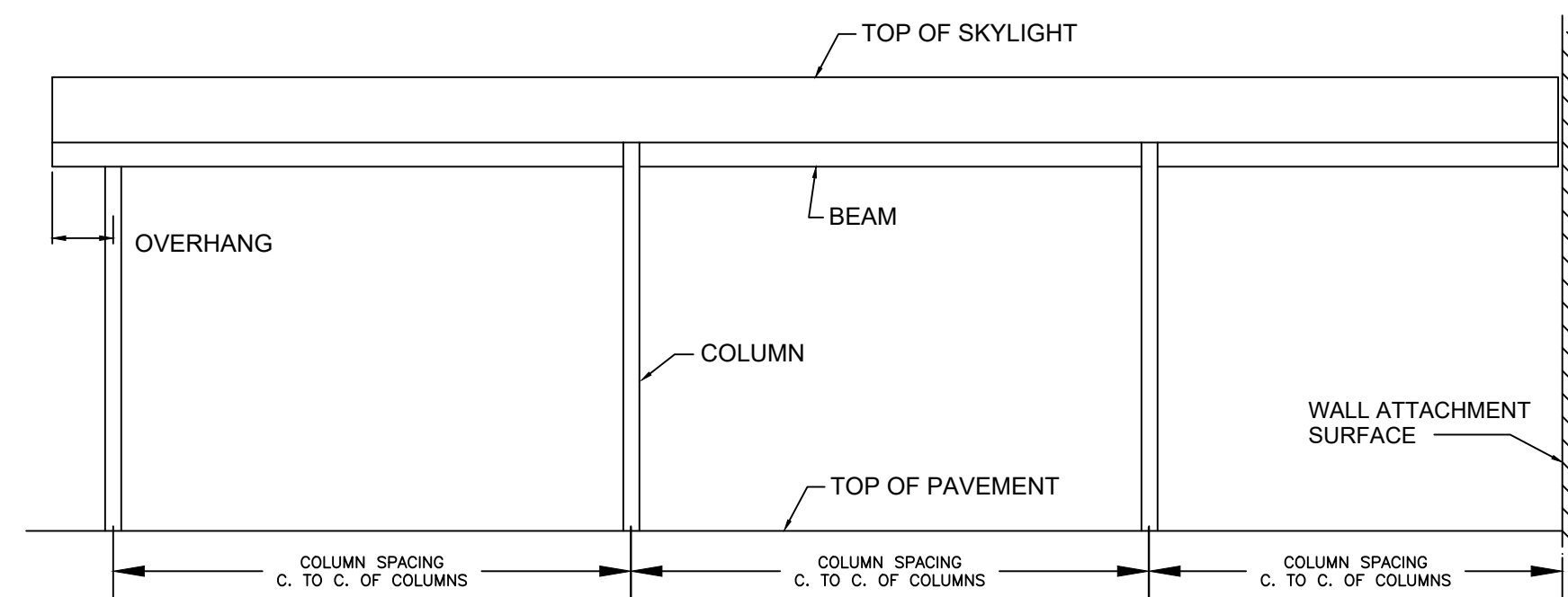
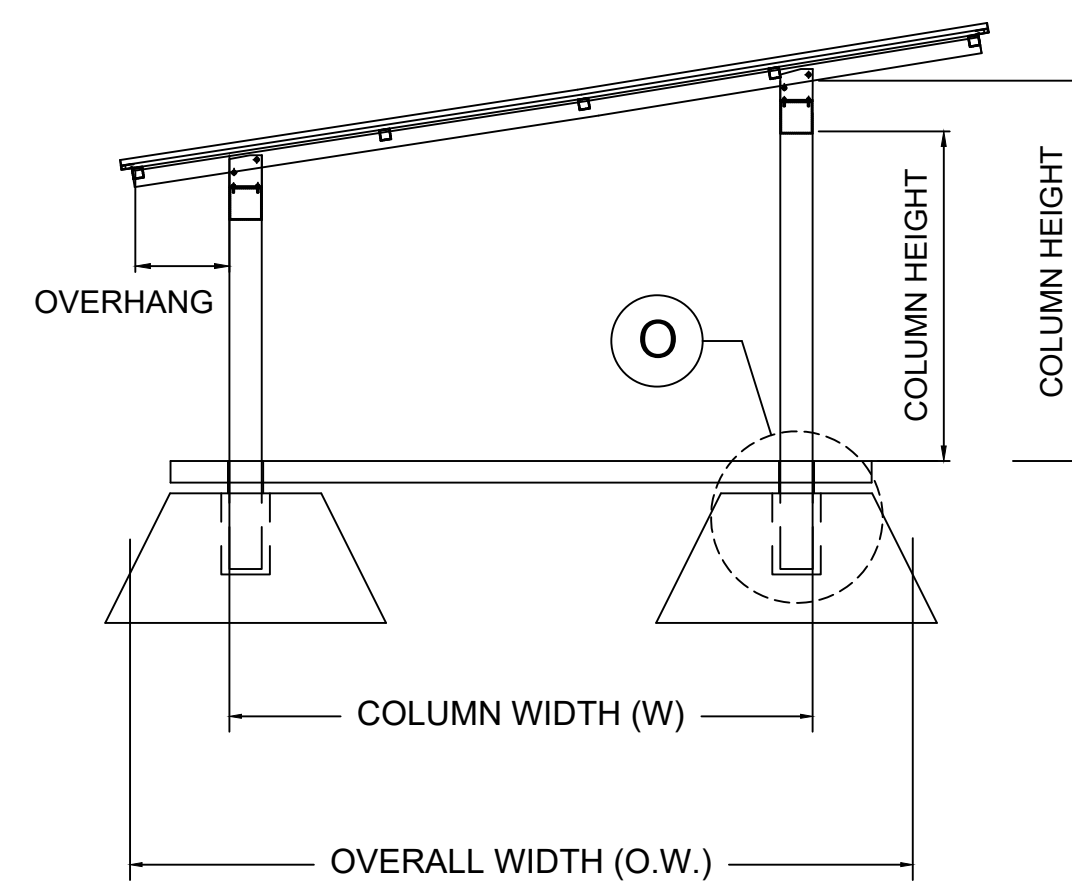
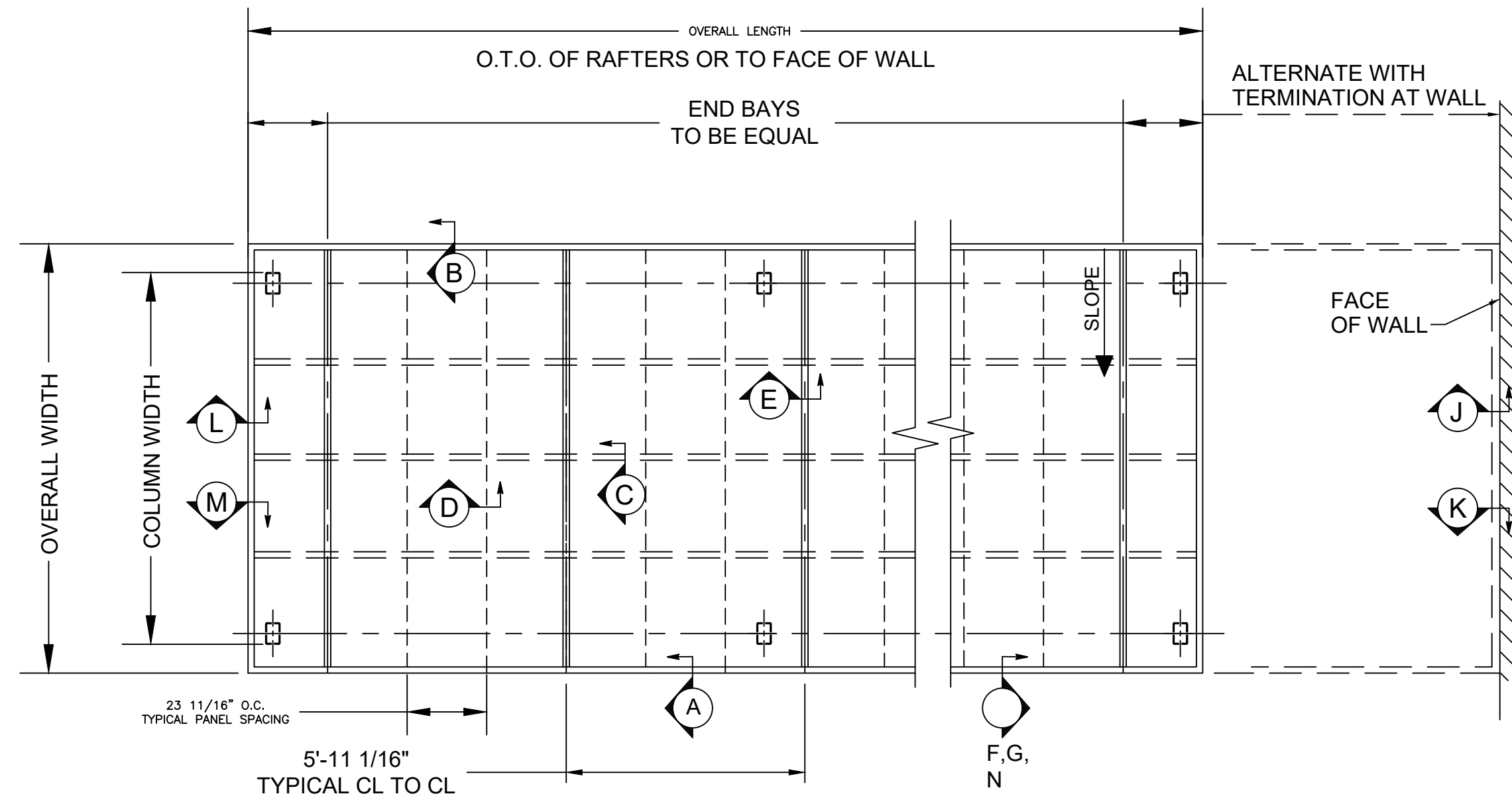
