

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
C	REVISED PER NEW CODE	09/18/2023	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE 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" 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.
4. WHERE WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. WINDOW 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 WINDOW INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
7. SHIM AS NEEDED 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 FIN 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. FOR ANCHORING THROUGH FRAME 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.
16. 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.
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18. ALL FASTENERS TO BE CORROSION RESISTANT.
19. 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:
 - 19.1. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42
 - 19.2. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - 19.3. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - 19.4. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM
20. APPROVED CONFIGURATIONS: OX, XO.

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2	ELEVATIONS AND ANCHORING
3 – 7	INSTALLATION DETAILS

MAGNOLIA WINDOW & DOOR
1000 PYRATICH DR
BALDWIN, GA 30511

400 VINYL HORIZONTAL SLIDER WINDOW
NON-IMPACT 63" X 44"
NOTES

DRAWN:
J.L.

DWG NO.
08-02096

REV
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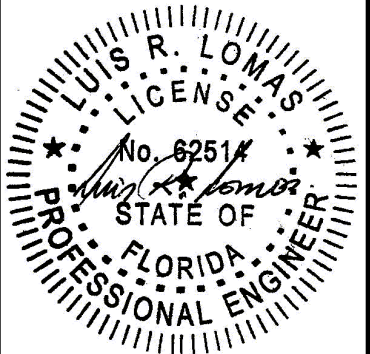
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DATE 06/27/13

SHEET 1 OF 7

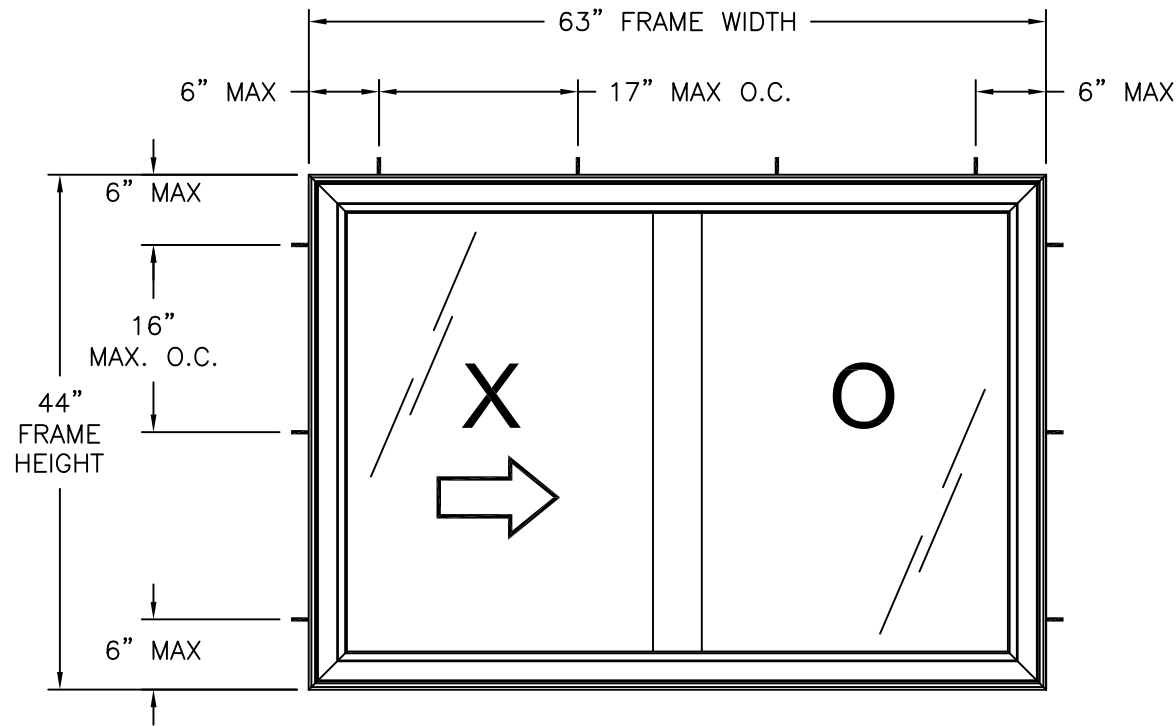
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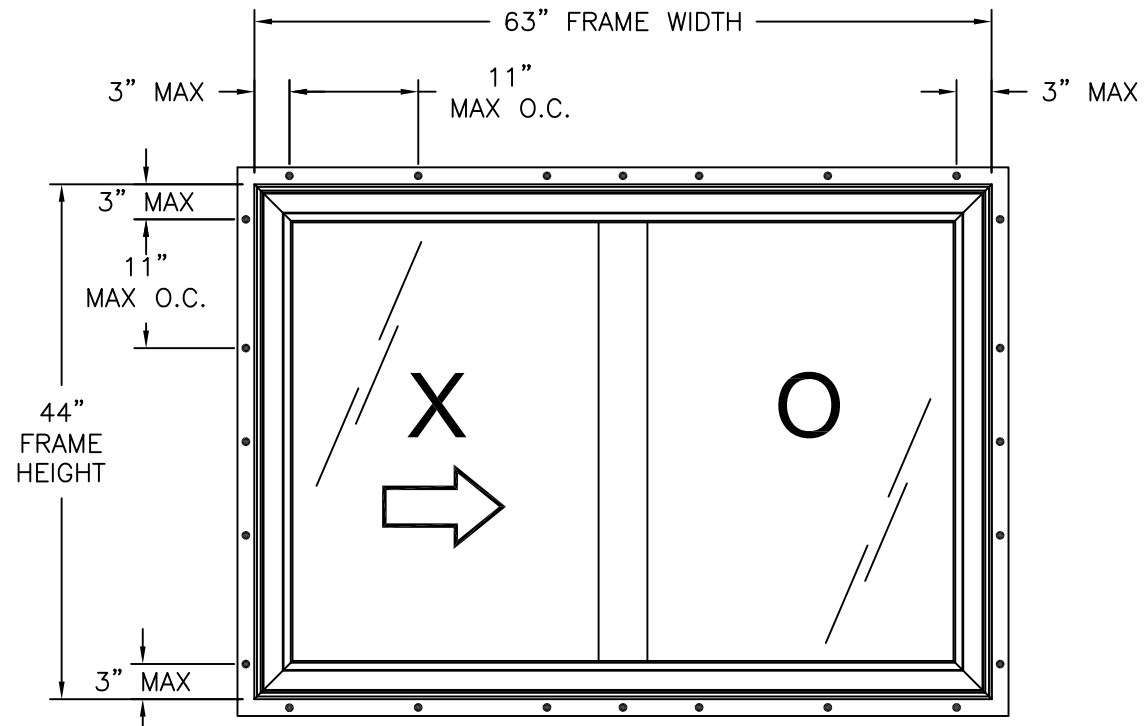


