

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
2. WOOD, METAL 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" 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 WOOD BUCK THICKNESS IS 1-1/2" OR GREATER, BUCK SHALL BE SECURELY FASTENED TO MASONRY, CONCRETE OR OTHER STRUCTURAL SUBSTRATE. UNITS MAY BE ANCHORED THROUGH FRAME TO SECURED WOOD BUCK IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED INSTALLATION INSTRUCTIONS.
6. 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.
7. BUCKS SHALL EXTEND BEYOND UNIT FRAME INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
8. 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".
9. SHIMS SHALL BE LOCATED, APPLIED AND MADE FROM MATERIALS AND THICKNESS CAPABLE OF SUSTAINING APPLICABLE LOADS.
10. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
11. FRAME MATERIAL: EXTRUDED RIGID PVC.
12. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS UP TO WIND ZONE 3.
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 USE ROOFING NAILS 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 FIN INTO METAL STRUCTURE USE #6 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.
16. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE #8 OR #10 OR #12 WOOD SCREWS. REFER TO CHART #6 IN SHEET 3 FOR MINIMUM EMBEDMENT AND EDGE DISTANCES. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
17. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 3/16" OR 1/4" TAPCONS. REFER TO CHART #6 IN SHEET 3 FOR MINIMUM EMBEDMENT AND EDGE DISTANCES. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
18. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE #8 OR #10 OR #12 SMS OR SELF DRILLING SCREWS. REFER TO CHART #6 IN SHEET 3 FOR MINIMUM EDGE DISTANCES. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
19. ALL FASTENERS TO BE CORROSION RESISTANT.
20. 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 (.125") FY=33KSI/FU=52KSI OR ALUMINUM 6063-T5 FU=30KSI .048" THICK MINIMUM
21. THIS APPROVAL IS ONLY FOR THE JAMB TO JAMB CONNECTION WITH ALUMINUM REINFORCEMENT; FENESTRATION SYSTEM MULLED TOGETHER UNDER THIS APPROVAL MUST USE JAMBS AS INDICATED HEREIN AND MUST HAVE THEIR OWN PRODUCT APPROVAL.
22. DESIGN PRESSURE OF MULLED UNITS SHALL BE CONTROLLED BY THE LESSER DESIGN PRESSURE OF THE ASSEMBLY COMPONENTS; THE MULLION OR THE INDIVIDUAL UNITS.
23. MULLION MAY BE USED WITH SINGLE HUNG, SLIDER OR FIXED UNITS MANUFACTURED BY ALL AMERICAN WINDOWS AND IT MAY BE INSTALLED VERTICALLY OR HORIZONTALLY.

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2	APPROVED CONFIGURATIONS
3 - 4	DESIGN PRESSURE CHARTS
5 - 7	INSTALLATION DETAILS
8	COMPONENTS

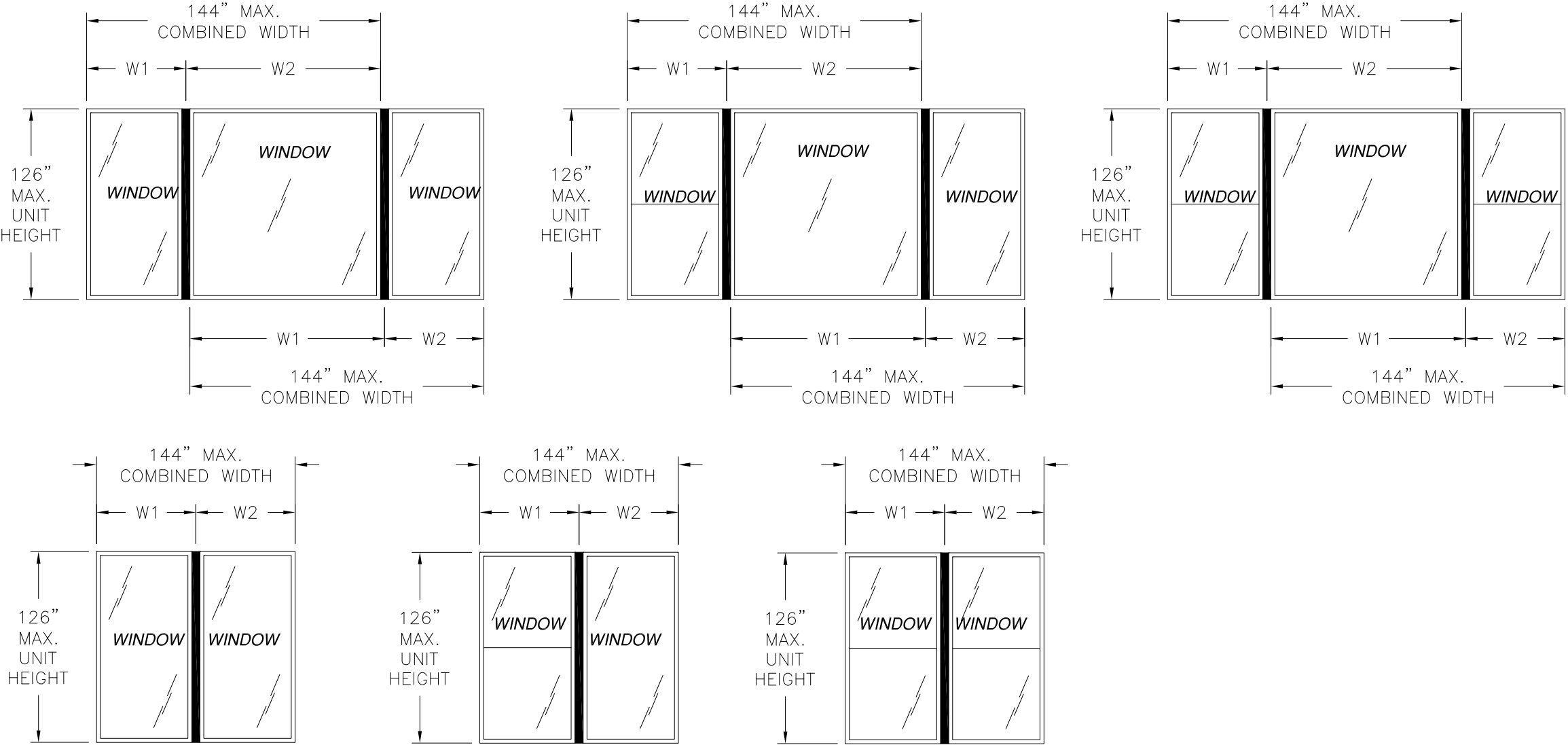
ALL AMERICAN WINDOW COMPANY, LLC 1930 HANAHAN ROAD SUITE 1400A NORTH CHARLESTON, SC 29406		
SERIES 2100 REINFORCED MULLION NOTES		
DRAWN: A.R.	DWG NO. 08-03762	REV -
SCALE NTS	DATE 09/03/2021	SHEET 1 OF 8
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

