

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	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 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, SEE GLAZING DETAILS SHEET 2.
 12. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
 13. FOR ANCHORING THROUGH FIN INTO WOOD FRAMING OR 2X BUCK USE #6 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" 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 8GA ROOFING NAILS (.164" Ø MINIMUM) 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 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.
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 #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.
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:
 - 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

SIGNED: 09/02/2026

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	ELEVATIONS AND GLAZING DETAILS
3	DESIGN PRESSURE CHARTS
4 – 21	INSTALLATION DETAILS
22	COMPONENTS

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

1970 FIXED WINDOW
IMPACT
NOTES

DRAWN:
A.R.

DWG NO.
08-03386B

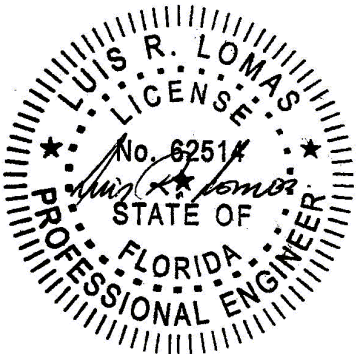
REV
B

SCALE NTS

DATE 02/28/19

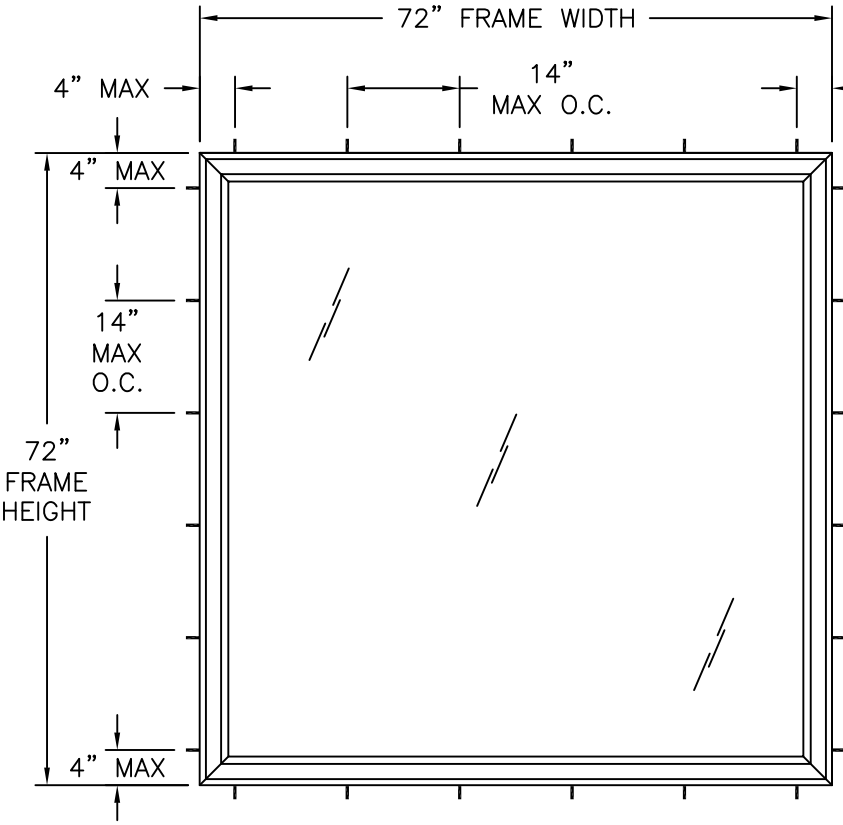
SHEET 1 OF 22

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

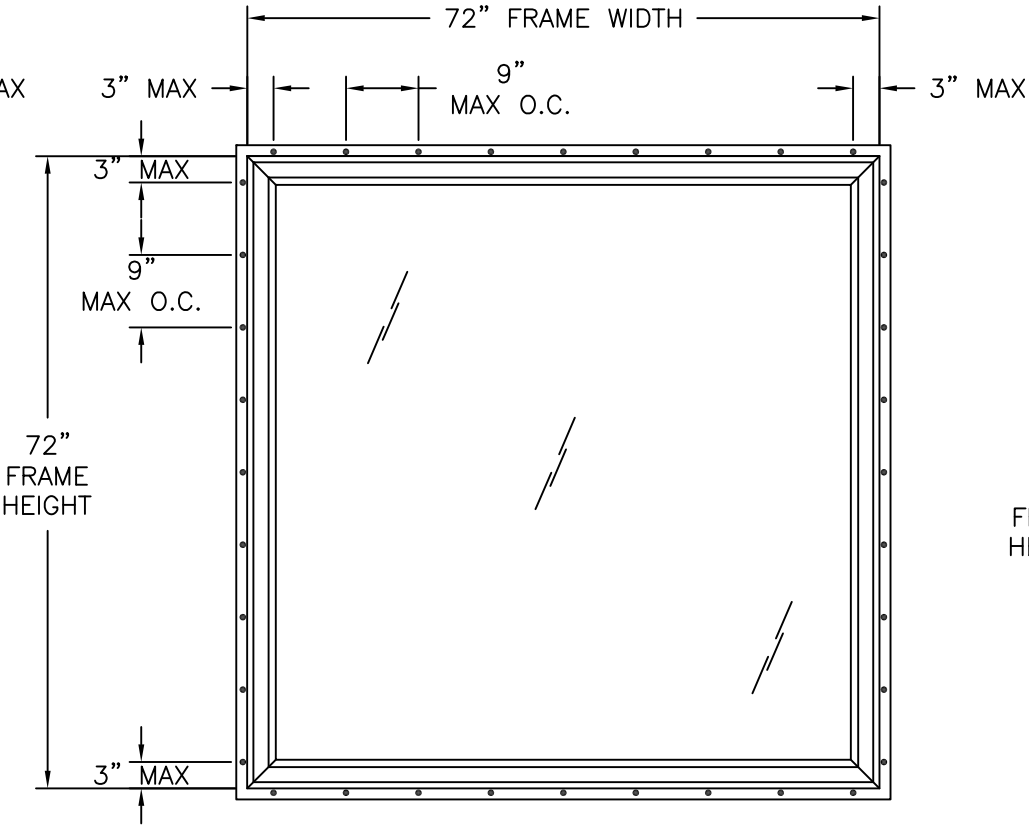


Luis R. Lomas P.E.
FL No.: 62514

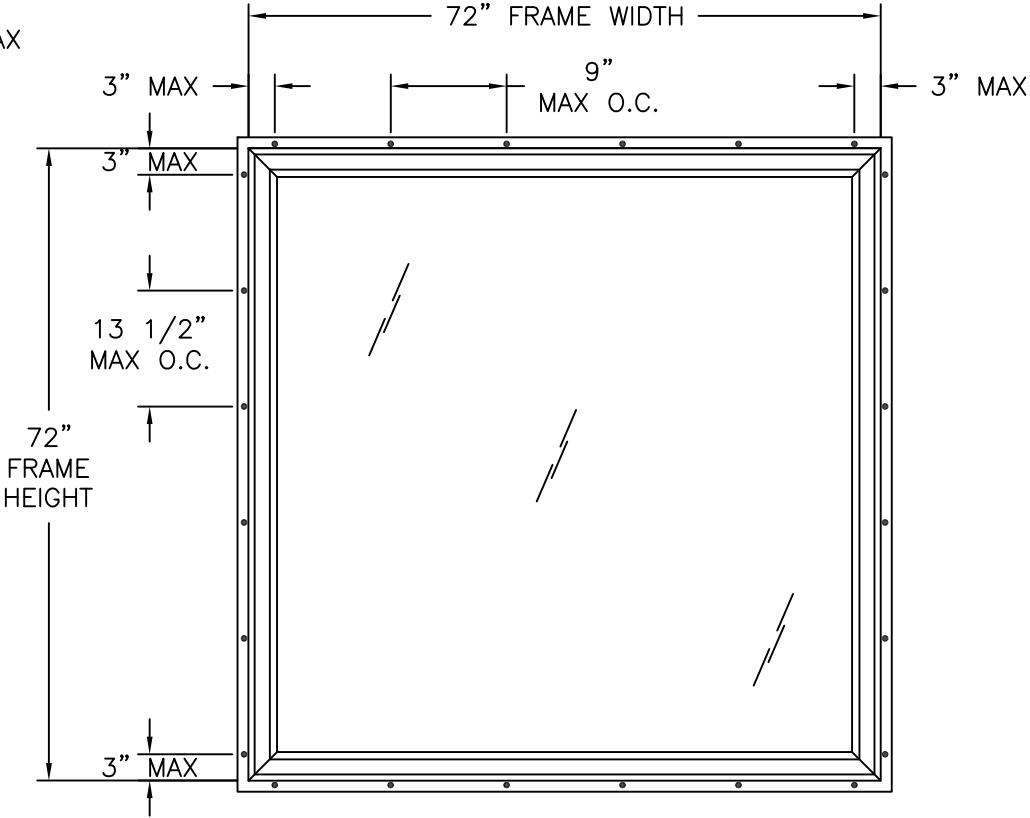
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



1970 FIXED WINDOW
EXTERIOR VIEW
FRAME AND FLANGE INSTALLATION



1970 FIXED WINDOW
EXTERIOR VIEW
FIN INSTALLATION WITH ROOFING NAILS



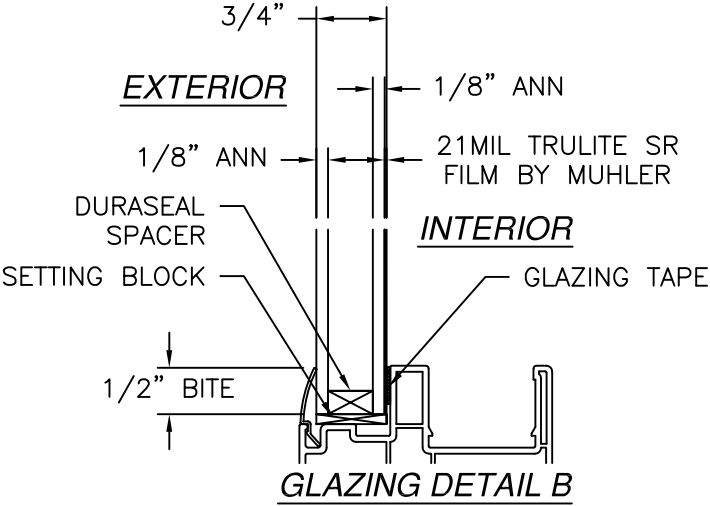
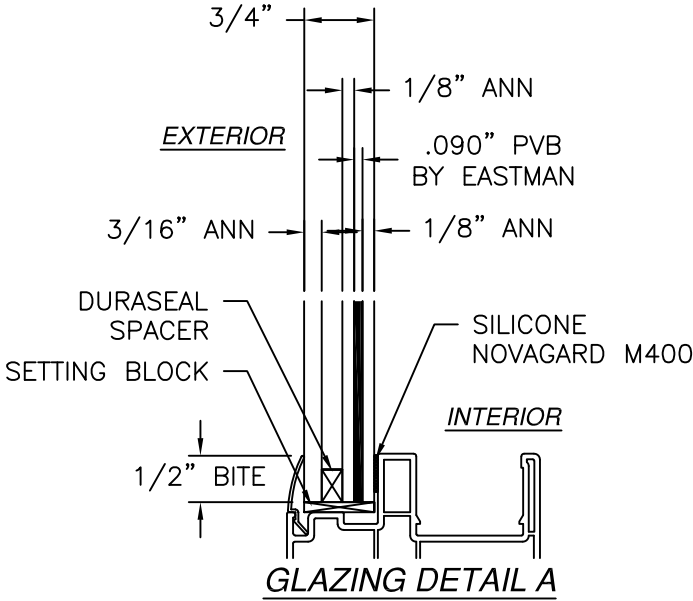
1970 FIXED WINDOW
EXTERIOR VIEW
FIN INSTALLATION WITH WOOD SCREWS

NOTES:
1. D.L.O.: 69" x 69"

WITH GLASS A	
DP RATING	IMPACT RATING
$\pm 50.0\text{PSF}$	LARGE & SMALL MISSILE
MISSILE LEVEL D, WIND ZONE 3	

WITH GLASS B	
DP RATING	IMPACT RATING
$\pm 15.2\text{PSF}$	LARGE & SMALL MISSILE
MISSILE LEVEL D, WIND ZONE 3	

72" X 72" UNIT SHOWN. OTHER SIZES APPROVED AS LONG AS
FRAME AREA DOES NOT EXCEED 36.0 FT²
SEE CHART #1 AND #2 FOR RATINGS, SHEET 3



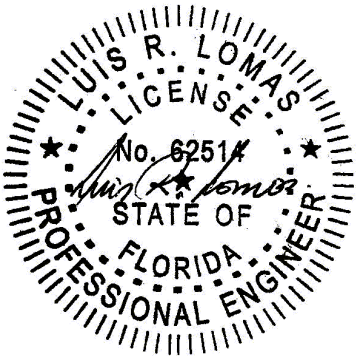
ALL AMERICAN WINDOW COMPANY, LLC
1930 HANAHAN RD. SUITE 1400A
NORTH CHARLESTON, SC 29406

1970 FIXED WINDOW
IMPACT
ELEVATIONS AND GLAZING DETAIL

DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 2 OF 22

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/02/2026



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.

Chart #1
Maximum design pressure capacity chart (psf), with glass A

Frame Height (in)	Frame width (in)																	
	24.0	30.0	32.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0	102.0	108.0	114.0	120.0
24.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
30.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
36.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
42.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
48.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-
54.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-
60.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-
66.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-
72.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-
78.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-
84.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-
90.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-
96.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-
102.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
108.0	50.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-
114.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-
120.0	50.0	50.0	50.0	50.0	50.0	-	-	-	-	-	-	-	-	-	-	-	-	-

Design pressures are positive and negative

Chart #2
Maximum design pressure capacity chart (psf), with glass B

Frame Height (in)	Frame width (in)																	
	24.0	30.0	32.0	36.0	42.0	48.0	54.0	60.0	66.0	72.0	78.0	84.0	90.0	96.0	102.0	108.0	114.0	120.0
24.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	49.8	45.6	42.1	39.1	36.5	34.2	32.2	30.4	28.8	27.4
30.0	50.0	50.0	50.0	50.0	50.0	50.0	48.7	43.8	39.8	36.5	33.7	31.3	29.2	27.4	25.8	24.3	23.0	21.9
36.0	50.0	50.0	50.0	50.0	50.0	45.6	40.5	36.5	33.2	30.4	28.1	26.1	24.3	22.8	21.5	20.3	19.2	18.2
42.0	50.0	50.0	50.0	50.0	44.7	39.1	34.8	31.3	28.4	26.1	24.1	22.3	20.9	19.5	18.4	17.4	16.5	15.6
48.0	50.0	50.0	50.0	45.6	39.1	34.2	30.4	27.4	24.9	22.8	21.1	19.5	18.2	17.1	16.1	15.2	-	-
54.0	50.0	48.7	45.6	40.5	34.8	30.4	27.0	24.3	22.1	20.3	18.7	17.4	16.2	15.2	-	-	-	-
60.0	50.0	43.8	41.1	36.5	31.3	27.4	24.3	21.9	19.9	18.2	16.8	15.6	-	-	-	-	-	-
66.0	49.8	39.8	37.3	33.2	28.4	24.9	22.1	19.9	18.1	16.6	15.3	-	-	-	-	-	-	-
72.0	45.6	36.5	34.2	30.4	26.1	22.8	20.3	18.2	16.6	15.2	-	-	-	-	-	-	-	-
78.0	42.1	33.7	31.6	28.1	24.1	21.1	18.7	16.8	15.3	-	-	-	-	-	-	-	-	-
84.0	39.1	31.3	29.3	26.1	22.3	19.5	17.4	15.6	-	-	-	-	-	-	-	-	-	-
90.0	36.5	29.2	27.4	24.3	20.9	18.2	16.2	-	-	-	-	-	-	-	-	-	-	-
96.0	34.2	27.4	25.7	22.8	19.5	17.1	15.2	-	-	-	-	-	-	-	-	-	-	-
102.0	32.2	25.8	24.1	21.5	18.4	16.1	-	-	-	-	-	-	-	-	-	-	-	-
108.0	30.4	24.3	22.8	20.3	17.4	15.2	-	-	-	-	-	-	-	-	-	-	-	-
114.0	28.8	23.0	21.6	19.2	16.5	-	-	-	-	-	-	-	-	-	-	-	-	-
120.0	27.4	21.9	20.5	18.2	15.6	-	-	-	-	-	-	-	-	-	-	-	-	-

Design pressures are positive and negative

ALL AMERICAN WINDOW COMPANY, LLC

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

1970 FIXED WINDOW
IMPACT
DESIGN PRESSURE CHARTS

DRAWN:
A.R.

DWG NO.
08-03386B

REV
B

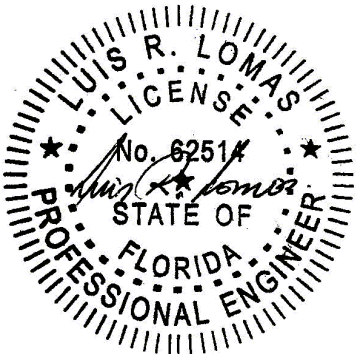
SCALE NTS

DATE 02/28/19

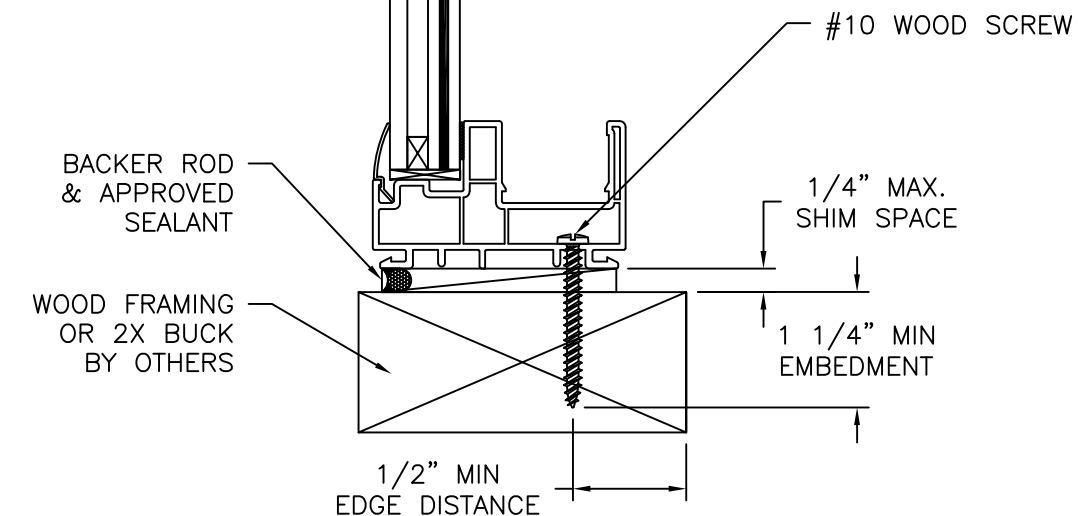
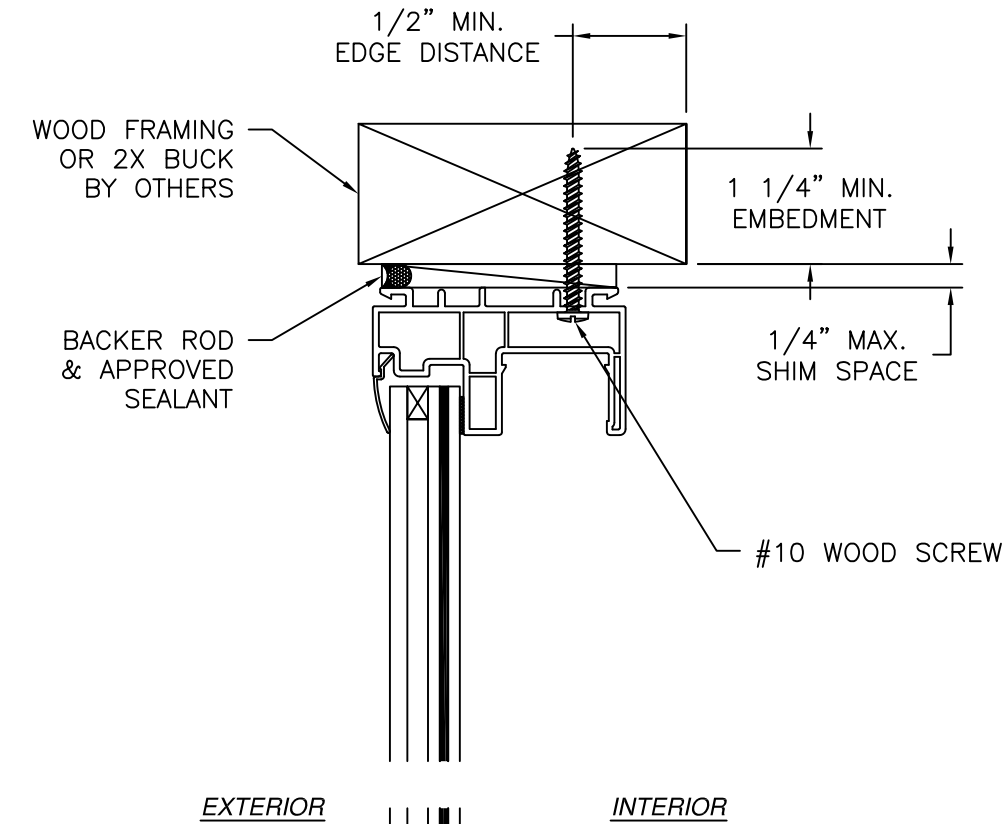
SHEET 3 OF 22

