

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW REQUIREMENTS	11/24/14	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. 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 RIGID PVC.
 6. UNITS MUST BE GLAZED PER ASTM E1300-04.
 7. APPROVED IMPACT PROTECTIVE SYSTEM IS 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 #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.
 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 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.
 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

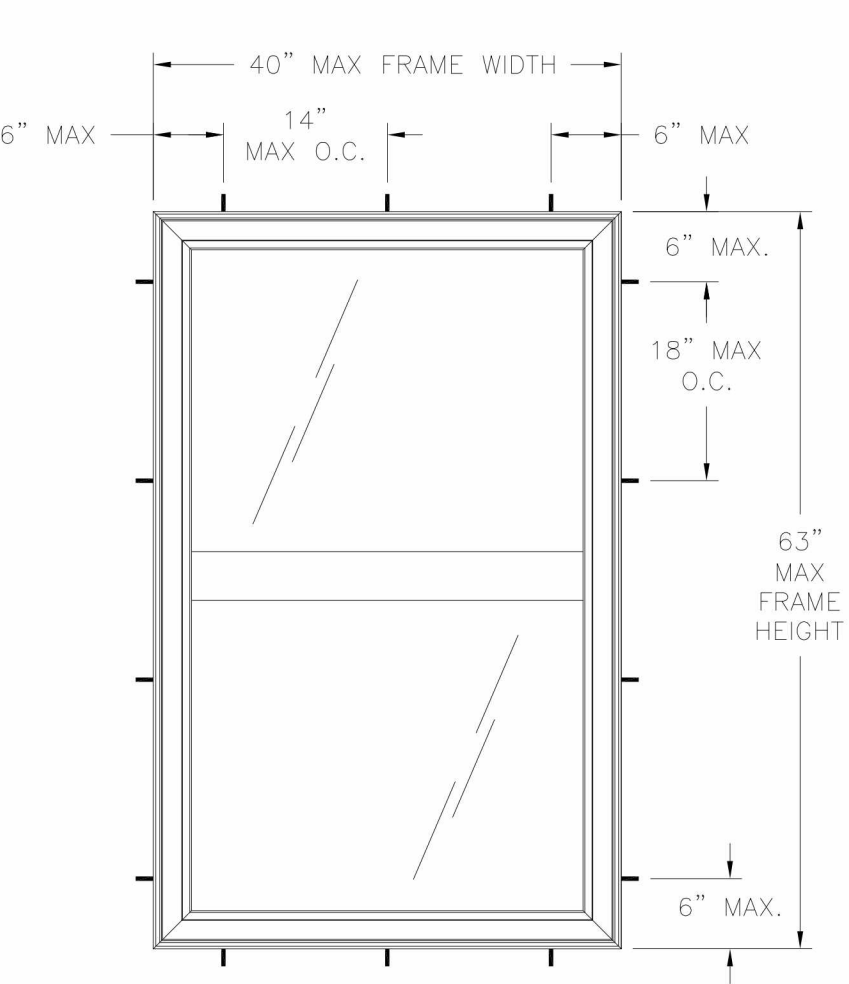
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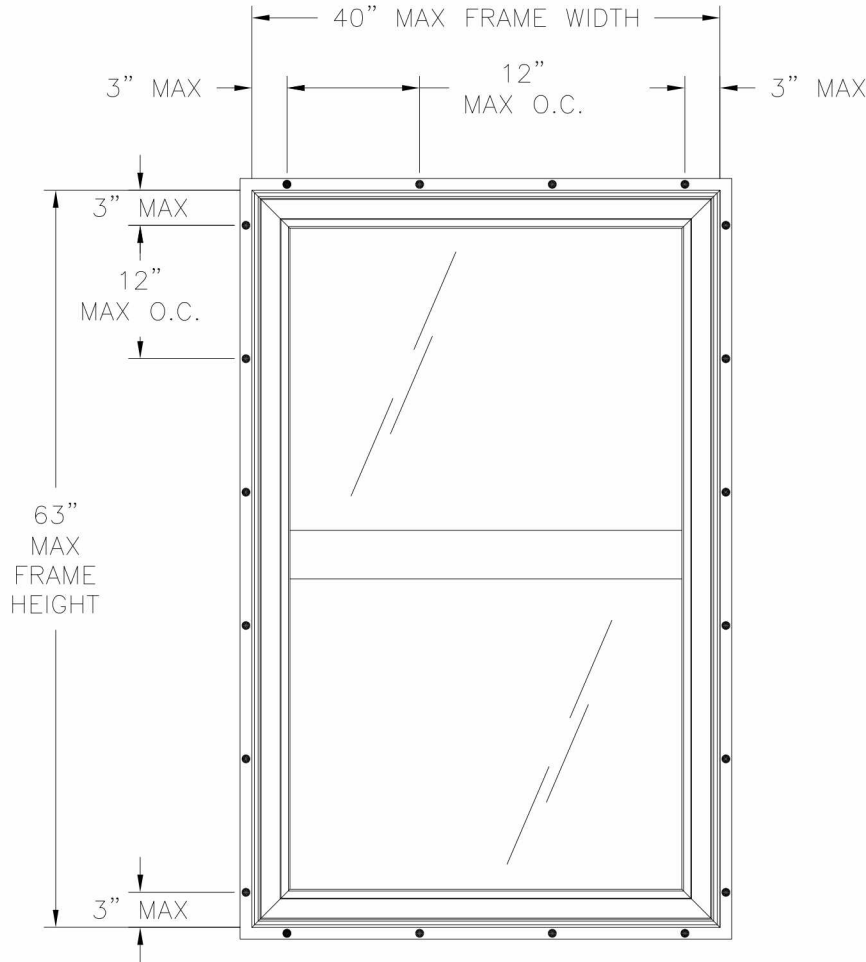
WINDOW MART 5760 ALBERT PIKE PO BOX 570 ROYAL, AR 71968		
7100 NC SINGLE HUNG WINDOW-REINFORCED 40" X 63" NON-IMPACT NOTES		
DRAWN: N.G.	DWG NO. 08-02193	REV A
SCALE NTS	DATE 08/12/13	SHEET 1 OF 5