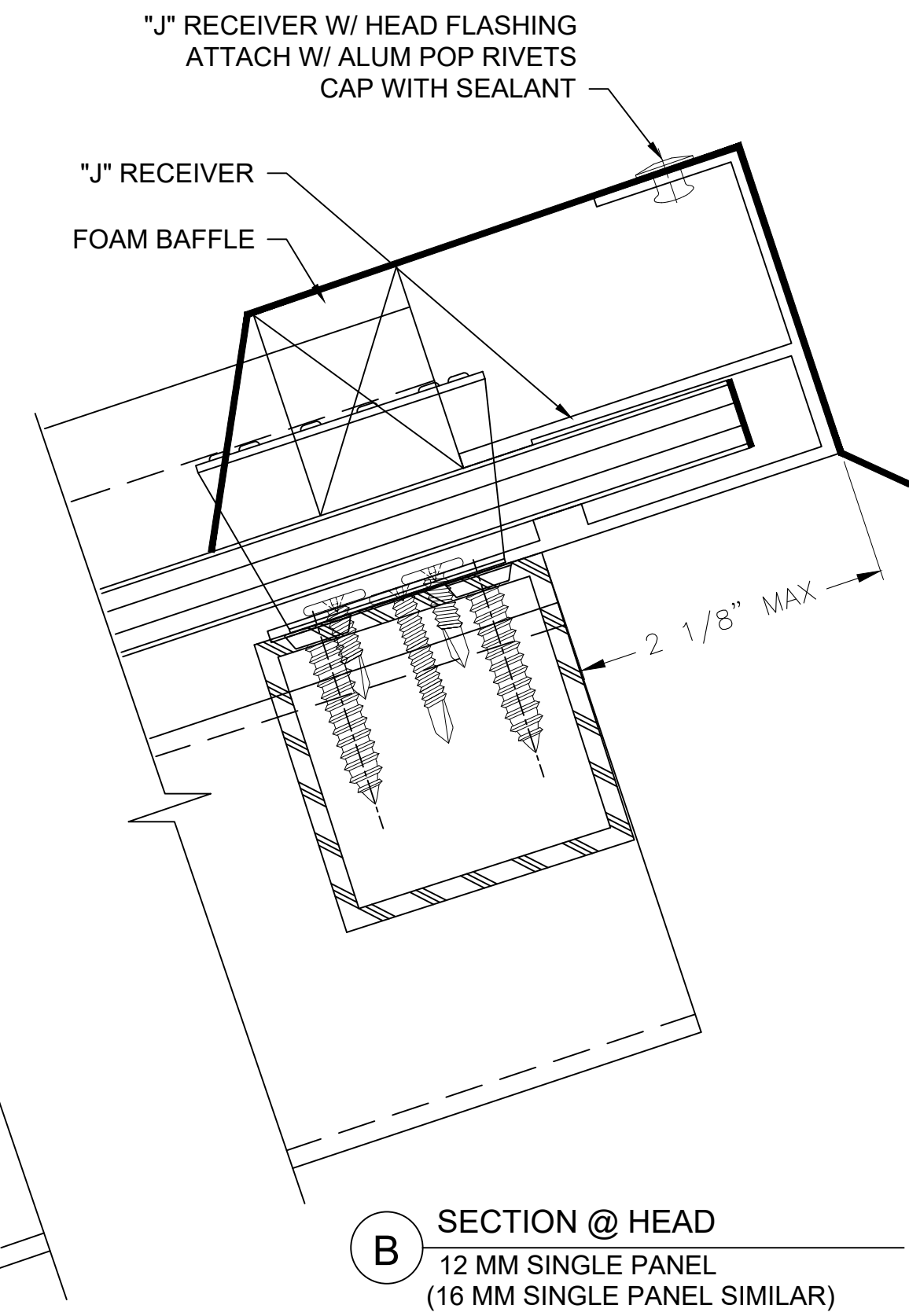
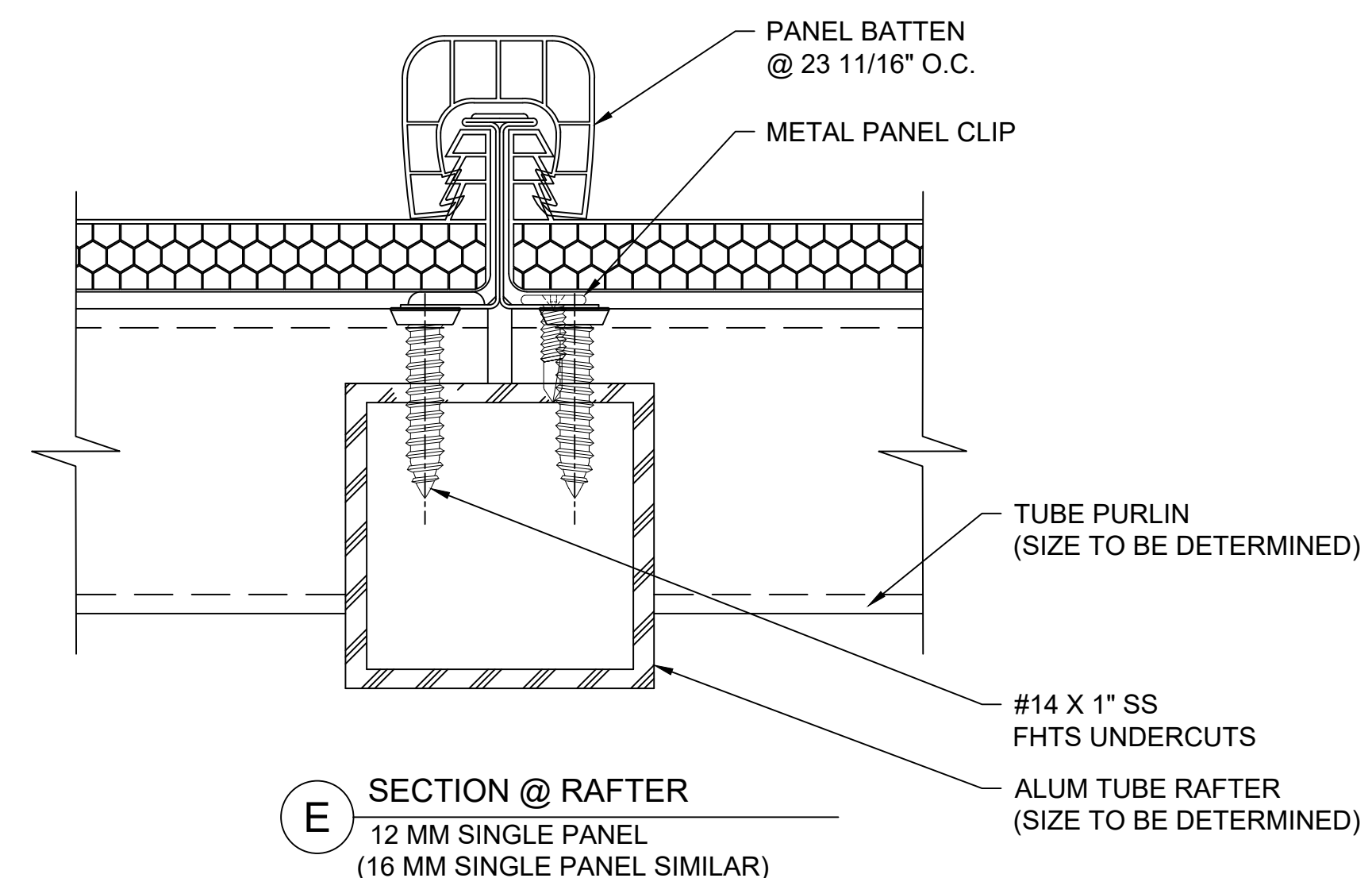
