

NEUMA CLASSIC PVC INSWING GLAZED PATIO DOOR
EXTERIOR VIEW

WHERE WATER RESISTANCE IS REQUIRED

DESIGN PRESSURE RATING	IMPACT RATING
+35.0 PSF - 50.0 PSF	NONE

WHERE WATER RESISTANCE IS NOT REQUIRED

DESIGN PRESSURE RATING	IMPACT RATING
+40.0 PSF - 50.0 PSF	NONE

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

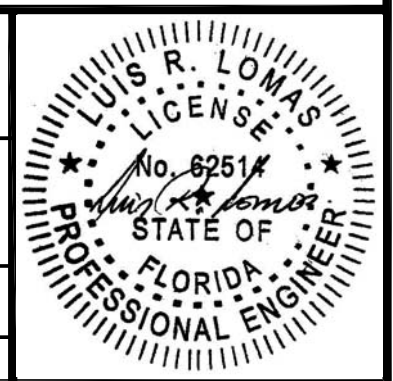
- NOTES:
- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF FLORIDA BUILDING CODE.
 - 2) WOOD FRAMING OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
 - 3) APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
 - 4) UNITS MUST BE GLAZED PER ASTM E1300.
 - 5) 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.
 - 6) 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".
 - 7) 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.
 - 8) FOR ANCHORING INTO MASONRY USE 3/16" ITW TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 5/8" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
 - 9) ALL FASTENERS TO BE CORROSION RESISTANT.
 - 10) INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIAL WITH THE FOLLOWING PROPERTIES:
A. WOOD – G=0.42 MINIMUM SPECIFIC GRAVITY.
B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - 11) FRAME JAMB AND HEAD MATERIAL: CO-EXTRUDED PVC FOAM 1 1/2" THICK.
 - 12) FRAME SILL MATERIAL: CO-EXTRUDED PVC FOAM, 1 1/4" THICK INSWING AND 1 5/8" THICK OUTSWING, WITH ALUMINUM CLADDING .063" THICK.
 - 13) DOOR PANEL AND SIDELITE MATERIAL: RIGID PVC SKIN .031" THICK OVER A PVC FOAM CORE WITH WOOD REINFORCEMENTS.
 - 14) APPROVED CONFIGURATIONS: X AND XX INSWING AND OUTSWING.
 - 15) MAX. DOOR PANEL AND SIDELITE D.L.O.: 25" x 66".
 - 16) HINGE LOCATIONS FROM BOTTOM OF PANEL UP: 10", 41" AND 73".

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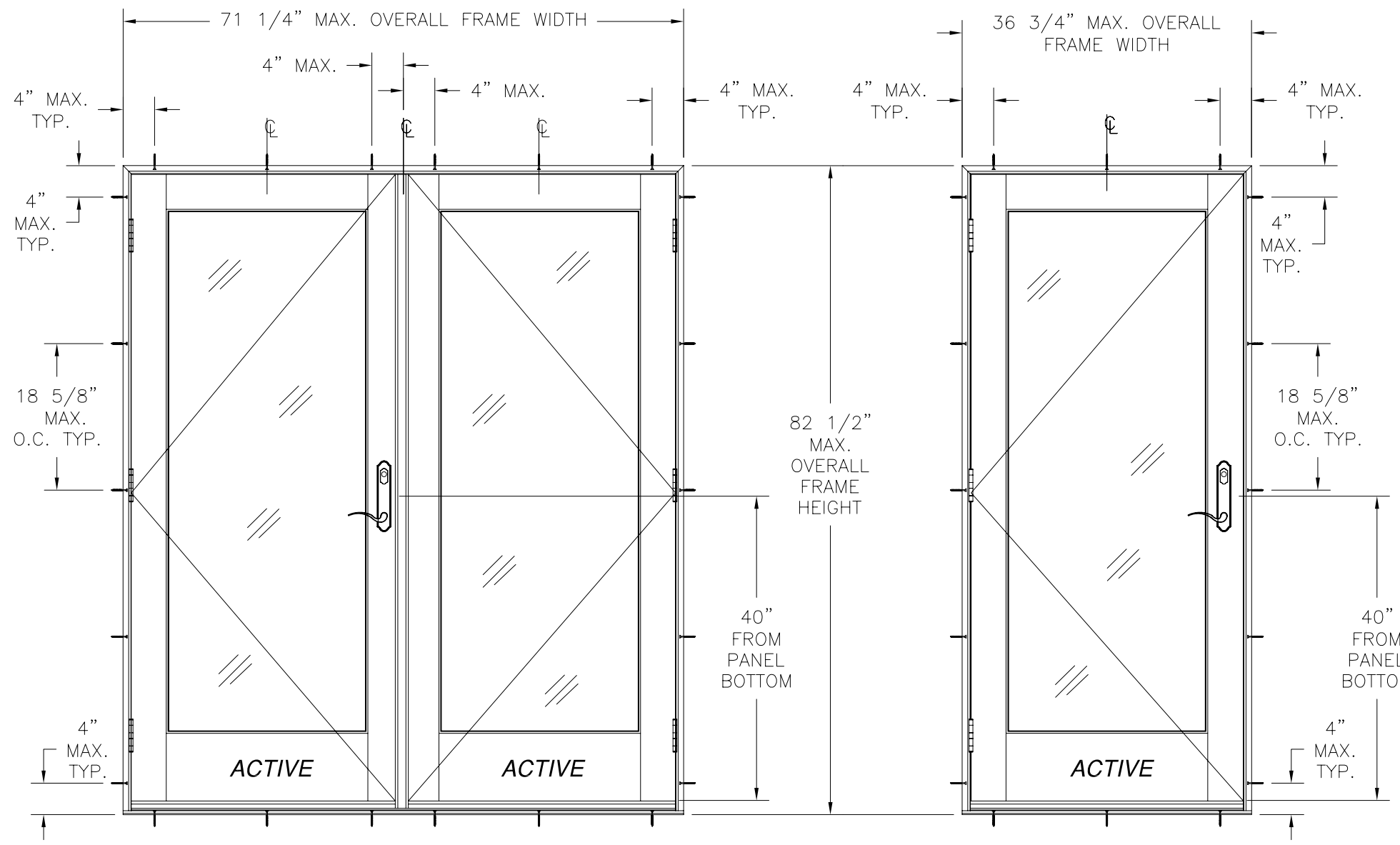
NAN YA PLASTICS CORP. USA
8989 NORTH LOOP EAST
HOUSTON, TX 77029

