

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW CODE	01/08/24	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.

NOTES:

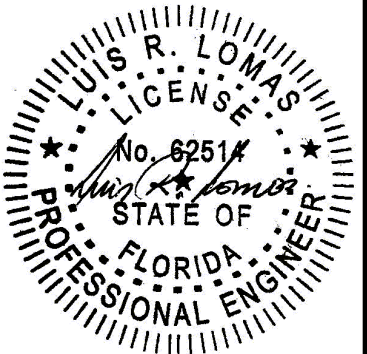
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD FRAMING, METAL STRUCTURE AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT 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. 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 FIN INTO WOOD FRAMING OR 2X BUCK USE ROOFING NAILS (.105" Ø MINIMUM) WITH SUFFICIENT LENGTH TO ACHIEVE A 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE. 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.
17. FOR ANCHORING THROUGH FRAME 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.
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 2,000 PSI.
 - 19.3. MASONRY: HOLLOW/FILLED BLOCK PER ASTM C90 WITH Fm=2,000PSI MINIMUM.
 - 19.4. METAL STRUCTURE: STEEL 18GA (.048") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI 1/8" THICK MINIMUM

SIGNED: 09/02/2026

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	ELEVATION, ANCHORING AND NOTES
2	CROSS SECTIONS AND B.O.M.
3 - 10	INSTALLATION DETAILS

ALL AMERICAN WINDOW COMPANY, LLC		
1930 HANAHAN RD. SUITE 1400A NORTH CHARLESTON, SC 29406		
1950 SL SINGLE SLIDER WINDOW 71"X56" NON-IMPACT NOTES		
DRAWN: R.L.	DWG NO. 08-03178B	REV B
SCALE NTS	DATE 10/02/2017	SHEET 1 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

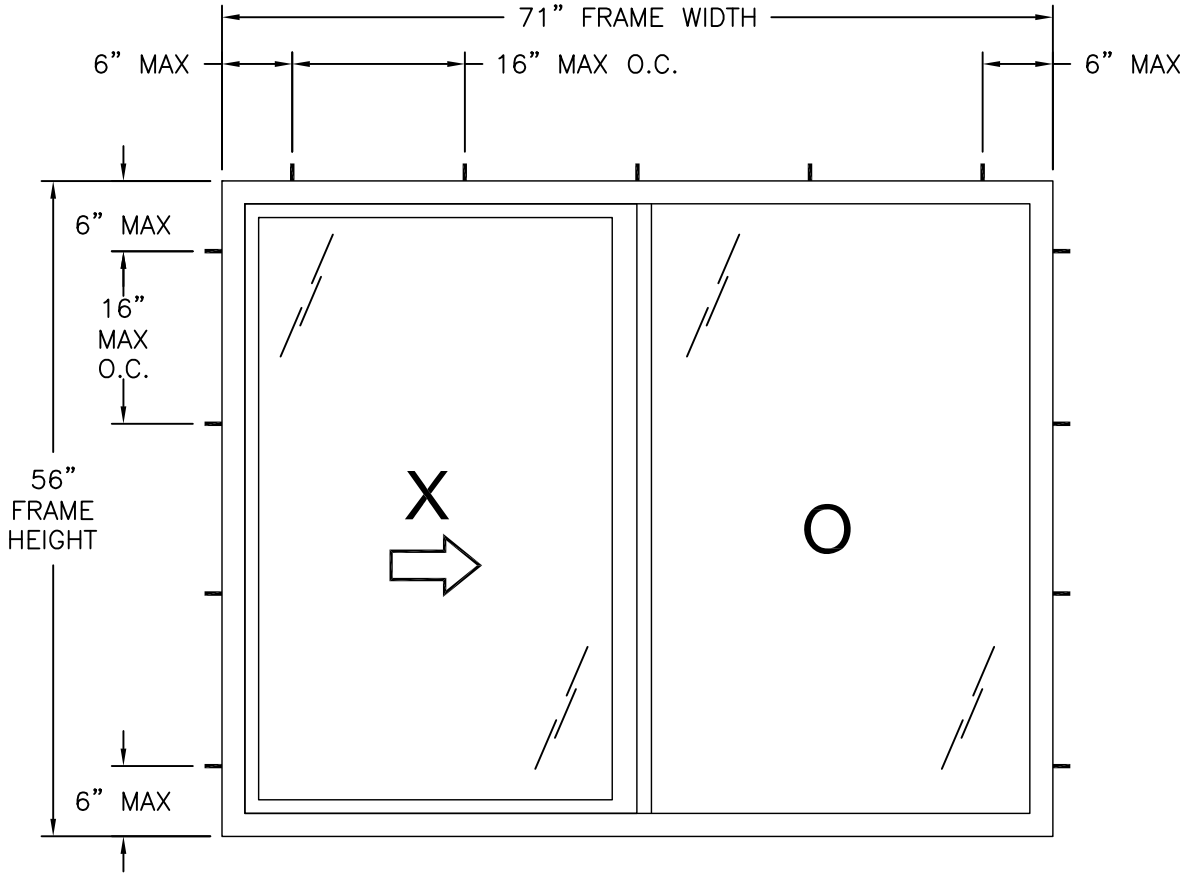


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FL No.: 62514

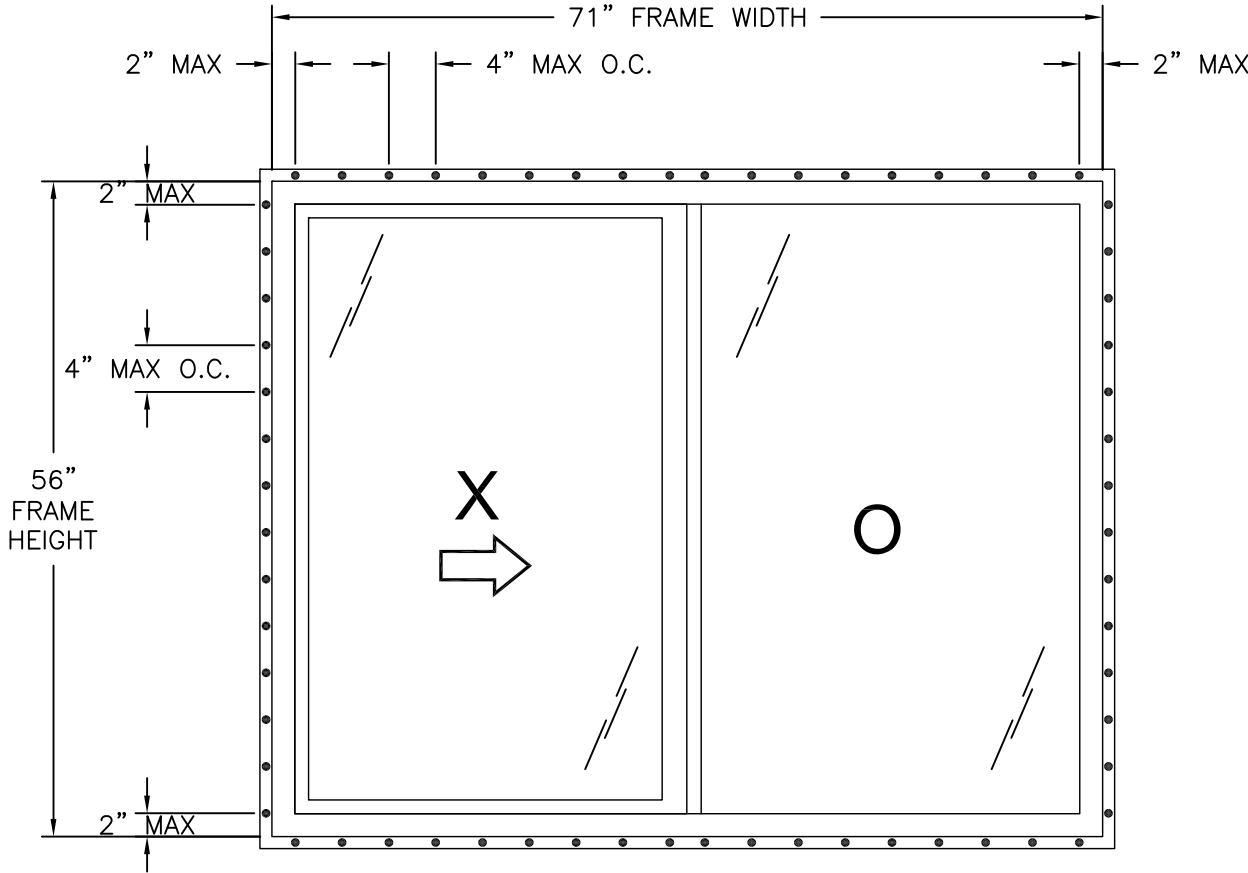
Chart #1												
Maximum design pressure, where water penetration is required (psf)												
Frame Height (in)	Single Panel and Frame Width (in)											
	18.0		24.0		30.0		35.5		36.0		42.0	
	36.00		48.00		60.00		71.00		72.00		84.00	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
18.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0
24.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0
30.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0	50.0	60.0
36.0	50.0	60.0	50.0	58.9	50.0	53.9	50.0	52.4	50.0	52.4	50.0	52.4
42.0	50.0	57.1	47.1	47.1	41.9	41.9	39.4	39.4	39.3	39.3	38.5	38.5
48.0	48.4	48.4	39.3	39.3	34.3	34.3	31.6	31.6	31.4	31.4	-	-
56.0	40.1	40.1	32.1	32.1	27.6	27.6	25.0	25.0	-	-	-	-
60.0	35.2	35.2	27.1	27.1	22.5	22.5	-	-	-	-	-	-
64.0	28.8	28.8	22.2	22.2	18.3	18.3	-	-	-	-	-	-