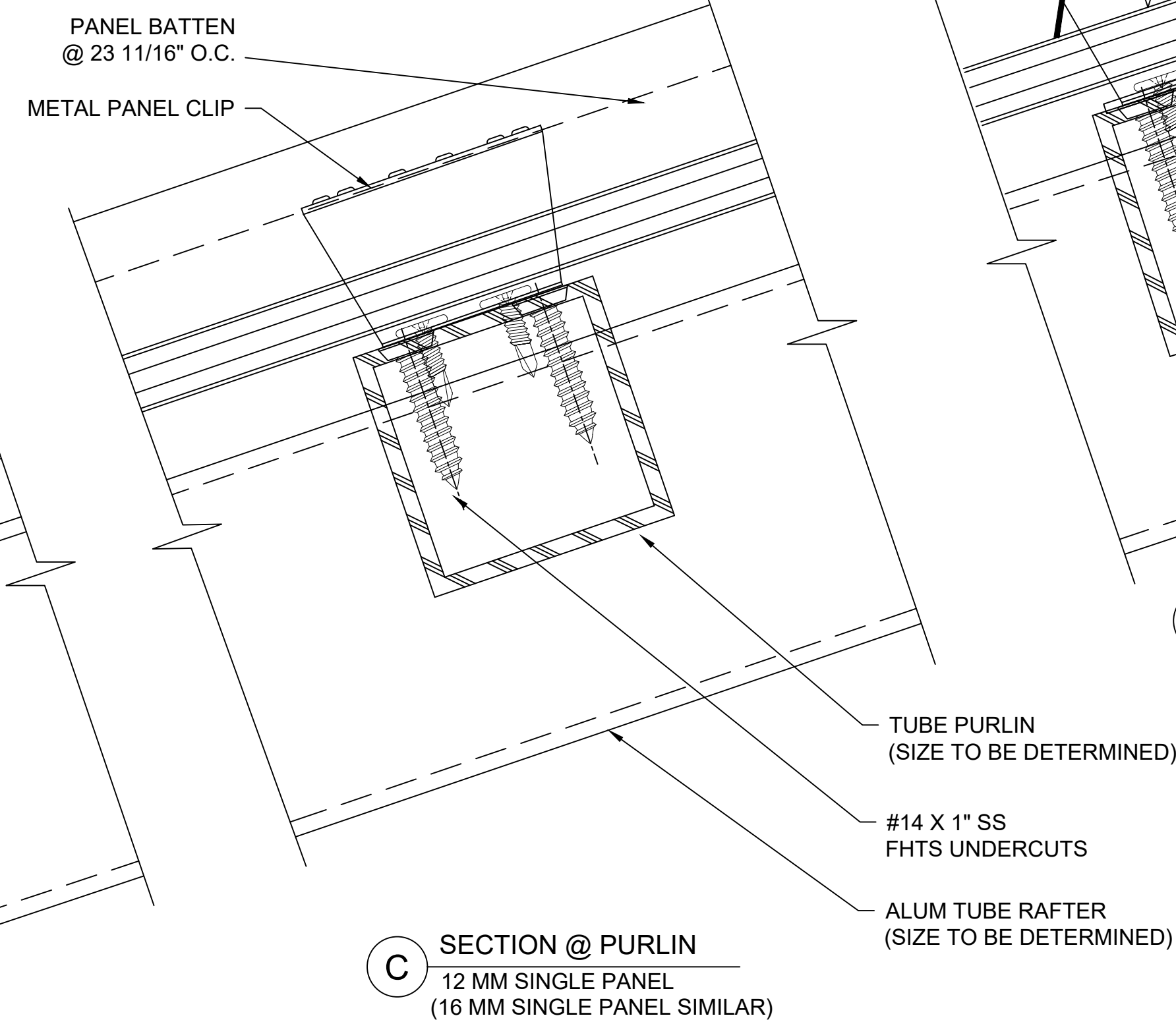
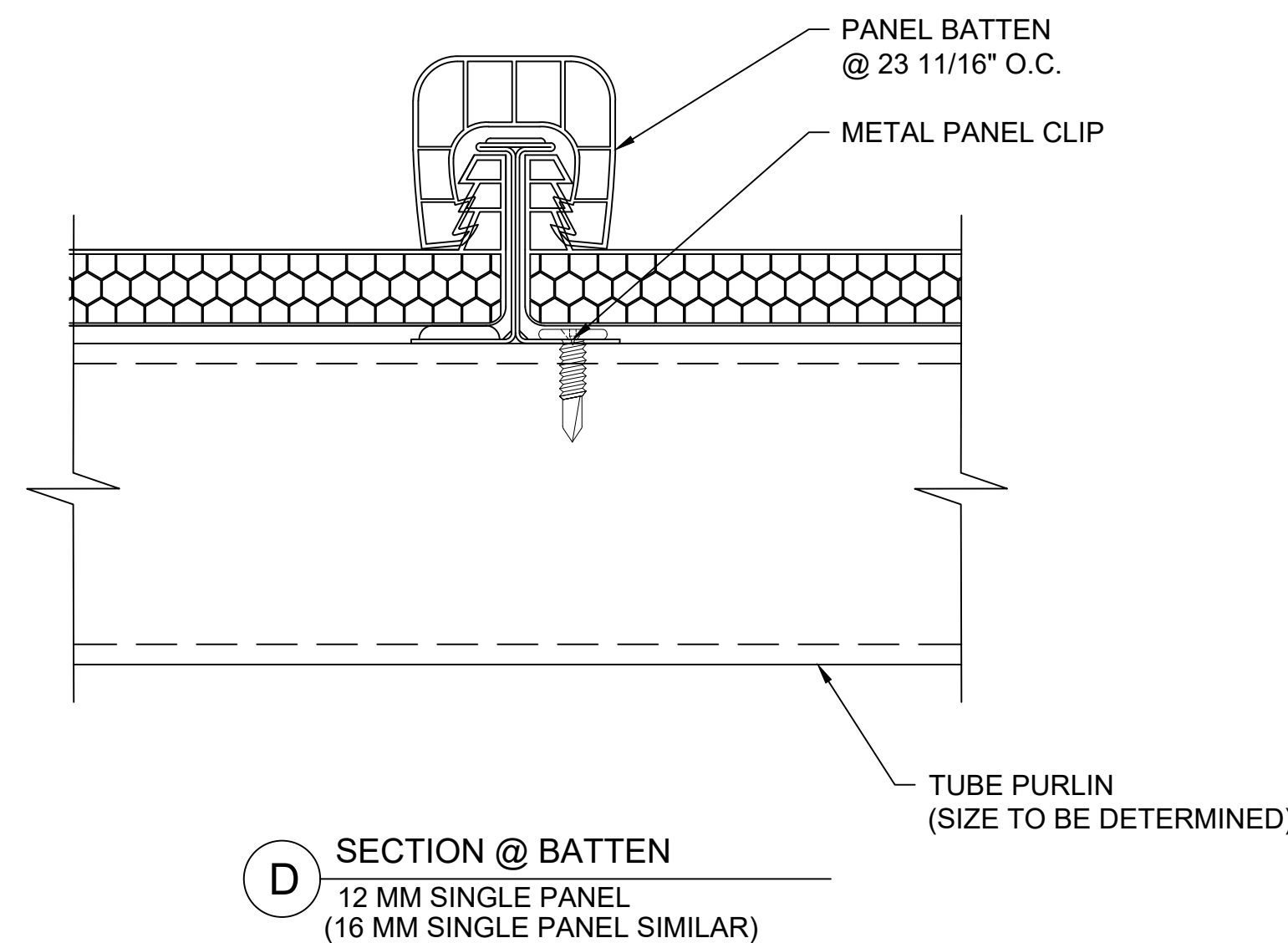
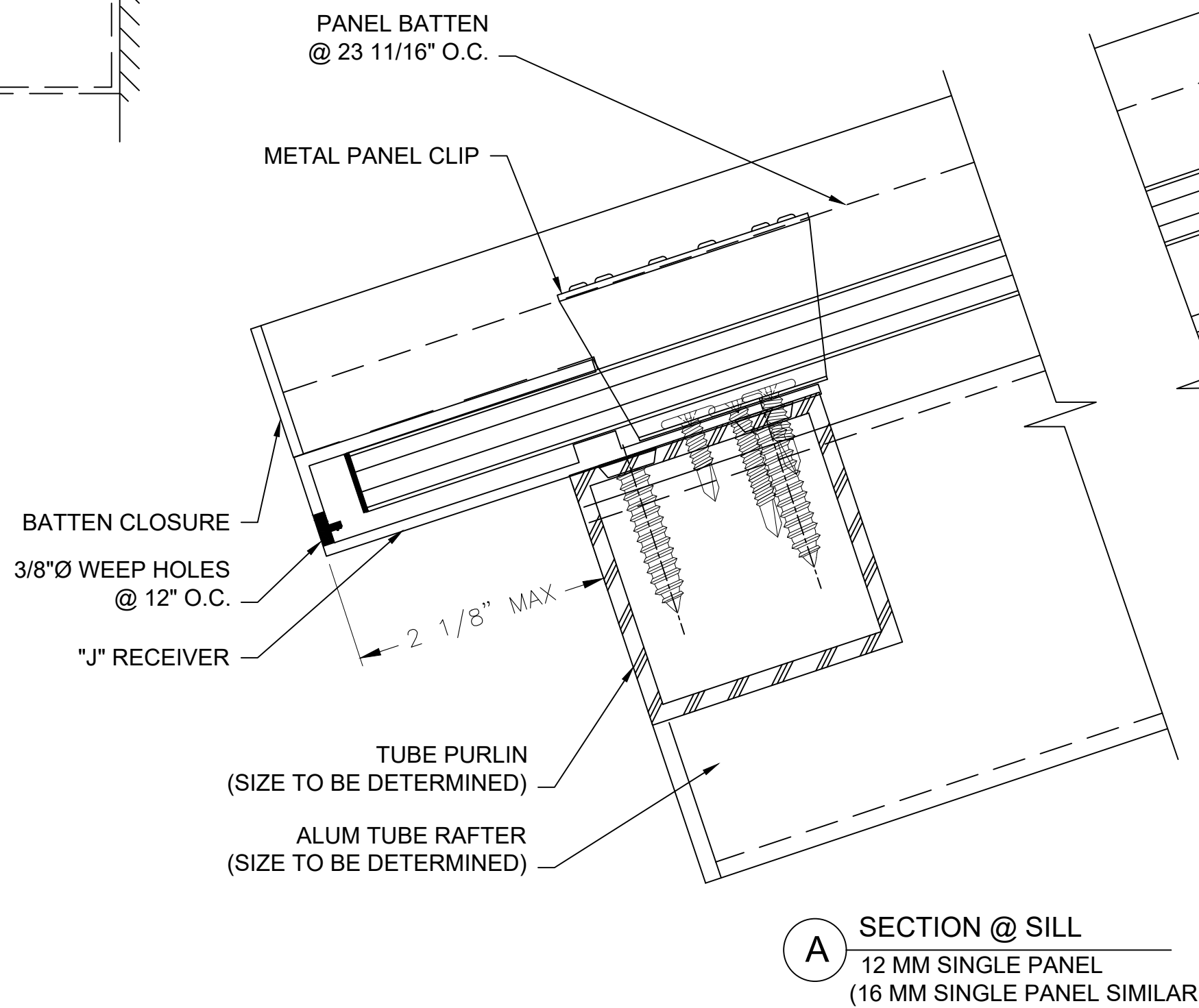




