

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED INSTALLATION DETAILS	11/16/16	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. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL.
4. WHERE SHIM OR BUCK THICKNESS IS LESS THAN 1-1/2" WINDOW 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.
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 WINDOW INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
7. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
8. FRAME MATERIAL: EXTRUDED RIGID PVC.
9. UNITS MUST BE GLAZED PER ASTM E1300-04/09.
10. APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
11. 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".
12. FOR ANCHORING 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.
13. FOR ANCHORING 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.

14. FOR ANCHORING INTO METAL STRUCTURE USE #8 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.
15. ALL FASTENERS TO BE CORROSION RESISTANT.
16. 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, (.048") 33KSI OR ALUMINUM 6063-T5 (.048") THICK MINIMUM.

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SLOCOMB WINDOWS & DOORS
247 OLD RIVER ROAD
WILKES-BARRE, PA 18702

143.191 CA REP/NC CASEMENT NON-IMPACT
37" X 76"
NOTES

DRAWN:
J.L.

DWG NO.
08-02321

REV
A

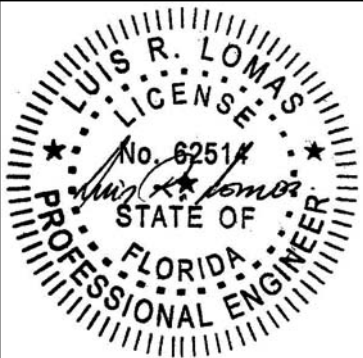
SCALE NTS

DATE 04/21/14

SHEET 1 OF 5

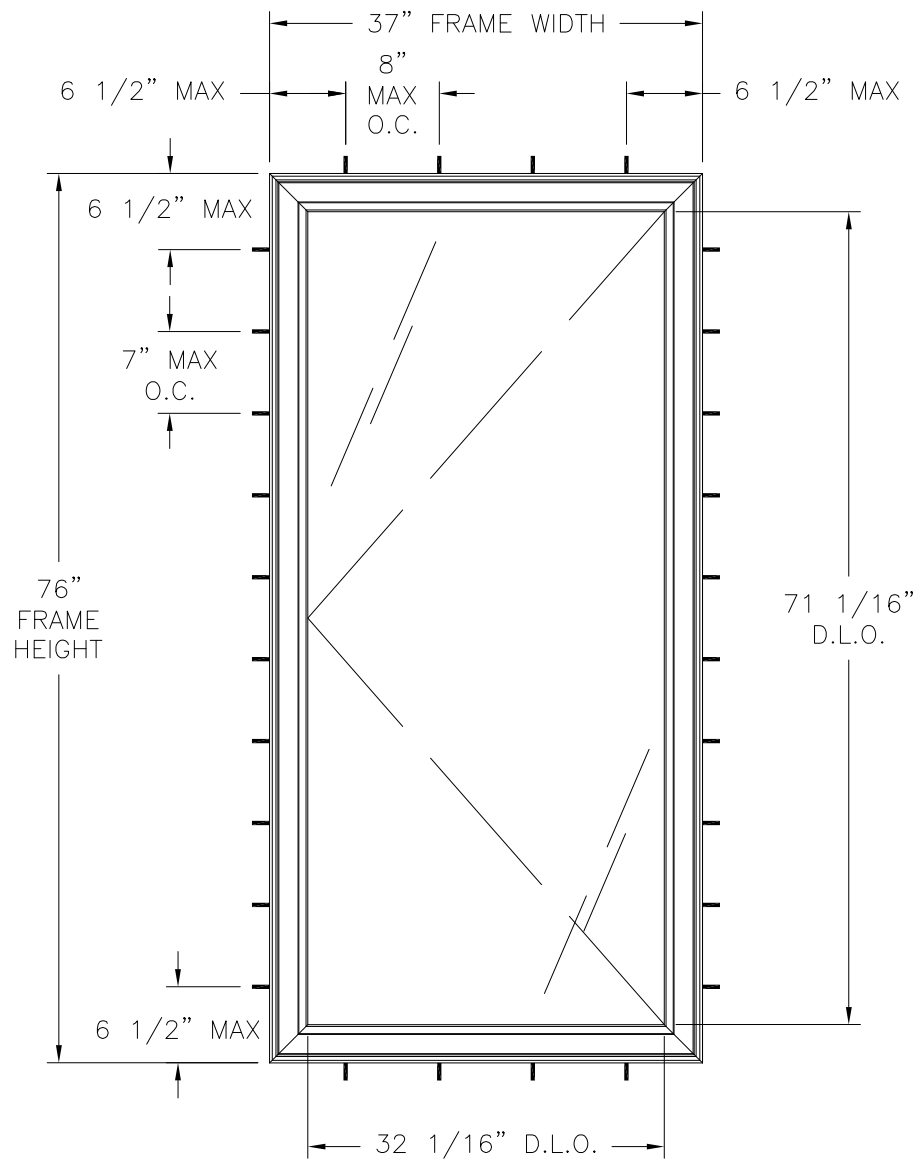
L. ROBERTO LOMAS P.E.
1432 WOODFORD RD LEWISVILLE, NC 27023
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 01/24/2018