Chart #2												
Maximum design pressure, where water penetration is NOT required (psf)												
Frame Height (in)	Single Panel and Frame Width (in)											
	18.0		24.0		30.0		35.5		36.0		42.0	
	36.00		48.00		60.00		71.00		72.00		84.00	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
18.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
24.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
30.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
36.0	60.0	60.0	58.9	58.9	53.9	53.9	52.4	52.4	52.4	52.4	52.4	52.4
42.0	57.1	57.1	47.1	47.1	41.9	41.9	39.4	39.4	39.3	39.3	38.5	38.5
48.0	48.4	48.4	39.3	39.3	34.3	34.3	31.6	31.6	31.4	31.4	-	-
56.0	40.1	40.1	32.1	32.1	27.6	27.6	25.0	25.0	-	-	-	-
60.0	35.2	35.2	27.1	27.1	22.5	22.5	-	-	-	-	-	-
64.0	28.8	28.8	22.2	22.2	18.3	18.3	-	-	-	-	-	-

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1900 SINGLE SLIDER WINDOW
EXTERIOR VIEW
FRAME INSTALLATION



1900 SINGLE SLIDER WINDOW
EXTERIOR VIEW
FIN INSTALLATION

DESIGN PRESSURE RATING	IMPACT RATING
±25.0PSF	NONE

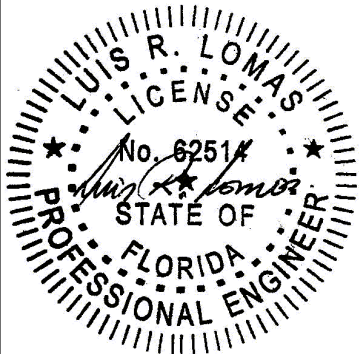
SEE CHARTS #1 AND #2 THIS SHEET

- NOTES:
- SASH SIZE: 35 5/8" X 54"
 - D.L.O.: 32 1/2" X 53 1/4"

HARDWARE SCHEDULE	
A.	(2) METAL CAM LOCK WITH KEEPERS AT MEETING RAIL 15" FROM EACH END
B.	(2) TANDEM VINYL ROLLERS AT BOTTOM RAIL 2" FROM EACH END
C.	EXTRUDED ALUMINUM REINFORCEMENT (500125) AT FIXED MEETING RAIL

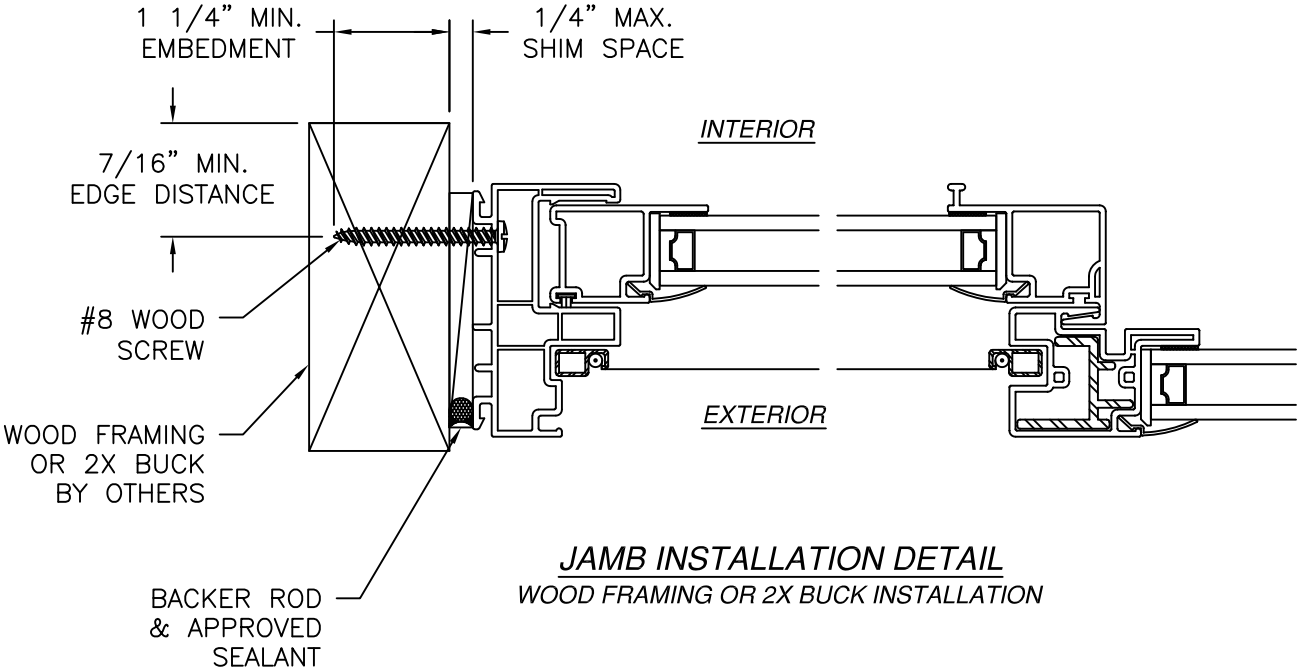
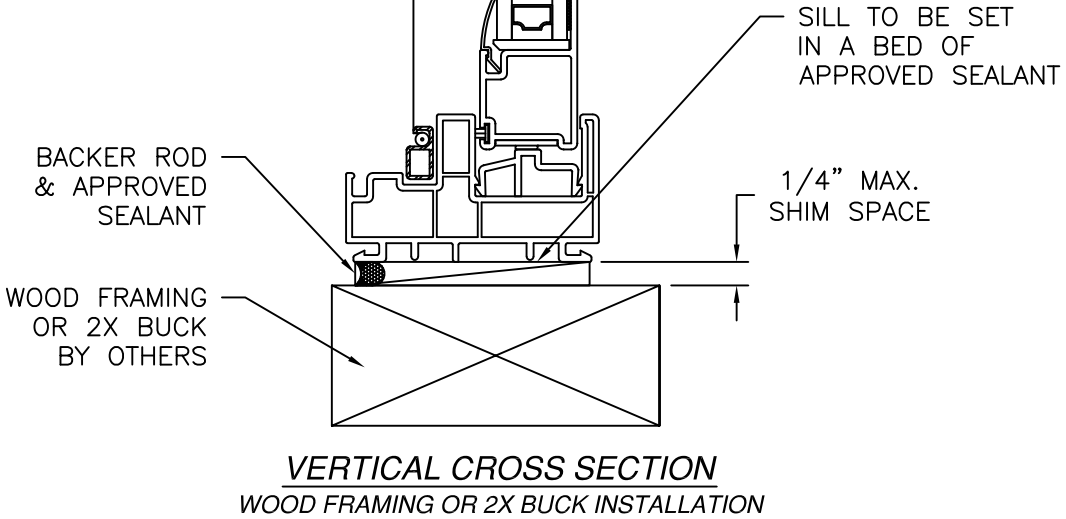
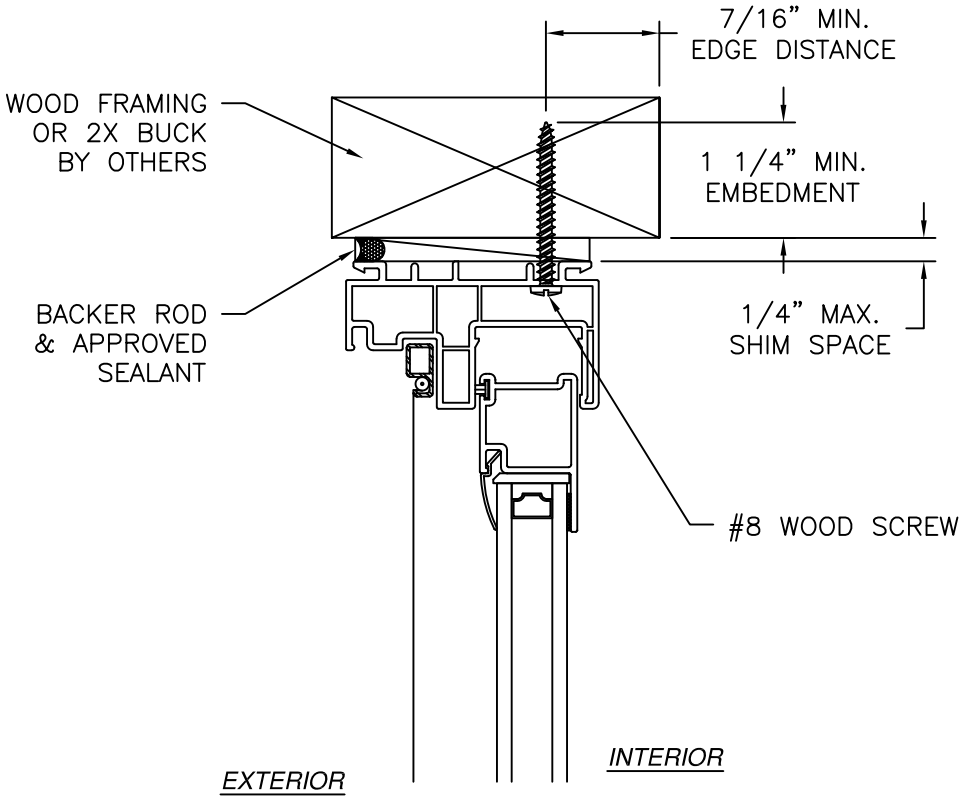
ALL AMERICAN WINDOW COMPANY, LLC 1930 HANAHAN RD. SUITE 1400A NORTH CHARLESTON, SC 29406		
1950 SL SINGLE SLIDER WINDOW 71"X56" NON-IMPACT ELEVATION FRAME INSTALLATION		
DRAWN: R.L.	DWG NO. 08-03178B	REV B
SCALE NTS	DATE 10/02/2017	SHEET 2 OF 10
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

