

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED


NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. FRAME MATERIAL: EXTRUDED ALUMINUM 6063-T6.
6. UNITS MUST BE GLAZED PER ASTM E1300-04 SEE SHEET 2 FOR DETAILS.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
10. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. FOR ANCHORING TROUGH FRAME INTO METAL STRUCTURE USE #10 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
12. ALL FASTENERS TO BE CORROSION RESISTANT.

13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
- A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
- B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
- C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
- D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM
14. APPROVED CONFIGURATIONS: XXX, XX

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EASTERN ARCHITECTURAL SYSTEMS

A DIVISION OF

EASTERN METAL SUPPLY

16341 DOMESTIC AVE

FORT MYERS, FL 33912

800-432-2204

SERIES FWI 6000 ALUMINUM IMPACT RATED

SLIDING GLASS POCKET DOOR

NOTES

DRAWN:

N.G.

DWG NO.

08-02734

REV

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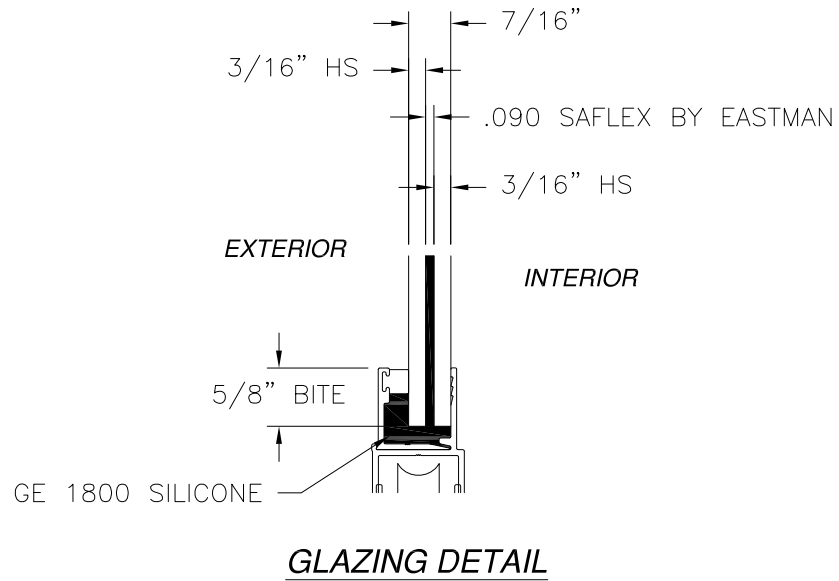
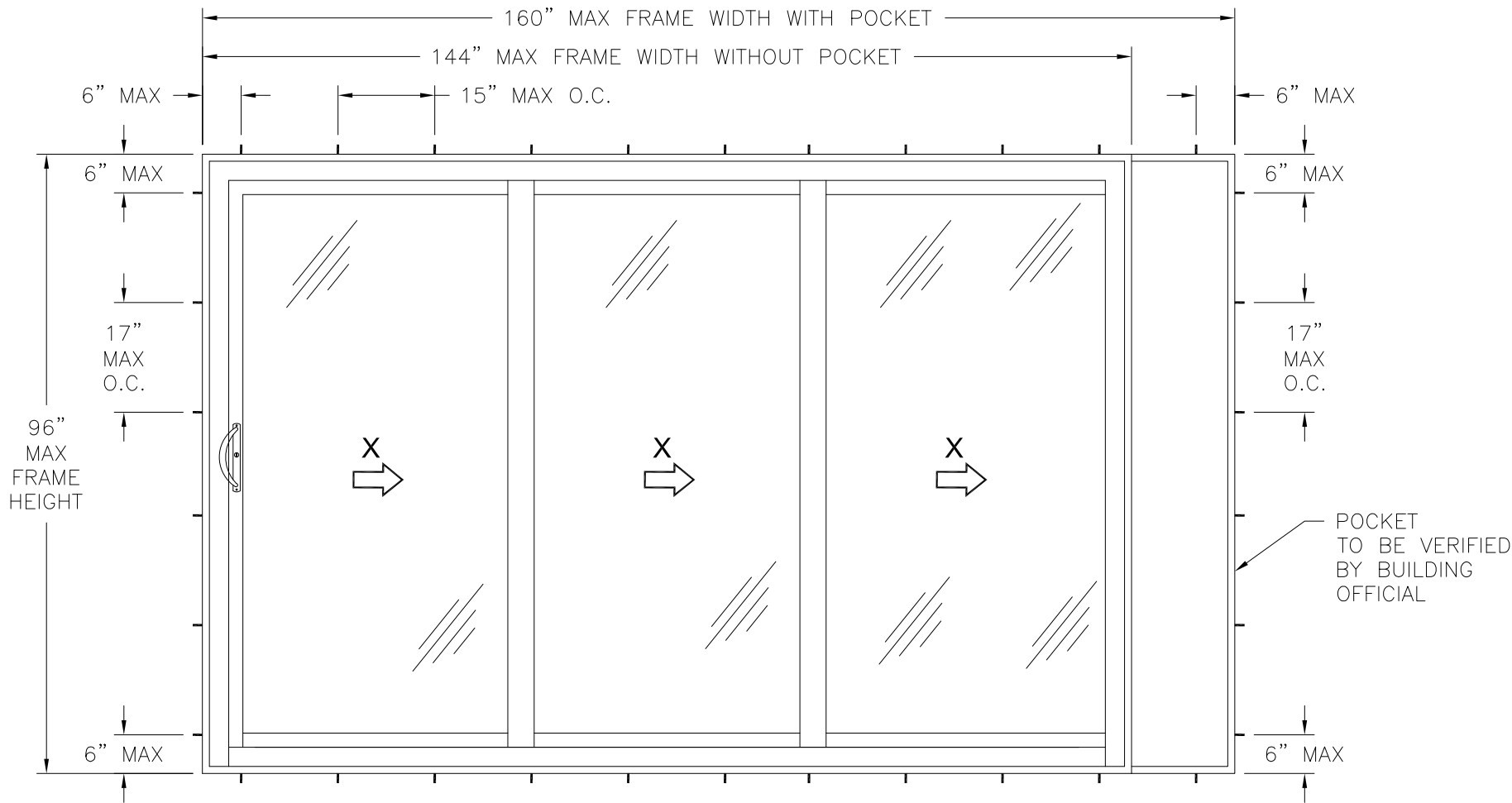
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SHEET

1 OF 12






**SERIES FWI 6000 ALUMINUM IMPACT RATED SLIDING GLASS POCKET DOOR**  
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
$\pm 45.0\text{PSF}$	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 3

- NOTE:
1. MAXIMUM PANEL SIZE: 49 1/4" X 94 1/2"
  2. MAXIMUM D.L.O.: 43 1/3" X 89 7/8"

HARDWARE SCHEDULE	
A.	(1) LOCKING HANDLE WITH KEEPER (555) AT 45" FROM SILL
B.	(1)NIGHT LATCH WITH KEEPER (555 AND 1942) AT 75" FROM SILL
C.	(2) ADJUSTABLE TANDEM ALUMINUM WHEELS (2136-R) AT EACH CORNER OF BOTTOM RAIL



