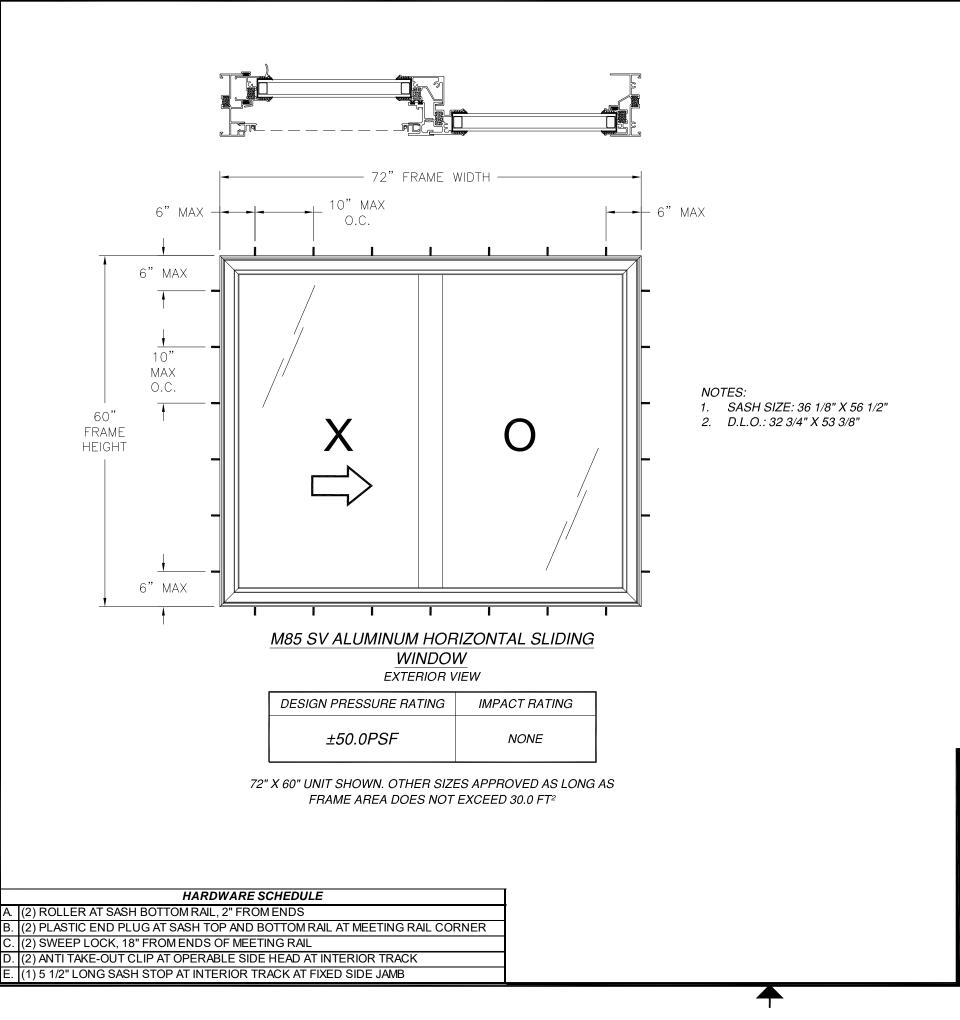
NOTES:

- 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.
- 4. 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.
- 5. 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.
- 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 WINDOW INTERIOR FACE SO THAT FULL FRAME SUPPORT IS PROVIDED.
- 8. 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: ALUMINUM 6063-T6.
- 12. UNITS MUST BE GLAZED PER ASTM E1300.
- 13. APPROVED IMPACT PROTECTIVE SYSTEM <u>IS REQUIRED</u> FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 14. FOR ANCHORING 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.

- 15. FOR ANCHORING INTO MASONRY/CONCRETE USE 3 TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVA
- 16. FOR ANCHORING INTO METAL STRUCTURE USE #1 SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MININ LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND
- 17. ALL FASTENERS TO BE CORROSION RESISTANT.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN A MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SUBSTRATES WITH STRENGTHS LESS THAN THE MI A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.4 B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH
  - C. MASONRY STRENGTH CONFORMANCE TO AST
- D. METAL STRUCTURE: STEEL 18GA, 33KSI OR AL
- 19. APPROVED CONFIGURATIONS: OX, XO.