SYSTEM IS SHOWN AS 12 MM  
SINGLE PANEL THICKNESS. A 16  
MM SINGLE PANEL THICKNESS  
SYSTEM IS USED BASED ON  
SPAN AND LOADING  
CONSIDERATIONS.

NOTE:  
RECOMMENDED MINIMUM PITCH 2:12.  
FOR INSTALLATIONS REQUIRING A  
LESSER PITCH PLEASE CONTACT OUR  
ARCHITECTURAL SUPPORT  
DEPARTMENT



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information regarding the usage,  
limitations, and or code  
requirements pertaining to this  
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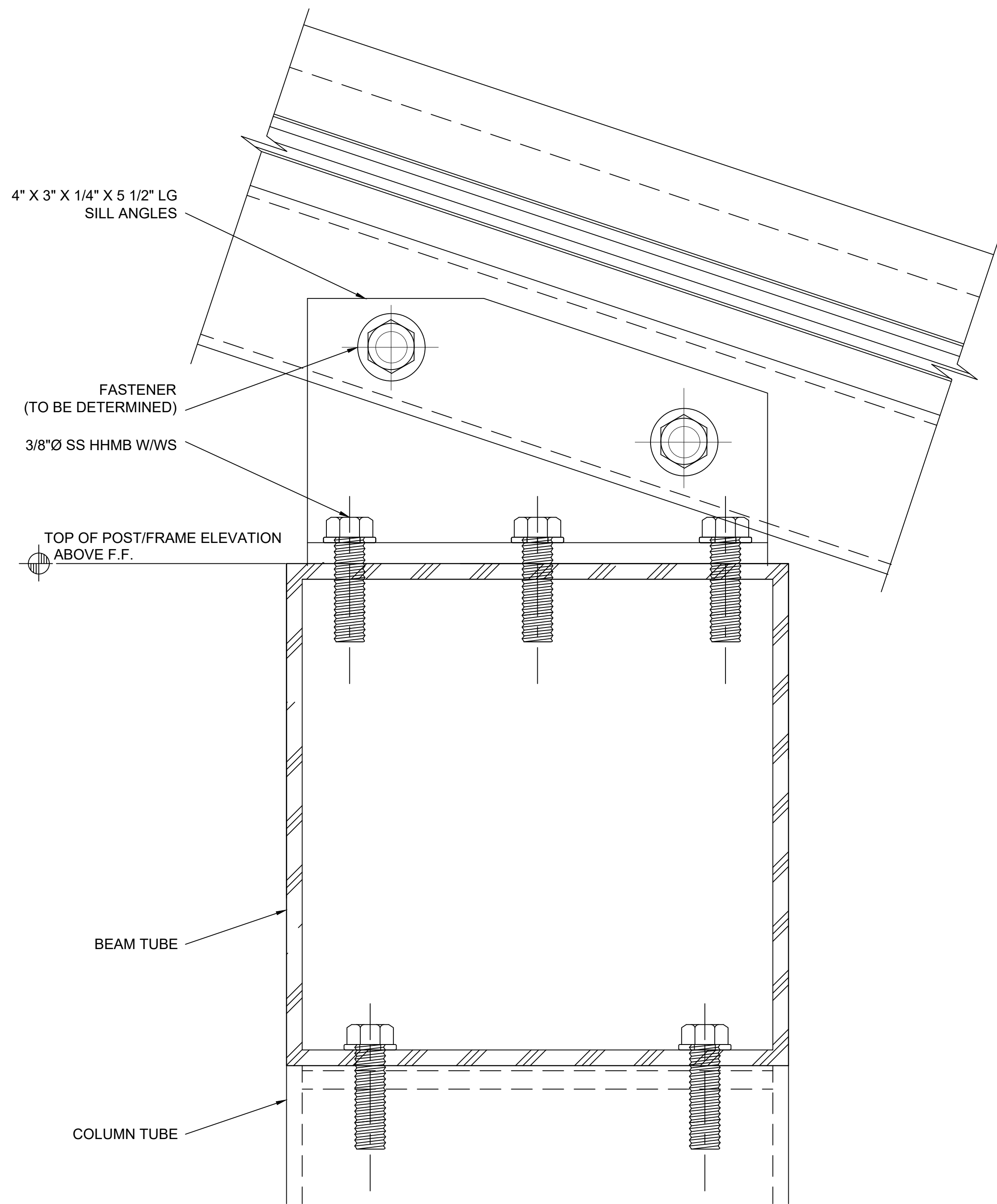
info@kingspanlightandair.us

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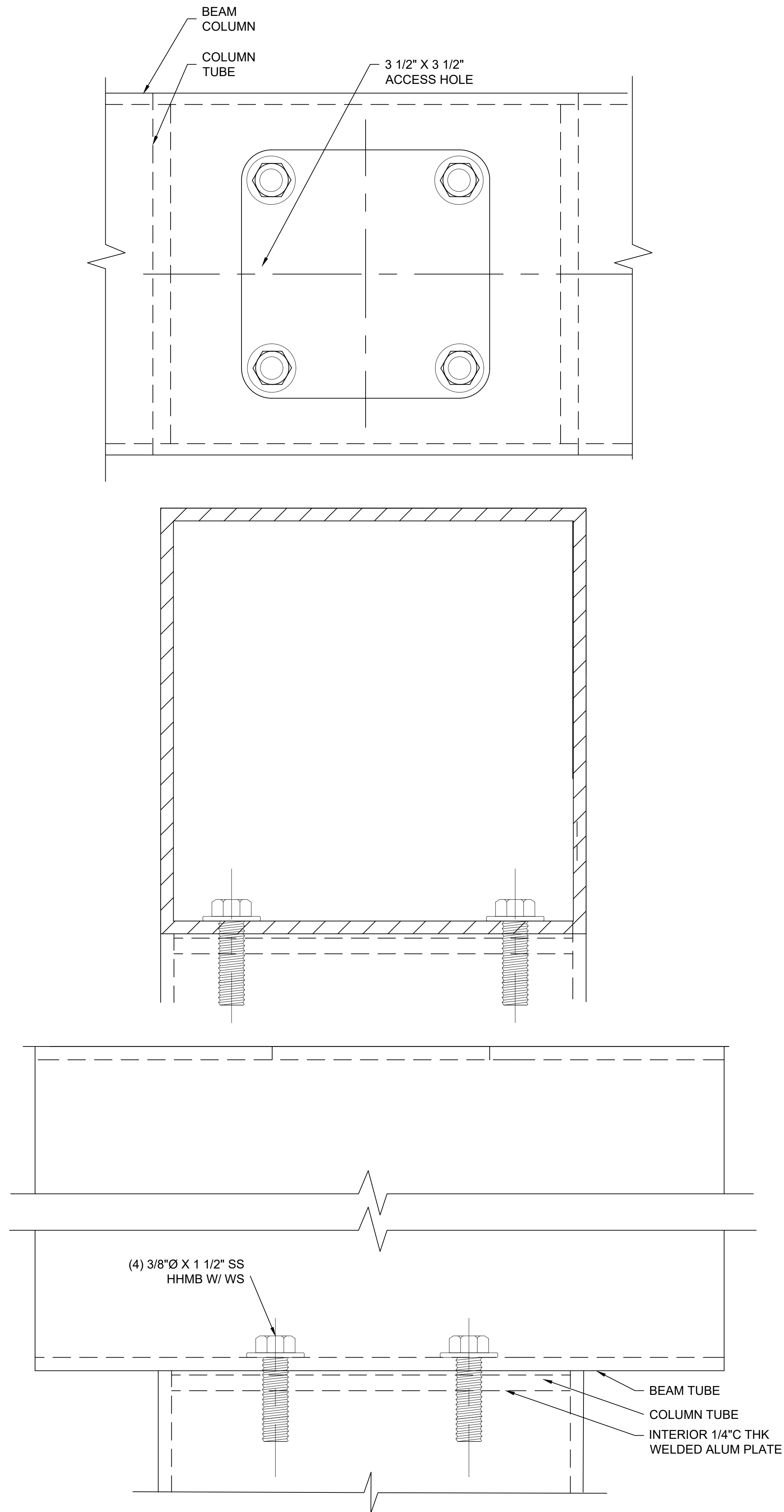
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verified with our Architectural Support  
Department prior to implementation, please  
contact us at: info@kingspanlightandair.us

SHEET NO.