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7100 NC SINGLE HUNG WINDOW
EXTERIOR VIEW FRAME INSTALLATION



7100 NC SINGLE HUNG WINDOW
EXTERIOR VIEW FIN INSTALLATION

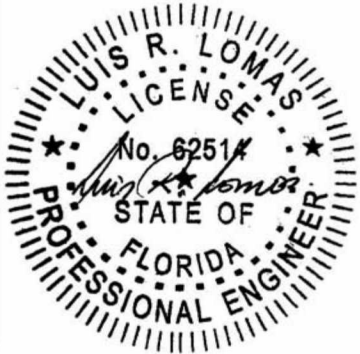
DESIGN PRESSURE RATING	IMPACT RATING
±35.0PSF	NONE

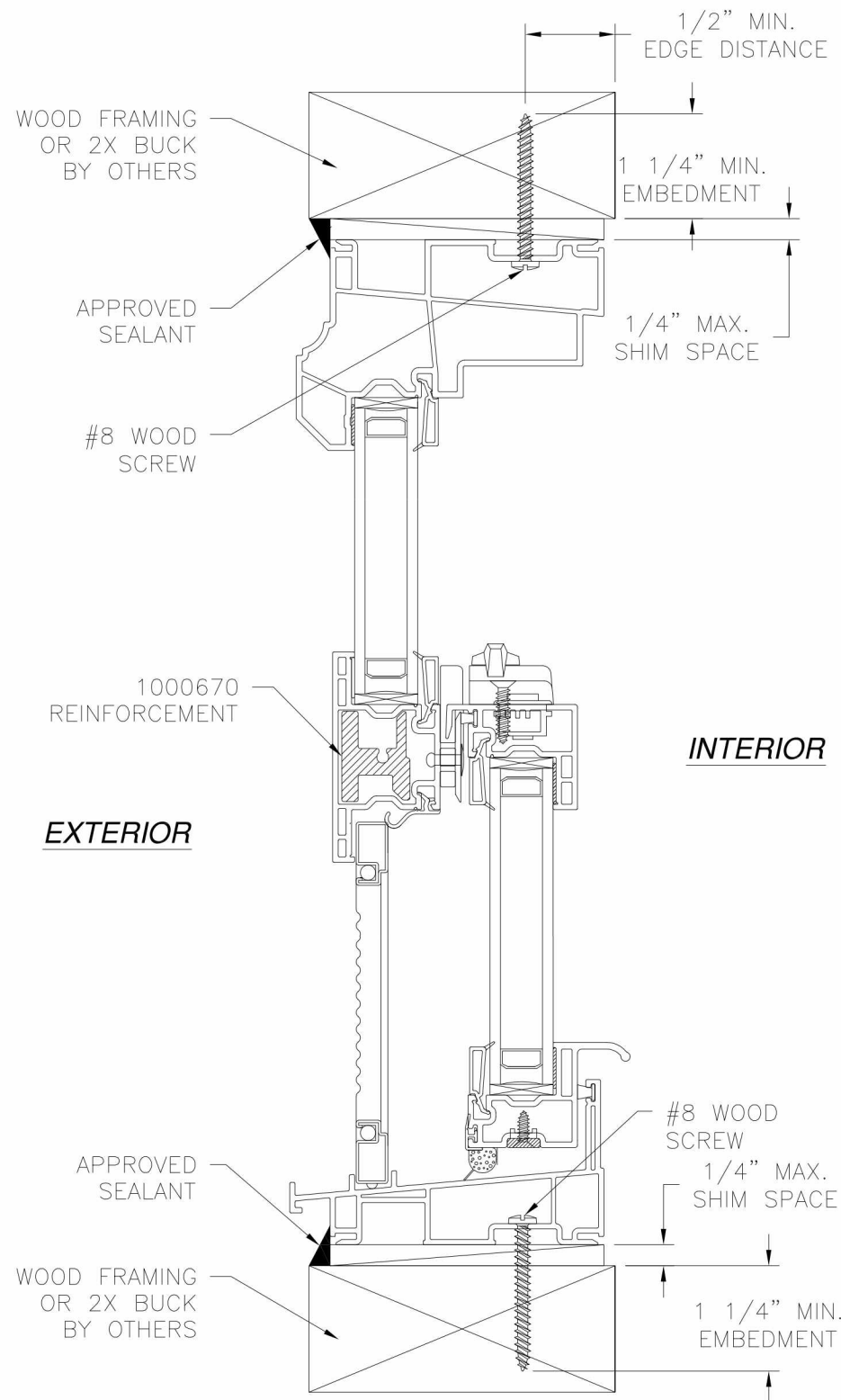
HARDWARE SCHEDULE	
A.	(2) METAL CAM LOCK KEEPER (611/9331) AT MEETING RAIL, 8" FROM EACH END
B.	(2) CONSTANT FORCE BALANCE SYSTEM WITH TILT LOCKING SHOE AT EACH JAMB
C.	(2) PLASTIC TILT LATCH AT EACH LOCK RAIL END
D.	(2) METAL PIVOT BAR AT EACH END BOTTOM RAIL

