

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW STANDARDS	01/11/2022	R.L.

NOTES:

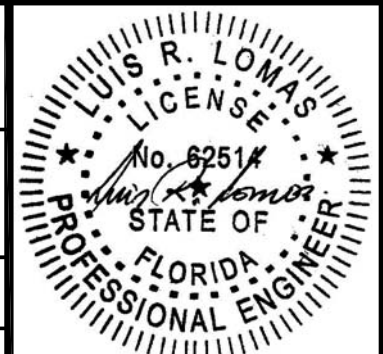
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" UNITS MUST BE ANCHORED THROUGH THE FRAME IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS. ANCHORS SHALL BE SECURELY FASTENED DIRECTLY INTO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE MATERIAL.
4. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
5. 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.
6. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
7. FOR FIN INSTALLATION SHIM AS NEEDED. FOR FRAME INSTALLATION SHIM AS REQUIRED AT EACH ANCHOR LOCATION WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
8. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
9. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
10. FRAME MATERIAL: EXTRUDED RIGID PVC.
11. UNITS MUST BE GLAZED PER ASTM E1300.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
13. FOR ANCHORING THROUGH FIN INTO WOOD FRAMING OR 2X BUCK USE #8 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

14. FOR ANCHORING THROUGH FRAME 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.
15. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
16. FOR ANCHORING THROUGH 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.
17. ALL FASTENERS TO BE CORROSION RESISTANT.
18. 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 2,000 PSI.
 - C. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
 - D. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI 1/8" THICK MINIMUM

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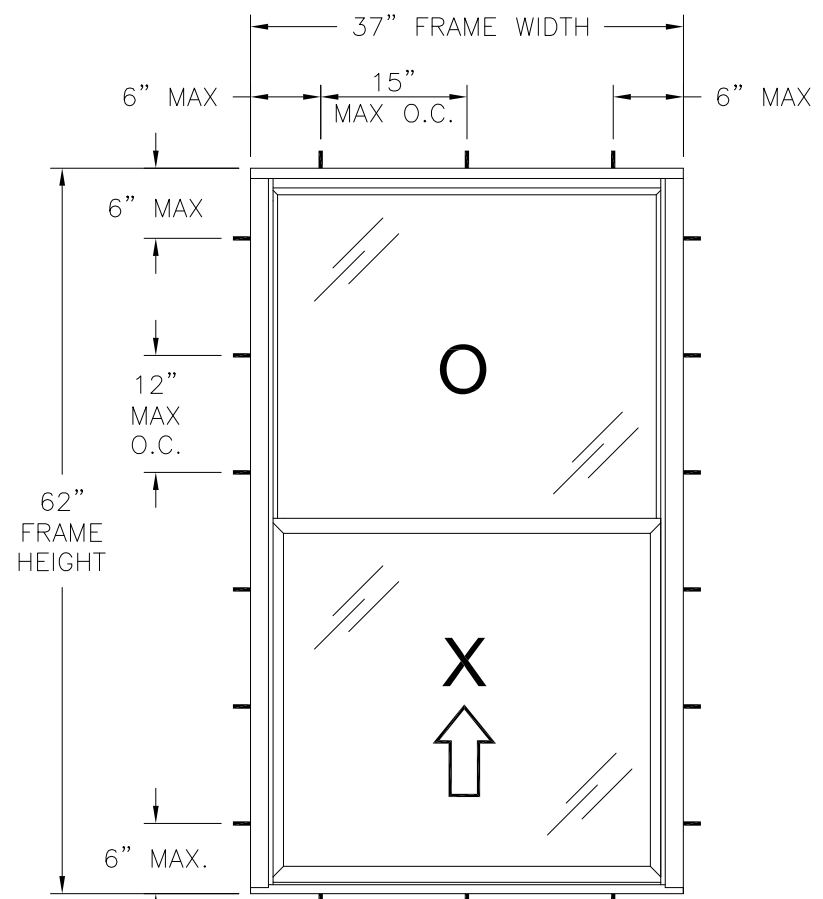
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STERGIS WINDOWS & DOORS 79 WALTON STREET ATTLEBORO, MA 02703		
SERIES 331.330 VINYL SINGLE HUNG WINDOW NON-IMPACT NOTES		
DRAWN: A.R.	DWG NO. 08-03444	REV A
SCALE NTS	DATE 04/18/19	SHEET 1 OF 8
L. ROBERTO LOMAS P.E. 400 S. PALM AVE, INDIALANTIC, FL 32903 434-688-0609 rllomas@rlomaspe.com		

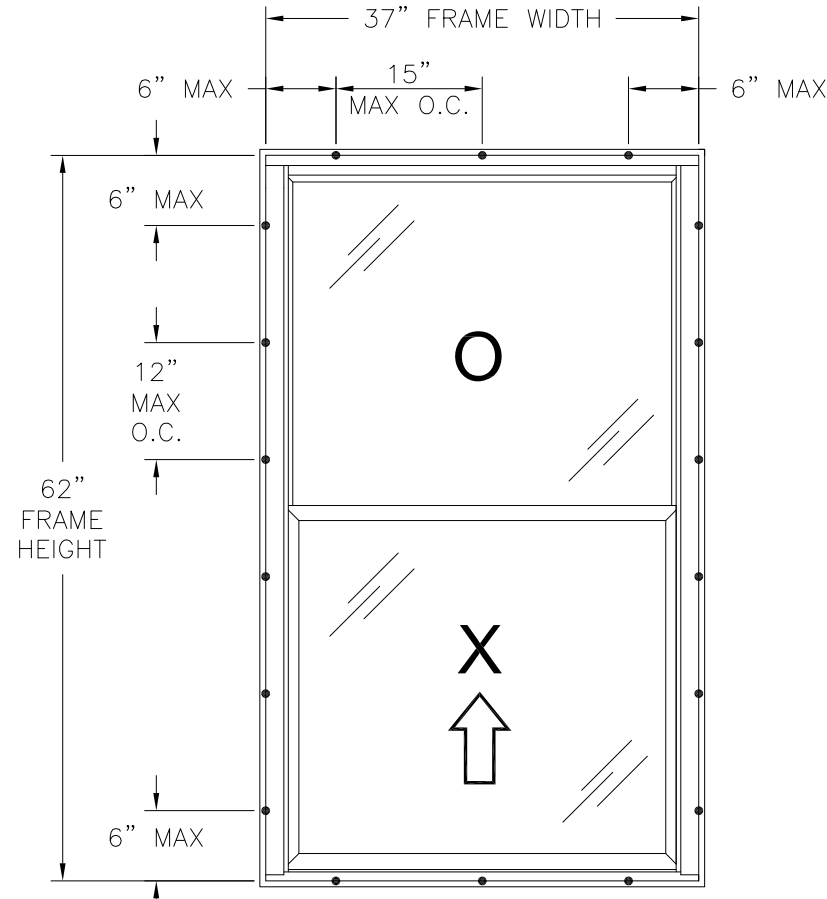


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SERIES 331.330 SINGLE HUNG WINDOW
EXTERIOR VIEW
FRAME FLANGE INSTALLATION