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**F** RAFTER TO BEAM  
12 MM SINGLE PANEL  
(16 MM SINGLE PANEL SIMILAR)



**G** COLUMN/BEAM CONNECTION  
12 MM SINGLE GLAZED  
(16 MM SINGLE PANEL SIMILAR)

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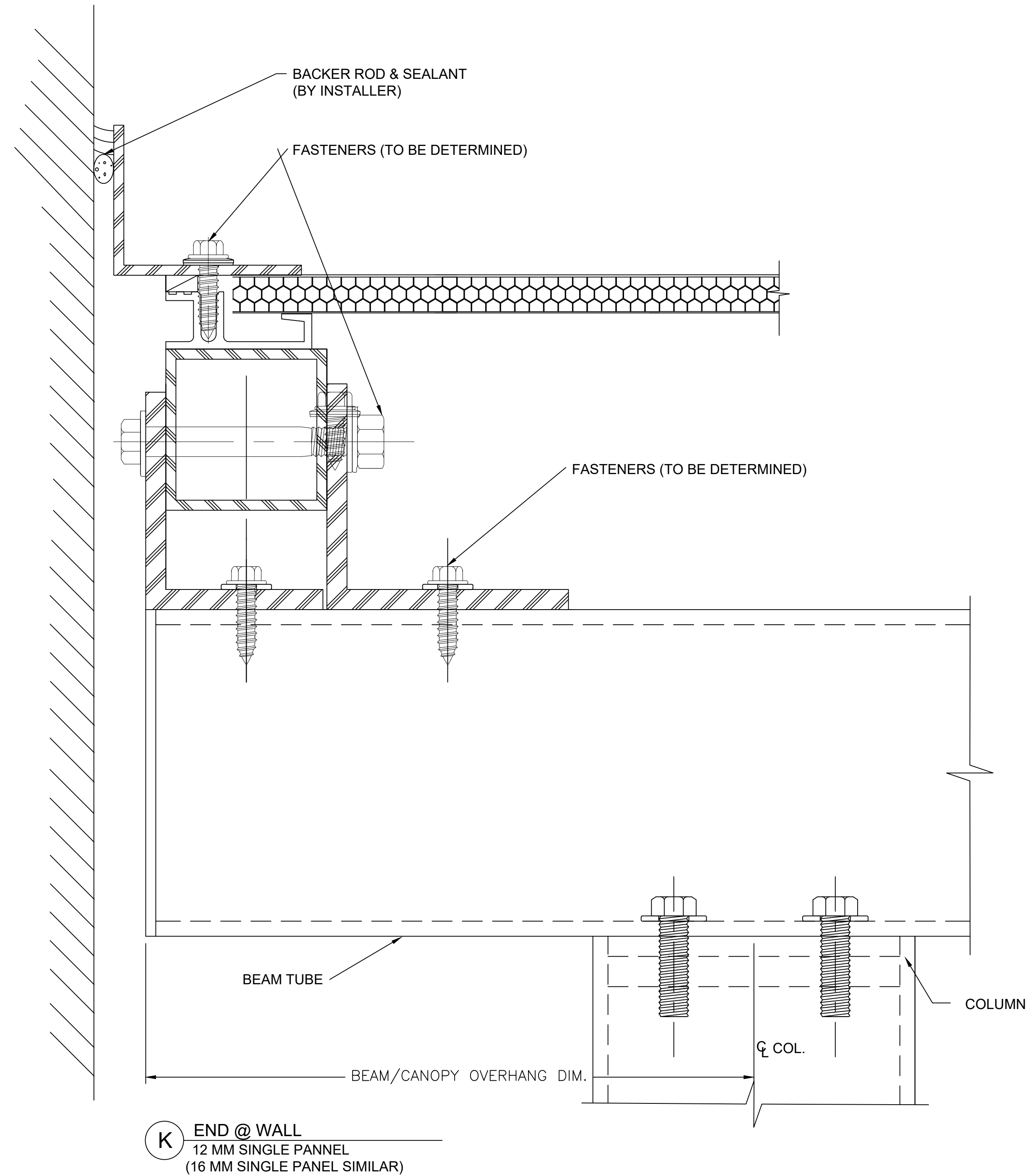
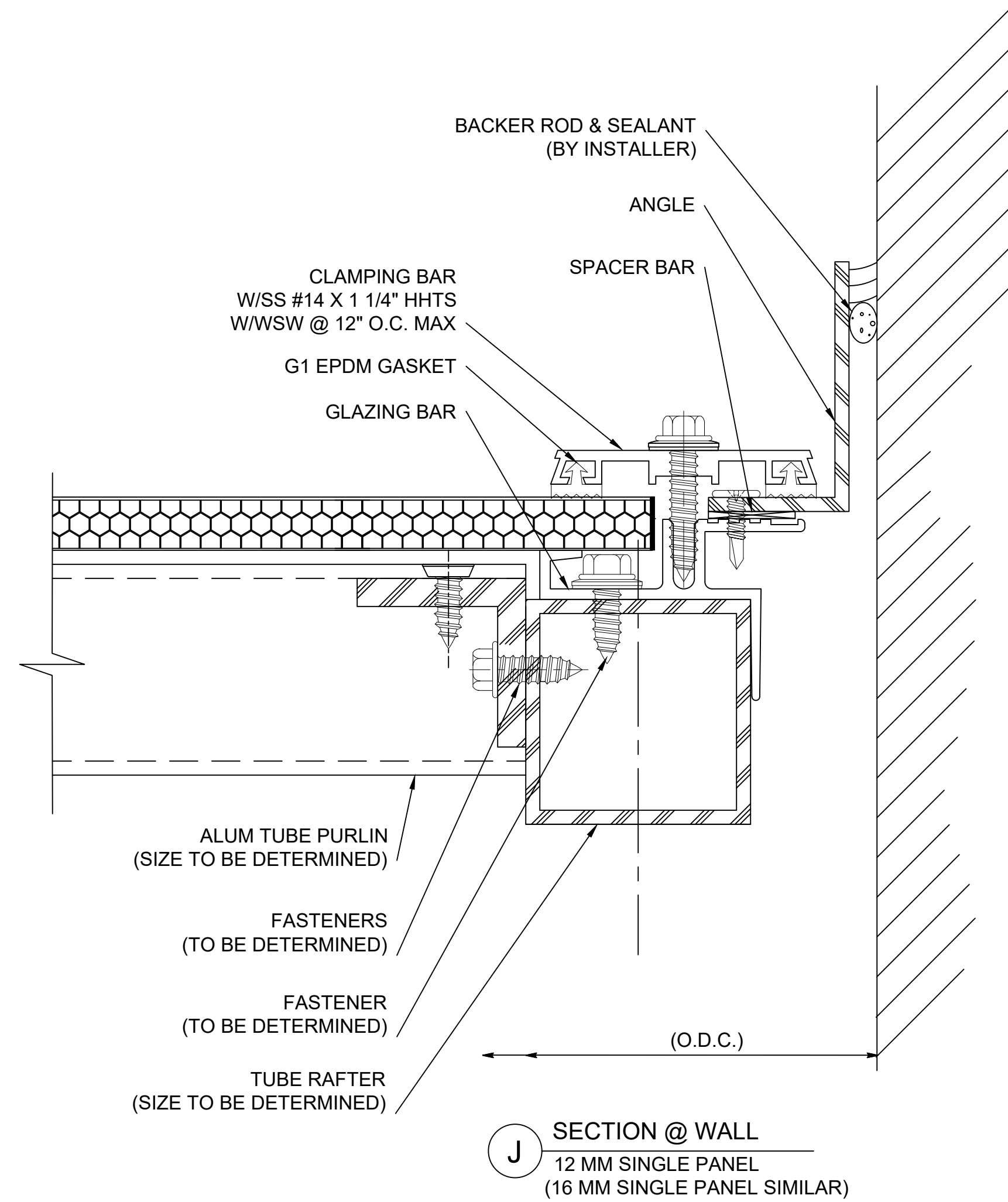
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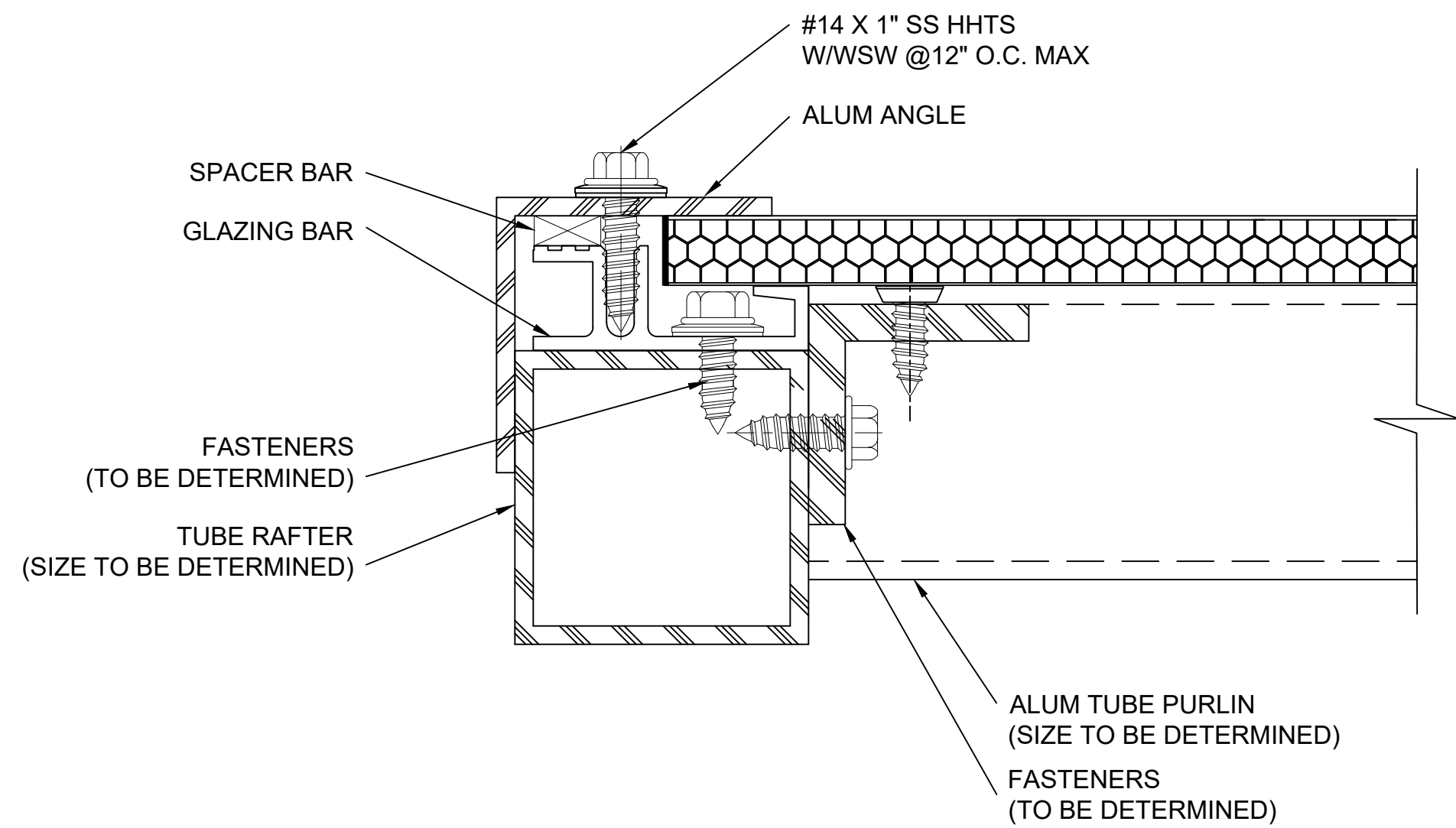
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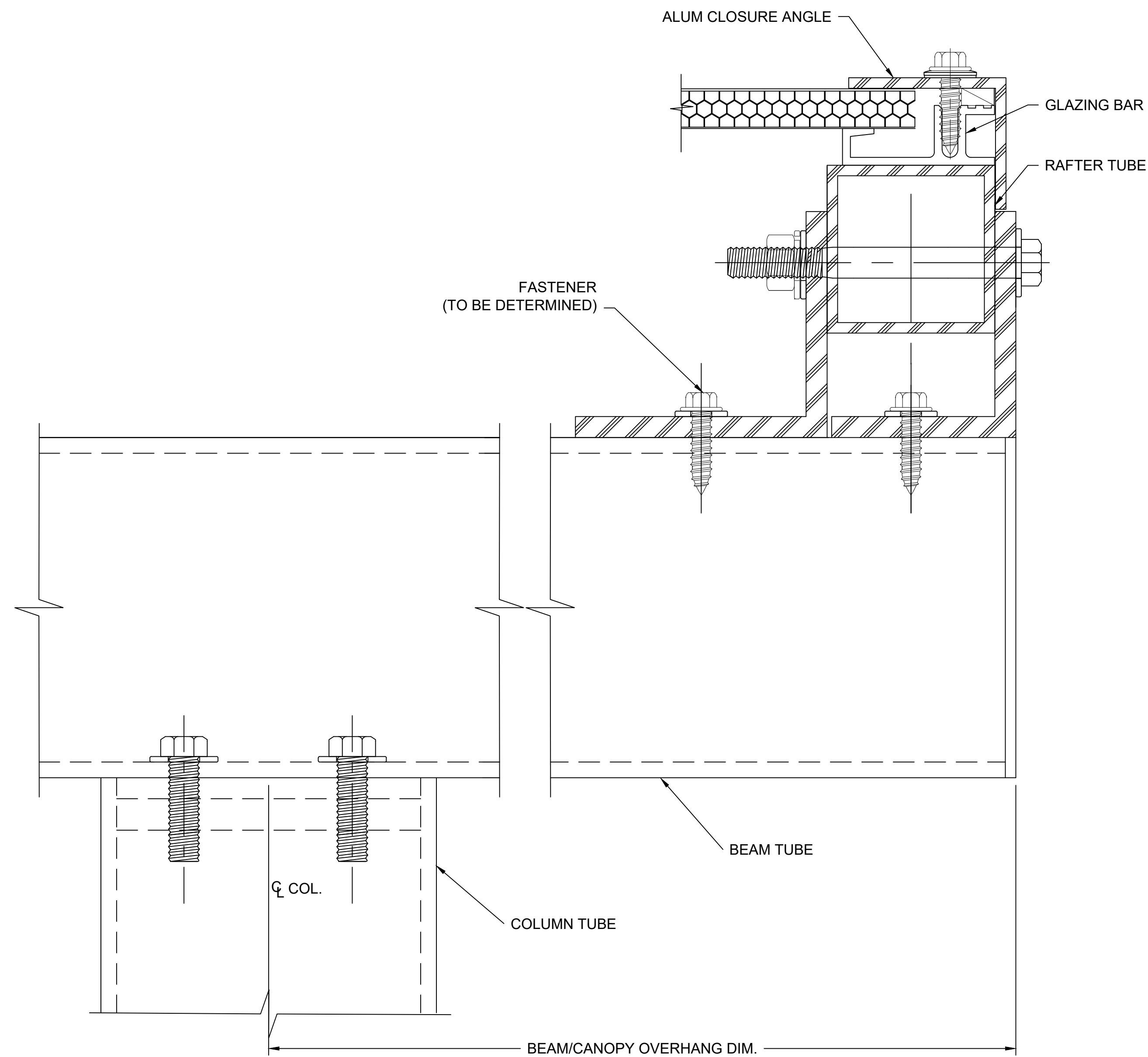
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SHEET NO.