- NOTES:
1. MAXIMUM SASH SIZE: 36 13/16" X 30 11/16".
 2. MAXIMUM D.L.O.: 35" X 28 3/16".
 3. (2) 1" X 1/8" WEEP SLOT AT SILL 3" FROM EACH END.
 4. (4) 2" WIDE BY LEG HEIGHT WEEP SLOT AT SILL, SCREEN RETENTION LEGS, 2 AT EACH END
 5. (4) 3/16" DIAMETER WEEP SLOT AT FIXED MEETING RAIL, GLAZING POCKET THROUGH BOTTOM SURFACE, 2 AT EACH END.
 6. (4) 3/8" X 3/16" WEEP SLOT AT BOTTOM RAIL, GLAZING POCKET THROUGH BOTTOM SURFACE, 2 AT EACH END.

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7100 NC SINGLE HUNG WINDOW—REINFORCED 40" X 63" NON-IMPACT ANCHORING AND ELEVATIONS		
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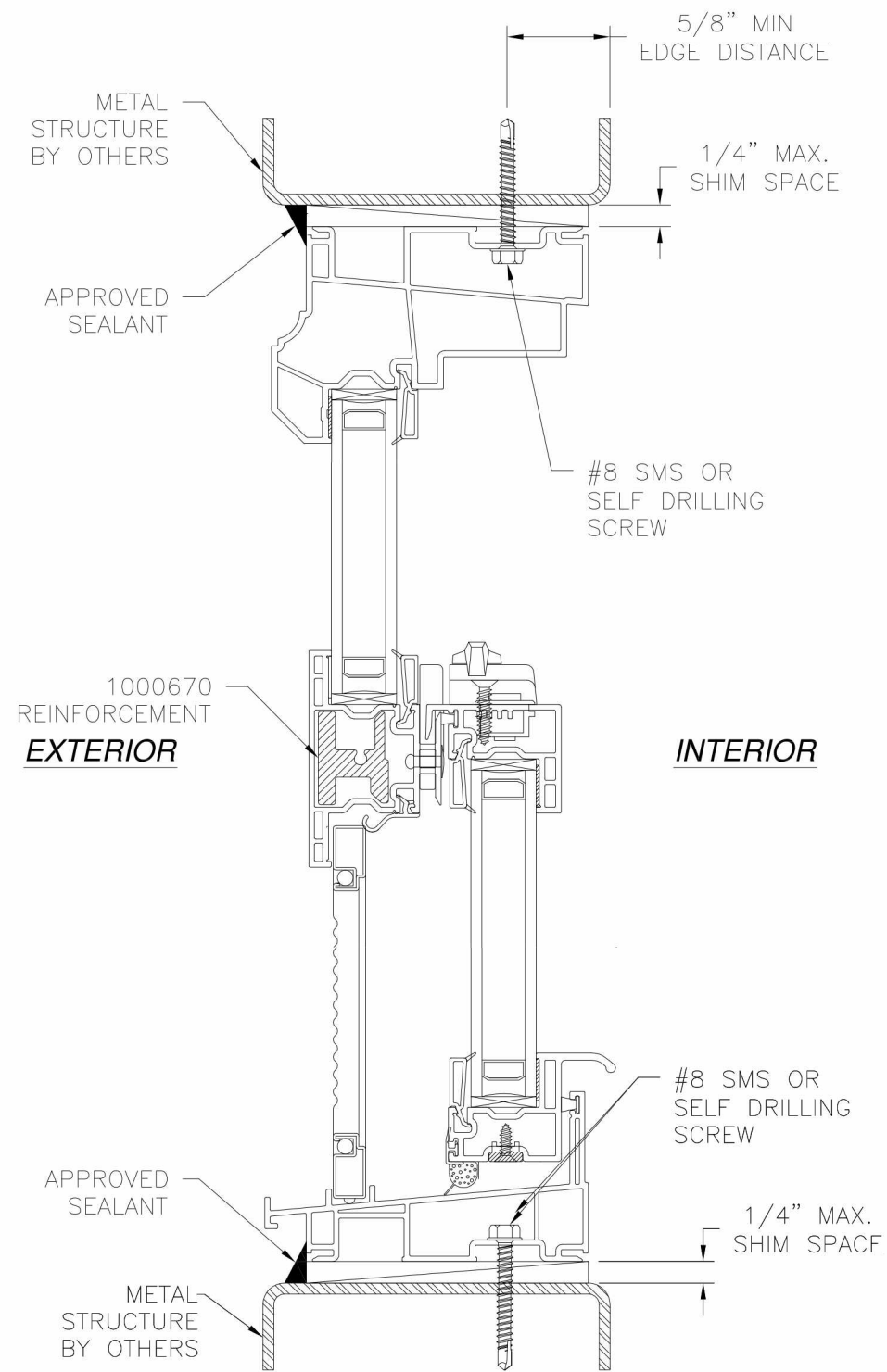
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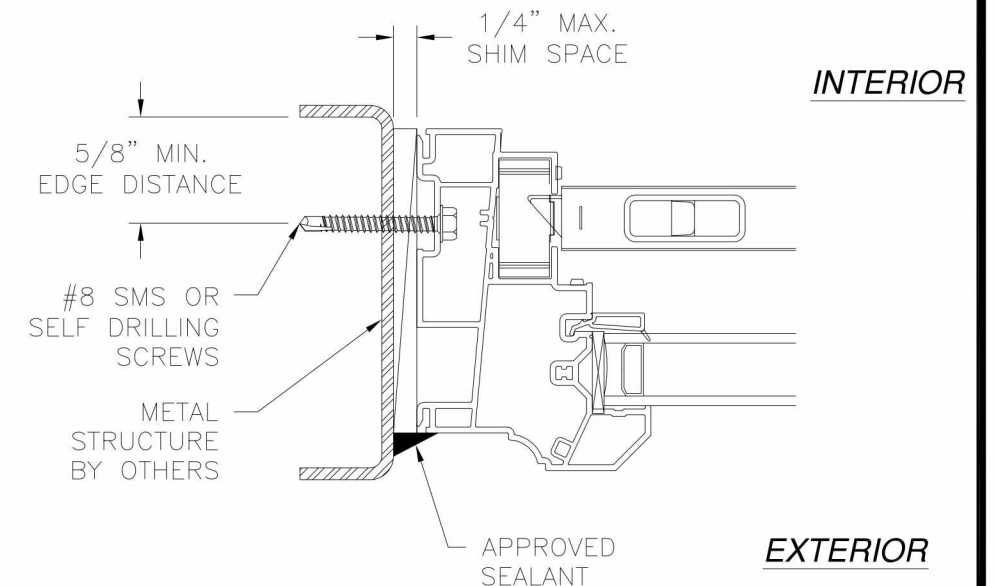
VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTE:
INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT
SHOWN FOR CLARITY.