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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

ALL AMERICAN WINDOW COMPANY, LLC
1930 HANAHAN RD. SUITE 1400A
NORTH CHARLESTON, SC 29406

1950 SL SINGLE SLIDER WINDOW
71"X56" NON-IMPACT
INSTALLATION DETAILS

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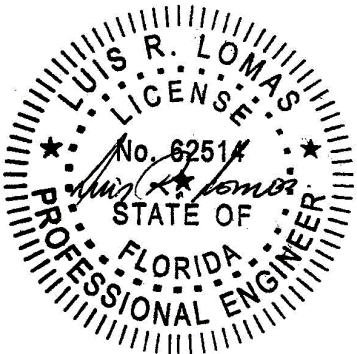
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SHEET
3 OF 10

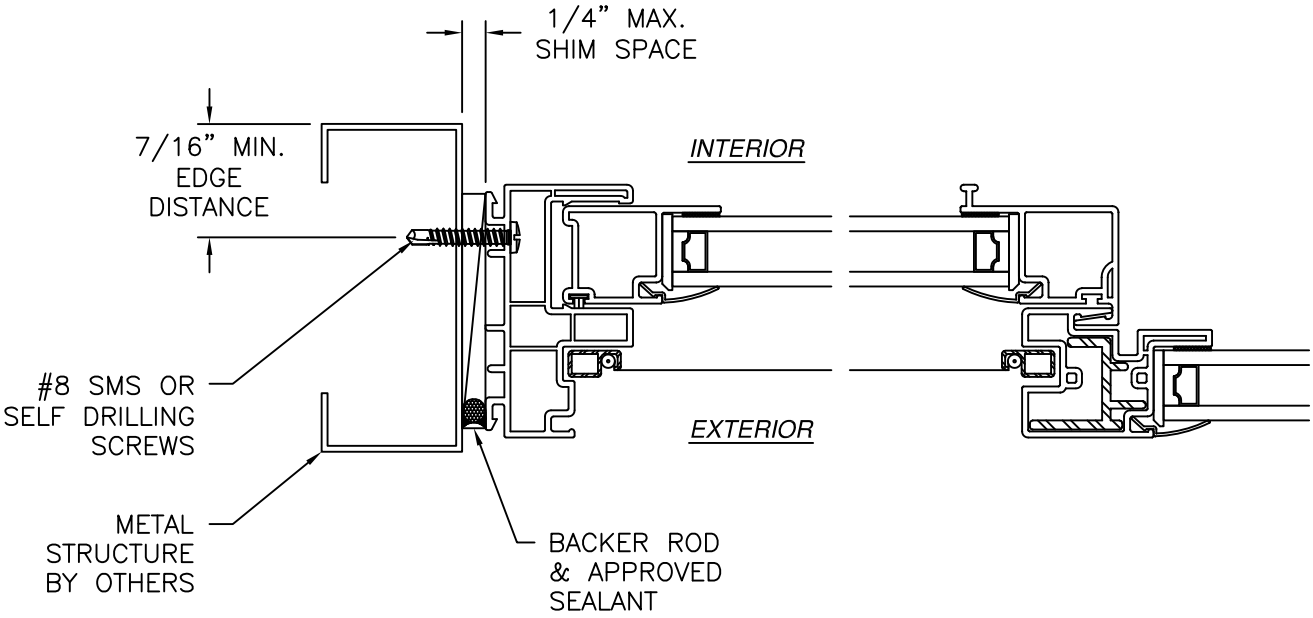
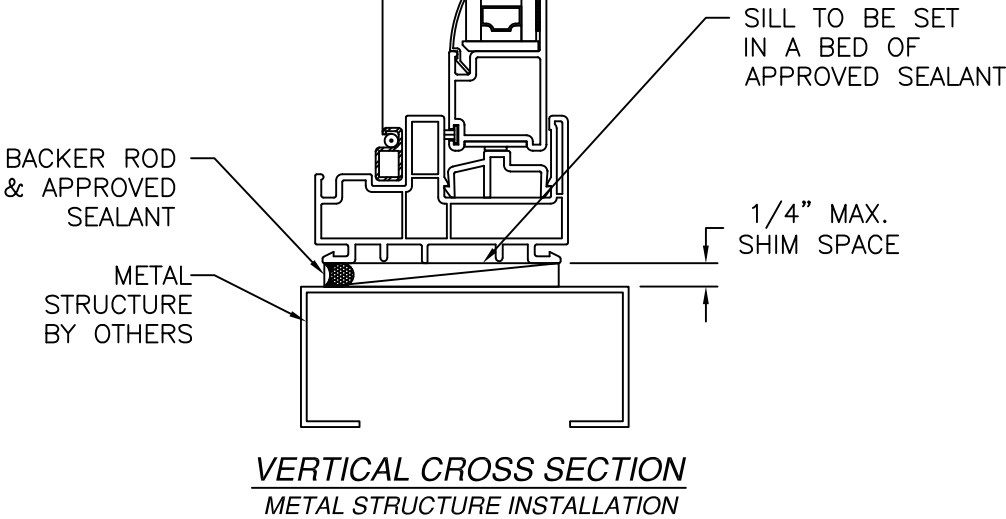
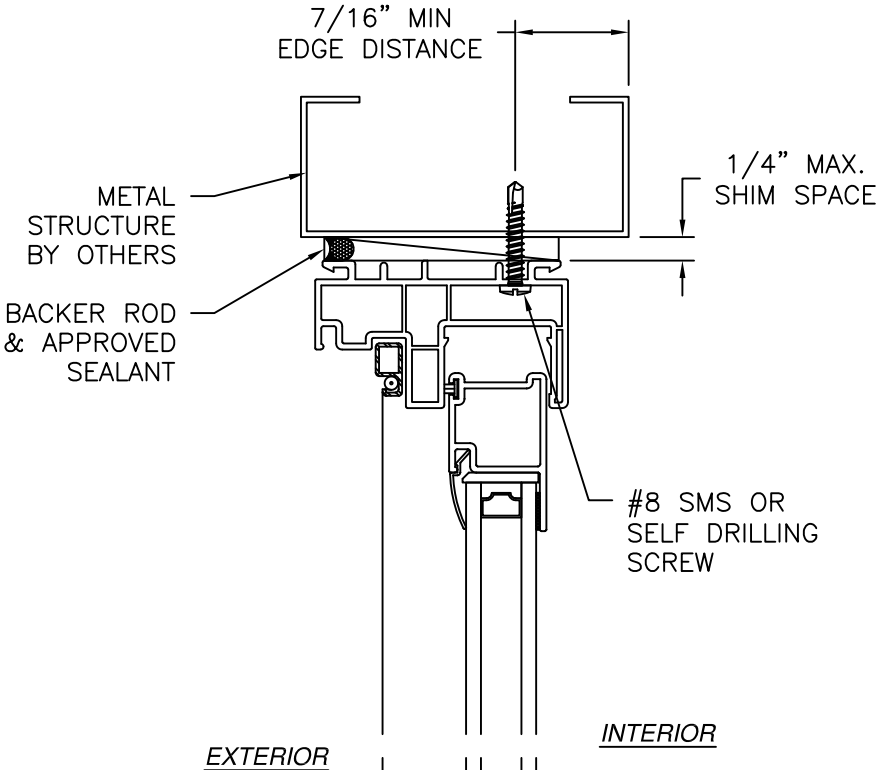
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JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