SERIES 331.330 SINGLE HUNG WINDOW
EXTERIOR VIEW
FRAME FIN INSTALLATION

WITHOUT SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
+40.0/-120.0PSF	NONE

WITH 2 1/2" SILL RISER

DESIGN PRESSURE RATING	IMPACT RATING
+70.0/-120.0PSF	NONE

DESIGN PRESSURE RATING	IMPACT RATING
±120.0PSF	NONE

WHERE WATER PENETRATION RESISTANCE IS NOT REQUIRED

37" X 62" UNIT SHOWN. OTHER SIZES APPROVED AS LONG AS
FRAME AREA DOES NOT EXCEED 15.93 FT²

NOTES:

- D.L.O. SIZE: 32 3/8" X 27 5/8"

HARDWARE SCHEDULE

A.	(2) APEX BLOCK AND TACKLE BALANCE SYSTEM AT EACH FRAME JAMB
B.	(2) BALANCE TAKE OUT CLIP AT EACH FRAME JAMB
C.	(2) CAST CAM LOCKS WITH KEEPERS AT SASH TOP RAIL, 12" FROM EACH STILE
D.	(1) EXTRUDED ALUMINUM REINFORCEMENT (10300221) AT FIXED MEETING RAIL
E.	(1) EXTRUDED ALUMINUM REINFORCEMENT (10300222) AT SASH TOP RAIL

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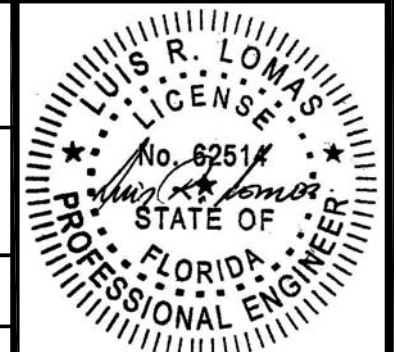
STERGIS WINDOWS & DOORS

