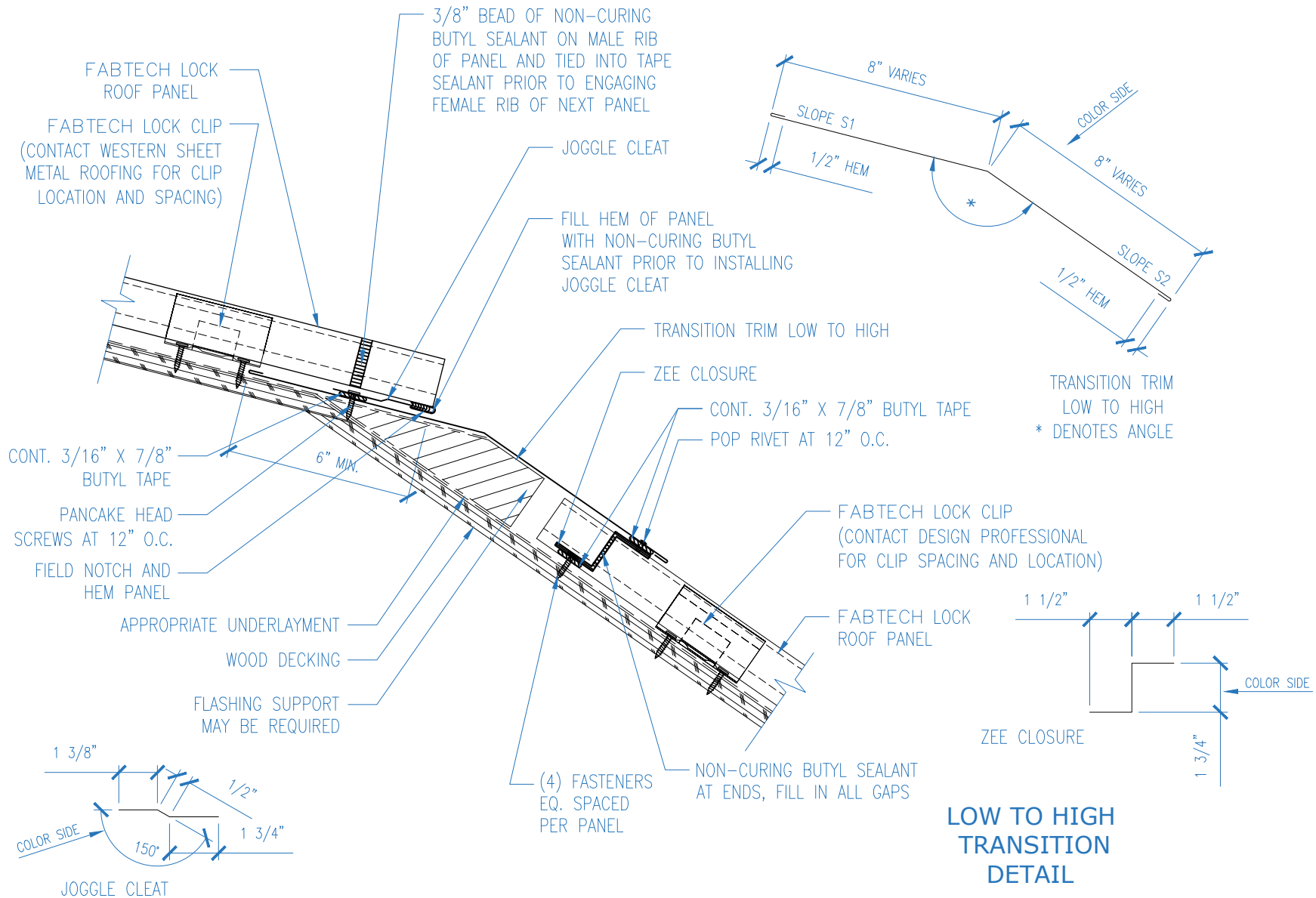
Purchaser:

SHT. #1





<b>EP FABTECH METALS MFG</b>			Job Name:		
1381 DARRINGTON RD. SUITE C		(915)-775-3539	Job Location:		
EL PASO, TEXAS		79928			
SCALE: N.T.S.	DATE: 07/25/2023	DRAWN BY: RC	Purchaser:		SHT. #1



## EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

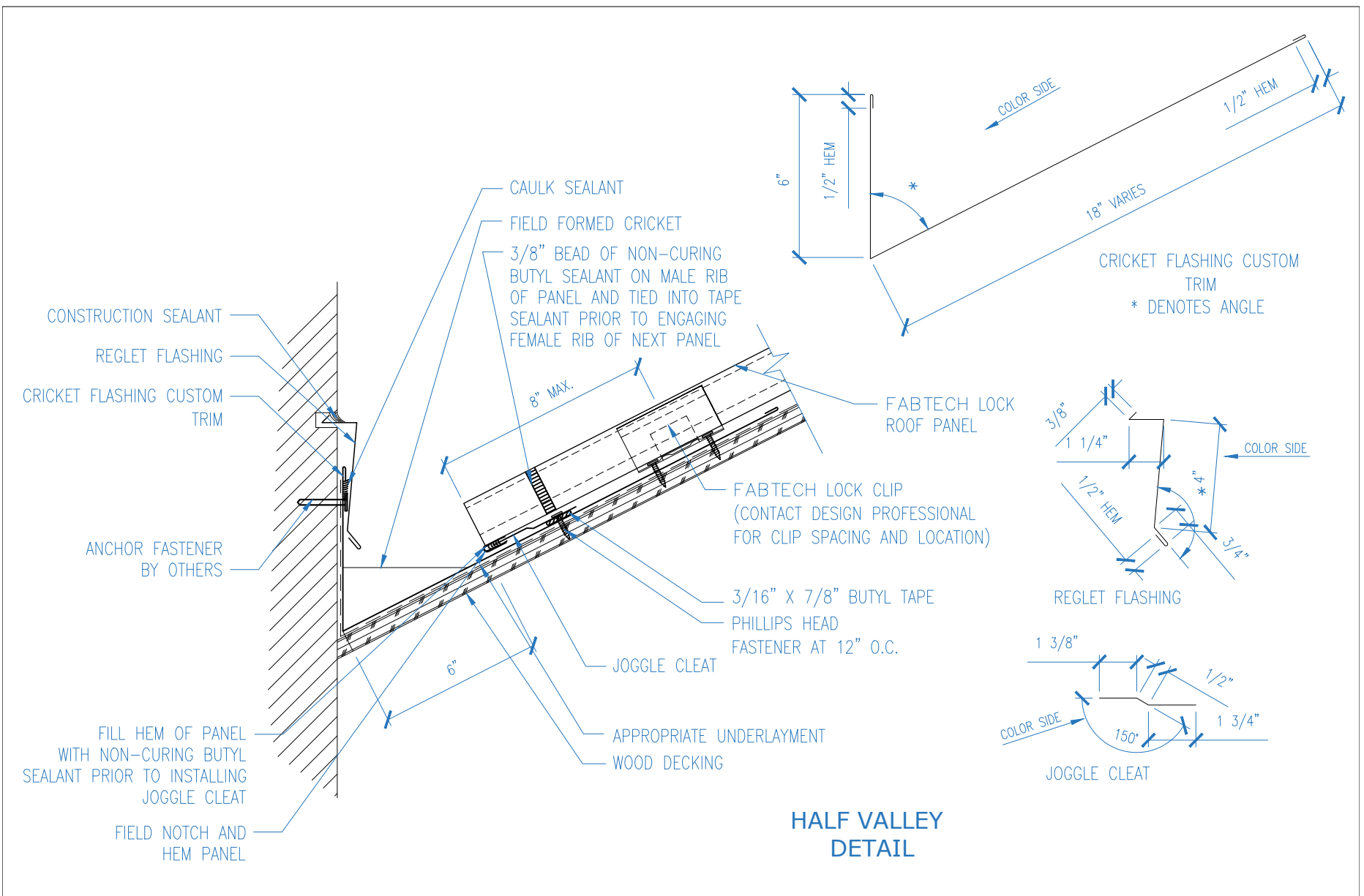
DRAWN BY: RC

Purchaser:

SHT. #1







## EP FABTECH METALS MFG

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

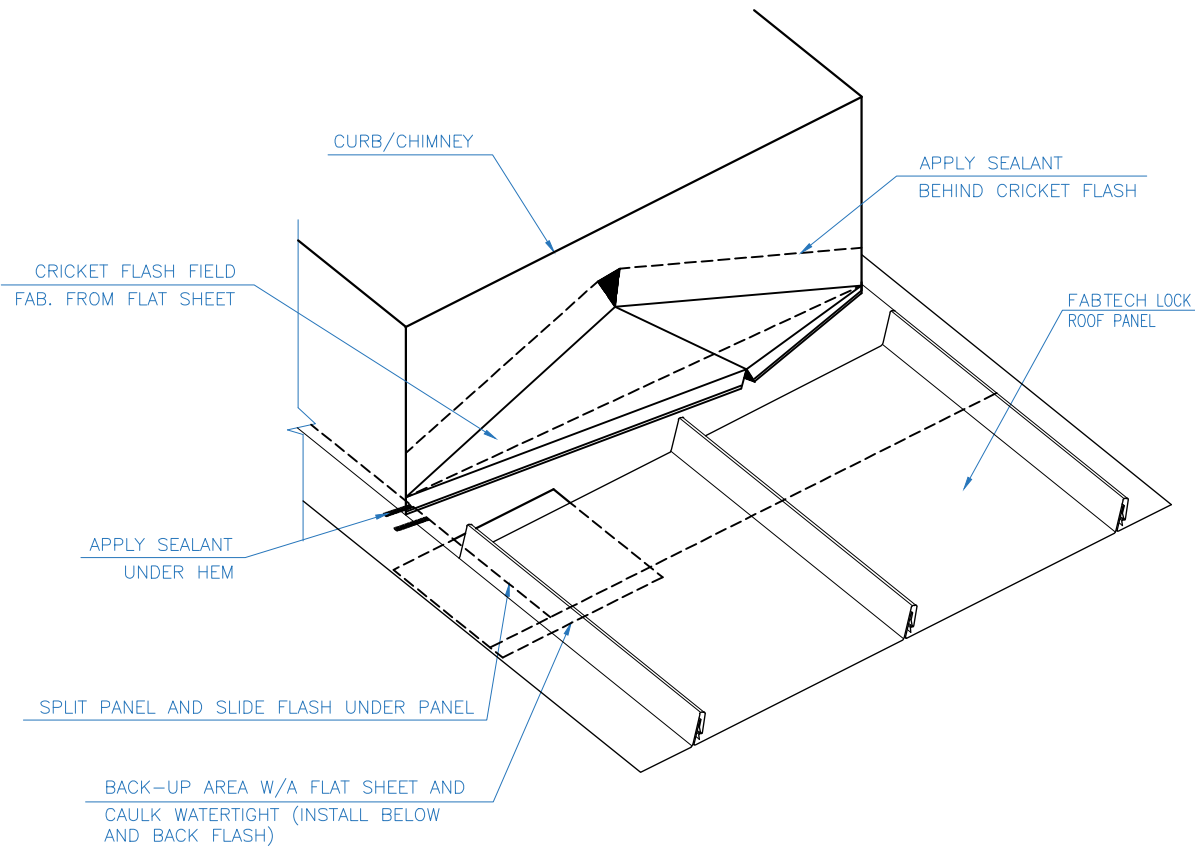
DRAWN BY: RC

Purchaser:

SHT. #1

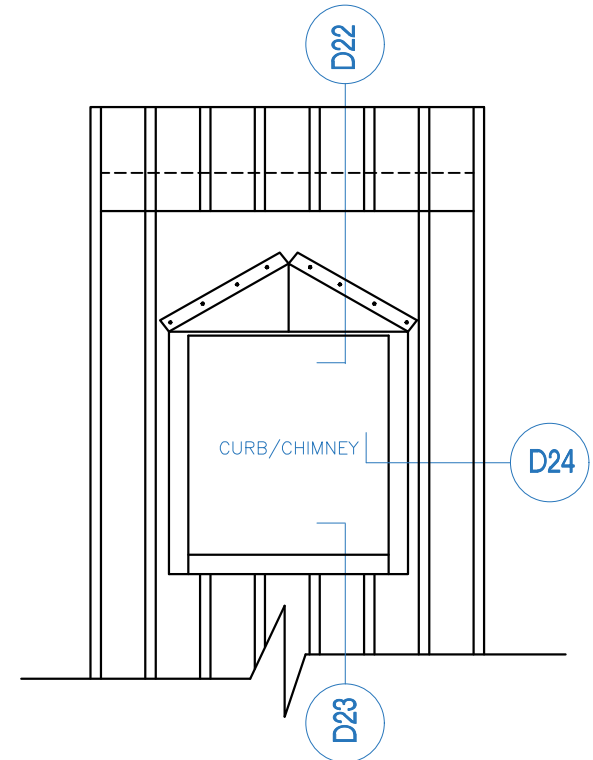


**FABTECH**



ISOMETRIC VIEW

ISOMETRIC  
CURB/CHIMNEY  
DETAIL



PLAN VIEW

**EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

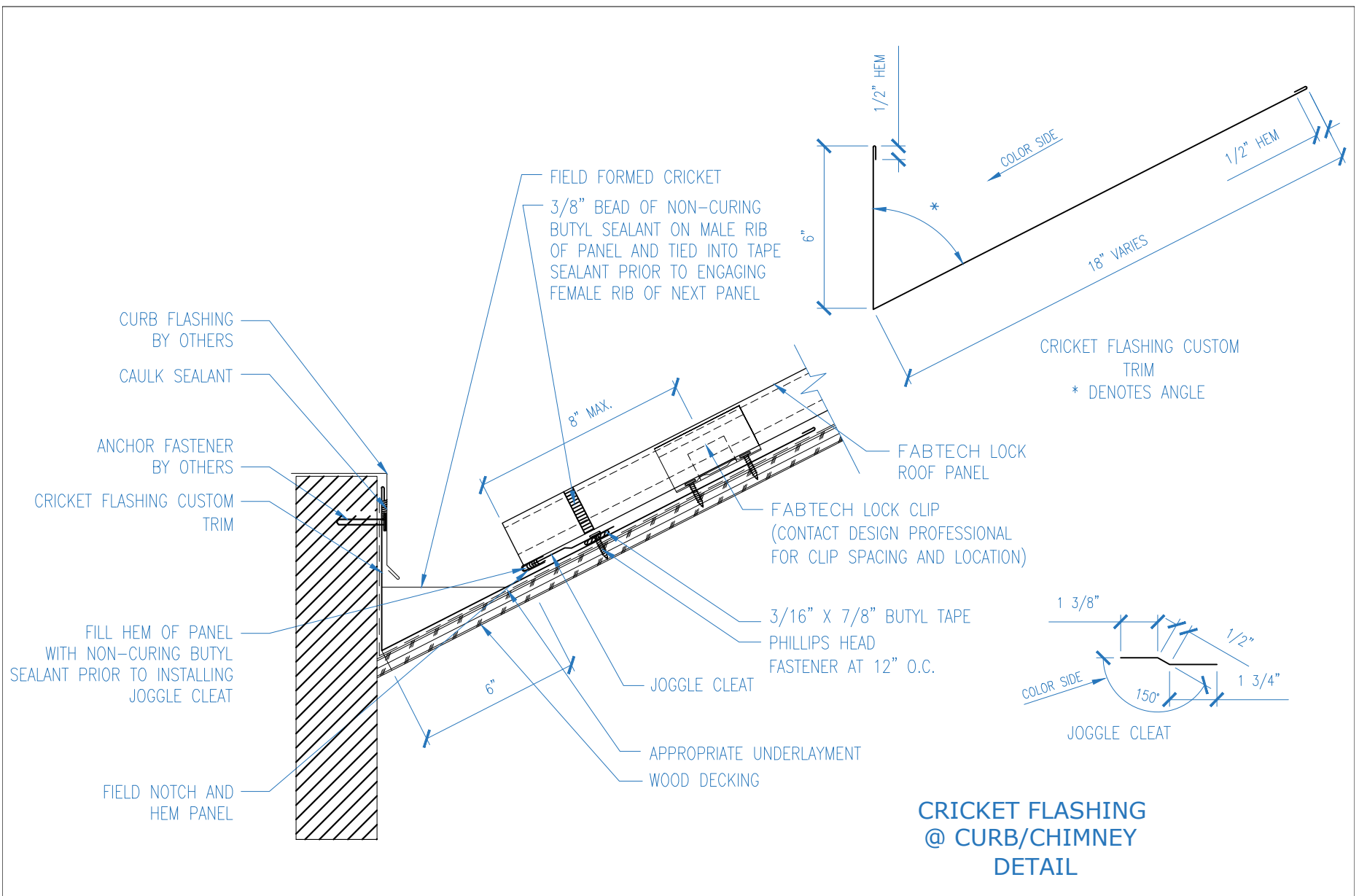
DATE: 07/25/2023


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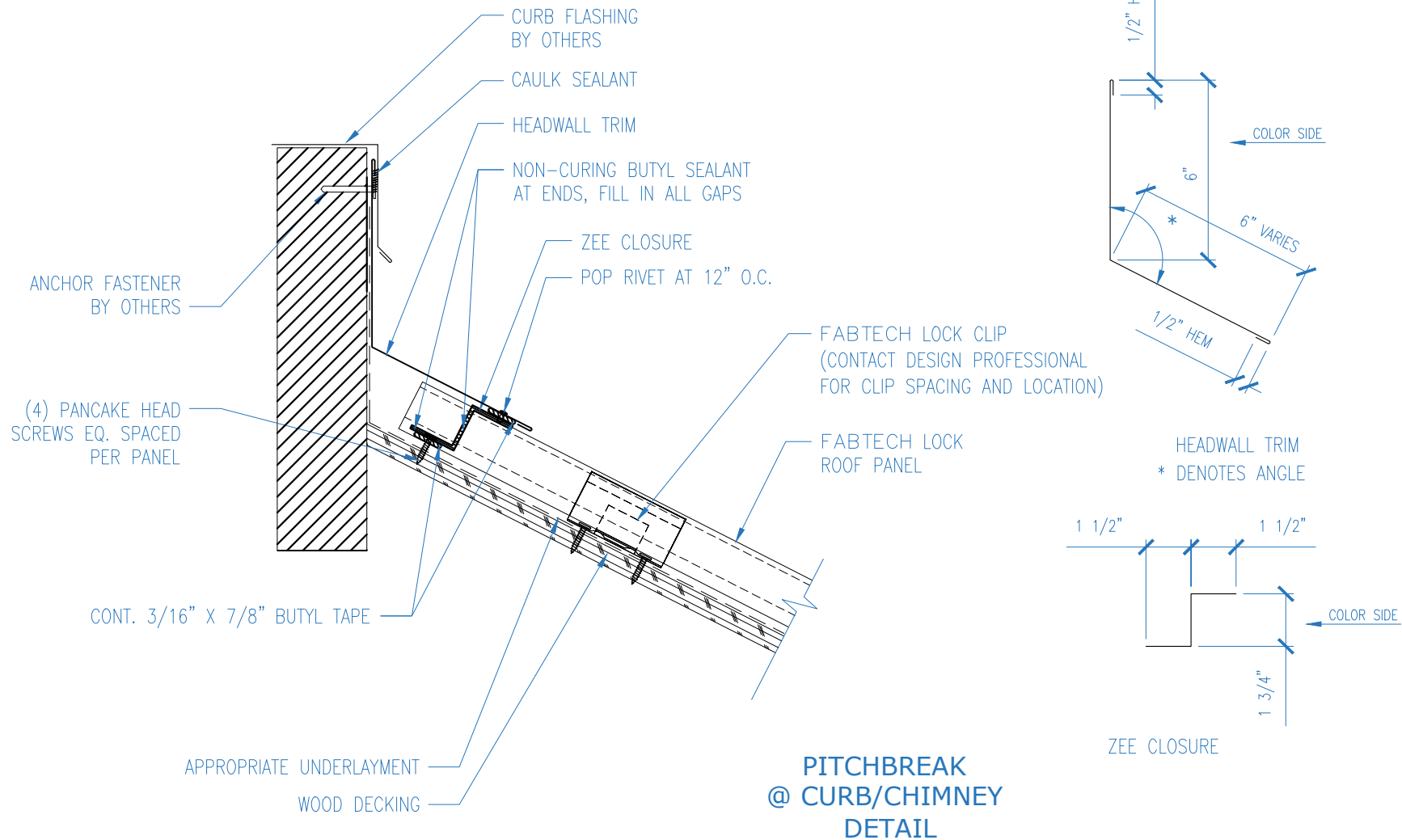
Purchaser:

SHT. #1





<b>EP FABTECH METALS MFG</b>			Job Name:		
1381 DARRINGTON RD. SUITE C		(915)-775-3539	Job Location:		
EL PASO, TEXAS		79928			
SCALE: N.T.S.	DATE: 07/25/2023	DRAWN BY: RC	Purchaser:		SHT. #1



# **EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
 EL PASO, TEXAS

(915)-775-3539  
 79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

SHT. #1

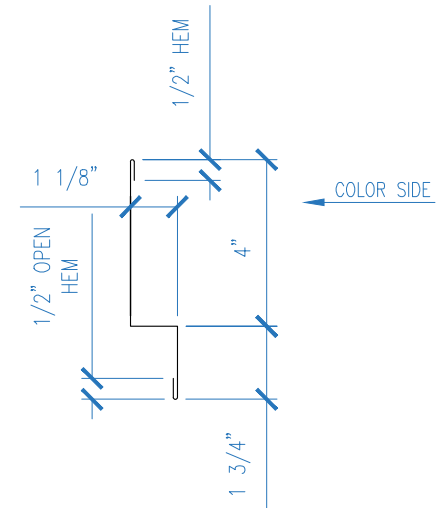
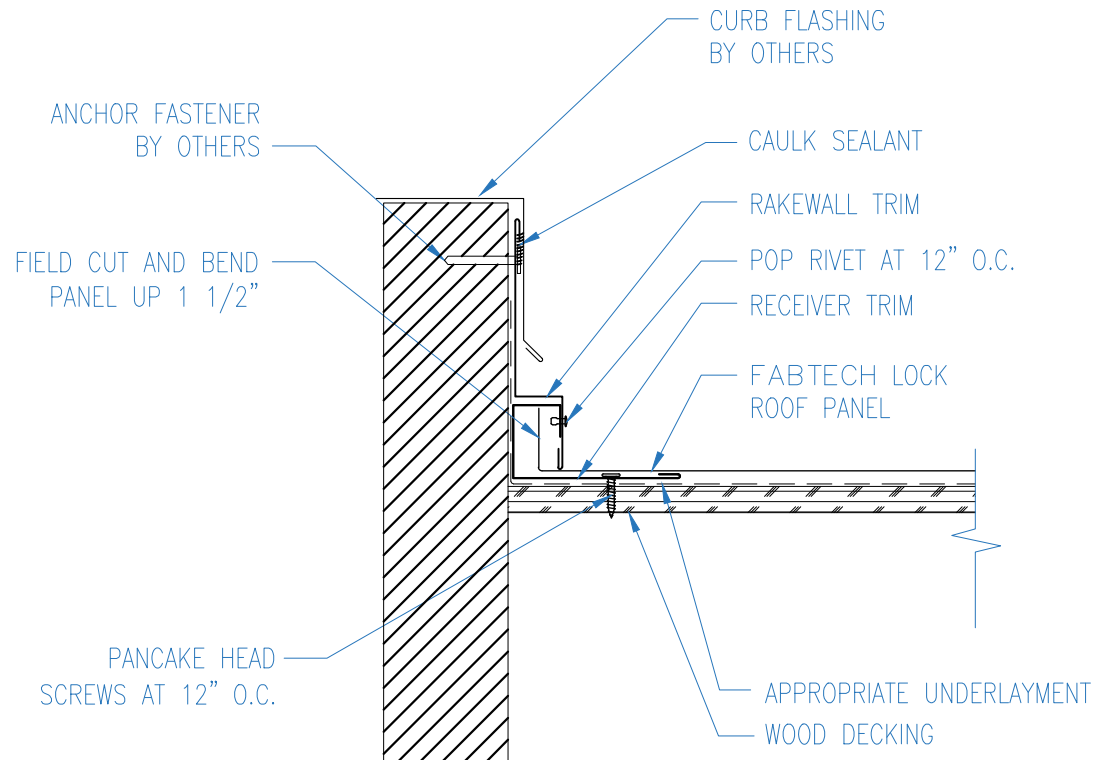


**FABTECH**

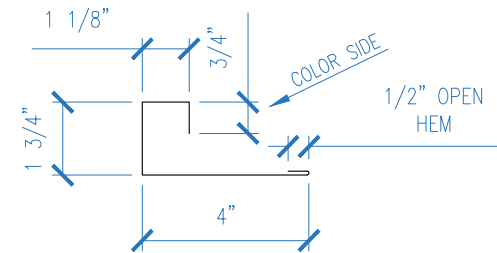


# **SIDEWALL @ CURB/CHIMNEY DETAIL**

NOTE:  
FIELD CUT FIRST AND  
LAST PANELS TO EQUAL  
WIDTHS.