3 OF 6



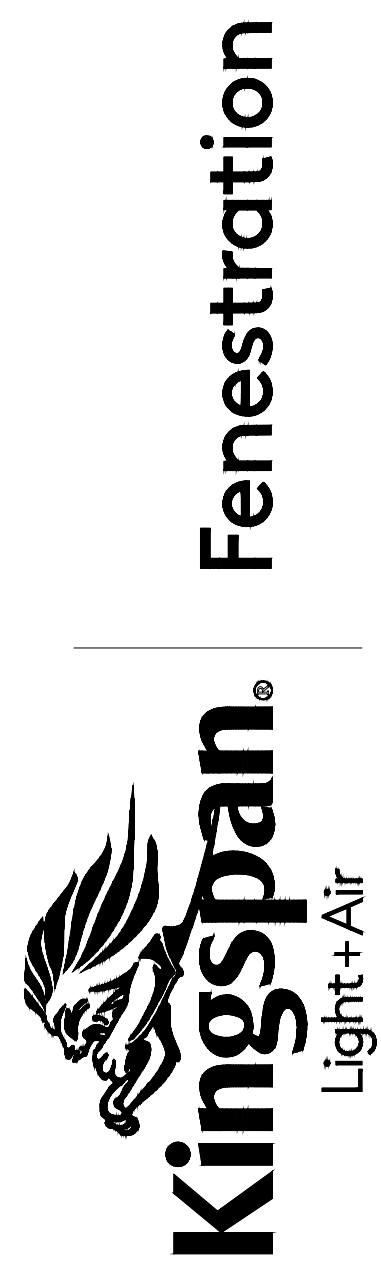
**L** SECTION @ OPEN END  
12 MM SINGLE PANEL  
(16 MM SINGLE PANEL SIMILAR)