79 WALTON STREET
ATTLEBORO, MA 02703

SERIES 331.330 VINYL SINGLE HUNG WINDOW
NON-IMPACT
ELEVATIONS AND GLAZING DETAIL

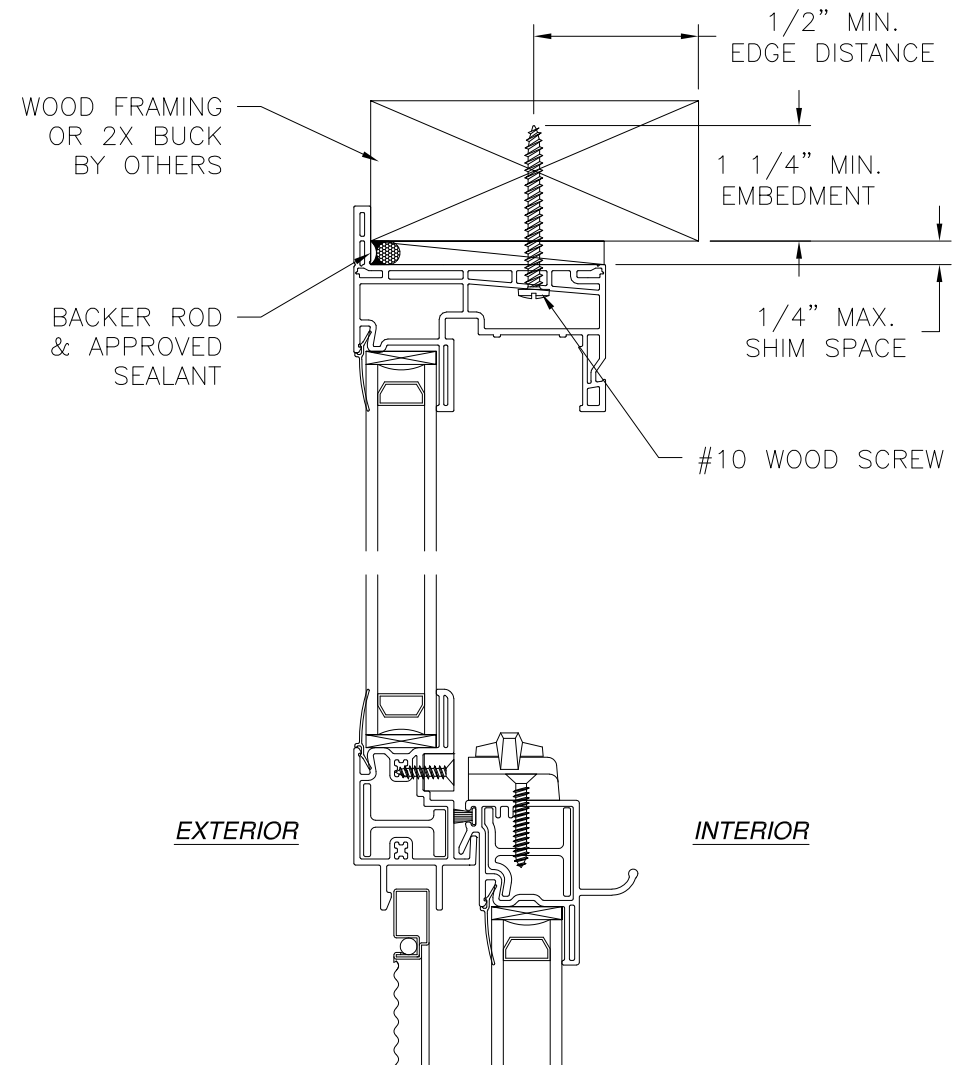
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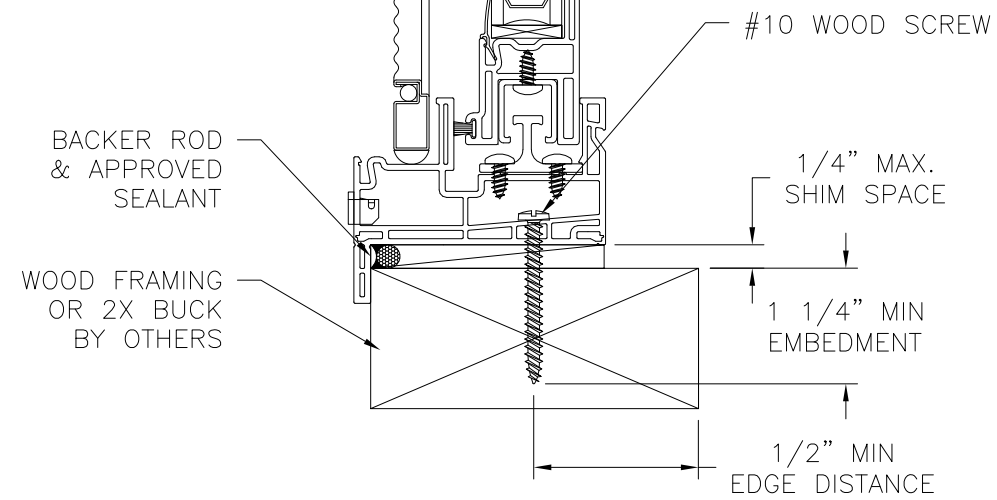
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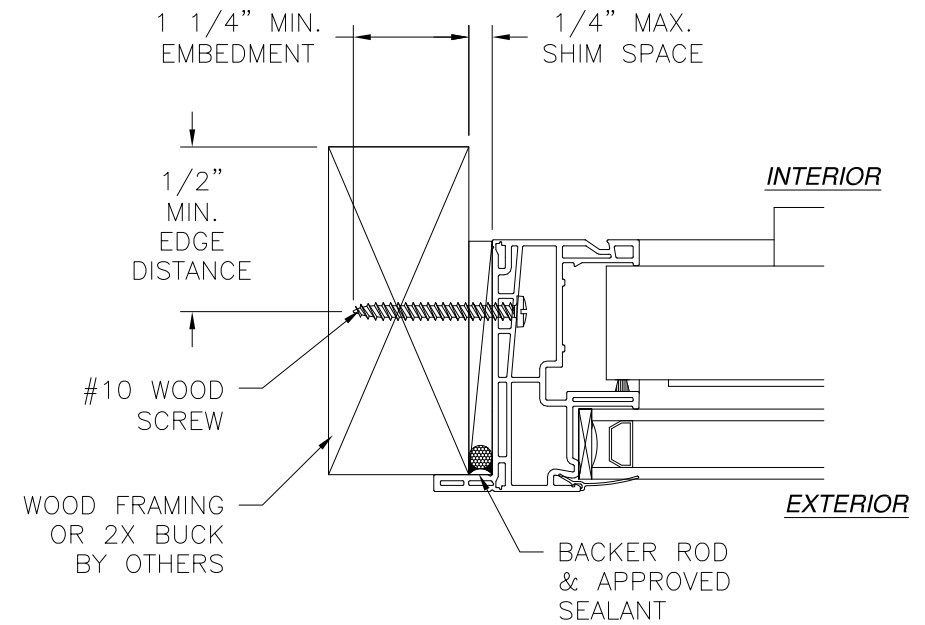


EXTERIOR

INTERIOR



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



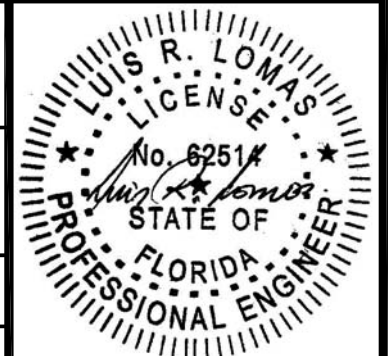
JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:

1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

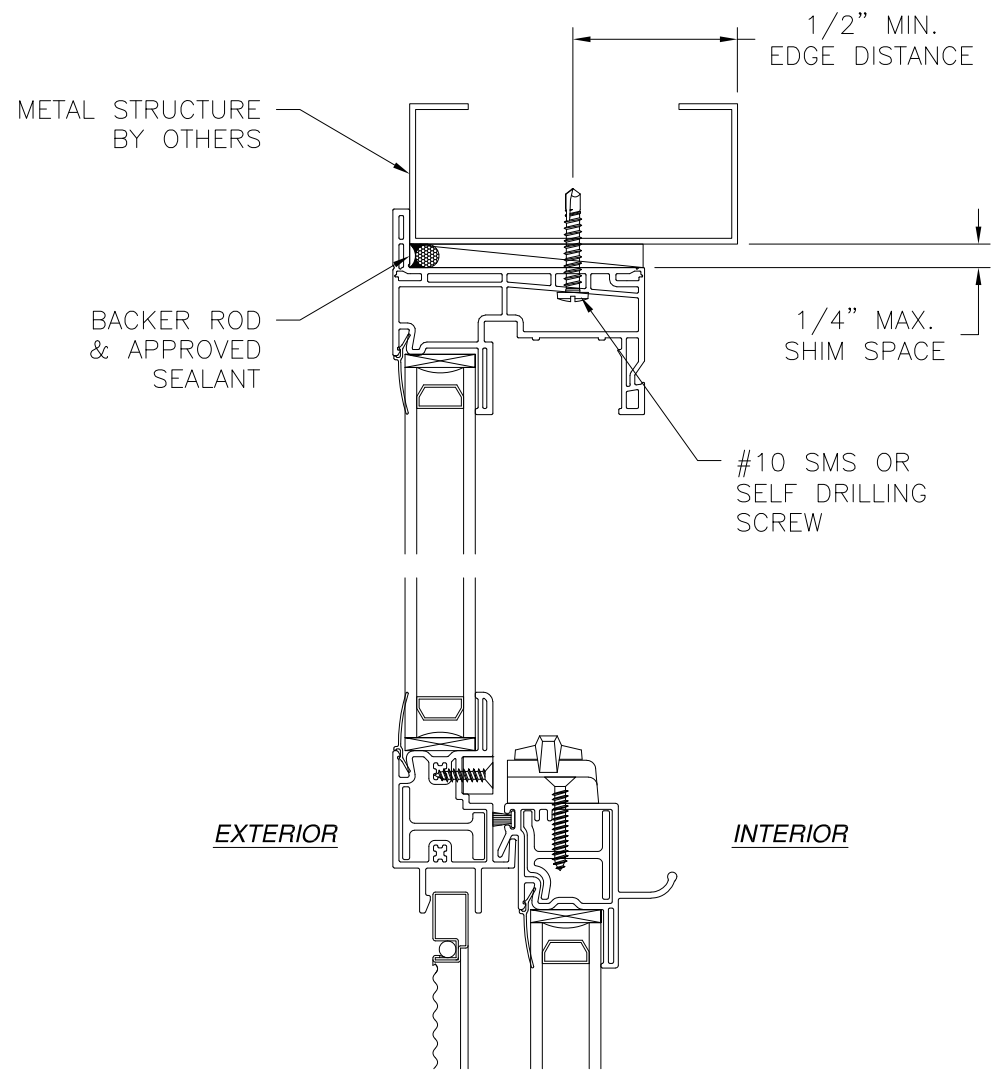
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L. ROBERTO LOMAS P.E. 400 S. PALM AVE, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