RAKEWALL TRIM



RECEIVER TRIM

**EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

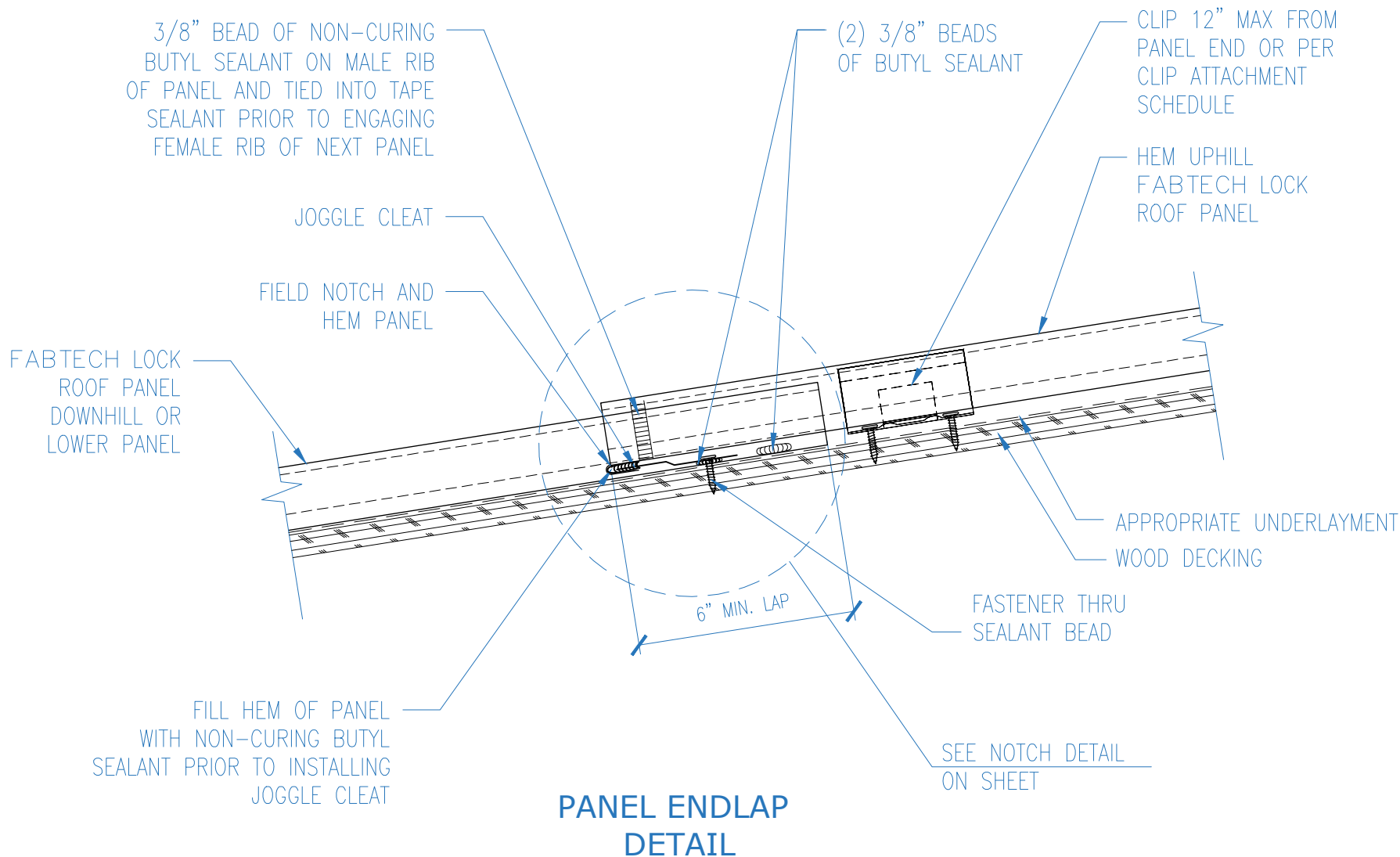
DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

SHT. #1





# **EP FABTECH METALS MFG**

1381 DARRINGTON RD. SUITE C  
EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

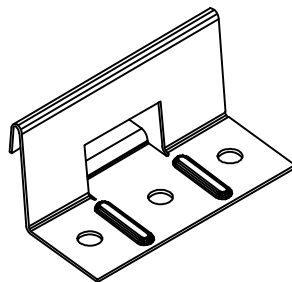
DATE: 07/25/2023

DRAWN BY: RC

Purchaser:

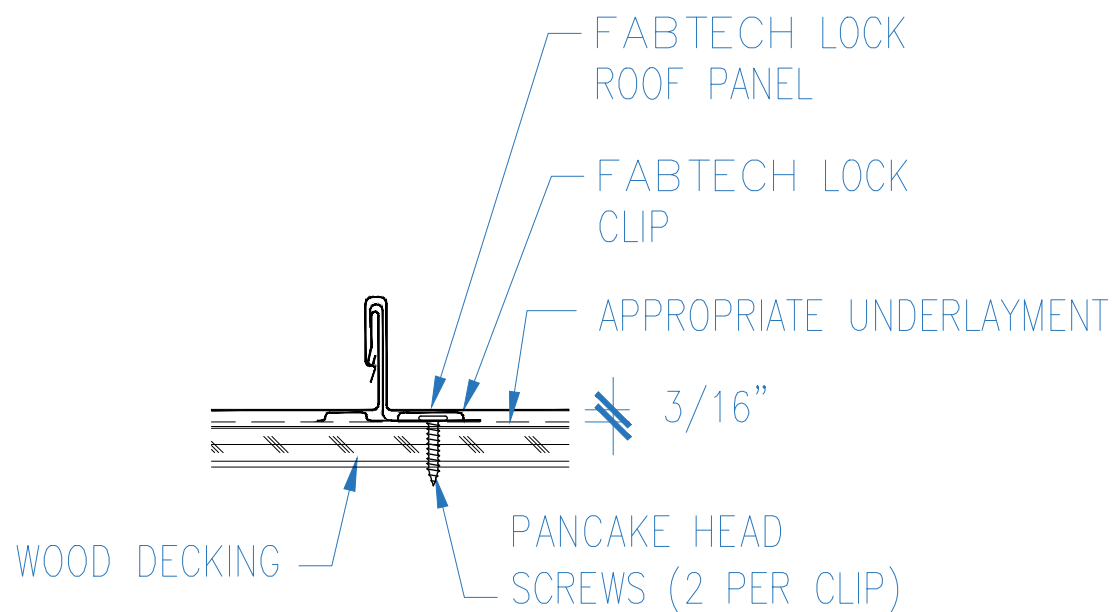
SHT. #1





## PANEL CLIP DETAIL

### FABTECH LOCK CLIP



#### **EP FABTECH METALS MFG**

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EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

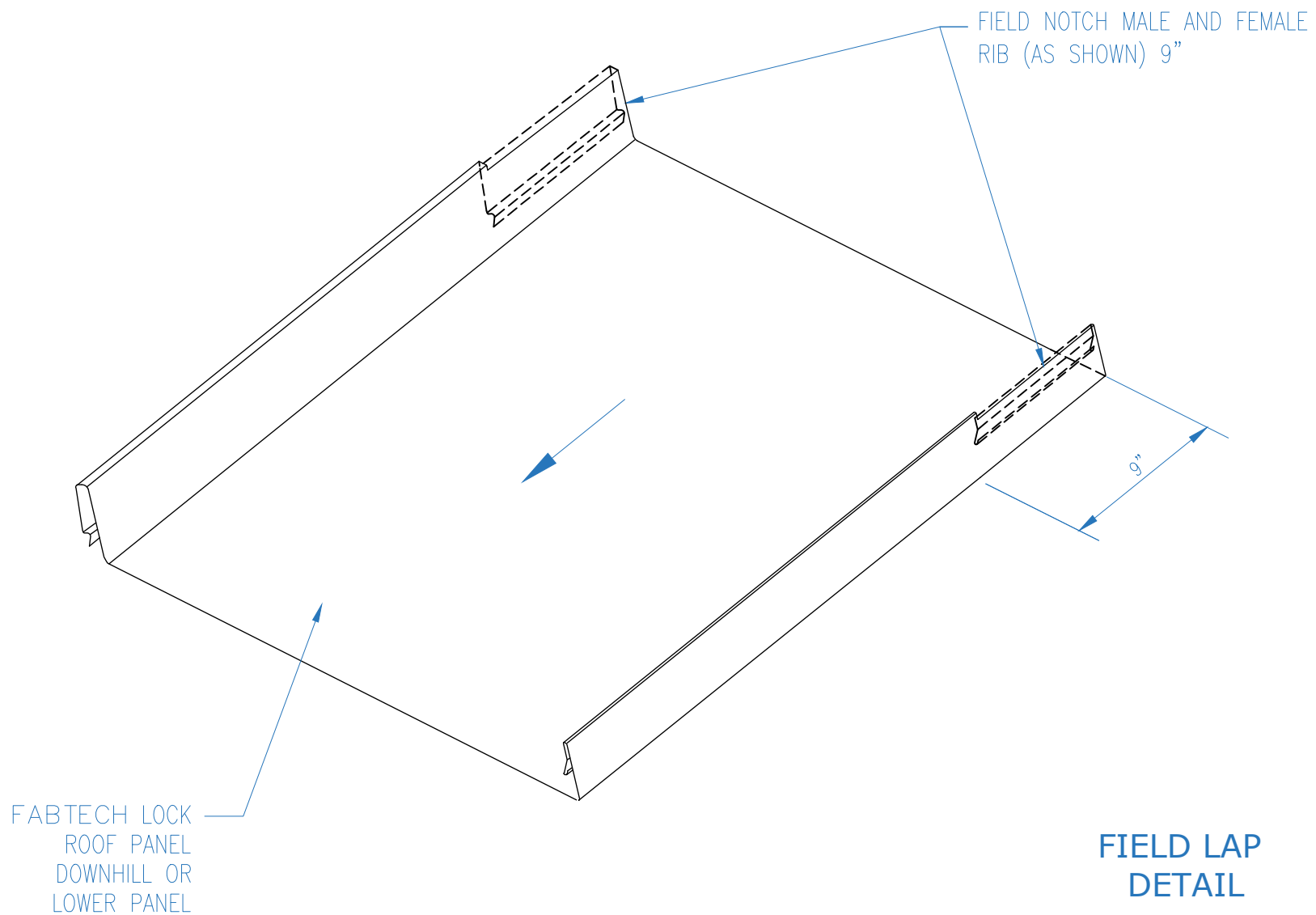
DATE: 07/25/2023

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Purchaser:

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# **EP FABTECH METALS MFG**

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EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

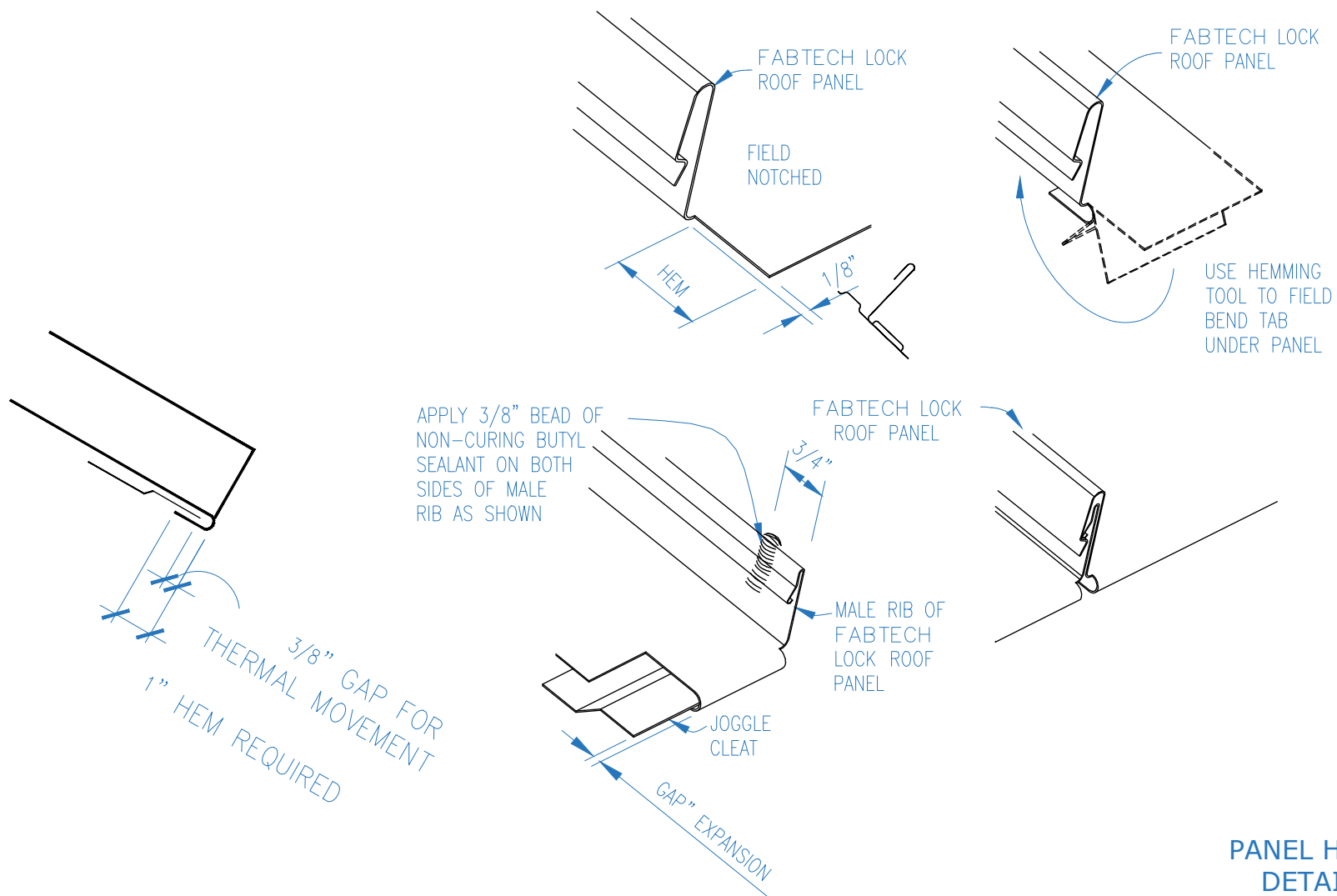
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PANEL HEM  
DETAIL

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Job Location:

SCALE: N.T.S.