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/02/2026

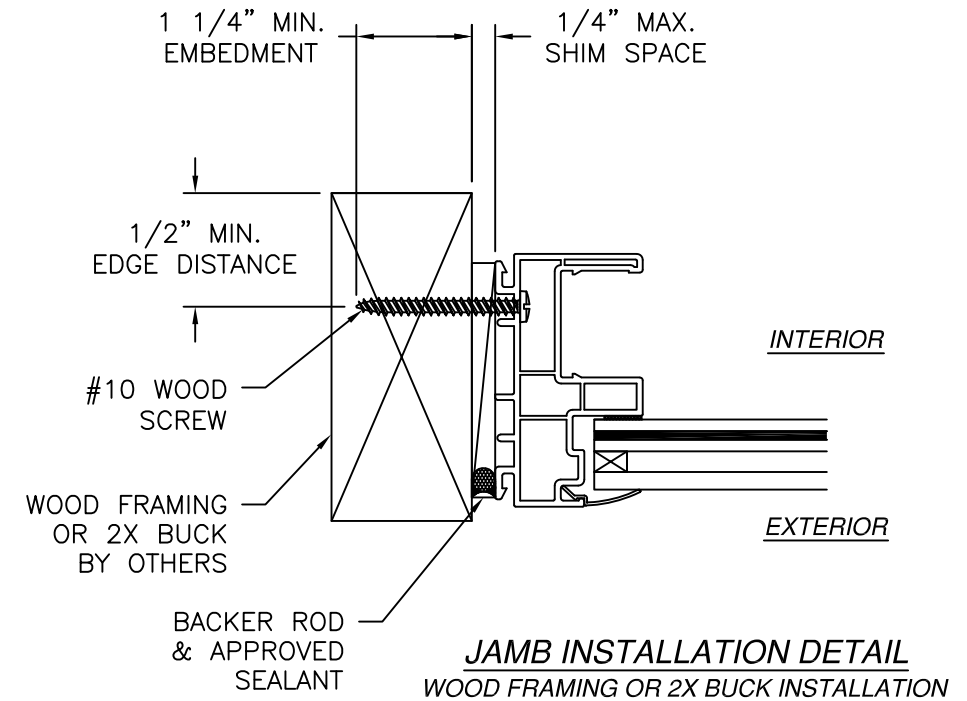


Luis R. Lomas P.E.
FL No.: 62514



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



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

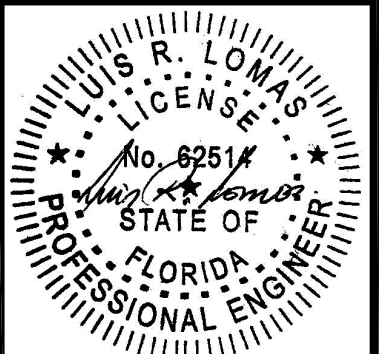
SIGNED: 09/02/2026

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

1970 FIXED WINDOW
IMPACT
INSTALLATION DETAILS

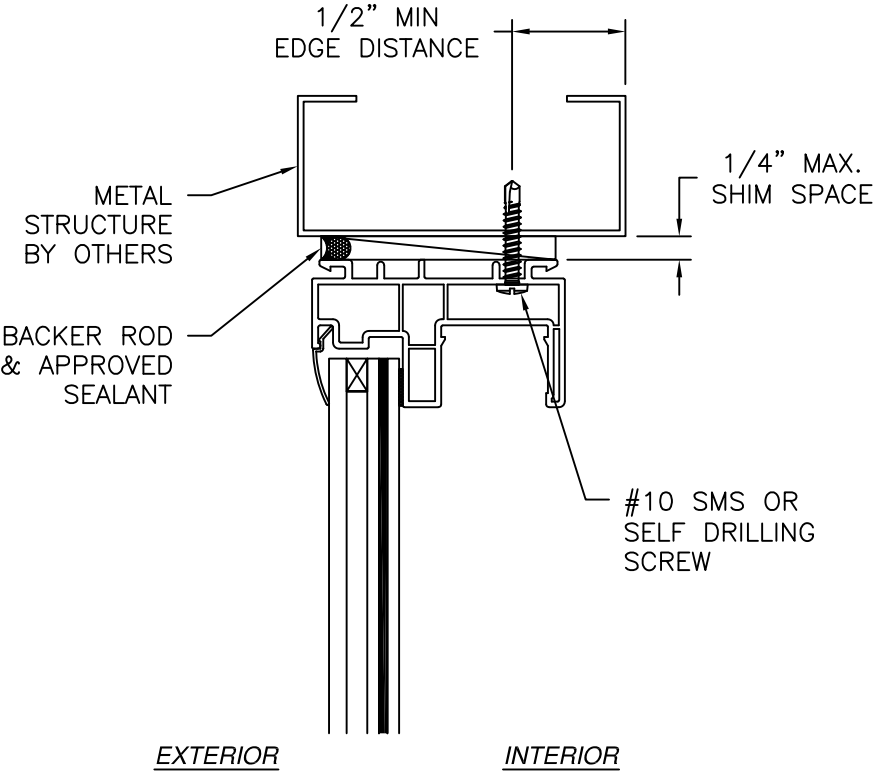
DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 4 OF 22

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

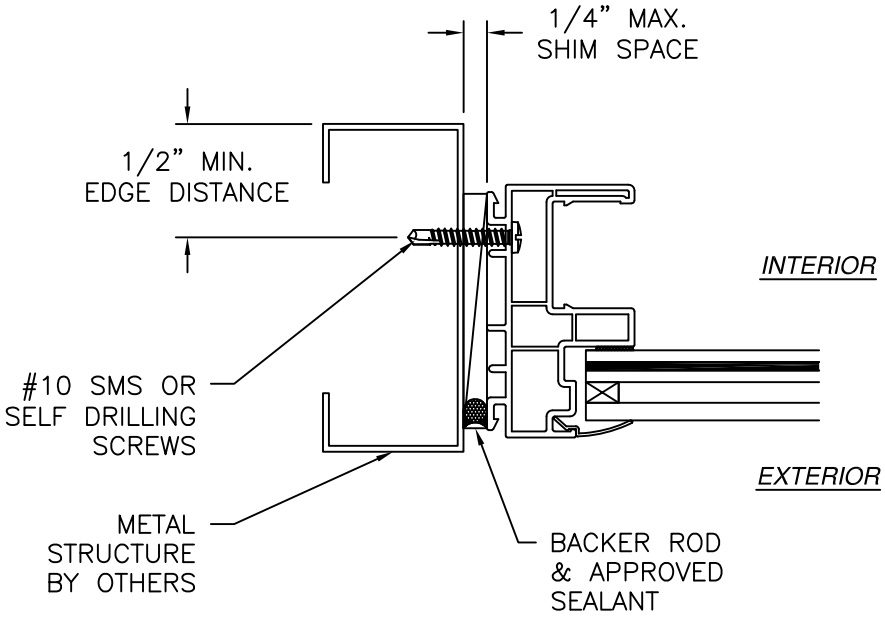
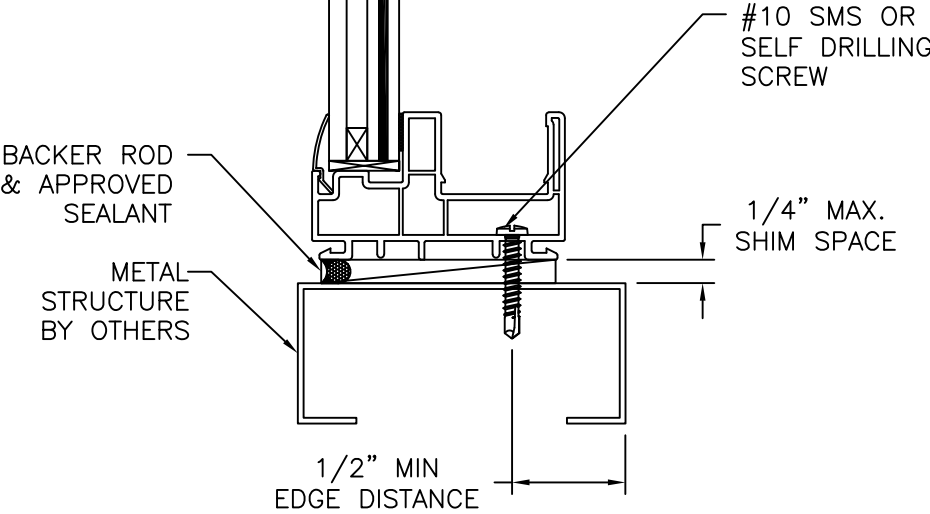


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
METAL STRUCTURE INSTALLATION

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

SIGNED: 09/02/2026

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

1970 FIXED WINDOW
IMPACT
INSTALLATION DETAILS

DRAWN:
A.R.

DWG NO.
08-03386B

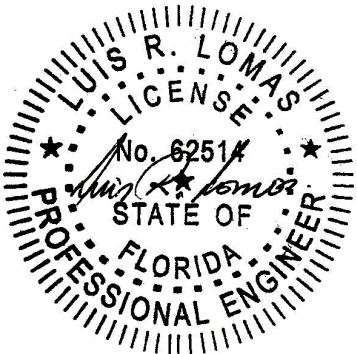
REV
B

SCALE
NTS

DATE
02/28/19

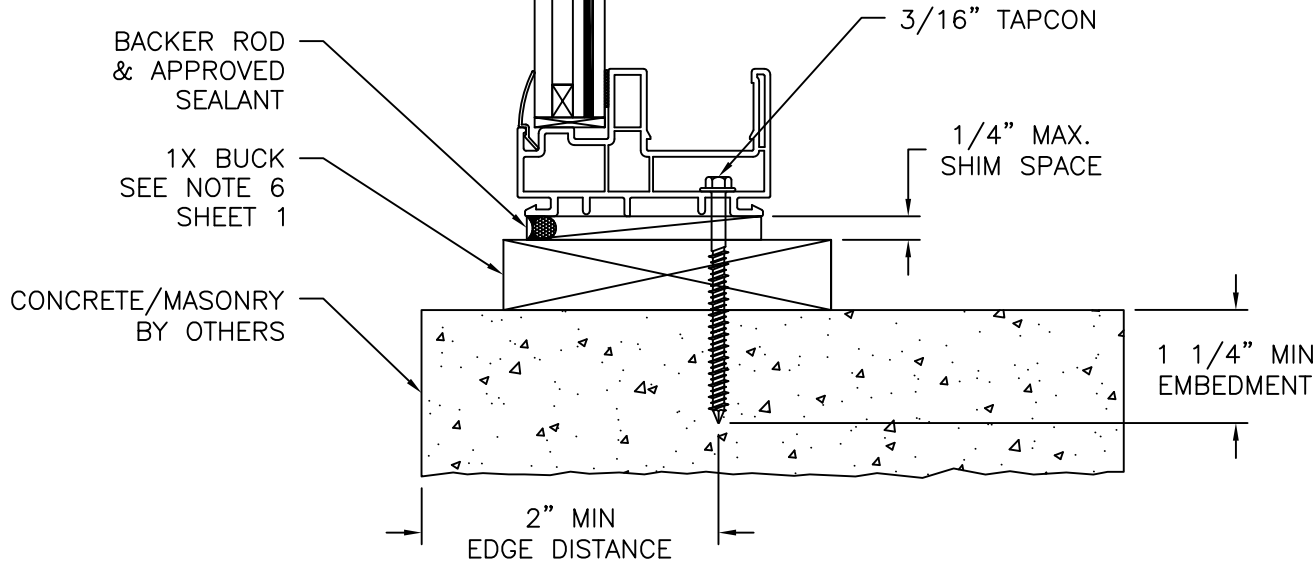
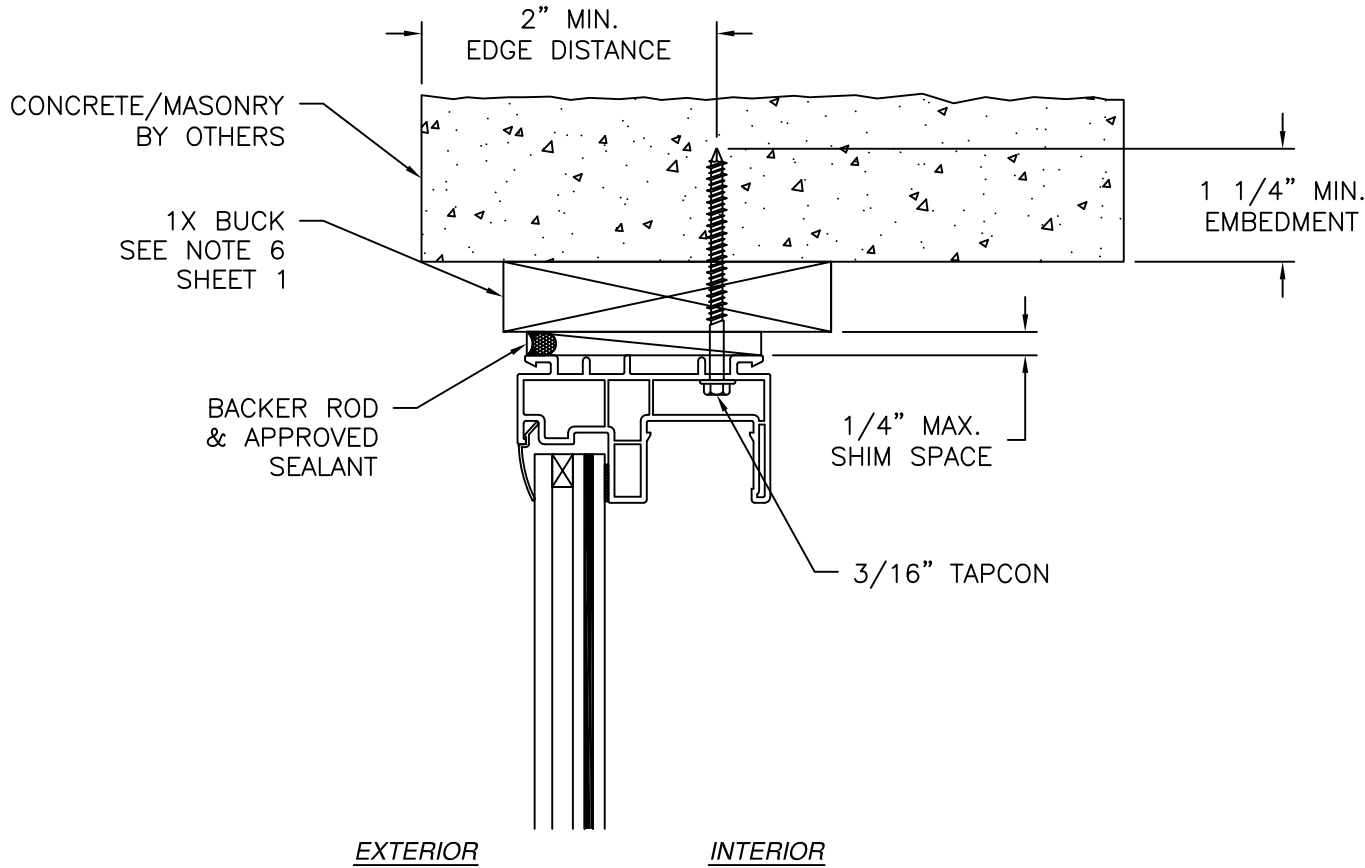
SHEET
5 OF 22

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

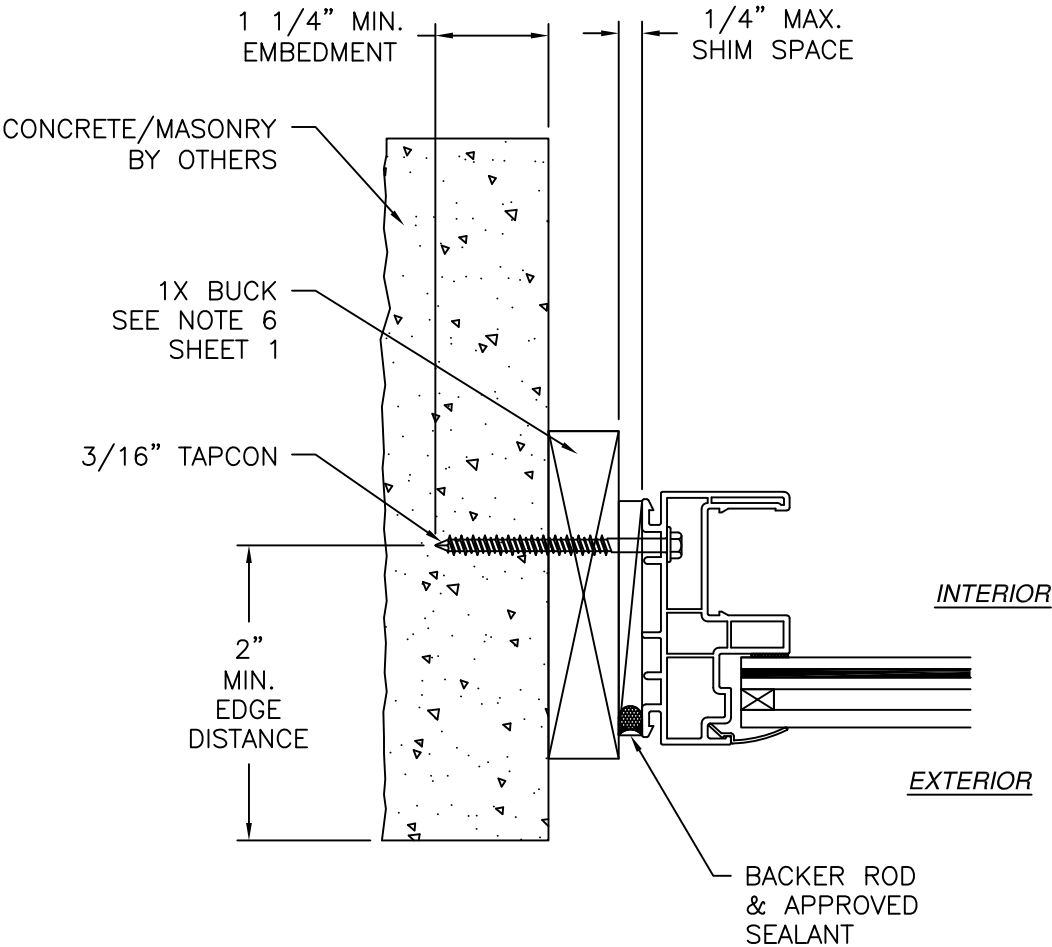


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



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



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY W/1X 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