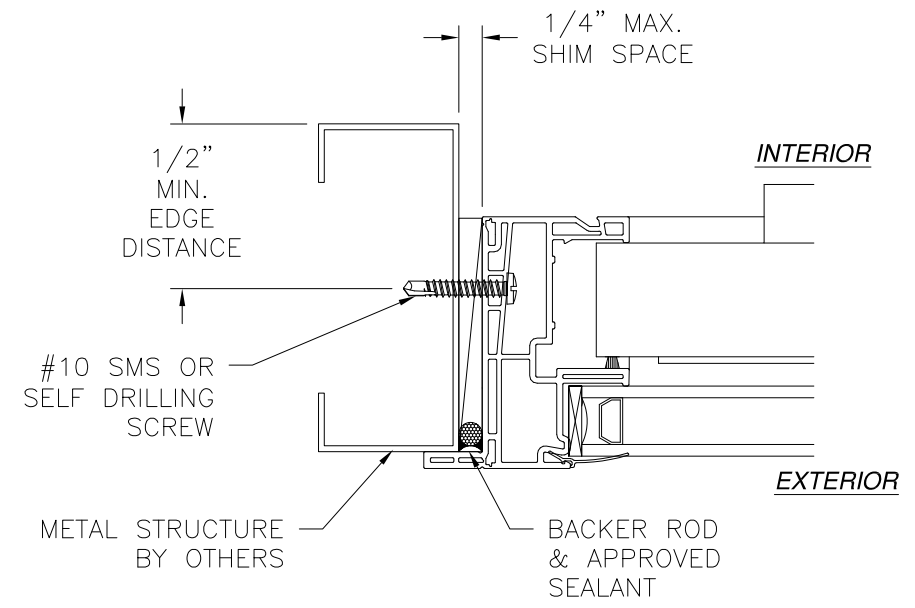


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VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



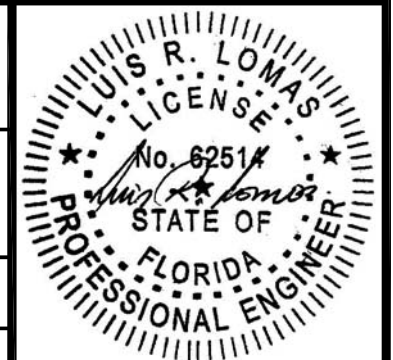
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METAL STRUCTURE INSTALLATION

NOTES:

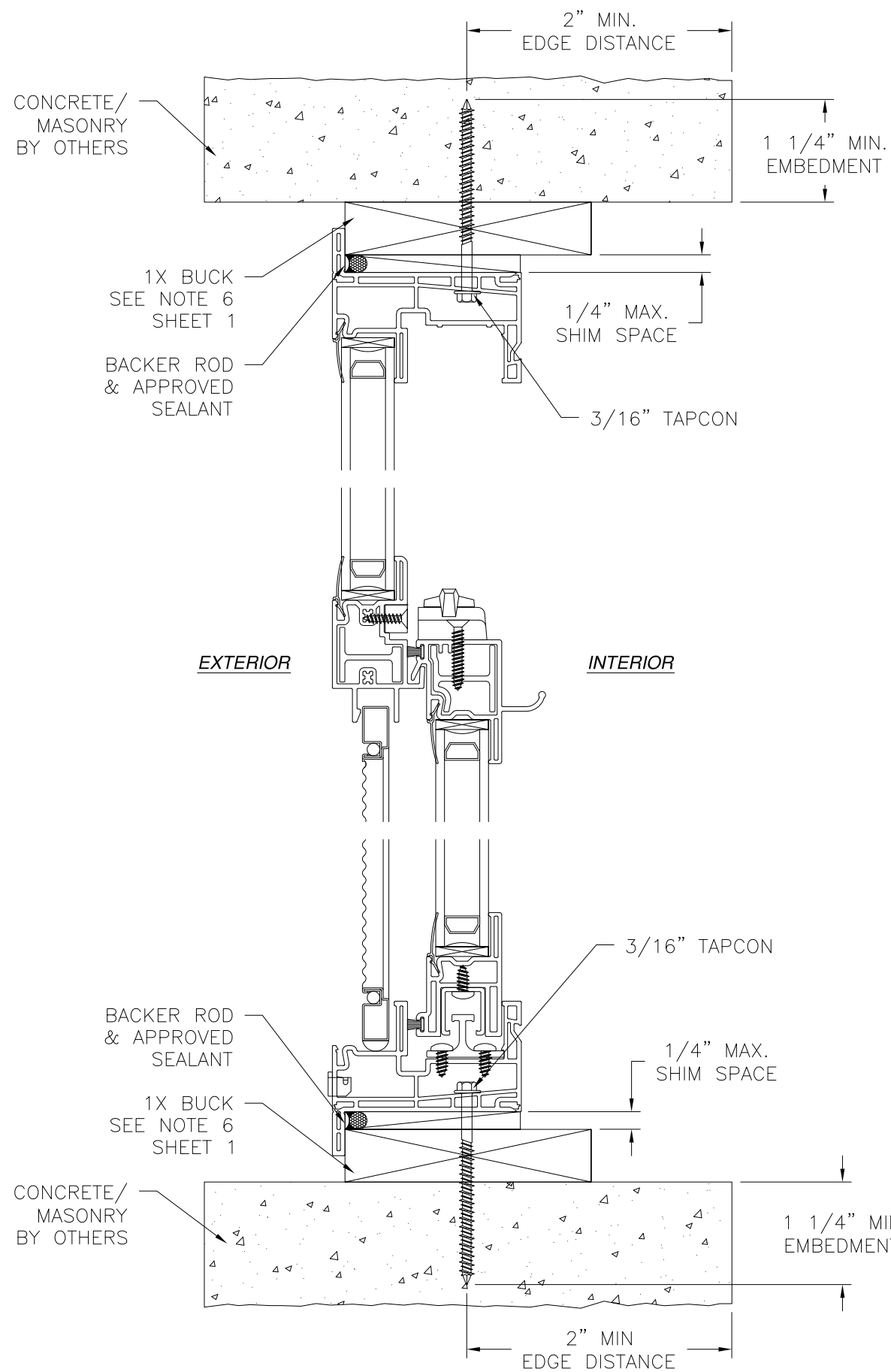
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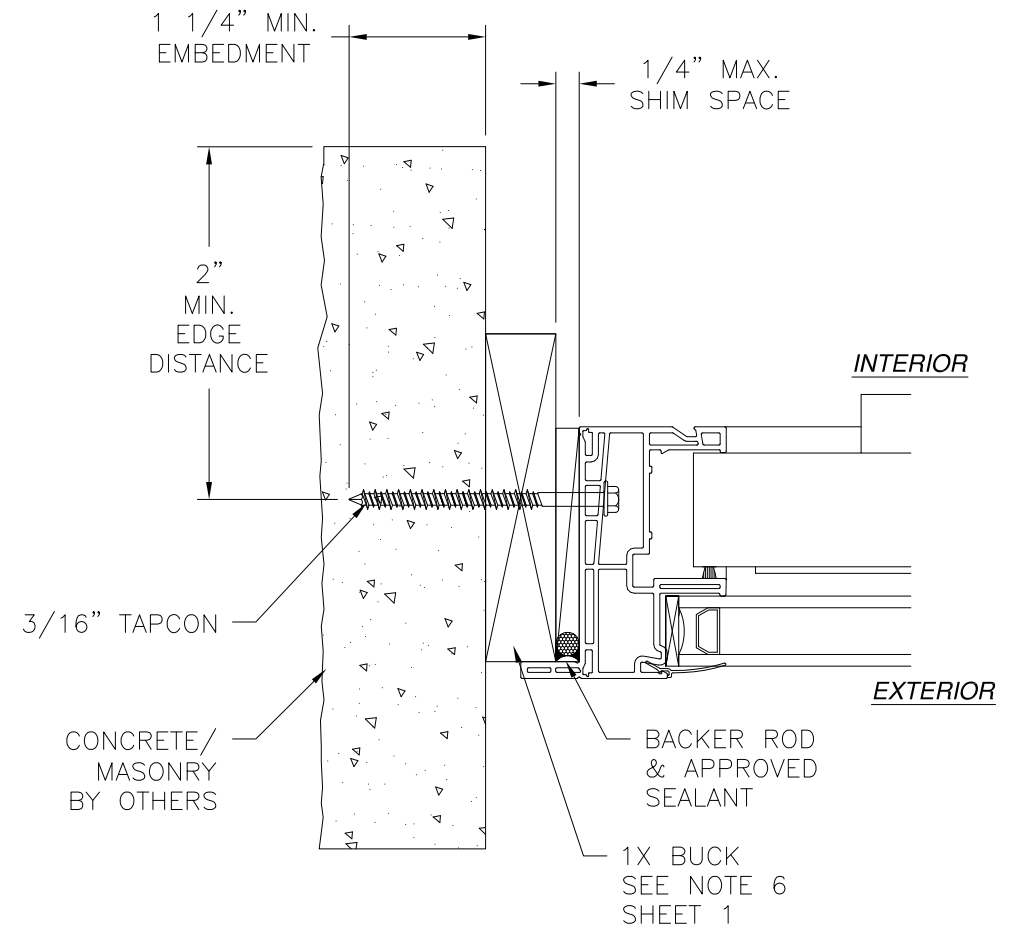


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VERTICAL CROSS SECTION
CONCRETE/MASONRY W/1X BUCK INSTALLATION

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JAMB INSTALLATION DETAIL
CONCRETE/MASONRY W/1X BUCK INSTALLATION

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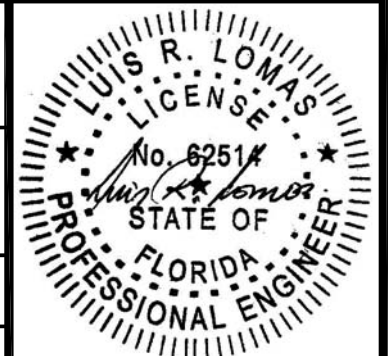
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INSTALLATION DETAILS