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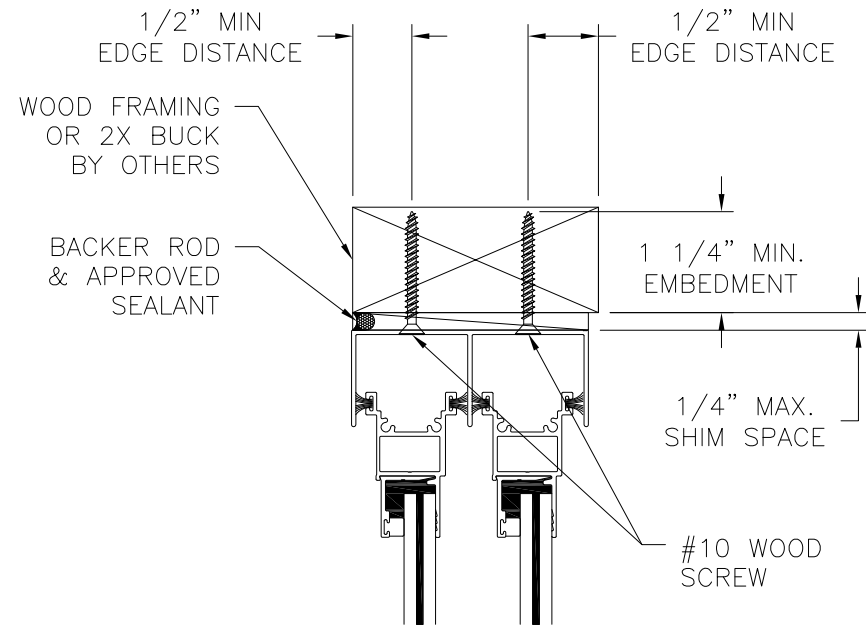
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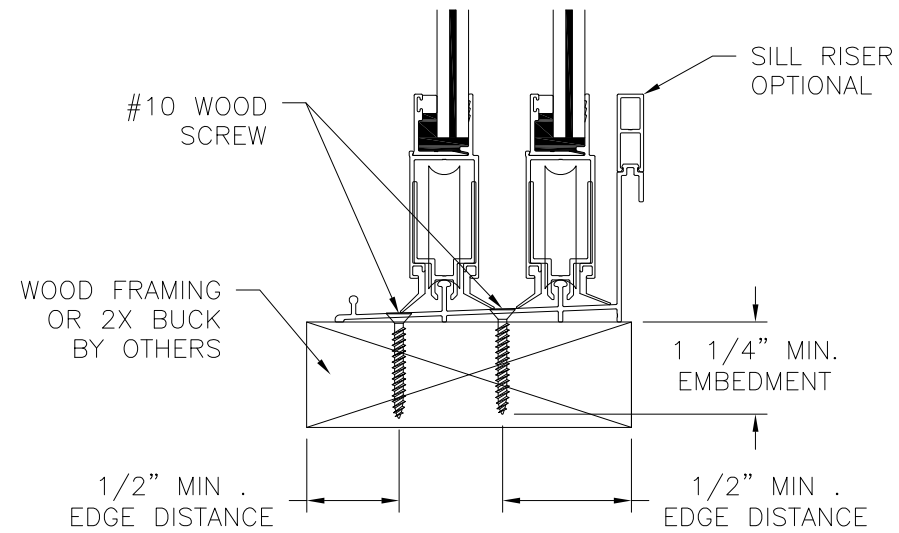
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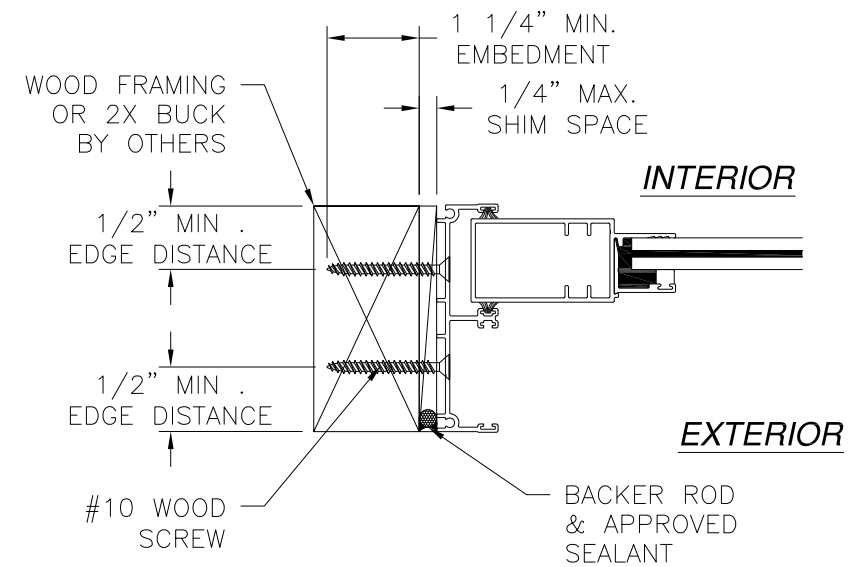


EXTERIOR

INTERIOR




**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION

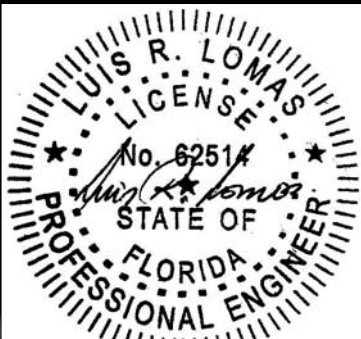


**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

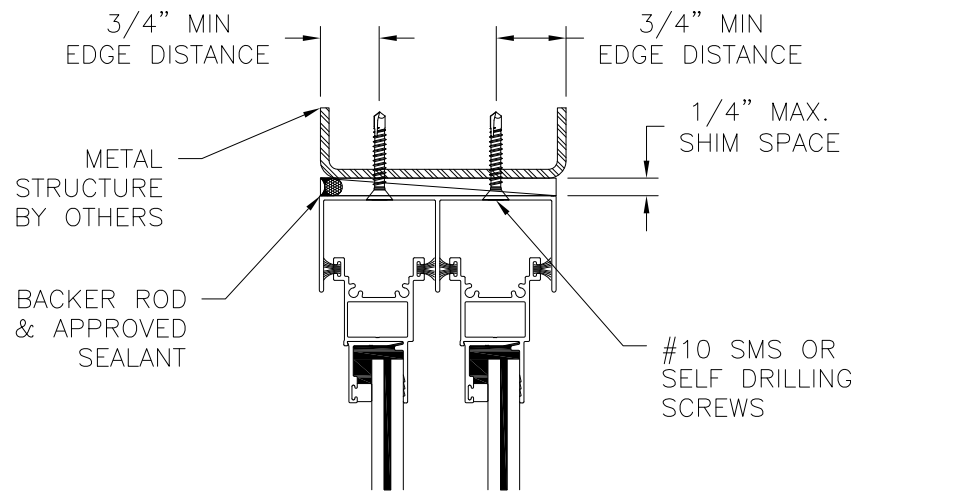
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 <p><b>Eastern</b> ARCHITECTURAL SYSTEMS ALUMINUM AND VINYL IMPACT WINDOWS AND DOORS</p>		<p>EASTERN ARCHITECTURAL SYSTEMS A DIVISION OF EASTERN METAL SUPPLY</p> <p>16341 DOMESTIC AVE FORT MYERS, FL 33912 800-432-2204</p>	
<p>SERIES FWI 6000 ALUMINUM IMPACT RATED SLIDING GLASS POCKET DOOR 2-TRACK INSTALLATION DETAILS</p>			
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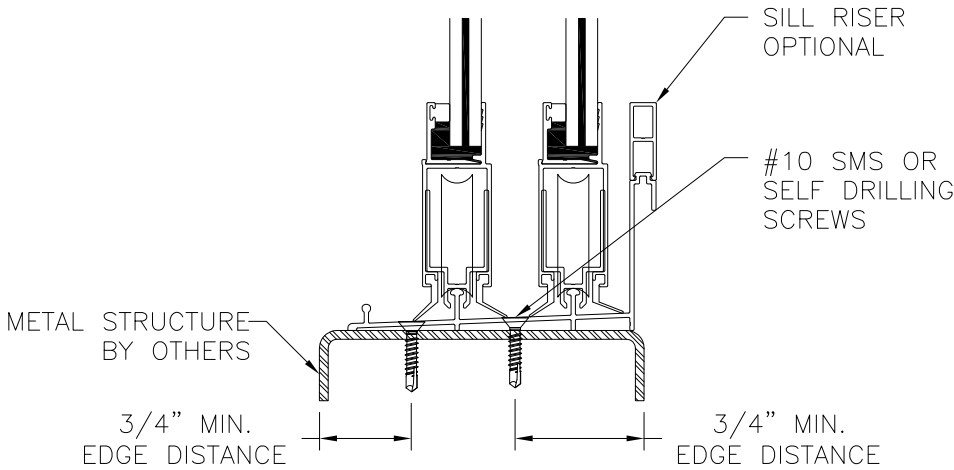


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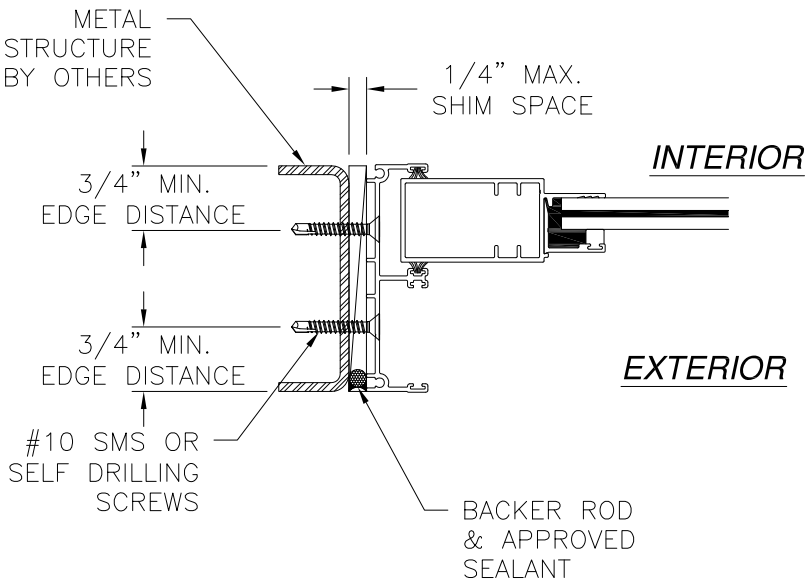


EXTERIOR

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VERTICAL CROSS SECTION  
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL  
METAL STRUCTURE INSTALLATION

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**Eastern**  
 ARCHITECTURAL SYSTEMS  
 ALUMINUM AND VINYL  
 IMPACT WINDOWS AND DOORS