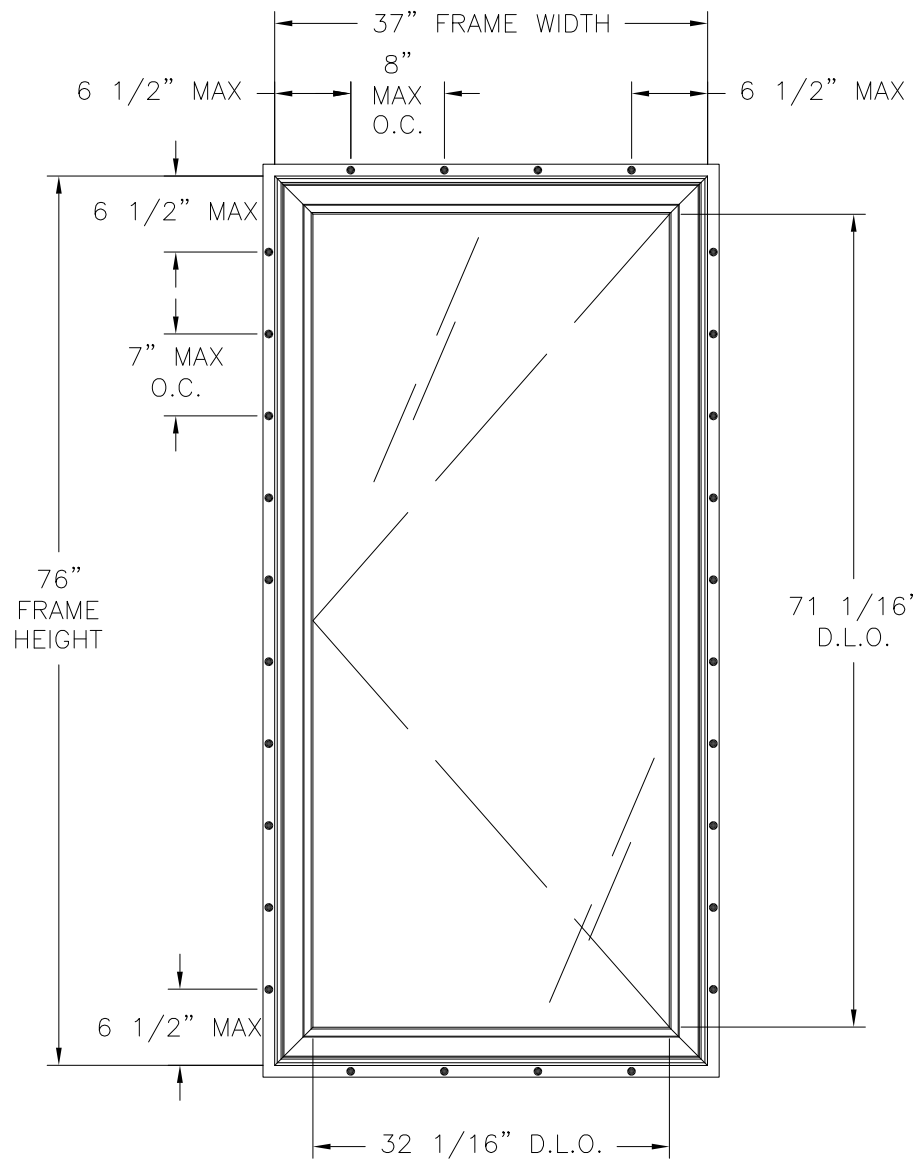


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143.191 CA REP/NC CASEMENT
EXTERIOR VIEW FRAME INSTALLATION



143.191 CA REP/NC CASEMENT
EXTERIOR VIEW FIN INSTALLATION

- NOTES:**
- SASH SIZE:** 35 3/8" X 73 1/8"
 - D.L.O.:** 32 1/16" X 71 1/16"