					SIGNED: 04/05/2021
	WOJAN V	VINDOW & DOO 217 stover f charlevoix, mi	ROAD	Ν	LICENS TOT
		5 SV ALUMINUM H DOW 72"X 60"1		١G	=*: No. 6251# *=
TABLE OF CONTENTS	VV IIN	NOTES	ION-IMPACT		TATE OF
SHEET NO. DESCRIPTION	DRAWN:	DWG NO.		REV	TA PLORIDA
1 NOTES	A.R.		-03698	-	SIONAL ENGILL
2 ELEVATION	SCALE NTS	DATE 03/30/2021	SHEET 1 OF 6		
3 – 5 INSTALLATION DETAILS	14	L. ROBERTO LOMA			Luis R. Lomas P.E.
6 COMPONENTS	14.	32 WOODFORD RD LEWISV 434-688-0609 rllomas@lr	lomaspe.com		FL No.: 62514
<b>_</b>					

REVISIONS		
DESCRIPTION	DATE	APPROVED
3/16" TAPCONS WITH SUFFICIEN	IT LENGTH	
SUBSTRATE WITH 2" MINIMUM		
TIONS AND INSTALLATION DETAIL	_S.	
O SMS OR SELF DRILLING SCRE		
MUM BEYOND STRUCTURE INTER INSTALLATION DETAILS.	IOR WALL.	
ACCORDANCE WITH ANCHOR		
D ANCHORS SHALL NOT BE USE INIMUM STRENGTH SPECIFIED BE		
12		
H OF 3,192 PSI.		
M C—90, GRADE N, TYPE 1 (OF UMINUM 6063—T5 .125" THICK		

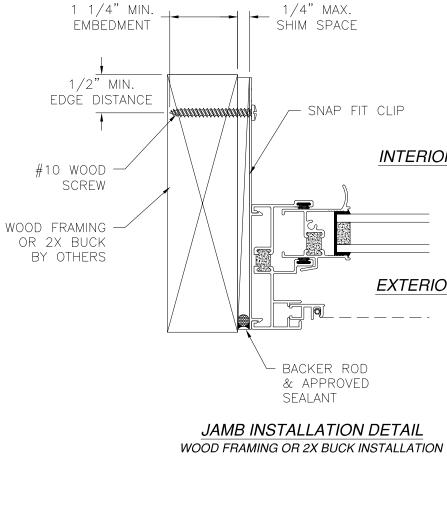


WOJAN WINDOW & E 217 STOVI CHARLEVOIX, SERIES M85 SV ALUMINU WINDOW 72" X 6 ELEVAT DRAWN: A.R. DWG NO. A.R. DATE 03/30/20 L. ROBERTO 1432 WOODFORD RD L 434-688-0609 rilon

REVISIONS			
DESCRIPTION	DATE	APPROVED	
			ŀ
	SIGNED: (	04/05/2021	
DOOR CORPORATION	1111111		
VER ROAD K, MI 49270	UNUS CE	NSA	
UM HORIZONTAL SLIDING	Et. Alo	2514 .*=	
60" NON-IMPACT ATIONS	= hun +	fomor =	
REV	TON AND		
08-03698 -	ROCKSSION	AL ENGILI	
021 SHEET 2 OF 6	11111	iiiiiiii	
O LOMAS P.E. LEWISVILLE, NC 27023	Luis R. Lo	omas P.E. 62514	
omas@lrlomaspe.com	FL NO.:	02314	

1/2" MIN. EDGE DISTANCE WOOD FRAMING OR 2X BUCK 1 1/4" MIN. BY OTHERS EMBEDMENT H) N 1/4" MAX. BACKER ROD & APPROVED SHIM SPACE SEALANT ð #10 WOOD SCREW SNAP FIT CLIP EXTERIOR INTERIOR SNAP FIT CLIP #10 WOOD J. SCREW BACKER ROD -& APPROVED 1/4" MAX. SEALANT SHIM SPACE 6  $\neg \Omega$ WOOD FRAMING OR 2X BUCK 1 1/4" MIN. BY OTHERS EMBEDMENT 1/2" MIN. EDGE DISTANCE VERTICAL CROSS SECTION 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: 04/05/2021
	OW & DOO 17 stover f rlevoix, mi	ROAD	DRATIO	7	ILCENST 70
WINDOW	ALUMINUM H 72"X 60"1 INSTALLATION	NON-IMPA		G	No. 6251# *
DRAWN:	DWG NO.			REV	ORIDA
A.R.	08	-03698		—	ONAL ENIN
SCALE NTS	3/30/2021	<sup>Sheet</sup> 3	)F 6		
1432 WOC	L. ROBERTO LOMA DFORD RD LEWISV 3-0609 rllomas@lr		3		Luis R. Lomas P.E. FL No.: 62514