NEUMA CLASSIC PVC GLAZED PATIO DOOR
INSWING/OUTSWING NON-IMPACT
INSWING ELEVATIONS, ANCHORING AND NOTES

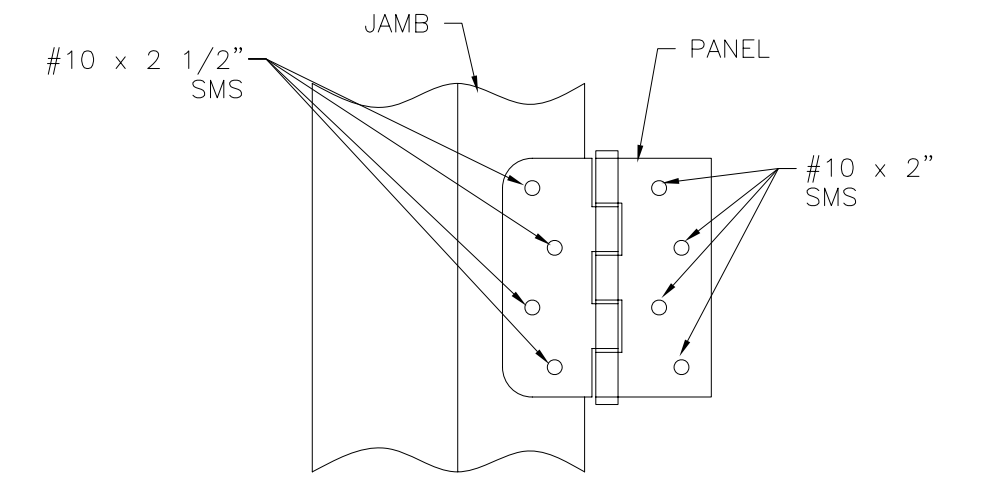
DRAWN: TJH	DWG NO. 08-00873	REV -
SCALE NTS	DATE 10/26/09	SHEET 1 OF 6



REVISIONS			
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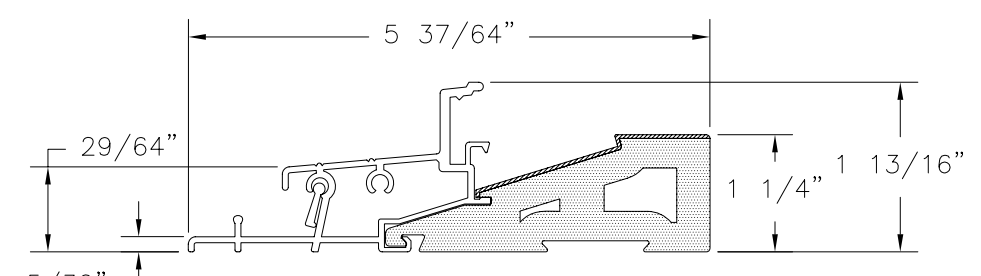
HARDWARE SCHEDULE	
A.	3-POINT LOCK HANDLE ASSEMBLY NINGBO MICOTA LOCKS
B.	(3) 4" x 4 1/4" BUTT HINGES BY WENZHOU LONGTAI HINGES
C.	EXTRUDED ALUMINUM & PVC FOAM ASTRAGAL BY NAN YA PLASTICS



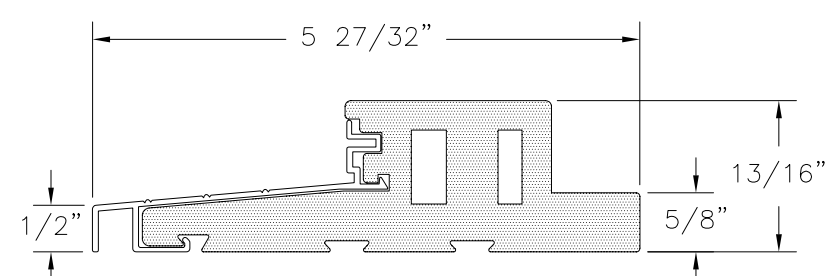
NEUMA CLASSIC PVC OUTSWING GLAZED PATIO DOOR
EXTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
+50.0 PSF -30.0 PSF	NONE

HINGE INSTALLATION DETAIL



INSWING DOOR SILL DETAIL

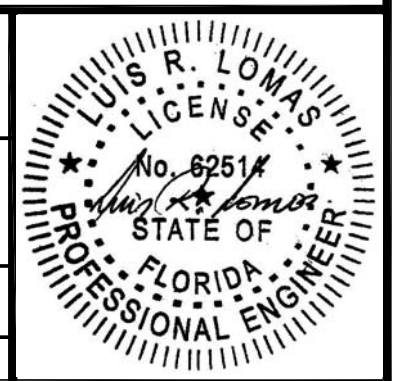


OUTSWING DOOR SILL DETAIL

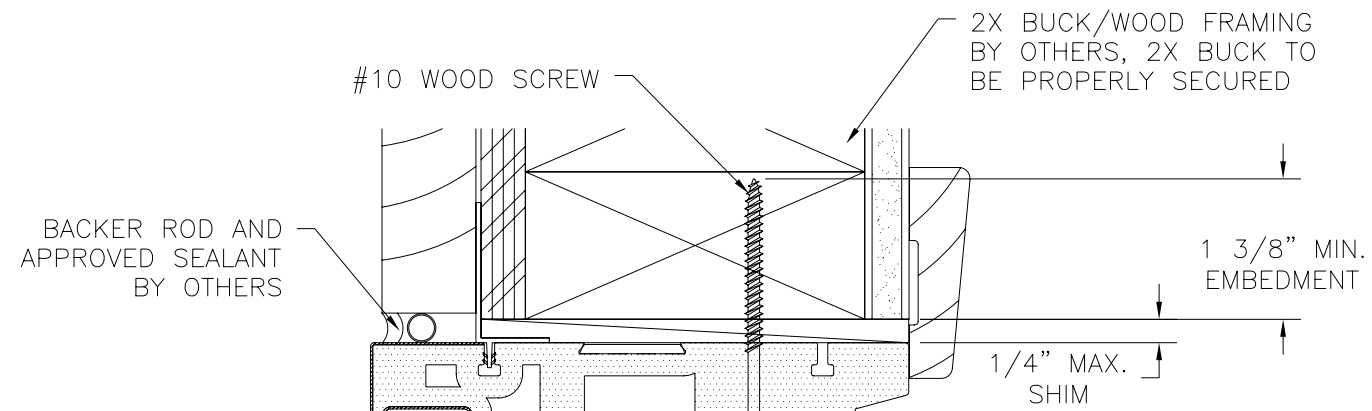
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OUTSWING ELEVATIONS, ANCHORING AND HARDWARE