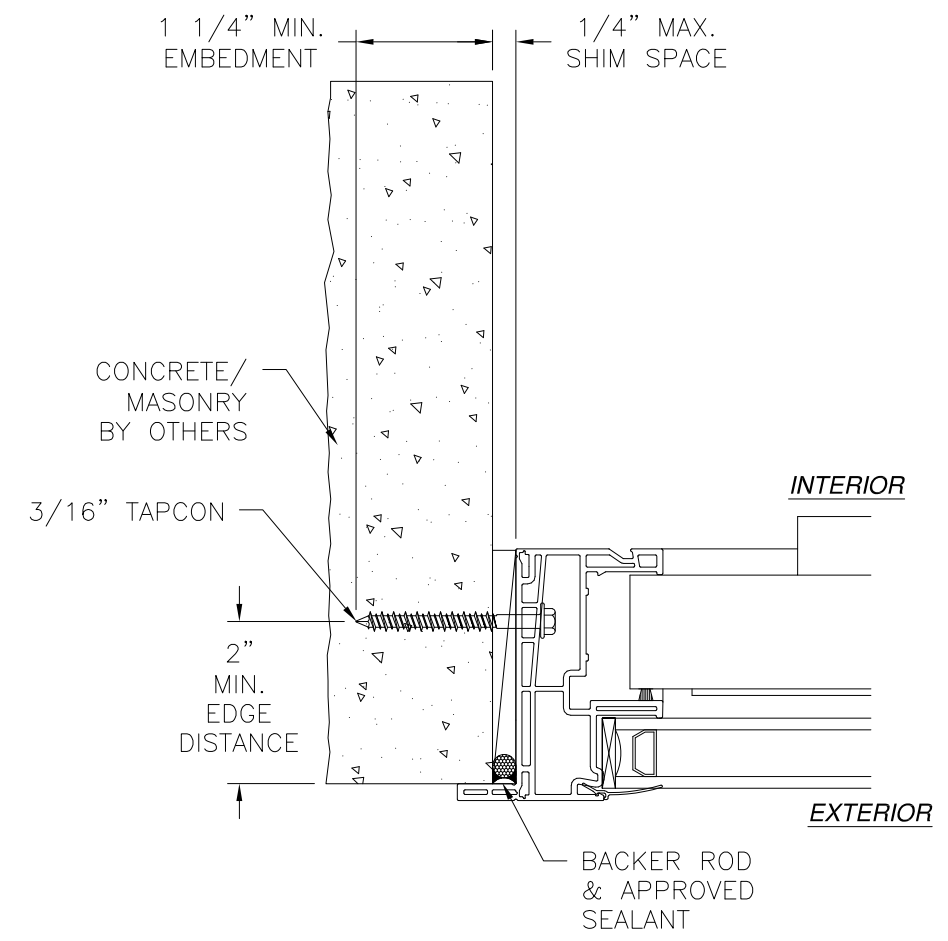
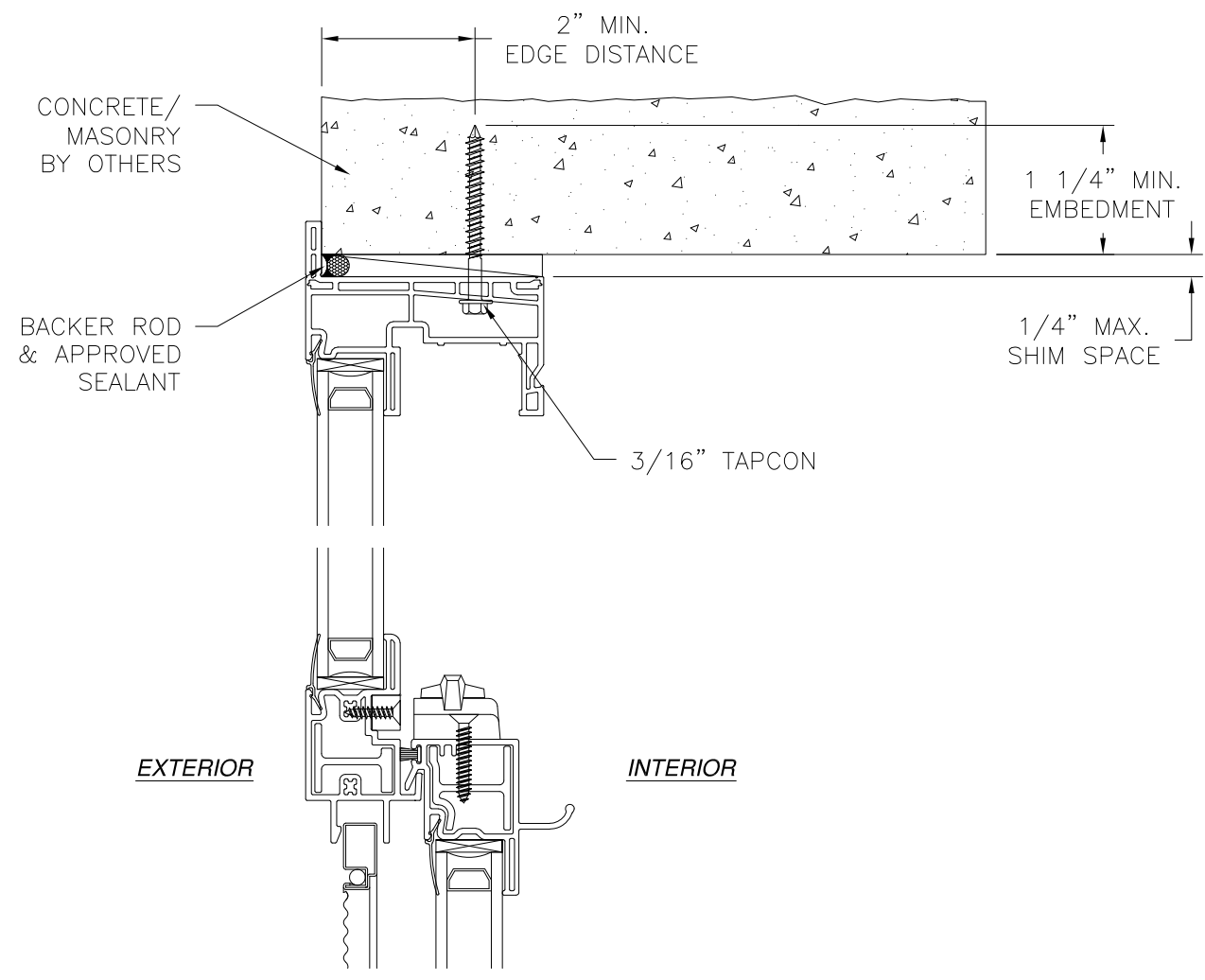
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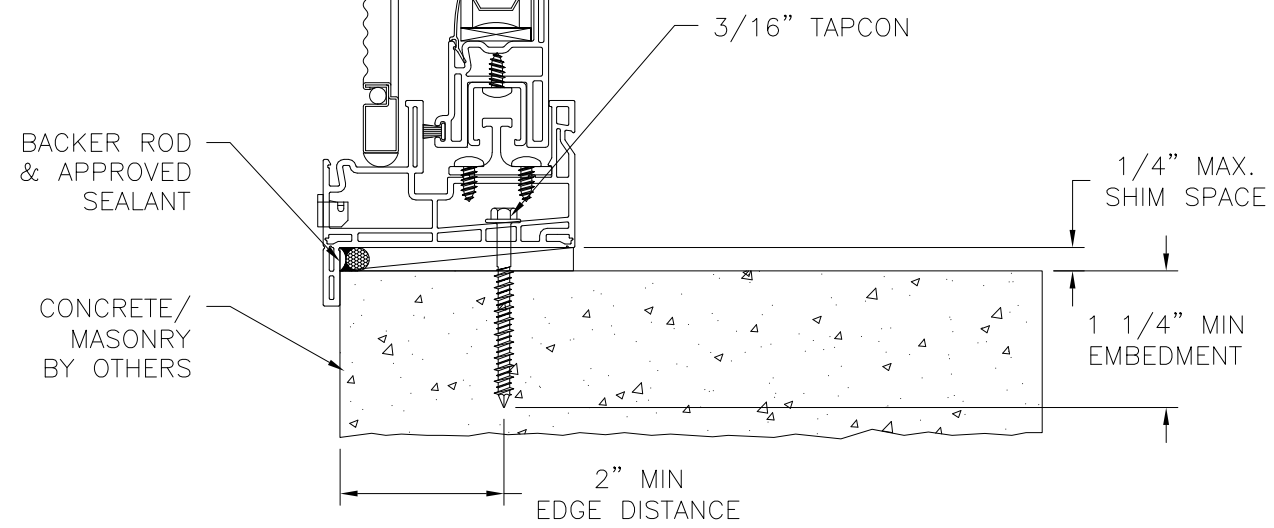