DESIGN PRESSURE RATING	IMPACT RATING
±70.0PSF	NONE

37" X 76" UNIT SHOWN. OTHER SIZES APPROVED AS LONG AS FRAME AREA DOES NOT EXCEED 19.53 FT²

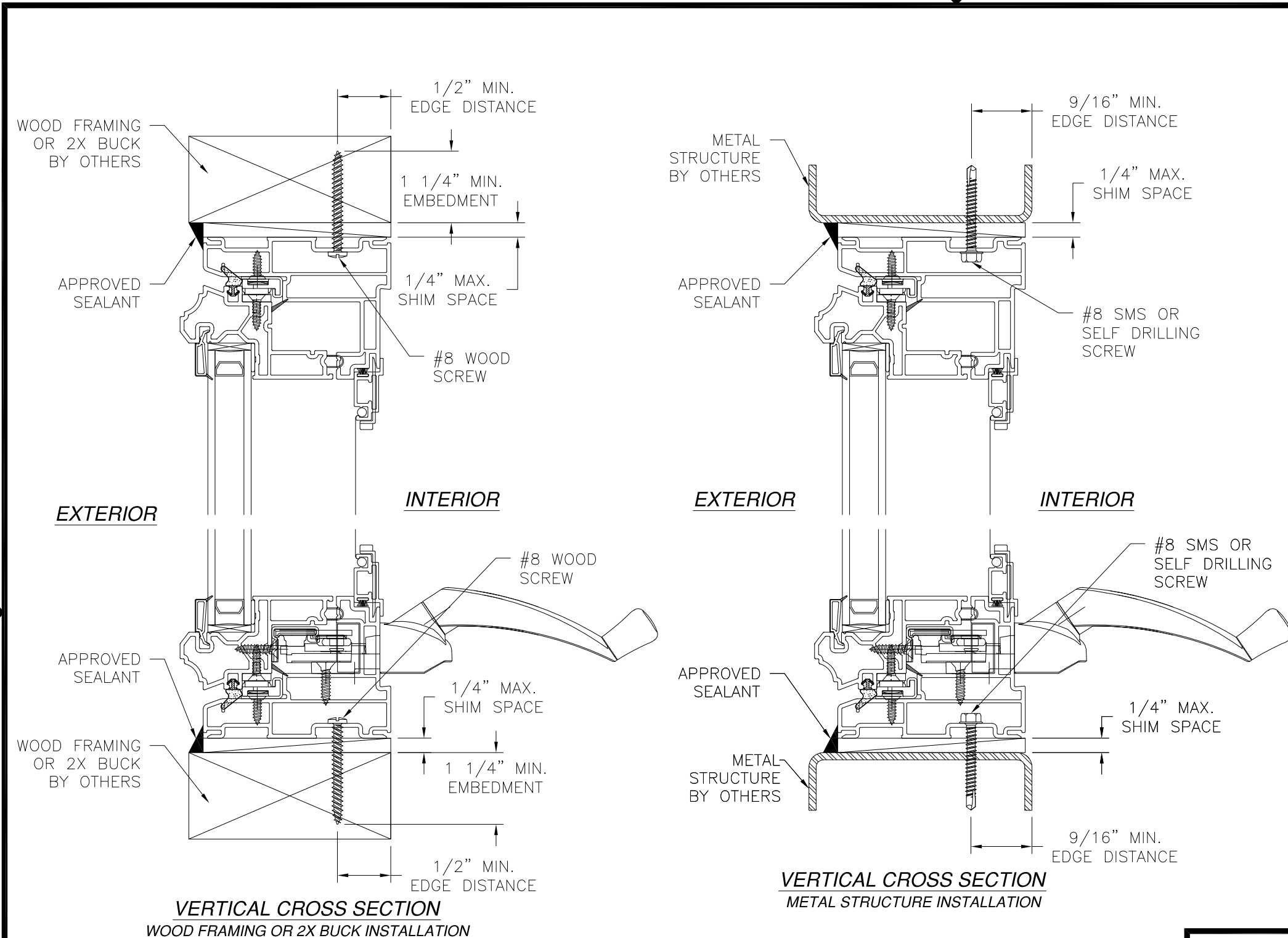
HARDWARE SCHEDULE	
A.	(1) MAXIM HINGED DUAL ARM OPERATOR 9" FROM CORNER OF FRAME SILL
B.	(1) MAXIM MULTI-POINT LOCK BAR W/ (4) KEEPER LOCKING POINTS
C.	(4) ALUMINUM IMPACT SNUBBER
D.	(2) EXTRUDED ALUMINUM REINFORCEMENT (1050006-A) IN EXTERIOR LEG OF STILES & RAILS
E.	(4) EXTRUDED ALUMINUM REINFORCEMENT (10300091) IN INTERIOR LEG OF STILES & EACH FRAME JAMB