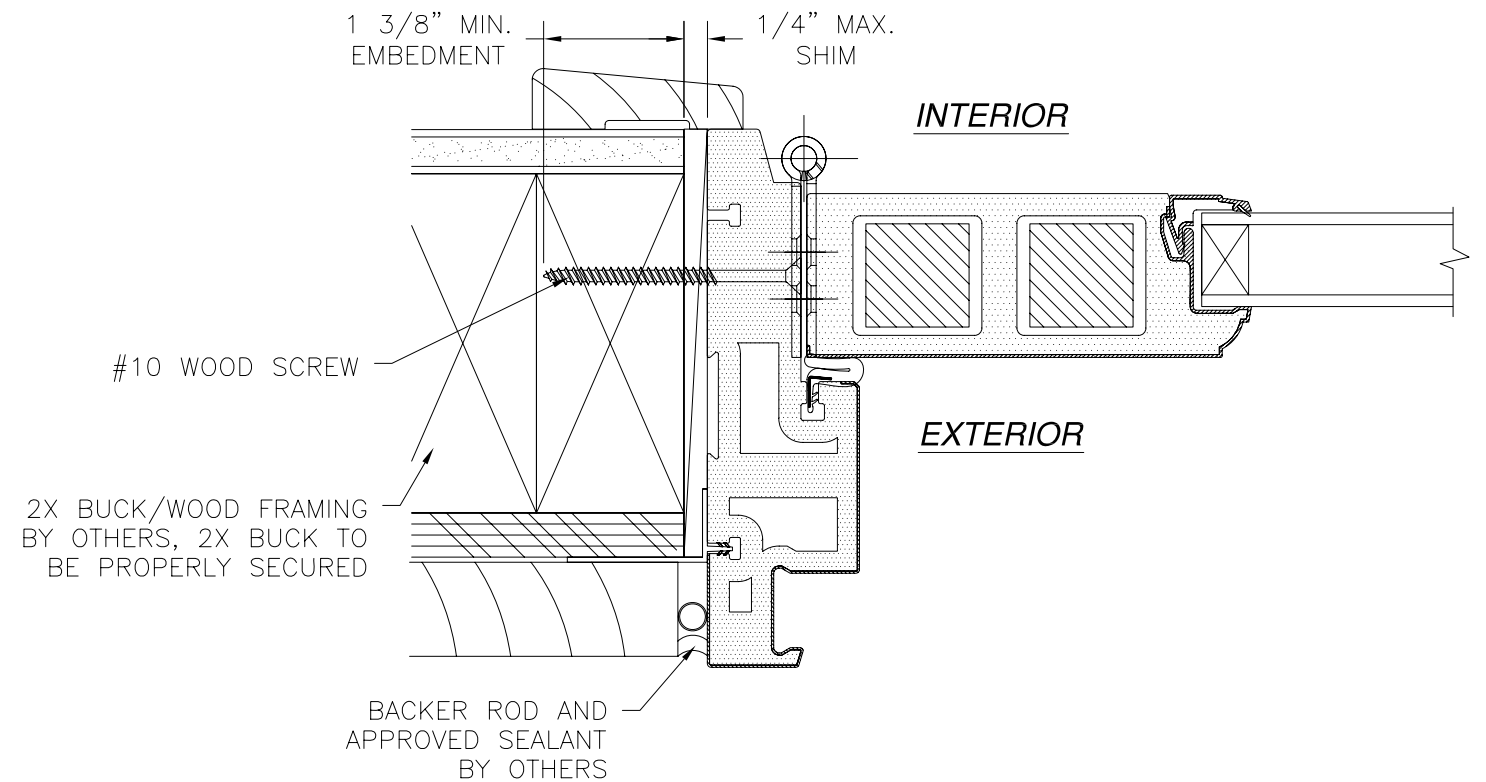
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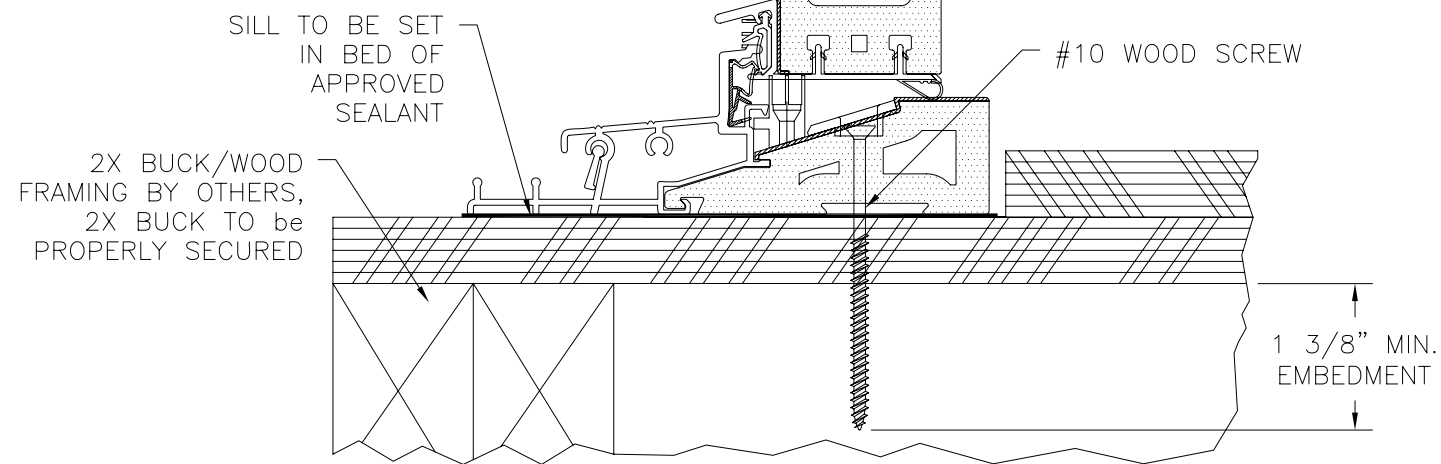
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EXTERIOR INTERIOR

