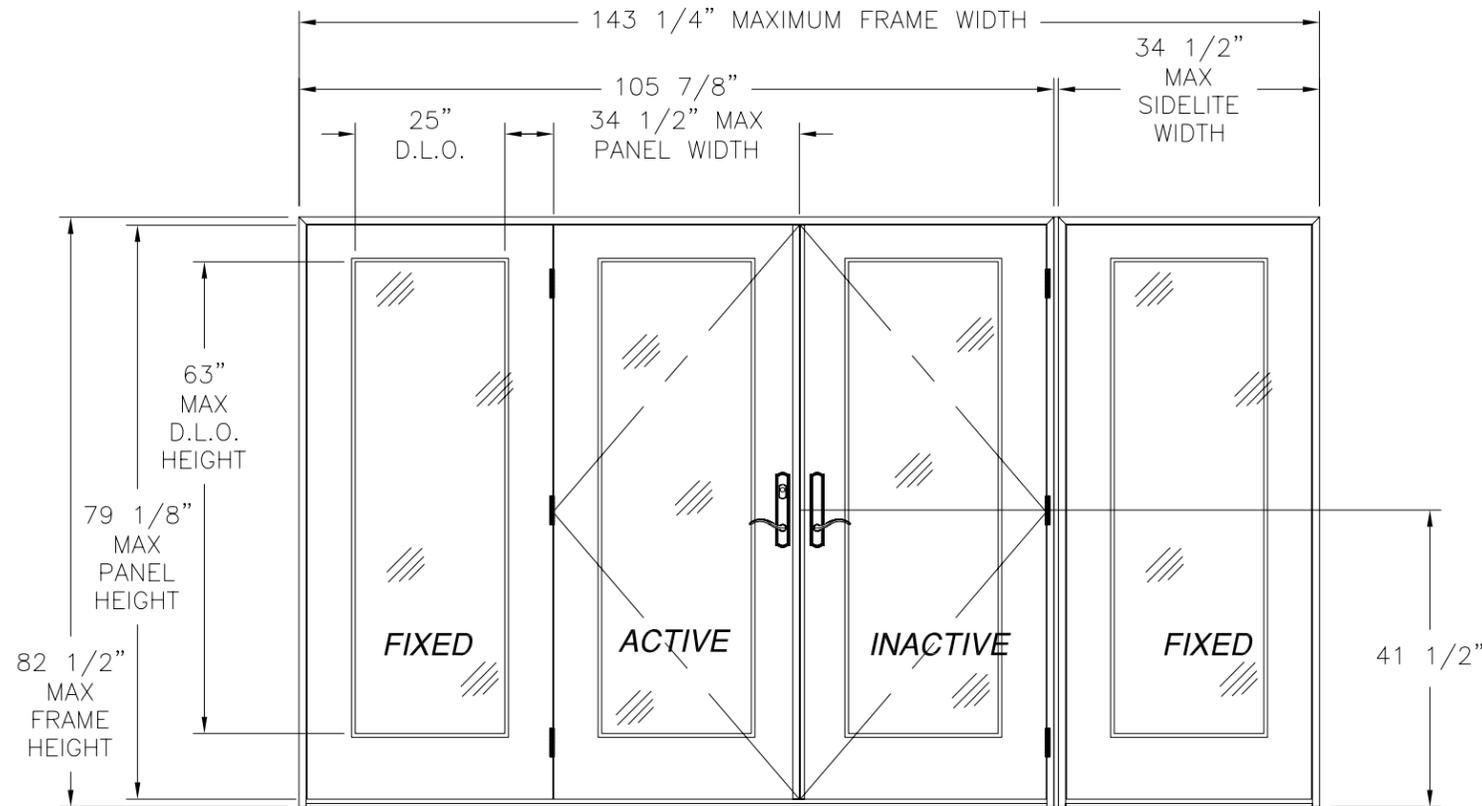


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NOTES:

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. UNITS MUST BE GLAZED PER ASTM E1300-04, SEE SHEET 5 FOR GLASS OPTIONS.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
6. FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK.
7. FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM 2" THICK WITH ALUMINUM CLADDING .063" THICK.
8. DOOR PANEL AND SIDELITE MATERIAL: .075" THICK FIBERGLASS SKIN WITH PVC FOAM TOP AND BOTTOM RAILS, AND PVC FOAM VERTICAL STILES WITH PINE REINFORCEMENTS AND POLYURETHANE FOAM CORE.
9. APPROVED CONFIGURATIONS: O, X, OX, XO, XX, OXO, XXO, OXX AND OXXO. SEE SHEET 2.
10. HINGES LOCATED AT 8 3/4", 39 1/2", AND 71 3/8" FROM TOP OF PANEL

**IN-SWING ENTRANCE DOOR**  
**DOUBLE DOOR W/ SIDELITES**  
 EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±50.0PSF	LARGE AND SMALL MISSILE IMPACT

MISSILE LEVEL D, WIND ZONE 4

SIGNED: 04/11/2012

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SHEET NO.	DESCRIPTION
1	ELEVATION AND NOTES
2	ADDITIONAL CONFIGURATIONS AND HARDWARE
3 - 4	ANCHORING LAYOUTS
5 - 8	INSTALLATION DETAILS

**NAN YA PLASTICS CORP. USA**  
 8989 NORTH LOOP EAST  
 HOUSTON, TX 77029

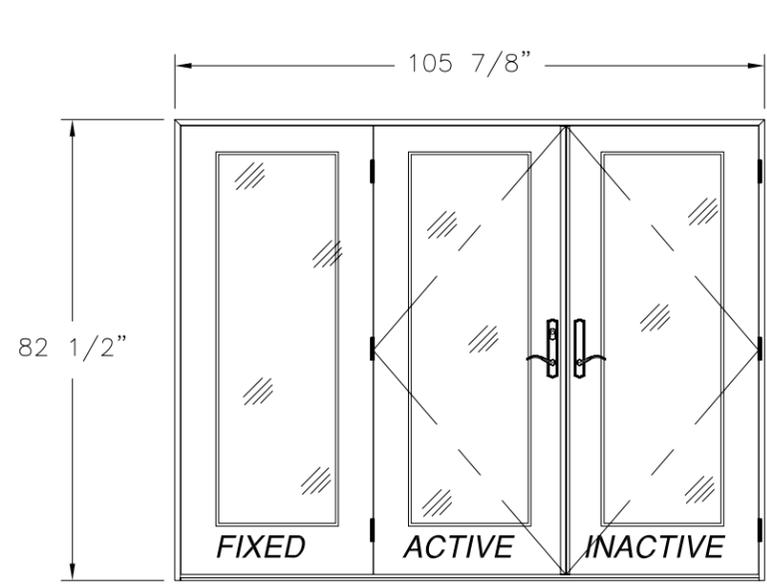
**IN-SWING ENTRANCE DOOR W/ SIDELITES**  
 FIBERGLASS IMPACT GLAZED  
 OXXO ELEVATION AND NOTES

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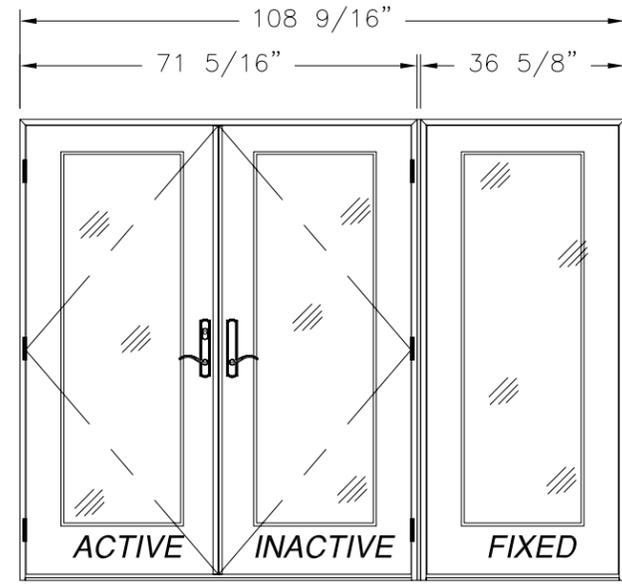