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1950 SL SINGLE SLIDER WINDOW
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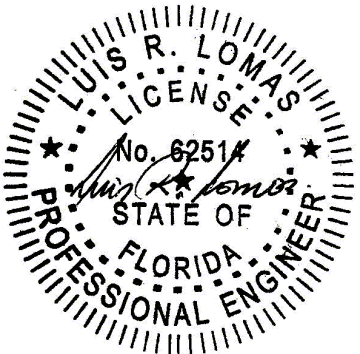
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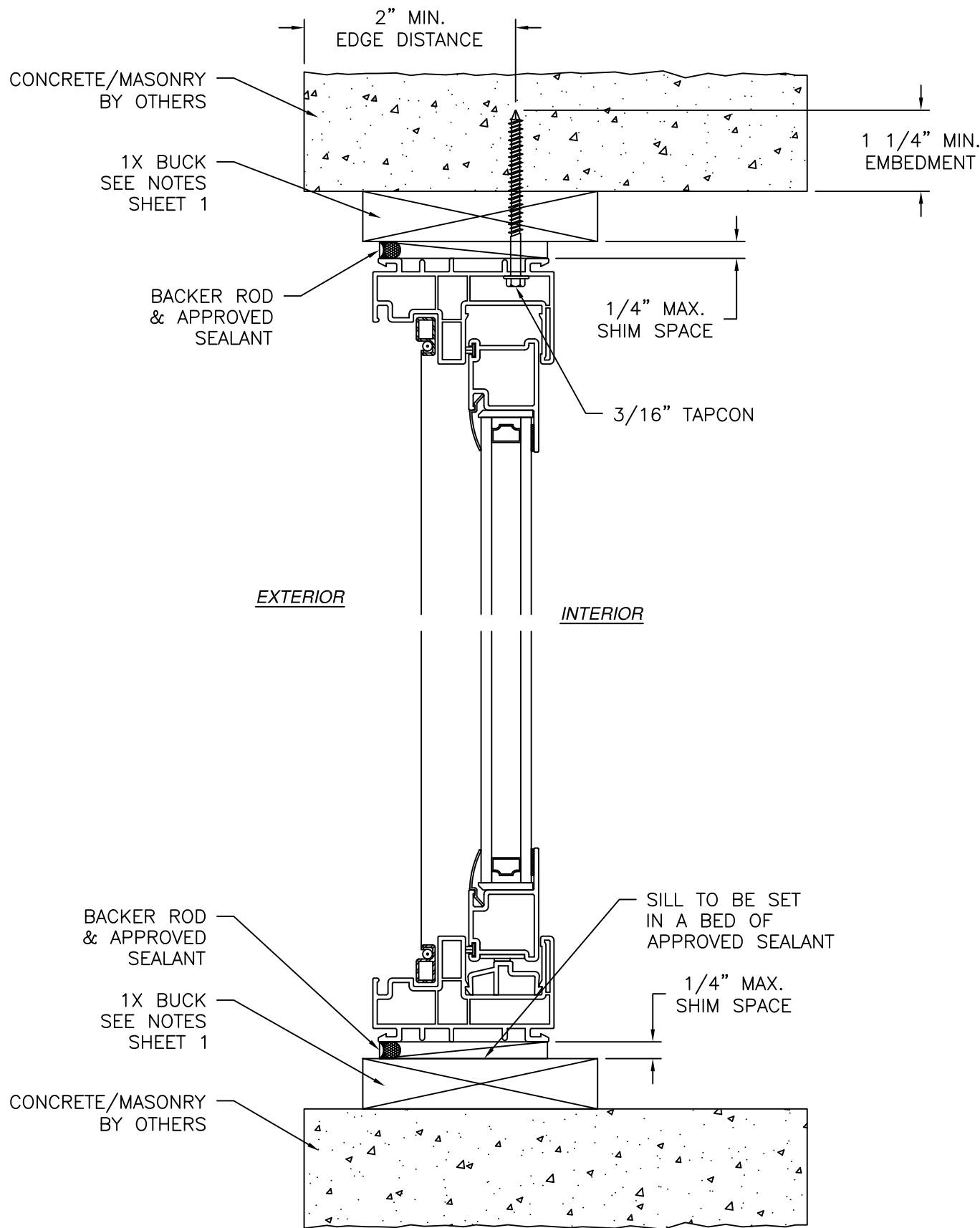
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SCALE NTS
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SHEET 4 OF 10

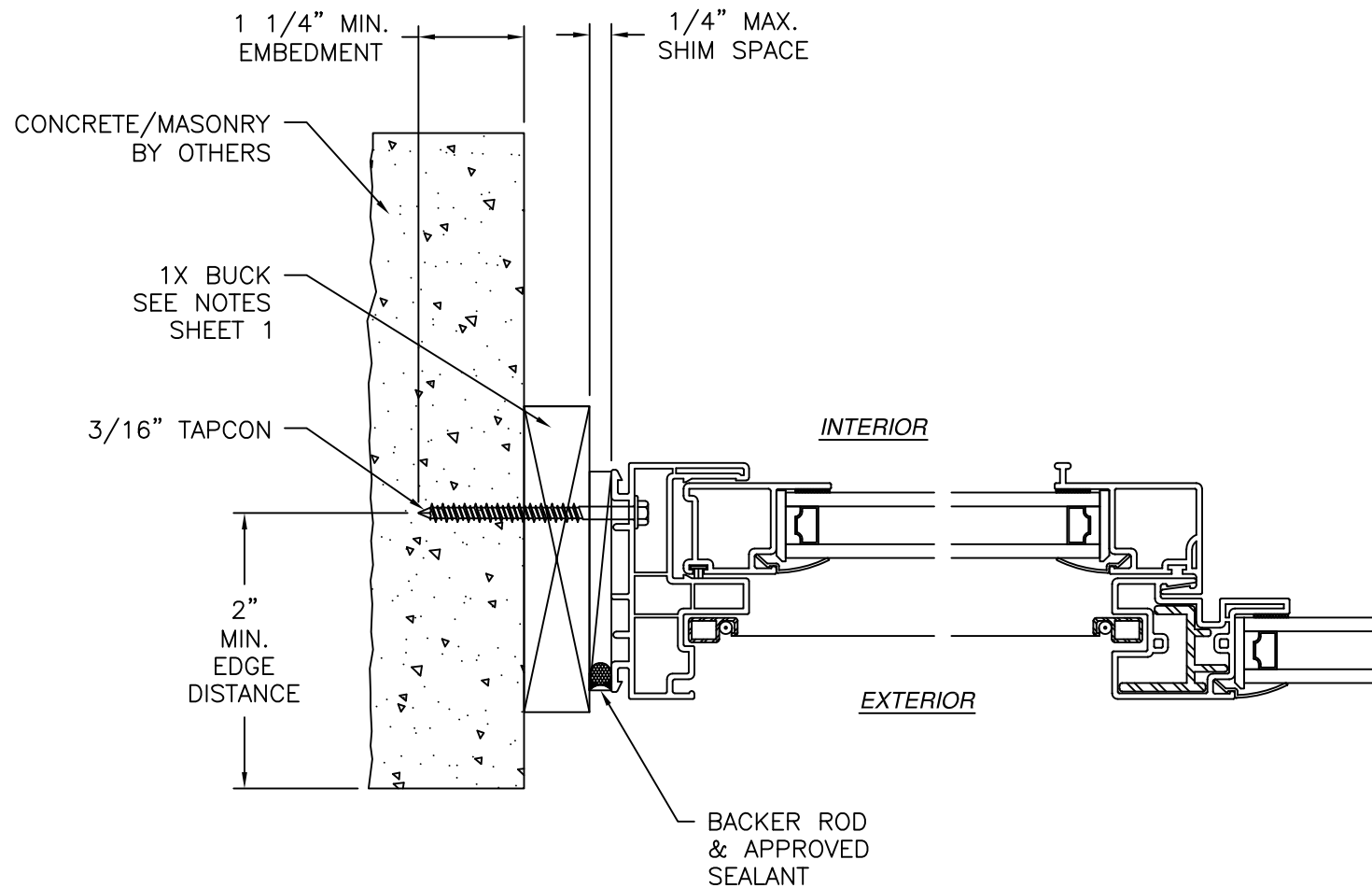
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VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY INSTALLATION