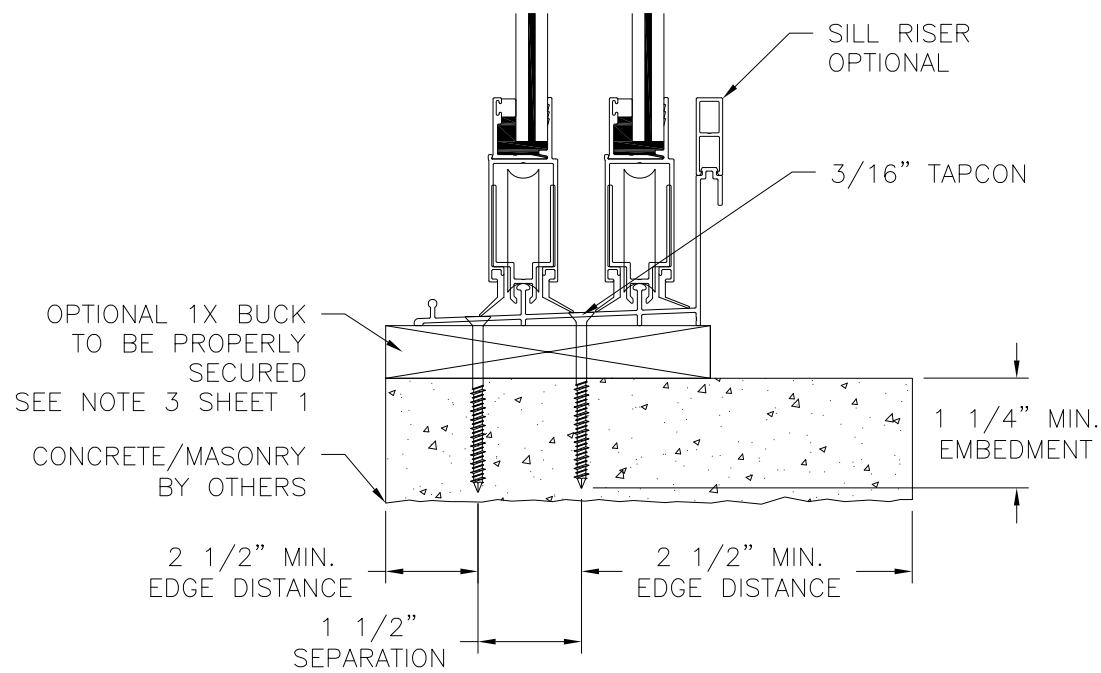
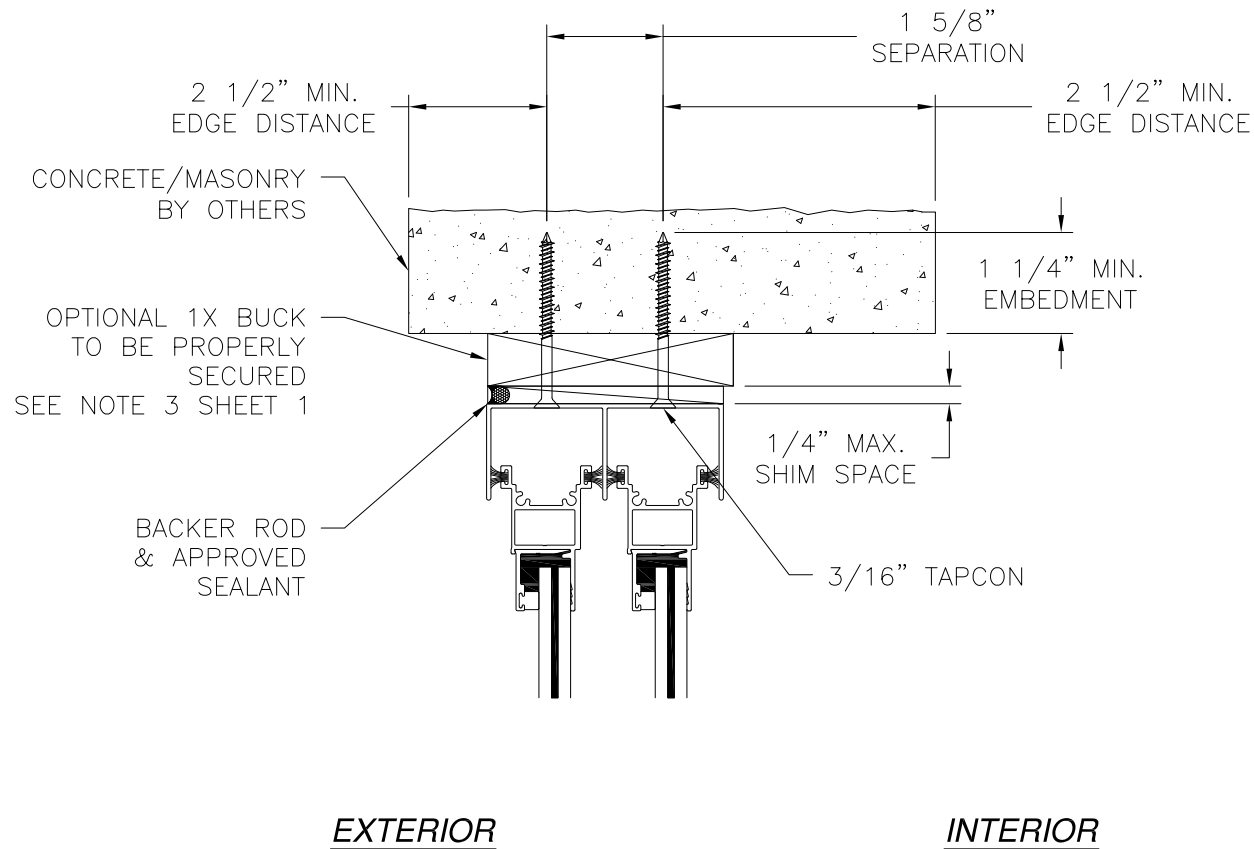
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 SLIDING GLASS POCKET DOOR  
 2-TRACK INSTALLATION DETAILS

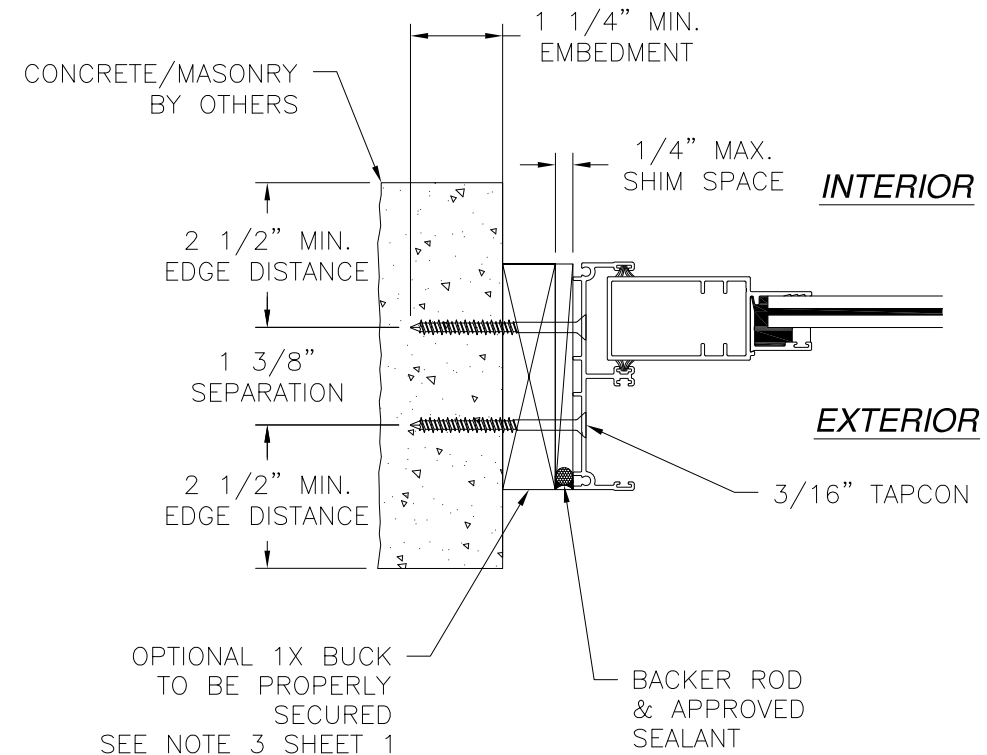
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**VERTICAL CROSS SECTION**  
CONCRETE/MASONRY INSTALLATION