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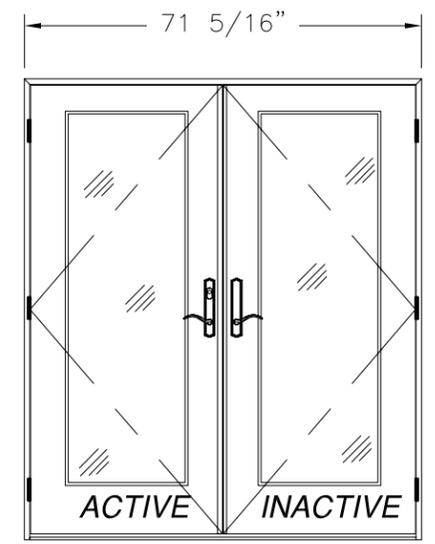
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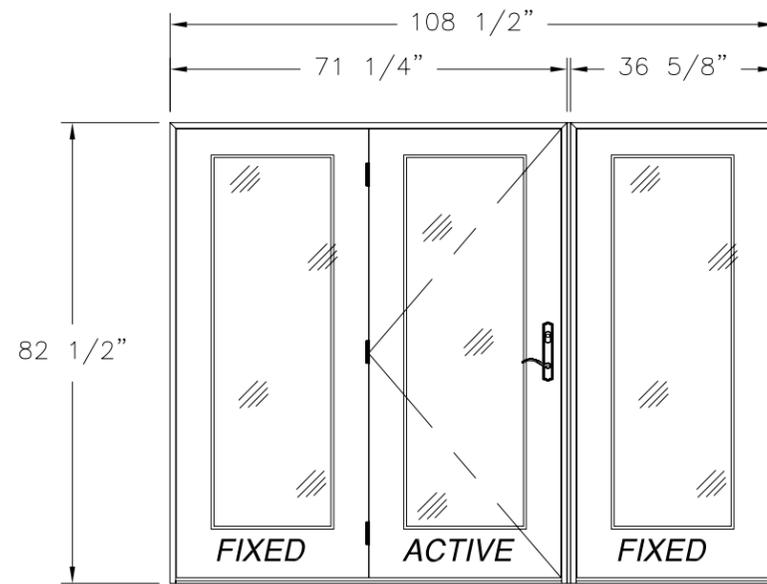
**DOUBLE W/SIDELITE**  
EXTERIOR VIEW



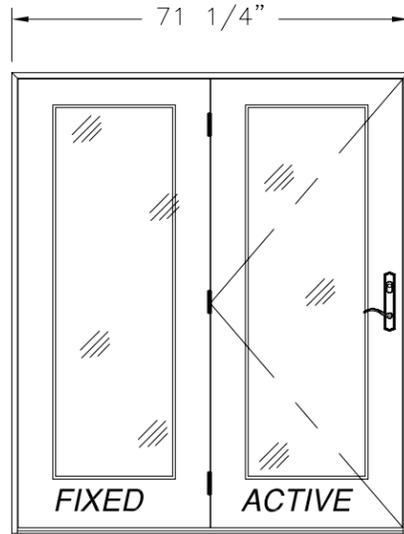
**DOUBLE W/SIDELITE (MULL)**  
EXTERIOR VIEW



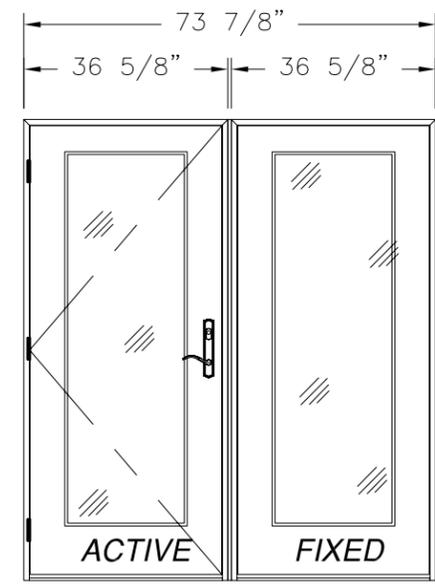
**DOUBLE**  
EXTERIOR VIEW



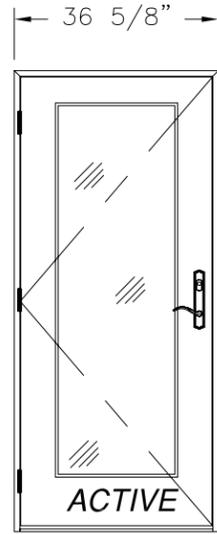
**SINGLE W/SIDELITE (MULL)**  
EXTERIOR VIEW



**SINGLE W/SIDELITE**  
EXTERIOR VIEW



**SINGLE W/SIDELITE (MULL)**  
EXTERIOR VIEW



**SINGLE**  
EXTERIOR VIEW

NOTE:  
ALL APPROVED CONFIGURATIONS ARE SHOWN AS LEFT HAND ACTIVE, RIGHT HAND ACTIVE IS ALSO APPROVED.

HARDWARE SCHEDULE	
A.	2 POINT LOCK BY NINGBO MICOTA (INACTIVE PANEL)
B.	3 POINT LOCK BY NINGBO MICOTA (ACTIVE PANEL)
C.	(4) 4"x4" BUTT HINGES BY WENZHOU LONGTAI (PER PANEL)
D.	ALUMINUM & PVC FOAM ASTRAGAL BY NAN YA PLASTICS
E.	ALUMINUM & PVC FOAM MULLION BY NAN YA PLASTICS

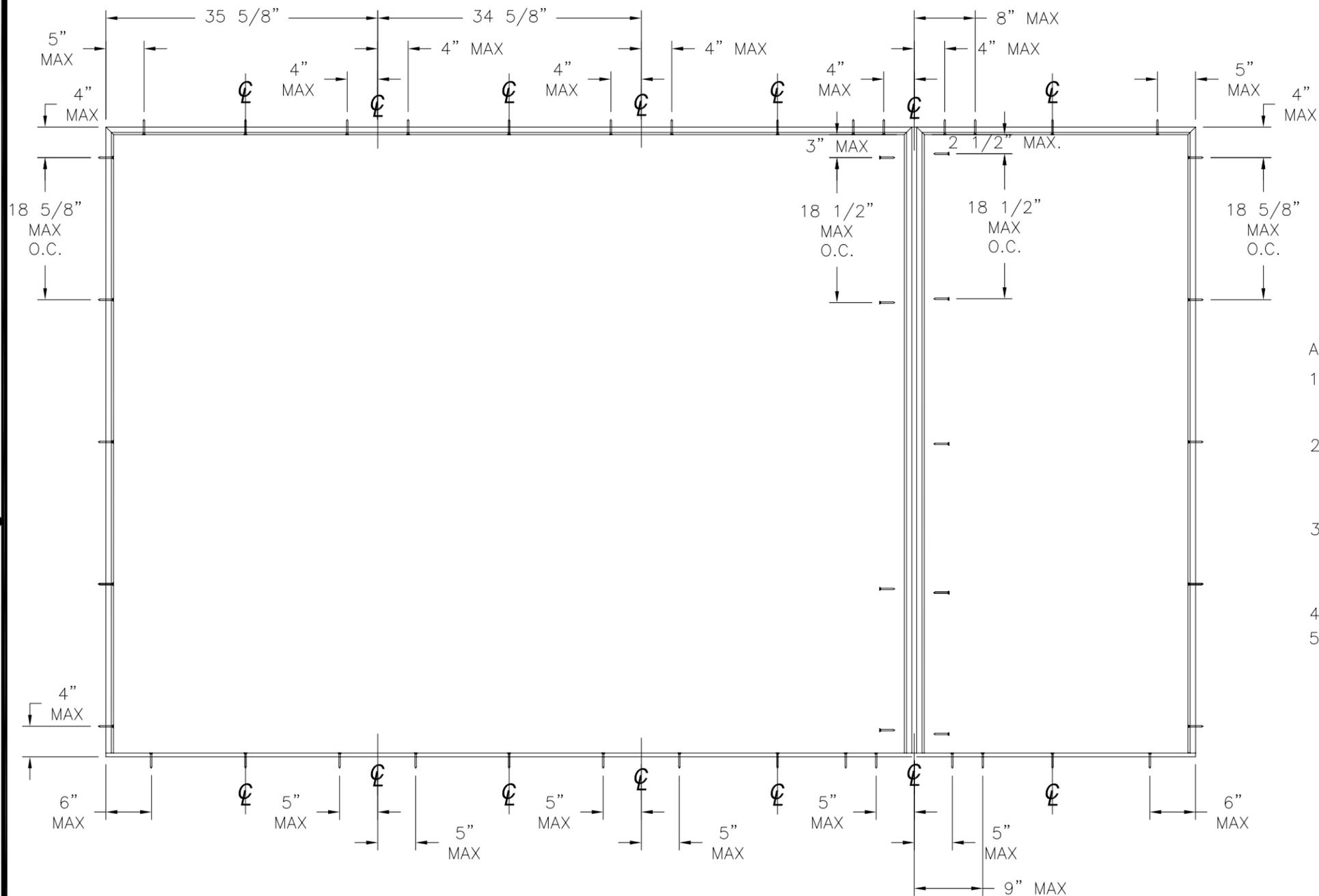
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8989 NORTH LOOP EAST  
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IN-SWING ENTRANCE DOOR W/ SIDELITES  
FIBERGLASS IMPACT GLAZED  
ADDITIONAL CONFIGURATIONS AND HARDWARE