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400 VINYL HORIZONTAL SLIDER WINDOW
EXTERIOR VIEW
FRAME INSTALLATION



400 VINYL HORIZONTAL SLIDER WINDOW
EXTERIOR VIEW
FIN INSTALLATION

DESIGN PRESSURE RATING	IMPACT RATING
± 30.0 PSF	NONE

FOR OTHER SIZES SEE CHART #1, SHEET 2

Chart #1
Maximum Design pressure (psf)

Frame Height (in)	Frame Width (in)											
	42.0		48.0		54.0		60.0		63.0		66.0	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
24.0	30.0	45.0	30.0	45.0	30.0	45.0	30.0	45.0	30.0	45.0	30.0	45.0
30.0	30.0	45.0	30.0	45.0	30.0	45.0	30.0	45.0	30.0	45.0	30.0	45.0
36.0	30.0	45.0	30.0	45.0	30.0	43.9	30.0	42.4	30.0	41.9	30.0	41.5
42.0	30.0	40.4	30.0	37.1	30.0	34.7	30.0	33.0	30.0	32.3	30.0	31.7
44.0	30.0	37.9	30.0	34.8	30.0	32.4	30.0	30.7	30.0	30.0	-	-
48.0	30.0	30.2	27.1	27.1	24.7	24.7	-	-	-	-	-	-
54.0	20.9	20.9	18.6	18.6	-	-	-	-	-	-	-	-
60.0	15.0	15.0	-	-	-	-	-	-	-	-	-	-

NOTES:

1. SASH SIZE: 30 1/2" X 41 3/8"
2. D.L.O.: 29" X 39 3/8"
3. (2) 1/4" X 1/8" WEEP SLOT 2" FROM ENDS AT EXTERIOR SILL FACE.
4. (2) 3/8" X 3/16" WEEP SLOT 3" FROM ENDS AT SASH BOTTOM RAIL.
5. (2) 3/8" X 3/16" WEEP SLOT 3" FROM ENDS OF GLAZING POCKET AT SASH BOTTOM RAIL.
6. (2) 1" X 1/8" WEEP SLOT AT EACH END OF SILL INTERIOR TRACK.

HARDWARE SCHEDULE

A.	(2) ROLLER ASSEMBLY BOTTOM RAIL OF SASH
B.	(2) LOCK & KEEPER 6 5/8" FROM EACH END OF MEETING STILE
C.	ALUMINUM REINFORCEMENT (058288) IN INTERIOR MEETING STILE & PULL STILE
D.	ALUMINUM REINFORCEMENT (058287) IN EXTERIOR MEETING STILE

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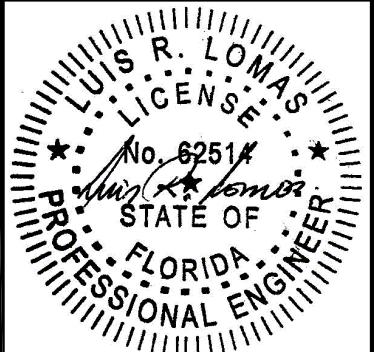
MAGNOLIA WINDOW & DOOR