**JAMB INSTALLATION DETAIL**  
CONCRETE/MASONRY INSTALLATION

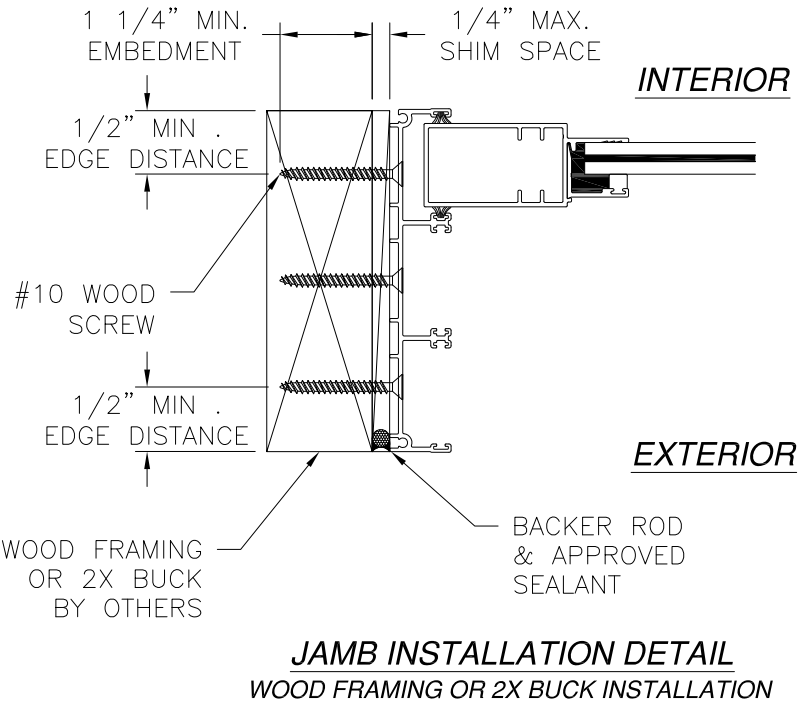
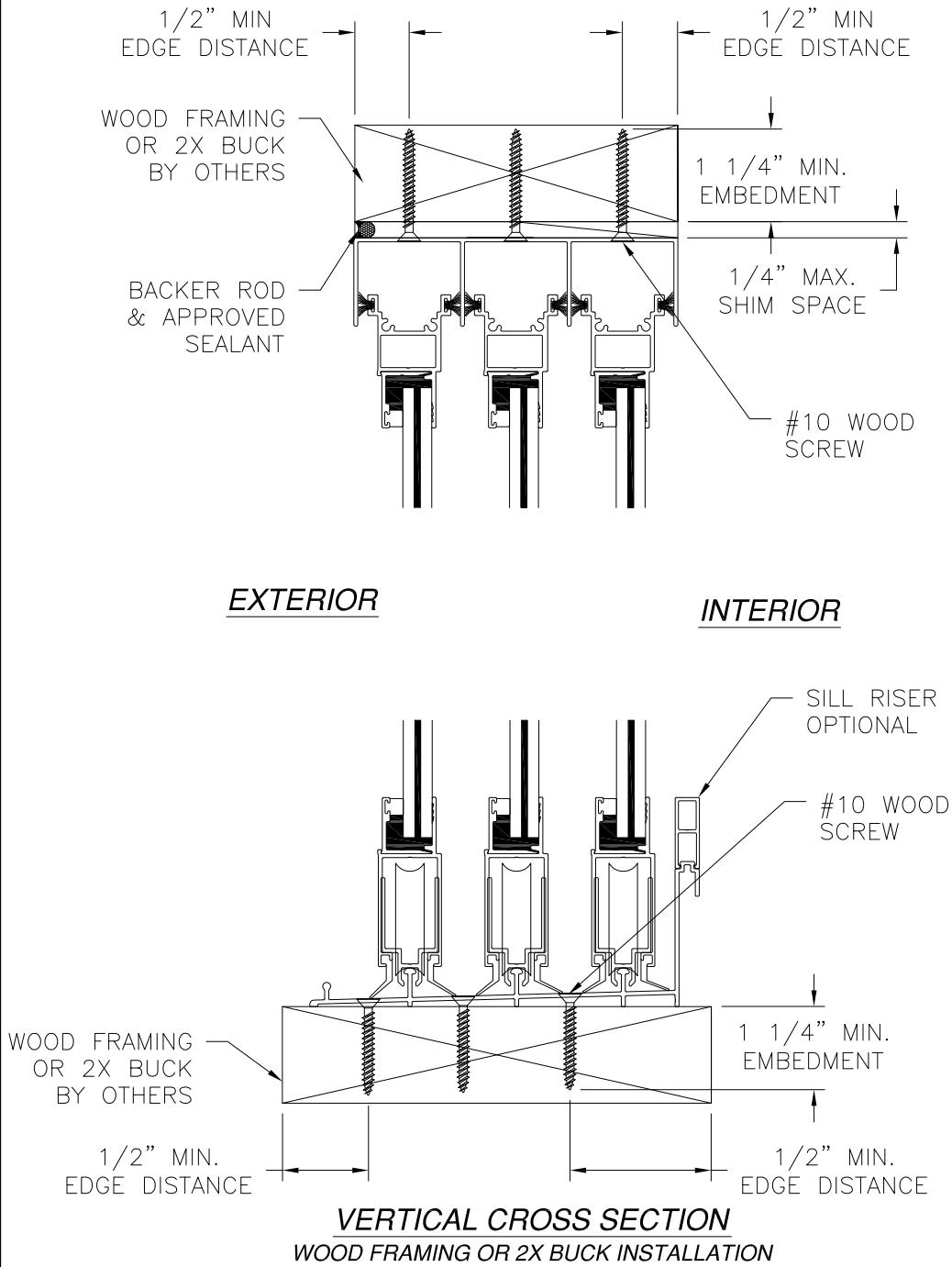
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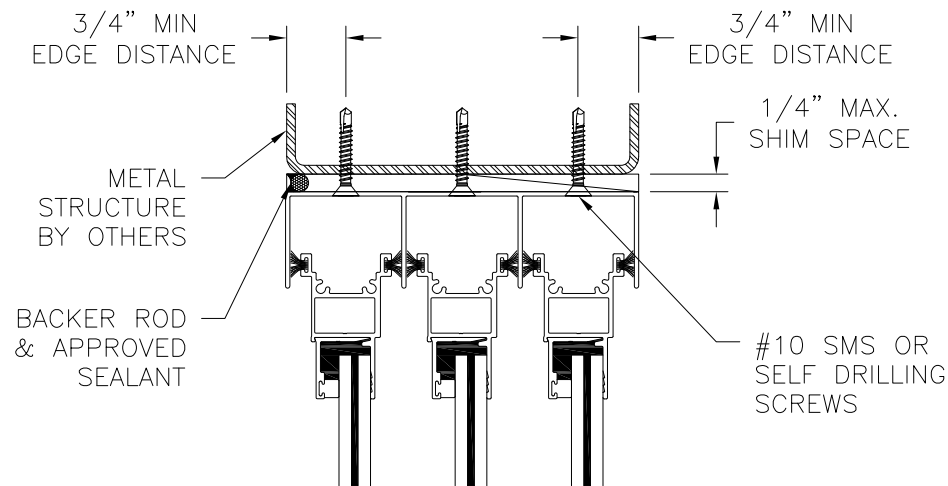
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3-TRACK INSTALLATION DETAILS

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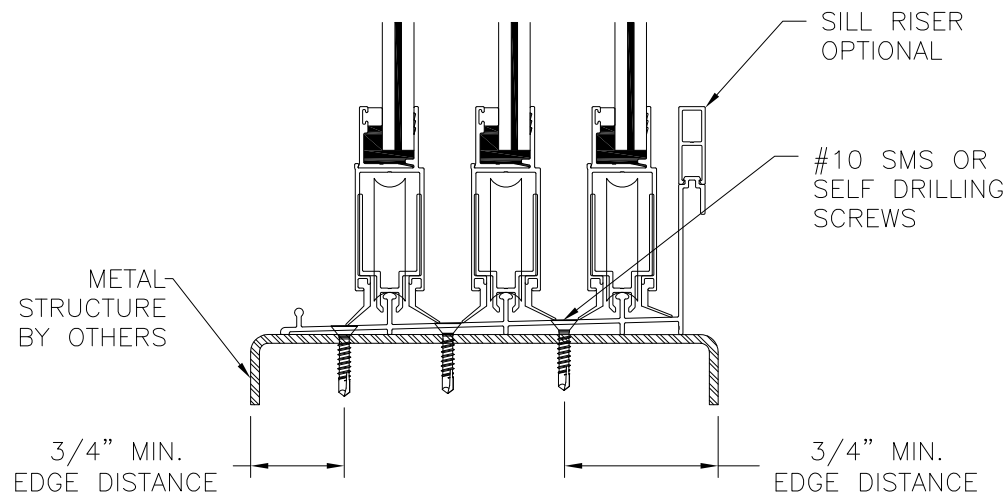


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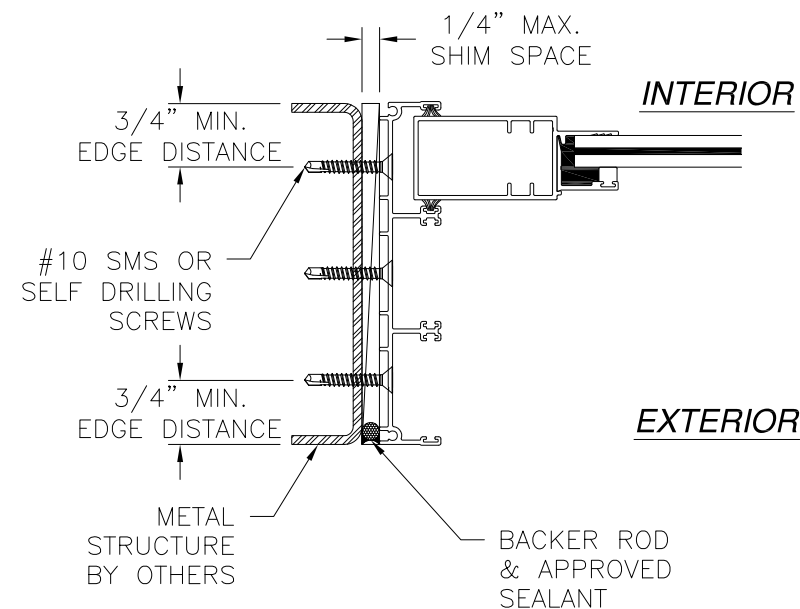