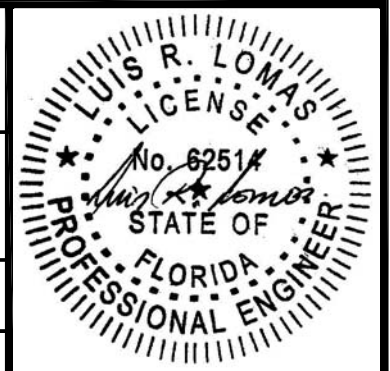


2X BUCK/WOOD FRAMING INSTALLATION
INSWING DOOR SHOWN, INSWING SIDELITE SIMILAR

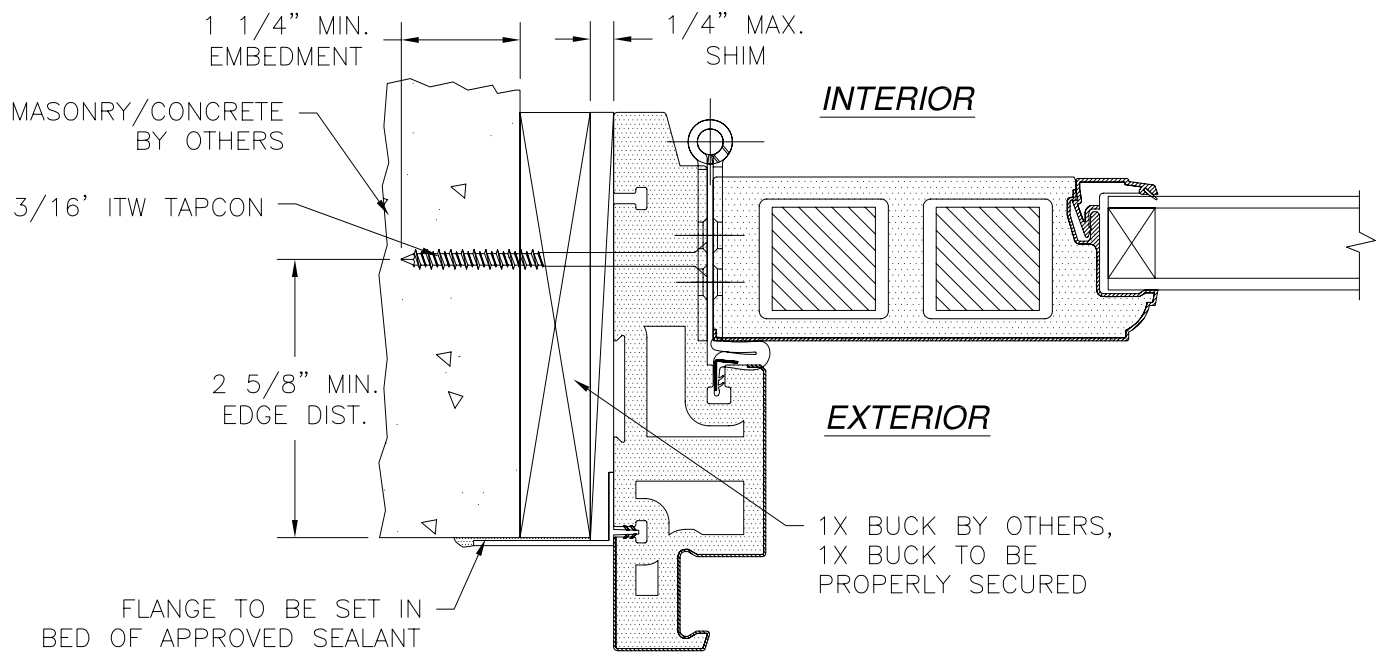
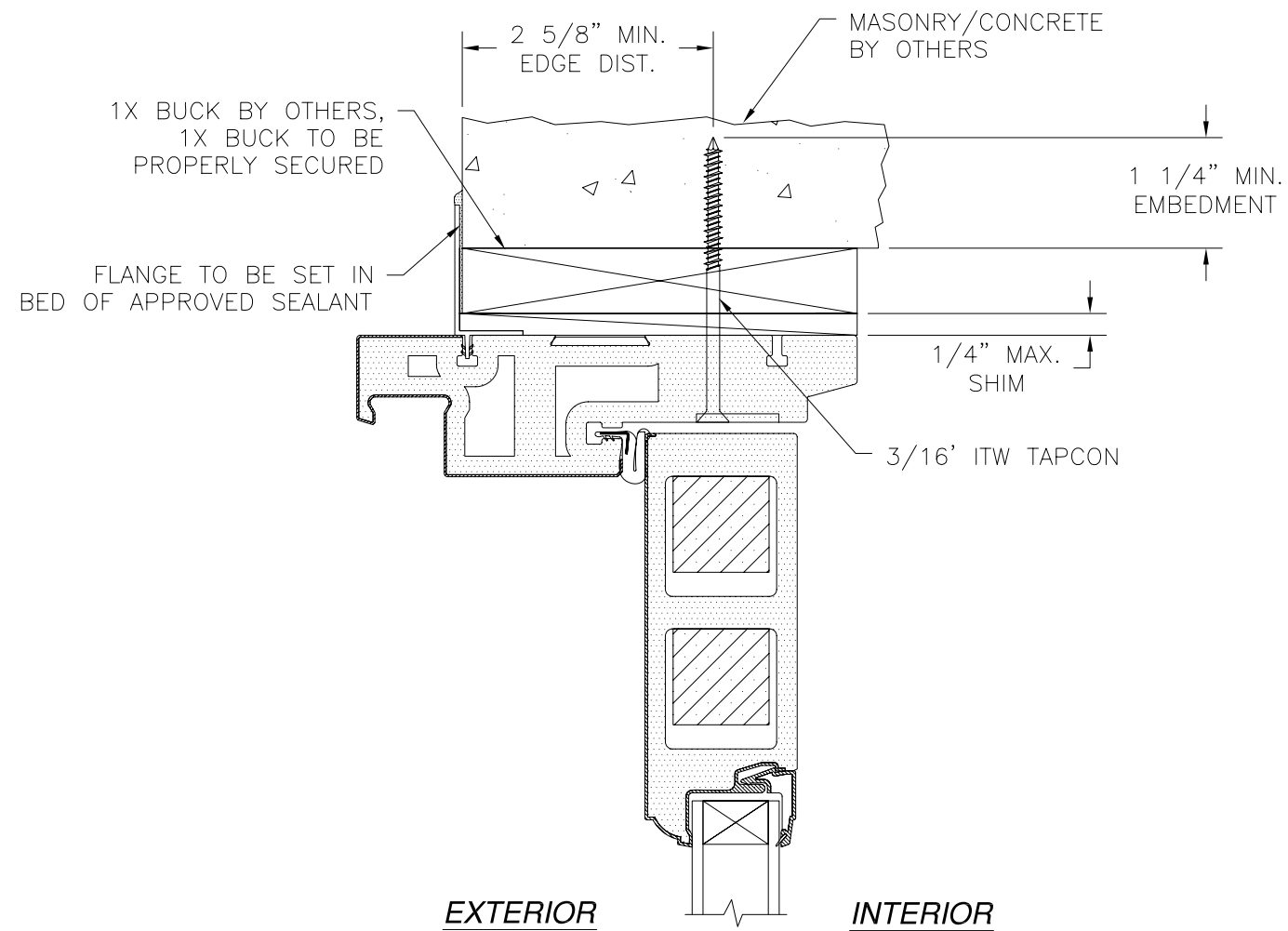