SIGNED: 10/07/2021



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



APPROVED CONFIGURATIONS
SEE CHART FOR RATINGS

DESIGN PRESSURE TABLE INSTRUCTIONS:

1. DEFINE REQUIRED DESIGN LOAD PER IBC CHAPTER 16.
2. DETERMINE TRIBUTARY WIDTH AND MULLION SPAN BASED ON PRODUCT TO BE INSTALLED. SEE FORMULA FOR TRIBUTARY WIDTH.
3. LOCATE MULLION SPAN (UNIT HEIGHT) AND TRIBUTARY WIDTH. AT THE INTERSECTION OF ROW AND COLUMN CONTAINING THE MULLION SPAN AND TRIBUTARY WIDTH RESPECTIVELY IS THE MULLION RATING FOR PRODUCT IN STEP 2. MULLION RATING MUST BE EQUAL OR GREATER THAN REQUIRED DESIGN PRESSURE OBTAINED IN STEP 1.

$$\text{TRIBUTARY WIDTH} = \frac{W1 + W2}{2}$$

SIGNED: 10/07/2021

ALL AMERICAN WINDOW COMPANY, LLC 1930 HANAHAN ROAD SUITE 1400A NORTH CHARLESTON, SC 29406		
SERIES 2100 REINFORCED MULLION APPROVED CONFIGURATIONS		
DRAWN: A.R.	DWG NO. 08-03762	REV -
SCALE NTS	DATE 09/03/2021	SHEET 2 OF 8
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

CHART #1

Design pressure rating (psf)
For fin installation using roofing nails

Mullion span (in)	Tributary width (in)								
	24.00	30.00	36.00	42.00	48.00	54.00	60.00	66.00	72.00
42.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
54.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60.00	120.0	120.0	115.8	106.9	101.3	98.3	97.3	97.3	97.3
66.00	120.0	114.4	99.8	89.1	81.9	77.1	74.4	73.6	73.6
72.00	117.7	96.2	82.4	73.0	66.5	62.0	59.0	57.2	56.7
78.00	99.7	81.2	69.3	61.1	55.2	51.1	48.1	46.1	44.9
84.00	83.6	68.1	58.1	51.2	46.3	42.7	40.1	38.1	36.7
90.00	67.7	55.0	46.8	41.1	37.0	33.9	31.7	30.0	28.8
96.00	55.6	45.1	38.2	33.5	30.0	27.4	25.5	24.0	22.9
102.00	46.2	37.4	31.7	27.7	24.7	22.5	20.9	19.6	18.6
108.00	38.8	31.4	26.5	23.1	20.6	18.7	17.3	16.2	15.3
114.00	32.9	26.6	22.5	19.5	17.4	15.8	-	-	-
120.00	28.2	22.8	19.2	16.7	-	-	-	-	-
126.00	24.3	19.6	16.5	-	-	-	-	-	-

Large and Missile Impact Rated Up to Wind Zone 3

CHART #2

Design pressure rating (psf)
For fin installation using #6 screws

Mullion span (in)	Tributary width (in)								
	24.00	30.00	36.00	42.00	48.00	54.00	60.00	66.00	72.00
42.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
54.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60.00	120.0	120.0	120.0	111.4	103.7	99.3	97.9	97.9	97.9
66.00	120.0	115.9	99.8	89.1	81.9	77.1	74.4	73.6	73.6
72.00	117.7	96.2	82.4	73.0	66.5	62.0	59.0	57.2	56.7
78.00	99.7	81.2	69.3	61.1	55.2	51.1	48.1	46.1	44.9
84.00	83.6	68.1	58.1	51.2	46.3	42.7	40.1	38.1	36.7
90.00	67.7	55.0	46.8	41.1	37.0	33.9	31.7	30.0	28.8
96.00	55.6	45.1	38.2	33.5	30.0	27.4	25.5	24.0	22.9
102.00	46.2	37.4	31.7	27.7	24.7	22.5	20.9	19.6	18.6
108.00	38.8	31.4	26.5	23.1	20.6	18.7	17.3	16.2	15.3
114.00	32.9	26.6	22.5	19.5	17.4	15.8	-	-	-
120.00	28.2	22.8	19.2	16.7	-	-	-	-	-
126.00	24.3	19.6	16.5	-	-	-	-	-	-

Large and Missile Impact Rated Up to Wind Zone 3

CHART #3

Design pressure rating (psf)
For frame installation using #8 screws

Mullion span (in)	Tributary width (in)								
	24.00	30.00	36.00	42.00	48.00	54.00	60.00	66.00	72.00
42.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48.00	120.0	120.0	112.0	106.7	105.0	105.0	105.0	105.0	105.0
54.00	120.0	103.4	93.3	87.3	84.0	83.0	83.0	83.0	83.0
60.00	105.0	89.6	80.0	73.8	70.0	67.9	67.2	67.2	67.2
66.00	93.3	79.1	70.0	64.0	60.0	57.4	56.0	55.5	55.5
72.00	84.0	70.7	62.2	56.5	52.5	49.8	48.0	47.0	46.7
78.00	76.4	64.0	56.0	50.5	46.7	43.9	42.0	40.7	40.0
84.00	70.0	58.4	50.9	45.7	42.0	39.3	37.3	35.9	35.0
90.00	64.6	53.8	46.7	41.1	37.0	33.9	31.7	30.0	28.8
96.00	55.6	45.1	38.2	33.5	30.0	27.4	25.5	24.0	22.9
102.00	46.2	37.4	31.7	27.7	24.7	22.5	20.9	19.6	18.6
108.00	38.8	31.4	26.5	23.1	20.6	18.7	17.3	16.2	15.3
114.00	32.9	26.6	22.5	19.5	17.4	15.8	-	-	-
120.00	28.2	22.8	19.2	16.7	-	-	-	-	-
126.00	24.3	19.6	16.5	-	-	-	-	-	-