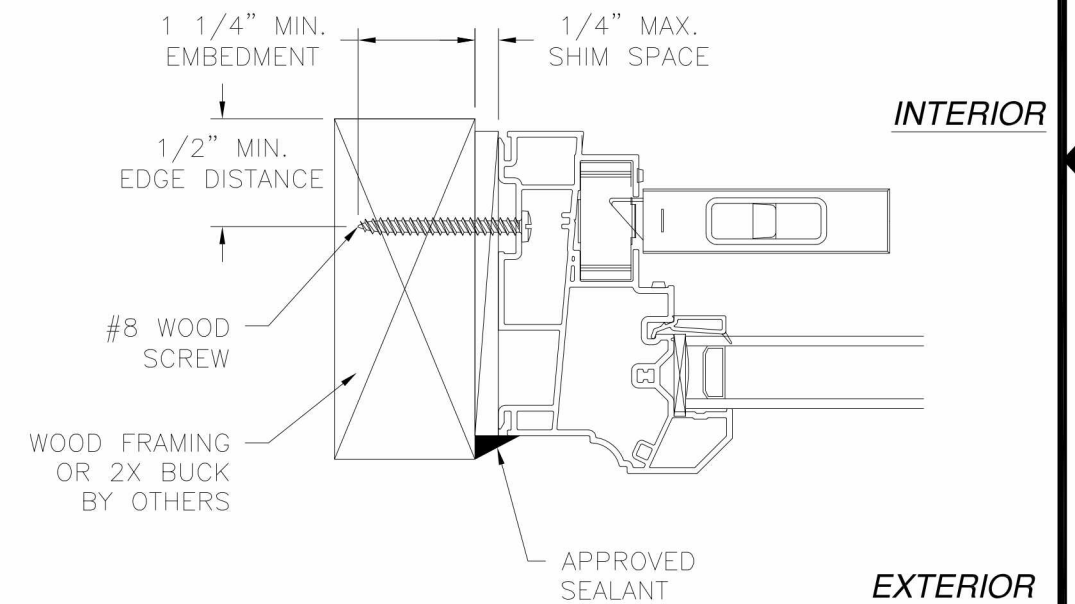


VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION

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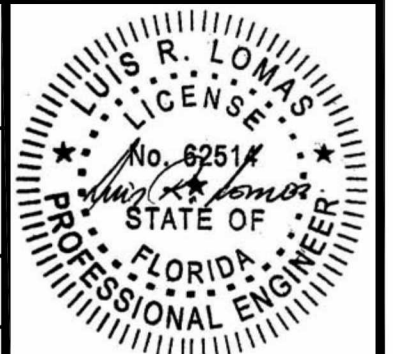
JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