SLOCOMB WINDOWS & DOORS 247 OLD RIVER ROAD WILKES-BARRE, PA 18702		
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SCALE NTS	DATE 04/21/14	SHEET 2 OF 5
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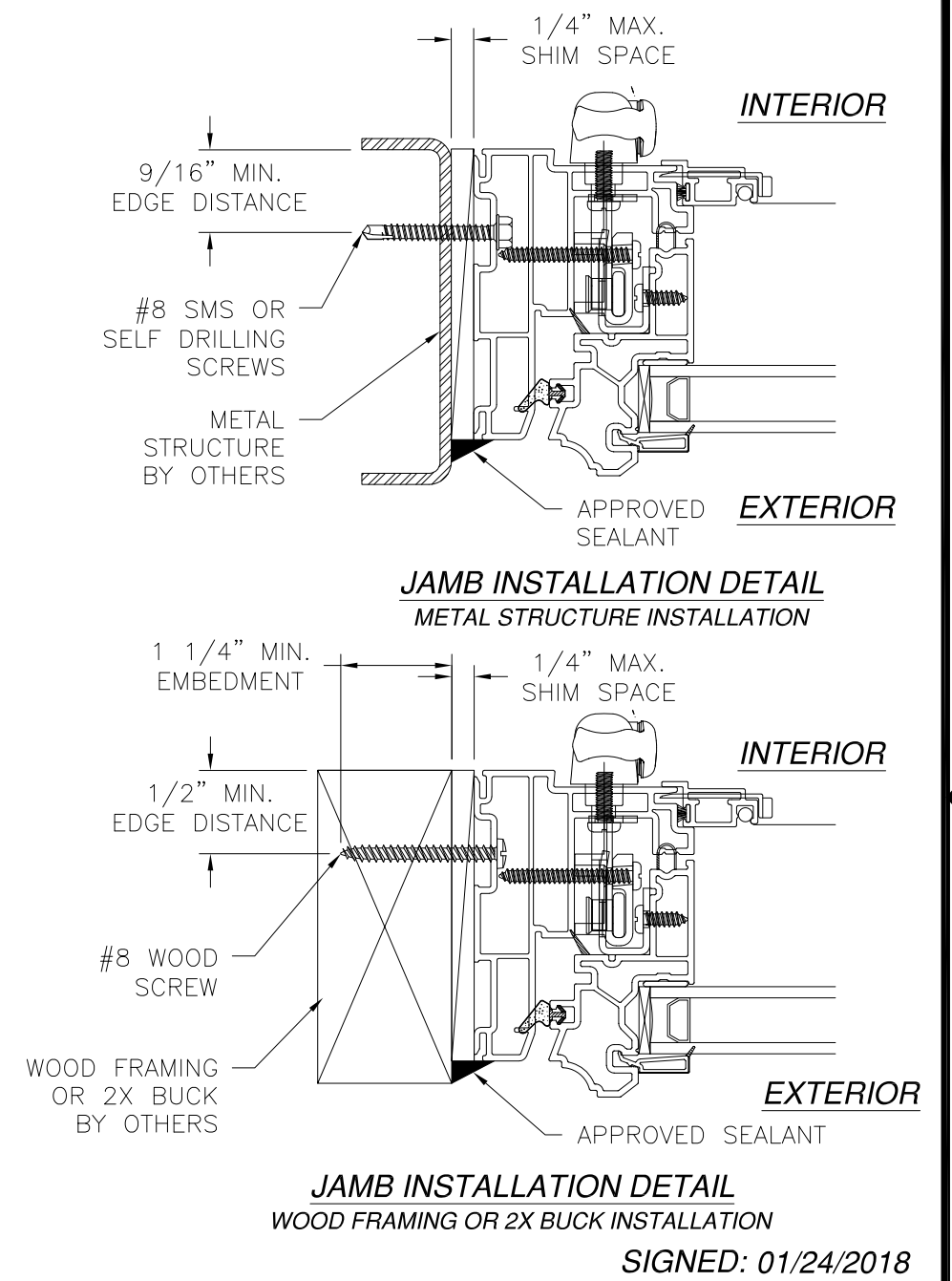