Large and Missile Impact Rated Up to Wind Zone 3

CHART #4

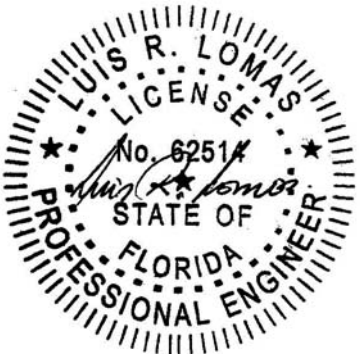
Design pressure rating (psf)
For frame installation using #10 screws

Mullion span (in)	Tributary width (in)								
	24.00	30.00	36.00	42.00	48.00	54.00	60.00	66.00	72.00
42.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
54.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60.00	120.0	120.0	120.0	111.4	103.7	99.3	97.9	97.9	97.9
66.00	120.0	115.9	99.8	89.1	81.9	77.1	74.4	73.6	73.6
72.00	117.7	96.2	82.4	73.0	66.5	62.0	59.0	57.2	56.7
78.00	99.7	81.2	69.3	61.1	55.2	51.1	48.1	46.1	44.9
84.00	83.6	68.1	58.1	51.2	46.3	42.7	40.1	38.1	36.7
90.00	67.7	55.0	46.8	41.1	37.0	33.9	31.7	30.0	28.8
96.00	55.6	45.1	38.2	33.5	30.0	27.4	25.5	24.0	22.9
102.00	46.2	37.4	31.7	27.7	24.7	22.5	20.9	19.6	18.6
108.00	38.8	31.4	26.5	23.1	20.6	18.7	17.3	16.2	15.3
114.00	32.9	26.6	22.5	19.5	17.4	15.8	-	-	-
120.00	28.2	22.8	19.2	16.7	-	-	-	-	-
126.00	24.3	19.6	16.5	-	-	-	-	-	-

Large and Missile Impact Rated Up to Wind Zone 3

SIGNED: 10/07/2021

ALL AMERICAN WINDOW COMPANY, LLC 1930 HANAHAN ROAD SUITE 1400A NORTH CHARLESTON, SC 29406		
SERIES 2100 REINFORCED MULLION DESIGN PRESSURE CHARTS		
DRAWN: A.R.	DWG NO. 08-03762	REV -
SCALE NTS	DATE 09/03/2021	SHEET 3 OF 8
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		



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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

CHART #5

Design pressure rating (psf)
For frame installation using #12 screws

Mullion span (in)	Tributary width (in)								
	24.00	30.00	36.00	42.00	48.00	54.00	60.00	66.00	72.00
42.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
54.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60.00	120.0	120.0	120.0	111.4	103.7	99.3	97.9	97.9	97.9
66.00	120.0	115.9	99.8	89.1	81.9	77.1	74.4	73.6	73.6
72.00	117.7	96.2	82.4	73.0	66.5	62.0	59.0	57.2	56.7
78.00	99.7	81.2	69.3	61.1	55.2	51.1	48.1	46.1	44.9
84.00	83.6	68.1	58.1	51.2	46.3	42.7	40.1	38.1	36.7
90.00	67.7	55.0	46.8	41.1	37.0	33.9	31.7	30.0	28.8
96.00	55.6	45.1	38.2	33.5	30.0	27.4	25.5	24.0	22.9
102.00	46.2	37.4	31.7	27.7	24.7	22.5	20.9	19.6	18.6
108.00	38.8	31.4	26.5	23.1	20.6	18.7	17.3	16.2	15.3
114.00	32.9	26.6	22.5	19.5	17.4	15.8	-	-	-
120.00	28.2	22.8	19.2	16.7	-	-	-	-	-
126.00	24.3	19.6	16.5	-	-	-	-	-	-

Large and Missile Impact Rated Up to Wind Zone 3

CHART #6

Design pressure rating (psf)
For frame installation using 3/16" Tapcon

Mullion span (in)	Tributary width (in)								
	24.00	30.00	36.00	42.00	48.00	54.00	60.00	66.00	72.00
42.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
54.00	120.0	119.6	108.0	101.0	97.2	96.0	96.0	96.0	96.0
60.00	120.0	103.7	92.6	85.5	81.0	78.5	77.8	77.8	77.8
66.00	108.0	91.5	81.0	74.1	69.4	66.5	64.8	64.3	64.3
72.00	97.2	81.9	72.0	65.3	60.8	57.6	55.5	54.4	54.0
78.00	88.4	74.1	64.8	58.5	54.0	50.8	48.1	46.1	44.9
84.00	81.0	67.6	58.1	51.2	46.3	42.7	40.1	38.1	36.7
90.00	67.7	55.0	46.8	41.1	37.0	33.9	31.7	30.0	28.8
96.00	55.6	45.1	38.2	33.5	30.0	27.4	25.5	24.0	22.9
102.00	46.2	37.4	31.7	27.7	24.7	22.5	20.9	19.6	18.6
108.00	38.8	31.4	26.5	23.1	20.6	18.7	17.3	16.2	15.3
114.00	32.9	26.6	22.5	19.5	17.4	15.8	-	-	-
120.00	28.2	22.8	19.2	16.7	-	-	-	-	-
126.00	24.3	19.6	16.5	-	-	-	-	-	-

Large and Missile Impact Rated Up to Wind Zone 3

CHART #7

Design pressure rating (psf)
For frame installation using 1/4" Tapcon

Mullion span (in)	Tributary width (in)								
	24.00	30.00	36.00	42.00	48.00	54.00	60.00	66.00	72.00
42.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
48.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
54.00	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
60.00	120.0	120.0	120.0	111.4	103.7	99.3	97.9	97.9	97.9
66.00	120.0	115.9	99.8	89.1	81.9	77.1	74.4	73.6	73.6
72.00	117.7	96.2	82.4	73.0	66.5	62.0	59.0	57.2	56.7
78.00	99.7	81.2	69.3	61.1	55.2	51.1	48.1	46.1	44.9
84.00	83.6	68.1	58.1	51.2	46.3	42.7	40.1	38.1	36.7
90.00	67.7	55.0	46.8	41.1	37.0	33.9	31.7	30.0	28.8
96.00	55.6	45.1	38.2	33.5	30.0	27.4	25.5	24.0	22.9
102.00	46.2	37.4	31.7	27.7	24.7	22.5	20.9	19.6	18.6
108.00	38.8	31.4	26.5	23.1	20.6	18.7	17.3	16.2	15.3
114.00	32.9	26.6	22.5	19.5	17.4	15.8	-	-	-
120.00	28.2	22.8	19.2	16.7	-	-	-	-	-
126.00	24.3	19.6	16.5	-	-	-	-	-	-

Large and Missile Impact Rated Up to Wind Zone 3

SIGNED: 10/07/2021

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

SERIES 2100 REINFORCED
MULLION
DESIGN PRESSURE CHARTS

DRAWN:
A.R.