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ANCHORING LAYOUT

ANCHORING NOTES:

- 1) 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".
- 2) FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCON OF SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 3) FOR ANCHORING INTO 2X BUCK OR WOOD FRAMING USE #10 WOOD SCREW OF SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ANCHORING LAYOUT AND INSTALLATION DETAILS.
- 4) ALL FASTENERS TO BE CORROSION RESISTANT.
- 5) 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 3,200 PSI.
  - C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

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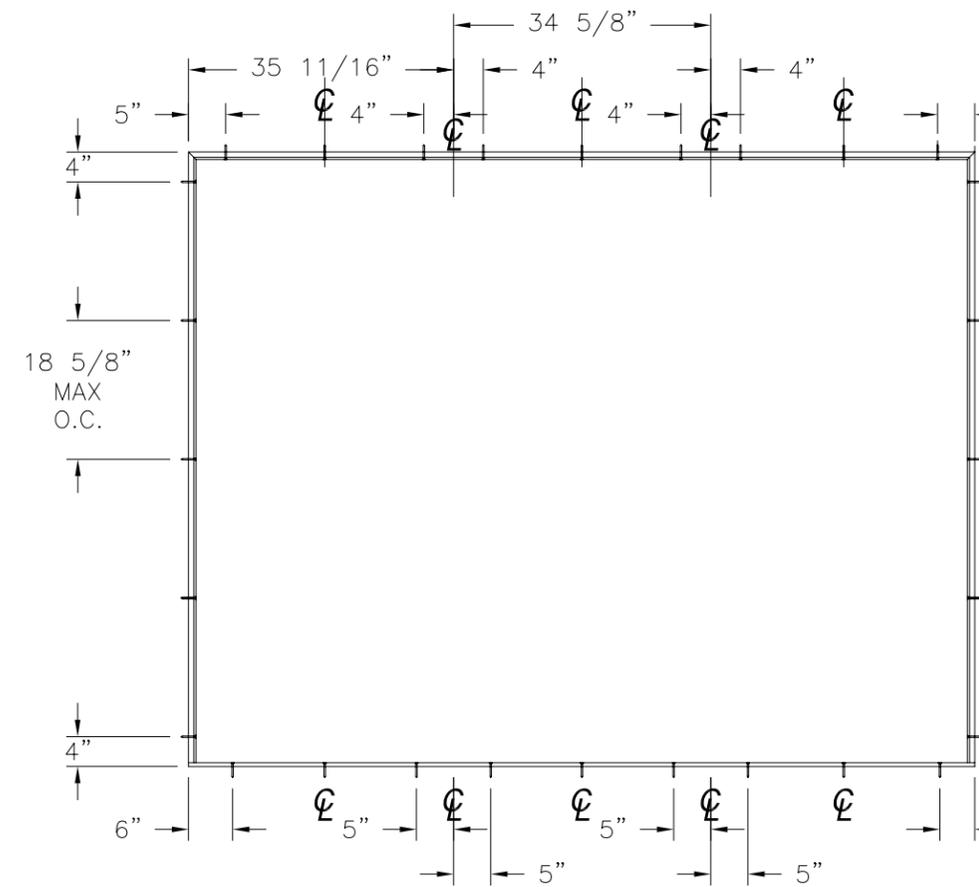
IN-SWING ENTRANCE DOOR W/ SIDELITES  
FIBERGLASS IMPACT GLAZED  
ANCHORING LAYOUTS

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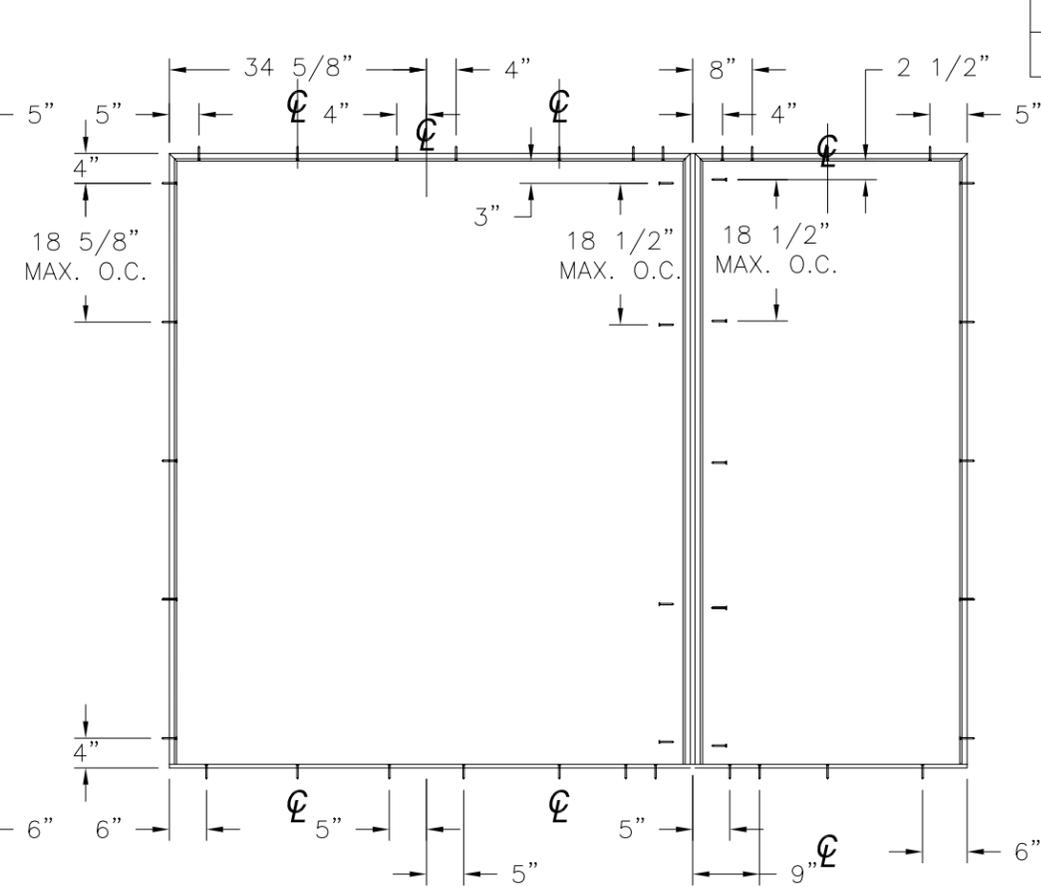


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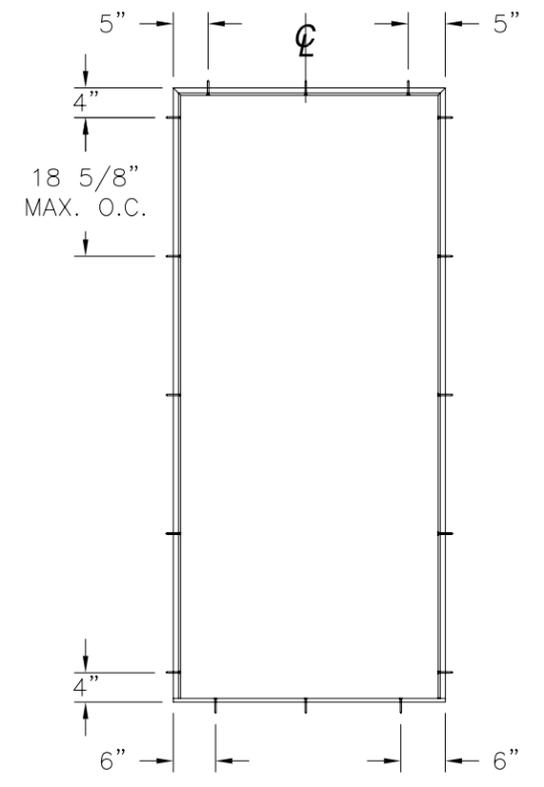
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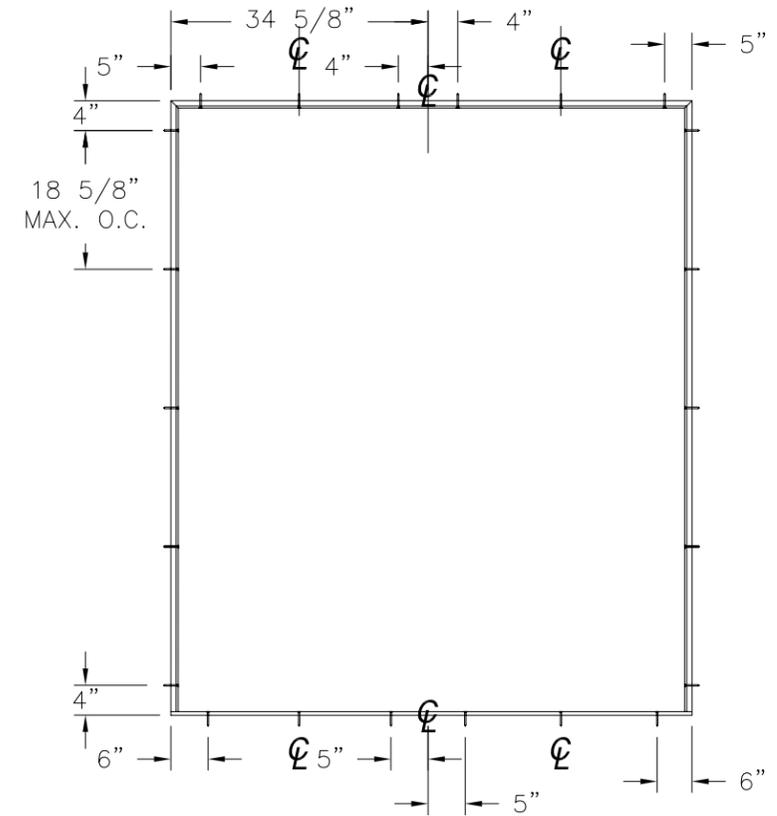
ANCHORING LAYOUT FOR OXO, XXO AND OXX