1000 PYRATICH DR
BALDWIN, GA 30511

400 VINYL HORIZONTAL SLIDER WINDOW
NON-IMPACT 63" X 44"
ELEVATIONS

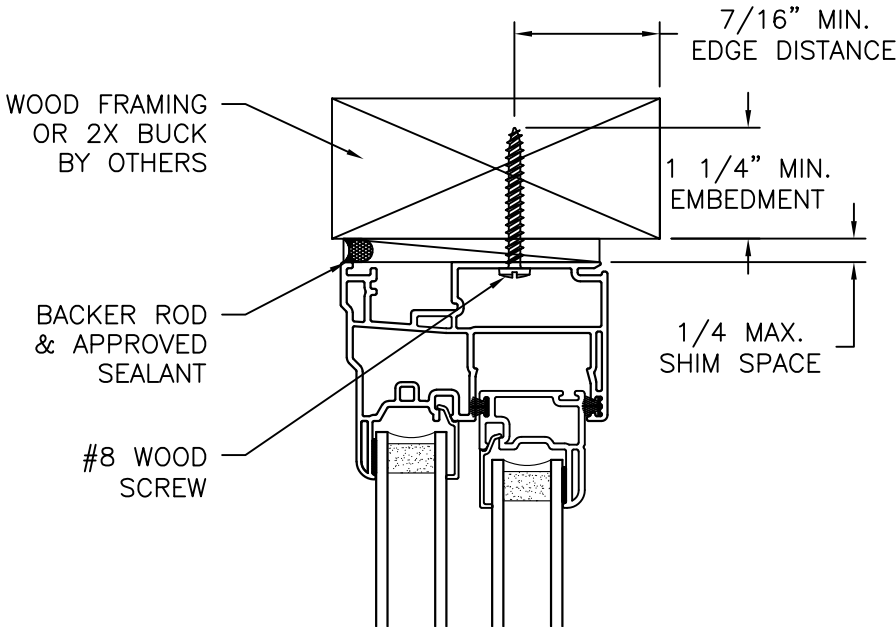
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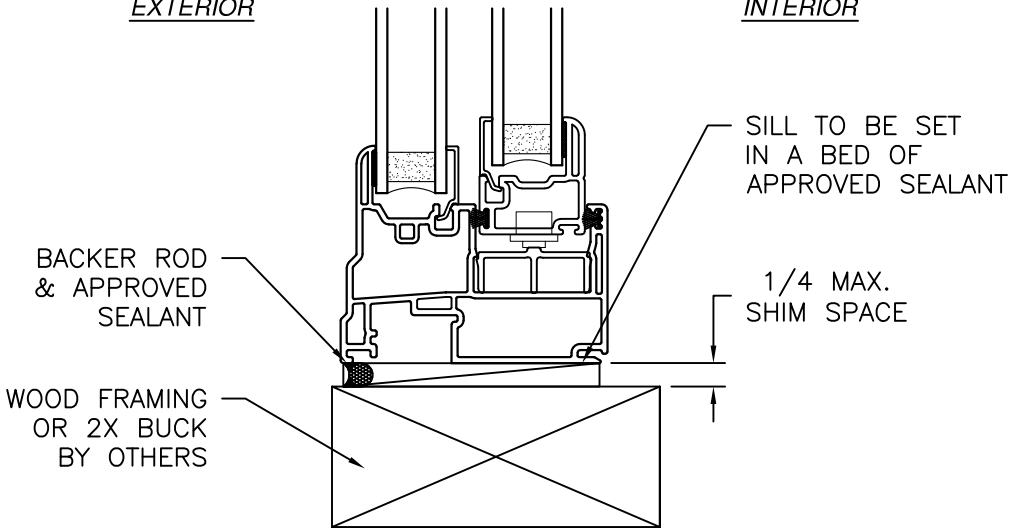
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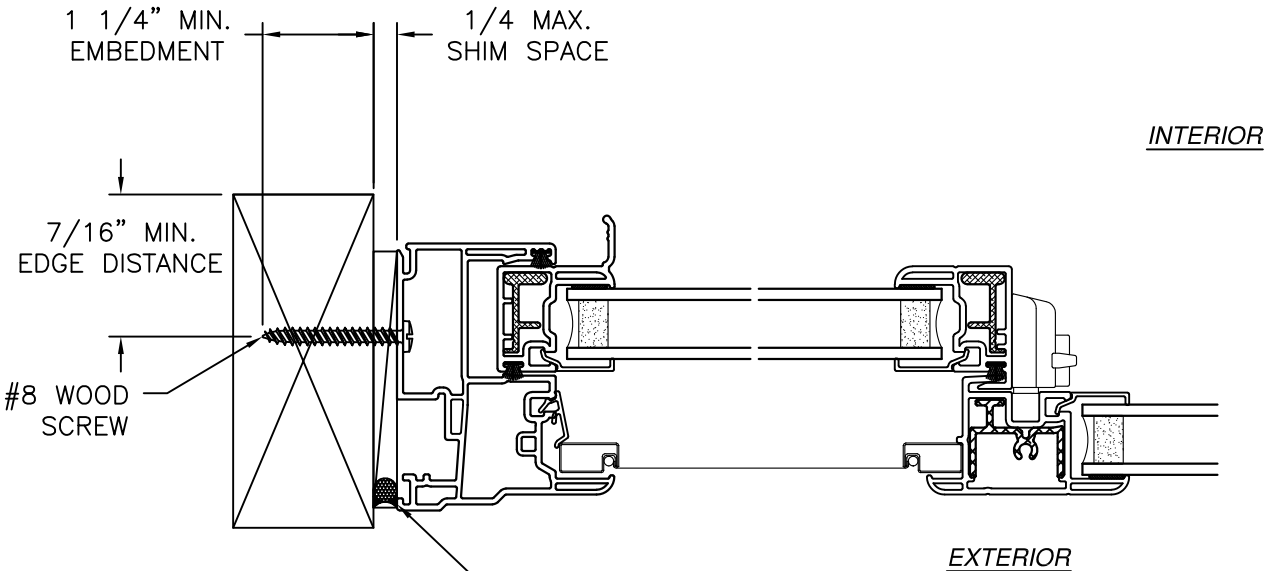


EXTERIOR

INTERIOR



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

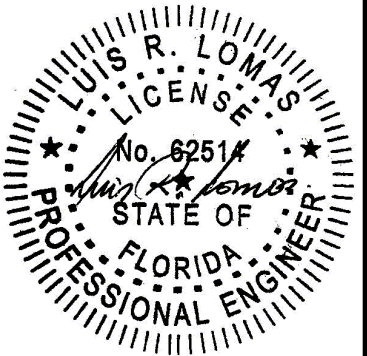


JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

- 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
 3. SILL ANCHORS MUST BE COMPLETELY SEALED WITH APPROVED SEALANT TO PREVENT WATER INTAKE.