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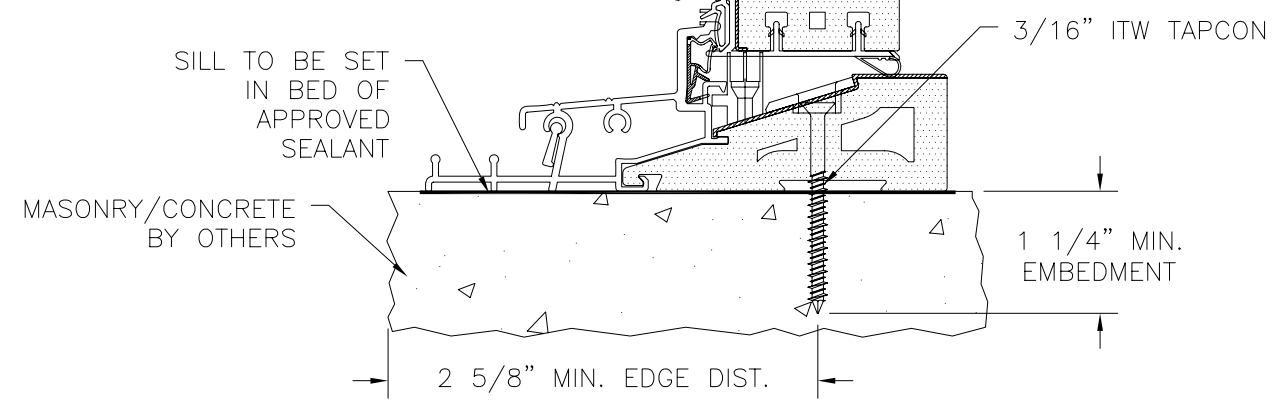
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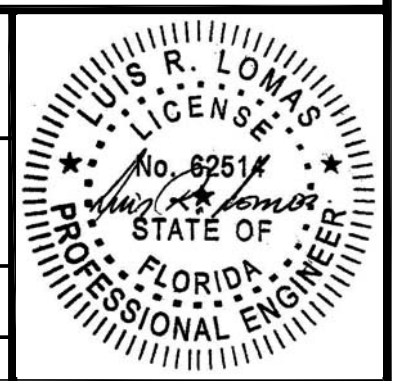