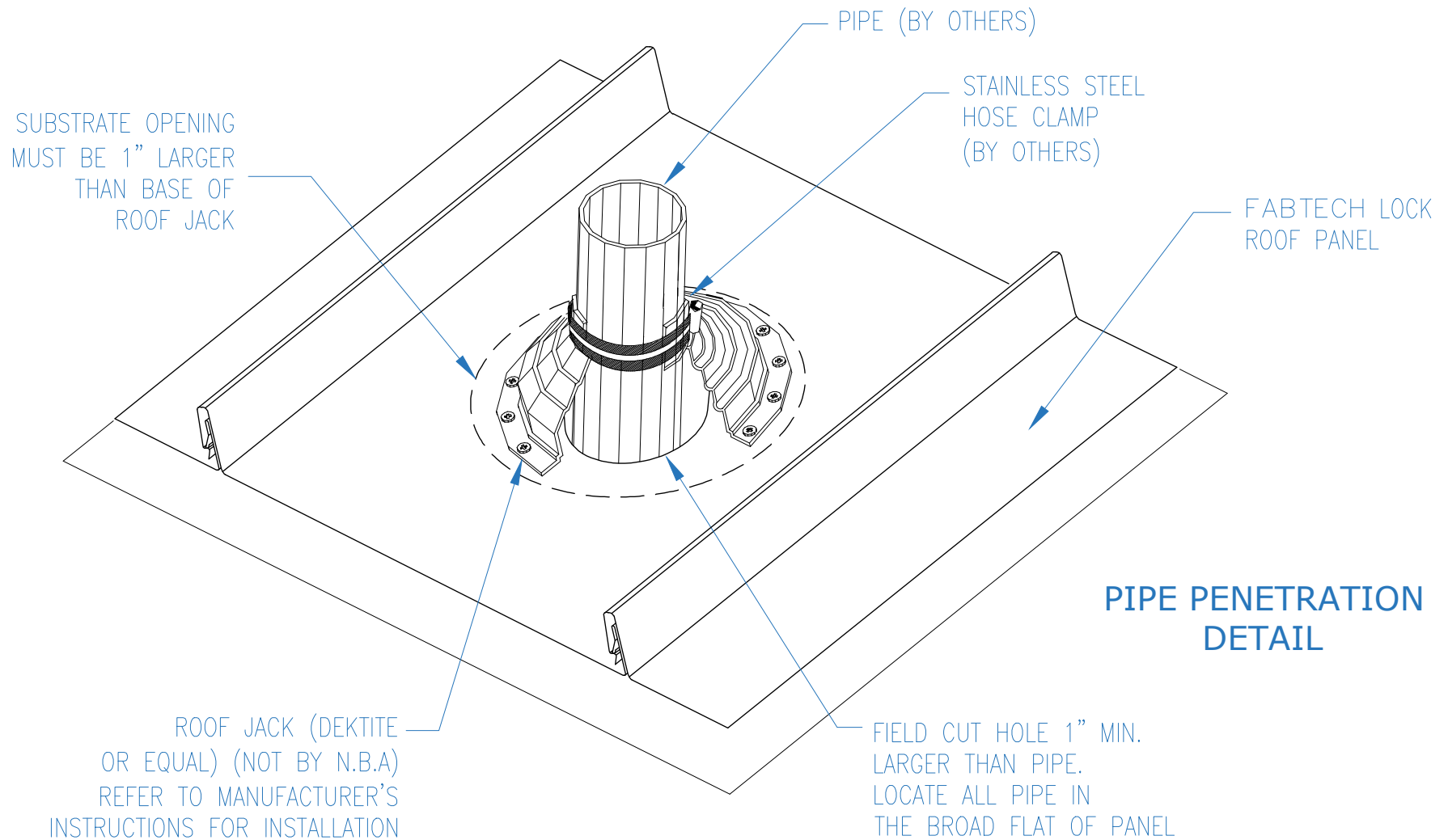
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Job Location:

SCALE: N.T.S.

DATE: 07/25/2023

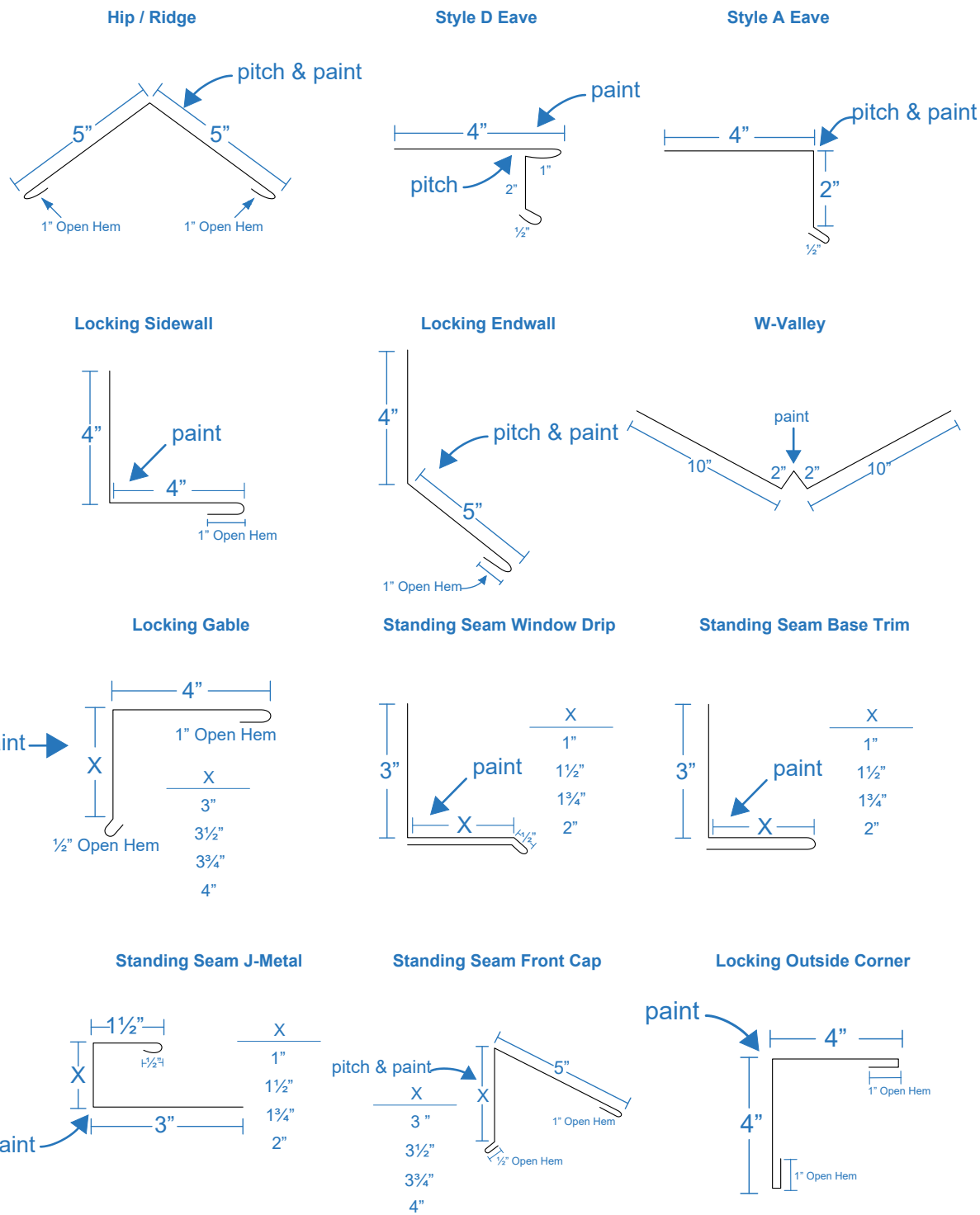
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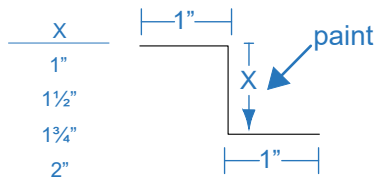
**SNAP LOCK INSTALLATION GUIDE**  
TRIM PROFILES



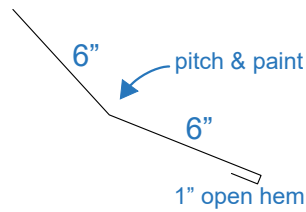
# SNAP LOCK INSTALLATION GUIDE

## TRIM PROFILES

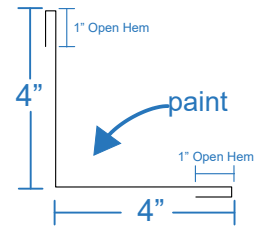
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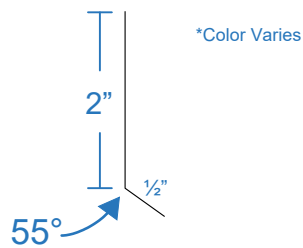
Standing Seam Lower Transition



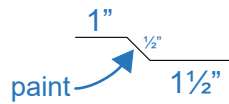
Locking Inside Corner



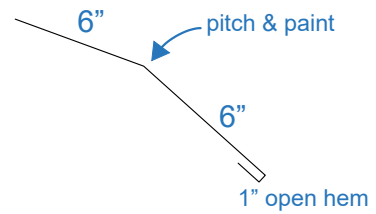
Locking Face Cleat



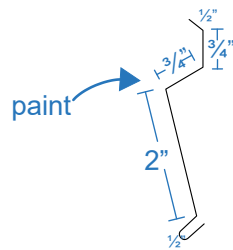
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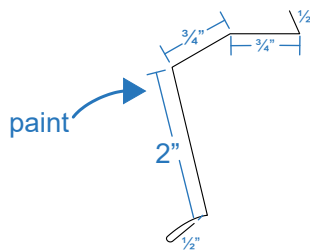
Standing Seam Upper Transition



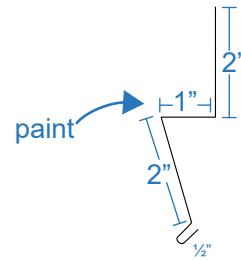
Counter Flashing Face Mount



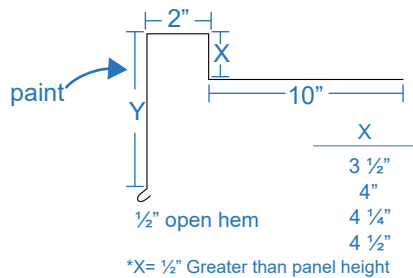
Counter Flashing w/ Reglet



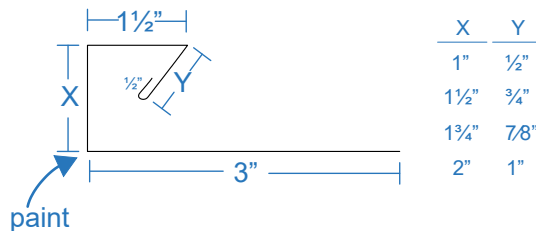
Counter Flashing



Standing Seam Prow Gable



Standing Seam Jamb Trim



EP FABTECH METALS MFG

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79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 11/16/2023