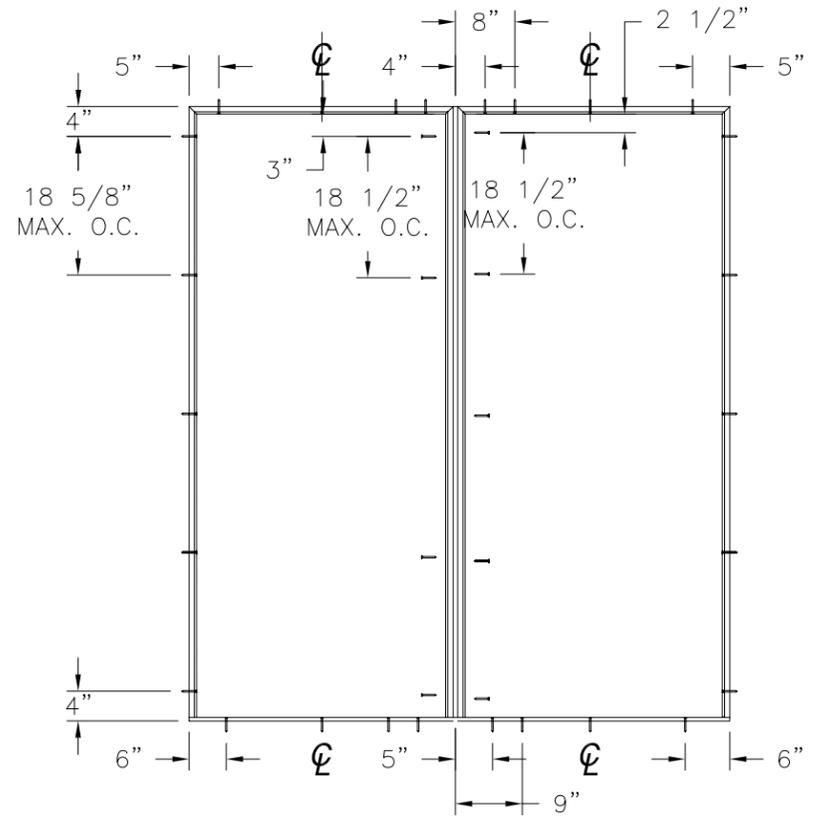
ANCHORING LAYOUT FOR OXO, XXO AND OXX (MULL)



ANCHORING LAYOUT FOR X



ANCHORING LAYOUT FOR XX, OX AND XO



ANCHORING LAYOUT FOR OX AND XO (MULL)

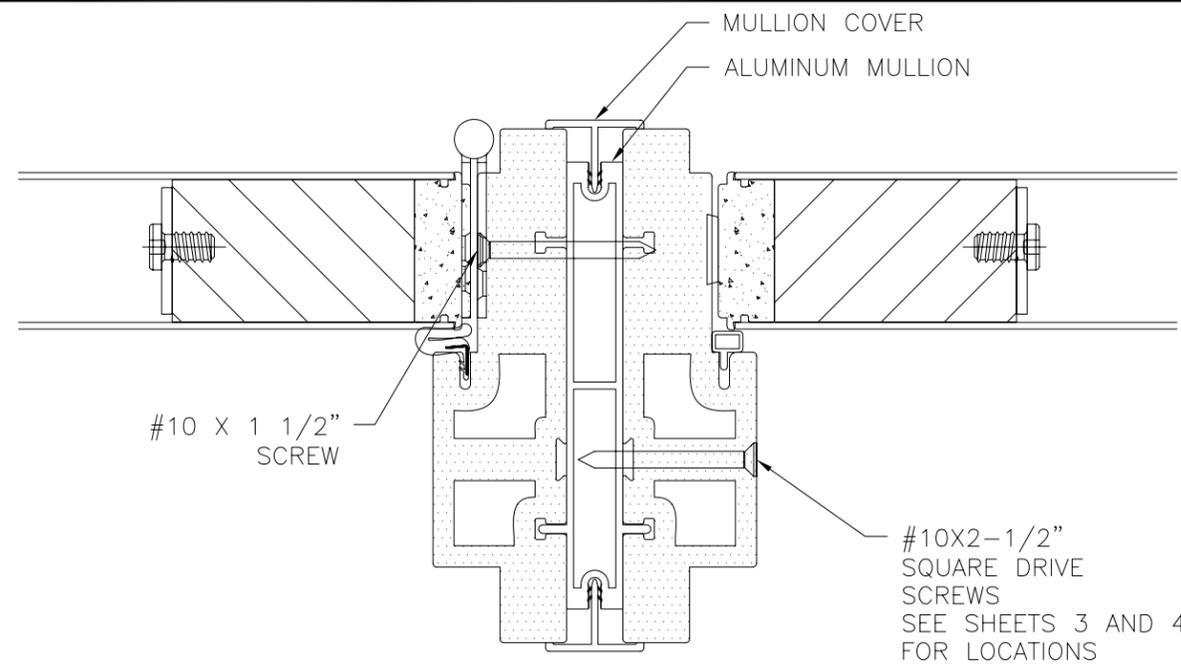
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IN-SWING ENTRANCE DOOR W/ SIDELITES  
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 ANCHORING LAYOUTS