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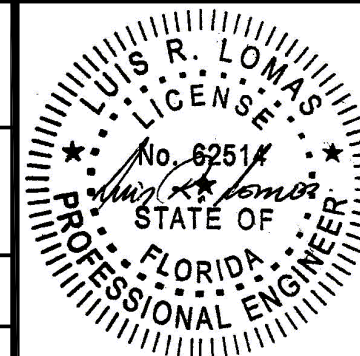
ALL AMERICAN WINDOW COMPANY, LLC

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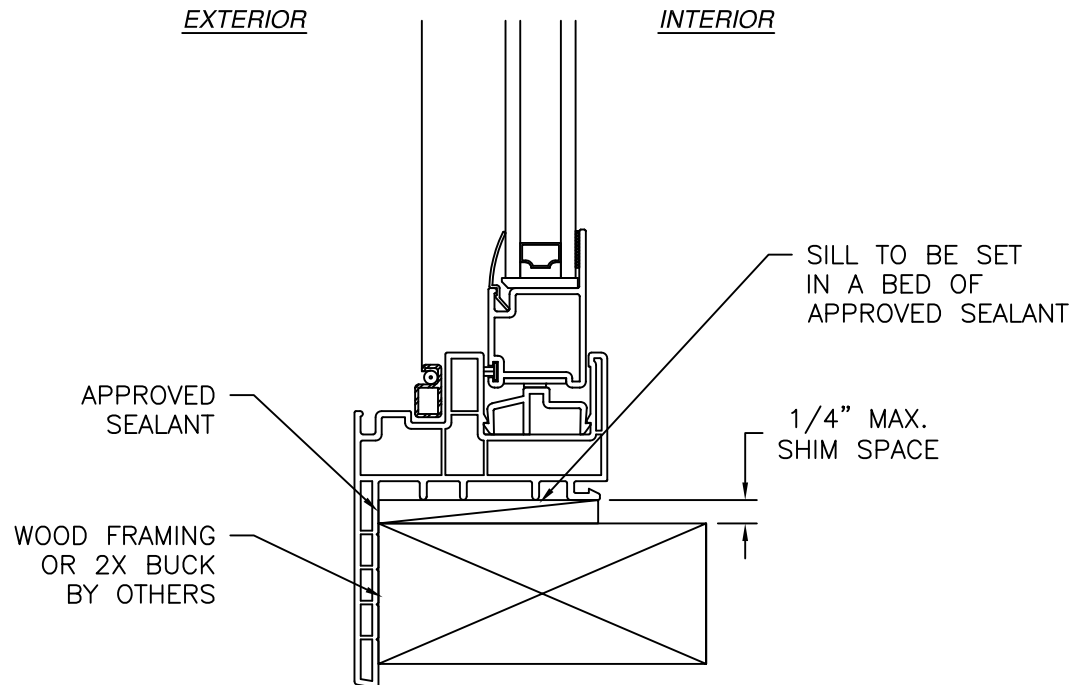
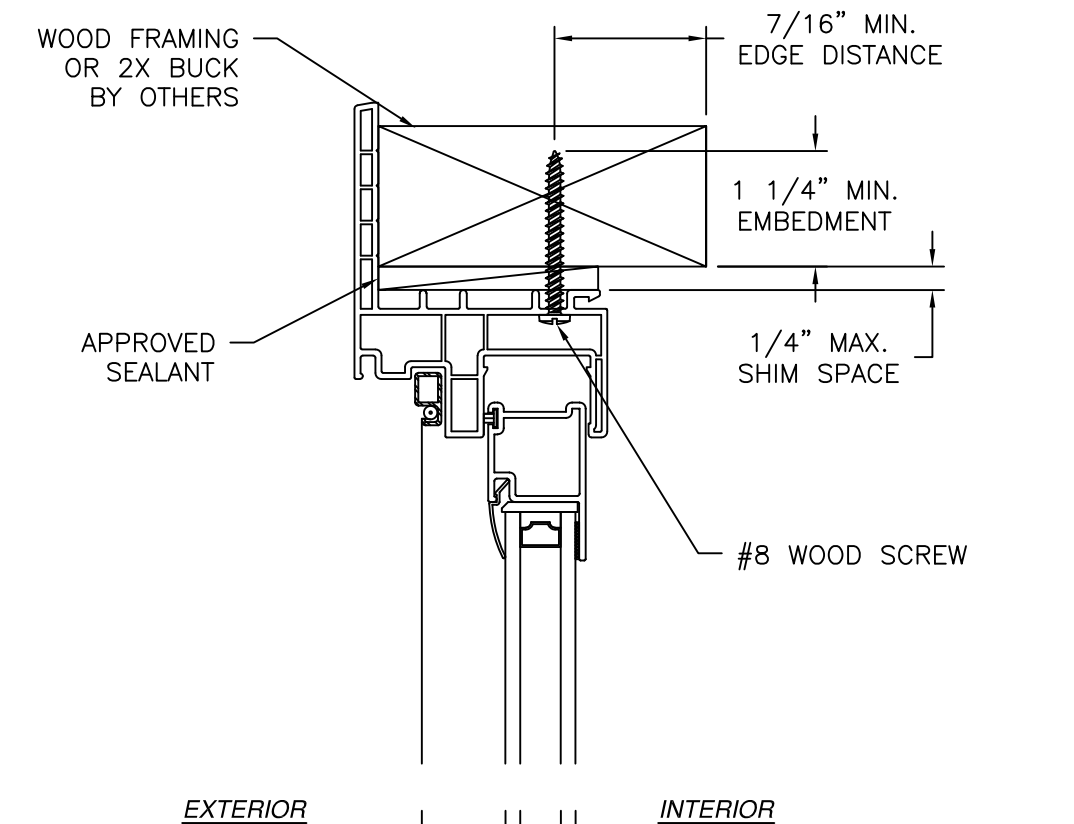
1950 SL SINGLE SLIDER WINDOW
71"X56" NON-IMPACT
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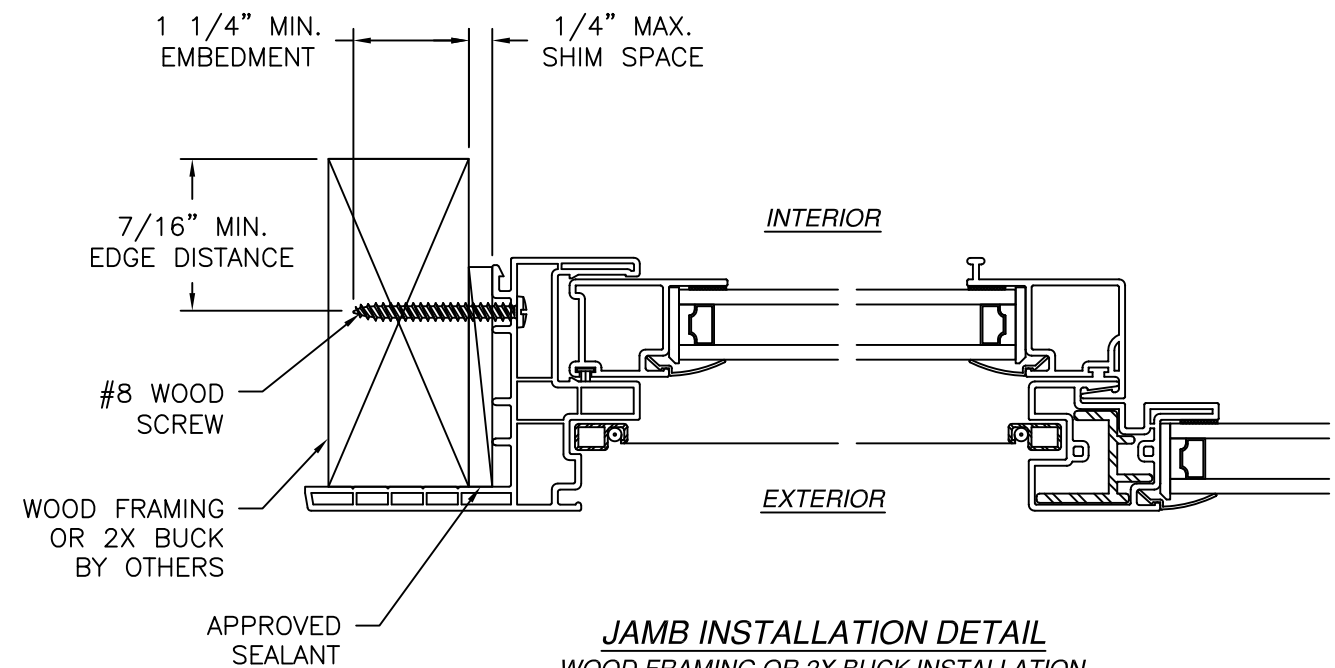
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VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