**M** RAFTER @ OPEN END  
12 MM SINGLE PANEL  
(16 MM SINGLE PANEL SIMILAR)

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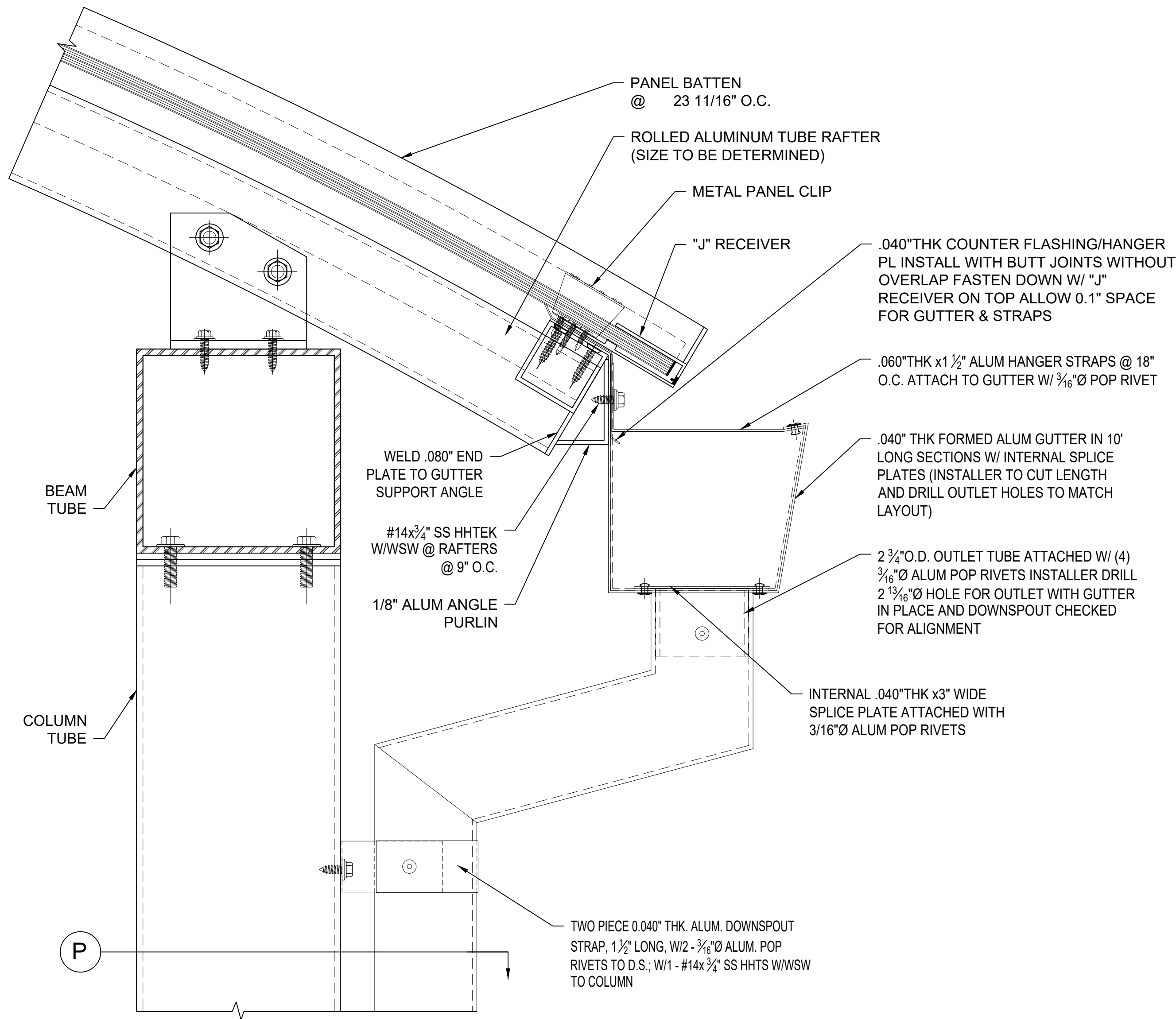


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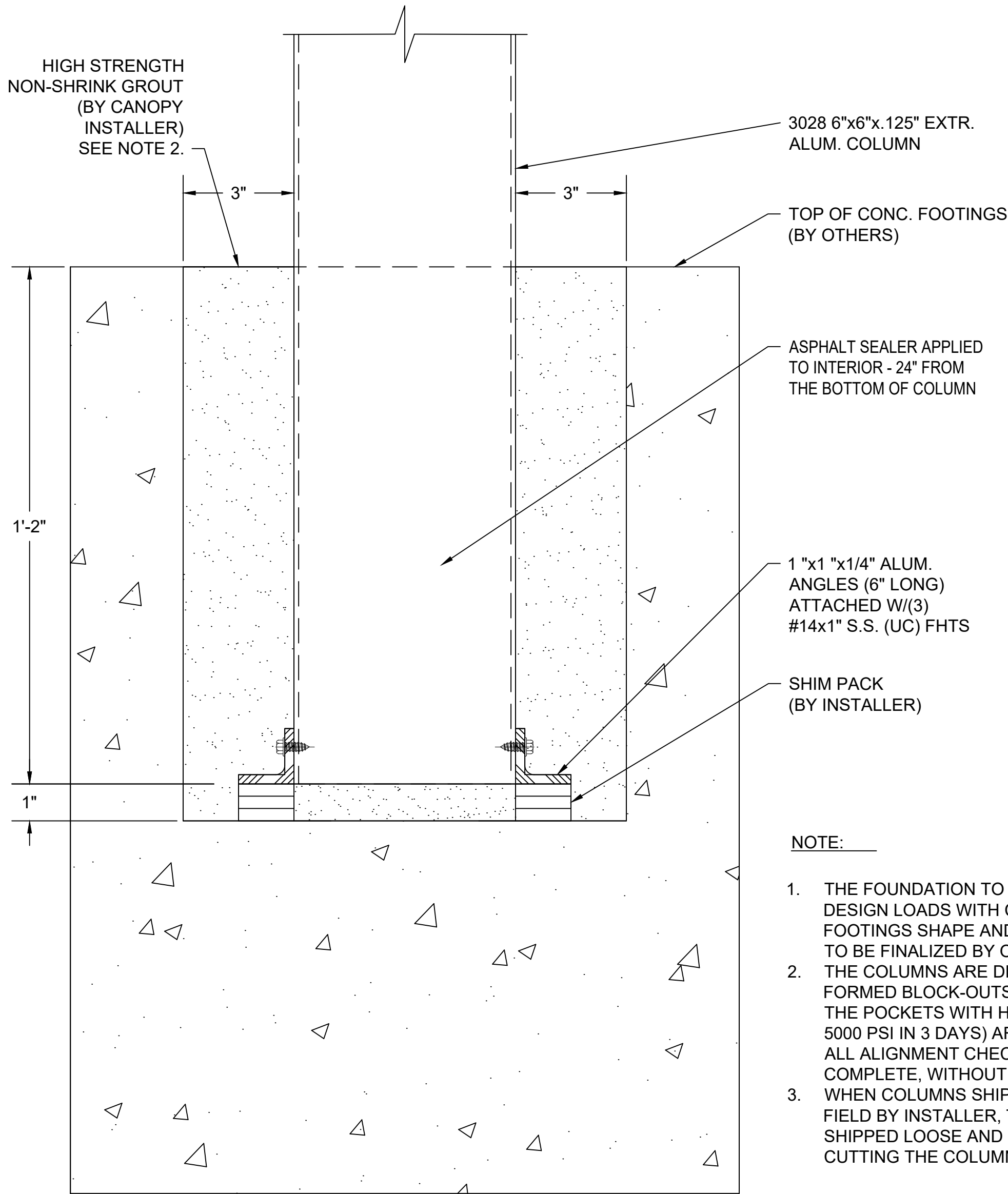
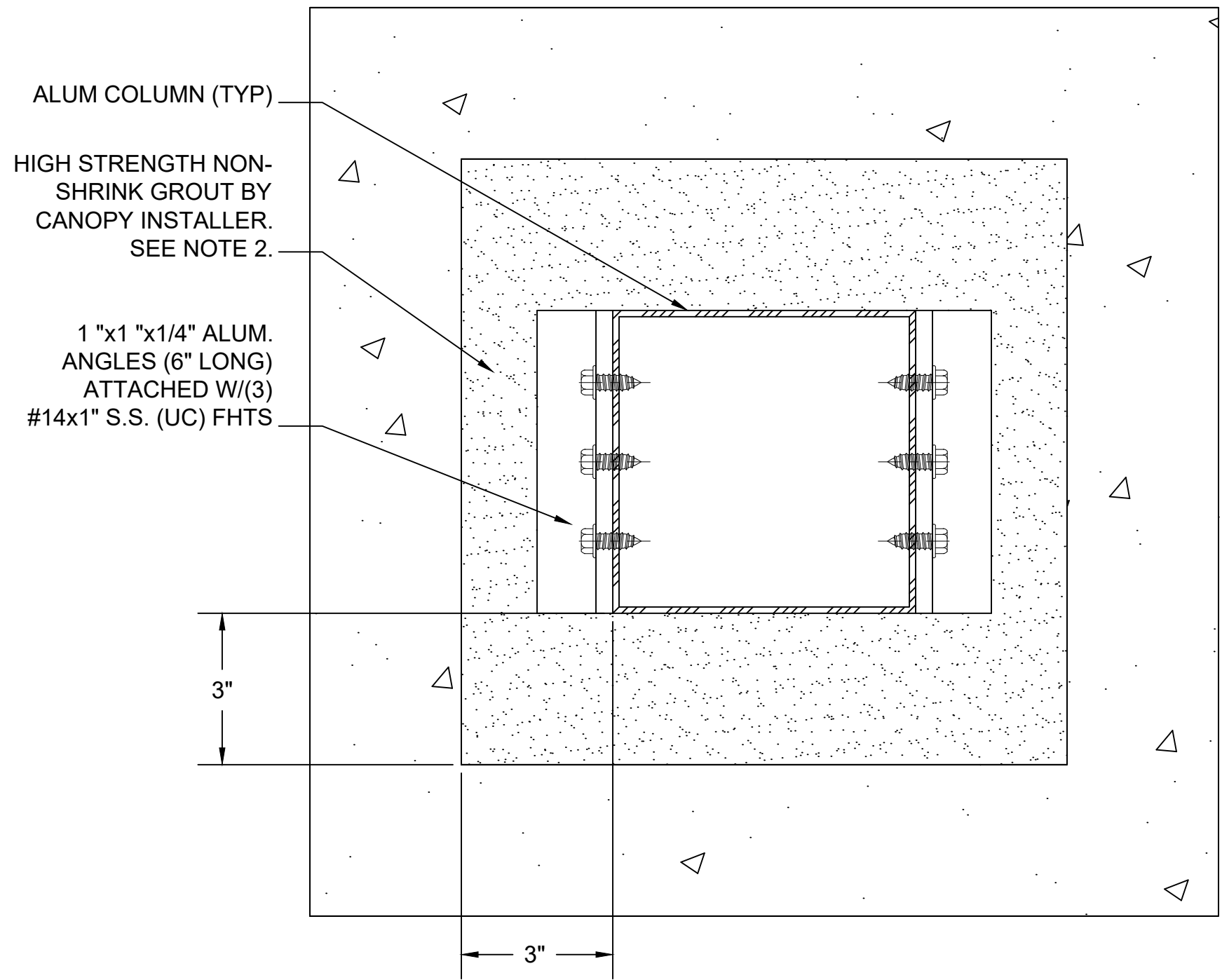
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**N** GUTTER/DOWNSPOUT DETAIL (OPTIONAL)  
12 MM SINGLE PANEL  
(16 MM SINGLE PANEL SIMILAR)

- NOTE:
1. GUTTER DIMENSIONS PROPORTIONED TO KEEP THE TOP EDGE OF GUTTER BELOW ROOF SLOPE LINE TO PREVENT DAMAGE FROM SNOW/ICE SLIDING OFF THE ROOF AND ALSO FOR ACCESS TO ATTACHMENT SCREWS.
  2. BASED ON RAIN INTENSITY OF 7.8 IN/HR AND 4" WIDE GUTTERS, DOWNSPOUTS SHOULD BE LOCATED TO DRAIN ROOF AREA NOT TO EXCEED 300 SQUARE FEET OF ROOF AREA.