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NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

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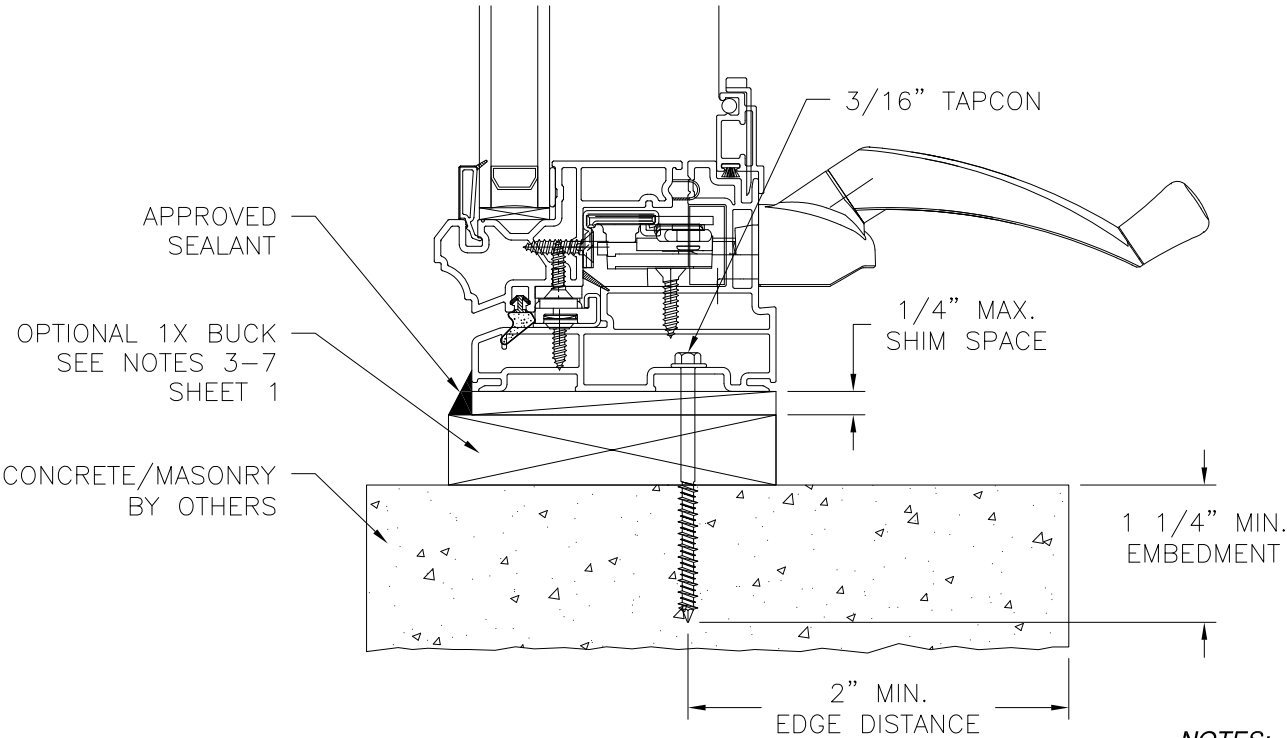