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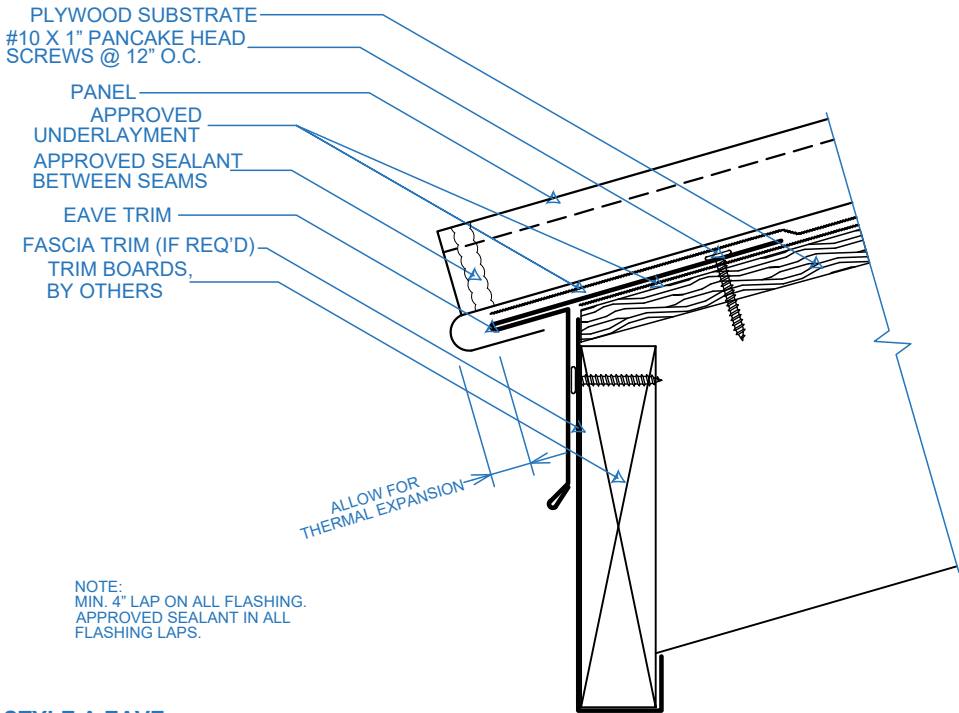
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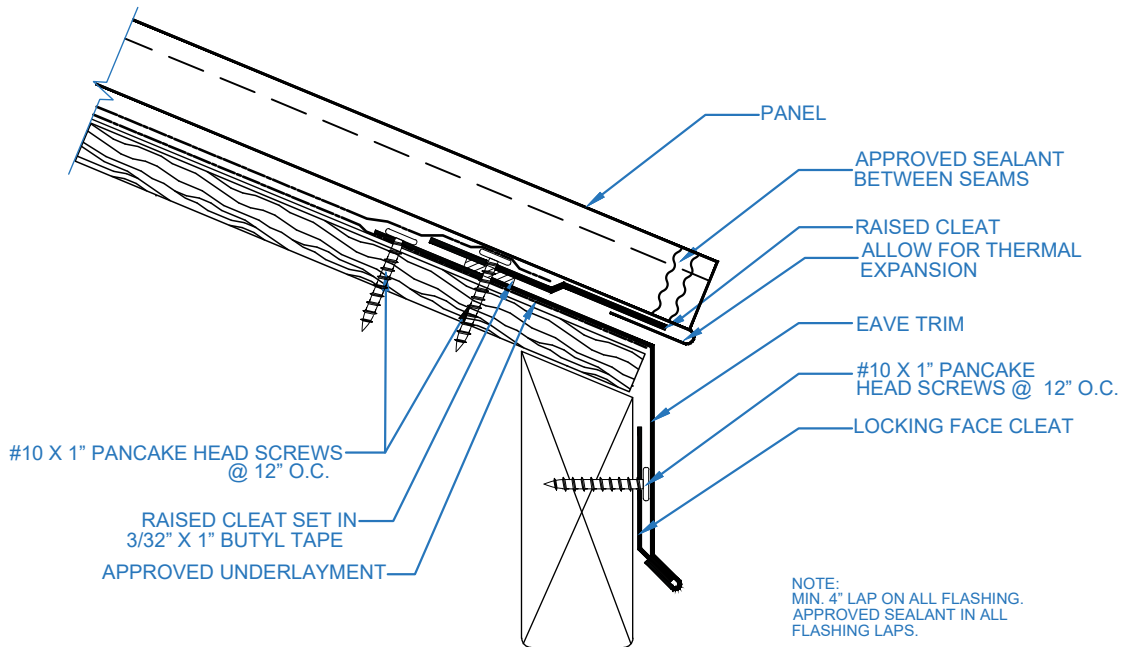


**SNAP LOCK INSTALLATION GUIDE**  
EAVE DETAILS

**STYLE D EAVE**



**STYLE A EAVE**



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**EP FABTECH METALS MFG**

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SCALE: N.T.S.

DATE: 11/16/2023

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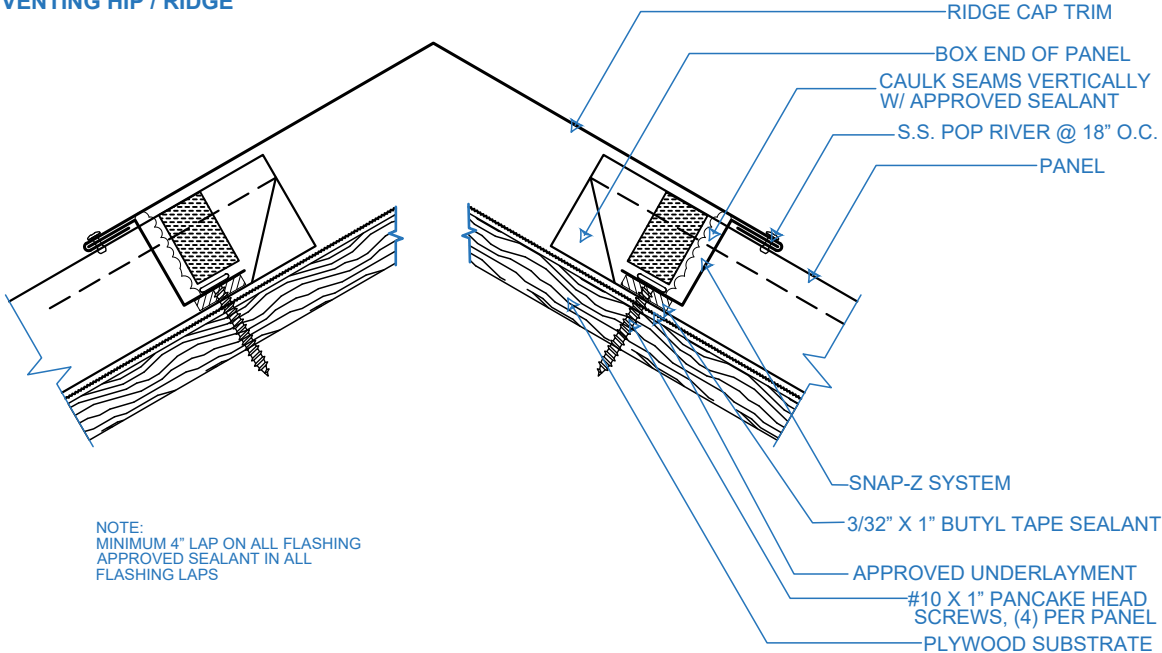
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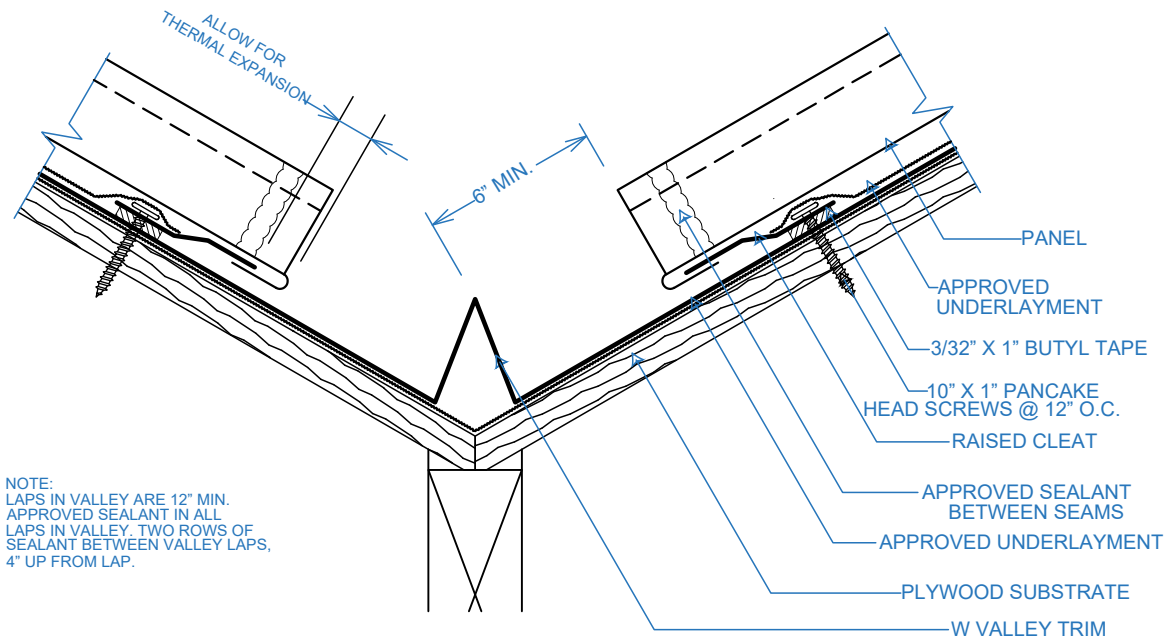


**SNAP LOCK INSTALLATION GUIDE**  
VENTING HIP / RIDGE & W-VALLEY DETAILS

**VENTING HIP / RIDGE**



**W - VALLEY**



\*Details are subject to change without notice.

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(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 11/16/2023

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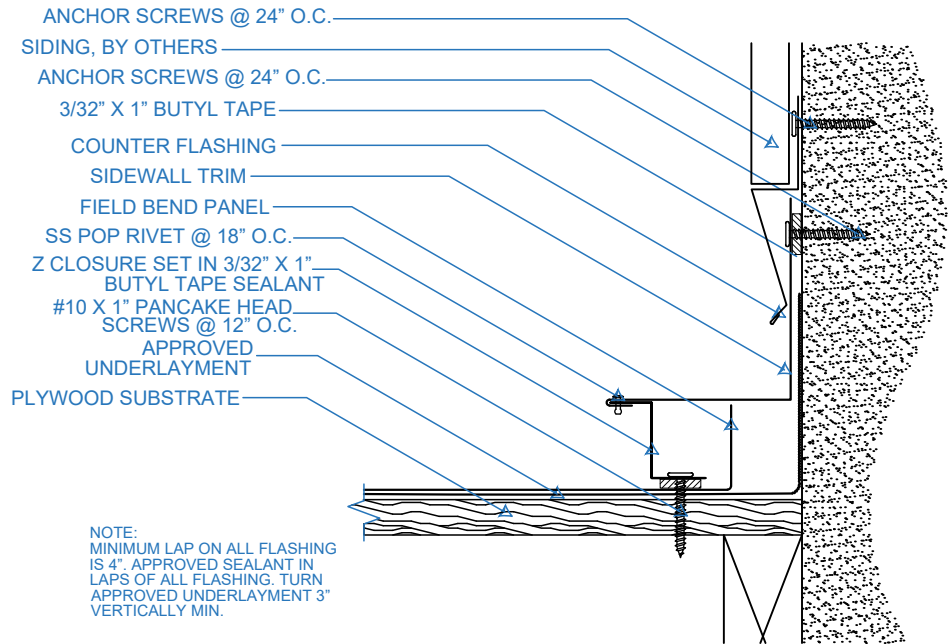
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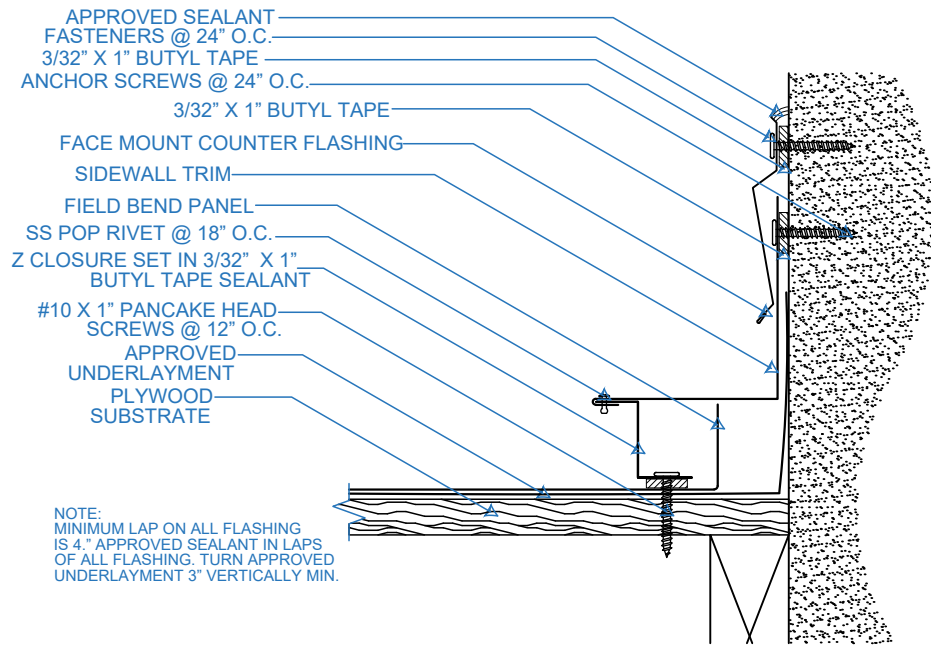


**SNAP LOCK INSTALLATION GUIDE**  
LOCKING SIDEWALL DETAILS

**LOCKING SIDEWALL**



**LOCKING SIDEWALL**



\*Details are subject to change without notice.

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EL PASO, TEXAS

(915)-775-3539  
79928

Job Name:

Job Location:

SCALE: N.T.S.