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

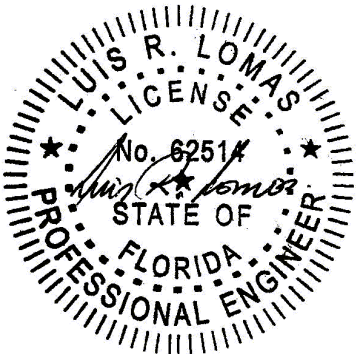
1970 FIXED WINDOW
IMPACT
INSTALLATION DETAILS

DRAWN: A.R.
DWG NO. 08-03386B
REV B

SCALE NTS
DATE 02/28/19
SHEET 6 OF 22

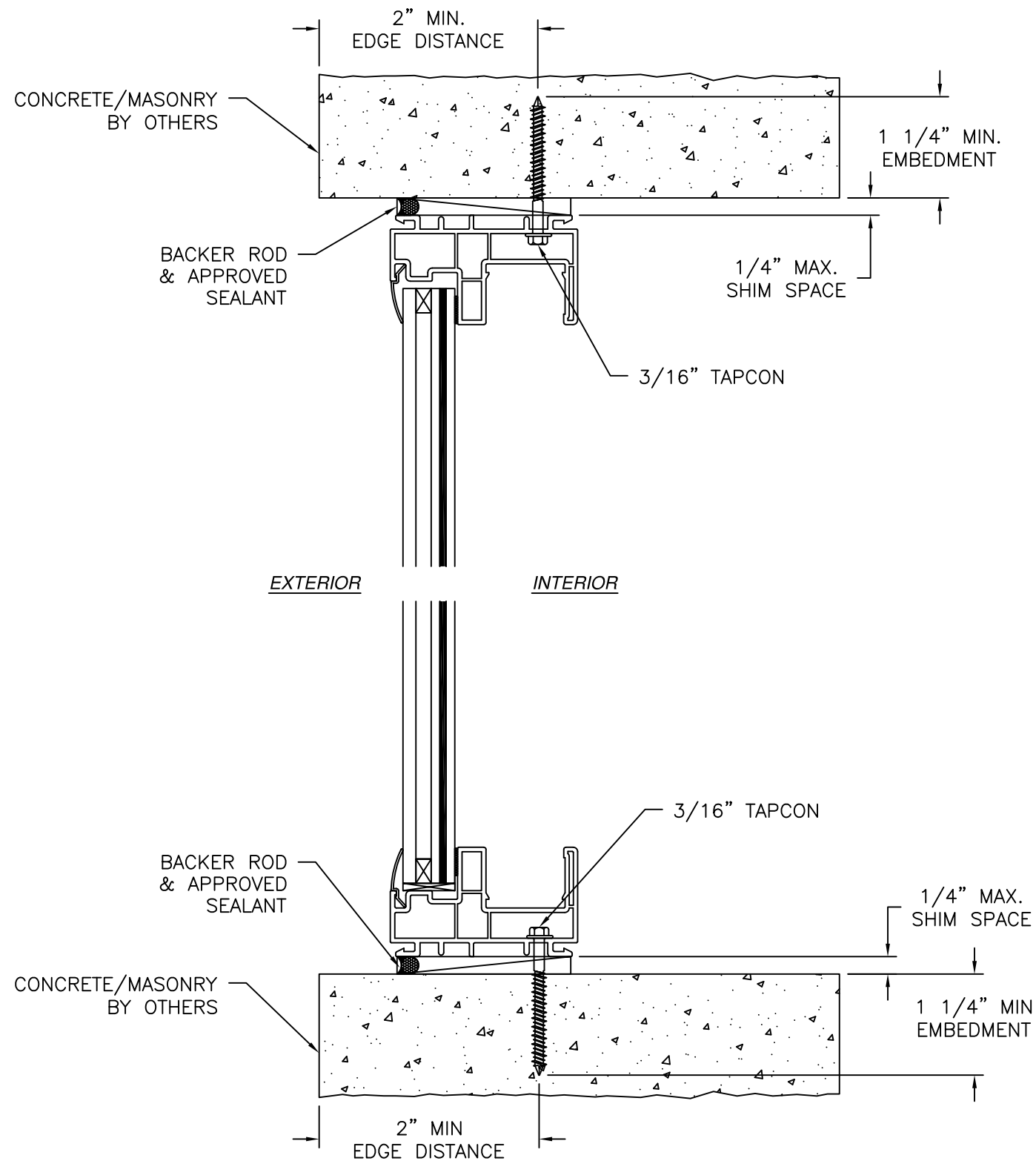
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/02/2026

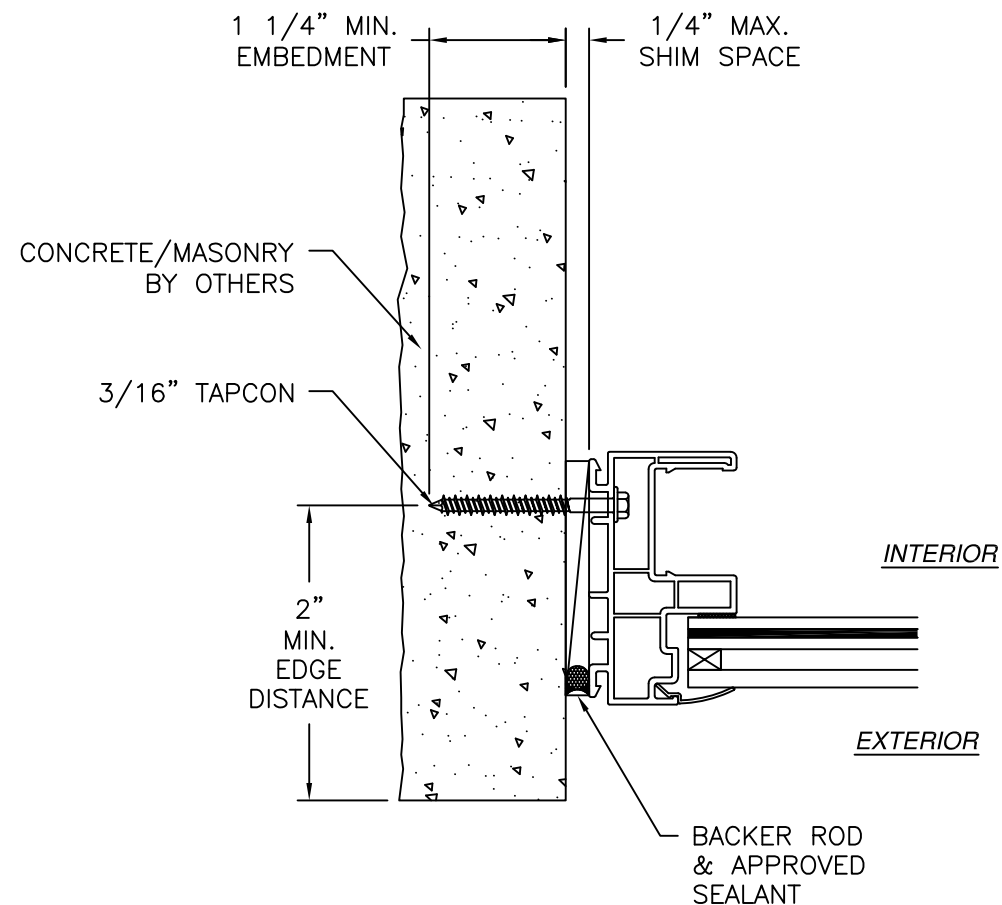


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY 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

SIGNED: 09/02/2026

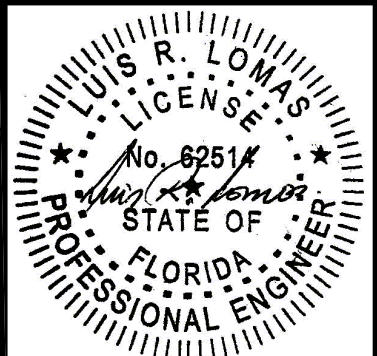
ALL AMERICAN WINDOW COMPANY, LLC

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

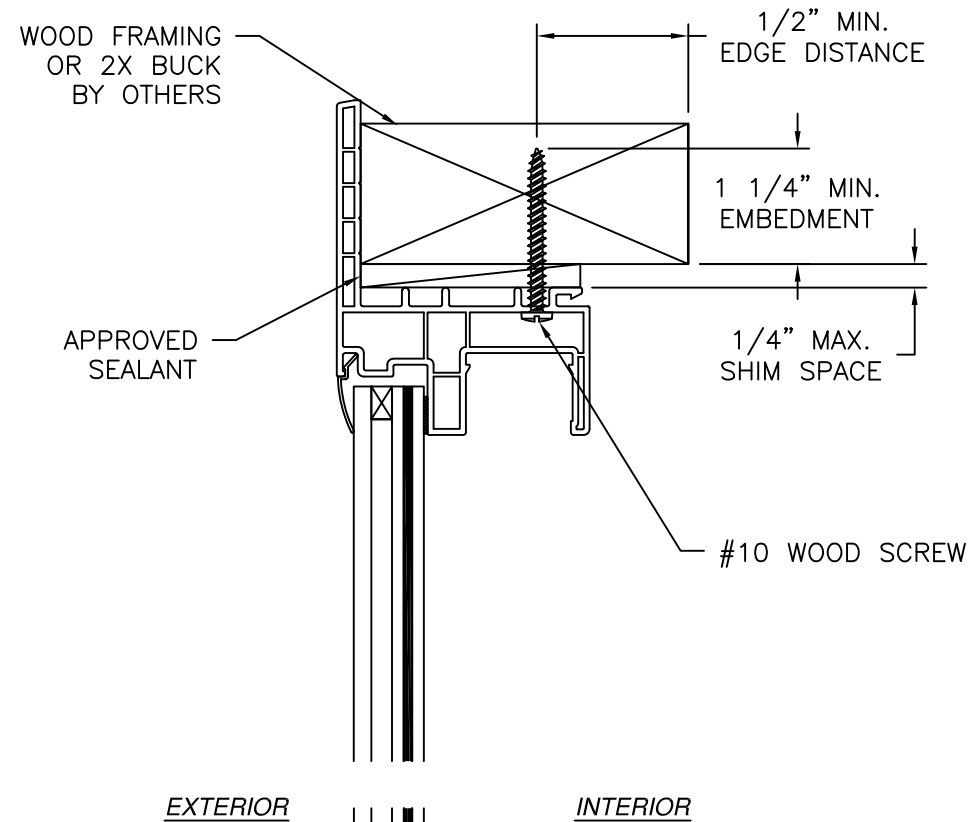
**1970 FIXED WINDOW
IMPACT
INSTALLATION DETAILS**

DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 7 OF 22

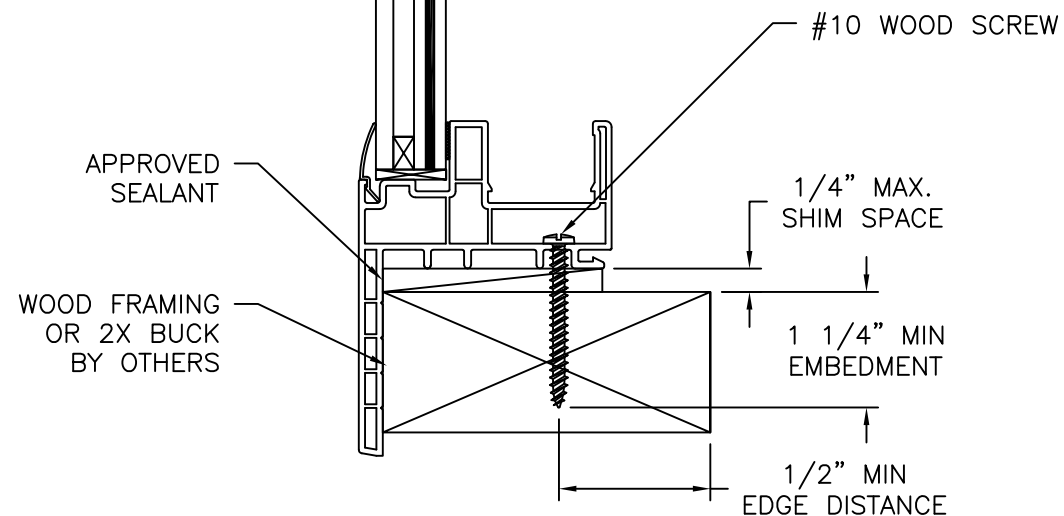
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com



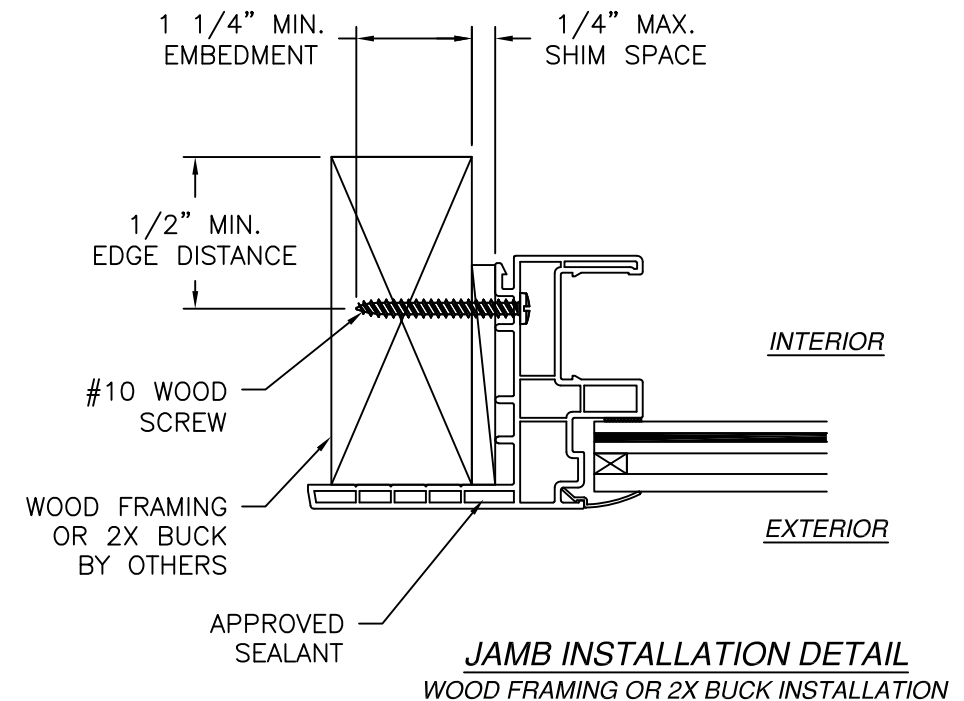
Luis R. Lomas P.E.
FL No.: 62514



VERTICAL CROSS SECTION
WOOD FRAMING OR 2X BUCK INSTALLATION



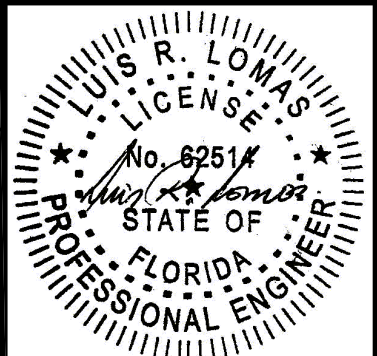
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



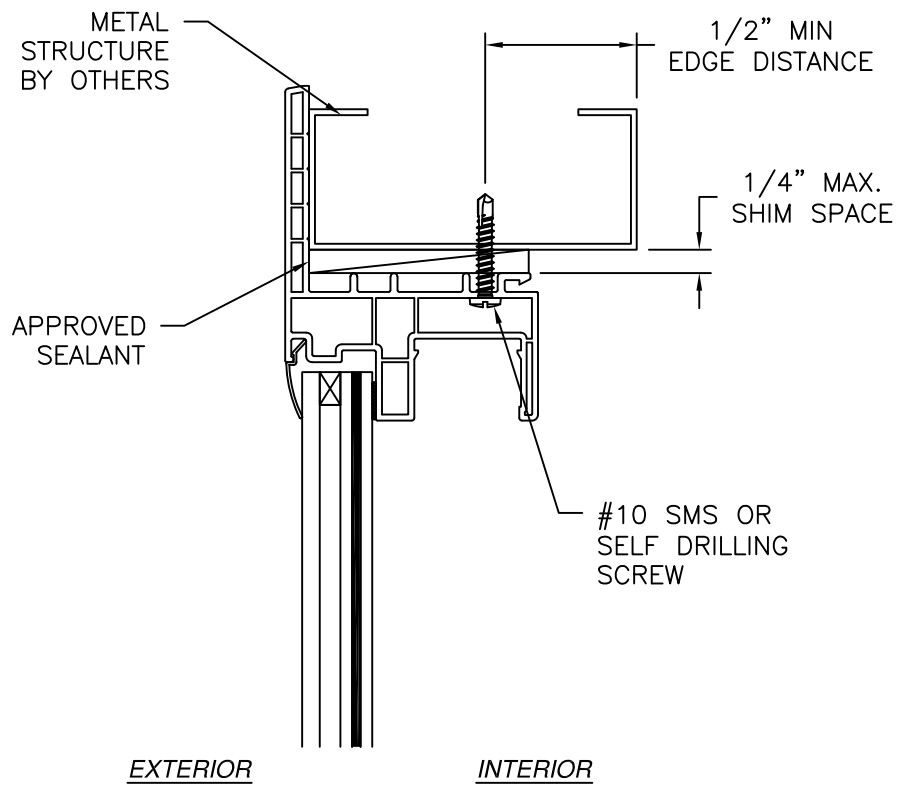
- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 09/02/2026

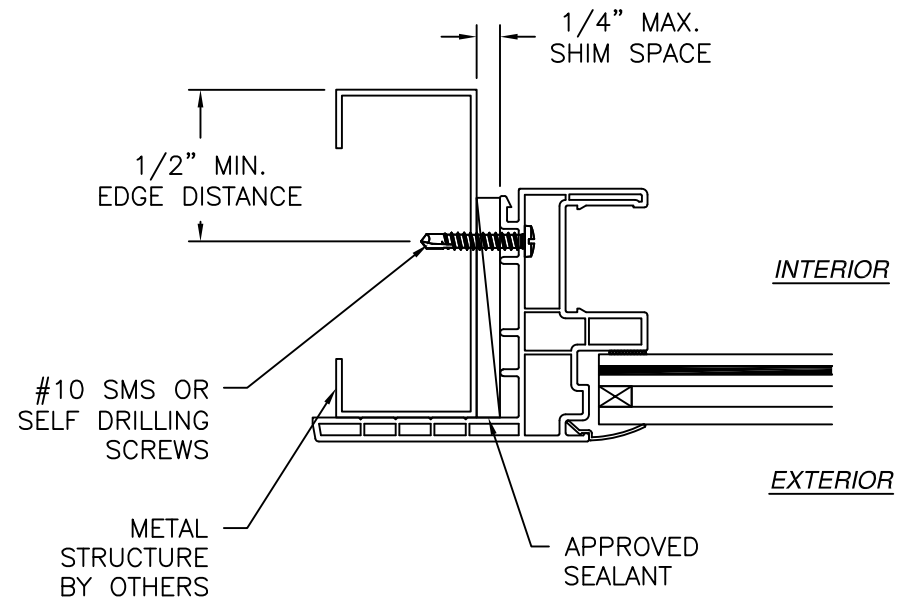
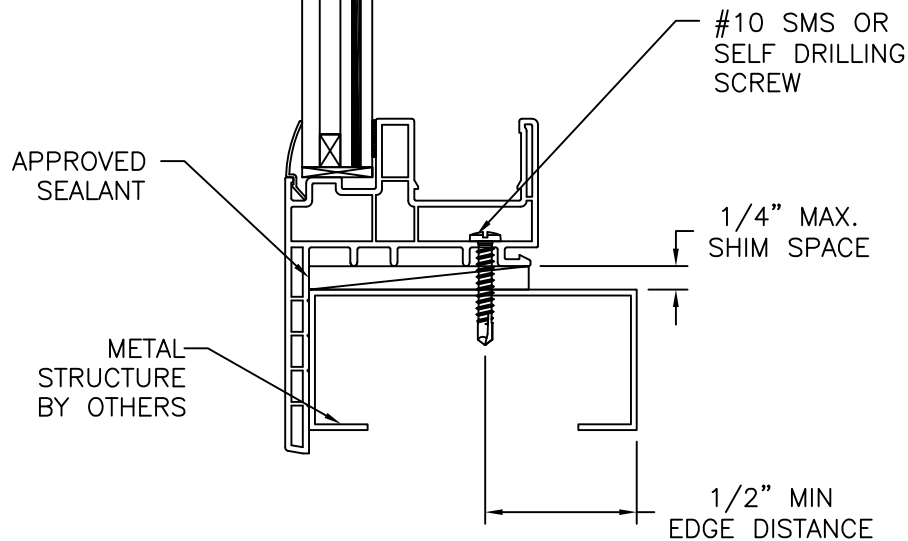
ALL AMERICAN WINDOW COMPANY, LLC		
1930 HANAHAN RD. SUITE 1400A NORTH CHARLESTON, SC 29406		
1970 FIXED WINDOW IMPACT FLANGE INSTALLATION DETAILS		
DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 8 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		



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



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
METAL STRUCTURE 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 TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.