MASONRY/CONCRETE INSTALLATION
INSWING DOOR SHOWN, INSWING SIDELITE SIMILAR

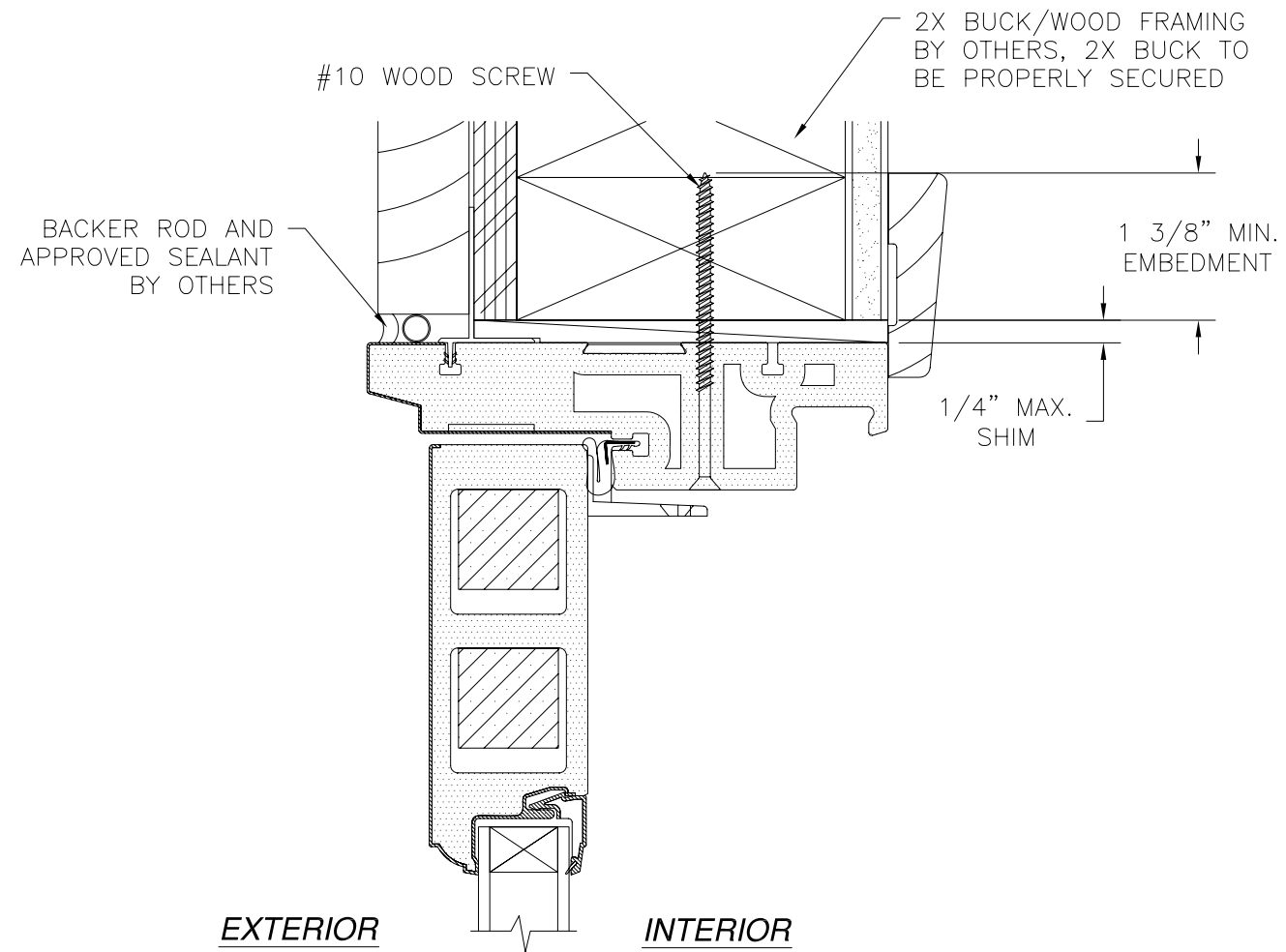


MASONRY/CONCRETE INSTALLATION
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