REV

REVISIONS		
DESCRIPTION	DATE	APPROVED

INTERIOR

EXTERIOR

SIGNED: 04/05/2021

REV 1/2" MIN. 1/4" MAX. EDGE DISTANCE SHIM SPACE METAL STRUCTURE — BY OTHERS 1/2" MIN. EDGE DISTANCE *Chimin* N 1/4" MAX. BACKER ROD & APPROVED SEALANT SHIM SPACE #10 SMS OR SELF DRILLING SCREW - #10 SMS OR ð SELF DRILLING SCREW SNAP FIT CLIP METAL STRUCTURE EXTERIOR INTERIOR BY OTHERS ]øj SNAP FIT CLIP SEALANT #10 SMS OR Fu SELF DRILLING SCREW الهصا JAMB INSTALLATION DETAIL METAL STRUCTURE INSTALLATION BACKER ROD -=0 & APPROVED 1/4" MAX. SEALANT SHIM SPACE 6 705 18 METAL STRUCTURE -BY OTHERS 1/2" MIN. EDGE DISTANCE WOJAN WINDOW & VERTICAL CROSS SECTION METAL STRUCTURE INSTALLATION 217 STO\ CHARLEVOIX SERIES M85 SV ALUMIN

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

DWG NO. <sup>SCALE</sup> NTS DATE 03/30/20 L. ROBERTC 1432 WOODFORD RD I 434-688-0609 rllo

DRAWN:

A.R.