EXTERIOR

INTERIOR




VERTICAL CROSS SECTION  
METAL STRUCTURE INSTALLATION

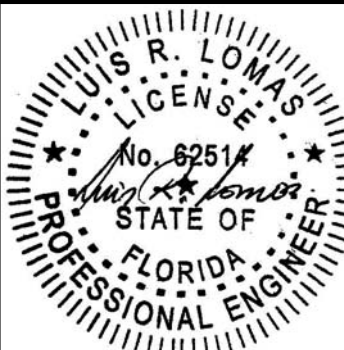


JAMB INSTALLATION DETAIL  
METAL STRUCTURE INSTALLATION

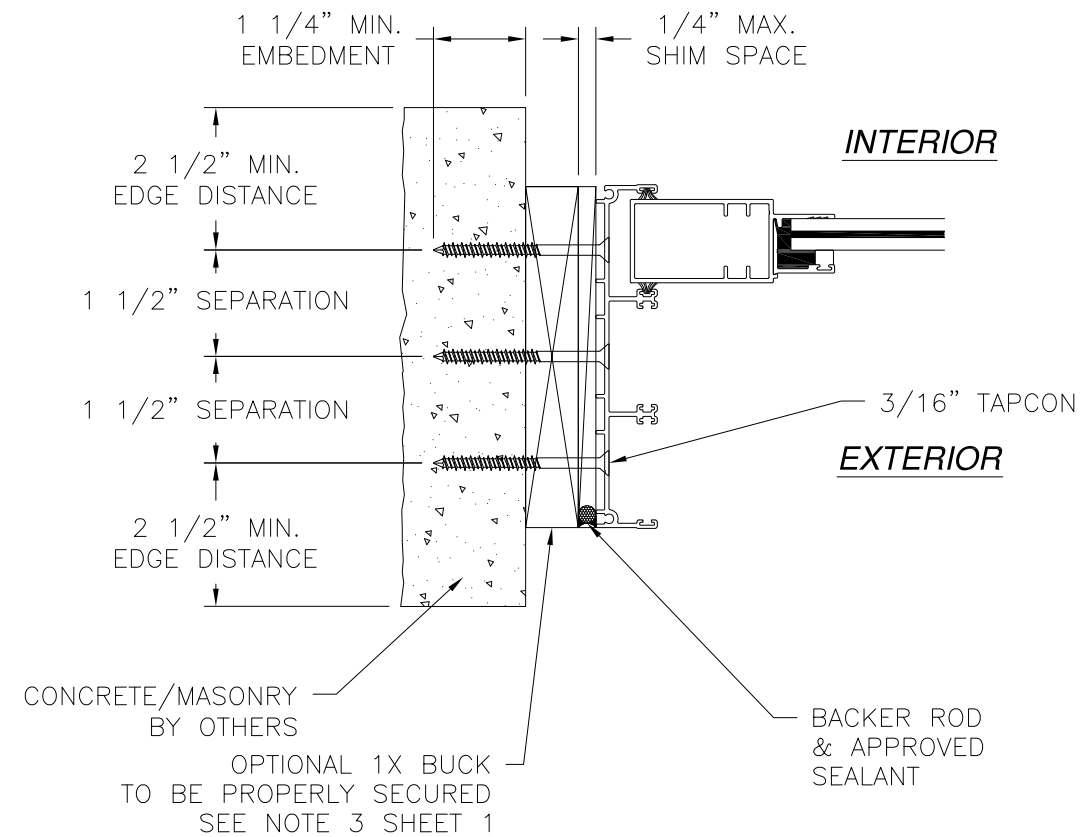
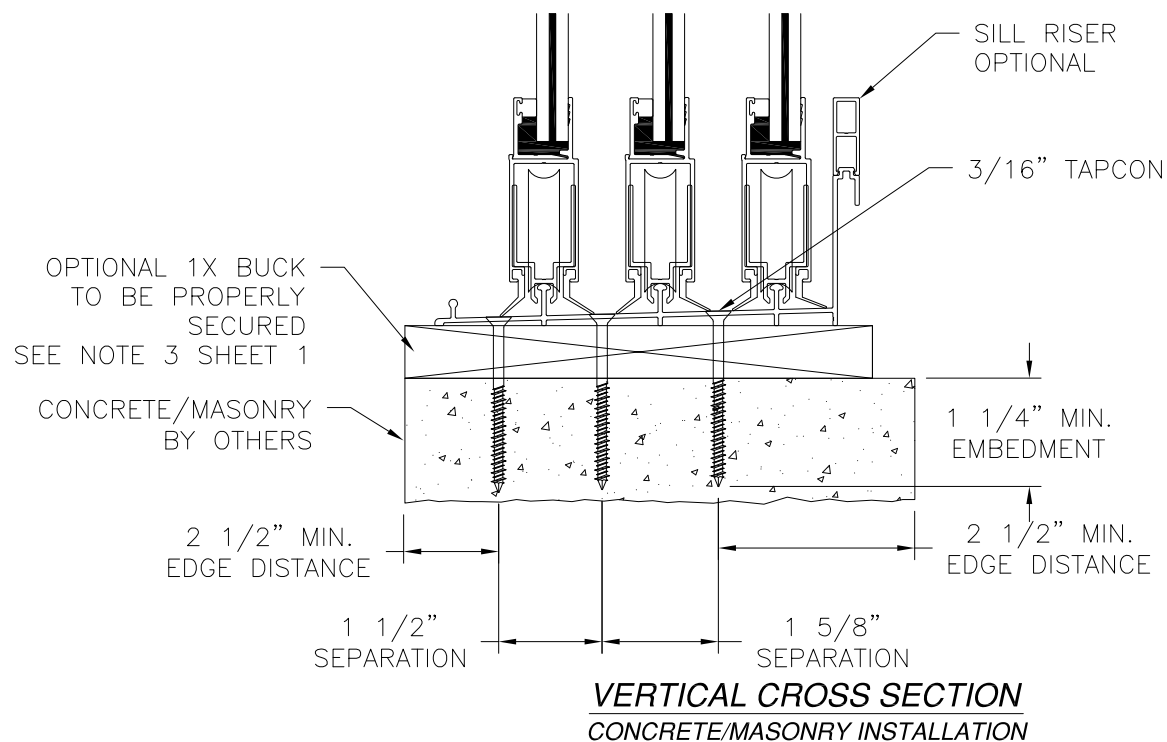
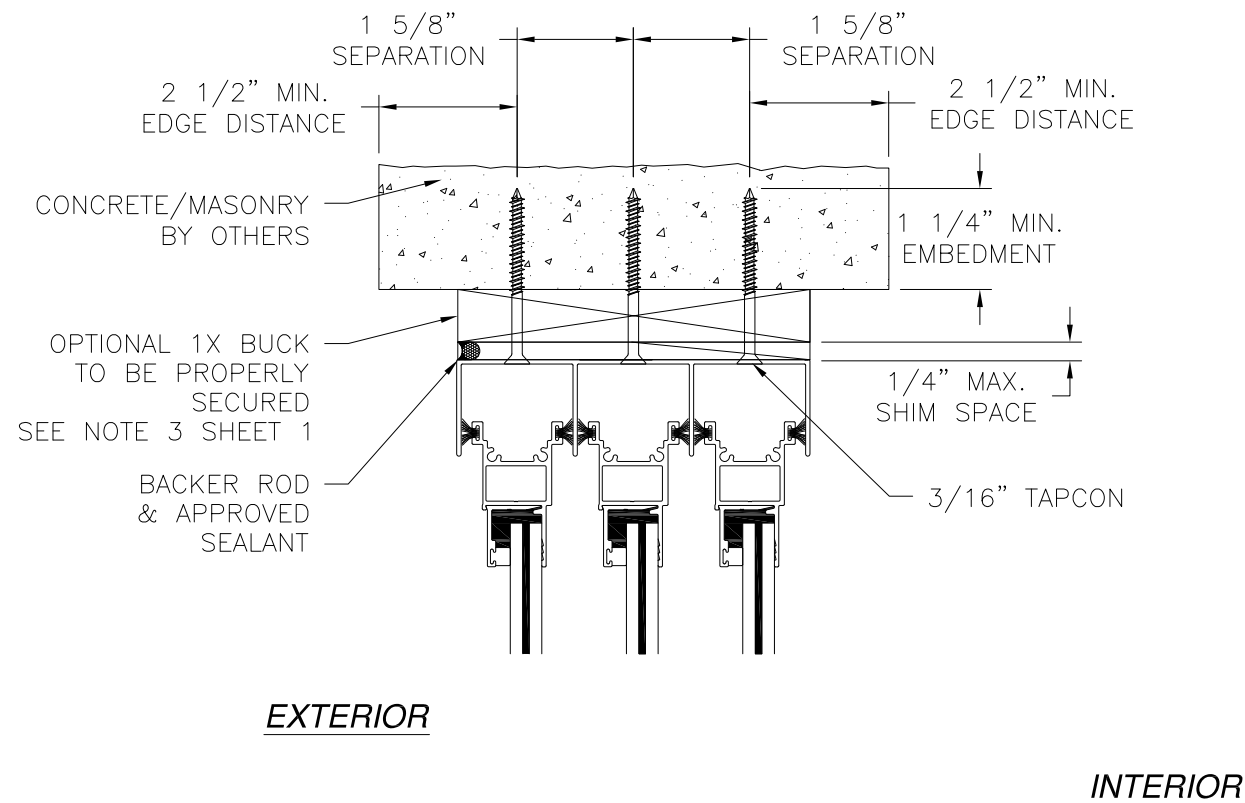
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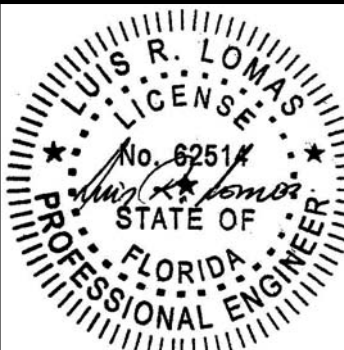
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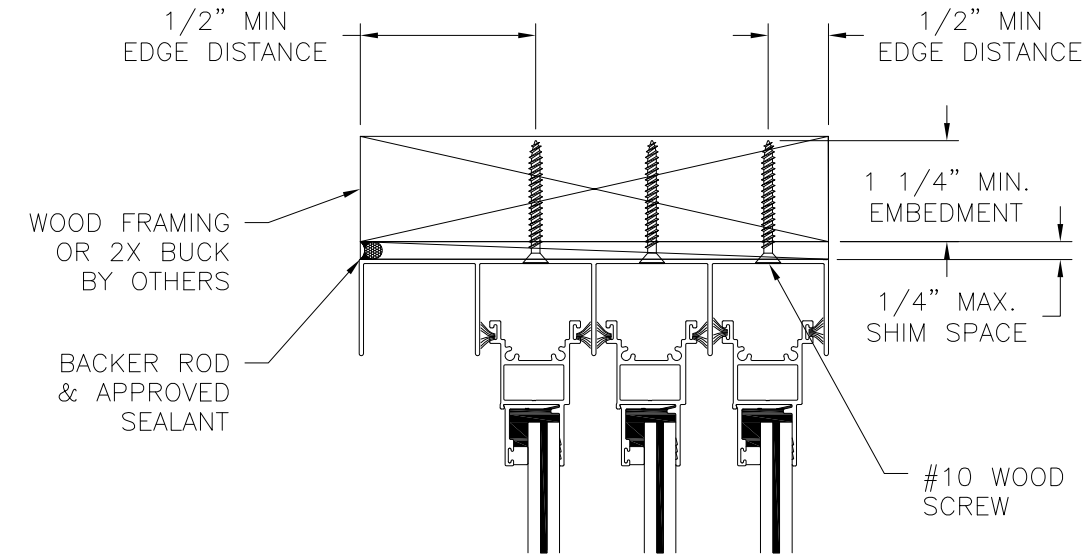
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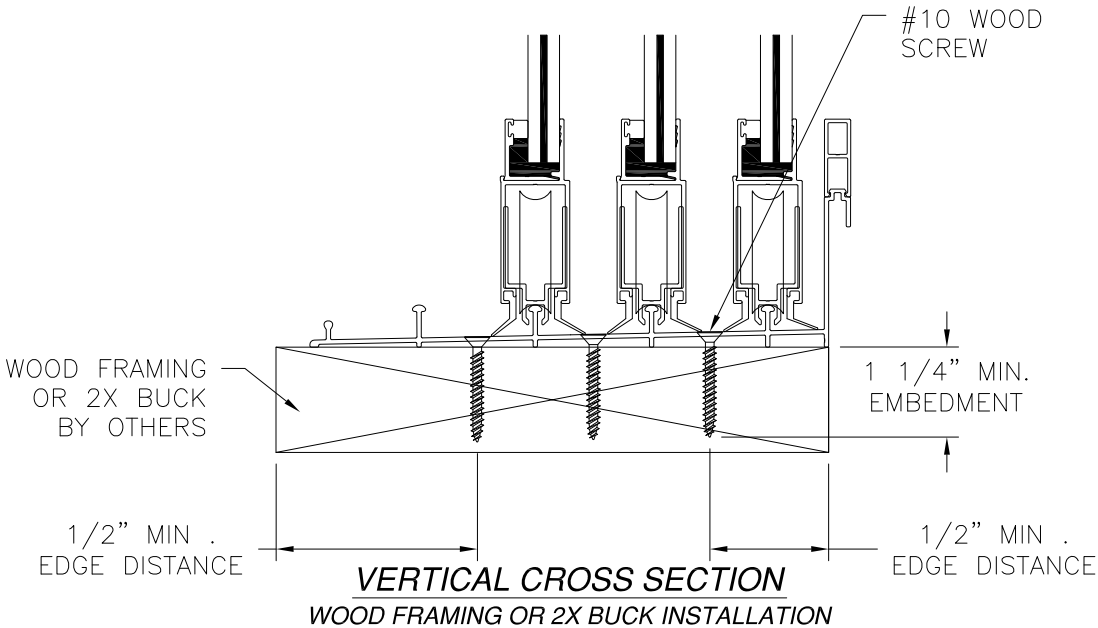