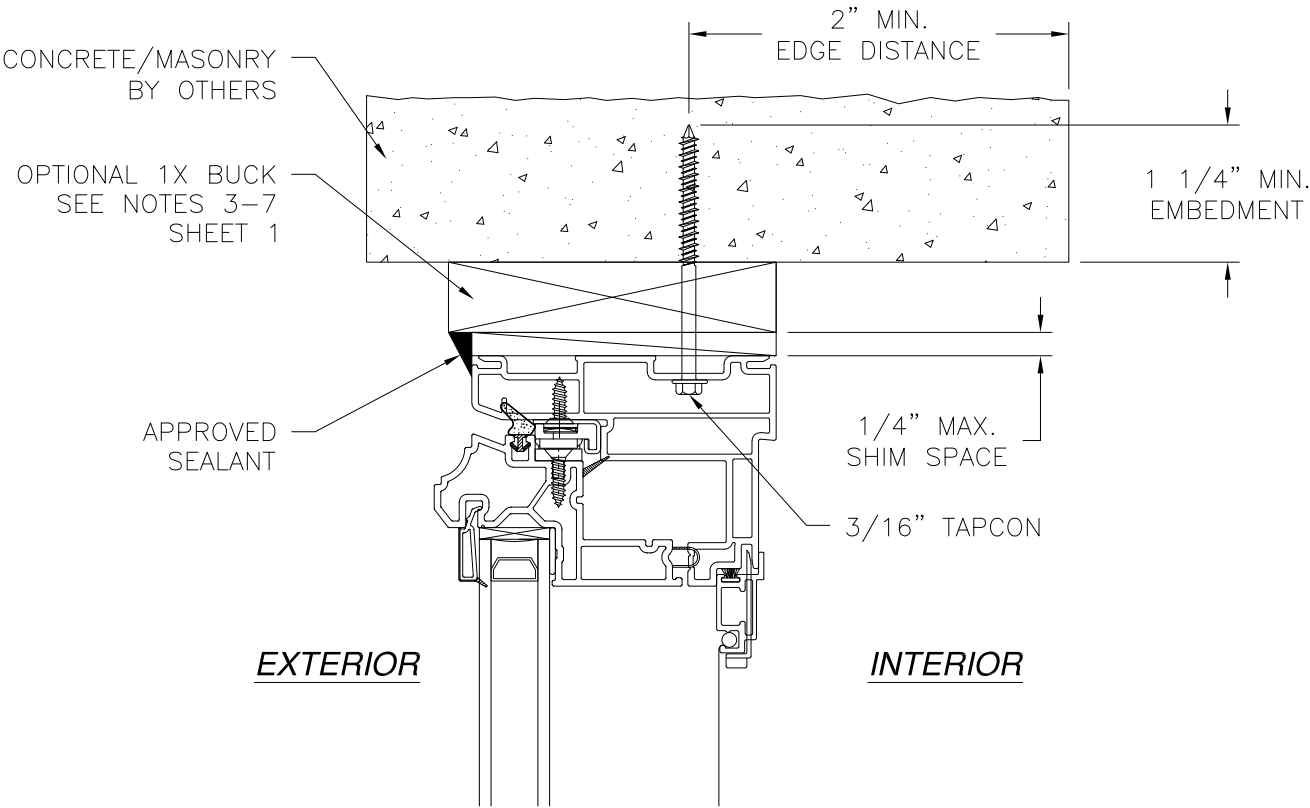
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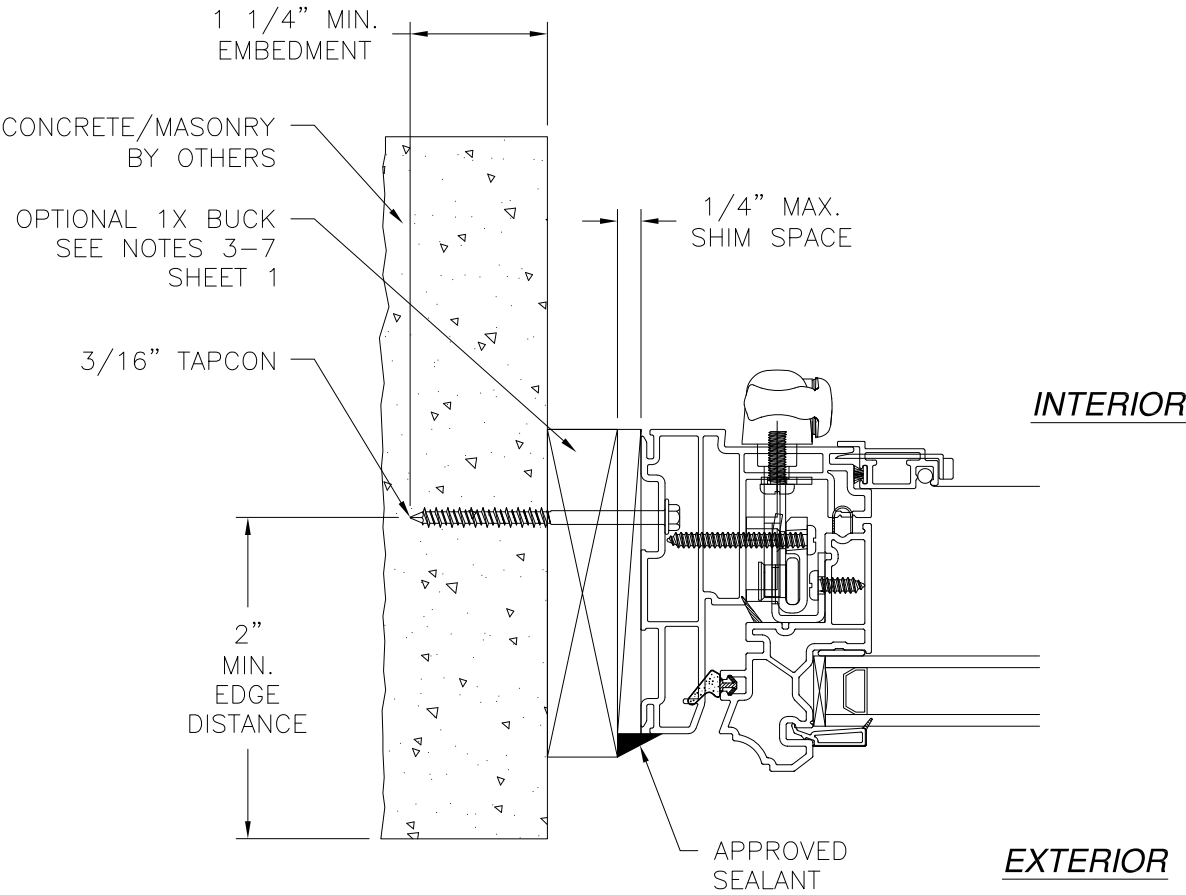
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VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