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JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION



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CONCRETE/MASONRY INSTALLATION

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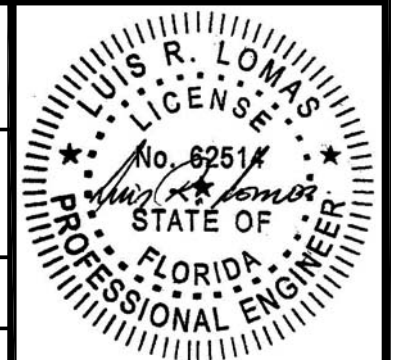
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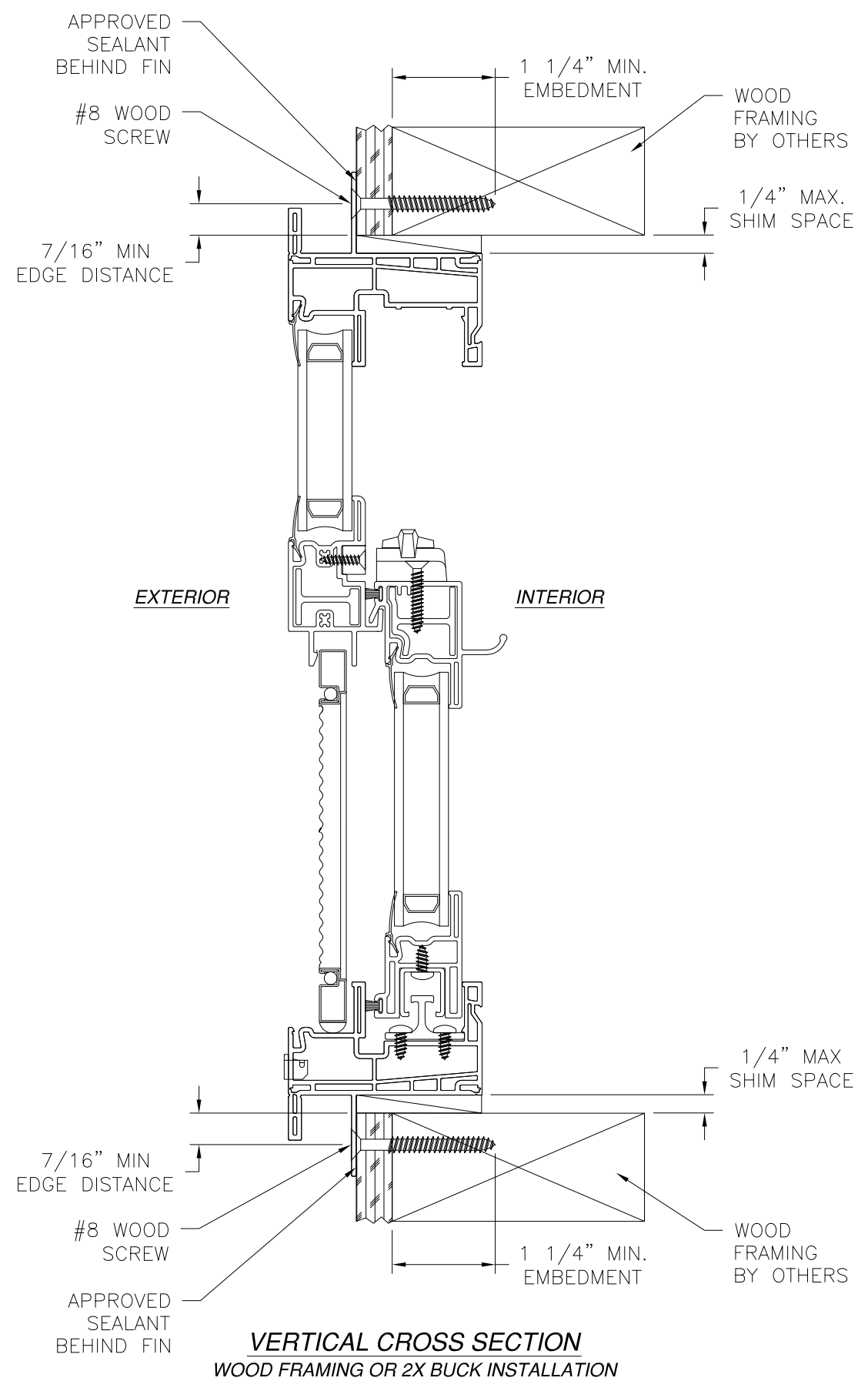
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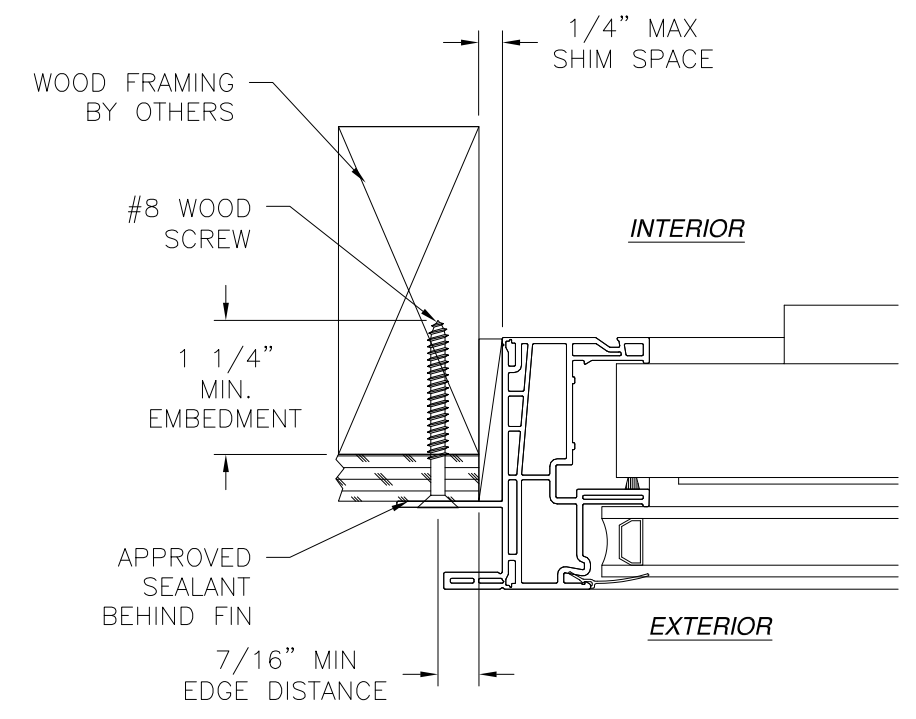