DWG NO.
08-03762

REV
-

SCALE
NTS

DATE
09/03/2021

SHEET
4 OF 8

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



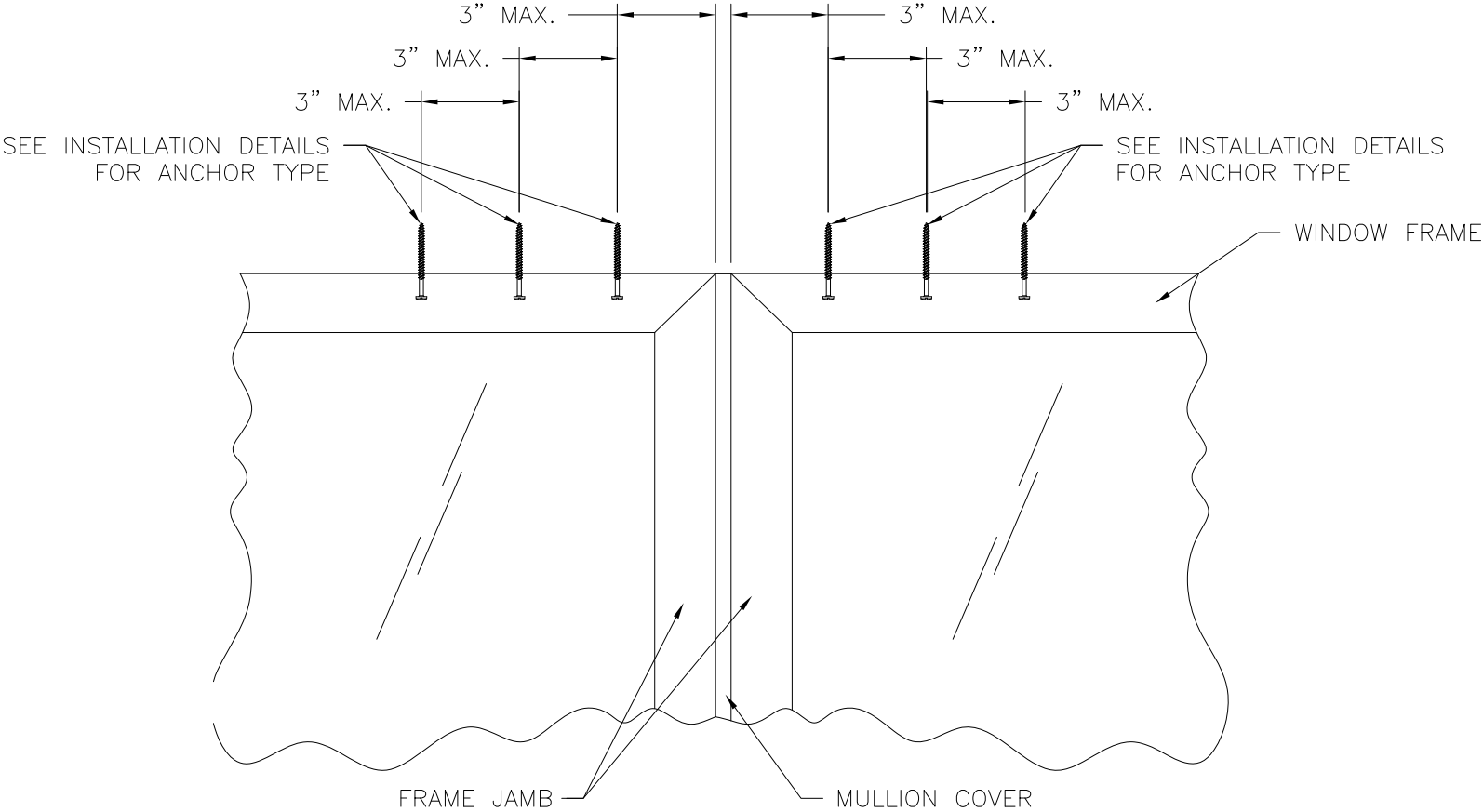
Luis R. Lomas P.E.
FL NO.: 62514

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED

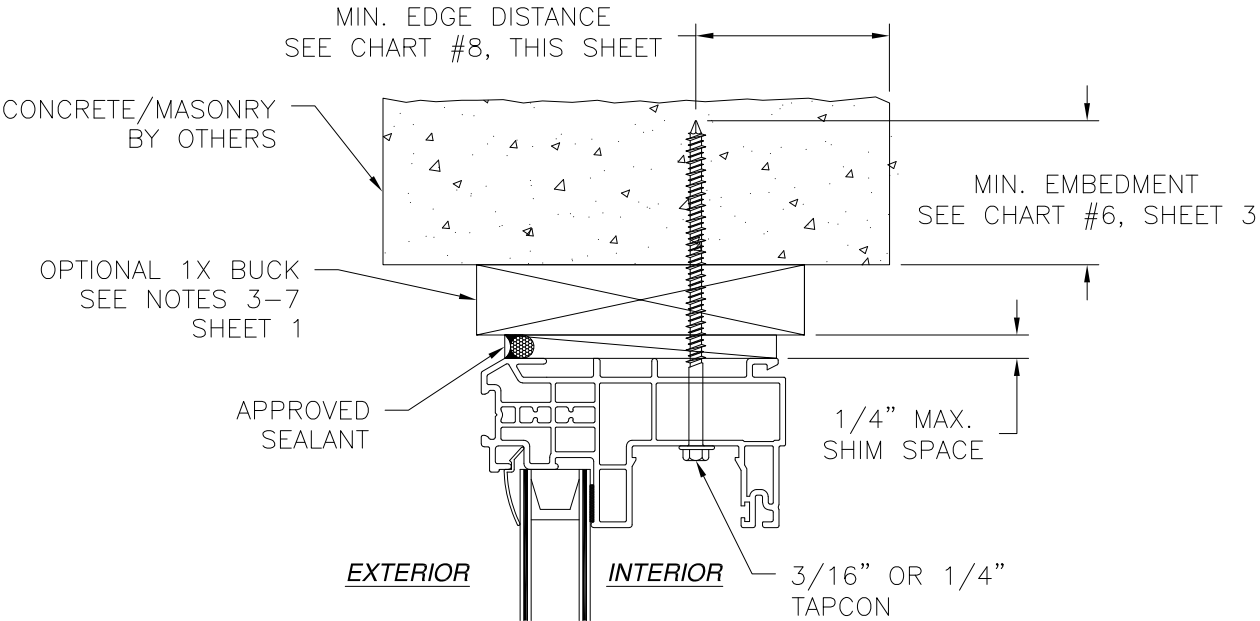
CHART #8

Anchor Installation Information

SUBSTRATE	ANCHOR		MIN. EDGE DISTANCE	MIN. EMBEDMENT
	Type	Size		
Wood Framing or 2x Buck	Wood screw	#8	7/16"	1 1/4"
		#10	1/2"	1 1/4"
		#12	9/16"	1 5/16"
Metal Structure	SMS or Self Drilling screw	#8	7/16"	N/A
		#10	1/2"	N/A
		#12	9/16"	N/A
Concrete/Masonry	Tapcon	3/16"	2"	1 1/4"
		1/4"		