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JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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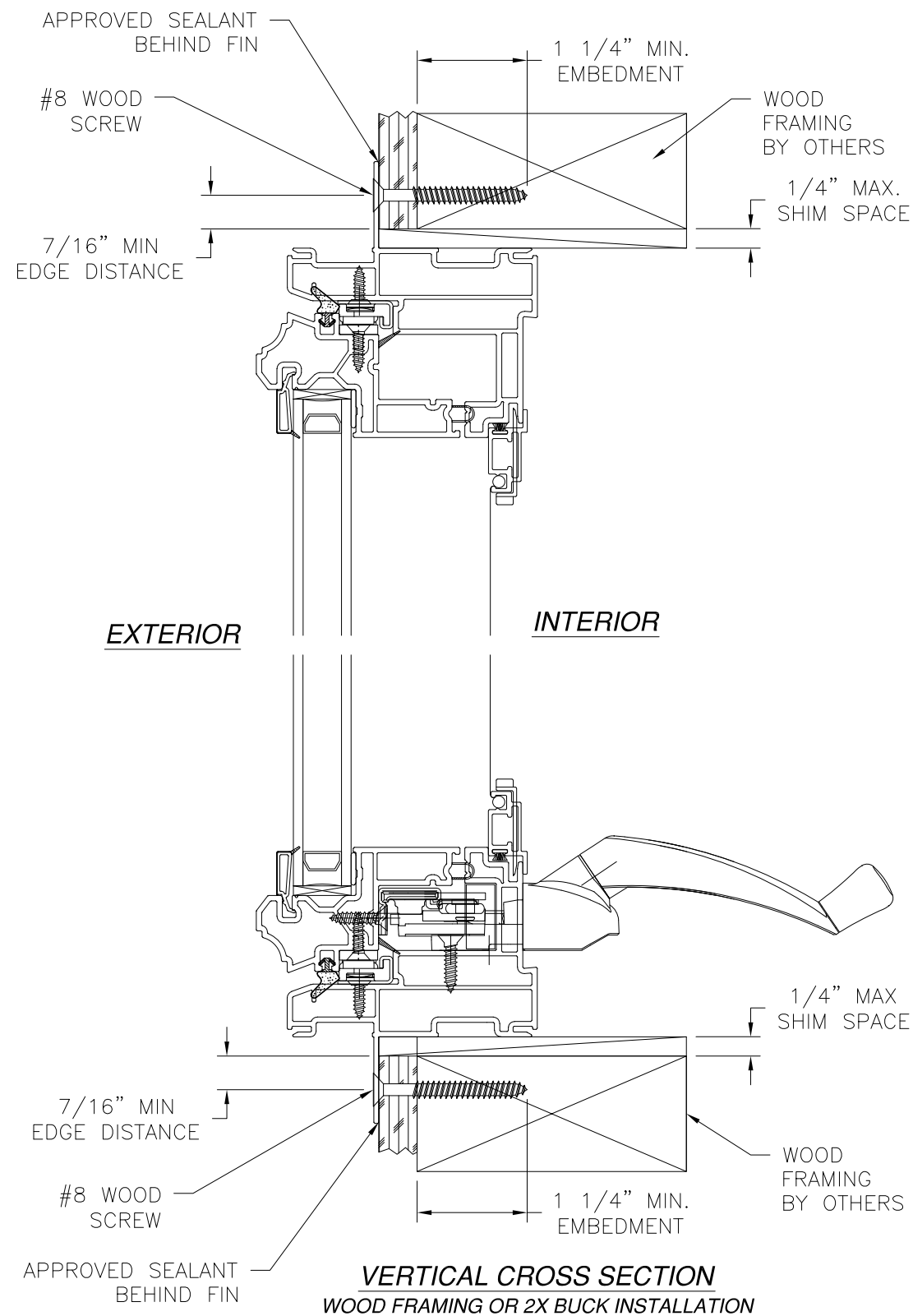