DATE: 11/16/2023

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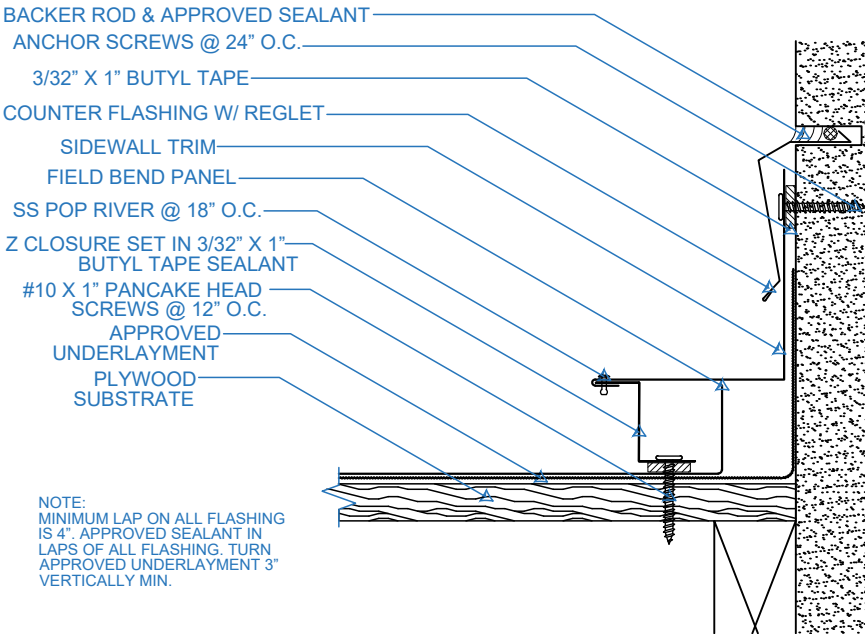
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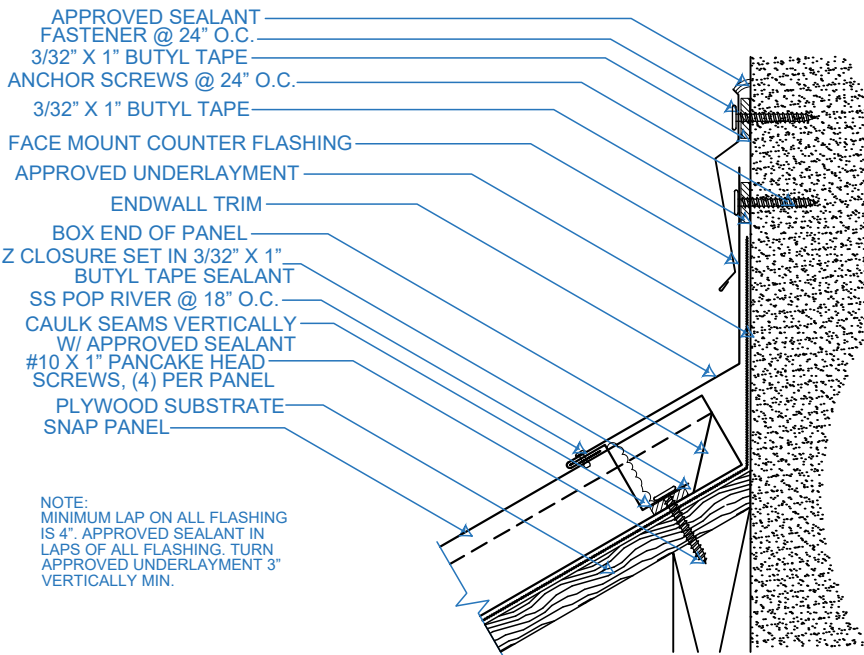


**SNAP LOCK INSTALLATION GUIDE**  
LOCKING SIDEWALL & ENDWALL DETAILS

**LOCKING SIDEWALL**



**LOCKING ENDWALL**



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Job Name:

Job Location:

SCALE: N.T.S.

DATE: 11/16/2023

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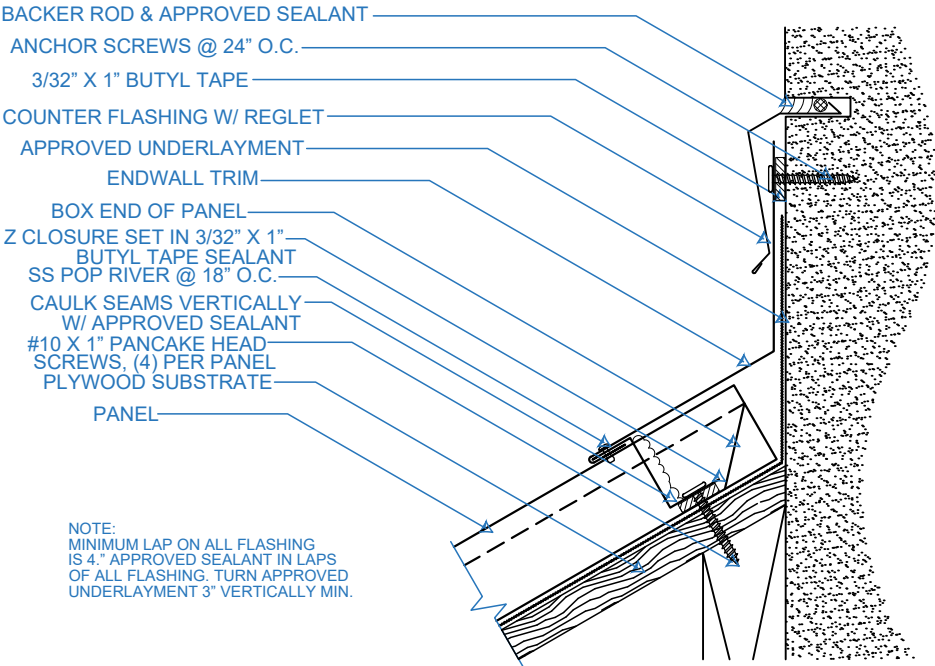
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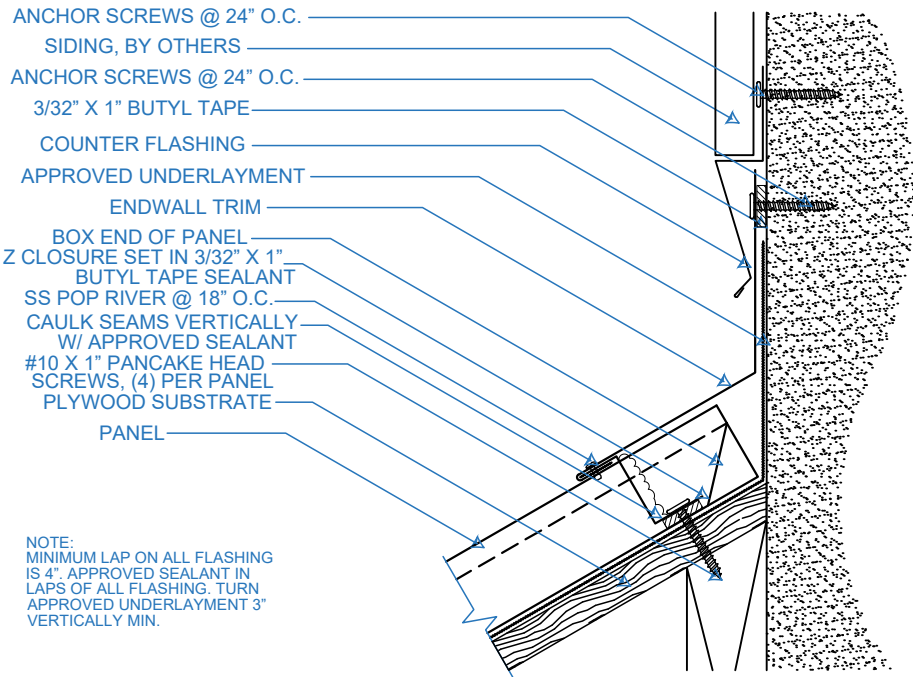


**SNAP LOCK INSTALLATION GUIDE**  
LOCKING ENDWALL DETAILS

**LOCKING ENDWALL**



**LOCKING ENDWALL**



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Job Name:

Job Location:

SCALE: N.T.S.

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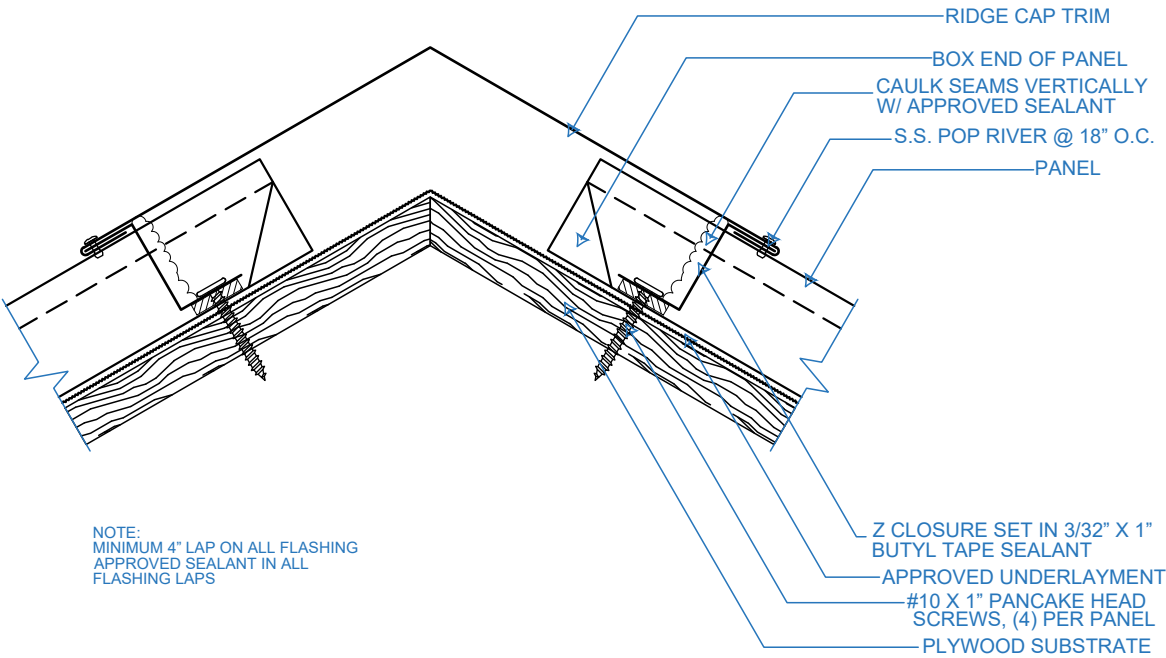
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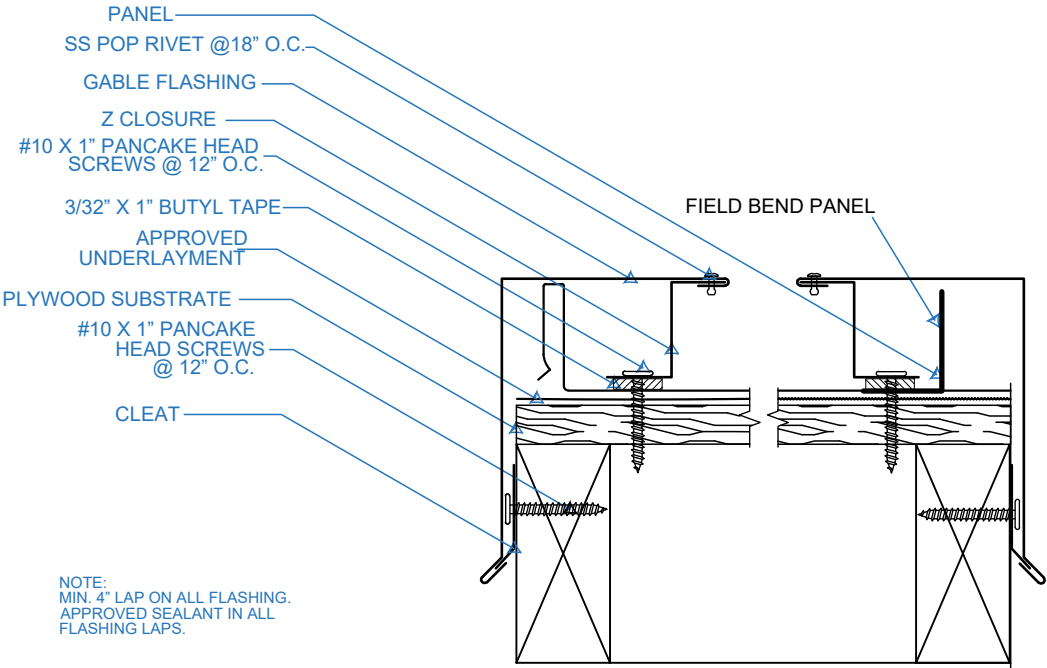
SNAP LOCK INSTALLATION GUIDE

HIP / RIDGE & LOCKING GABLE DETAILS

HIP / RIDGE



LOCKING GABLE



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Job Name:

Job Location:

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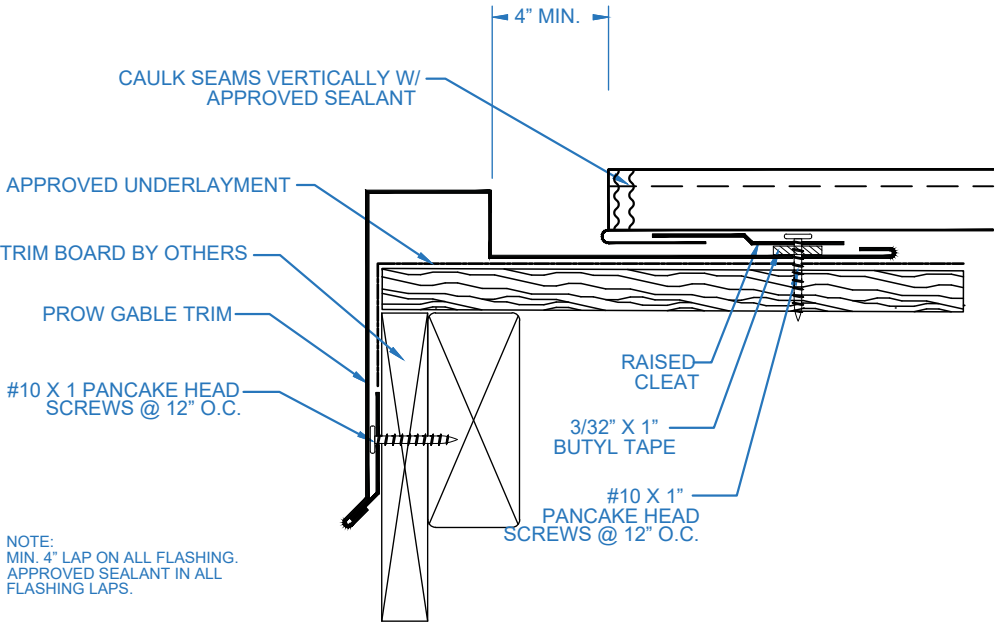
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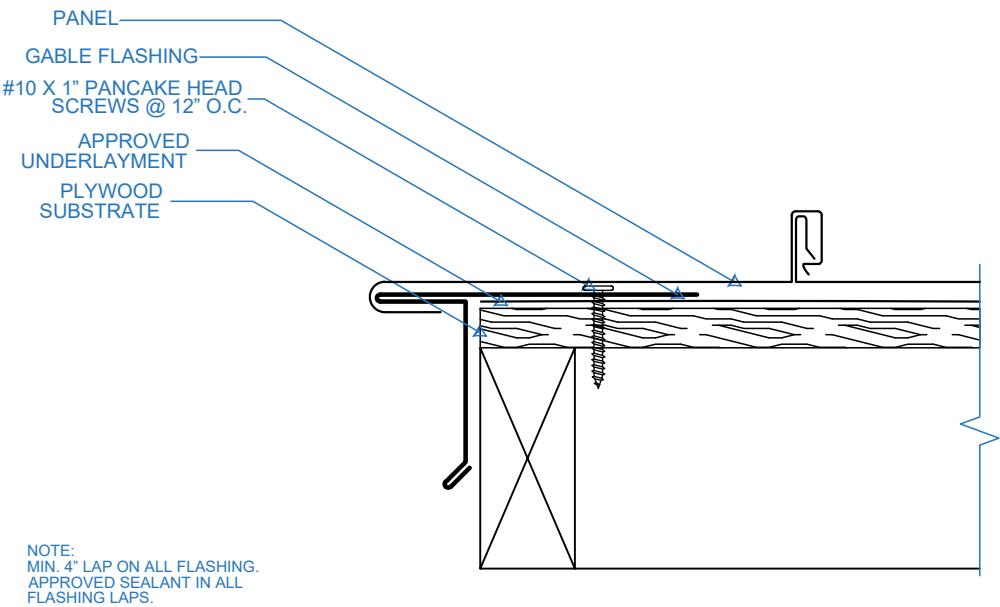


**SNAP LOCK INSTALLATION GUIDE**  
PROW GABLE & STYLE D AS GABLE DETAILS

**PROW GABLE**



**STYLE D AS GABLE**



\*Details are subject to change without notice.

**EP FABTECH METALS MFG**

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Job Name:

Job Location:

SCALE: N.T.S.

DATE: 11/16/2023

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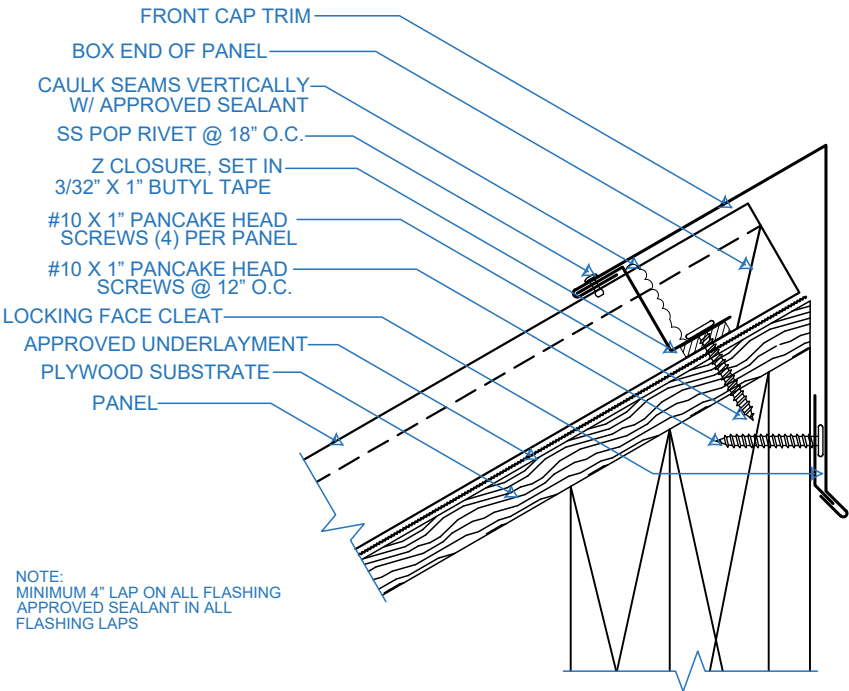
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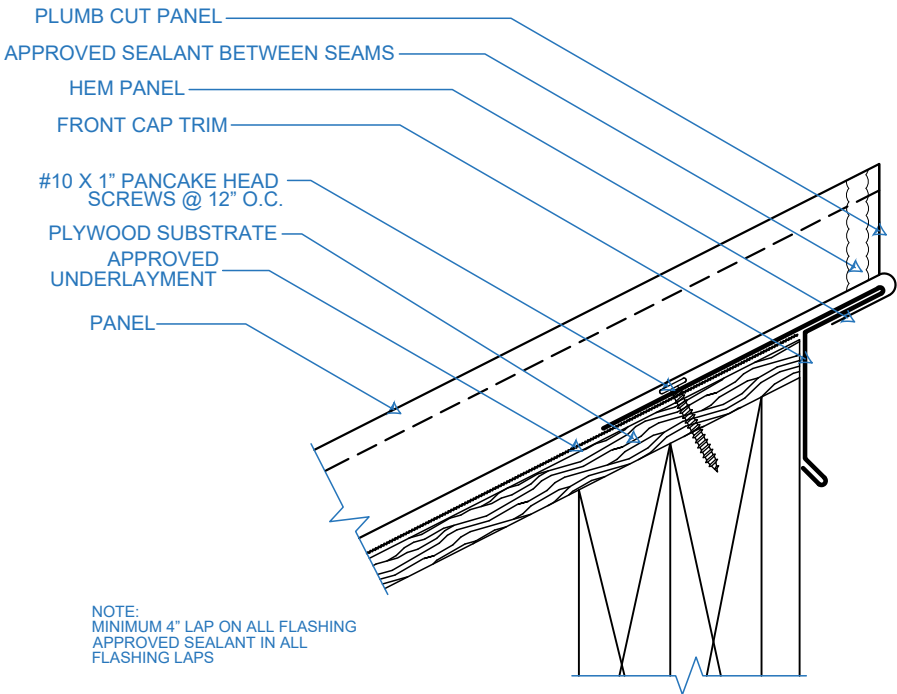


**SNAP LOCK INSTALLATION GUIDE**  
STANDING SEAM FRONT CAP & STYLE D AS FRONT CAP DETAILS

**STANDING SEAM FRONT CAP**



**STYLE D AS FRONT CAP**



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**EP FABTECH METALS MFG**

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Job Name:

Job Location:

SCALE: N.T.S.

DATE: 11/16/2023

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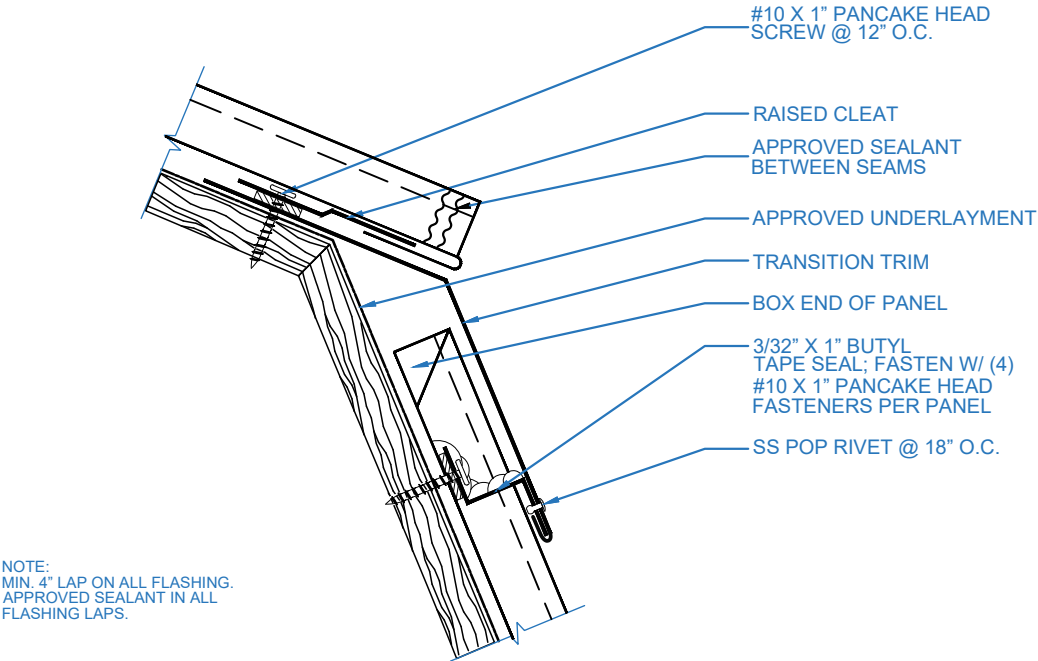
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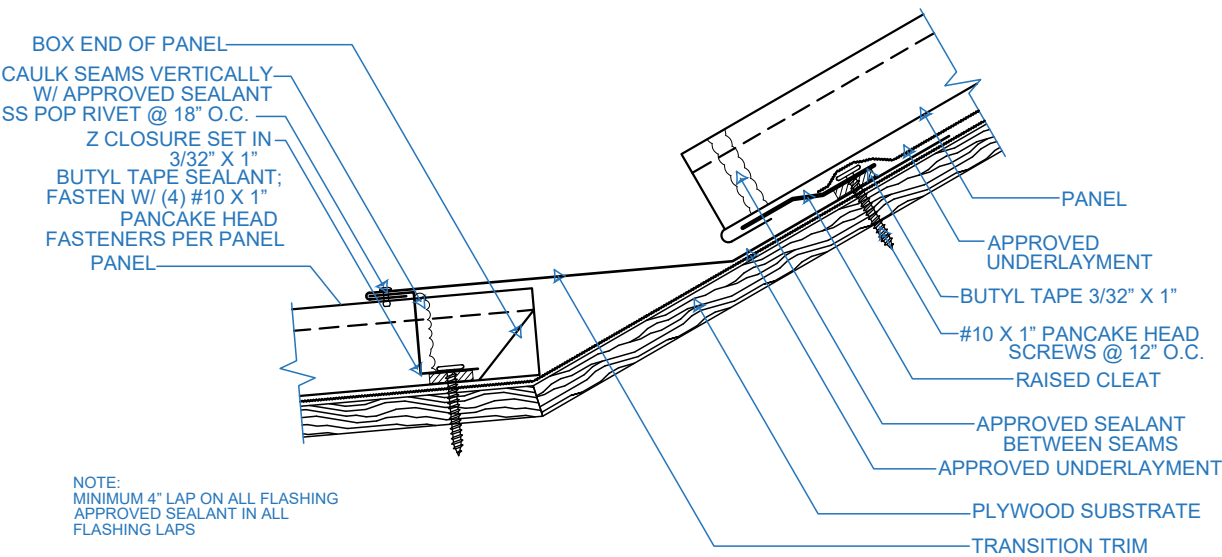


**SNAP LOCK INSTALLATION GUIDE**  
STANDING SEAM UPPER & LOWER TRANSITION DETAILS

**STANDING SEAM  
UPPER TRANSITION**



**STANDING SEAM  
LOWER TRANSITION**



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Job Location:

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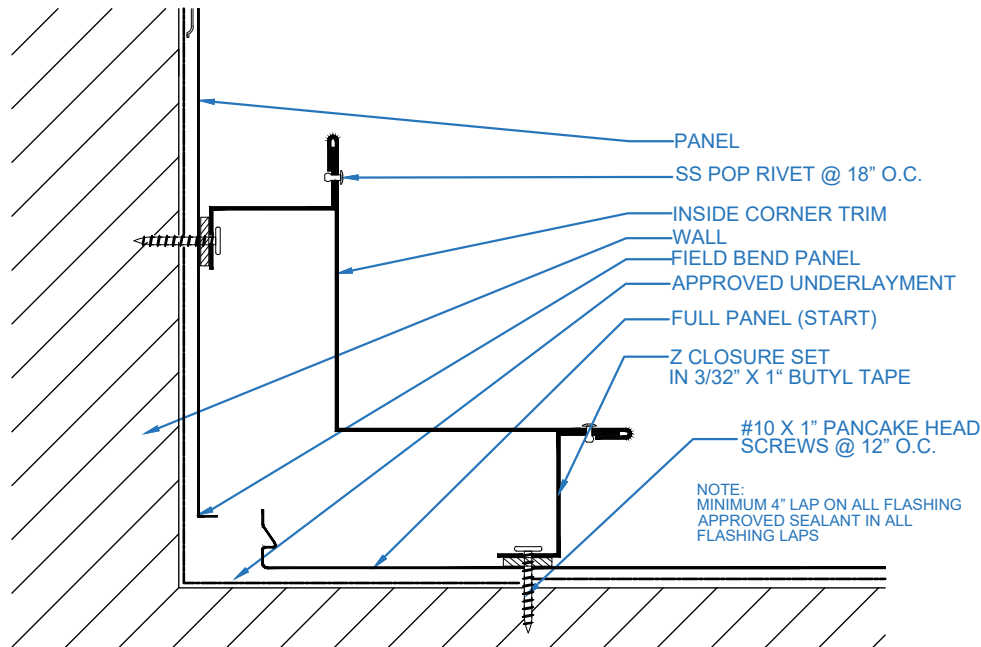
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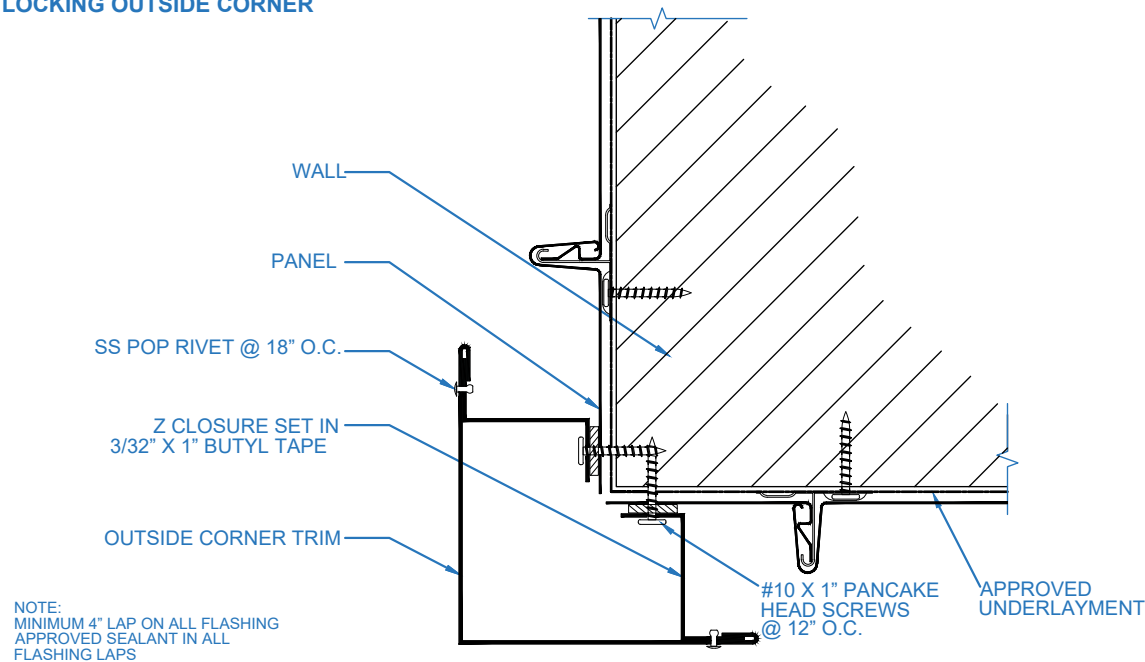


**SNAP LOCK INSTALLATION GUIDE**  
LOCKING INSIDE & OUTSIDE CORNER DETAILS

**LOCKING INSIDE CORNER**



**LOCKING OUTSIDE CORNER**



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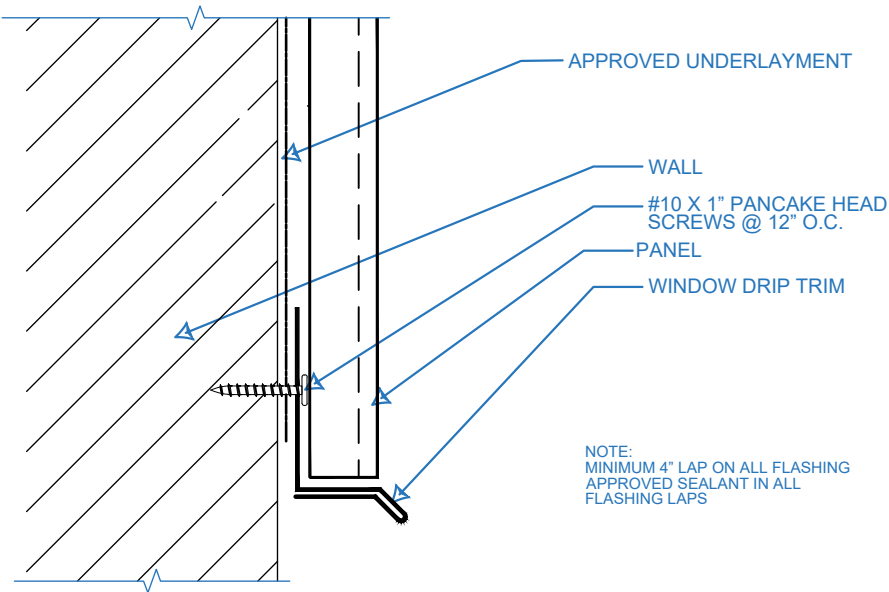
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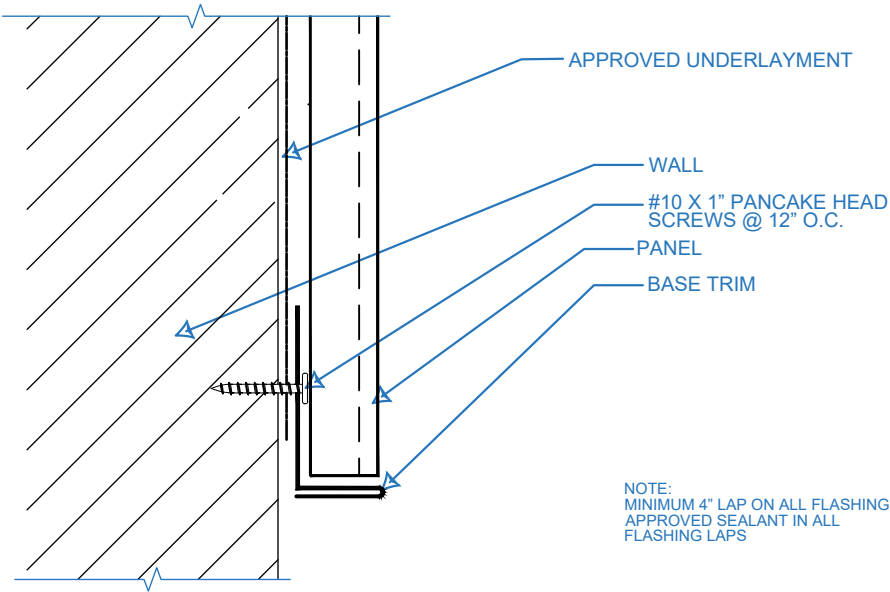


**SNAP LOCK INSTALLATION GUIDE**  
STANDING SEAM WINDOW DRIP & BASE TRIM DETAILS

**STANDING SEAM  
WINDOW DRIP**



**STANDING SEAM  
BASE TRIM**



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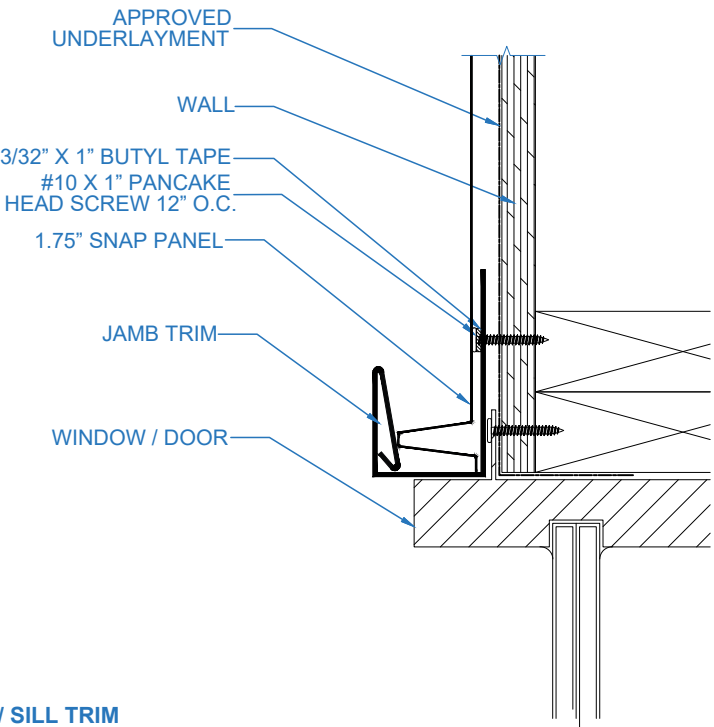
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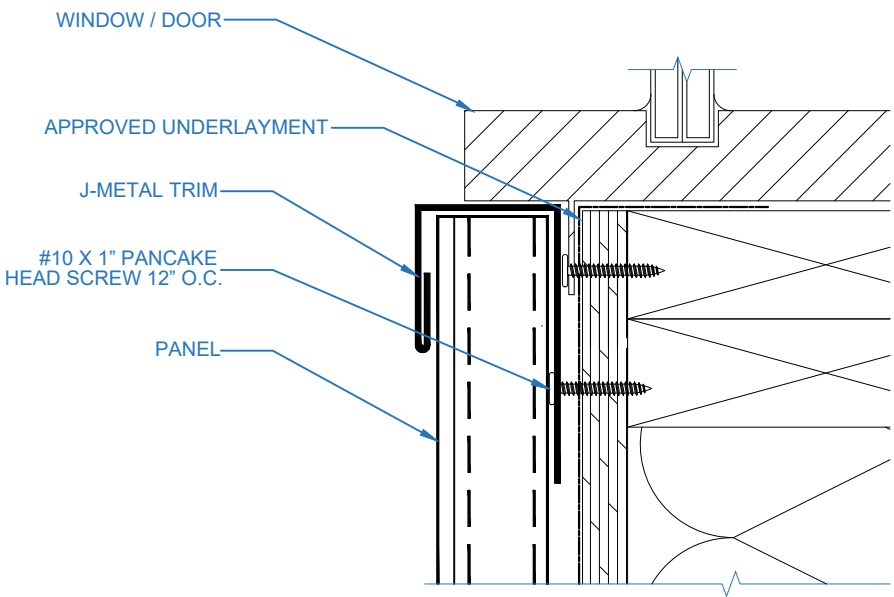


**SNAP LOCK INSTALLATION GUIDE**  
JAMB TRIM & HEADER / SILL TRIM DETAILS

**JAMB TRIM**



**HEADER / SILL TRIM**



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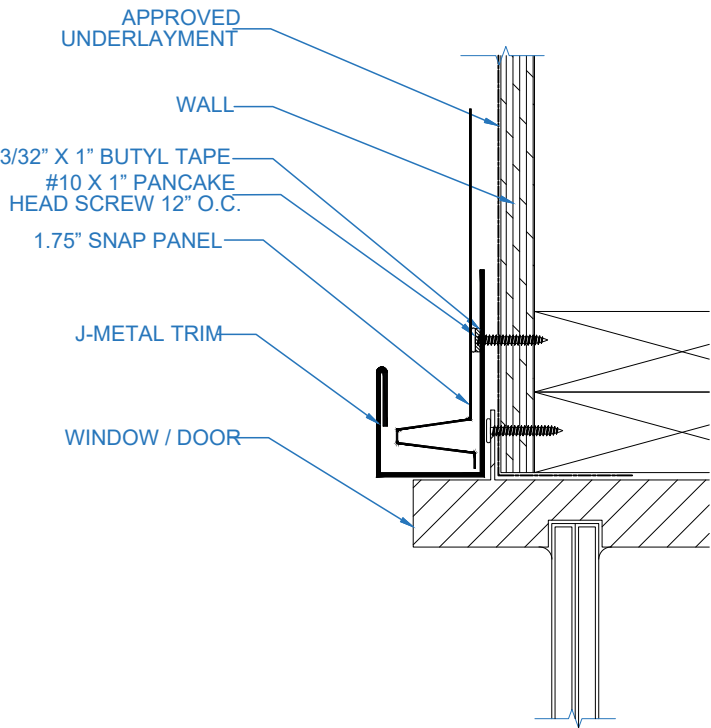
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SNAP LOCK INSTALLATION GUIDE  
J - METAL TRIM DETAILS

J - METAL TRIM



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