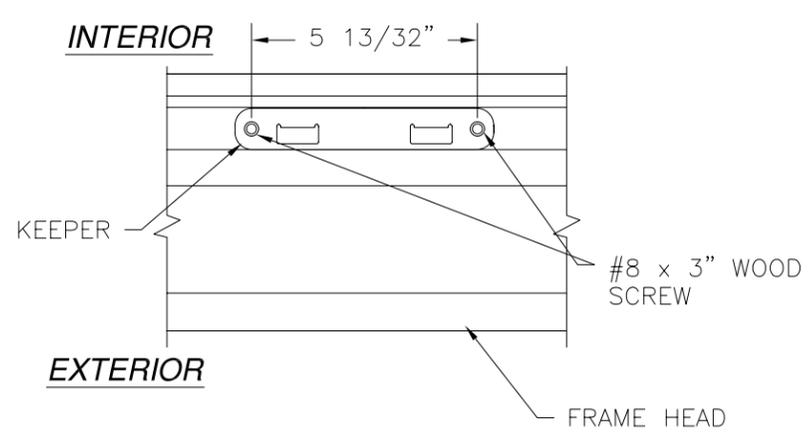
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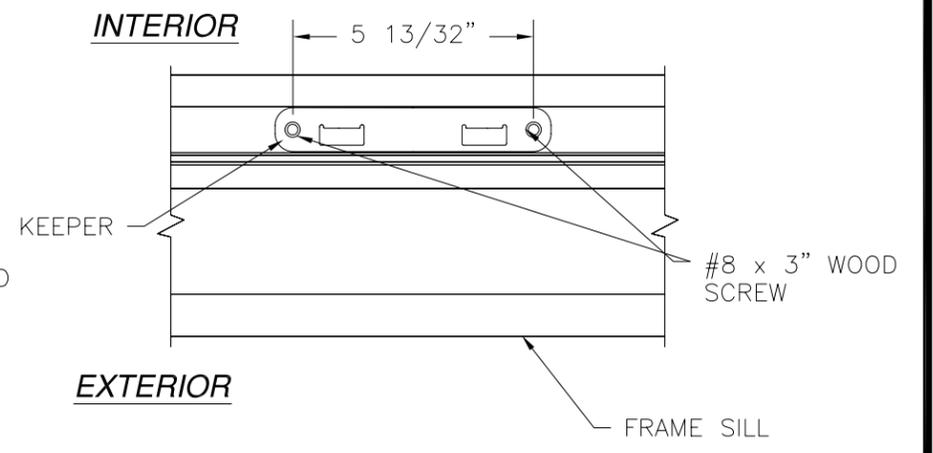
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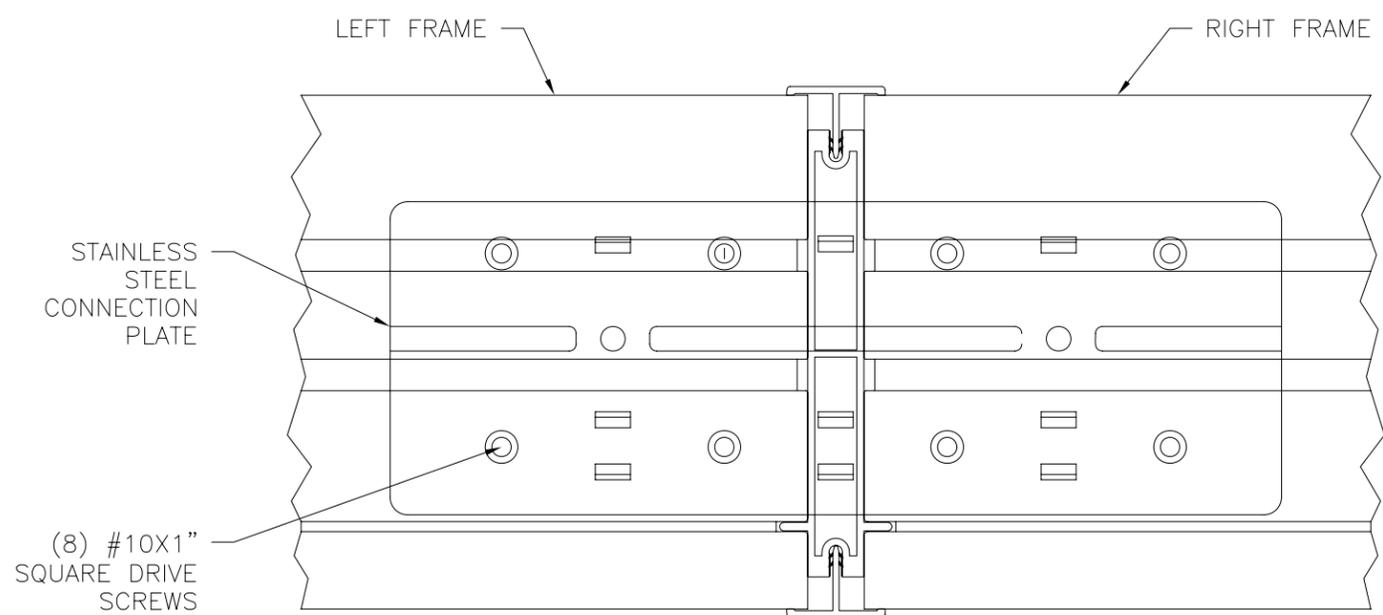
**MULLION DETAIL**