ALL AMERICAN WINDOW COMPANY, LLC

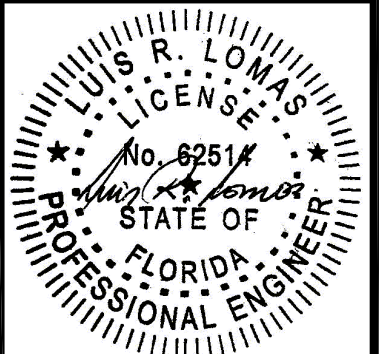
1930 HANAHAN RD. SUITE 1400A
NORTH CHARLESTON, SC 29406

**1970 FIXED WINDOW
IMPACT
FLANGE INSTALLATION DETAILS**

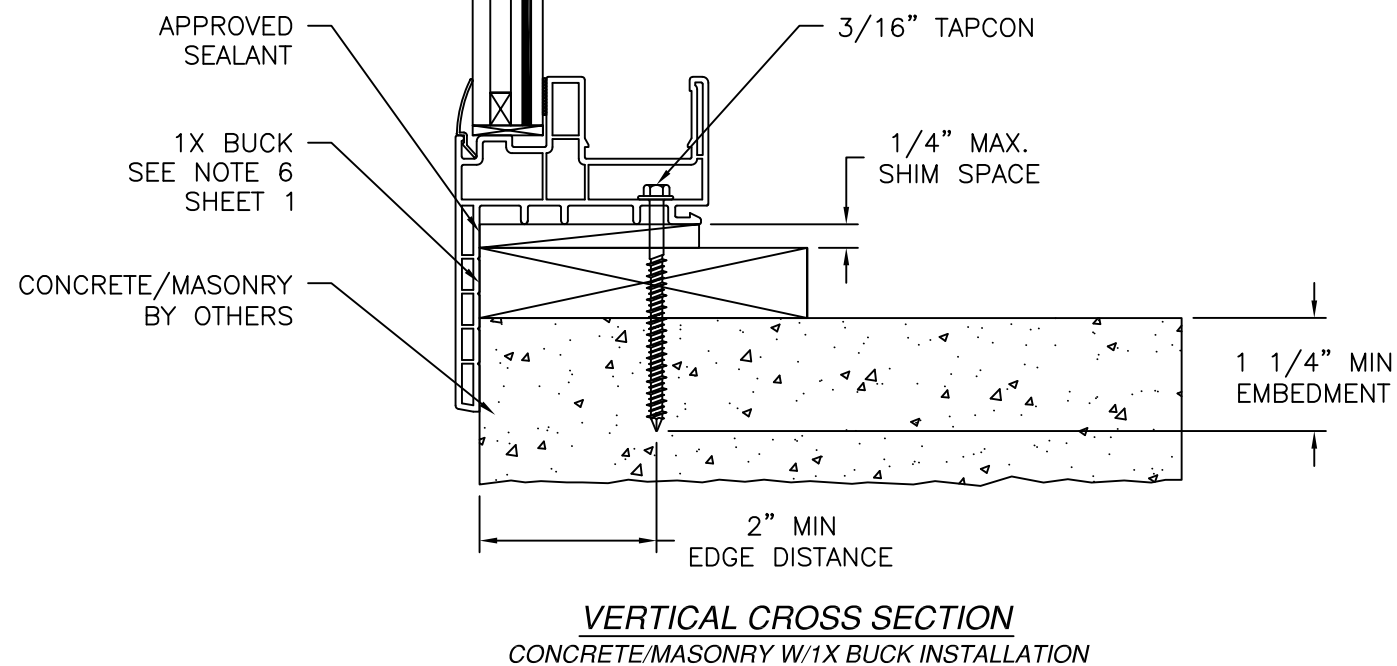
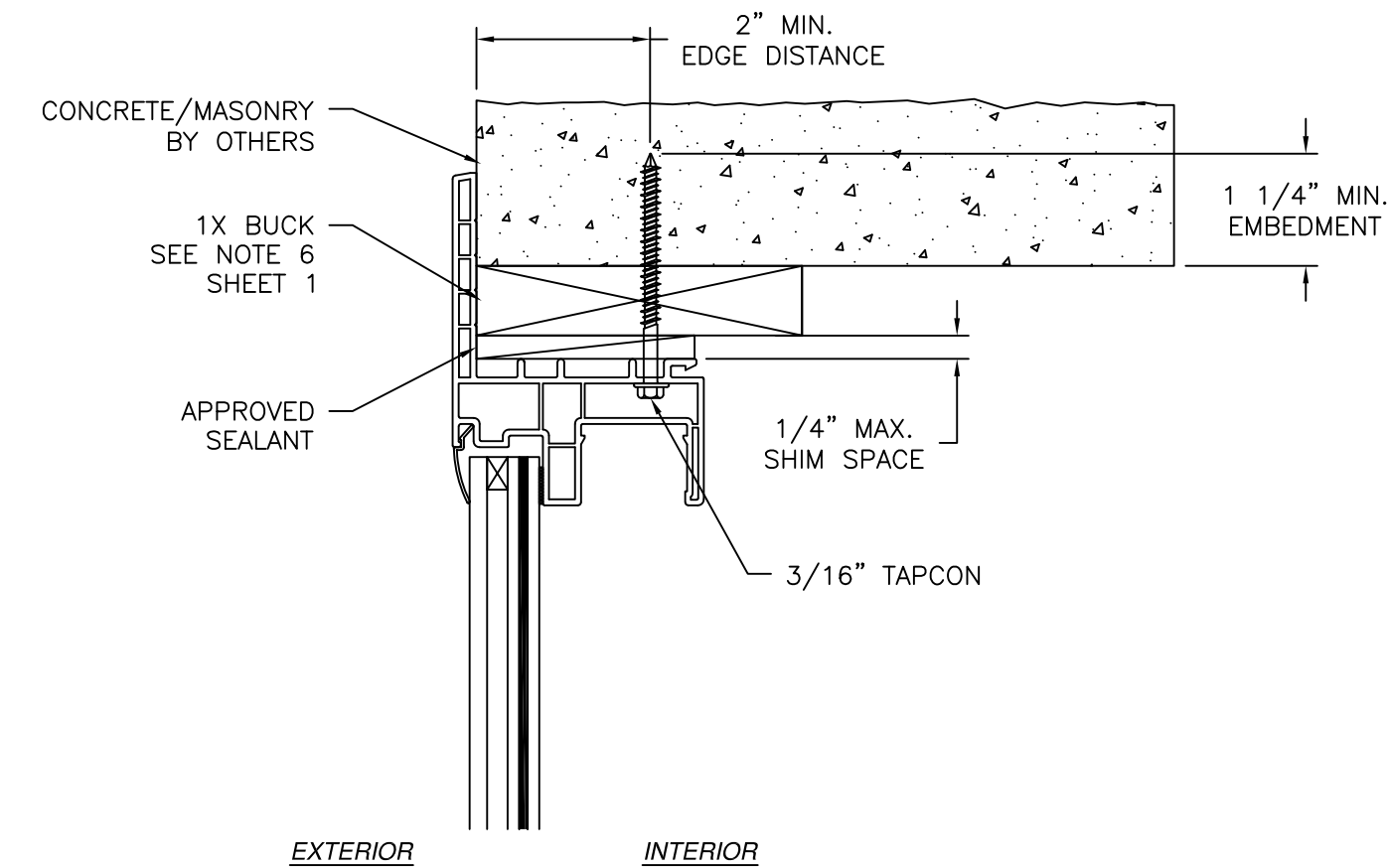
DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 9 OF 22

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

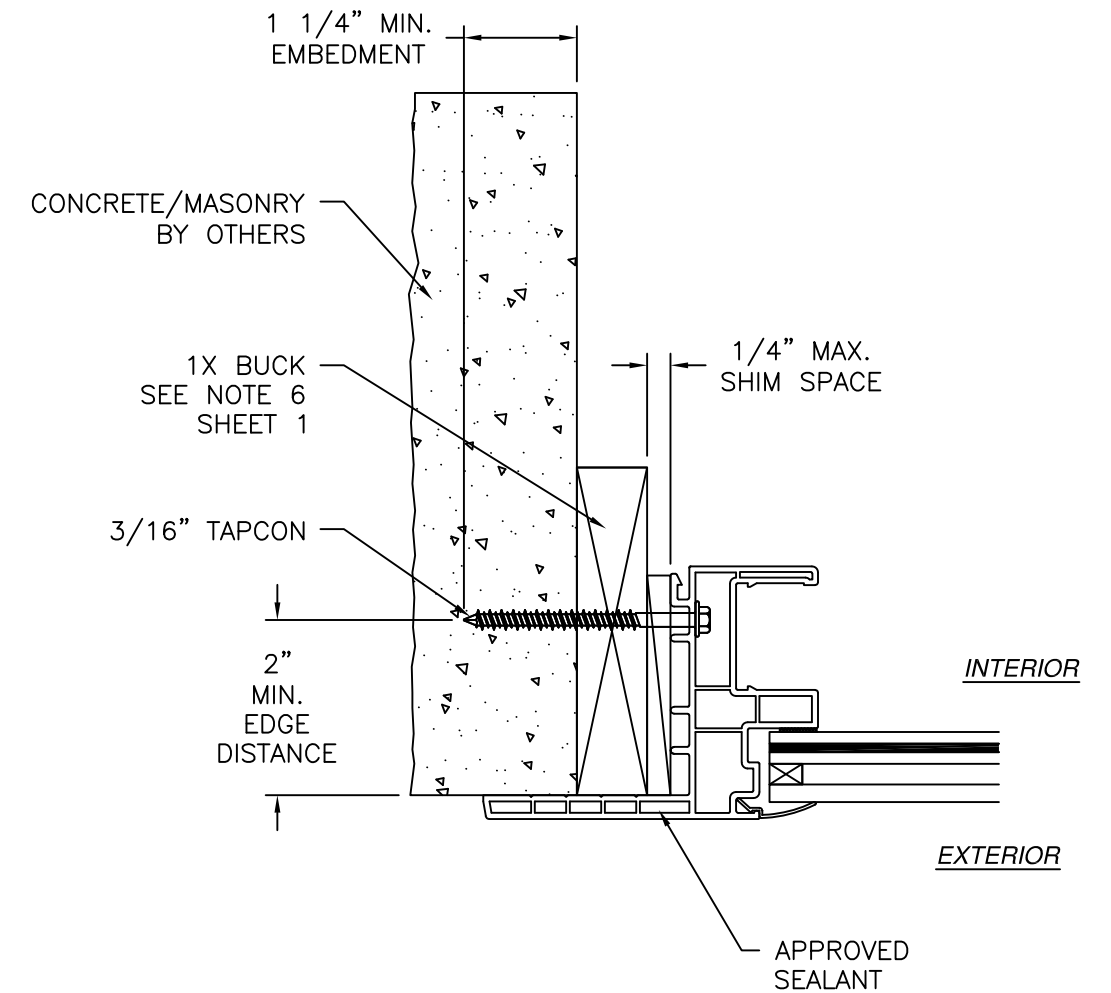
SIGNED: 09/02/2026



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



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY W/1X 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

SIGNED: 09/02/2026

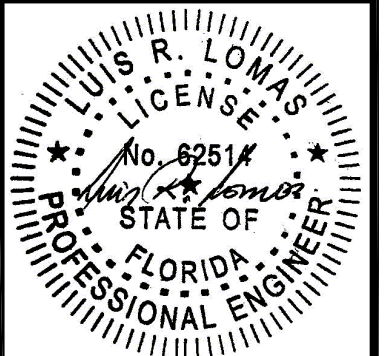
ALL AMERICAN WINDOW COMPANY, LLC

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

**1970 FIXED WINDOW
IMPACT
FLANGE INSTALLATION DETAILS**

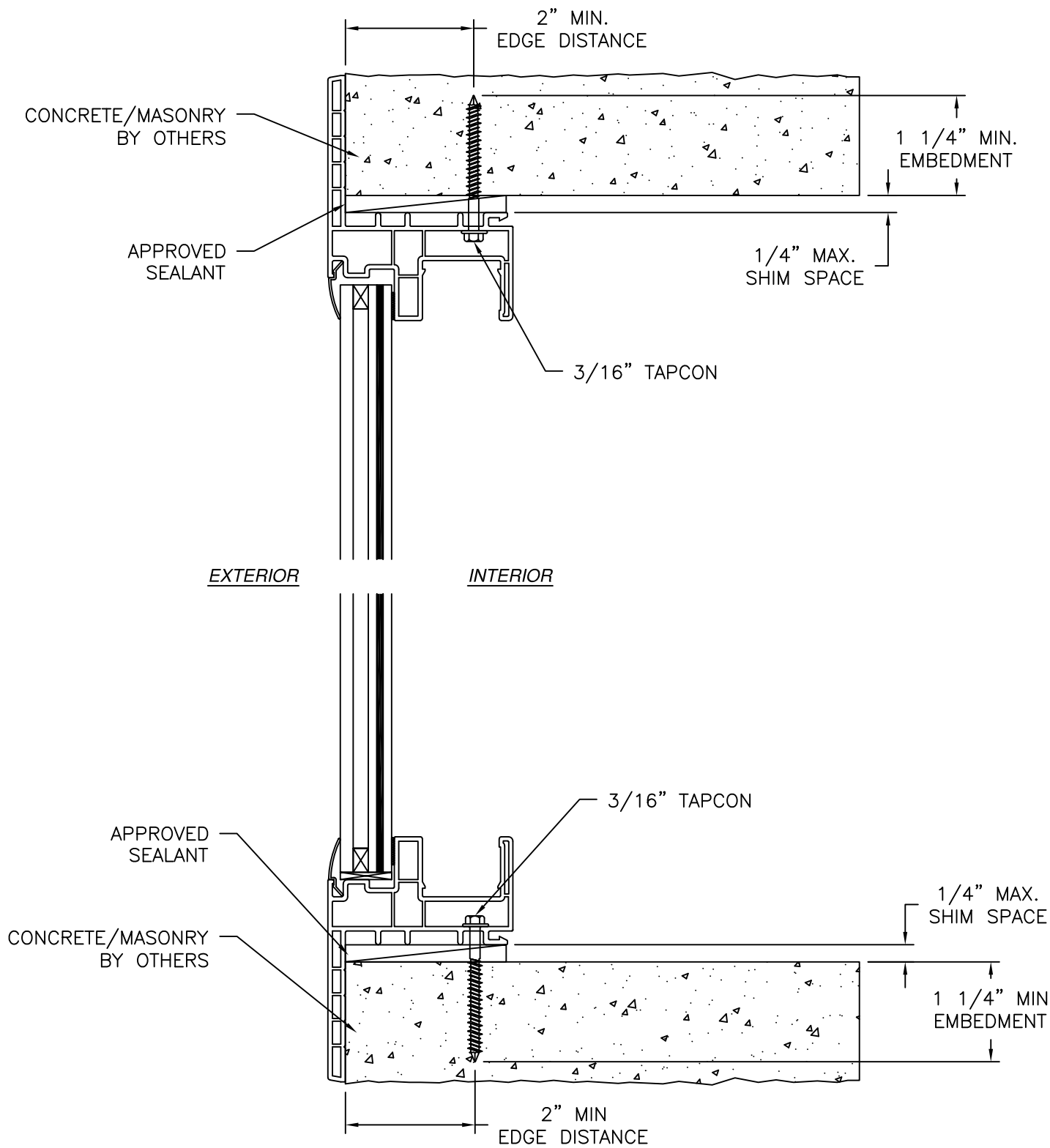
DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 10 OF 22

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

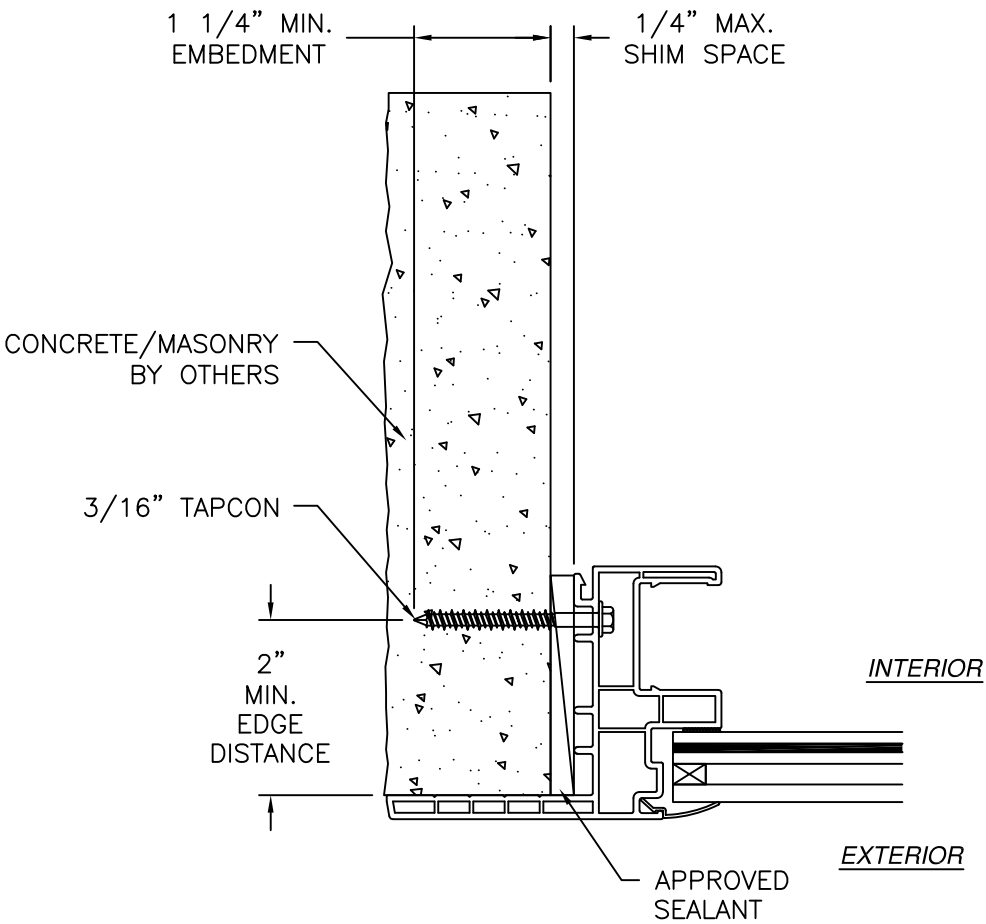


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY 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

SIGNED: 09/02/2026

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

1970 FIXED WINDOW
IMPACT
FLANGE INSTALLATION DETAILS

DRAWN:
A.R.