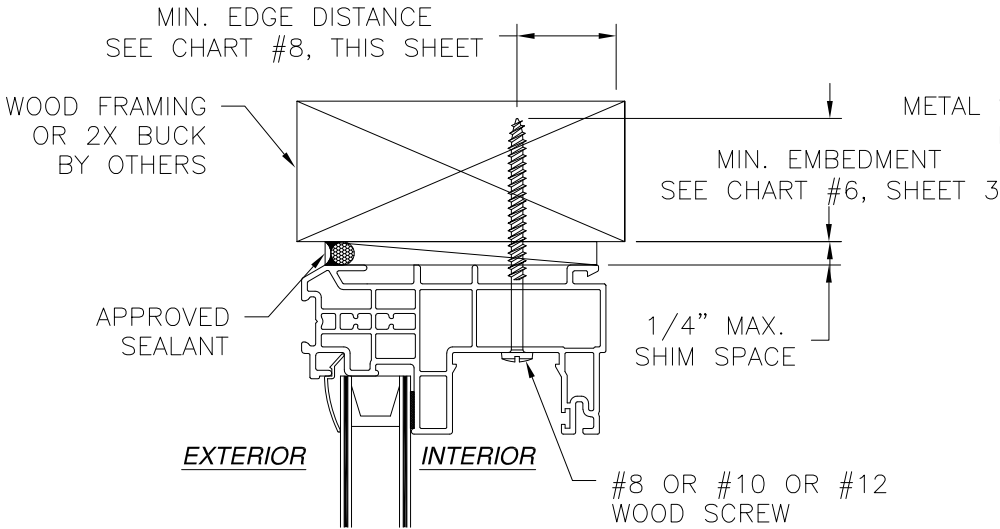


HEAD INSTALLATION DETAIL
SILL SIMILAR

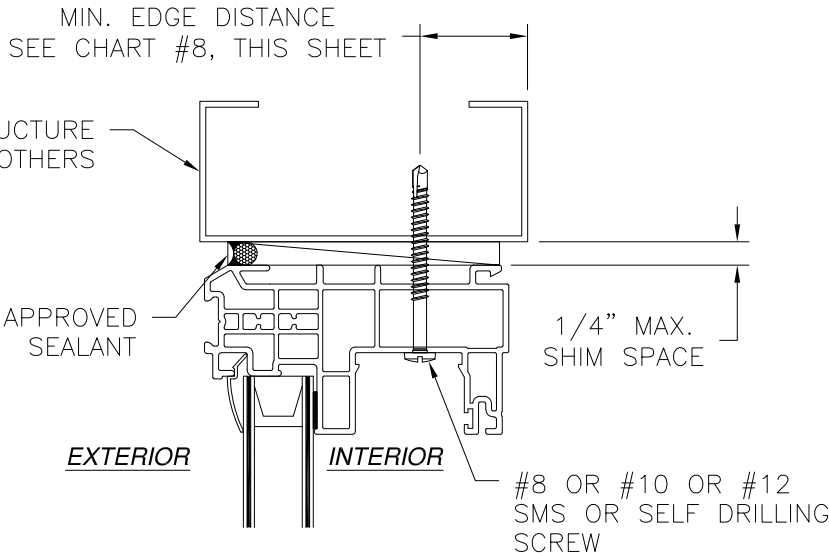


INSTALLATION DETAIL
CONCRETE/MASONRY

- 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



INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK



INSTALLATION DETAIL
METAL STRUCTURE

SIGNED: 10/07/2021

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

SERIES 2100 REINFORCED
MULLION
FRAME INSTALLATION DETAILS

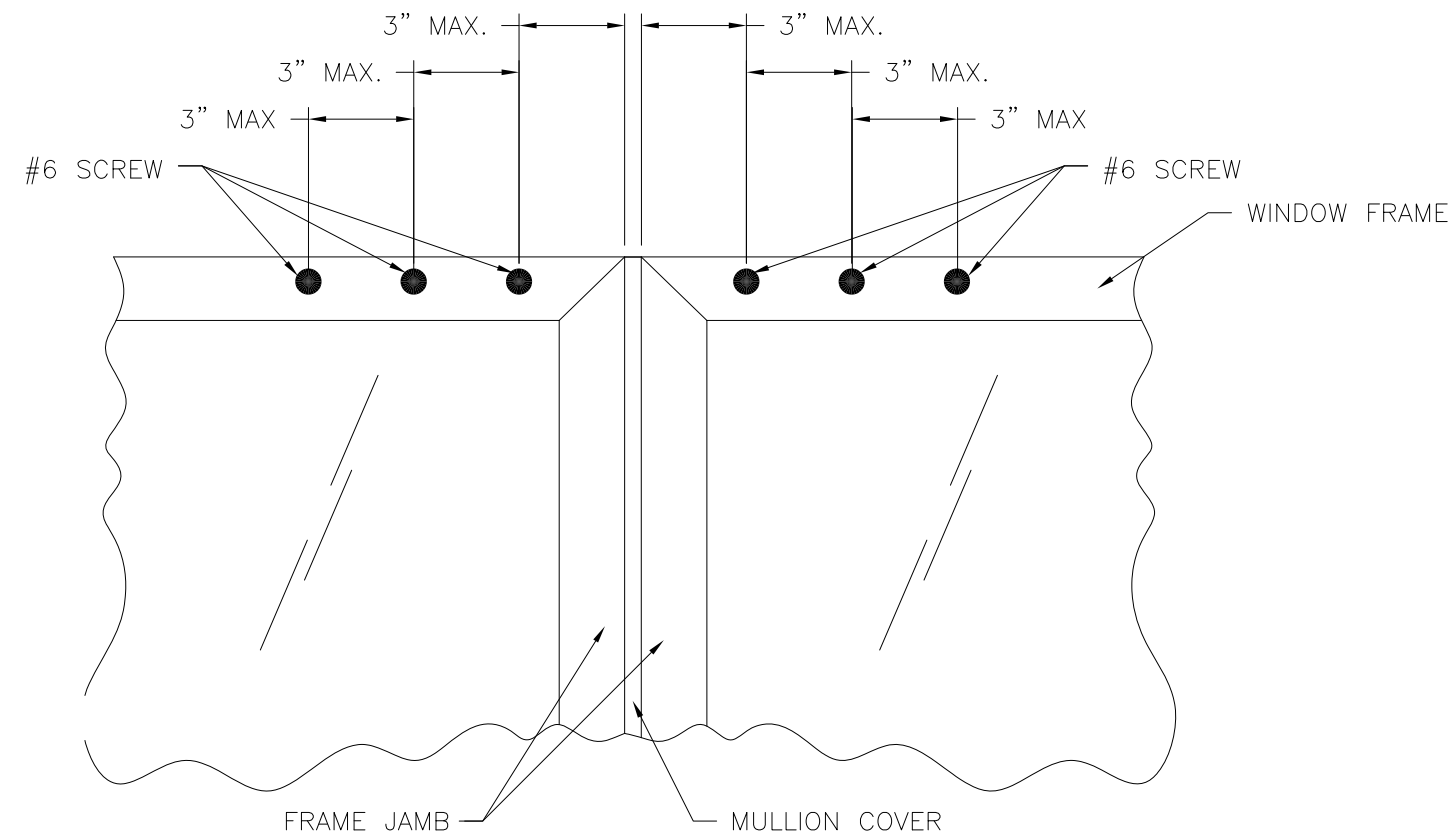
DRAWN: A.R. DWG NO. 08-03762 REV -