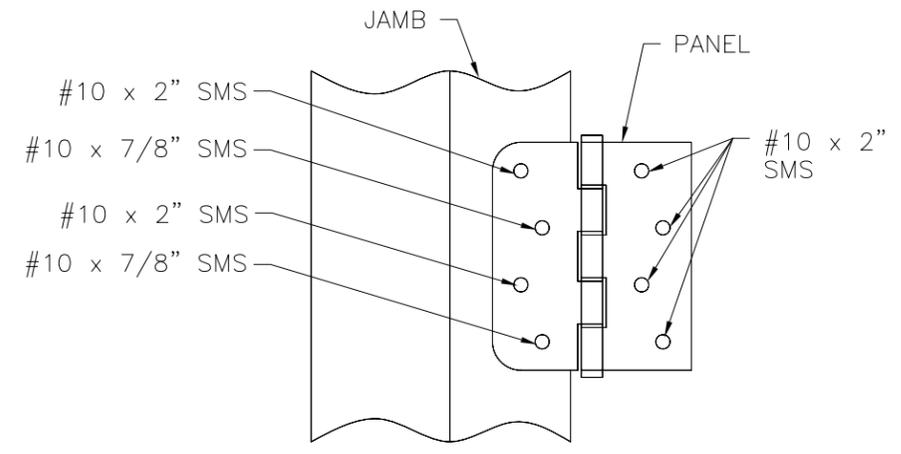
**HEAD KEEPER DETAIL**



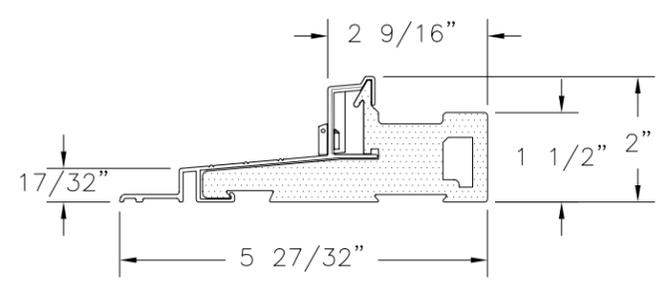
**SILL KEEPER DETAIL**



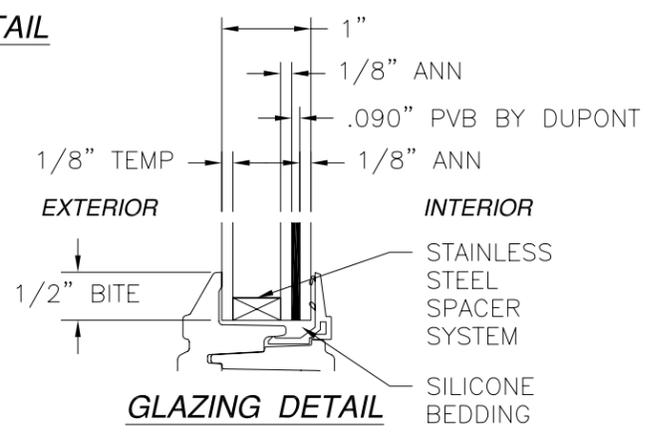
**FRAME CONNECTION DETAIL**



**HINGE INSTALLATION DETAIL**



**DOOR SILL**



**GLAZING DETAIL**

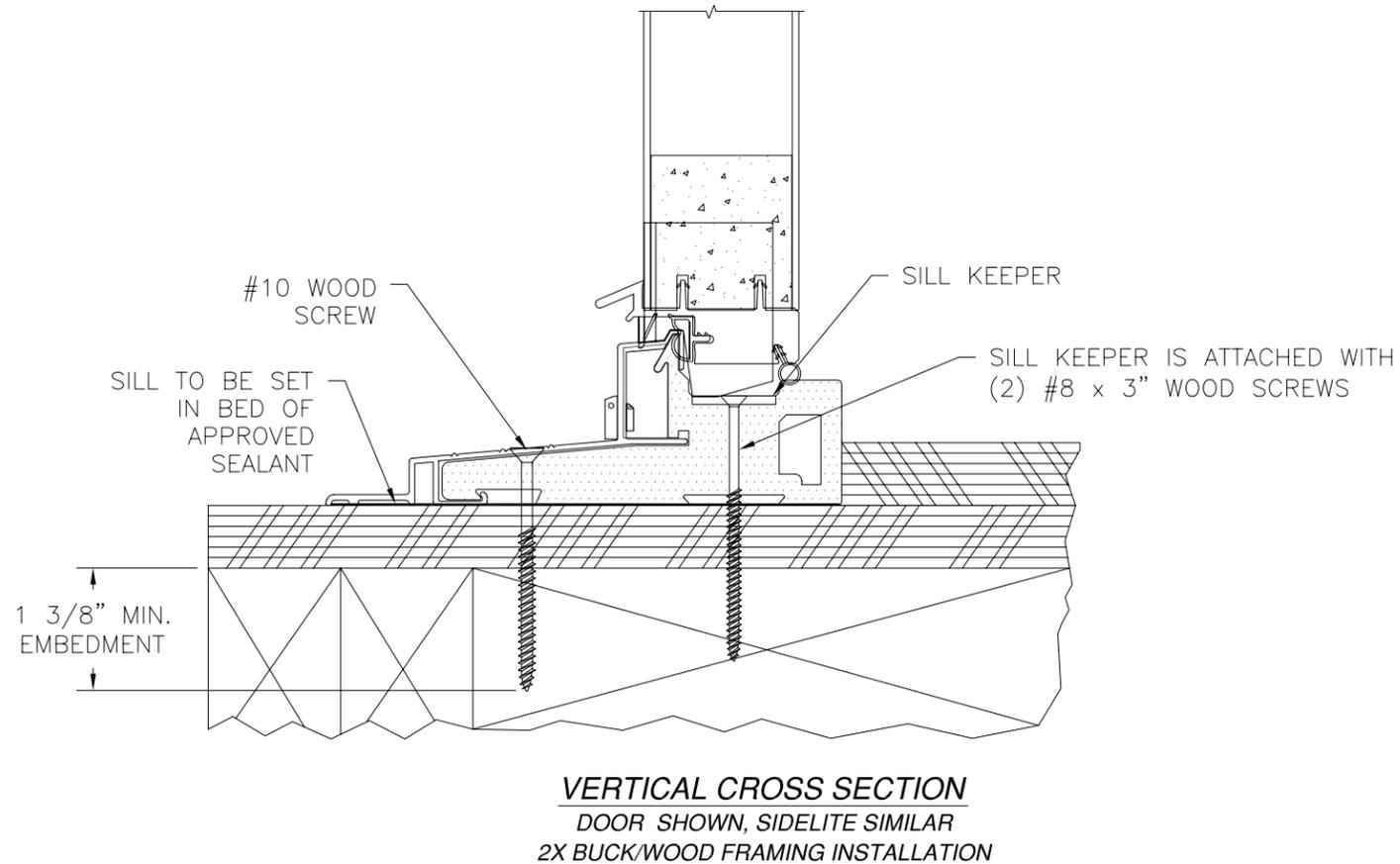
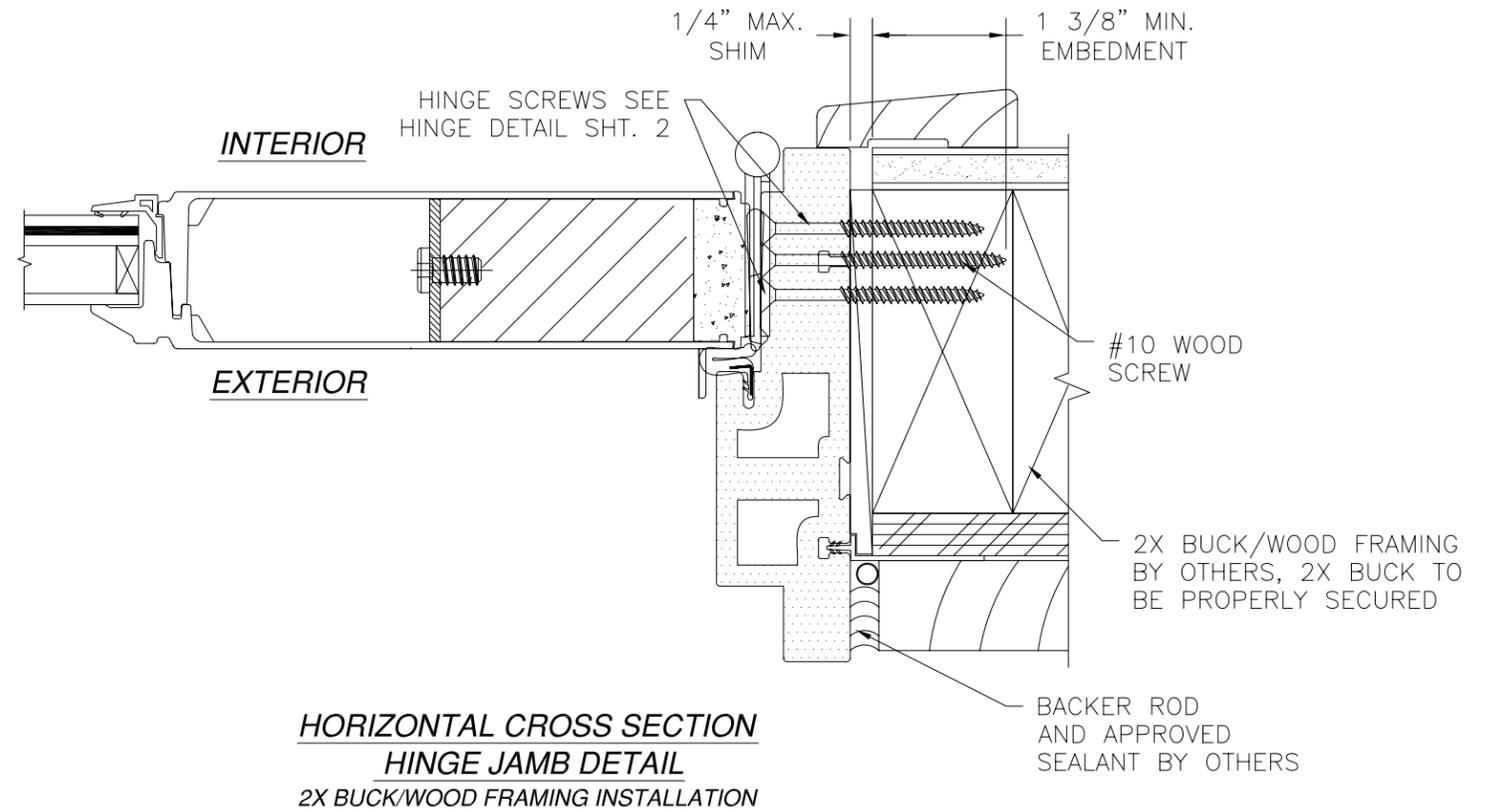
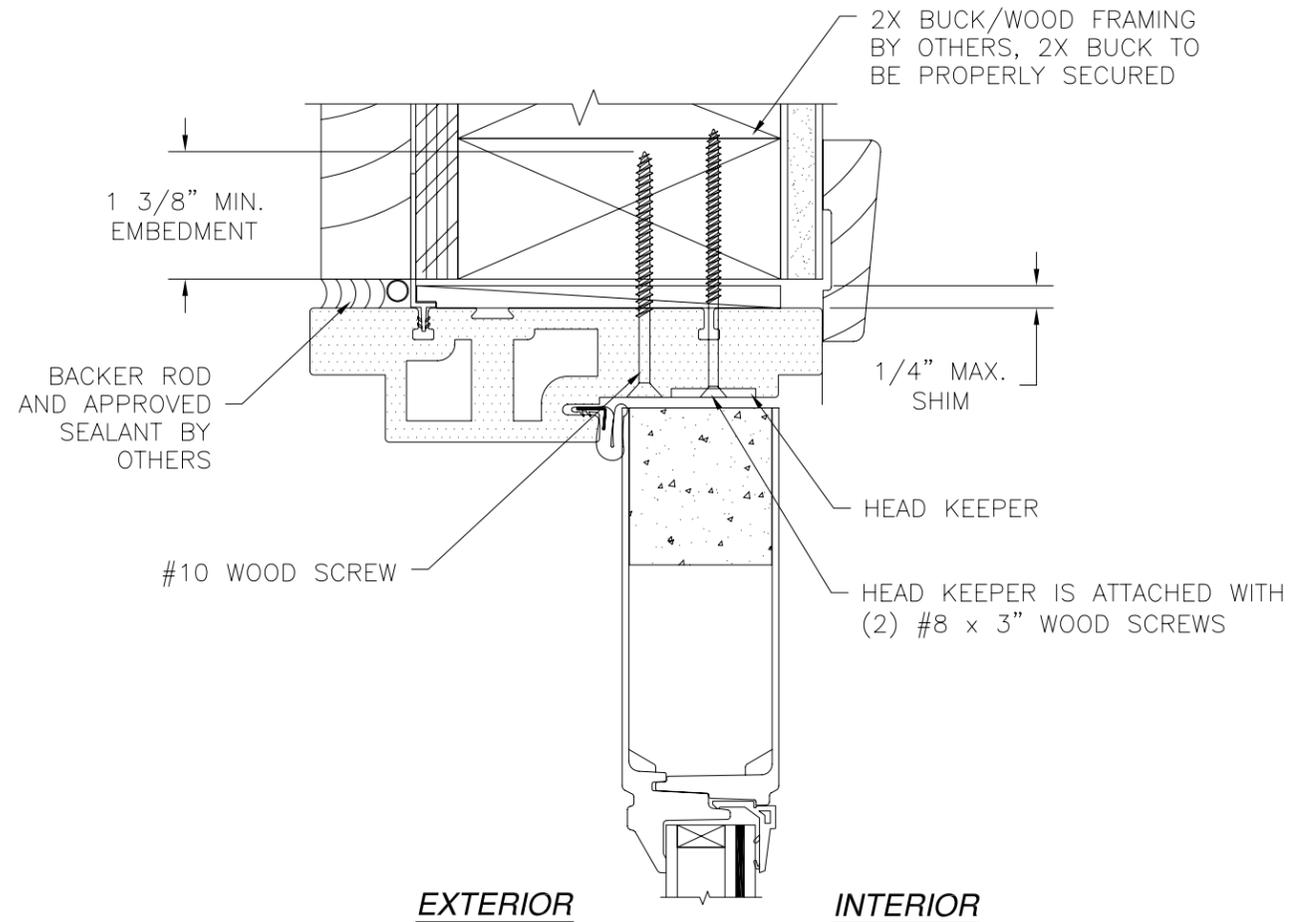
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**IN-SWING ENTRANCE DOOR W/ SIDELITES  
 FIBERGLASS IMPACT GLAZED  
 INSTALLATION DETAILS**

