	REVISIONS					
REV	DESCRIPTION	DATE	APPROVED			

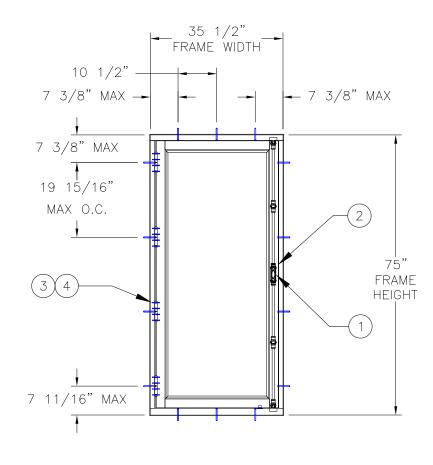
NOTES:

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
- 2. WOOD 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. 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 1/2".
- 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: FRENCH OAK.
- 12. UNITS MUST BE GLAZED PER ASTM E1300-04/09.
- 13. APPROVED IMPACT PROTECTIVE SYSTEM <u>IS REQUIRED</u> FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 14. FOR ANCHORING THROUGH FRAME INTO WOOD FRAMING OR 2X BUCK USE 6.5MM X 82 MM WURTH AMO III TYPE 2 OR 3.9 MM X 152 MM SIMPSON STRONG-TIE WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

- 15. FOR ANCHORING THROUGH FRAME INTO MASONRY/CONCRETE USE 1/4" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 16. FOR ANCHORING THROUGH FRAME INTO METAL STRUCTURE USE 1/4" 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.
- 17. ALL FASTENERS TO BE CORROSION RESISTANT.
- 18. 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 .048" THICK MINIMUM
- 19. GEOMETRIC SHAPES ARE ALSO APPROVED. APPROVED GEOMETRIC SHAPES DIMENSIONS SHALL NOT EXCEED INSCRIBED DIMENSIONS OF APPROVED RECTANGULAR ASSEMBLY SHOWN IN SHEET 2.

							SIGNED. 09/11/2020
			2870 PE AT	CENS. TO			
	SERIES INSWING CASEMENT NON-IMPACT					* No. 6251# *	
TABLE OF CONTENTS		NOTES				STATE OF	
SHEET NO.	DESCRIPTION	DRAWN:		DWG NO.		REV	TO PORIDA .
1	NOTES	C.H.		2051	-2020-03	_	100/ONAL ENGILL
2	ELEVATION	SCALE NTS	DATE 08	3/17/2020	SHEET 1 OF 7		Millimin
3 - 5	INSTALLATION DETAILS	L. ROBERTO LOMAS P.E.			Luis R. Lomas P.E.		
6 - 7	COMPONENTS	1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com			FL No.: 62514		

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SINGLE RECTANGULAR WINDOW INTERIOR VIEW

DESIGN PRESSURE RATING	IMPACT RATING
±35.0PSF	NONE

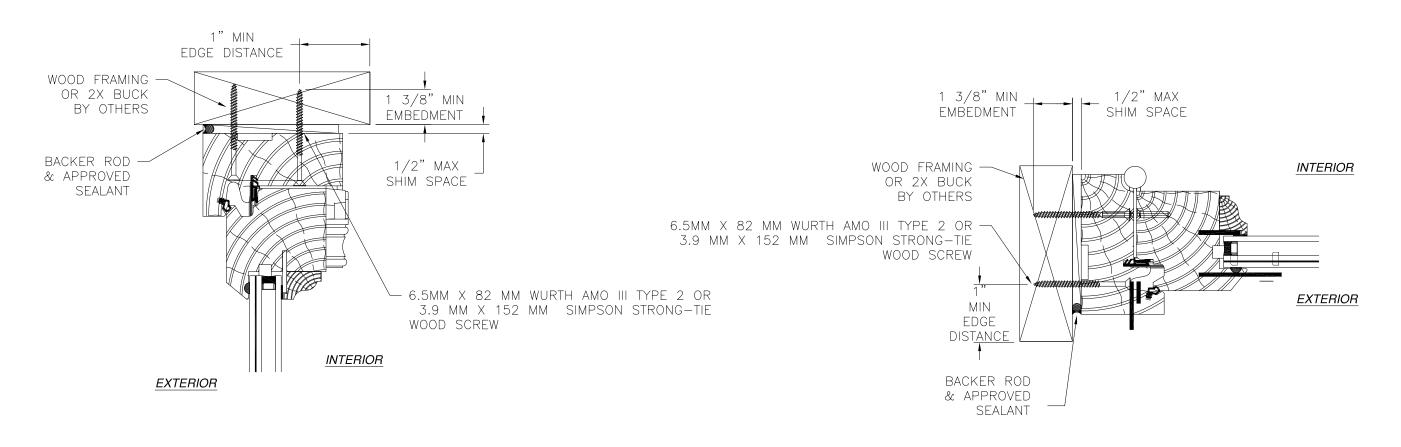
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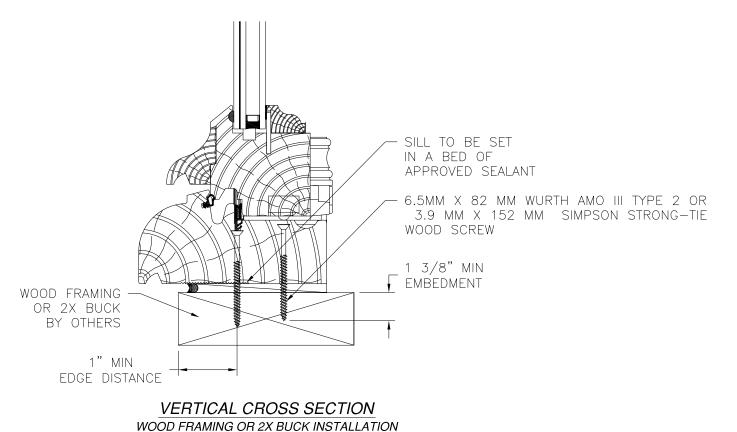
1. SASH SIZE: 32 1/2" X 71 1/4" 2. D.L.O.: 26 1/4" X 65"