JAMB INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK INSTALLATION

- NOTES:**
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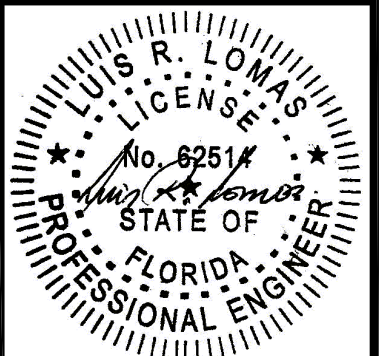
ALL AMERICAN WINDOW COMPANY, LLC
1930 HANAHAN RD. SUITE 1400A
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1950 SL SINGLE SLIDER WINDOW
71"X56" NON-IMPACT
FLANGE INSTALLATION DETAILS

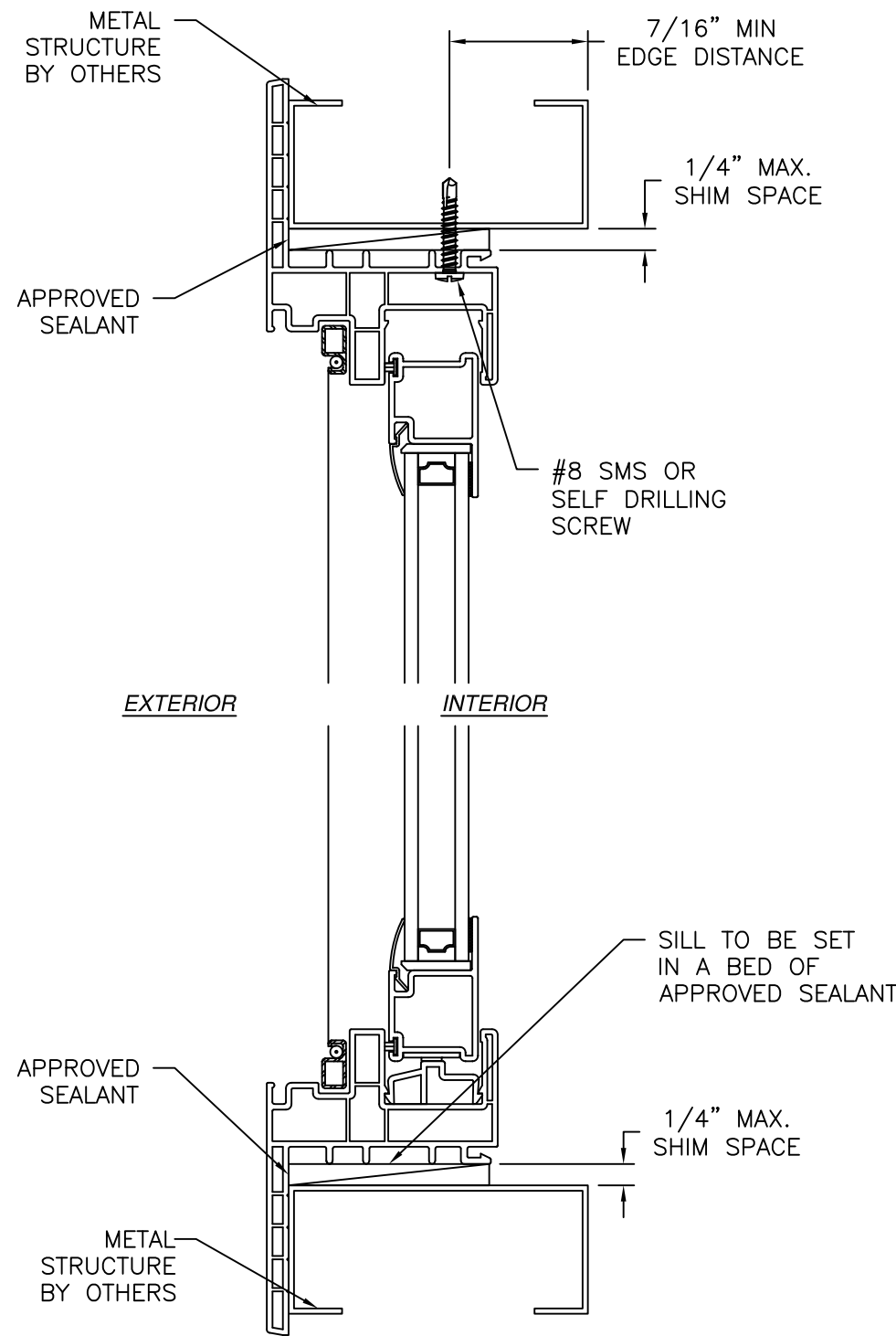
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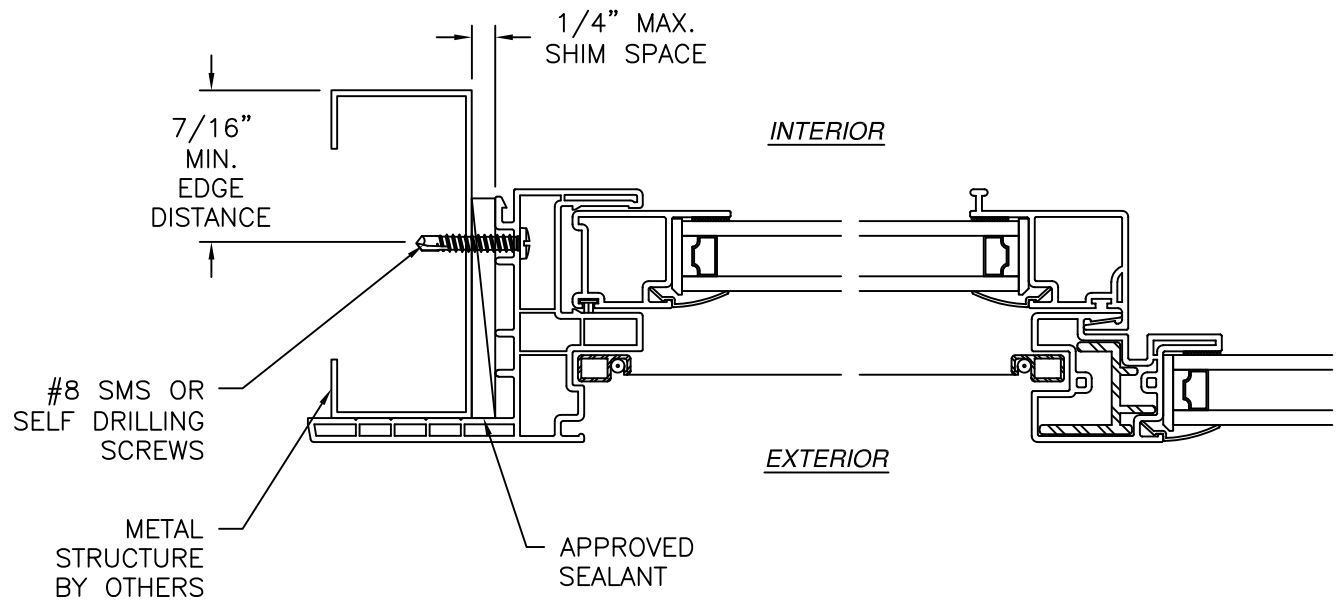
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VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