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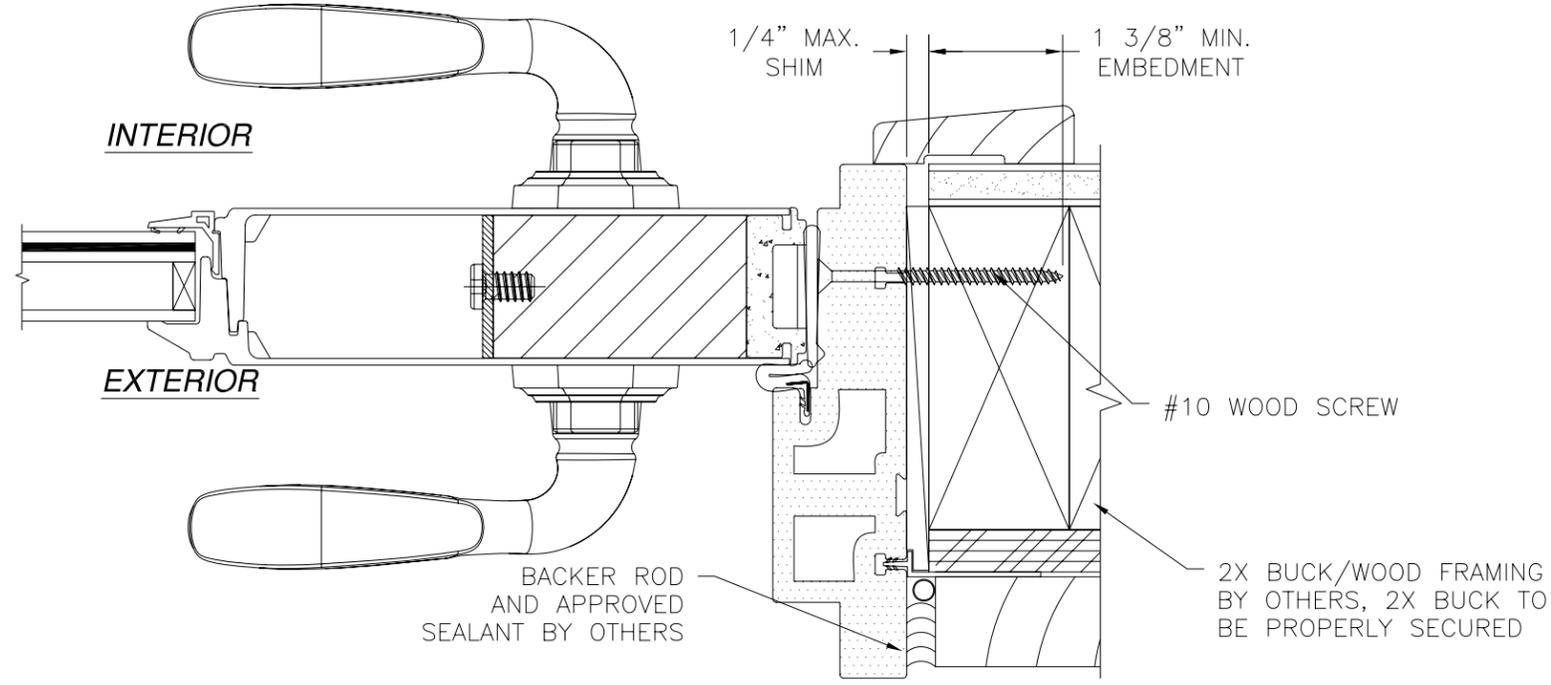
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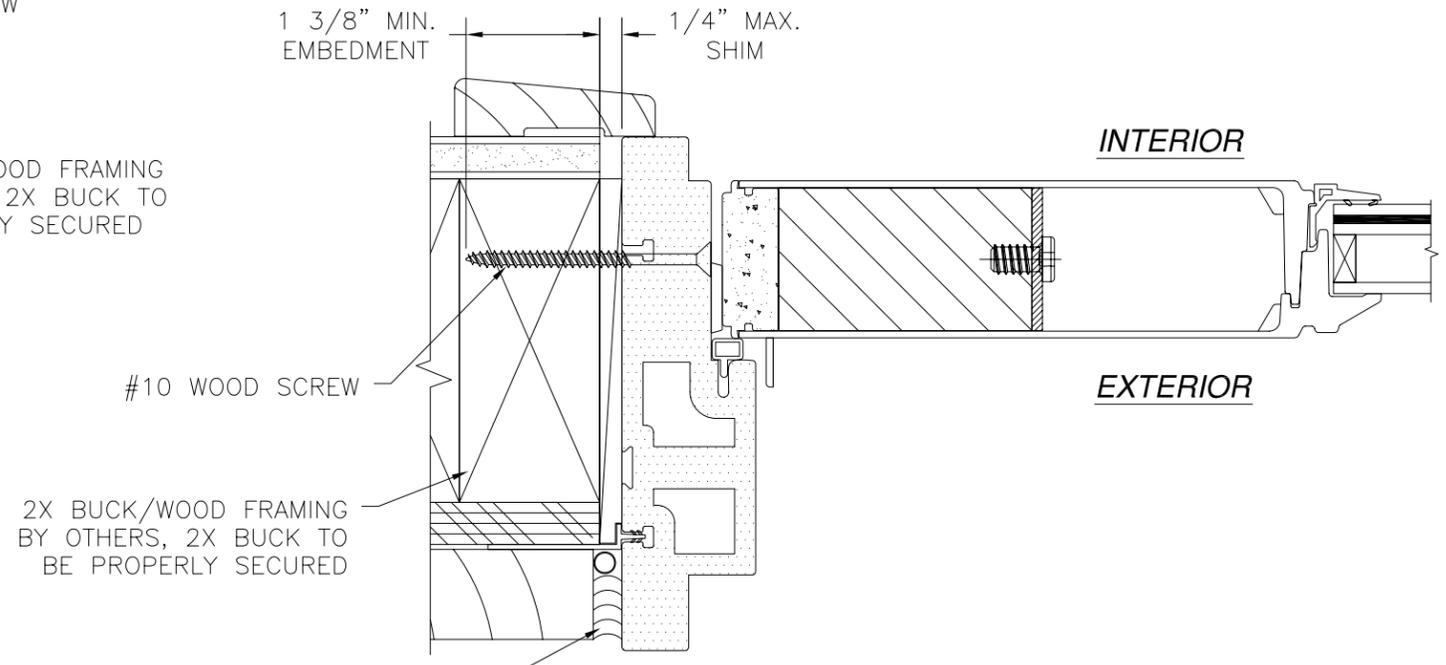
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**HORIZONTAL CROSS SECTION  
STRIKE JAMB DETAIL**  
2X BUCK/WOOD FRAMING INSTALLATION