DWG NO.
08-03386B

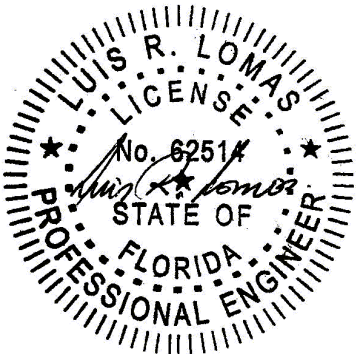
REV
B

SCALE
NTS

DATE
02/28/19

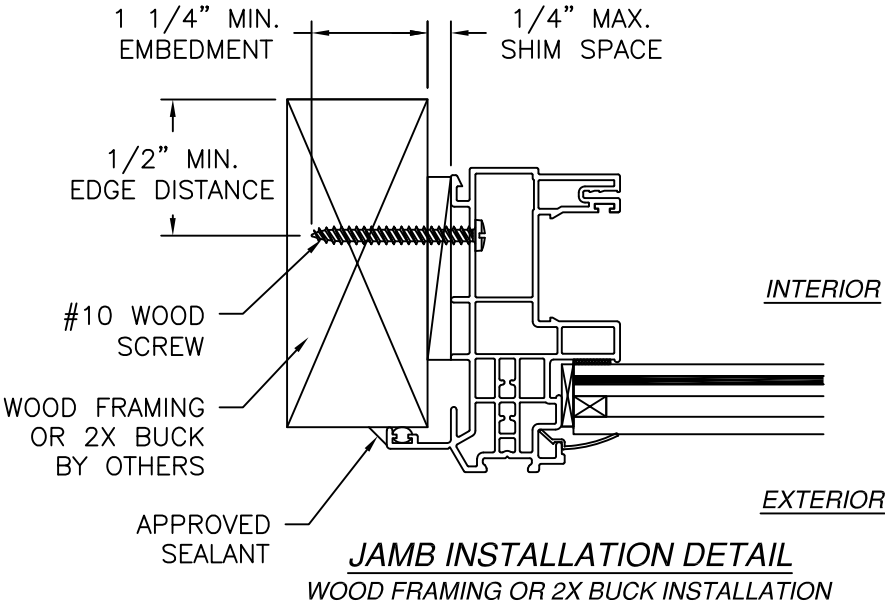
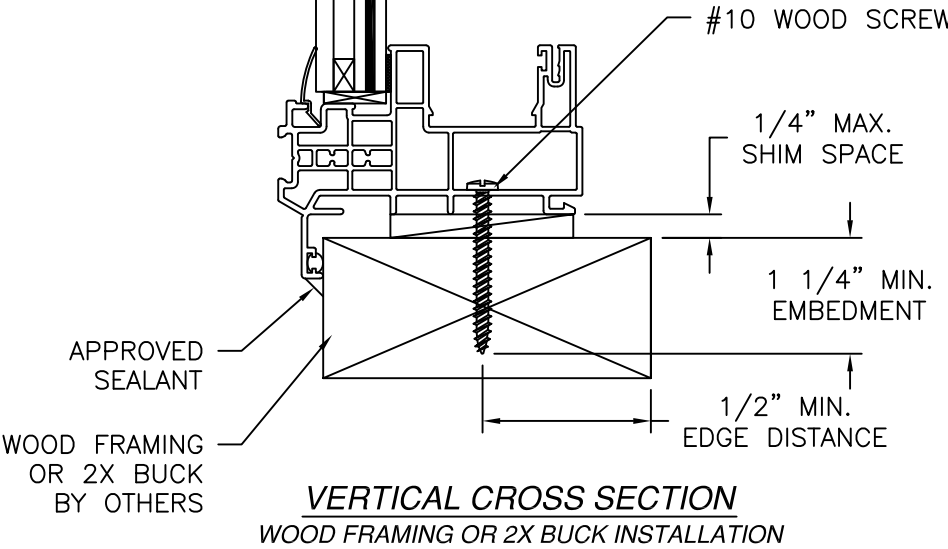
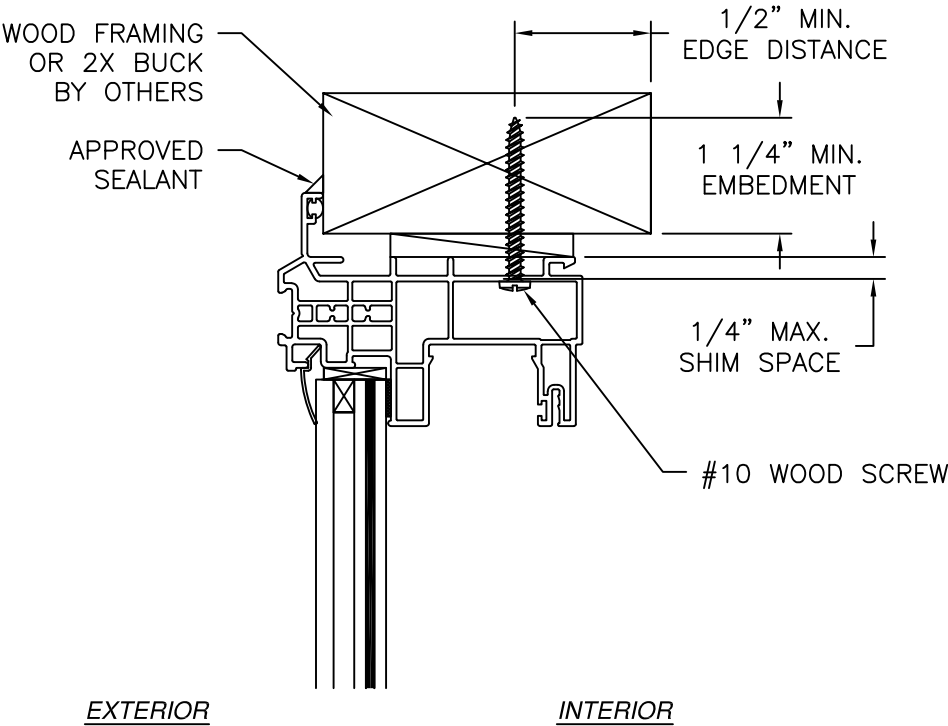
SHEET
11 OF 22

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



- 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

1970 FIXED WINDOW
IMPACT
INSTALLATION DETAILS W/STORM JAMB

DRAWN:
A.R.

DWG NO.
08-03386B

REV
B

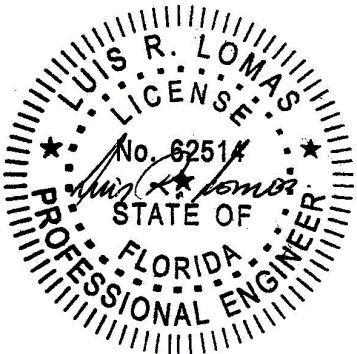
SCALE
NTS

DATE
02/28/19

SHEET
12 OF 22

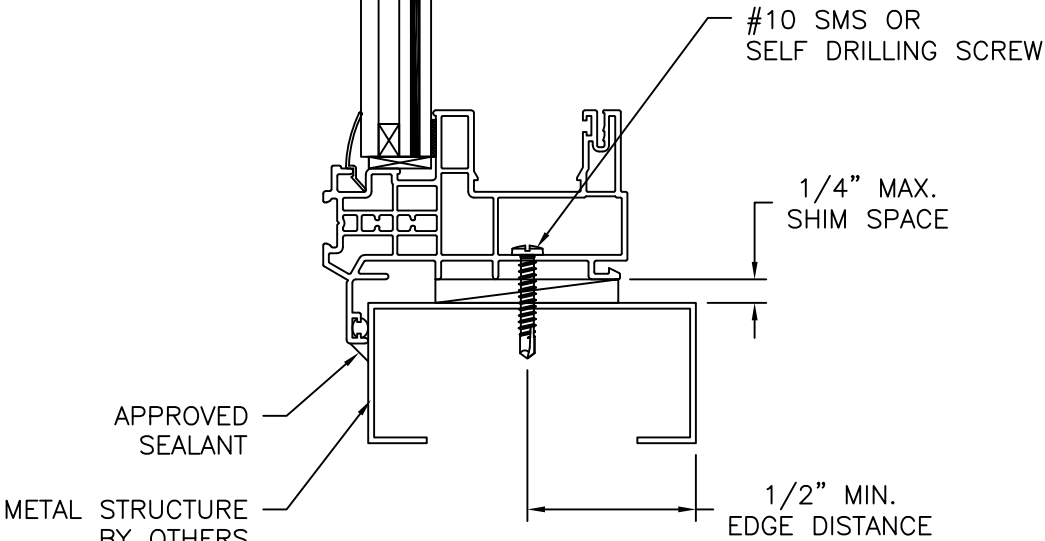
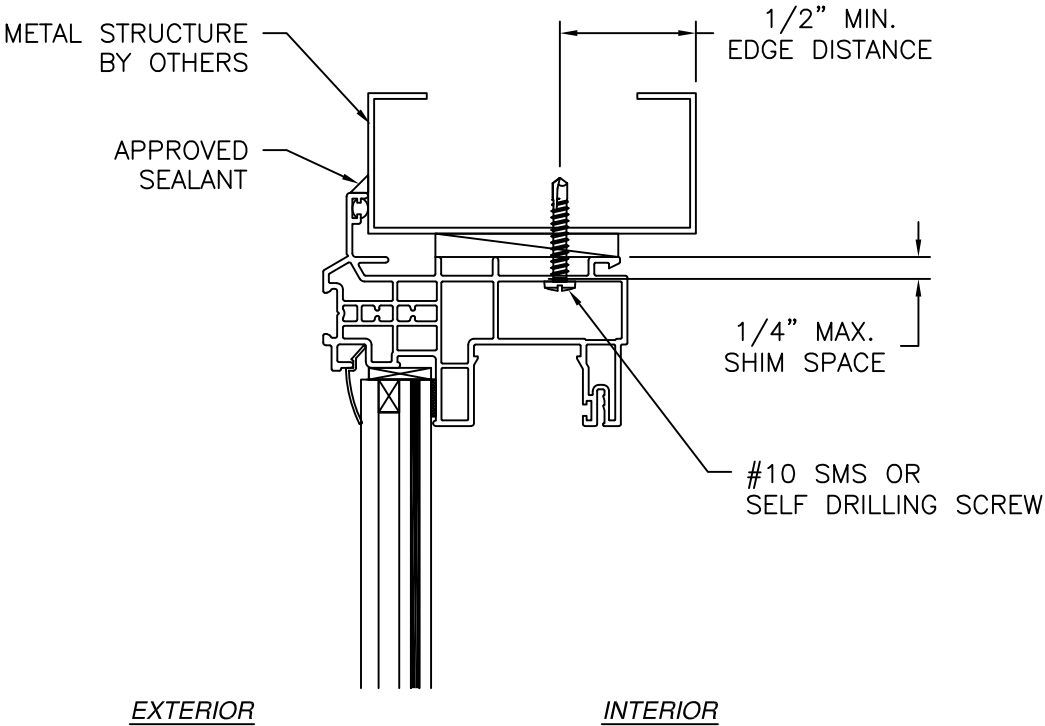
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/02/2026

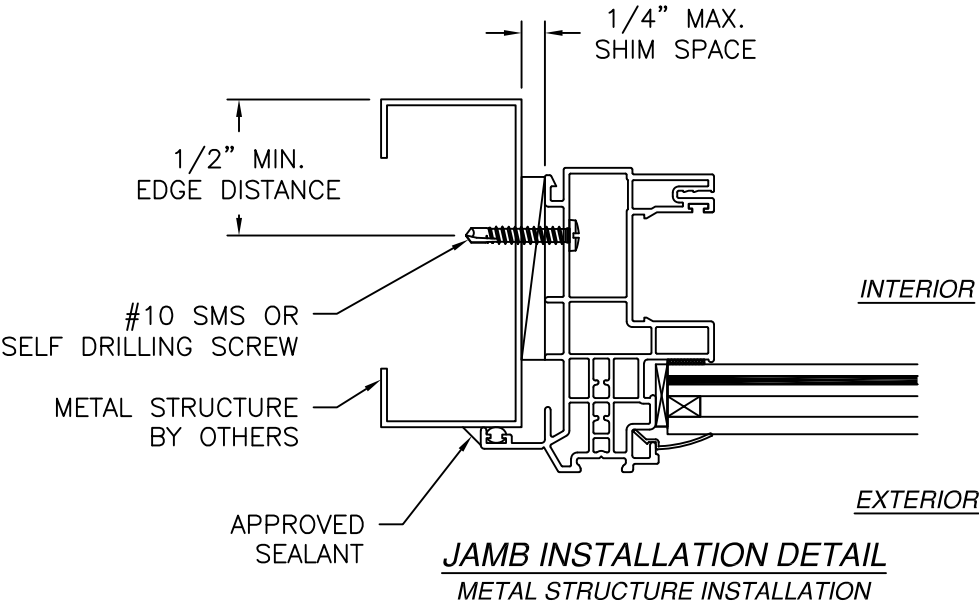


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



VERTICAL CROSS SECTION
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL
METAL STRUCTURE 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

SIGNED: 09/02/2026

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

1970 FIXED WINDOW
IMPACT
INSTALLATION DETAILS W/STORM JAMB

DRAWN:
A.R.

DWG NO.
08-03386B

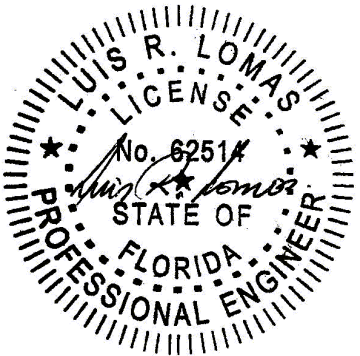
REV
B

SCALE
NTS

DATE
02/28/19

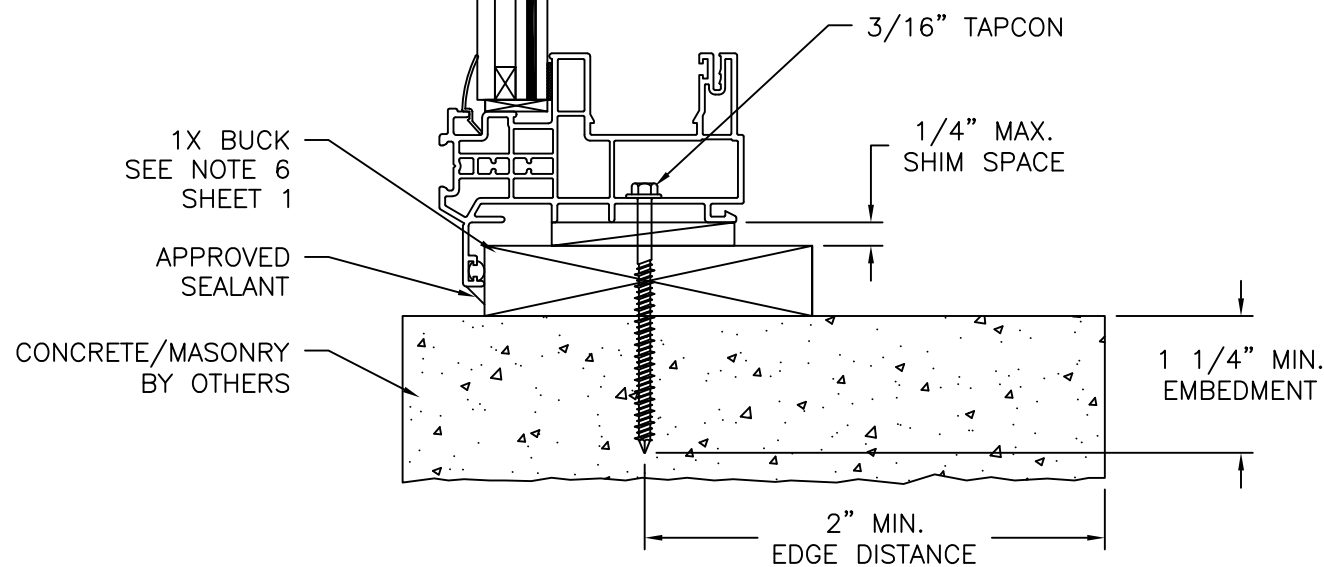
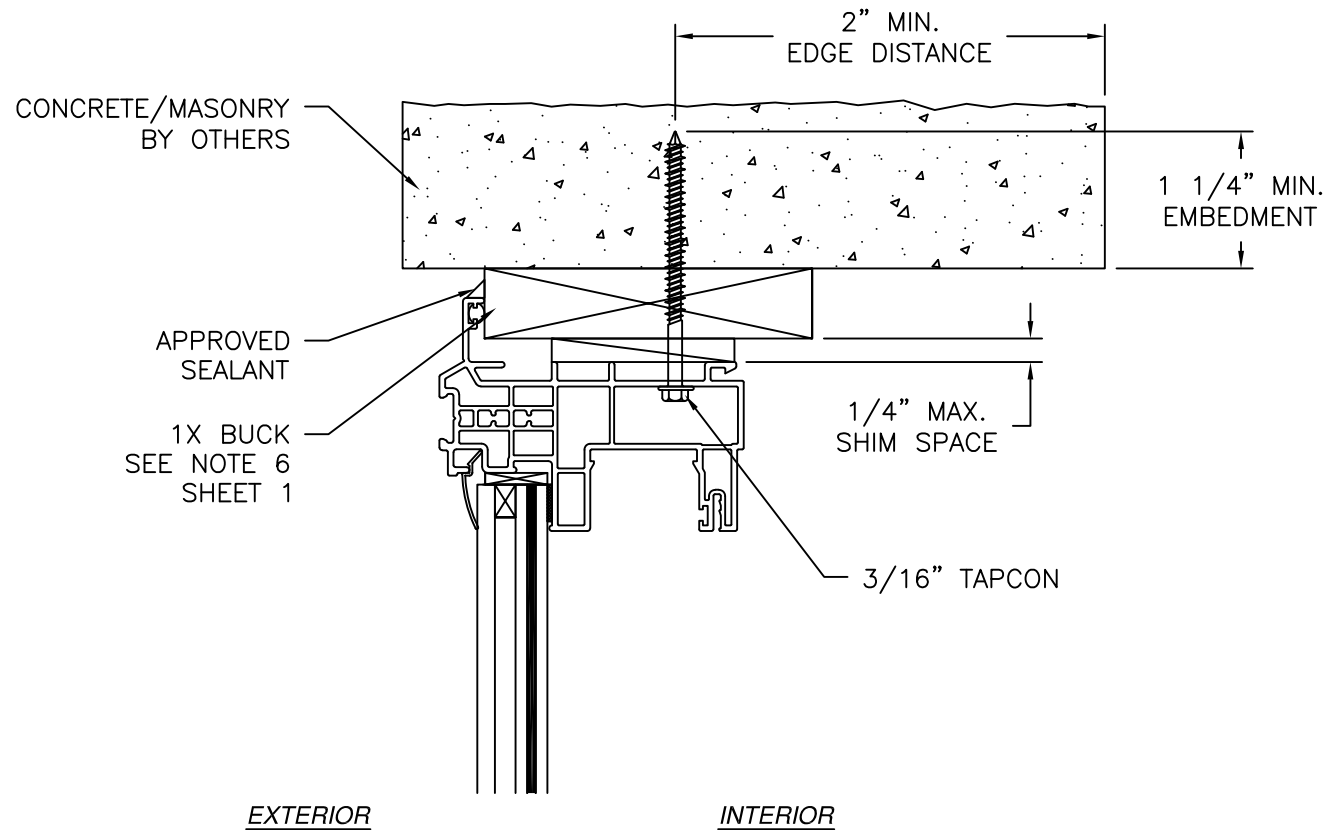
SHEET
13 OF 22