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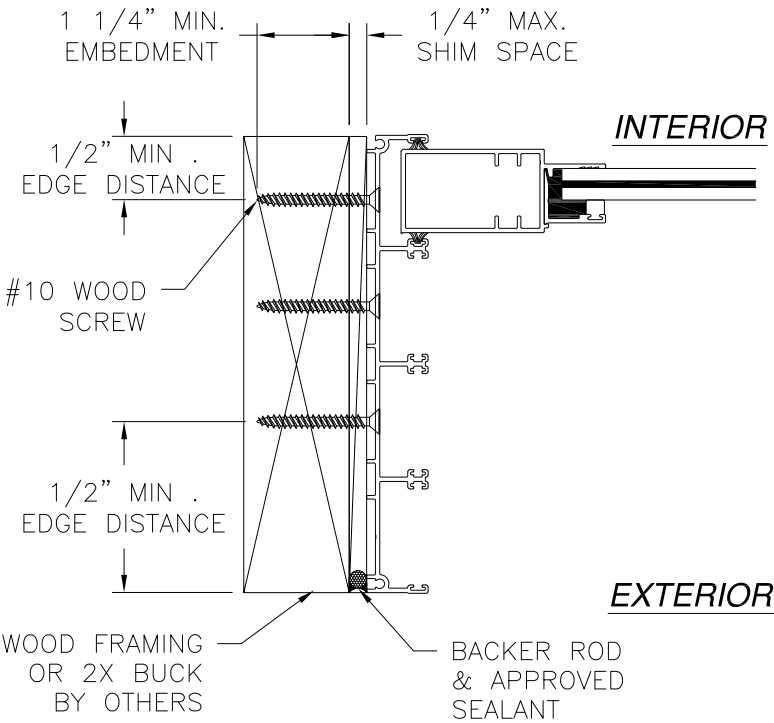


**EXTERIOR**

**INTERIOR**



**VERTICAL CROSS SECTION**  
WOOD FRAMING OR 2X BUCK INSTALLATION



**JAMB INSTALLATION DETAIL**  
WOOD FRAMING OR 2X BUCK INSTALLATION

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4-TRACK INSTALLATION DETAILS

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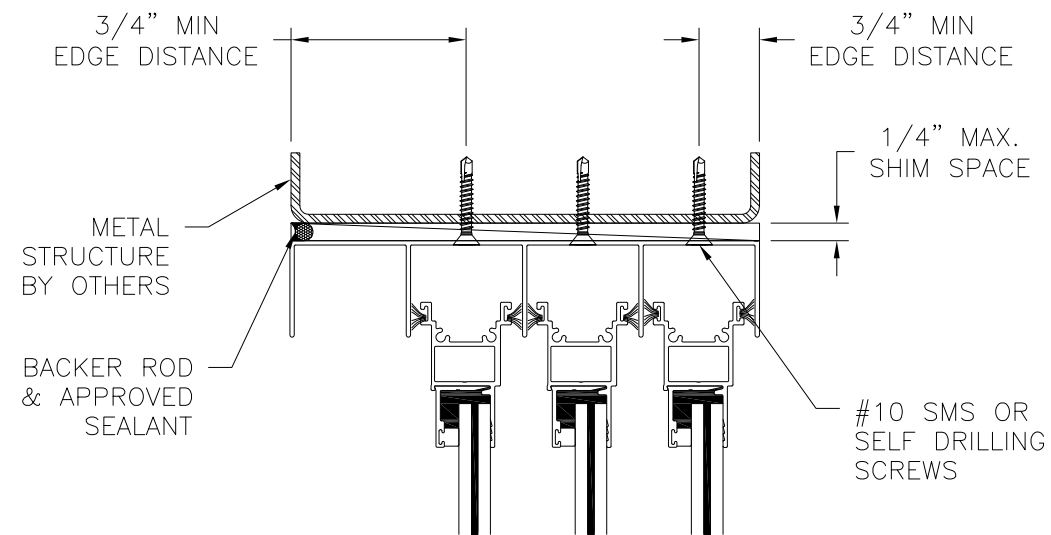
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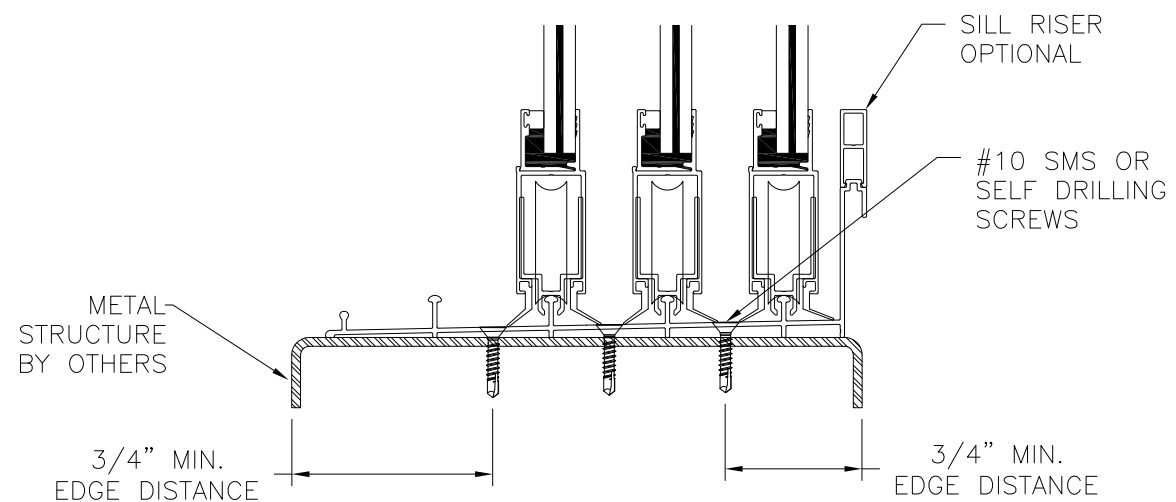