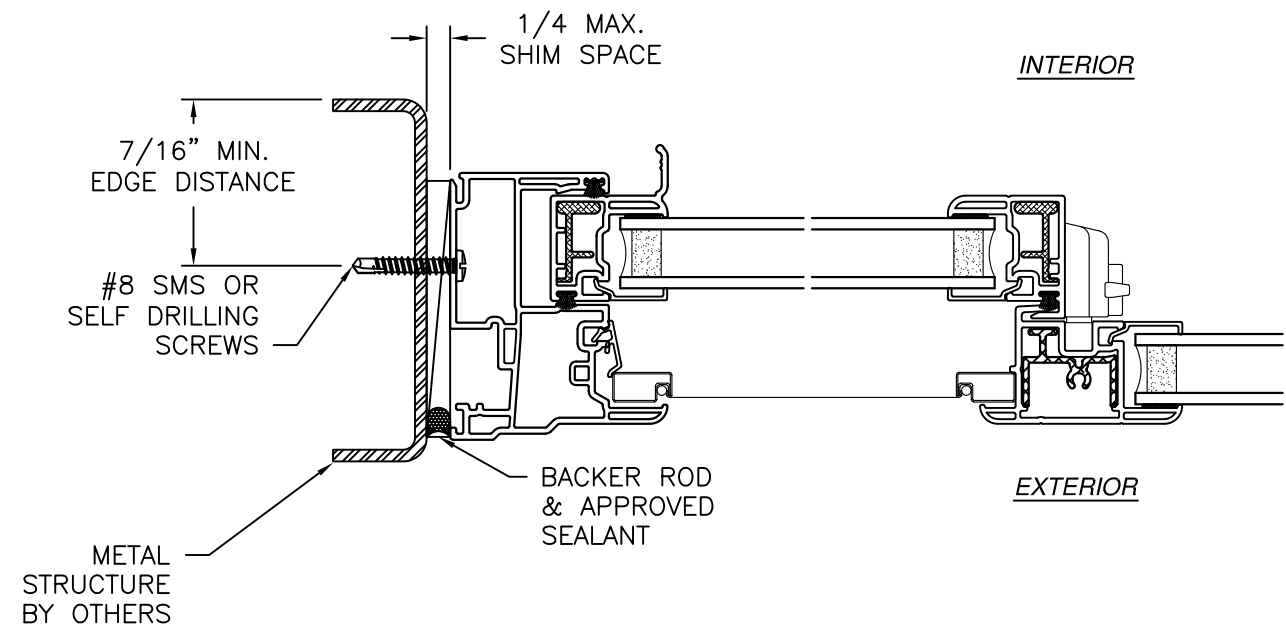
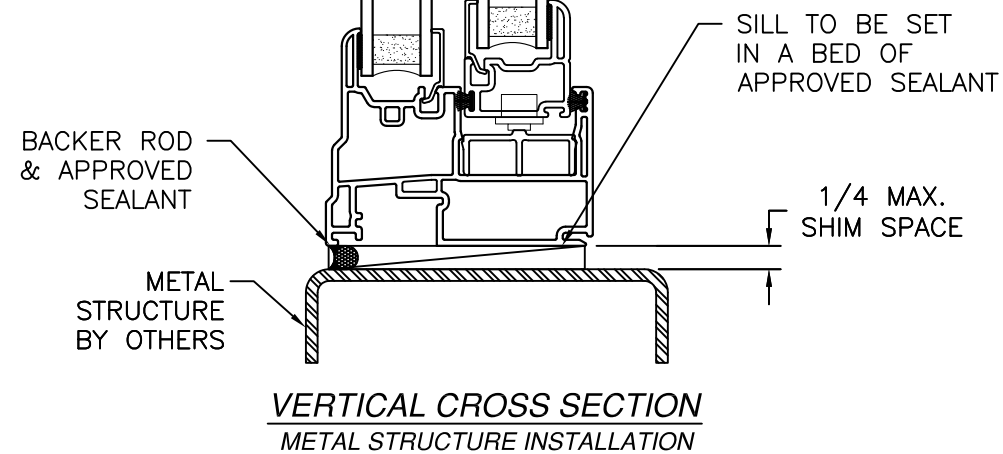
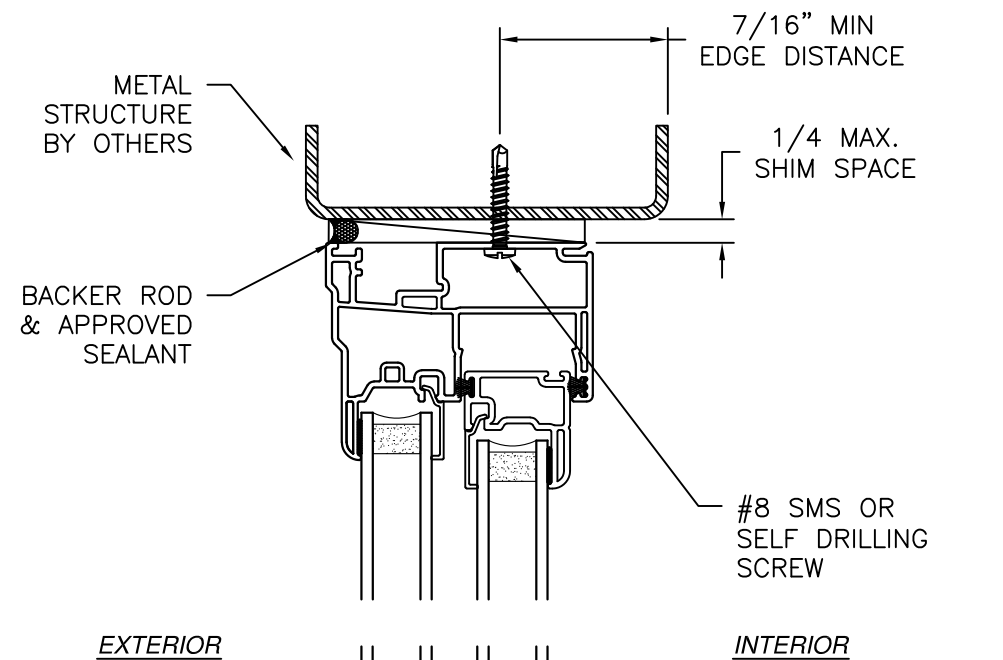
MAGNOLIA WINDOW & DOOR 1000 PYRATICH DR BALDWIN, GA 30511		
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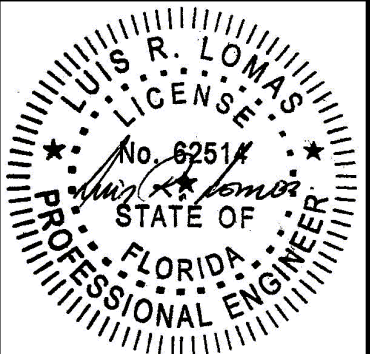