 $\mathbf{T}$ 

REVISIONS		
DESCRIPTION	DATE	APPROVED

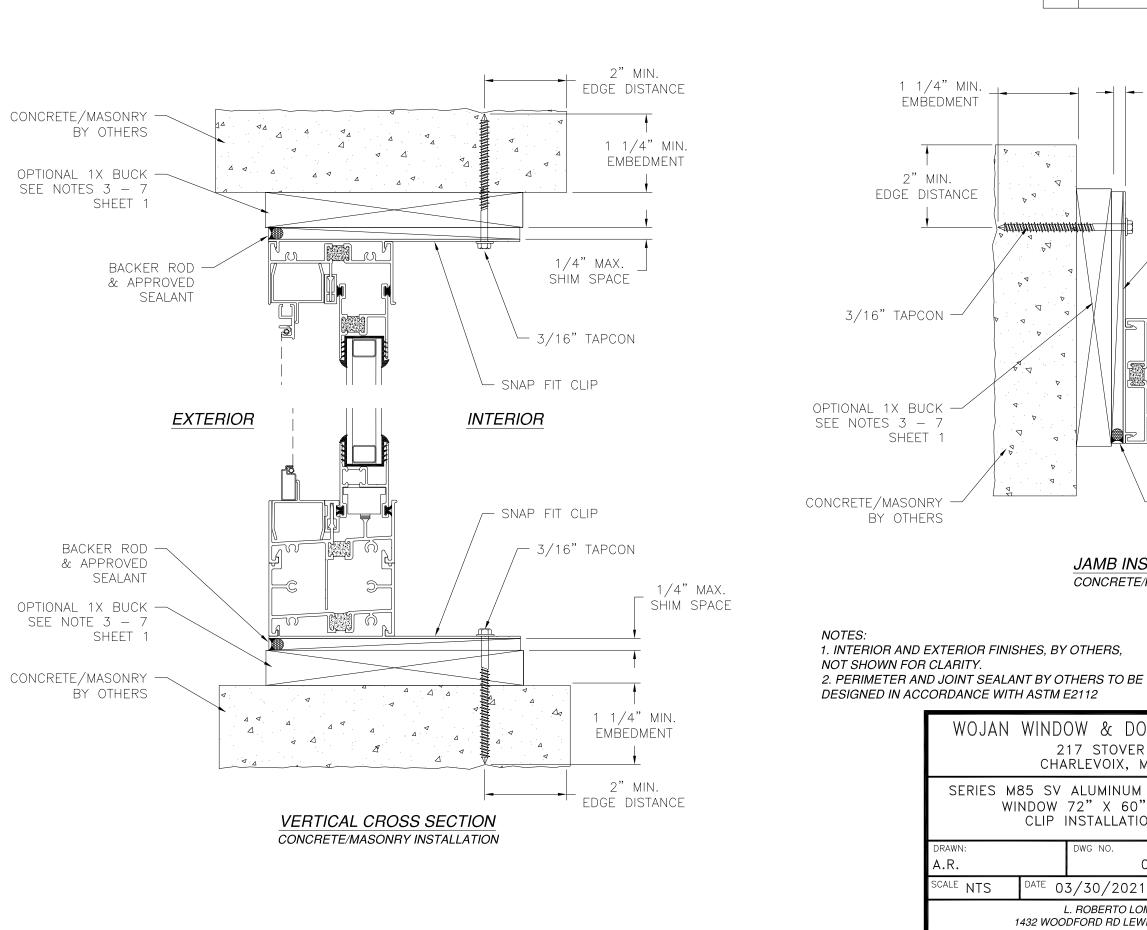
SNAP FIT CLIP



EXTERIOR

BACKER ROD & APPROVED

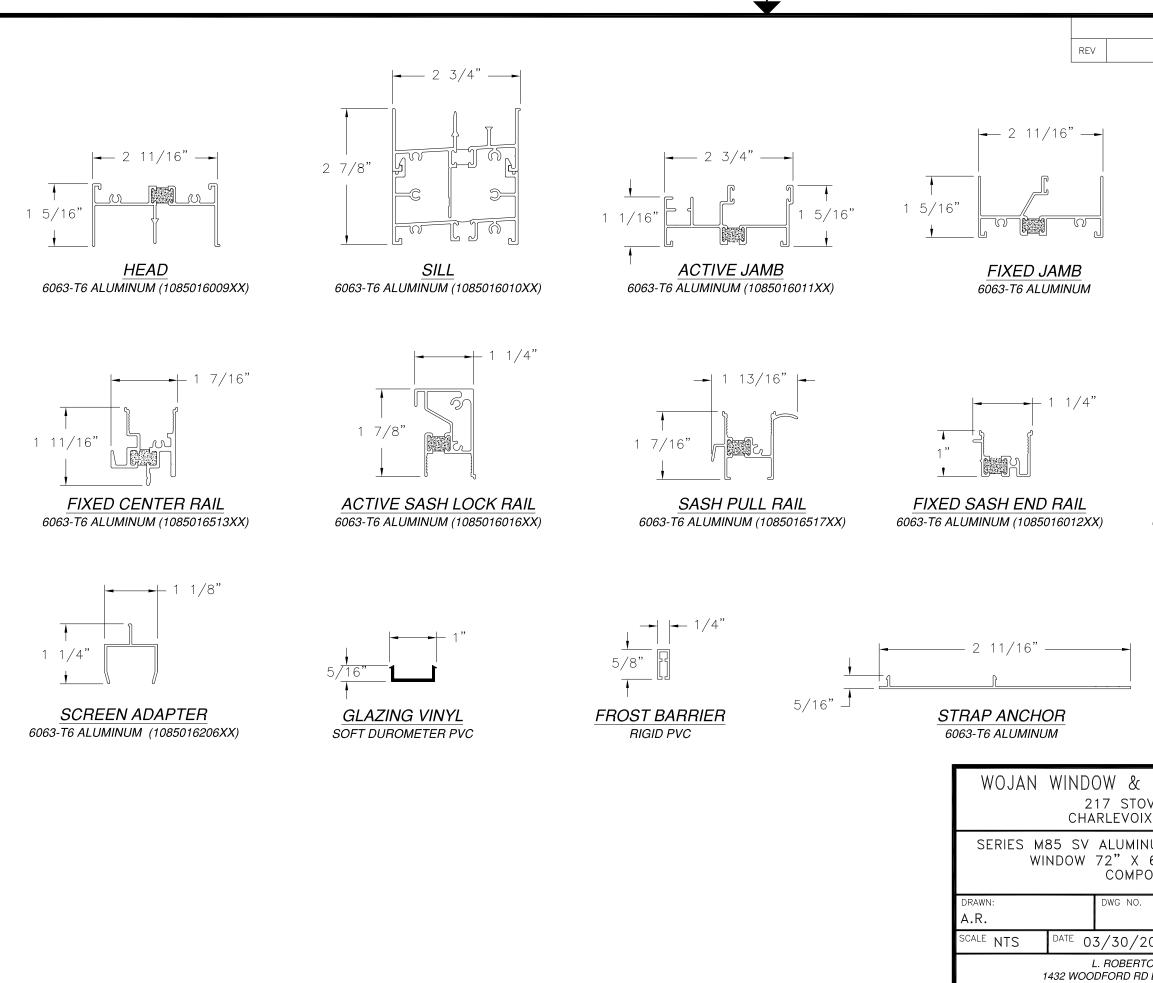
		SIGNED: 04/05/2021
AN WINDOW & DOO 217 stover f charlevoix, mi	ROAD	LICENS TO
5 M85 SV ALUMINUM H WINDOW 72"X 60"1 CLIP INSTALLATION	NON-IMPACT	No. 6251# *
DWG NO.	-03698 REV	SONAL EN
DATE 03/30/2021	SHEET 4 OF 6	
L. ROBERTO LOMA 1432 WOODFORD RD LEWISV 434-688-0609 rilomas@ir		Luis R. Lomas P.E. FL No.: 62514