SCALE NTS DATE 09/03/2021 SHEET 5 OF 8

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



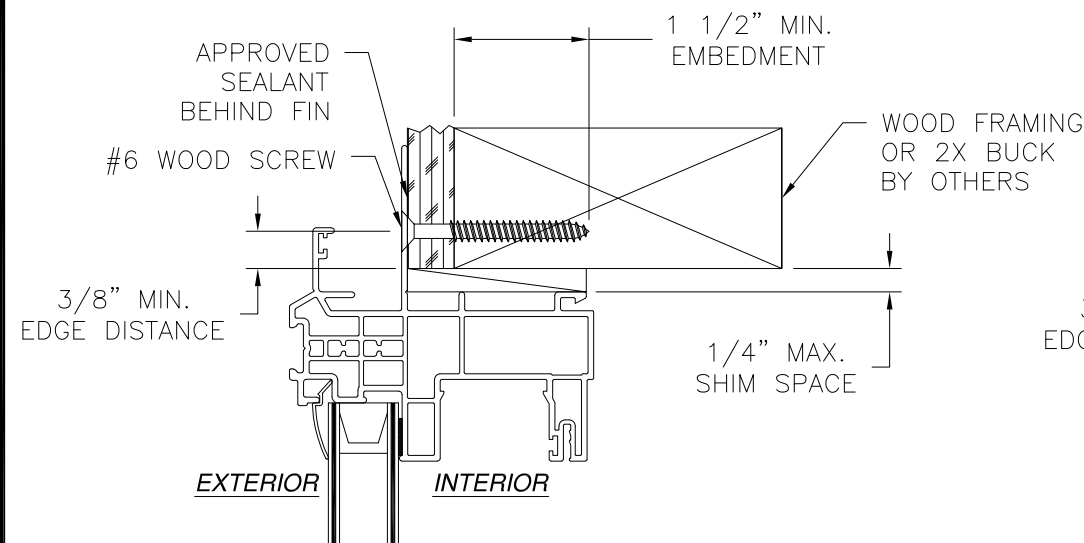
Luis R. Lomas P.E.
FL NO.: 62514



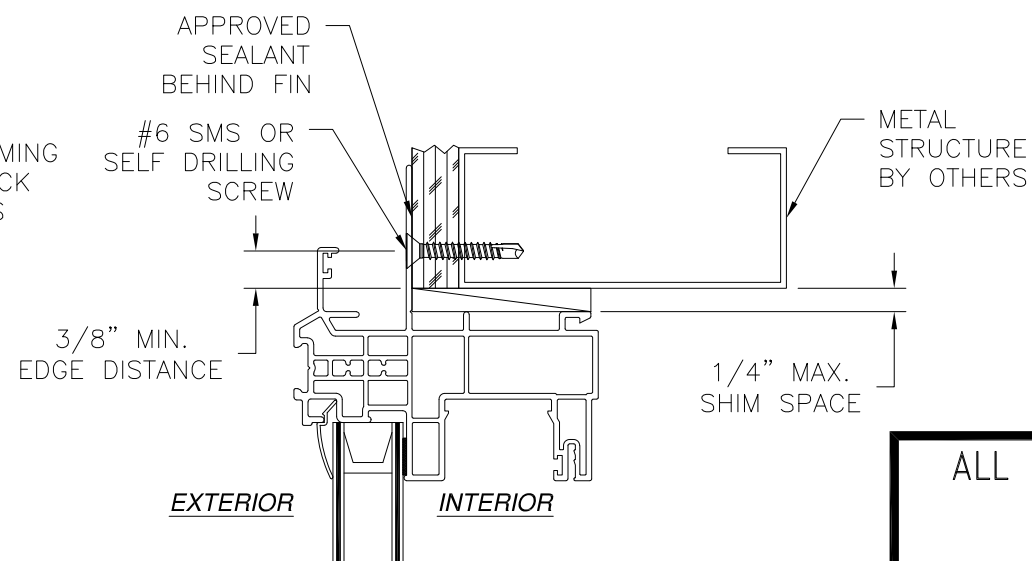
HEAD INSTALLATION DETAIL
SILL SIMILAR

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



INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK



INSTALLATION DETAIL
METAL STRUCTURE

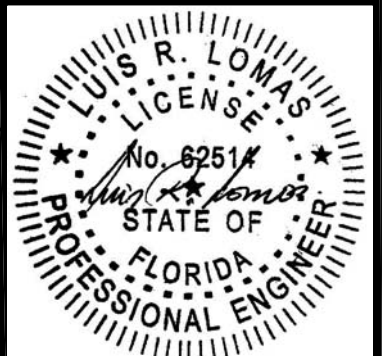
ALL AMERICAN WINDOW COMPANY, LLC
1930 HANAHAN ROAD SUITE 1400A
NORTH CHARLESTON, SC 29406