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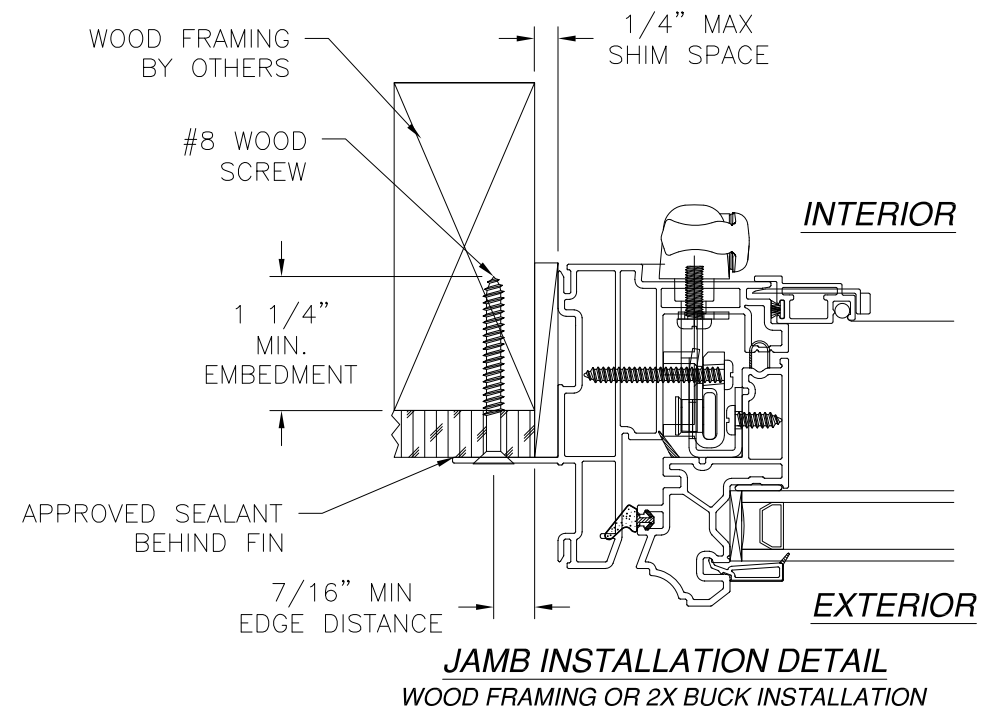
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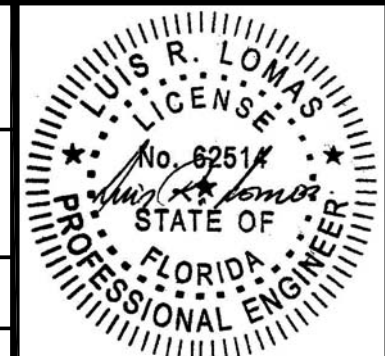
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