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

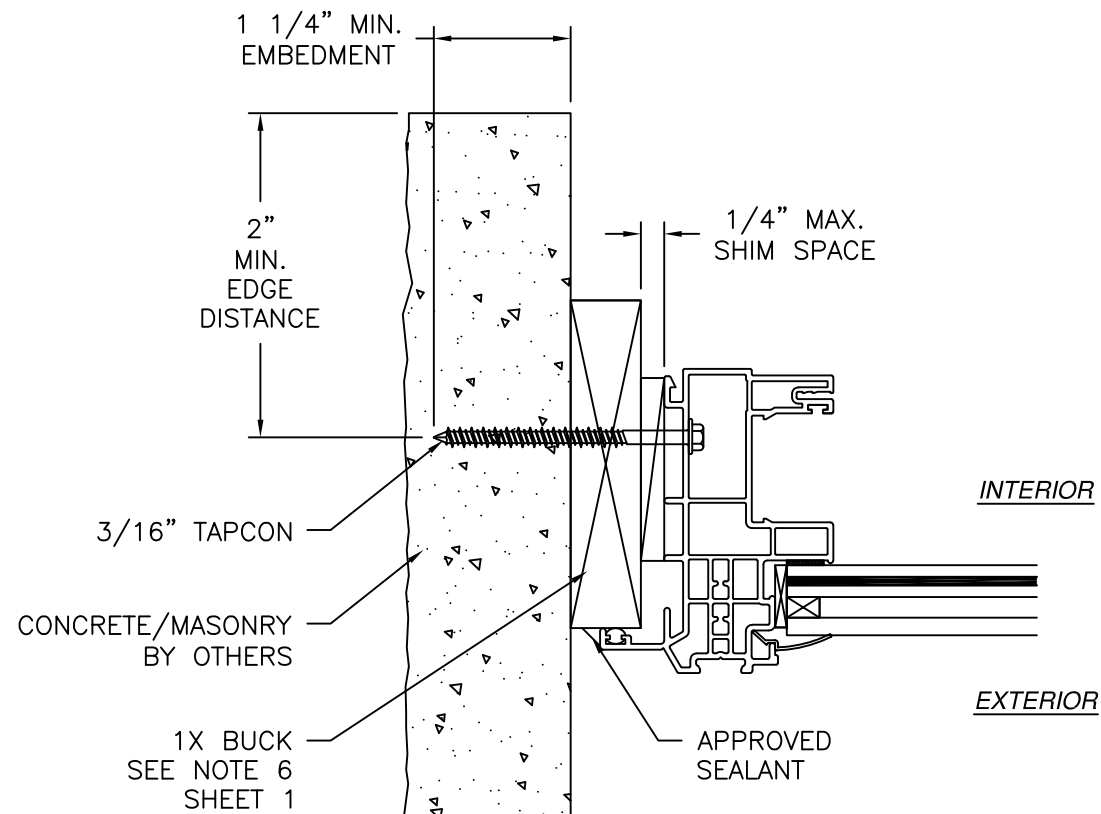


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



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

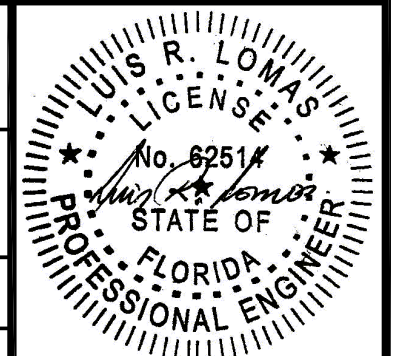


JAMB INSTALLATION DETAIL
CONCRETE/MASONRY W/1X BUCK INSTALLATION

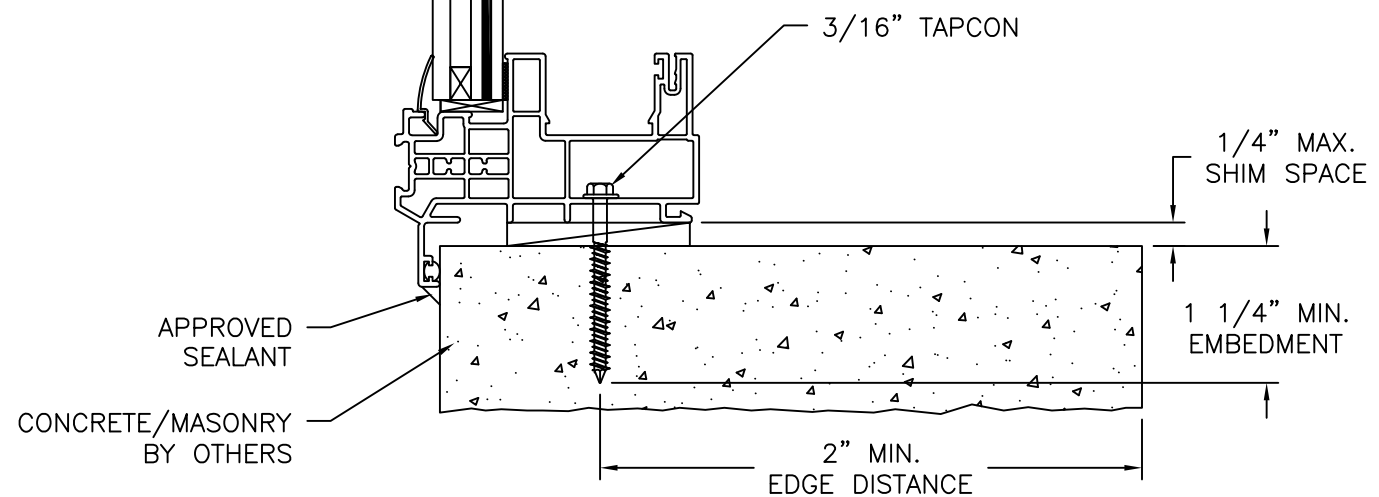
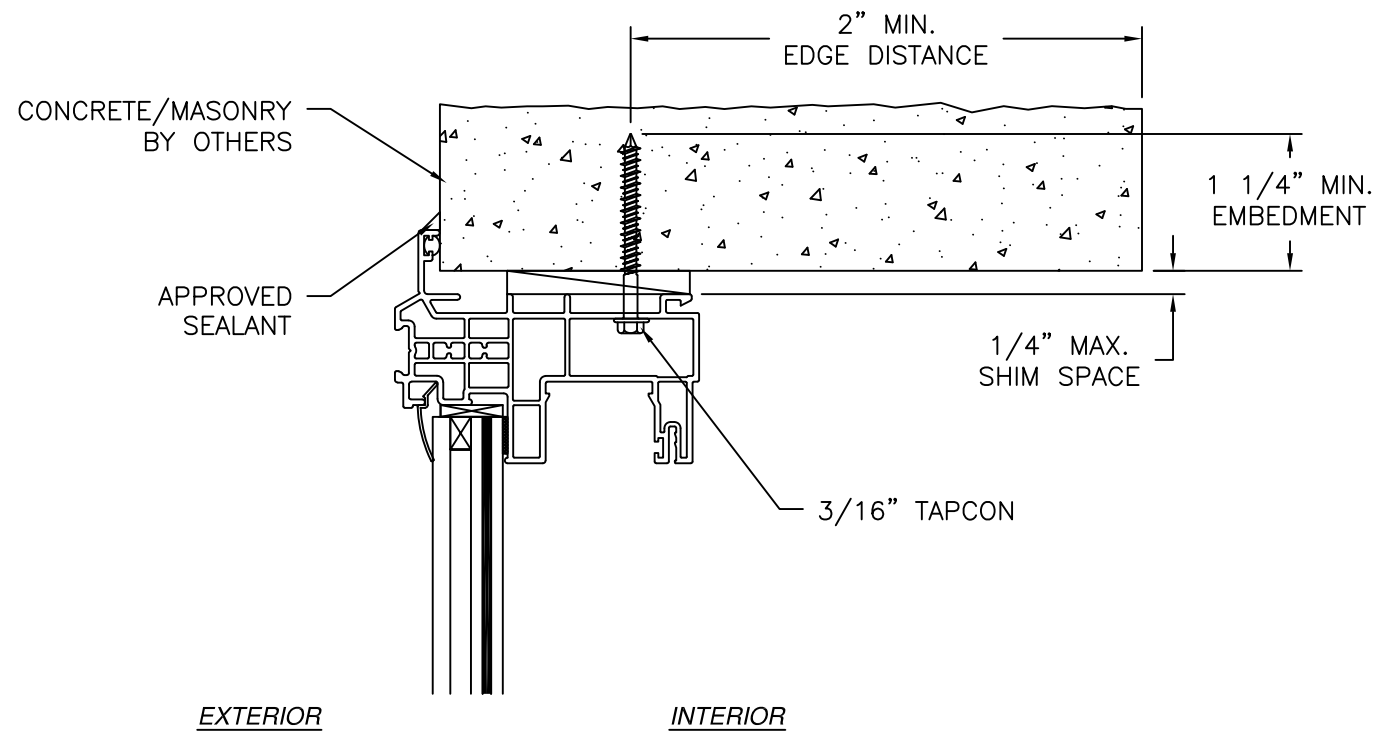
- NOTES:**
- INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 - PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 09/02/2026

ALL AMERICAN WINDOW COMPANY, LLC		
1930 HANAHAN RD. SUITE 1400A NORTH CHARLESTON, SC 29406		
1970 FIXED WINDOW IMPACT INSTALLATION DETAILS W/STORM JAMB		
DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 14 OF 22
L. ROBERTO LOMAS P.E. 208 7th Ave, INDIALANTIC, FL 32903 434-688-0609 rllomas@lrlomaspe.com		

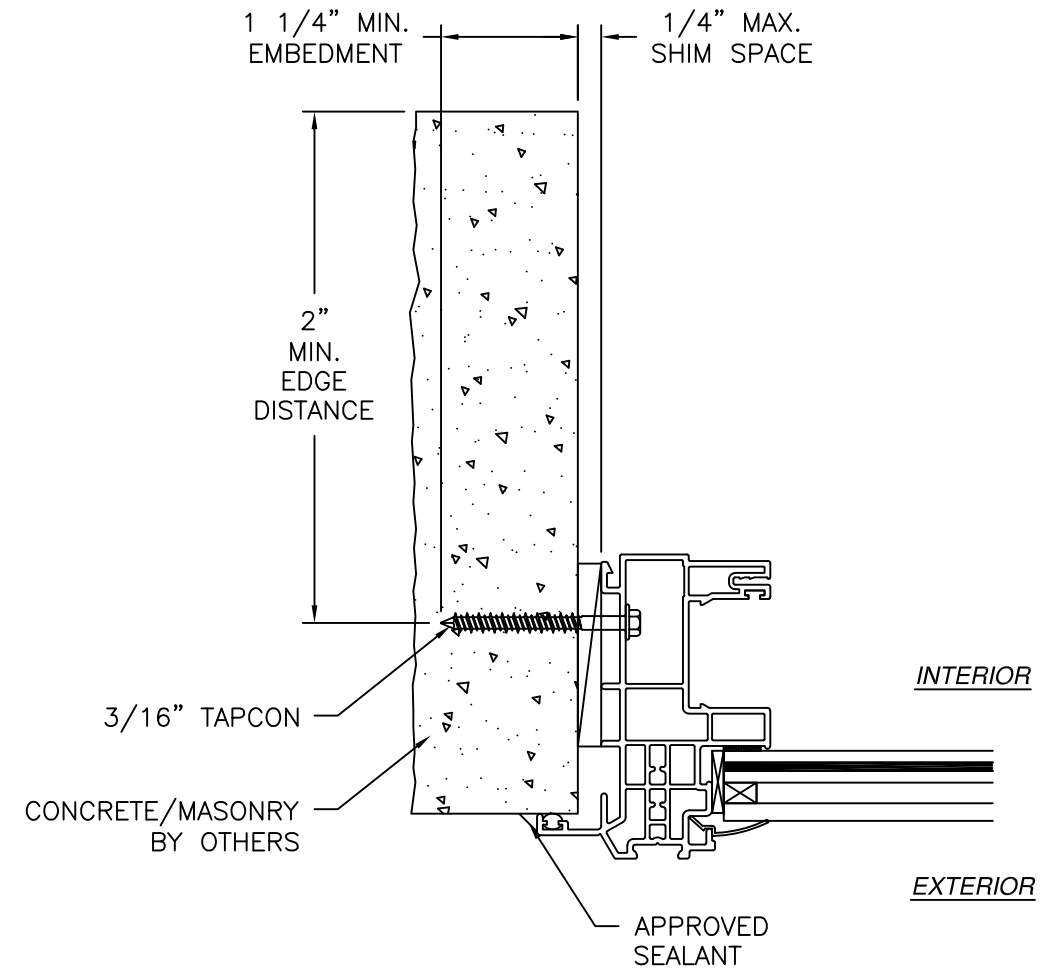


Luis R. Lomas P.E.
FL No.: 62514



VERTICAL CROSS SECTION
CONCRETE/MASONRY INSTALLATION

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



JAMB INSTALLATION DETAIL
CONCRETE/MASONRY 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

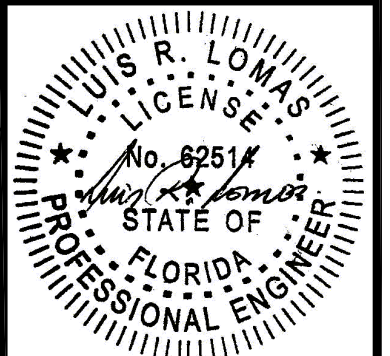
SIGNED: 09/02/2026

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

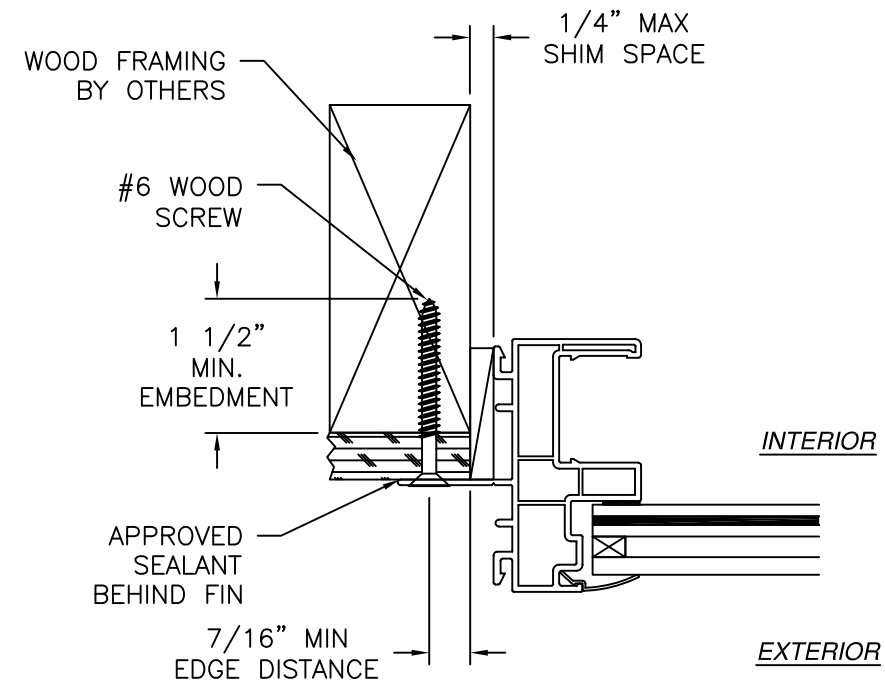
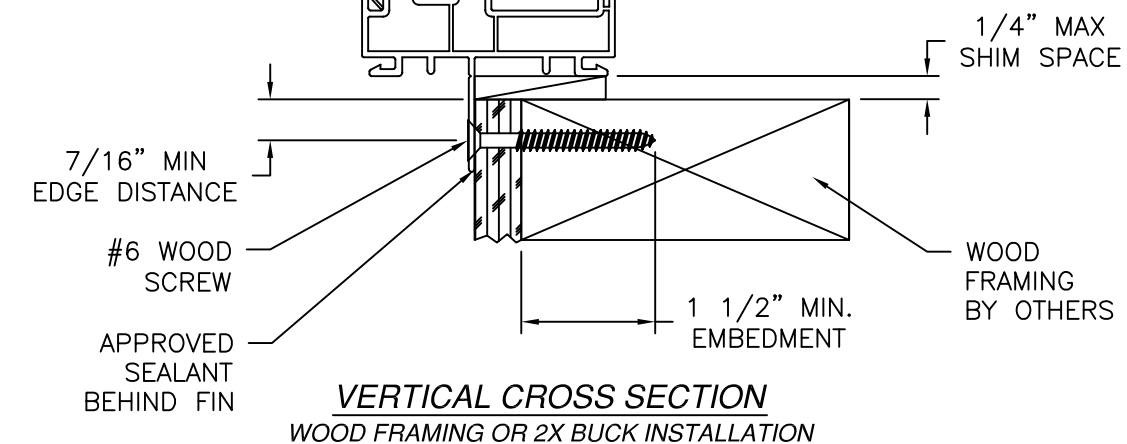
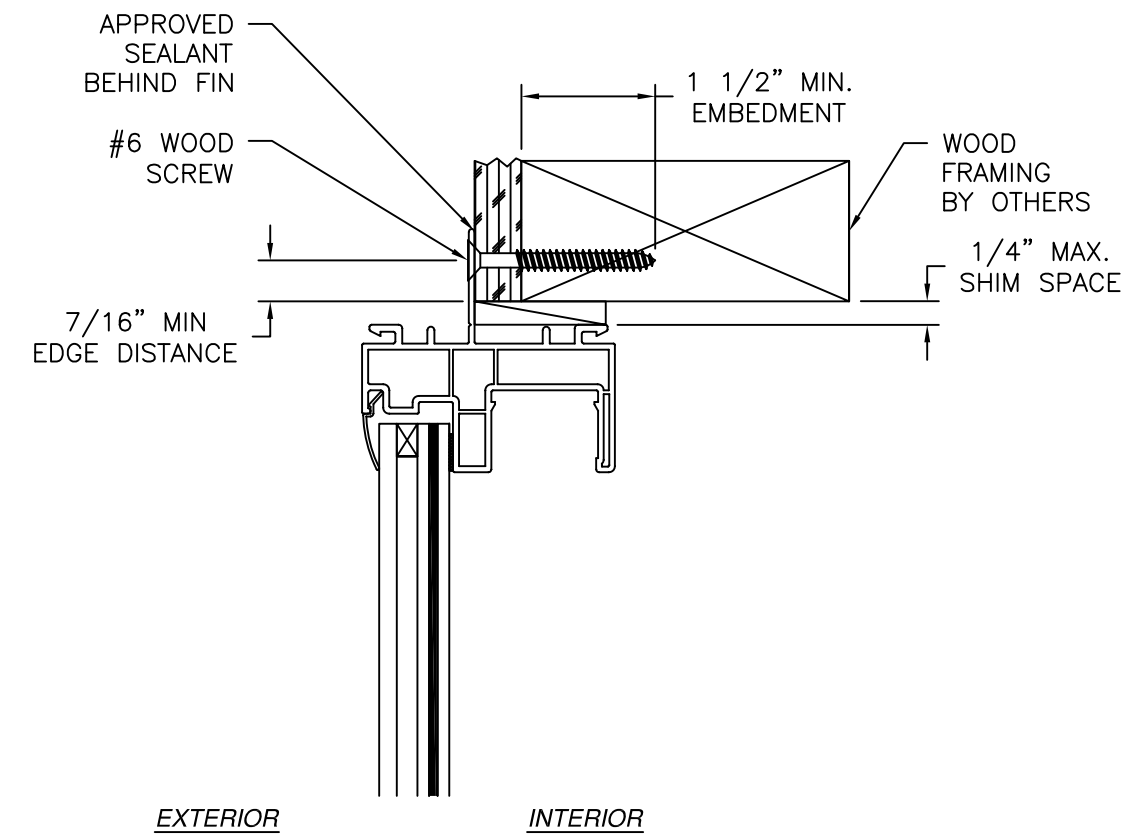
1970 FIXED WINDOW
IMPACT
INSTALLATION DETAILS W/STORM JAMB

DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 15 OF 22

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

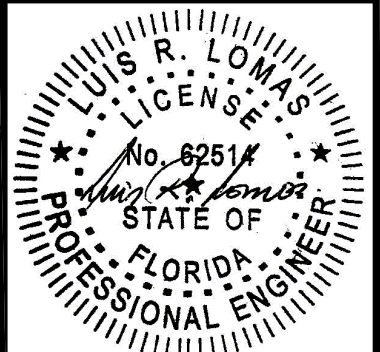
ALL AMERICAN WINDOW COMPANY, LLC
1930 HANAHAN RD. SUITE 1400A
NORTH CHARLESTON, SC 29406