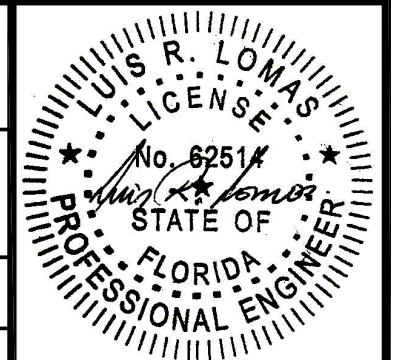
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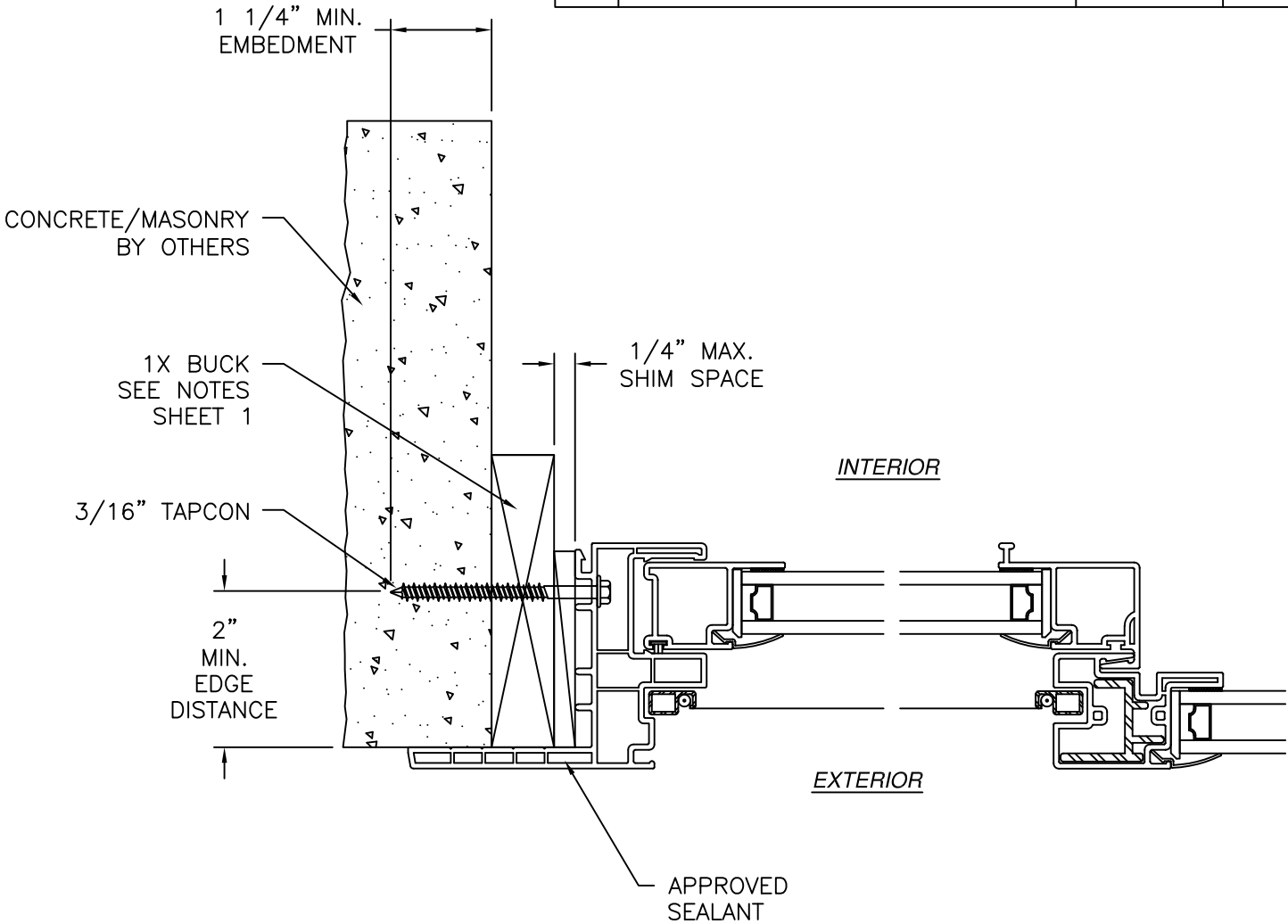
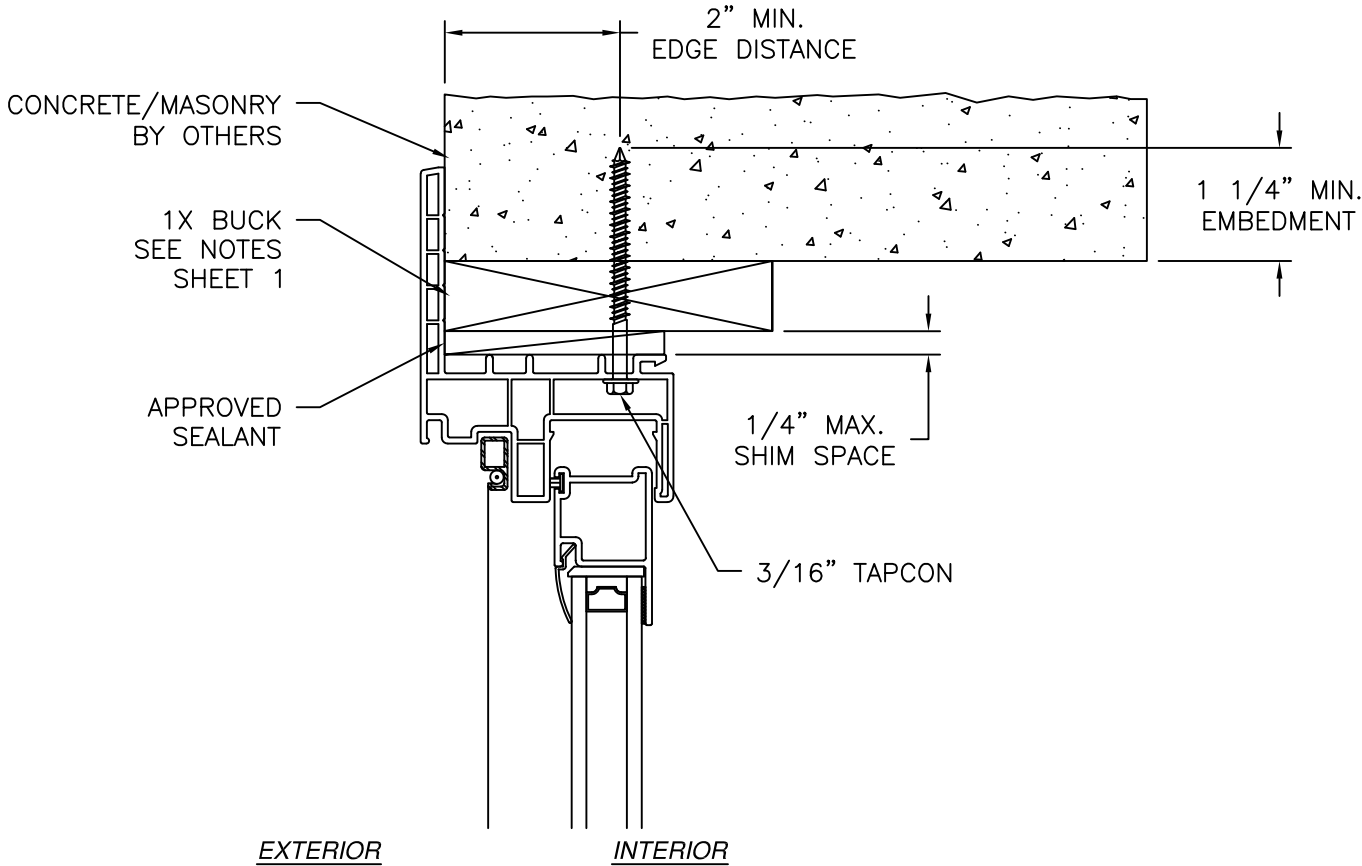
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JAMB INSTALLATION DETAIL
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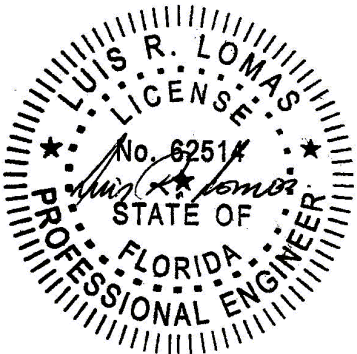
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SHEET
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VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

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APPROVED SEALANT BEHIND FIN

#8 WOOD SCREW

7/16" MIN EDGE DISTANCE

1 1/4" MIN. EMBEDMENT

WOOD FRAMING BY OTHERS

1/4" MAX. SHIM SPACE

EXTERIOR

INTERIOR

7/16" MIN EDGE DISTANCE

#8 WOOD SCREW

APPROVED SEALANT BEHIND FIN

1 1/4" MIN. EMBEDMENT

WOOD FRAMING BY OTHERS

1/4" MAX SHIM SPACE

VERTICAL CROSS SECTION

WOOD FRAMING OR 2X BUCK INSTALLATION

WOOD FRAMING BY OTHERS

#8 WOOD SCREW

1 1/4" MIN. EMBEDMENT

APPROVED SEALANT BEHIND FIN

7/16" MIN EDGE DISTANCE

1/4" MAX SHIM SPACE

INTERIOR

EXTERIOR

JAMB INSTALLATION DETAIL

WOOD FRAMING OR 2X BUCK INSTALLATION

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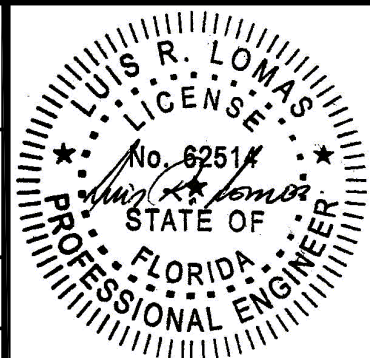
DATE 10/02/2017