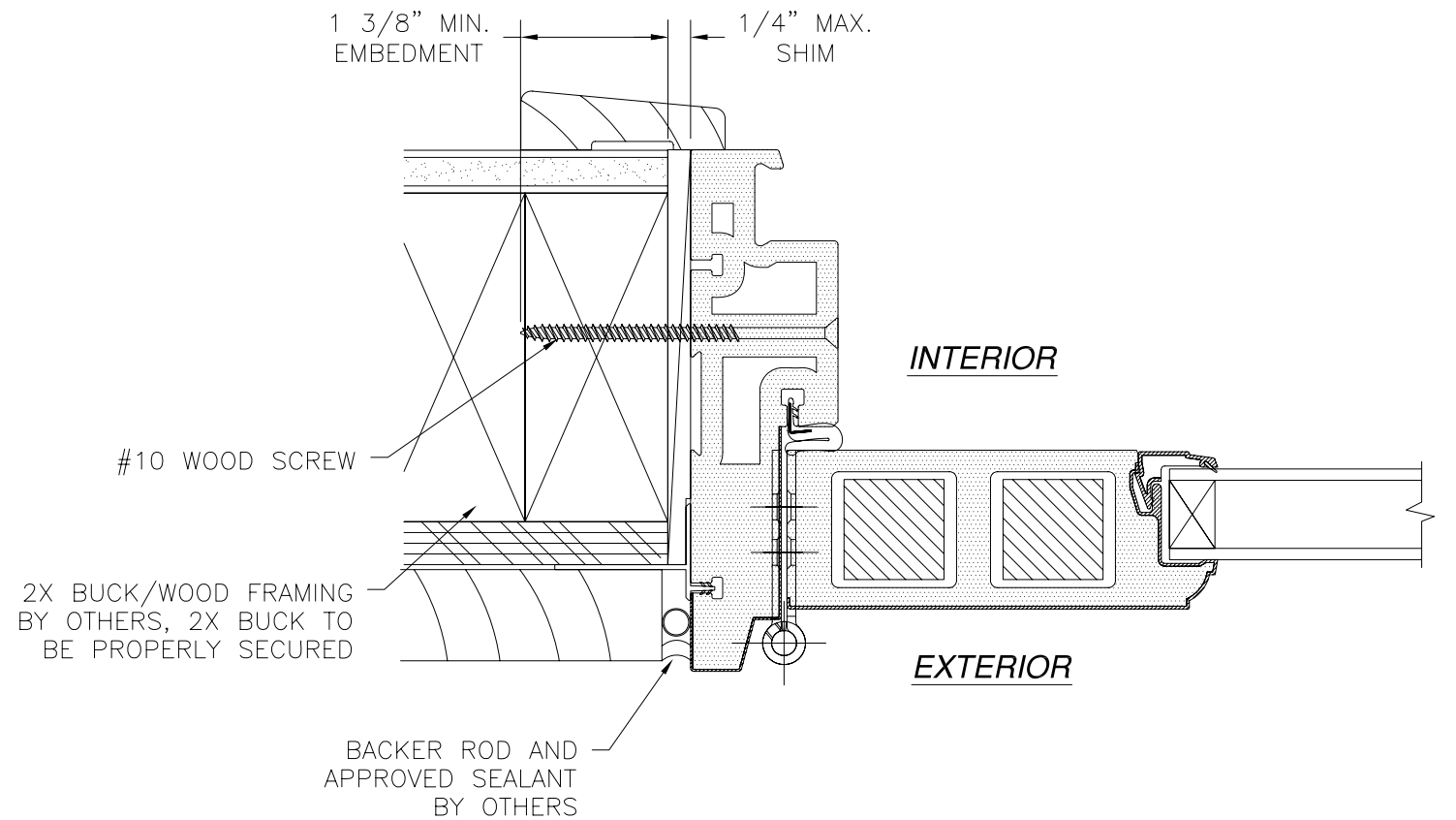
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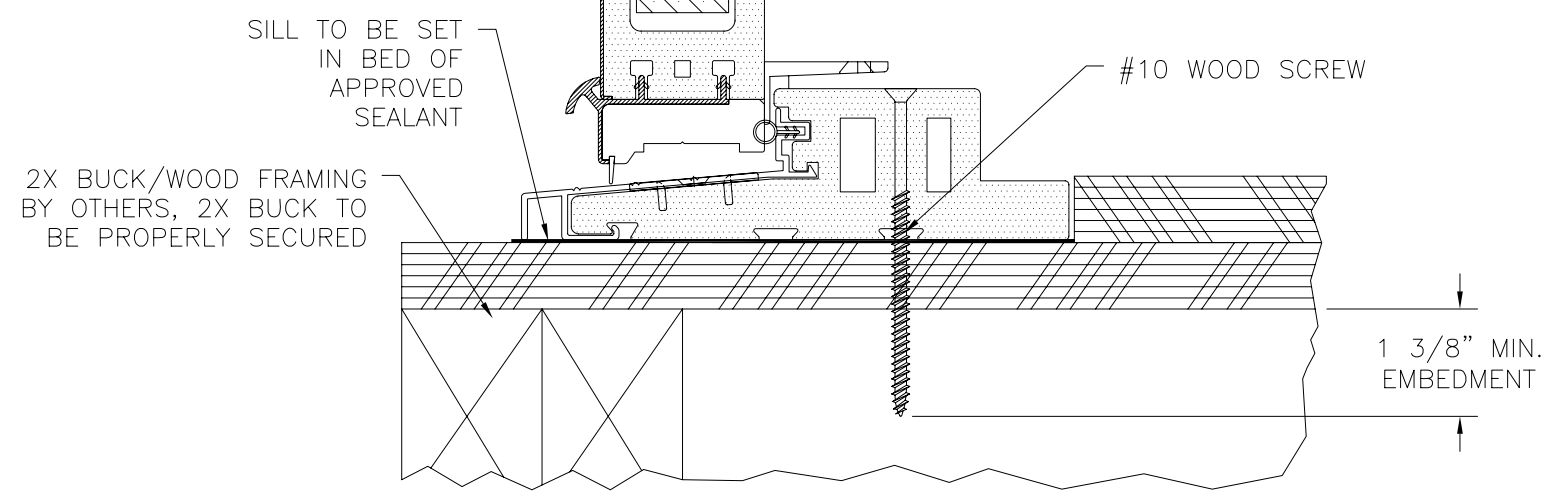
EXTERIOR **INTERIOR**