JAMB INSTALLATION DETAIL
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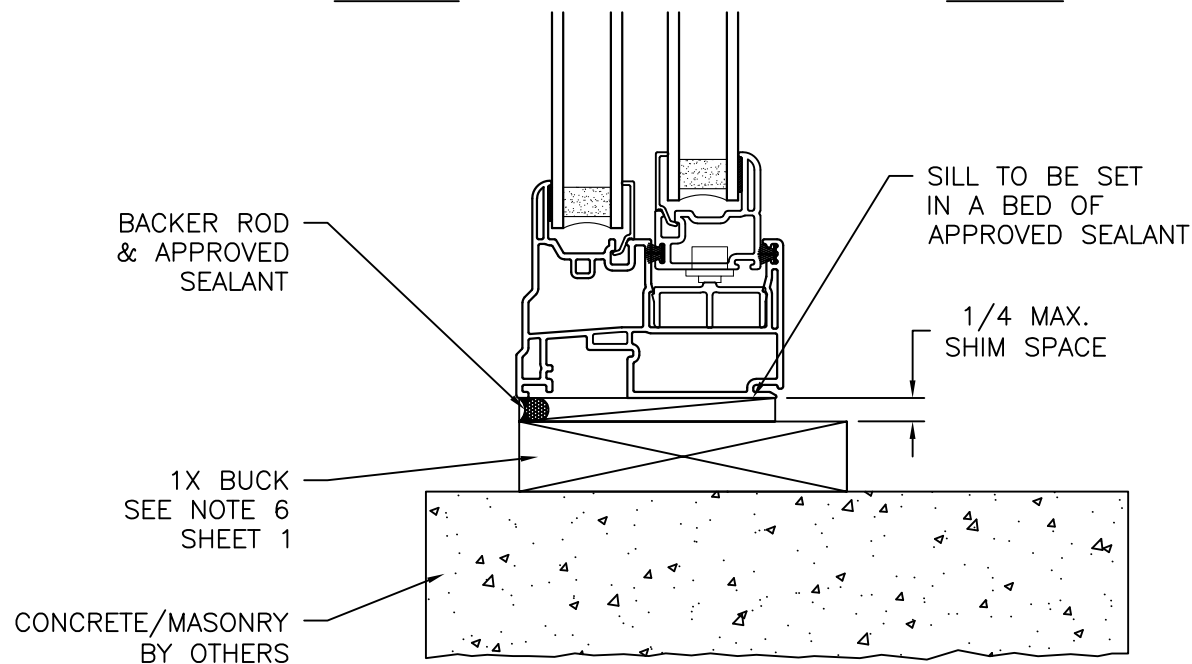
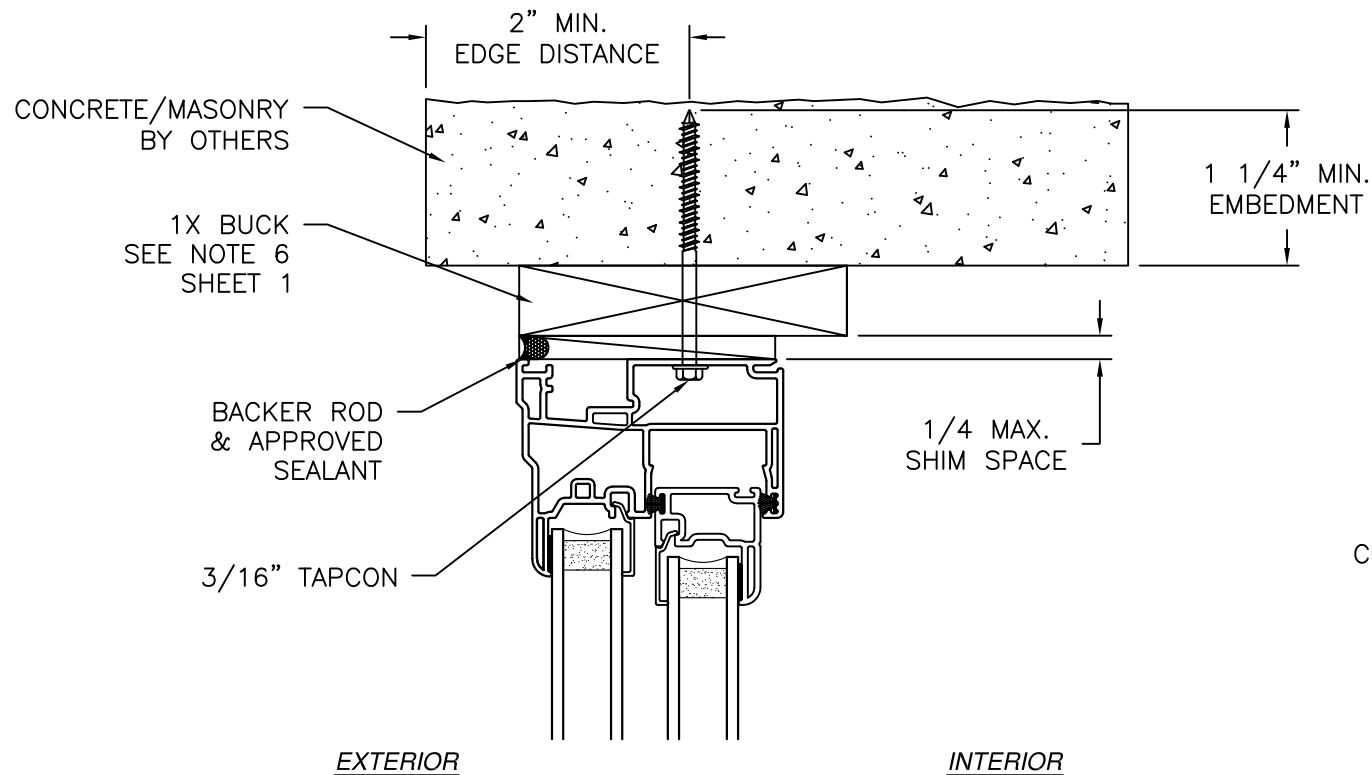
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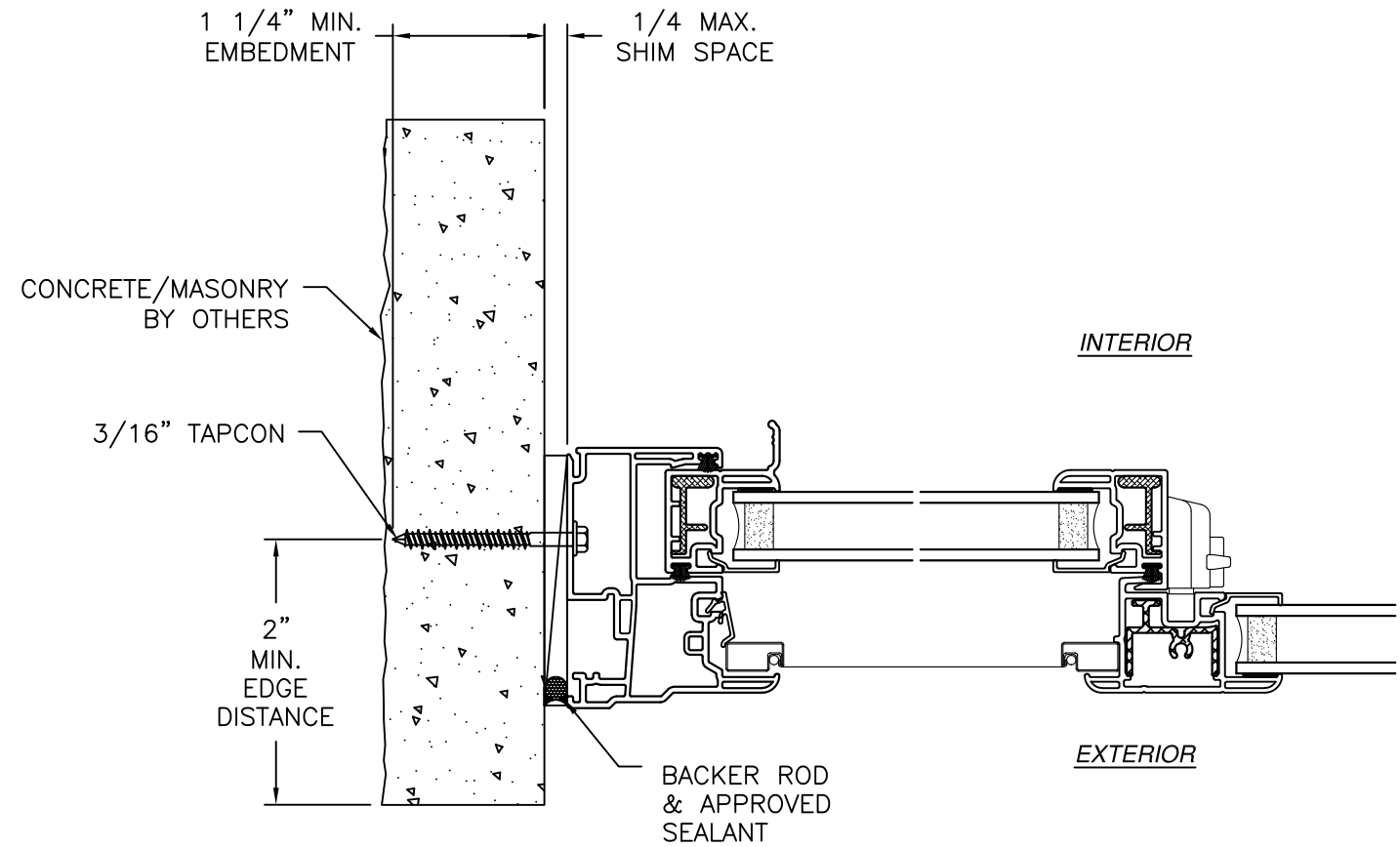
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VERTICAL CROSS SECTION
 CONCRETE/MASONRY WITH 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY WITHOUT 1X BUCK REFER TO
 JAMB INSTALLATION DETAIL