**HORIZONTAL CROSS SECTION  
SIDELITE JAMB DETAIL**  
2X BUCK/WOOD FRAMING INSTALLATION

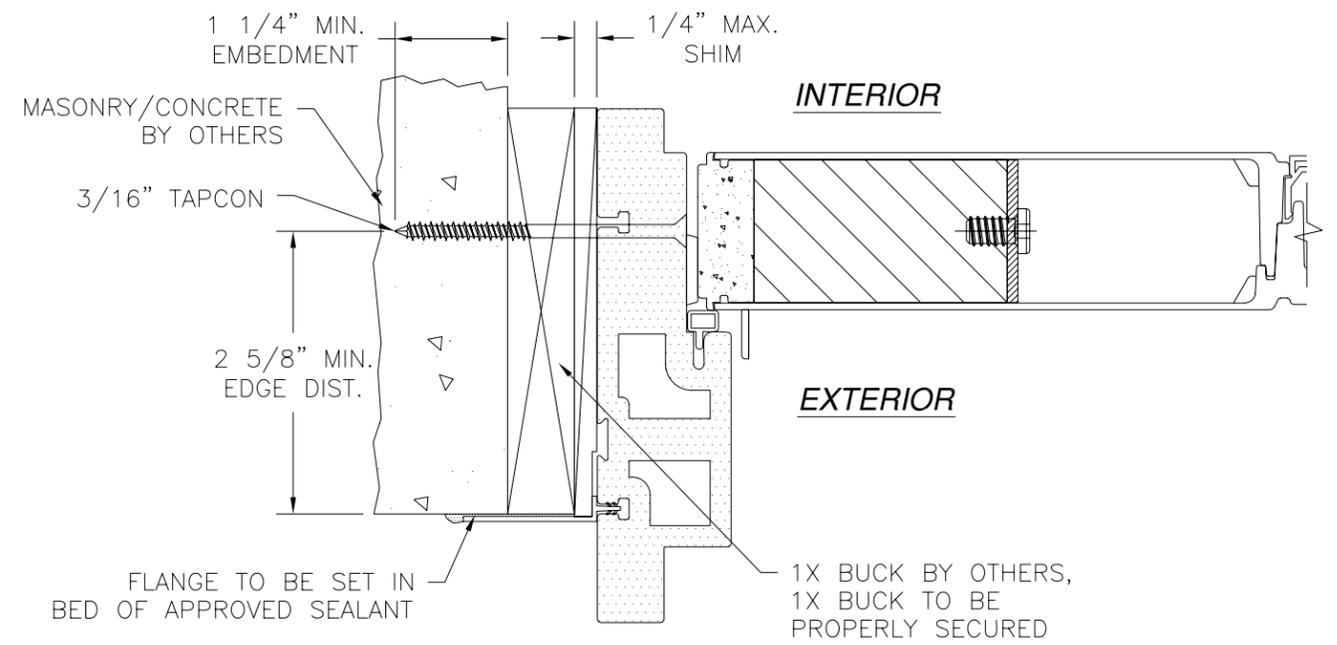
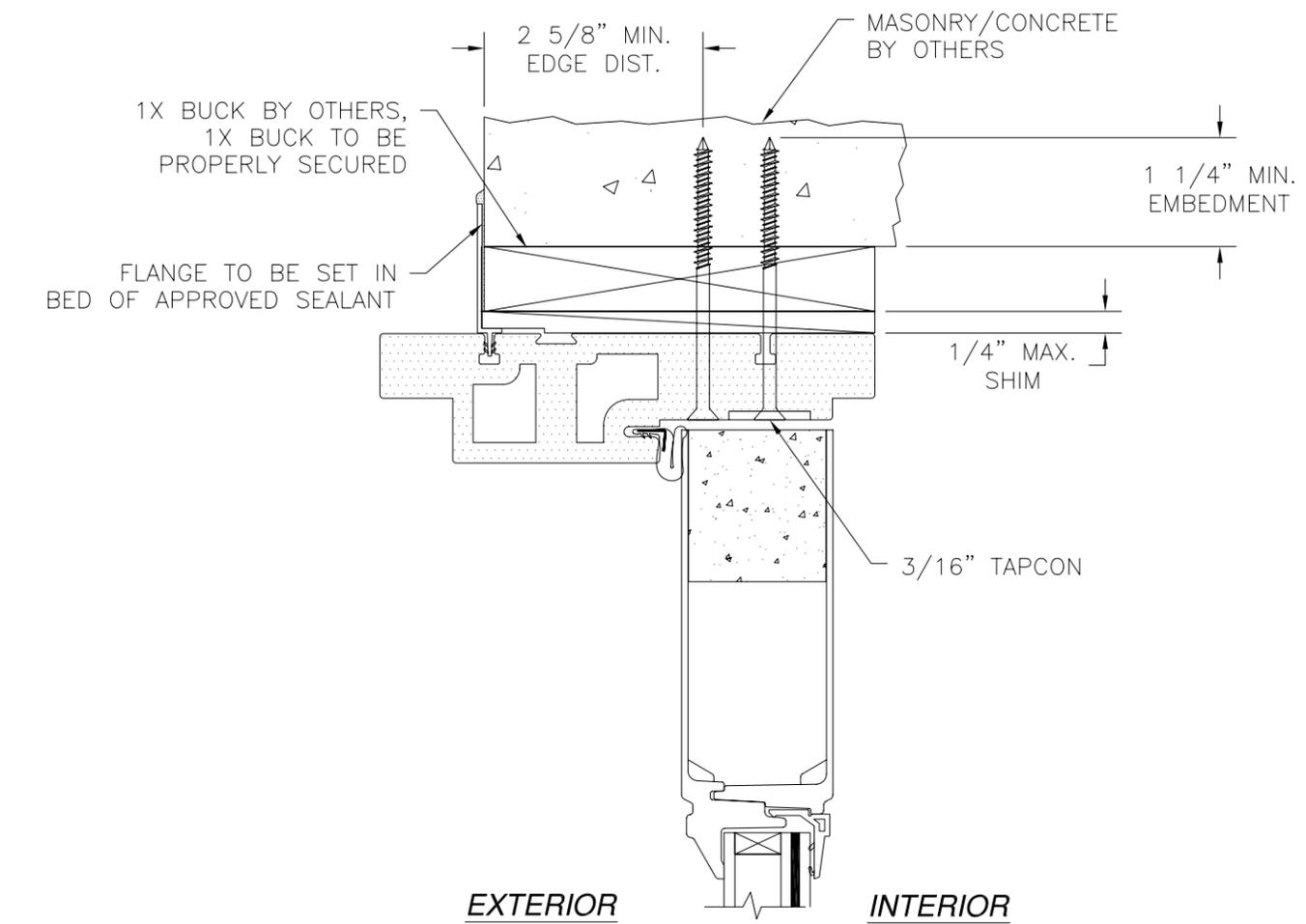
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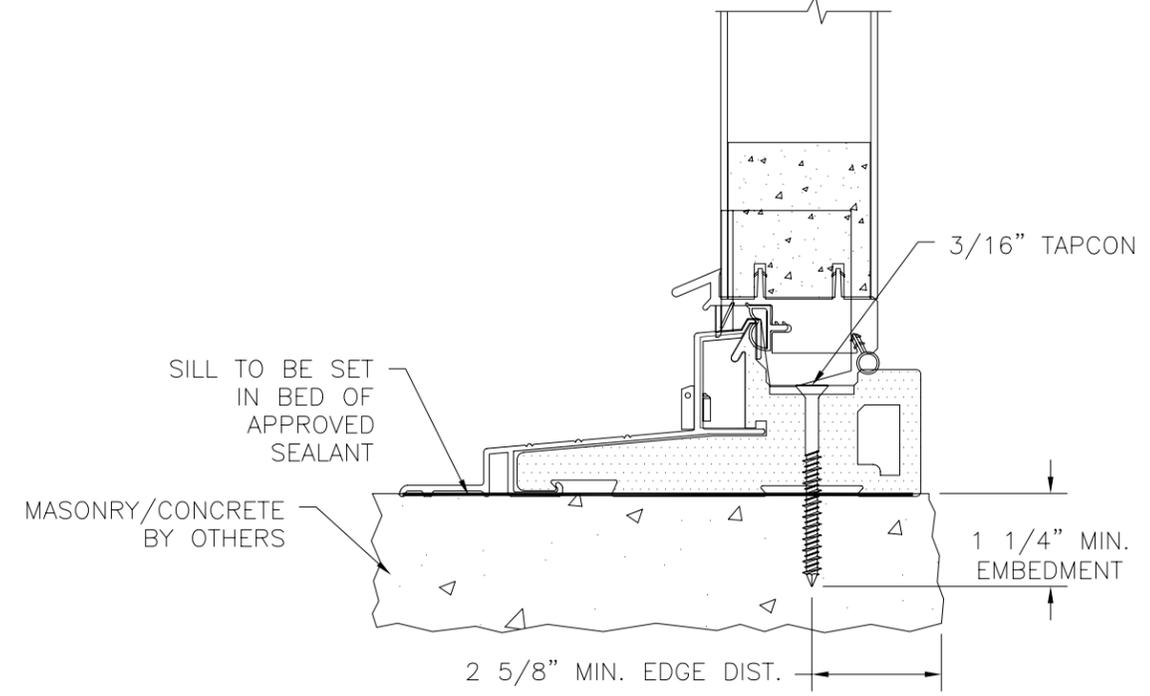
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**MASONRY/CONCRETE INSTALLATION**  
DOOR JAMB SHOWN, SIDELITE JAMB SIMILAR



**MASONRY/CONCRETE INSTALLATION**  
DOOR SHOWN SIDELITE SIMILAR

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