INTERIOR

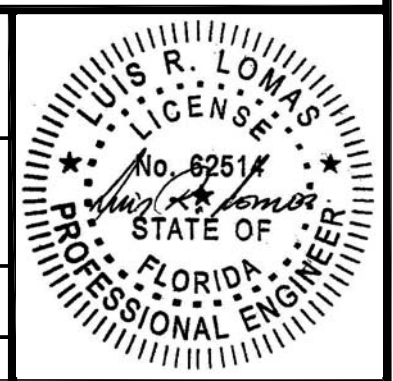
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2X BUCK/WOOD FRAMING INSTALLATION
OUTSWING DOOR SHOWN, OUTSWING SIDELITE SIMILAR

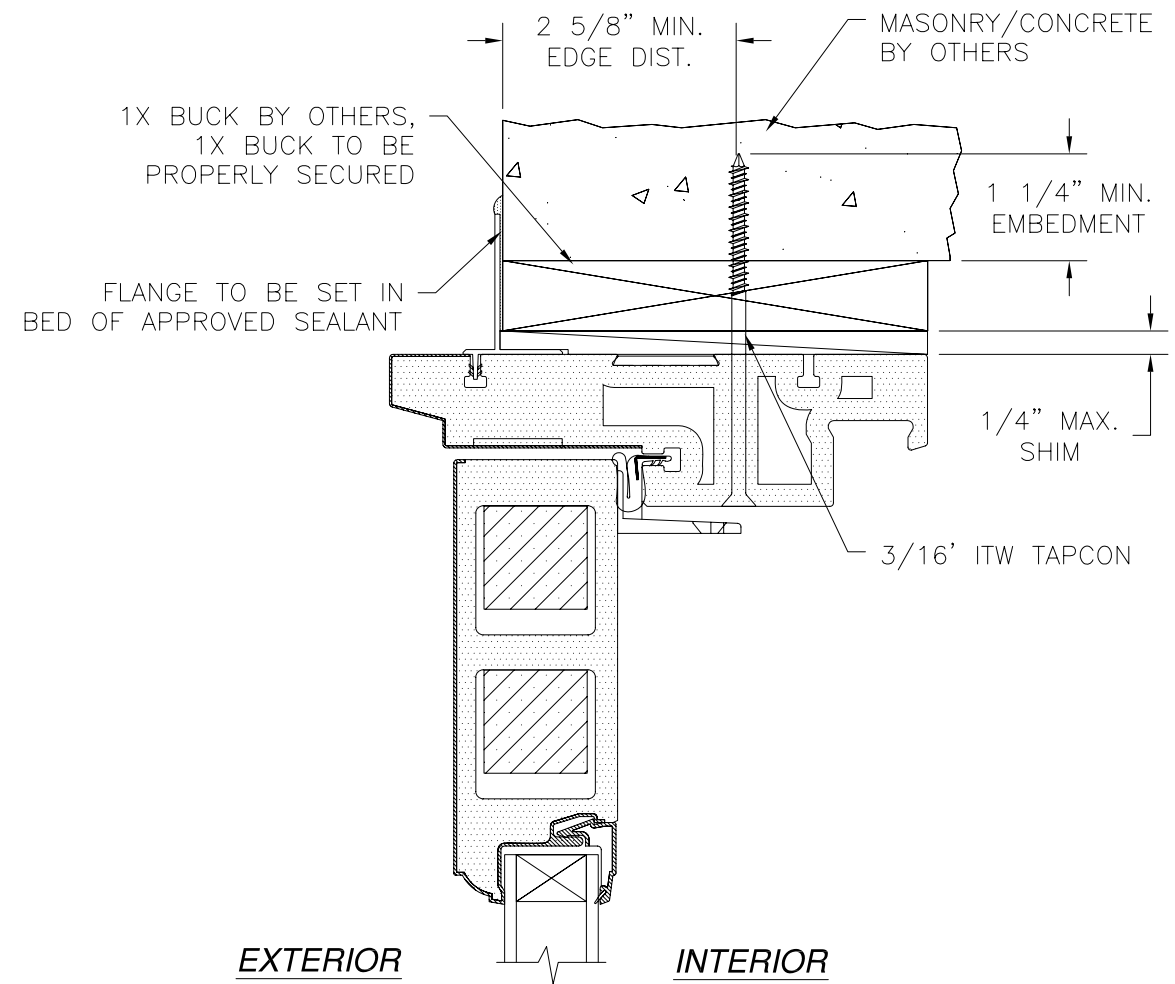


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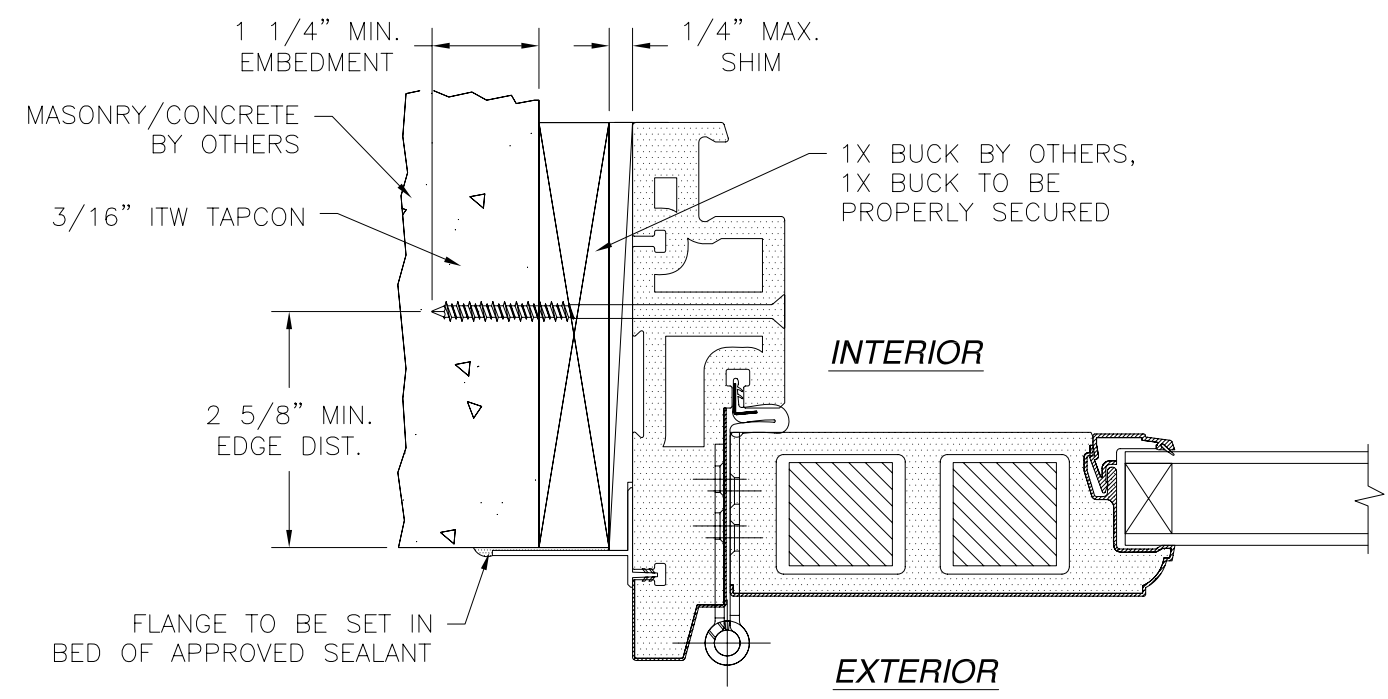
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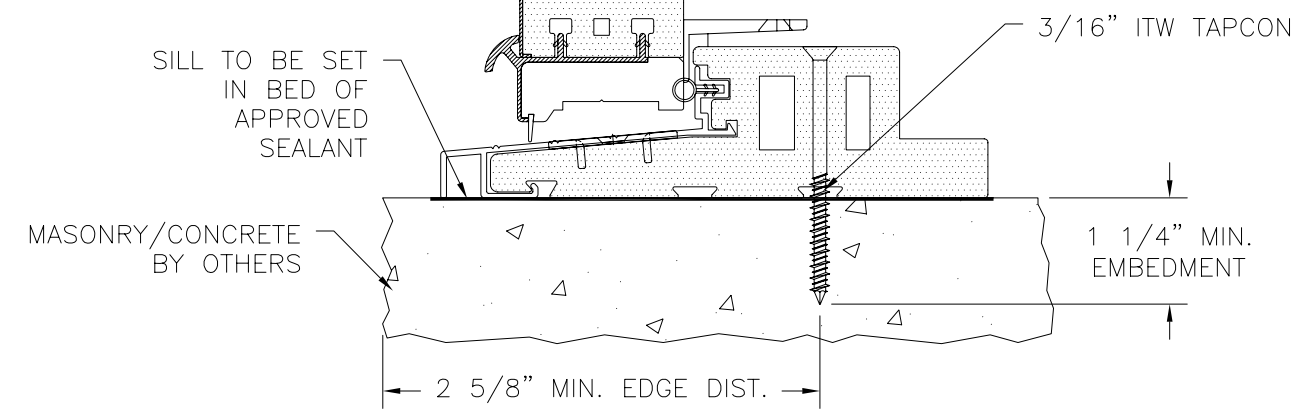
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EXTERIOR INTERIOR



MASONRY/CONCRETE INSTALLATION
OUTSWING DOOR SHOWN, OUTSWING SIDELITE SIMILAR



MASONRY/CONCRETE INSTALLATION
OUTSWING DOOR SHOWN, OUTSWING SIDELITE SIMILAR

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<p>DRAWN: TJH</p>	<p>DWG NO. 08-00876</p>	<p>REV -</p>
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