HARDWARE					
ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES			
1	MORTISE CREMONE WITH CAMS	FERCO TYPE F25			
2	CREMONE	REMI GARNIER TYPE RG 50			
3	HINGE	FAURE ET FILS TYPE FO LASER			
4	SCREW FOR HINGES	WURTH 4.5 MM X 25 MM (8 PER HINGE)			

2		ASSELIN IN EACHTREE RD LANTA, GA 3	NW #	714		CENSO.
SERIES INSWING CASEMENT NON-IMPACT ELEVATION						No. 62514 * No. 62514 * This temps of the state of the
DRAWN:		DWG NO.			REV	ORIDA
C.H.		2051	-2020-	-03	_	MONAL ENLL
SCALE NTS	DATE O	8/17/2020	SHEET 2	OF 7		Milling
1	432 WOO	L. ROBERTO LOMA DFORD RD LEWISV 3-0609 rllomas@lr	/ILLE, NC 2			Luis R. Lomas P.E. FL No.: 62514

		REVISIONS		
RE	EV	DESCRIPTION	DATE	APPROVED

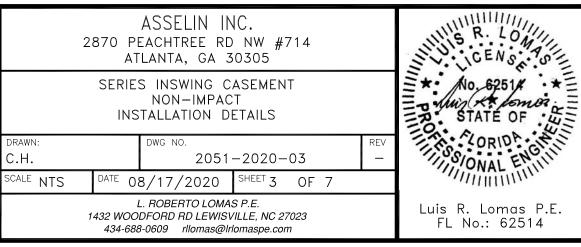




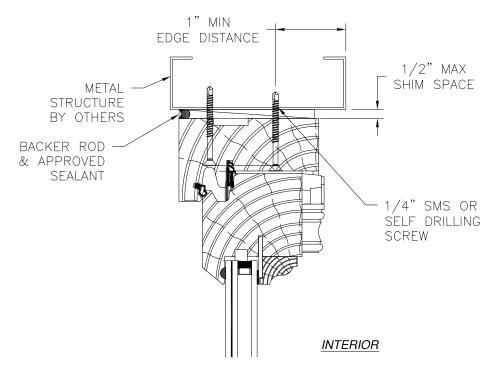
JAMB INSTALLATION DETAIL WOOD FRAMING OR 2X BUCK INSTALLATION

NOTES:

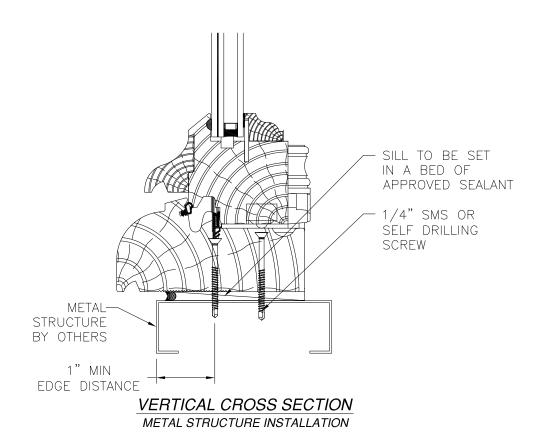
- 1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.
- 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

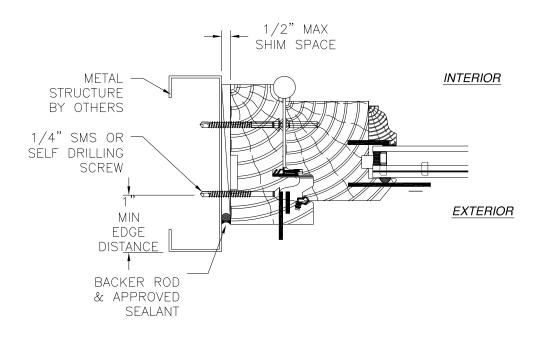


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JAMB INSTALLATION DETAIL METAL STRUCTURE INSTALLATION

NOTES:

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- 2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112