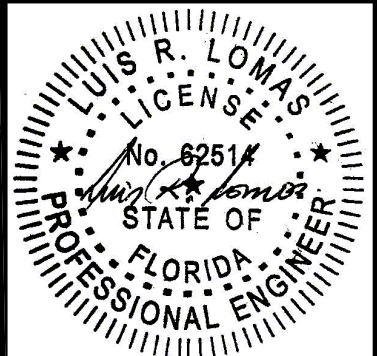
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 CONCRETE/MASONRY WITHOUT 1X BUCK INSTALLATION
 FOR CONCRETE/MASONRY INSTALLATION WITH 1X BUCK REFER TO
 HEAD AND SILL INSTALLATION DETAILS

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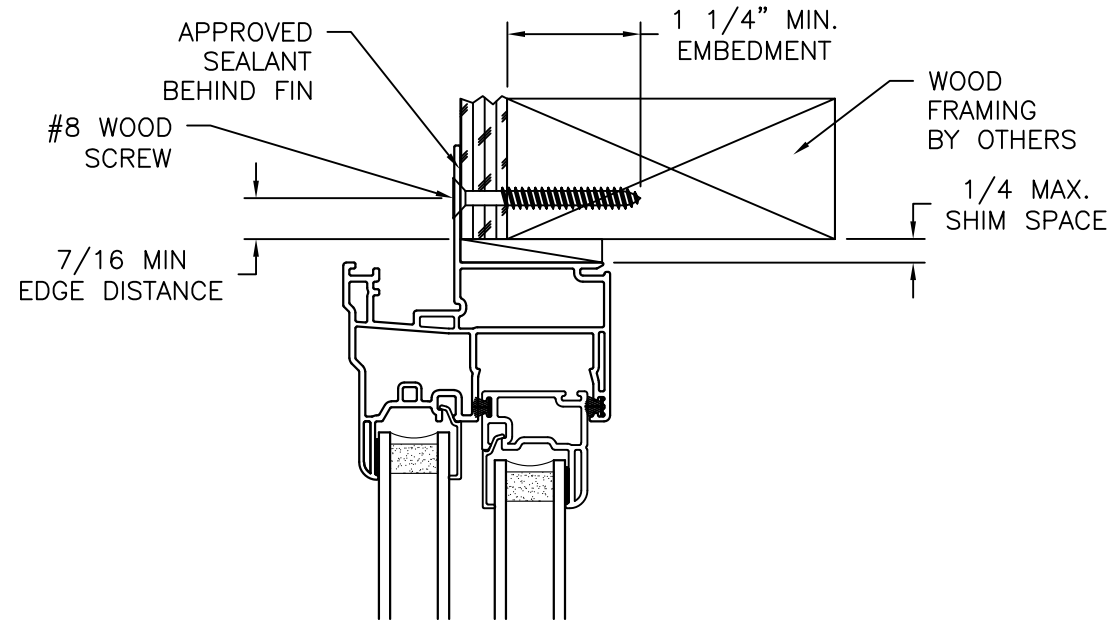
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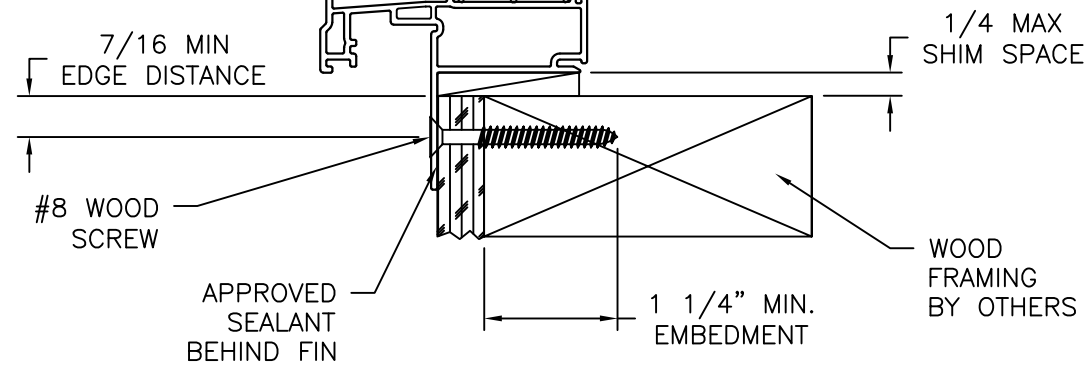
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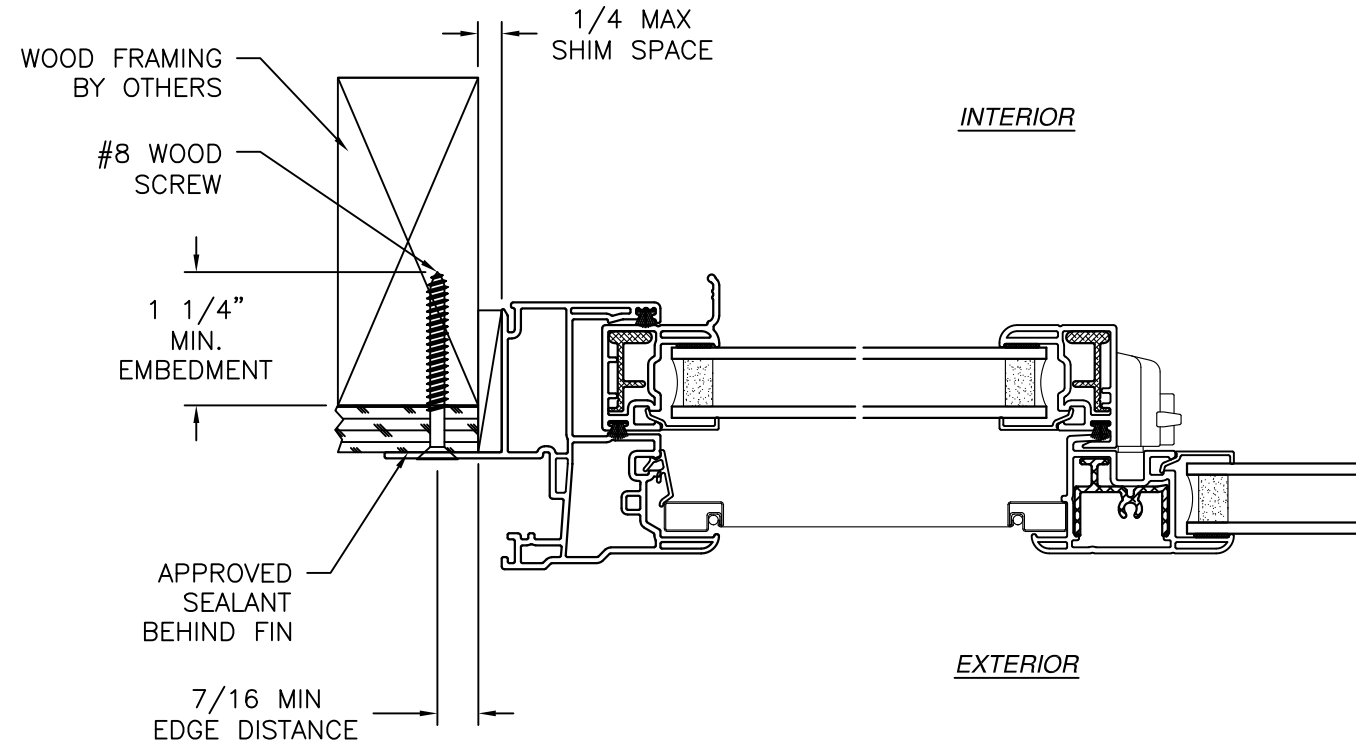
EXTERIOR