SERIES 2100 REINFORCED
MULLION
FIN INSTALLATION DETAILS

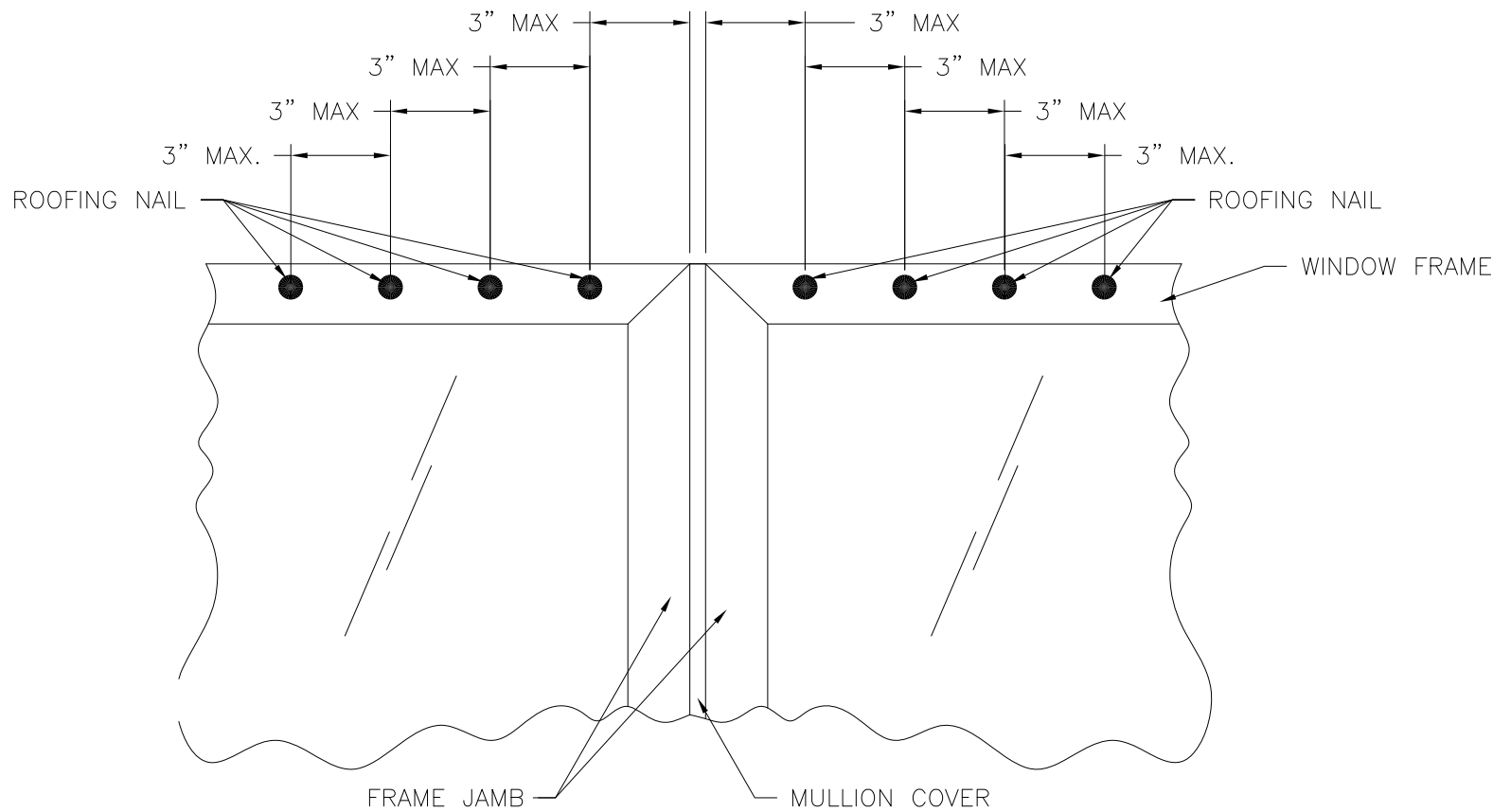
DRAWN: A.R.	DWG NO. 08-03762	REV -
SCALE NTS	DATE 09/03/2021	SHEET 6 OF 8

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

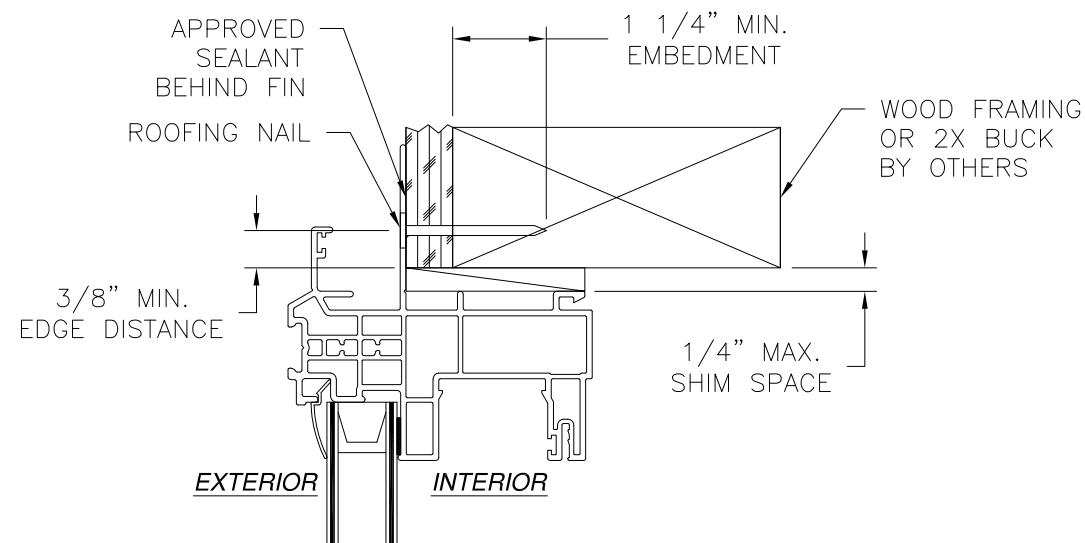
SIGNED: 10/07/2021



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



HEAD INSTALLATION DETAIL
SILL SIMILAR



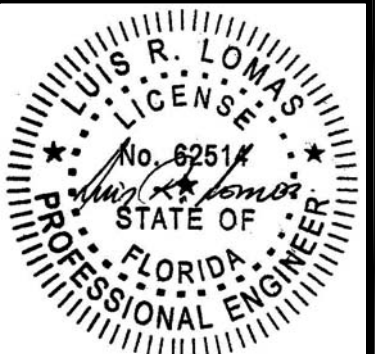
INSTALLATION DETAIL
WOOD FRAMING OR 2X BUCK

- 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 ROAD SUITE 1400A
NORTH CHARLESTON, SC 29406

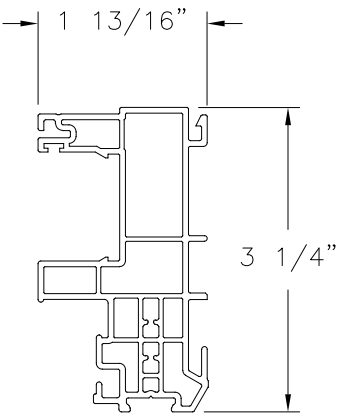
SERIES 2100 REINFORCED
MULLION
FIN INSTALLATION DETAILS

DRAWN: A.R.	DWG NO. 08-03762	REV -
SCALE NTS	DATE 09/03/2021	SHEET 7 OF 8
L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com		