SHEET 9 OF 10

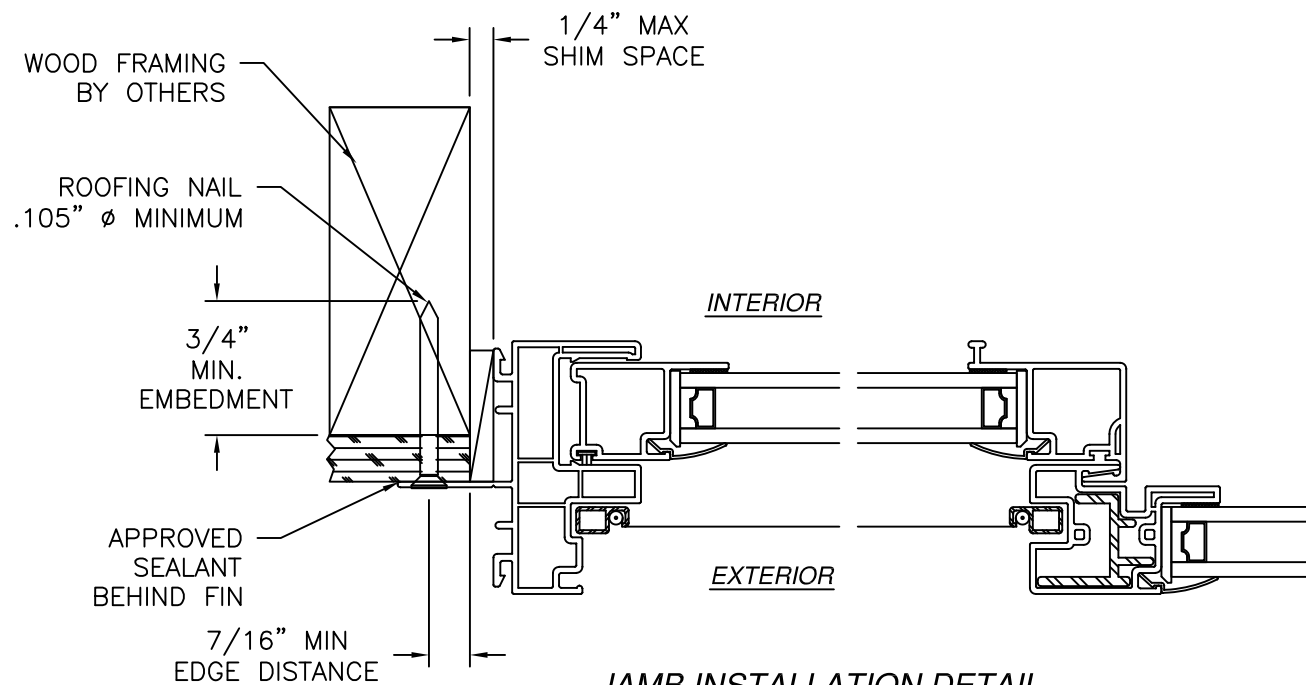
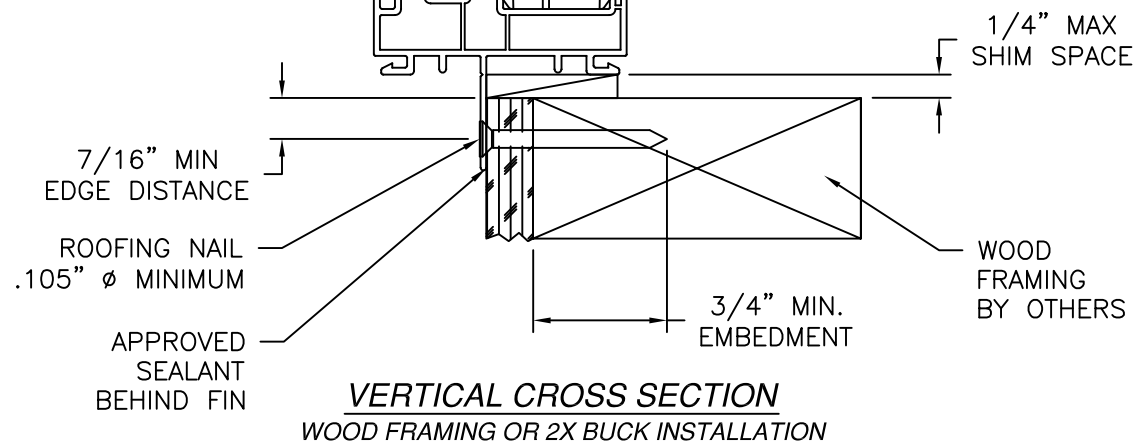
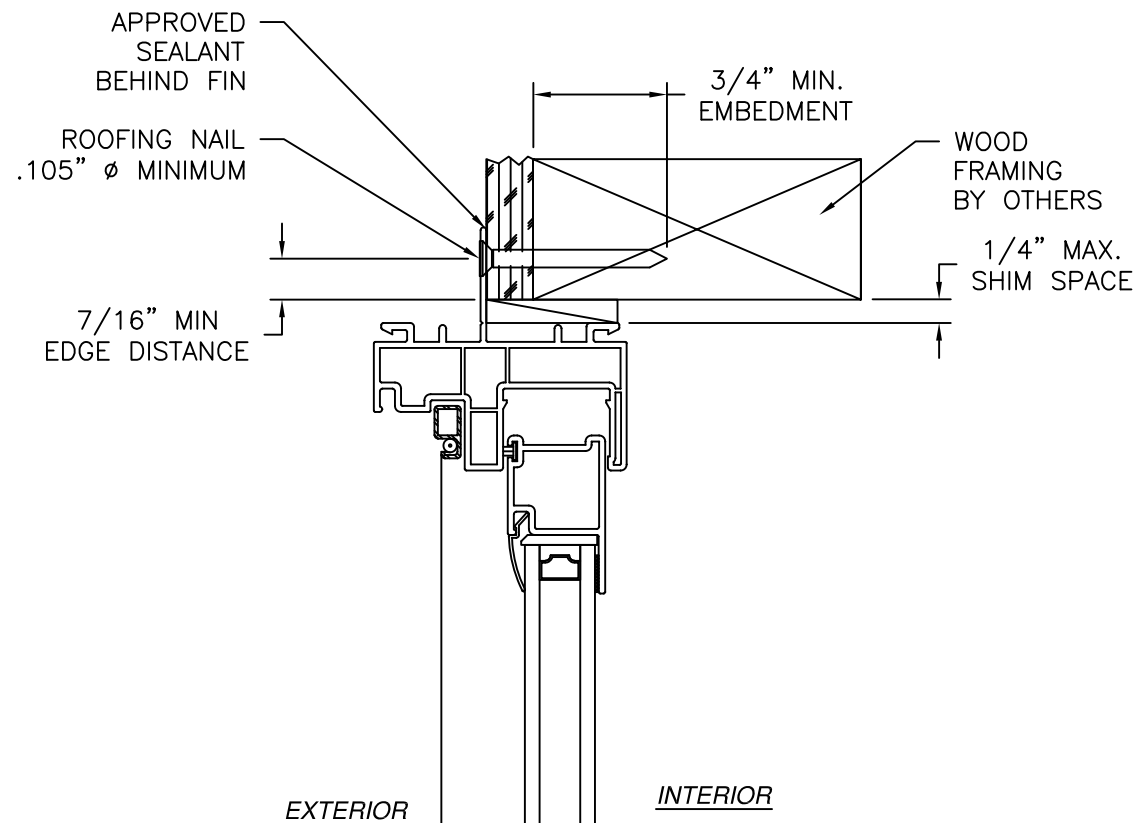
L. ROBERTO LOMAS P.E.

208 7th Ave, INDIALANTIC, FL 32903

434-688-0609 rllomas@lrlomaspe.com



Luis R. Lomas P.E.
FL No.: 62514



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER NEW CODE	01/08/24	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.

ALL AMERICAN WINDOW COMPANY, LLC

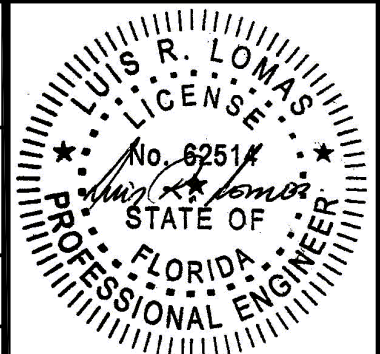
1930 HANAHAN RD. SUITE 1400A
NORTH CHARLESTON, SC 29406

1950 SL SINGLE SLIDER WINDOW
71"X56" NON-IMPACT
FIN INSTALLATION DETAILS

DRAWN: R.L.	DWG NO. 08-03178B	REV B
SCALE NTS	DATE 10/02/2017	SHEET 10 OF 10

L. ROBERTO LOMAS P.E.
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SIGNED: 09/02/2026



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