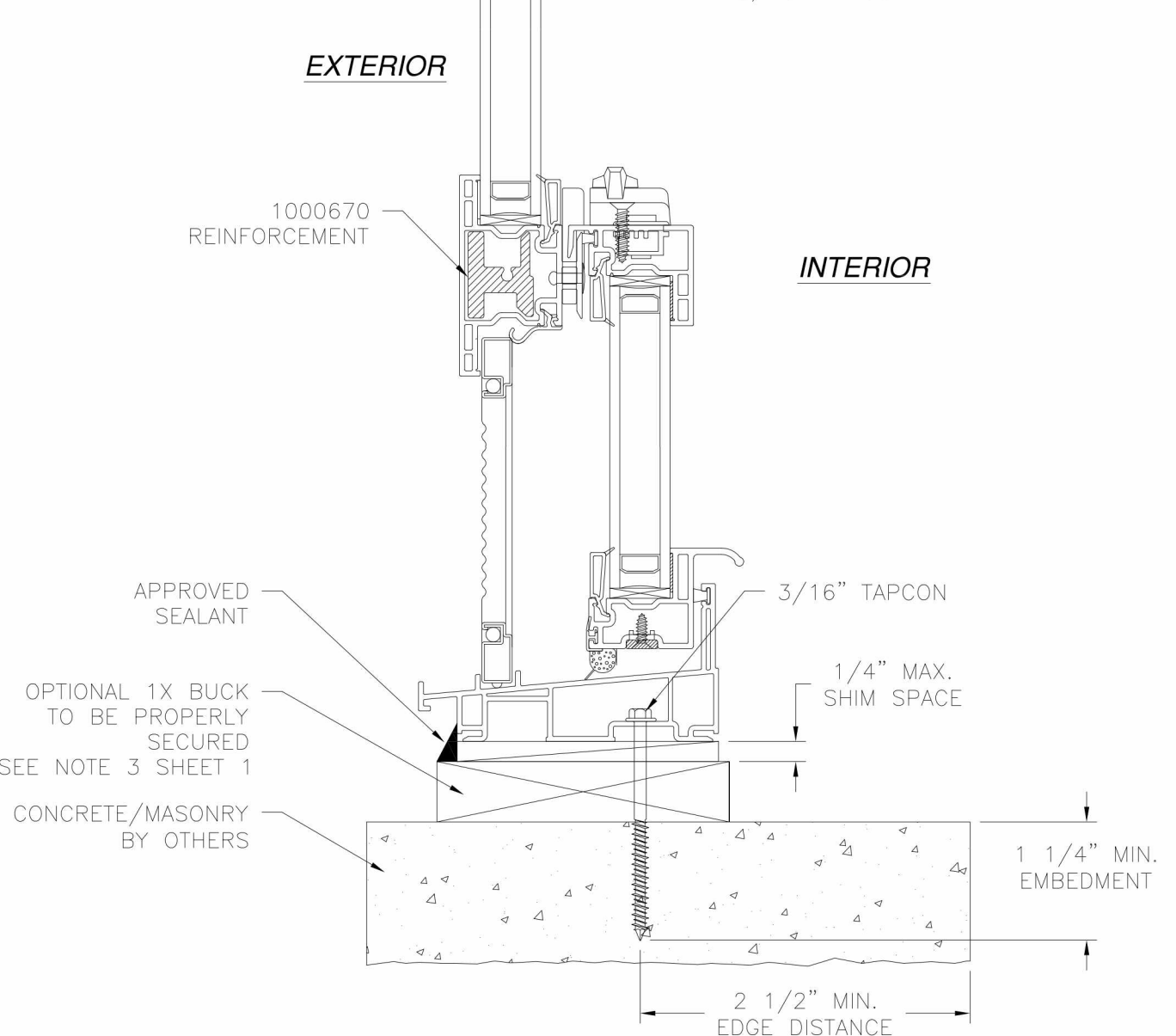
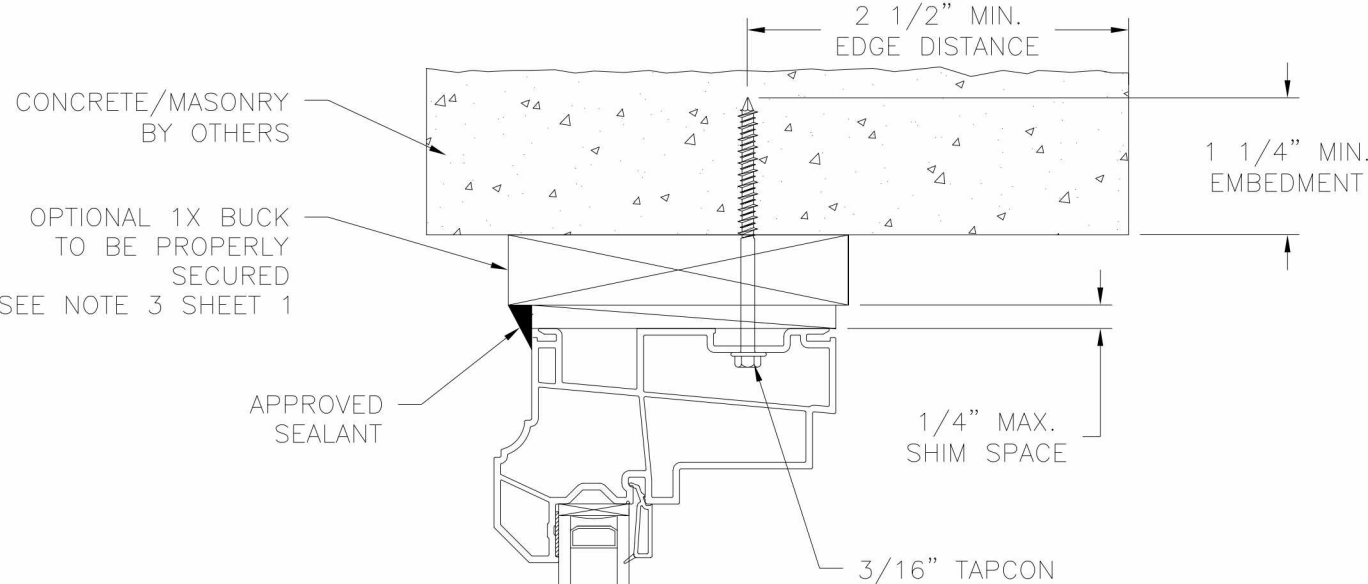


JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

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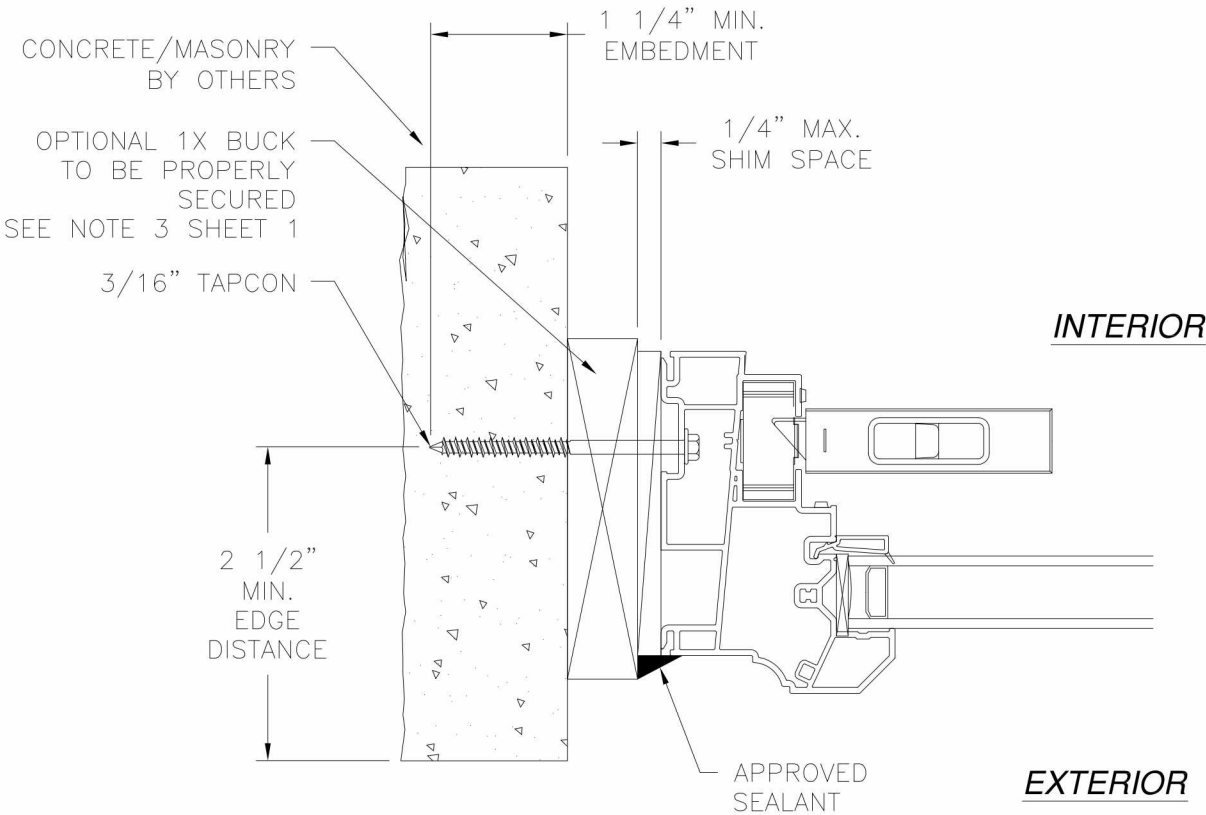
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VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