**1970 FIXED WINDOW
IMPACT
FIN INSTALLATION DETAILS**

DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 16 OF 22

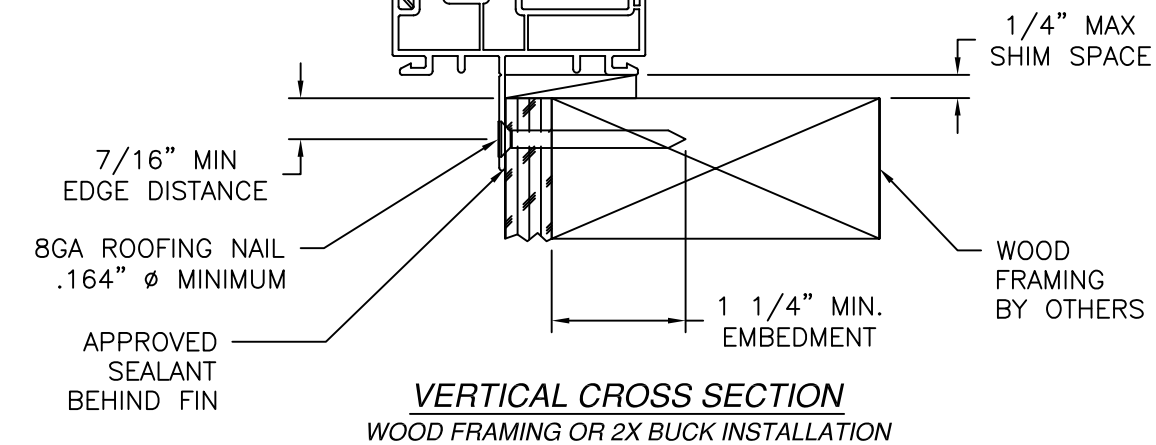
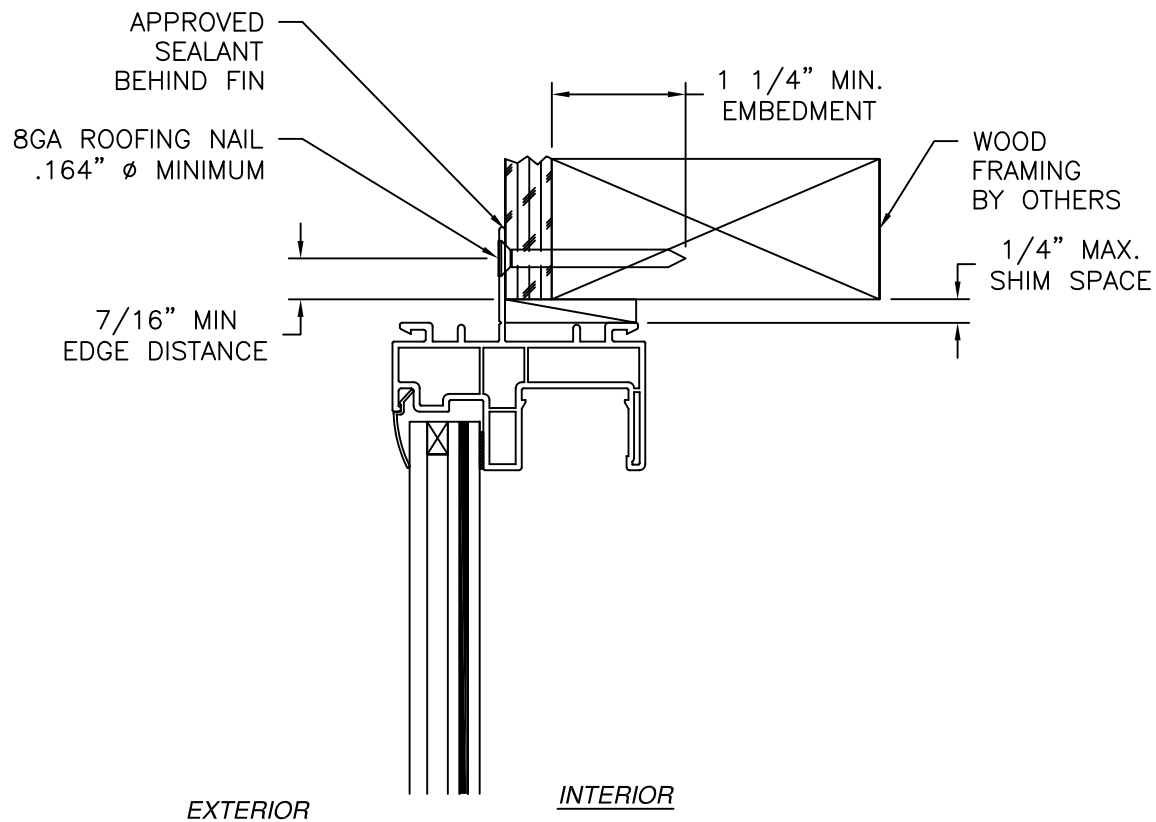
L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/02/2026

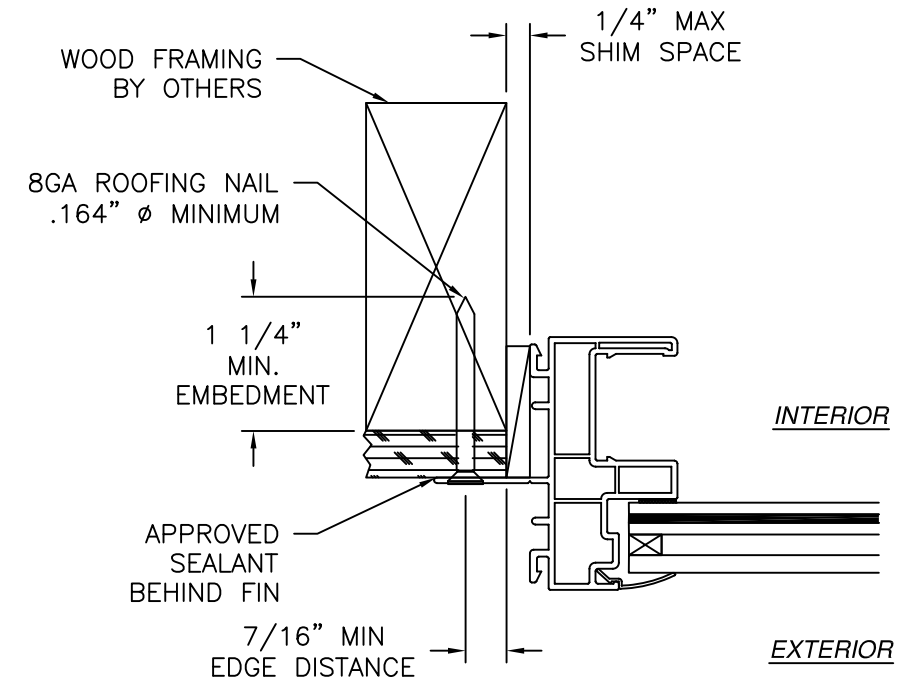


Luis R. Lomas P.E.
FL No.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



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

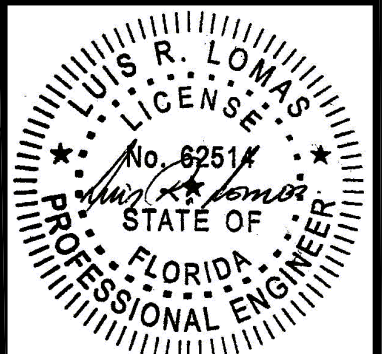
SIGNED: 09/02/2026

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

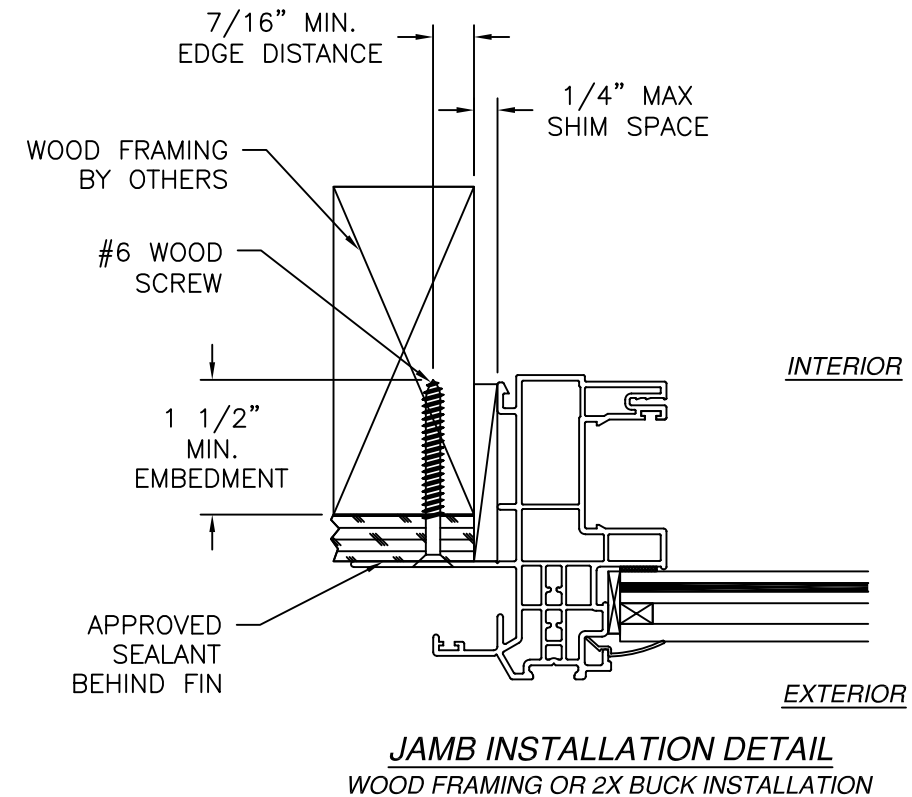
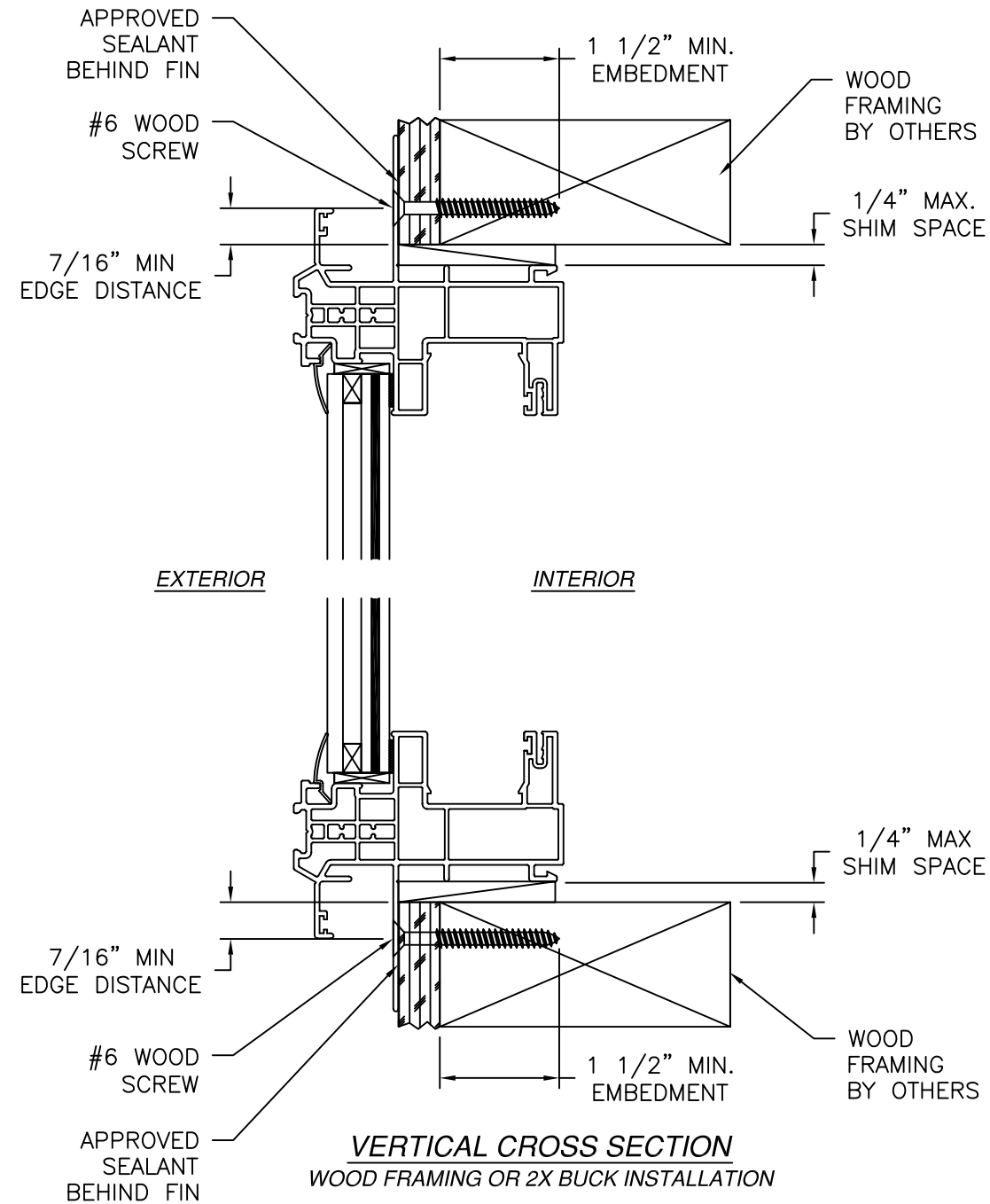
**1970 FIXED WINDOW
IMPACT
FIN INSTALLATION DETAILS**

DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 17 OF 22

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

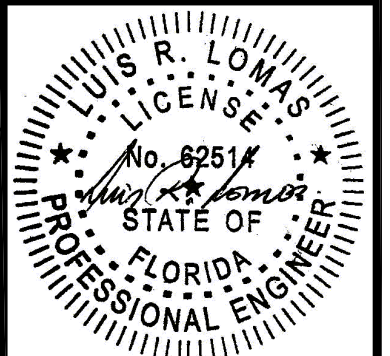


- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.

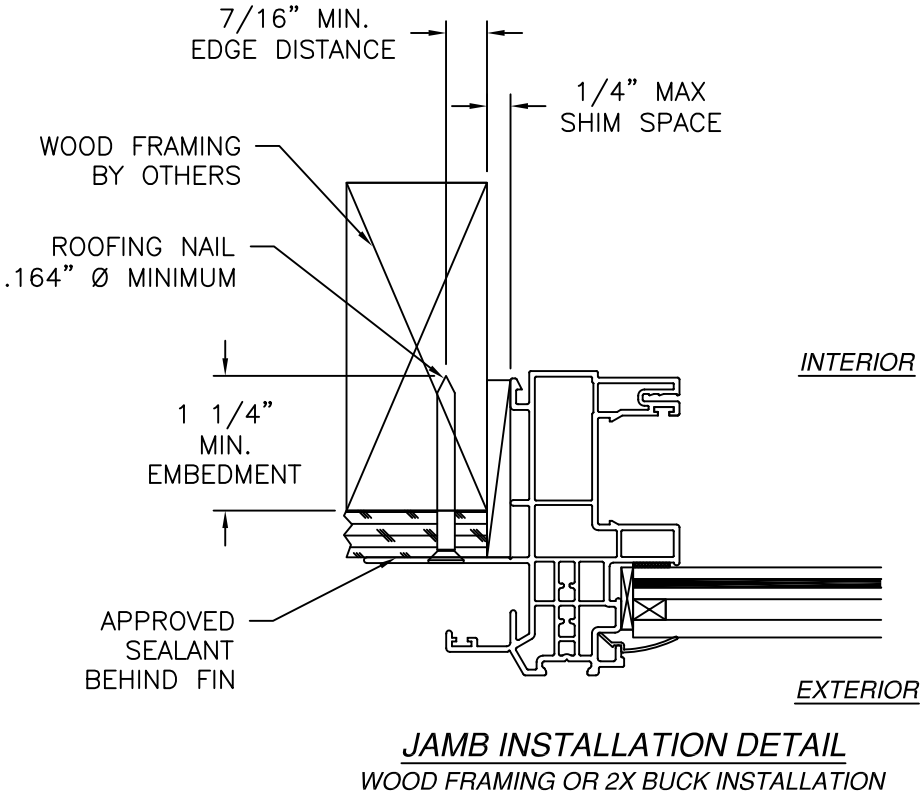
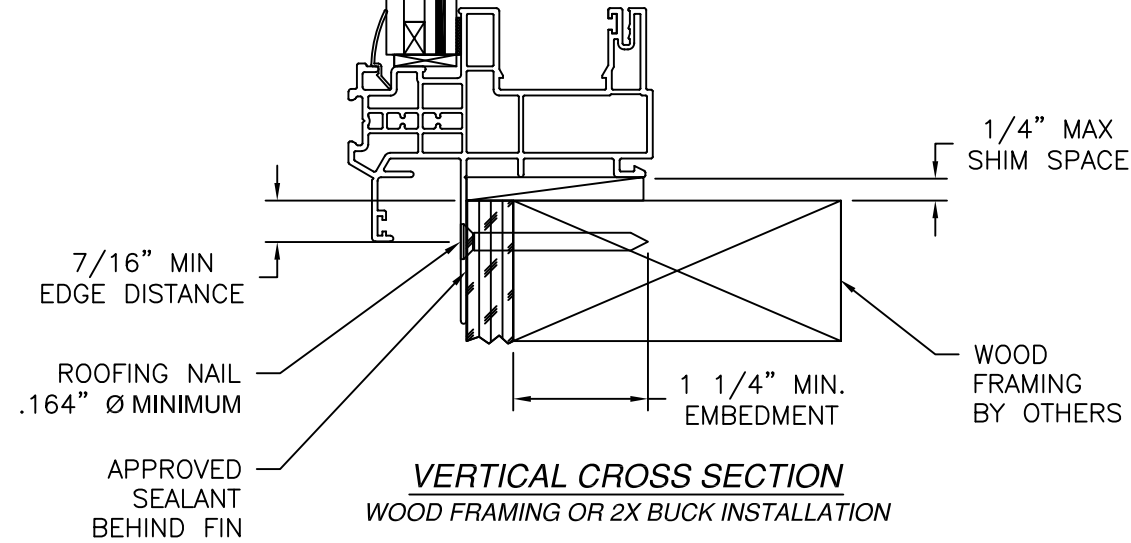
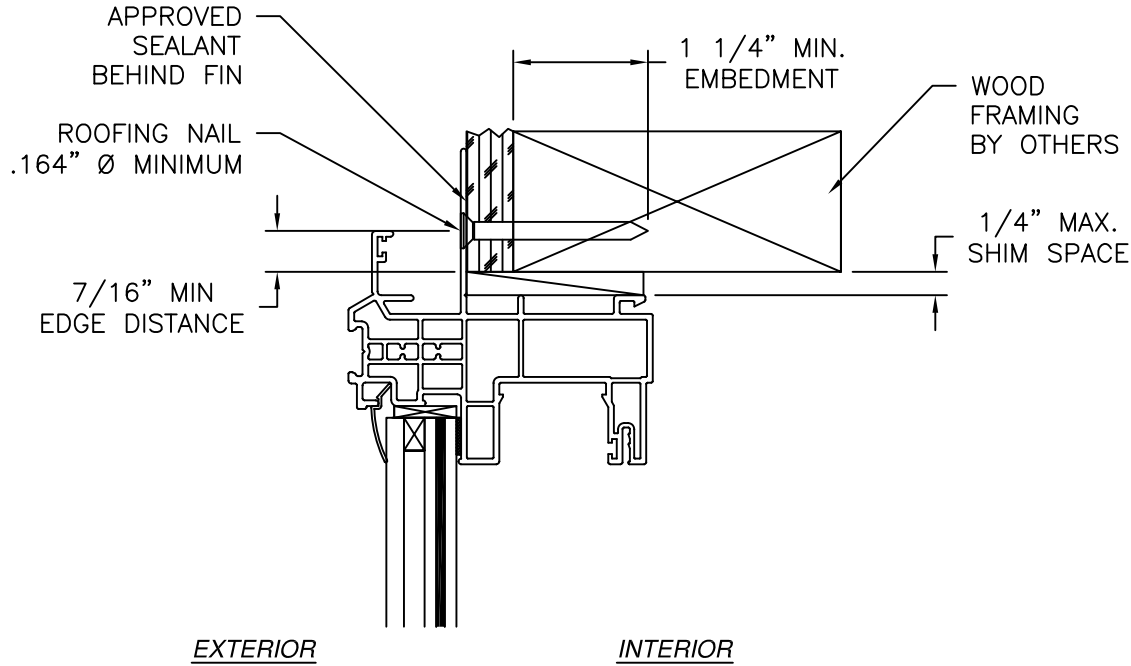
SIGNED: 09/02/2026

ALL AMERICAN WINDOW COMPANY, LLC		
1930 HANAHAN RD. SUITE 1400A NORTH CHARLESTON, SC 29406		
1970 FIXED WINDOW IMPACT FIN INSTALLATION DETAILS W/STORM JAMB		
DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 18 OF 22
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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



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

SIGNED: 09/02/2026

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

1970 FIXED WINDOW
IMPACT
FIN INSTALLATION DETAILS W/STORM JAMB

DRAWN:
A.R.