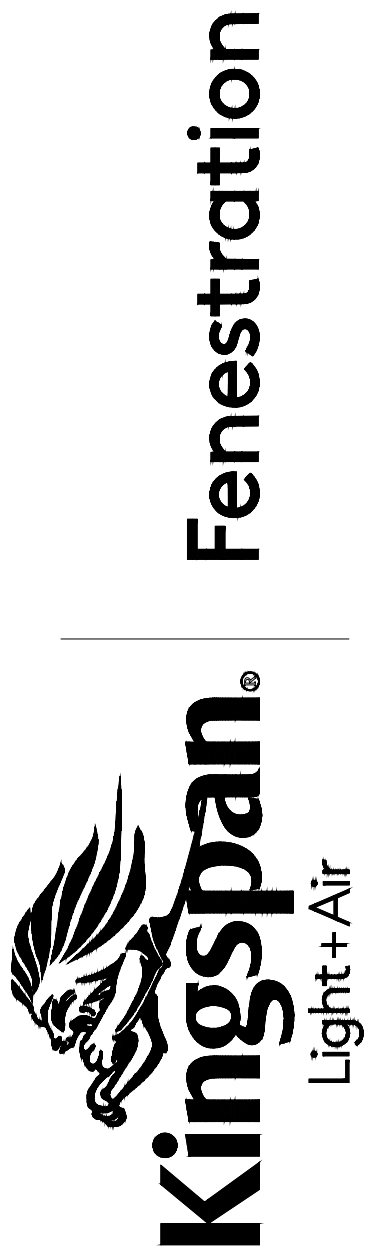


- NOTE:
1. THE FOUNDATION TO BE DESIGNED BY OTHERS TO RESIST ALL DESIGN LOADS WITH COLUMNS RIGID BOTTOM CONNECTION. FOOTINGS SHAPE AND DIMENSIONS SHOWN TENTATIVELY AND TO BE FINALIZED BY OTHERS
  2. THE COLUMNS ARE DESIGNED WITH 14" EMBEDMENT INTO FORMED BLOCK-OUTS IN FOUNDATION. THE INSTALLER TO FILL THE POCKETS WITH HIGH-STRENGTH NON-SHRINK GROUT (MIN. 5000 PSI IN 3 DAYS) AFTER FRAME ASSEMBLED, PLUMBED AND ALL ALIGNMENT CHECKED. ASSURE THAT THE GROUTING IS COMPLETE, WITHOUT ANY VOIDS.
  3. WHEN COLUMNS SHIPPED WITH EXTRA LENGTH, TO BE CUT IN FIELD BY INSTALLER, THE BASE ANGLE -ALT. #1 WILL BE SHIPPED LOOSE AND TO BE ATTACHED BY INSTALLER AFTER CUTTING THE COLUMNS TO REQUIRED LENGTH.

**O** FOOTING PLANVIEW  
12 MM SINGLE PANEL  
(16 MM SINGLE PANEL SIMILAR)

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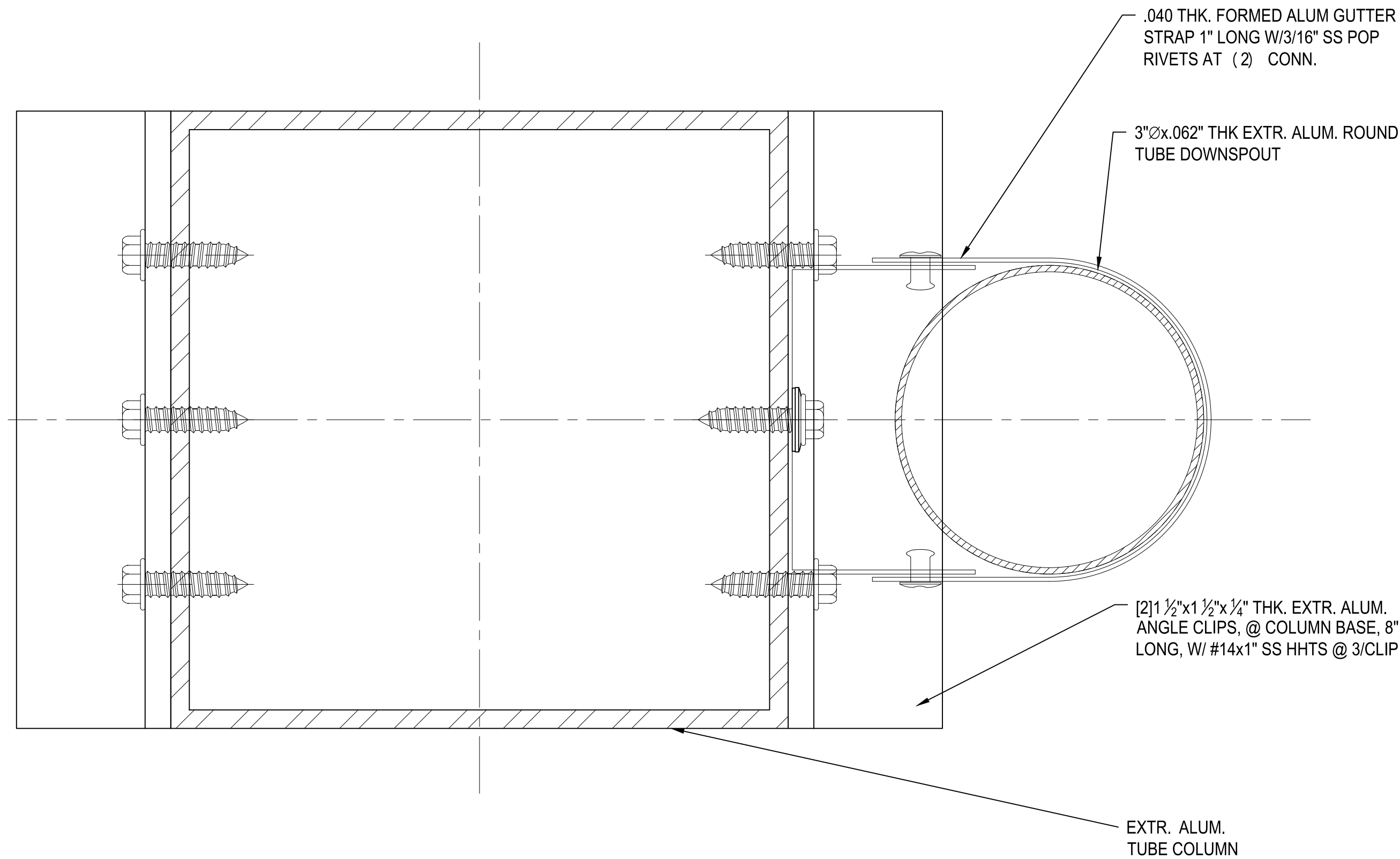
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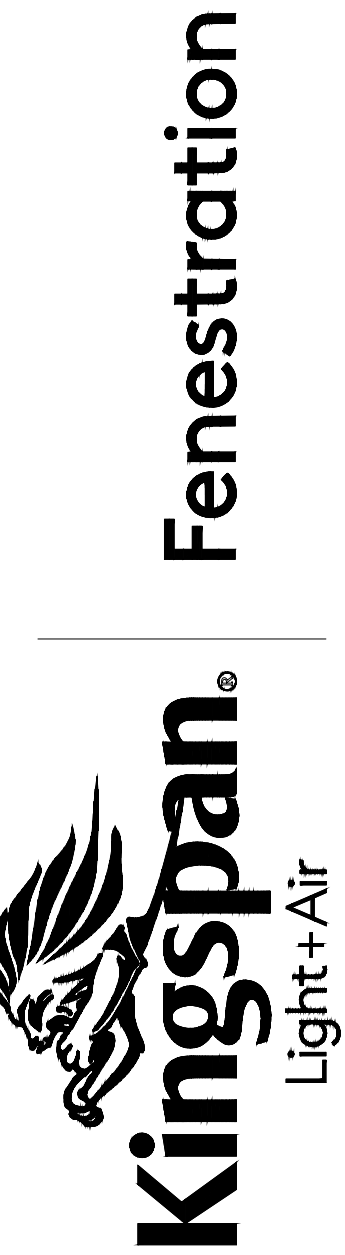
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**P** OPTIONAL DOWNSPOUT PLAN DETAIL  
12 MM SINGLE PANEL  
(16 MM SINGLE PANEL SIMILAR)

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