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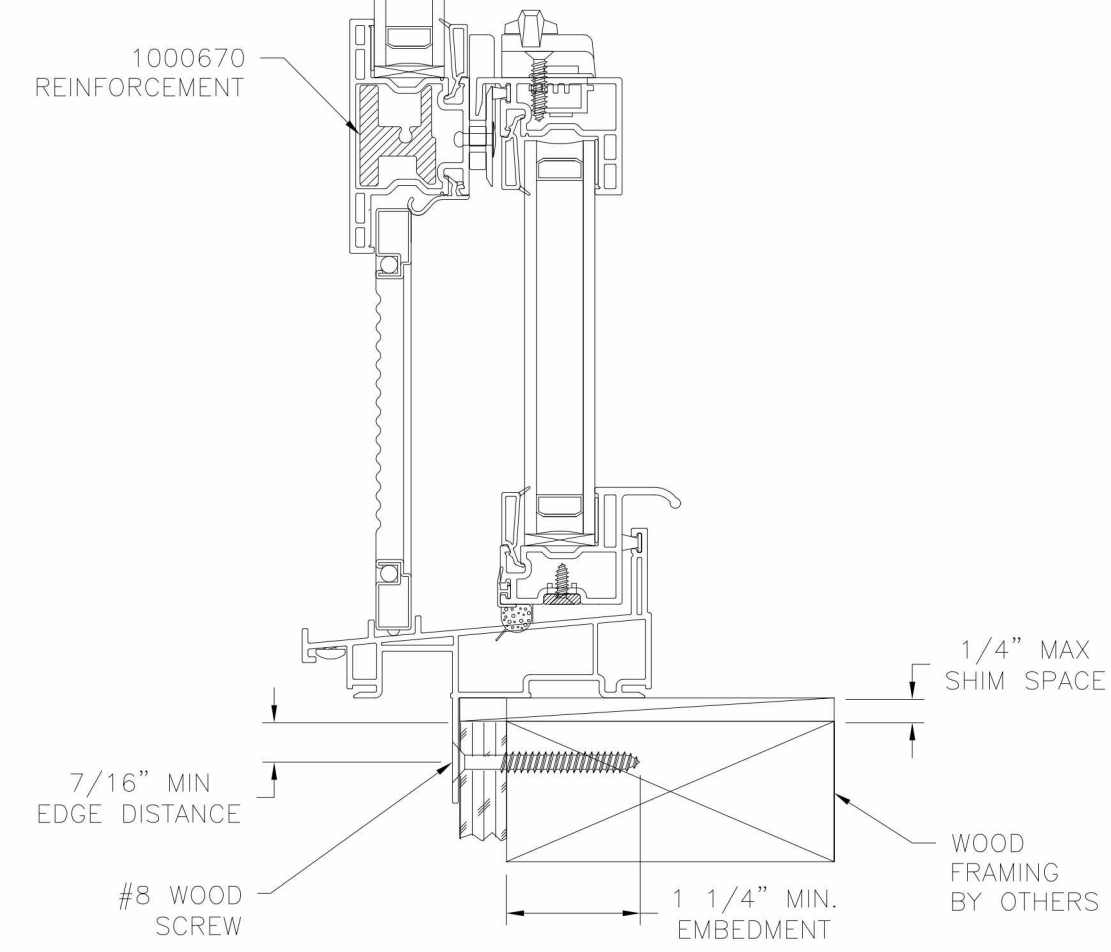
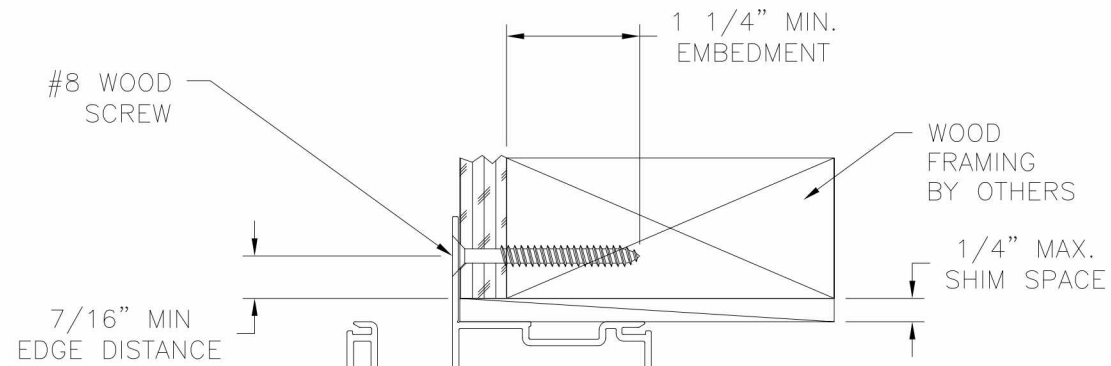
JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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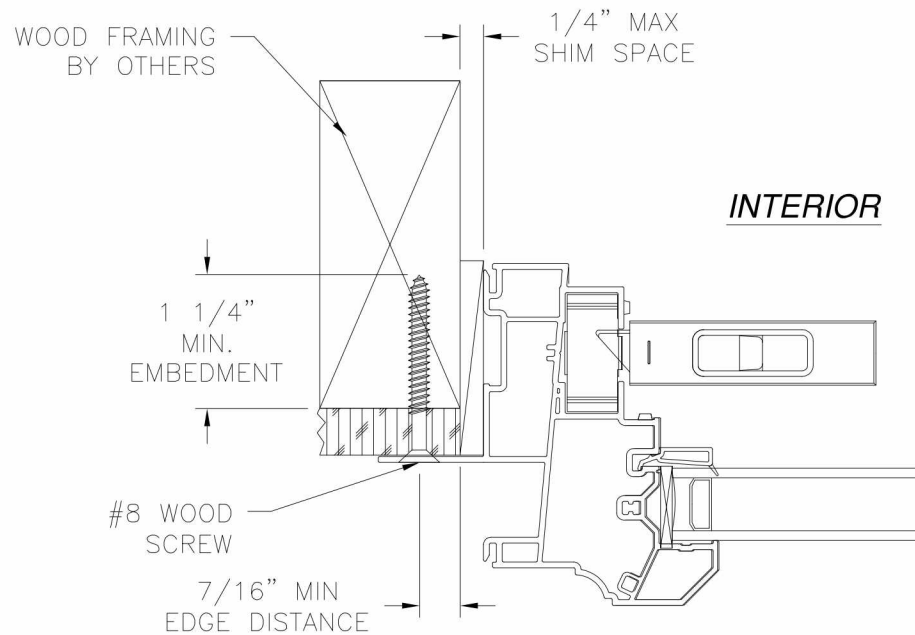
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VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

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