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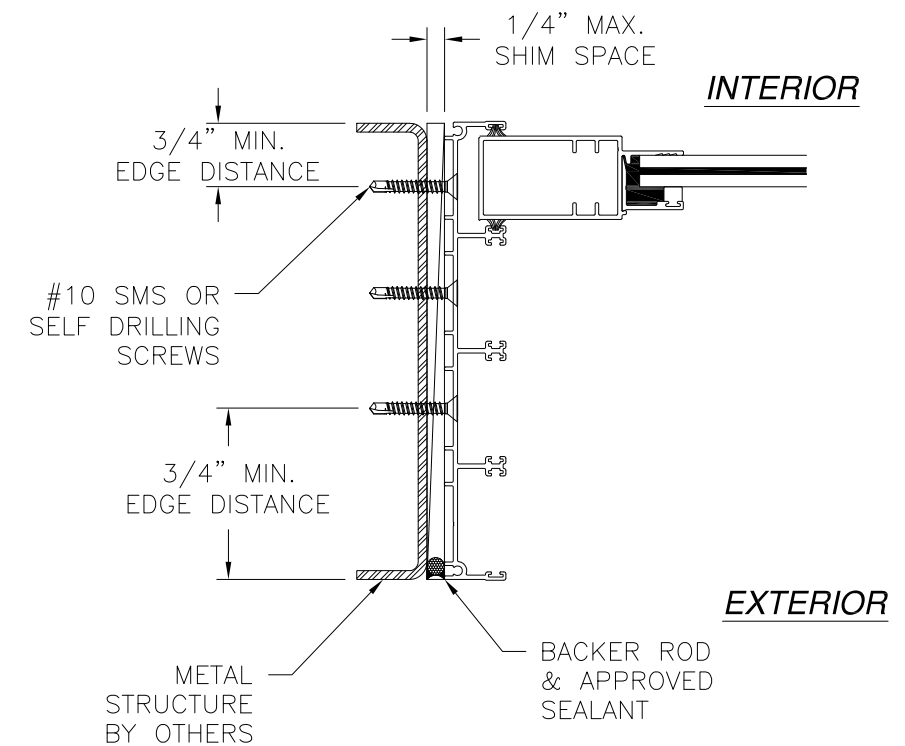


EXTERIOR

INTERIOR



VERTICAL CROSS SECTION  
METAL STRUCTURE INSTALLATION



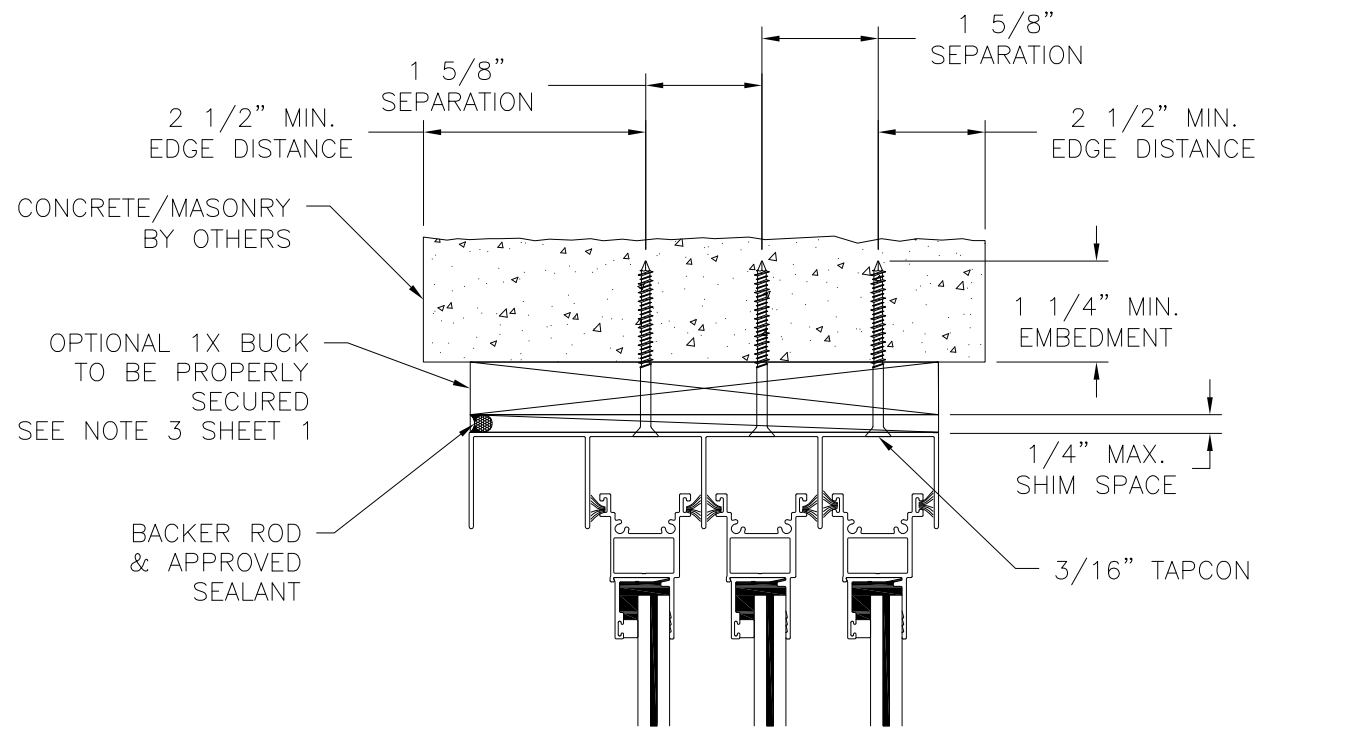
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METAL STRUCTURE INSTALLATION

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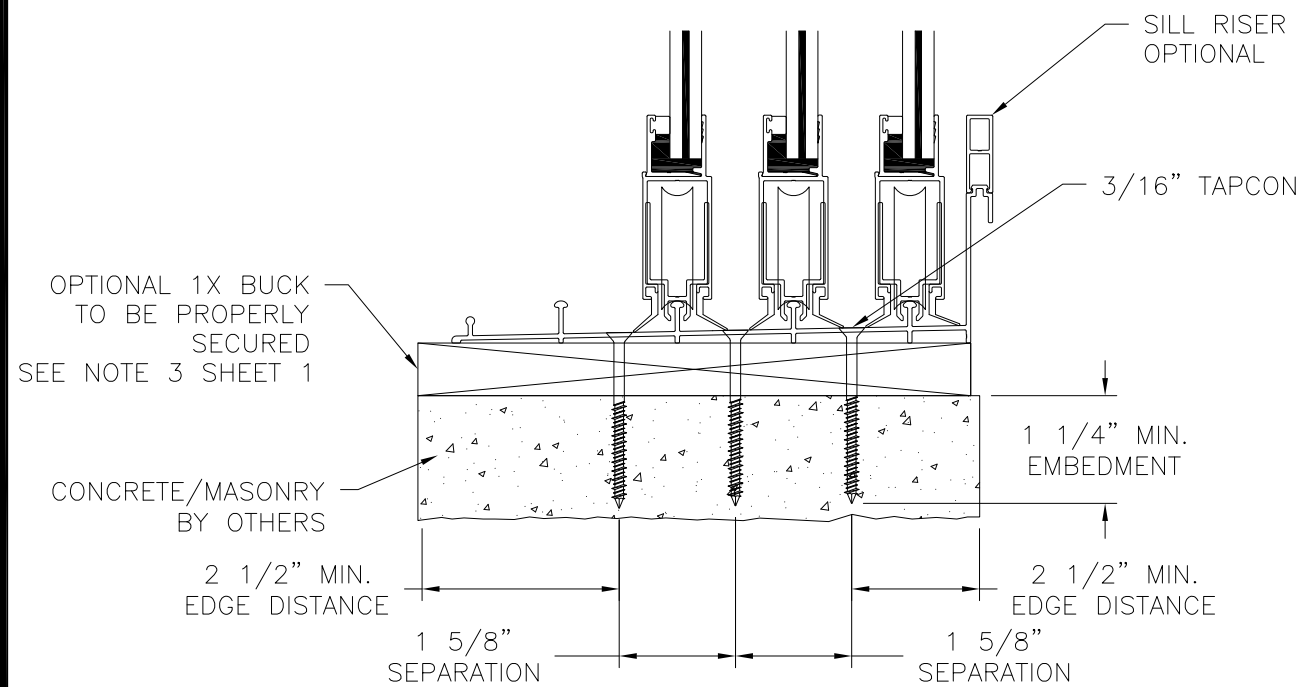
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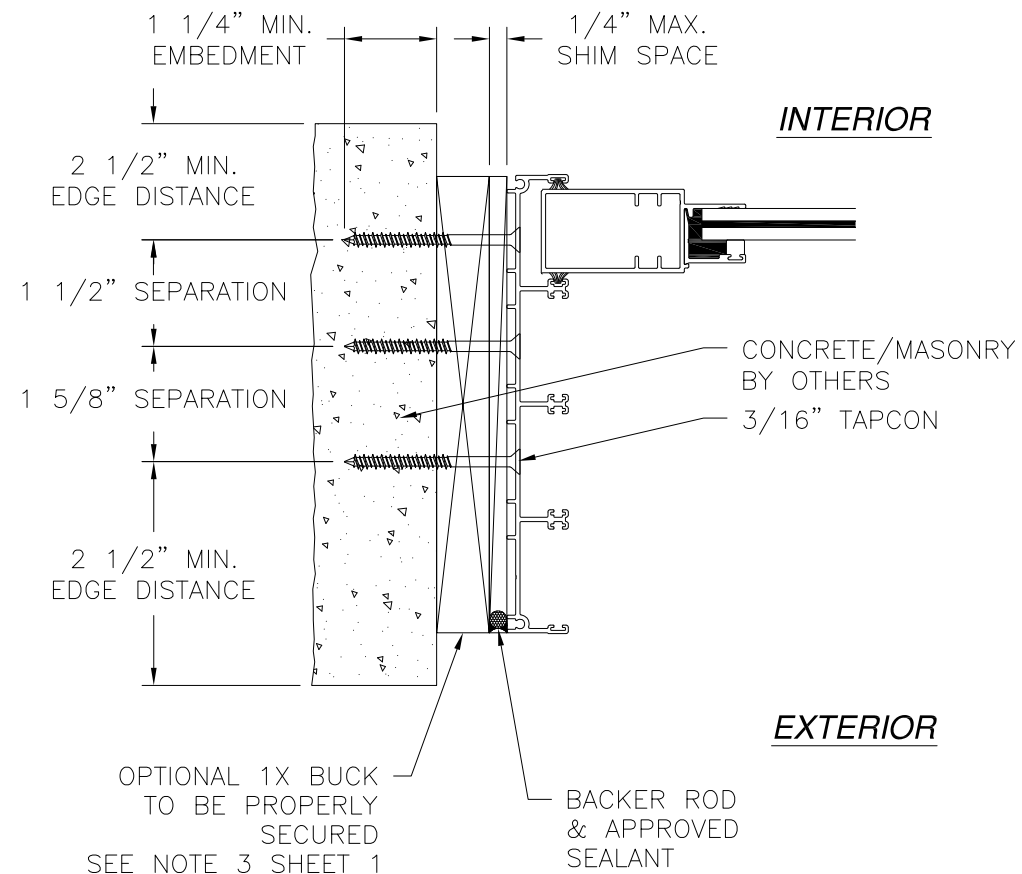
EXTERIOR