DESCRIPTION DATE APPROVED	REVISIONS		
SHIM SPACE SNAP FIT CLIP INTERIOR EXTERIOR BACKER ROD & APPROVED SEALANT INSTALLATION DETAIL	DESCRIPTION	DATE	APPROVED
INTERIOR INTERIOR EXTERIOR BACKER ROD & APPROVED SEALANT INSTALLATION DETAIL	┥ 1/4" MAX. SHIM SPACE		
EXTERIOR BACKER ROD & APPROVED SEALANT INSTALLATION DETAIL			
EXTERIOR BACKER ROD & APPROVED SEALANT INSTALLATION DETAIL			
& APPROVED SEALANT INSTALLATION DETAIL			
	& APPROVED		
	INSTALLATION DETAIL ETE/MASONRY INSTALLATION		

1111111111 WOJAN WINDOW & DOOR CORPORATION R. LOA 217 STOVER ROAD JING STATE STATE LOW CHARLEVOIX, MI 49270 SERIES M85 SV ALUMINUM HORIZONTAL SLIDING WINDOW 72" X 60" NON-IMPACT CLIP INSTALLATION DETAILS 08-03698 SHEET 5 OF 6 L. ROBERTO LOMAS P.E. Luis R. Lomas P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023 FL No.: 62514 434-688-0609 rllomas@lrlomaspe.com

SIGNED: 04/05/2021



434-688-0609 rllc

DESCRIPTION	DATE	APPROVED
1 9/16" 1 9/16" <u>ACTIVE SASH</u> 6063-T6 ALUMINUM (108		
ности 1 7/16 1 1/16 <u>М85 MULLION BAR</u> 6063-Т6 ALUMINUM (1085016015Х.	22	
	SIGNED	04/05/2021
DOOR CORPORATION		111111
DOOR CORPORATION		
VER ROAD X, MI 49270		1111111 LOMIII NSX 9511
VER ROAD X, MI 49270 NUM HORIZONTAL SLIDING 60" NON-IMPACT		100/2021 LOM/1/ NSX 10/11 62514 *==
VER ROAD X, MI 49270 NUM HORIZONTAL SLIDING 60" NON-IMPACT ONENTS		LOM NSN 70111 62514 *
VER ROAD X, MI 49270 NUM HORIZONTAL SLIDING 60" NON-IMPACT ONENTS 08-03698	SIGNED.	Non Port
VER ROAD X, MI 49270 NUM HORIZONTAL SLIDING 60" NON-IMPACT ONENTS	No.	LOM LOM NST 70111 E OF RIDA OF AL ENGININ