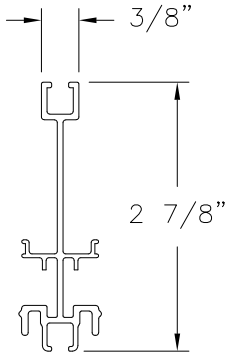


Luis R. Lomas P.E.
FL NO.: 62514

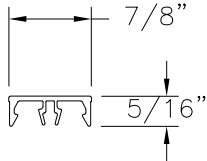
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED



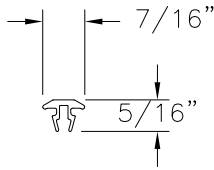
2100 FRAME
VINYL PVC (610104)



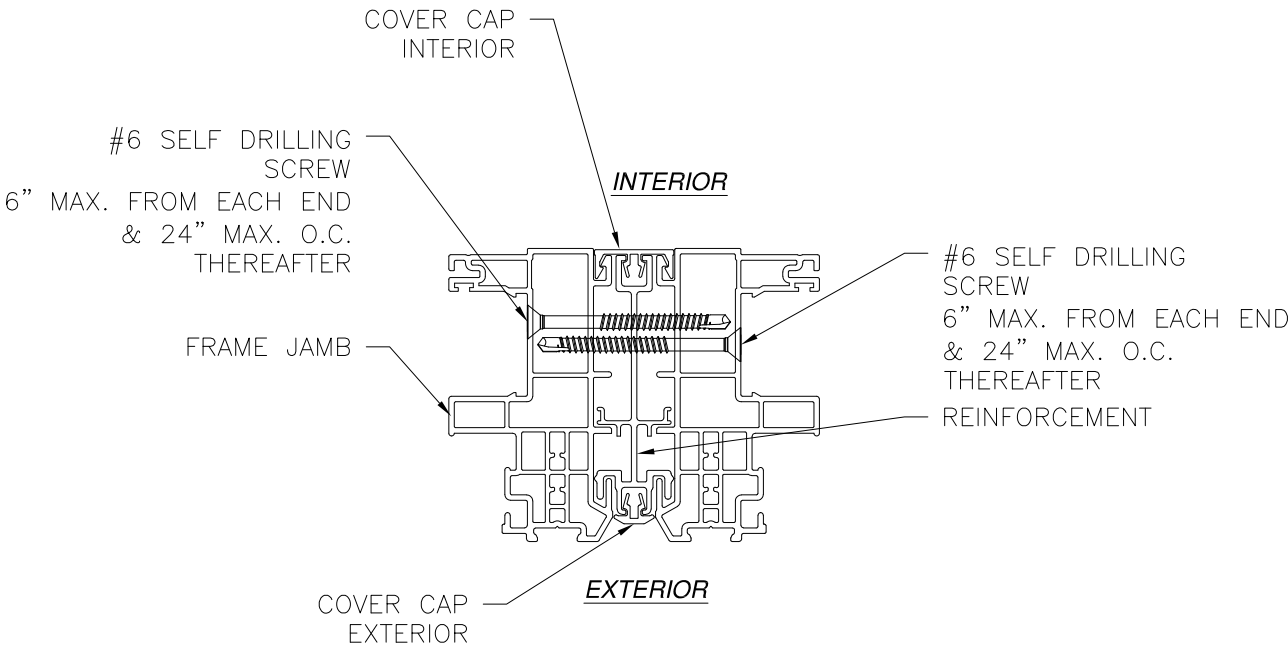
REINFORCEMENT
ALUMINUM (T-13468)



INSIDE COVER CAP
PVC (2111)



OUTSIDE COVER CAP
PVC (2110)



JAMB CONNECTION DETAIL

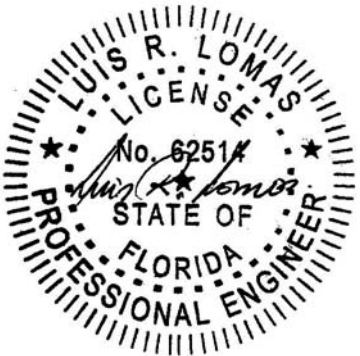
ALL AMERICAN WINDOW COMPANY, LLC
1930 HANAHAN ROAD SUITE 1400A
NORTH CHARLESTON, SC 29406

SERIES 2100 REINFORCED
MULLION
COMPONENTS

DRAWN: A.R.	DWG NO. 08-03762	REV -
SCALE NTS	DATE 09/03/2021	SHEET 8 OF 8

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

SIGNED: 10/07/2021



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