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VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

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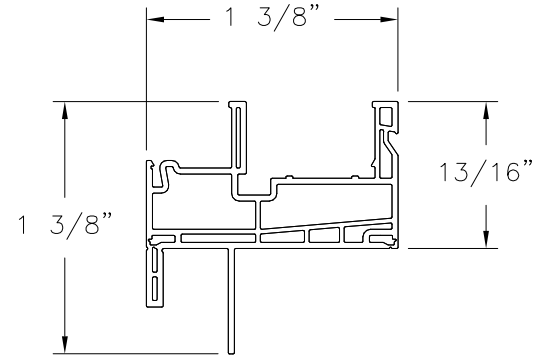
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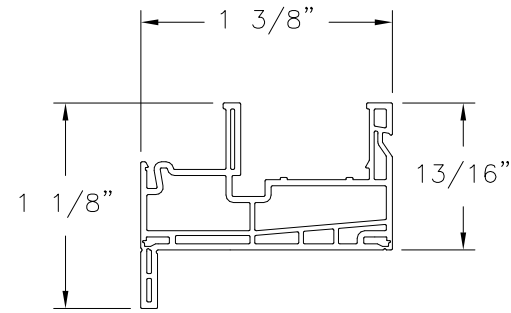


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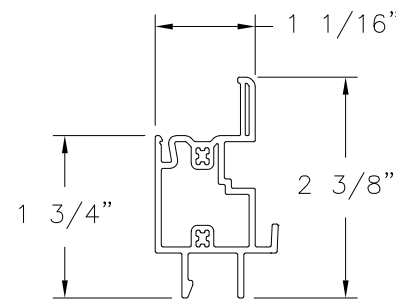
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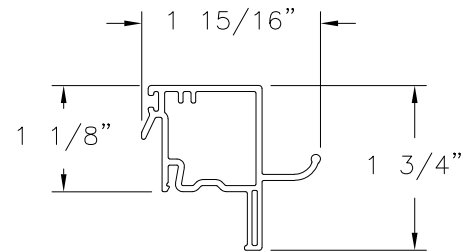
**MAIN FRAME
FIN INSTALLATION**
RIGID PVC (10003356)



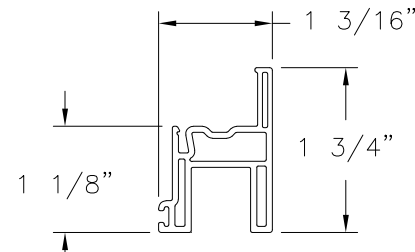
MAIN FRAME
RIGID PVC (10003356)



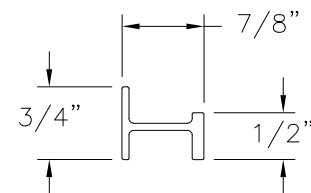
FIXED MEETING RAIL
RIGID PVC (10003360)



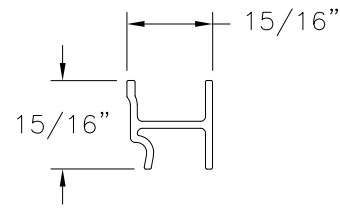
LIFT RAIL
RIGID PVC (10003365)



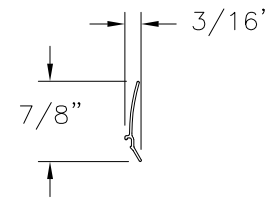
STILE
RIGID PVC (10003366)



**MEETING RAIL
REINFORCEMENT**
ALUMINUM 6063-T6 (10300221)



**LOCK SASH
REINFORCEMENT**
ALUMINUM 6063-T6 (10300222)



GLAZING BEAD
RIGID PVC(10003190)

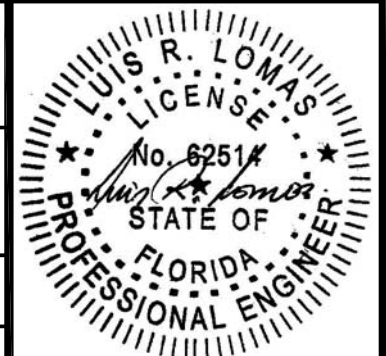
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