DWG NO.
08-03386B

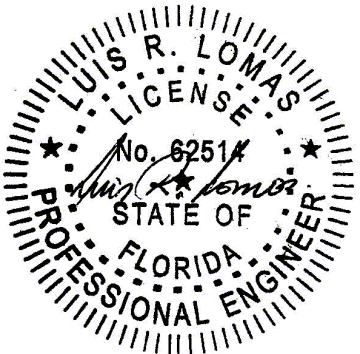
REV
B

SCALE NTS

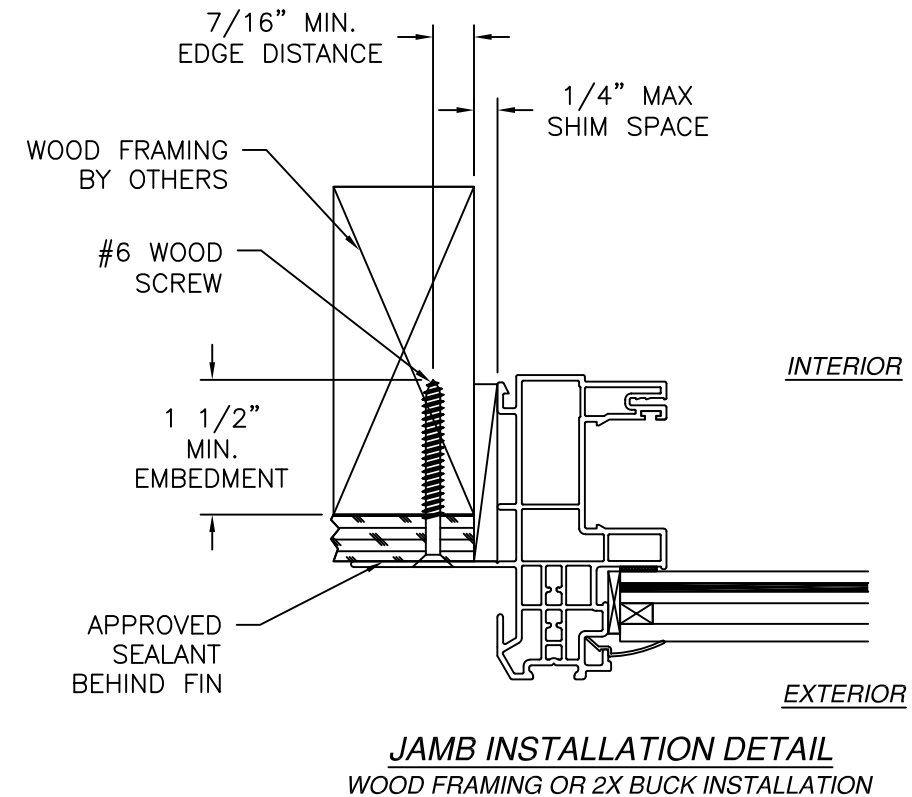
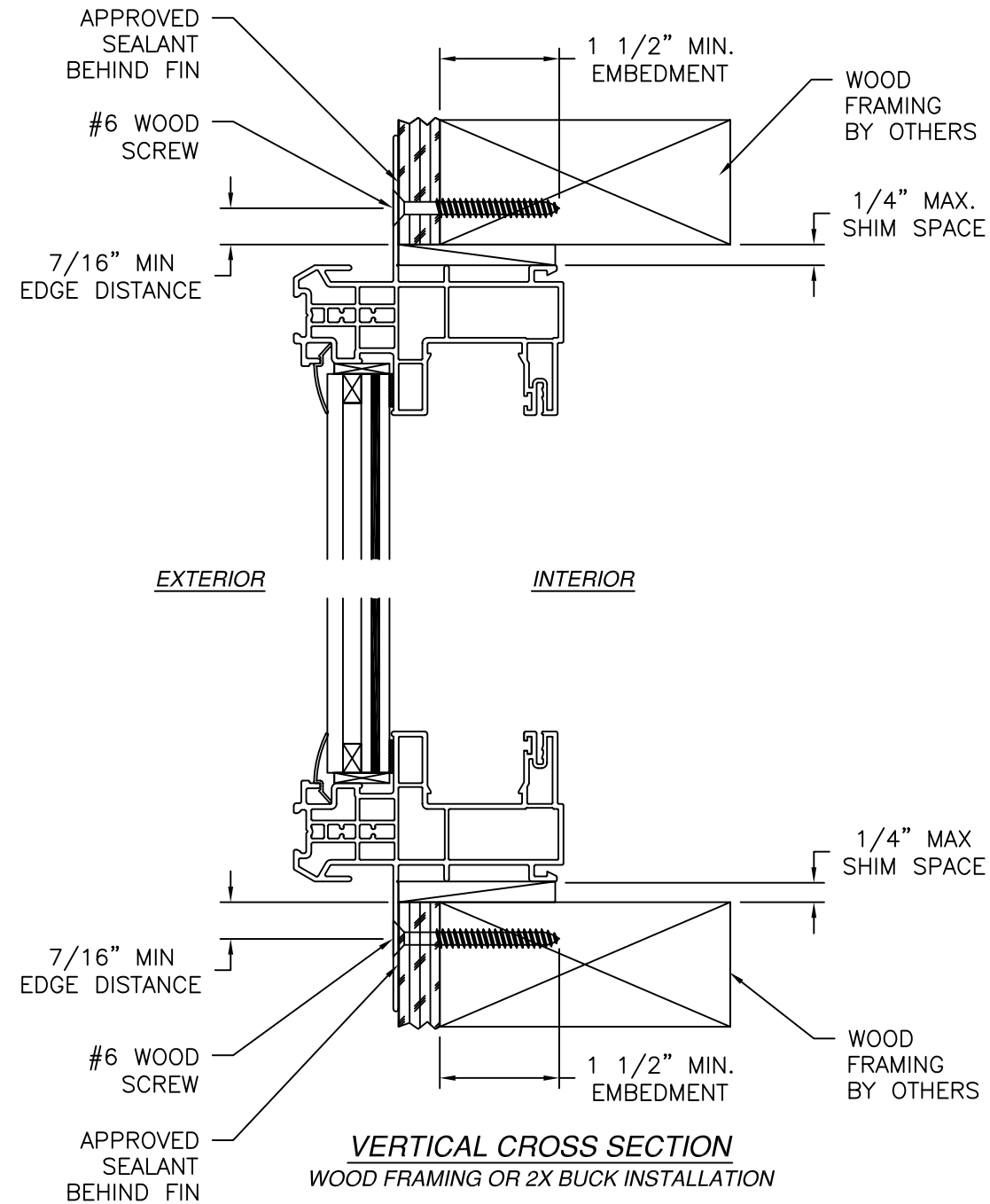
DATE 02/28/19

SHEET 19 OF 22

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

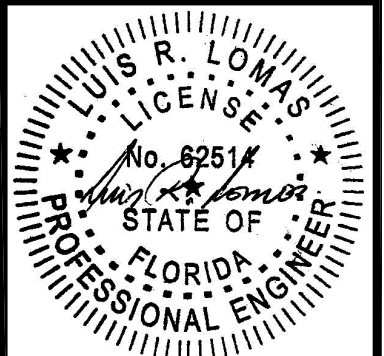


- NOTES:
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.

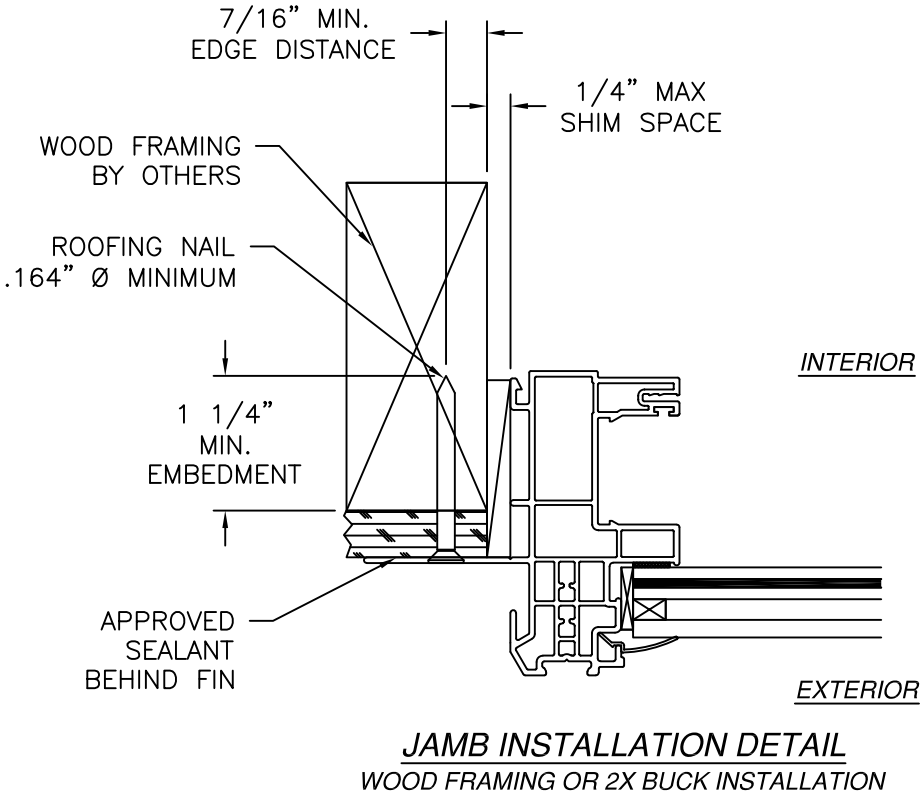
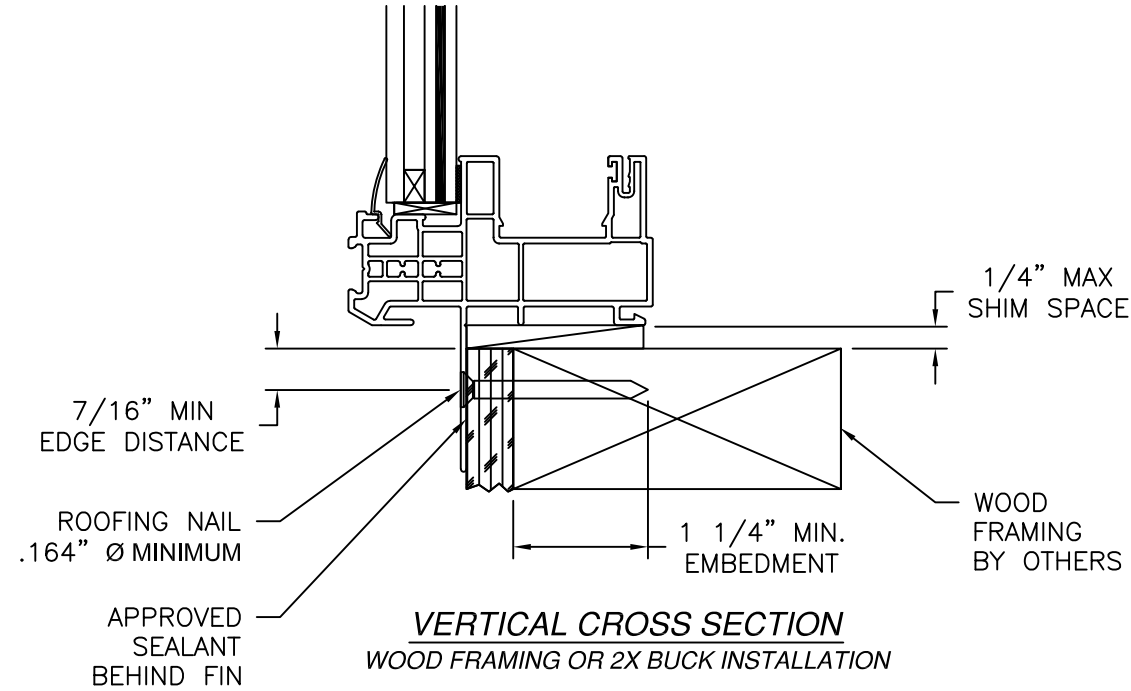
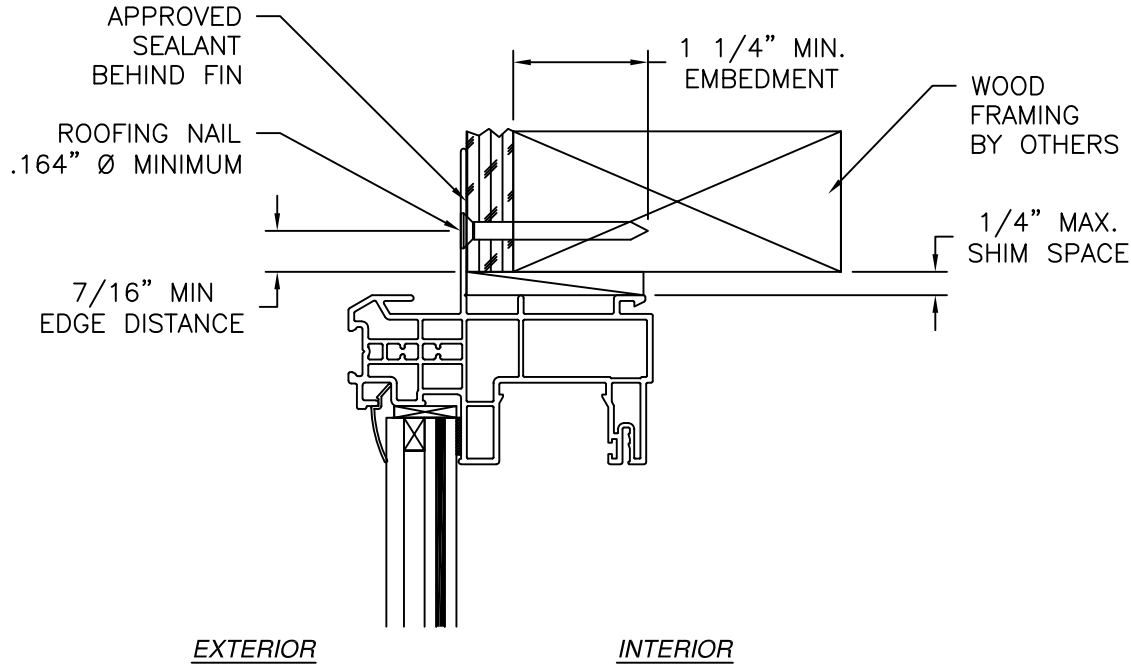
SIGNED: 09/02/2026

ALL AMERICAN WINDOW COMPANY, LLC		
1930 HANAHAN RD. SUITE 1400A NORTH CHARLESTON, SC 29406		
1970 FIXED WINDOW IMPACT FIN INSTALLATION DETAILS W/STORM JAMB		
DRAWN: A.R.	DWG NO. 08-03386B	REV B
SCALE NTS	DATE 02/28/19	SHEET 20 OF 22
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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	R.L.
B	REVISED MANUFACTURER ADDRESS	09/02/26	R.L.



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

SIGNED: 09/02/2026

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

1970 FIXED WINDOW
IMPACT
FIN INSTALLATION DETAILS W/STORM JAMB

DRAWN:
A.R.

DWG NO.
08-03386B

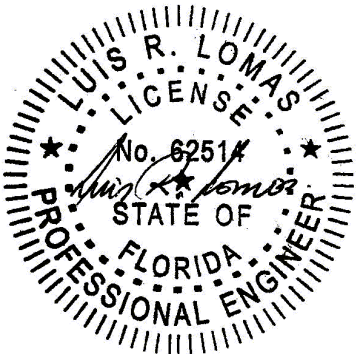
REV
B

SCALE NTS

DATE 02/28/19

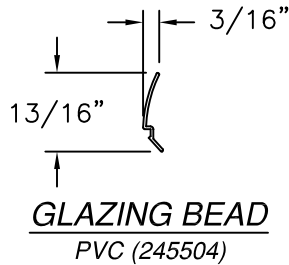
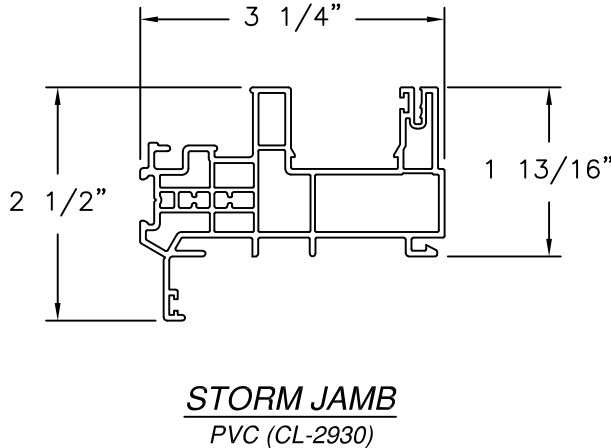
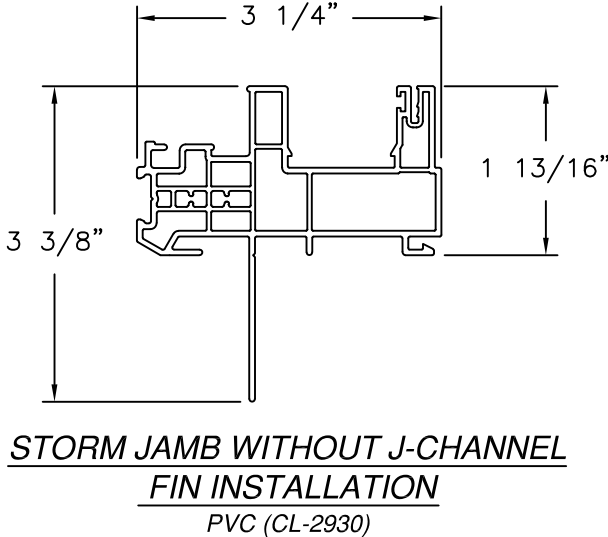
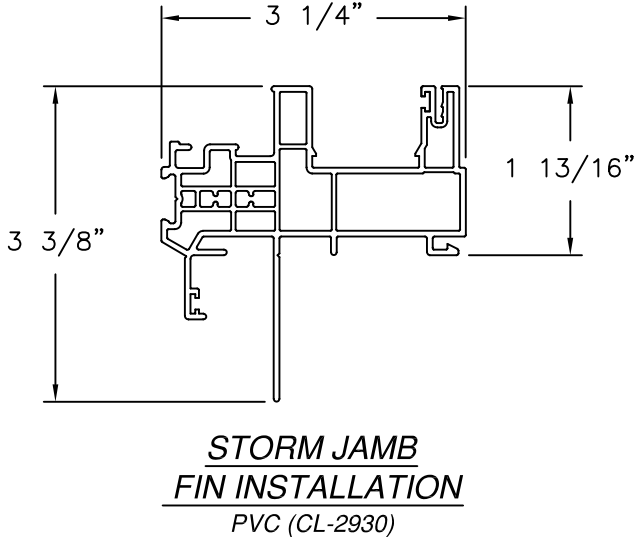
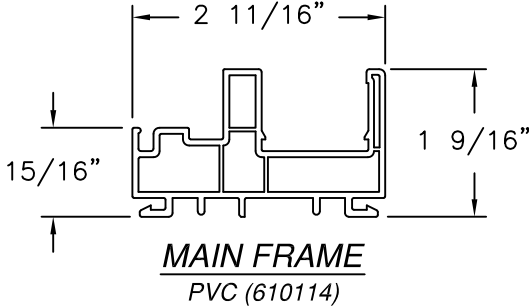
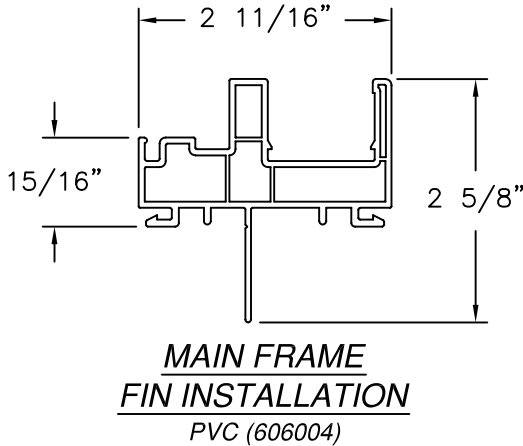
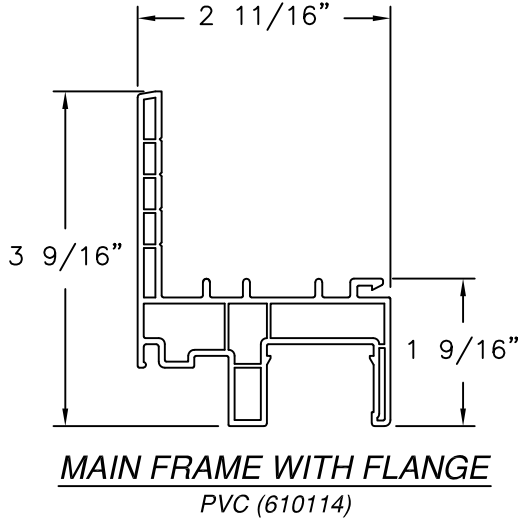
SHEET 21 OF 22

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED TO ADD STORM JAMB	03/03/22	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

1970 FIXED WINDOW
IMPACT
COMPONENTS

DRAWN:
A.R.

DWG NO.
08-03386B

REV
B

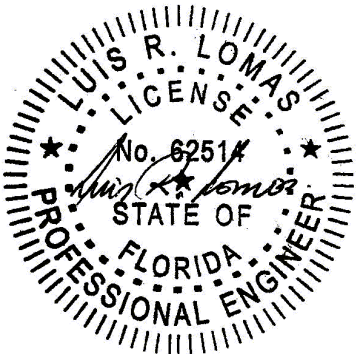
SCALE
NTS

DATE
02/28/19

SHEET
22 OF 22

L. ROBERTO LOMAS P.E.
208 7th Ave, INDIALANTIC, FL 32903
434-688-0609 rllomas@lrlomaspe.com

SIGNED: 09/02/2026



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