INTERIOR



VERTICAL CROSS SECTION

WOOD FRAMING OR 2X BUCK INSTALLATION



INTERIOR

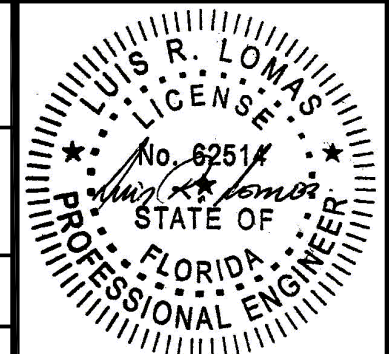
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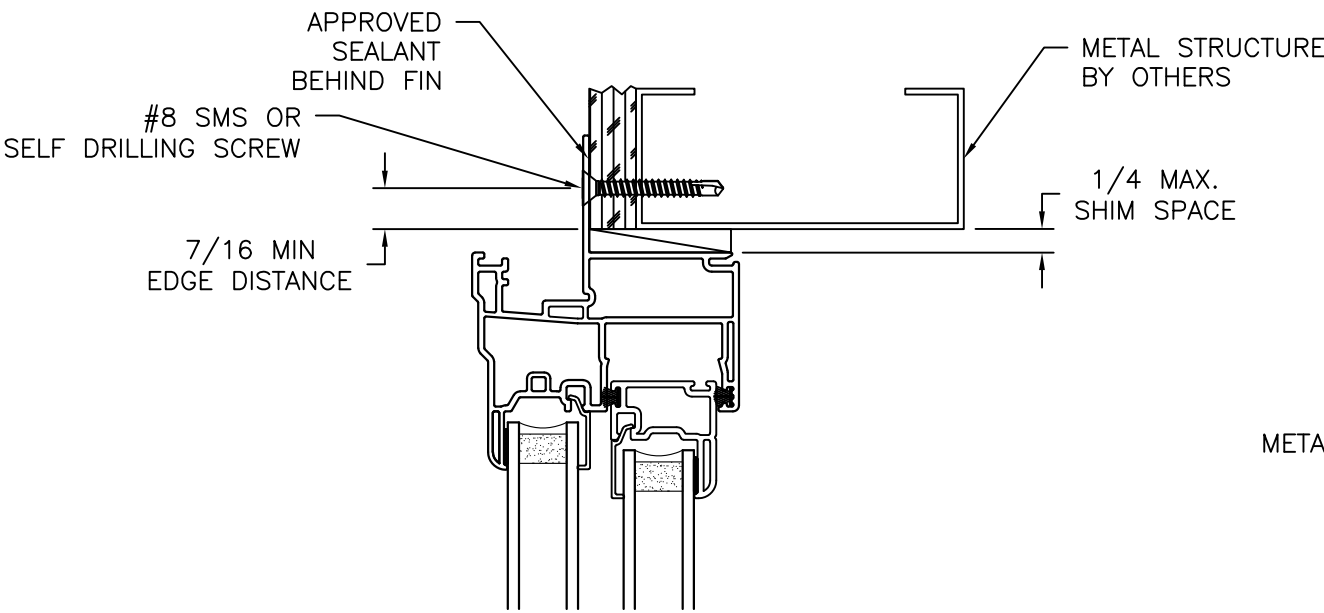
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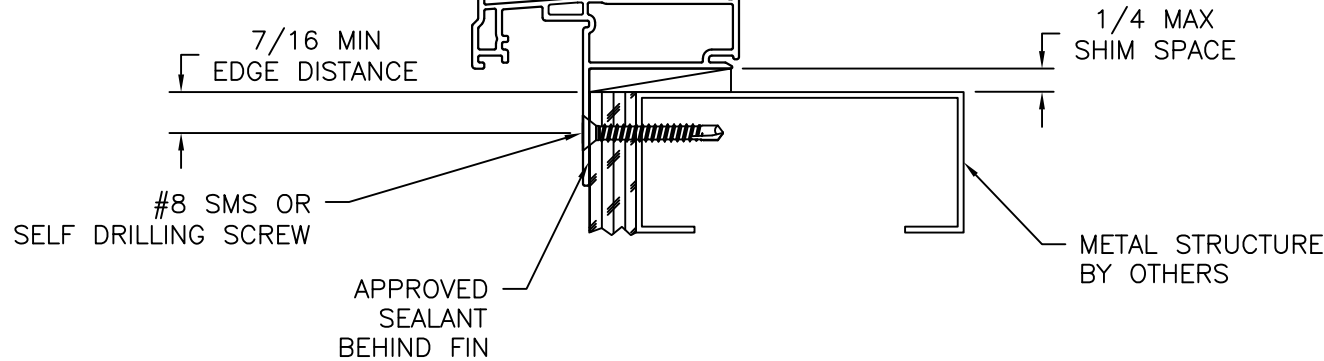
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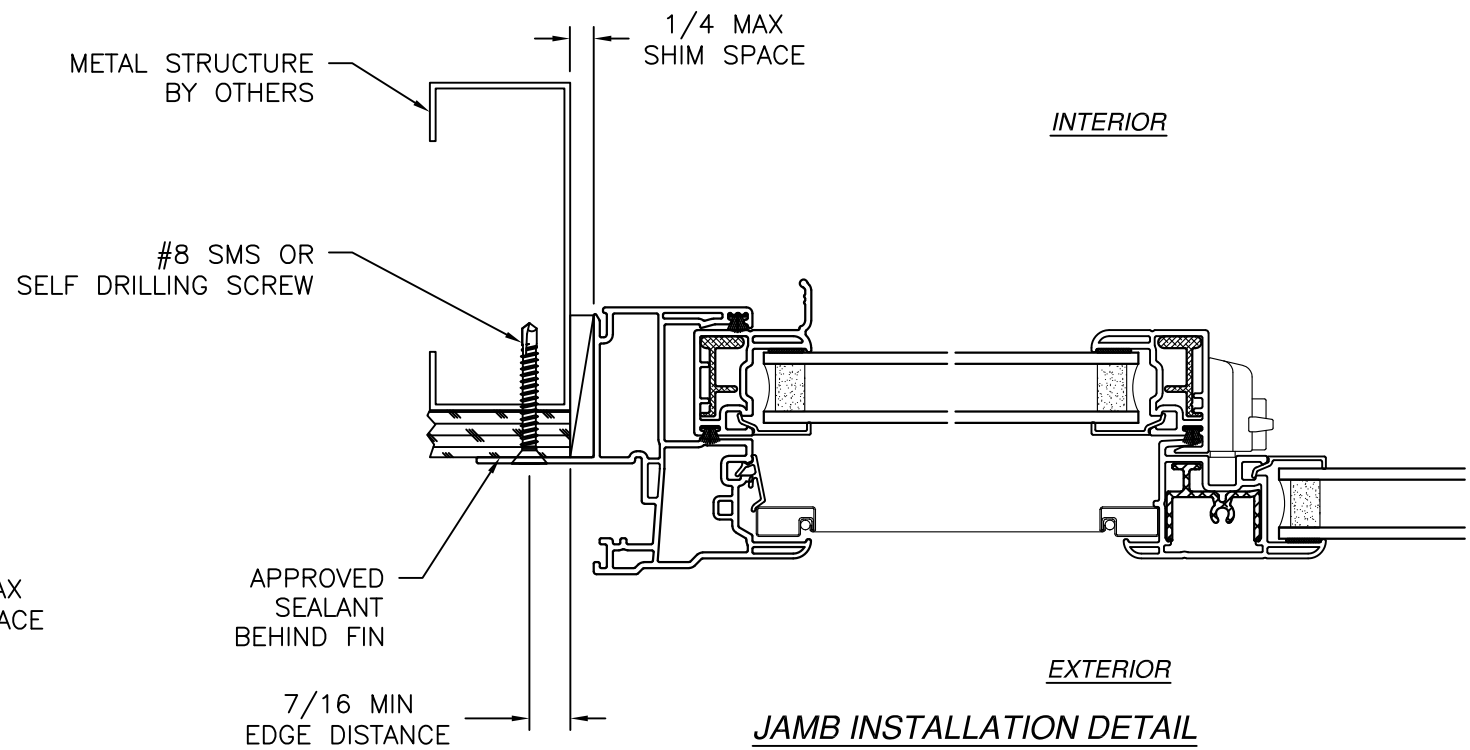


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VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



INTERIOR

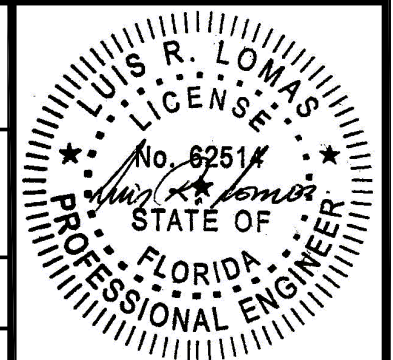
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