INTERIOR



VERTICAL CROSS SECTION  
CONCRETE/MASONRY INSTALLATION

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INTERIOR

EXTERIOR

JAMB INSTALLATION DETAIL  
CONCRETE/MASONRY INSTALLATION

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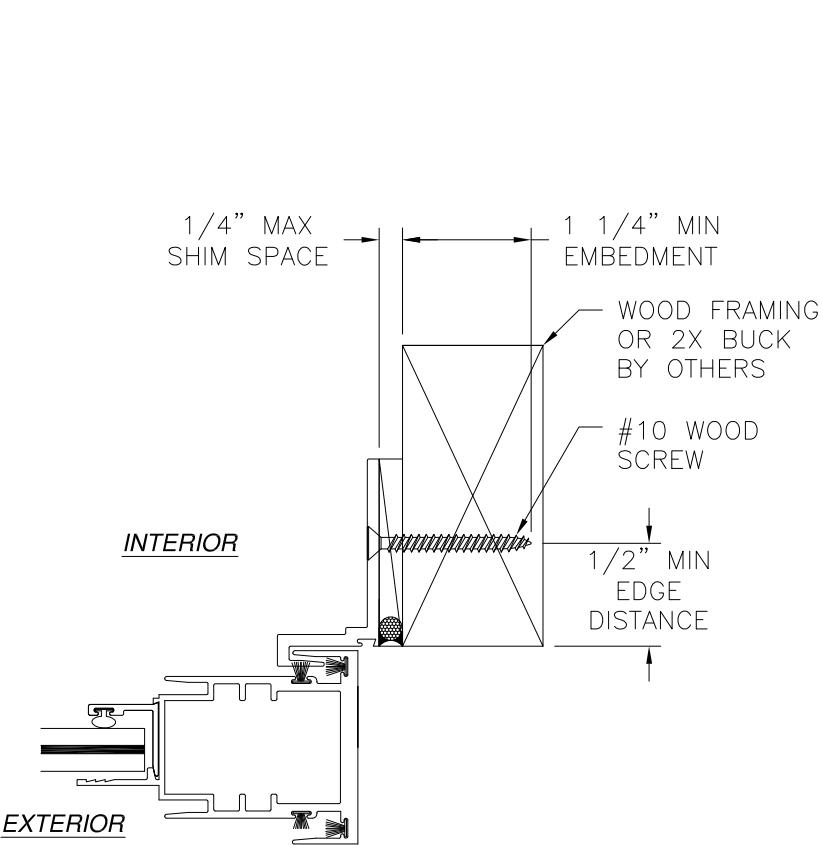
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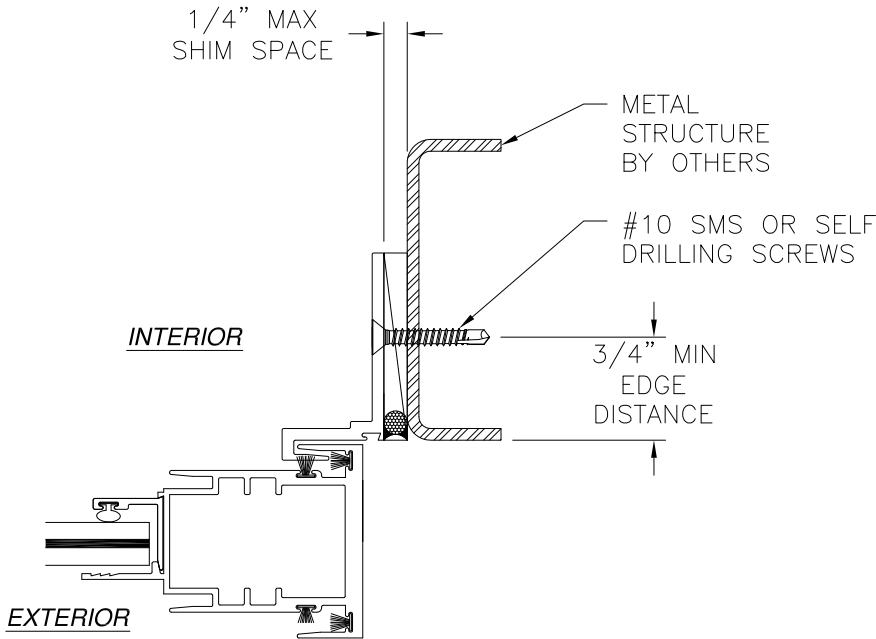
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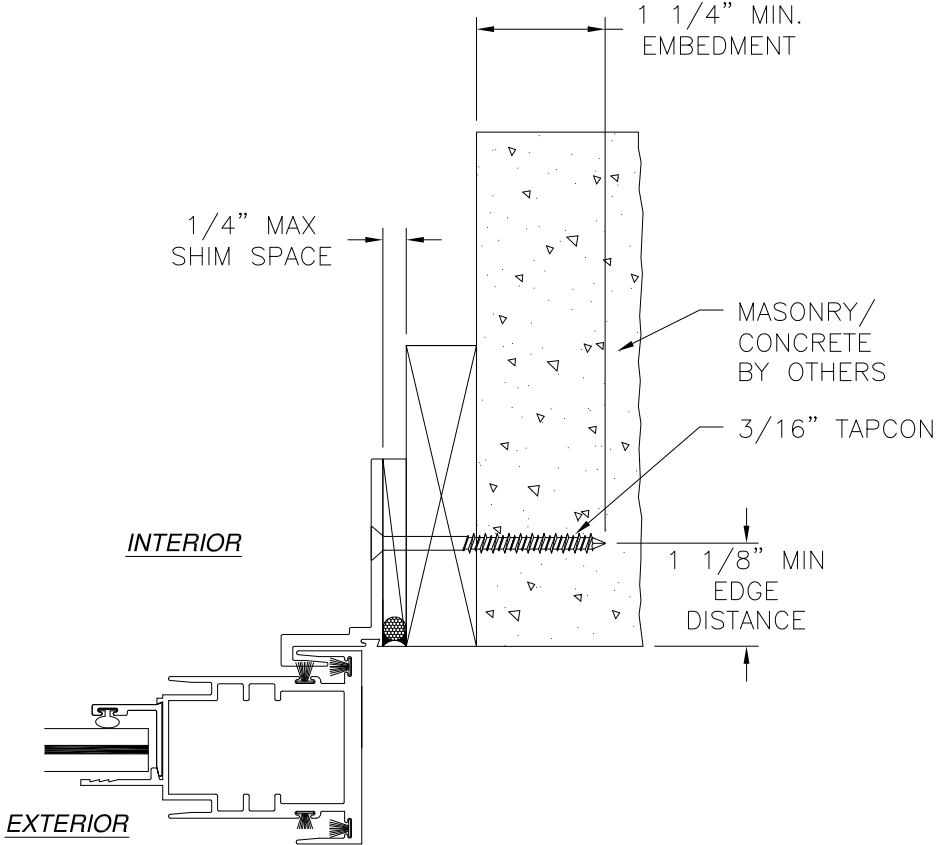
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HOOK INSTALLATION DETAIL  
WOOD FRAMING OR 2X BUCK INSTALLATION



HOOK INSTALLATION DETAIL  
METAL STRUCTURE INSTALLATION



HOOK INSTALLATION DETAIL  
MASONRY/CONCRETE INSTALLATION

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