	REVISIONS		
REV	DESCRIPTION	DATE	APPROVED
А	REVISED PER NEW CODE	12/14/2021	R.L.

NOTES:

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 2018 IBC AND 2018 IRC.
- 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. 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.
- 4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 5. FRAME MATERIAL: EXTRUDED RIGID PVC.
- 6. UNITS MUST BE GLAZED PER ASTM E1300, SEE SHEET 2 FOR GLASS DETAILS.
- 7. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
- 8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
- 9. FOR ANCHORING TROUGH 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.
- 10. FOR ANCHORING TROUGH FIN INTO WOOD FRAMING OR 2X BUCK USE 6D COMMON NAIL WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/2" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 11. FOR ANCHORING TROUGH 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.
- 12. FOR ANCHORING TROUGH 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.
- 13. FOR ANCHORING TROUGH 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.

SHEET NO.

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3 – 10 INSTALLAT

14. ALL FASTENERS TO BE CORROSION RESISTANT.

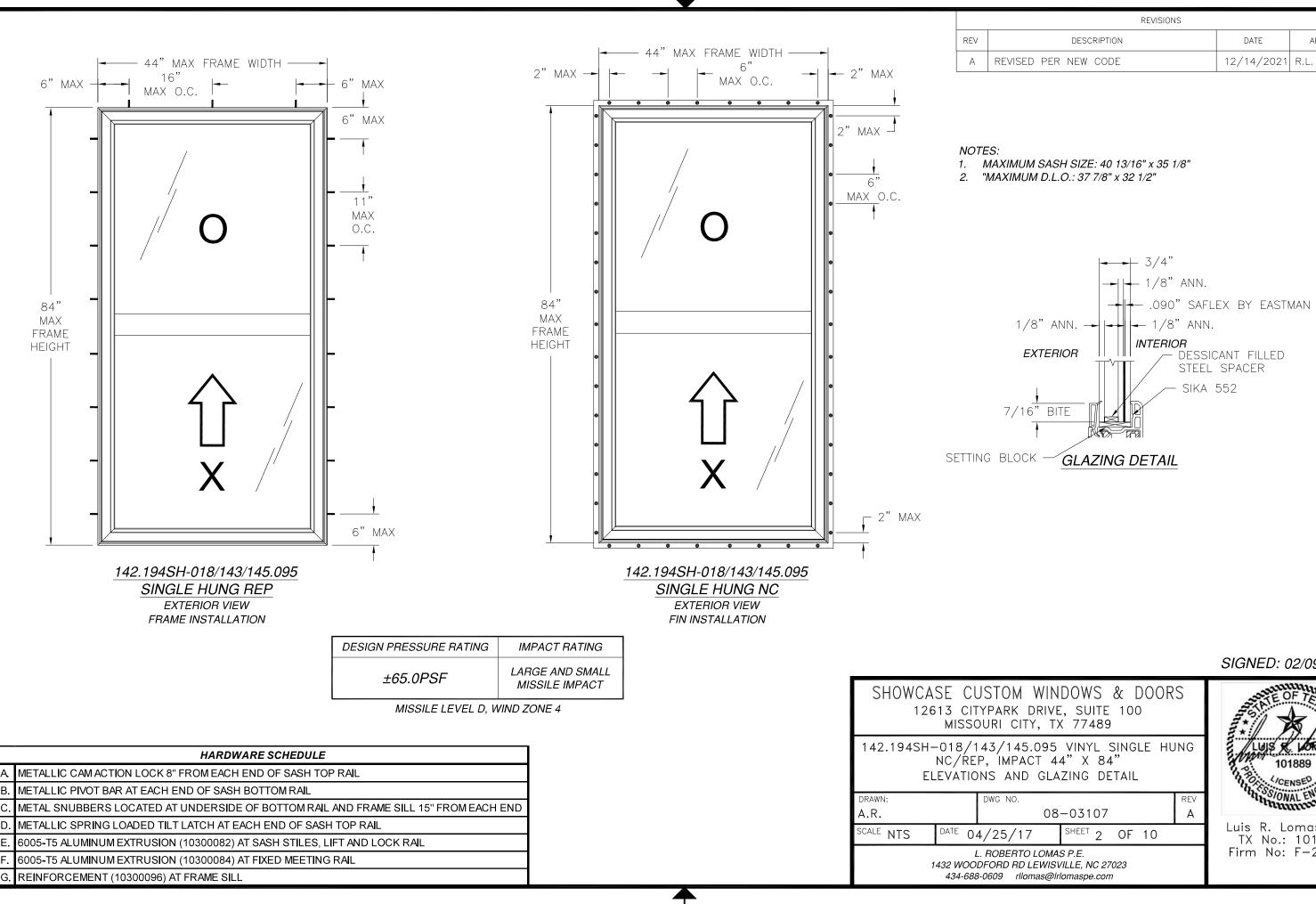
- 15. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW: A. WOOD - MINIMUM SPECIFIC GRAVITY OF G=0.42 B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.
 - D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM

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	142.194SH-0 N	D18/143/145.09 IC/REP, IMPACT NOTES	5 VINYL SINGLE HU 44" X 84"	NG	
TABLE OF CONTENTS	DRAWN:	DWG NO.		REV	NONAL ENGL
. DESCRIPTION	A.R.	0	8-03107	А	
NOTES	SCALE NTS	DATE 04/25/17	SHEET 1 OF 10		Luis R. Lomas P.E. TX No.: 101889
ELEVATION, ANCHORING AND GLAZING DETAILS	1 //	L. ROBERTO LON			Firm No: F-23130
INSTALLATION DETAILS		1432 WOODFORD RD LEWISVILLE, NC 27023 434-688-0609 rllomas@lrlomaspe.com			

C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).

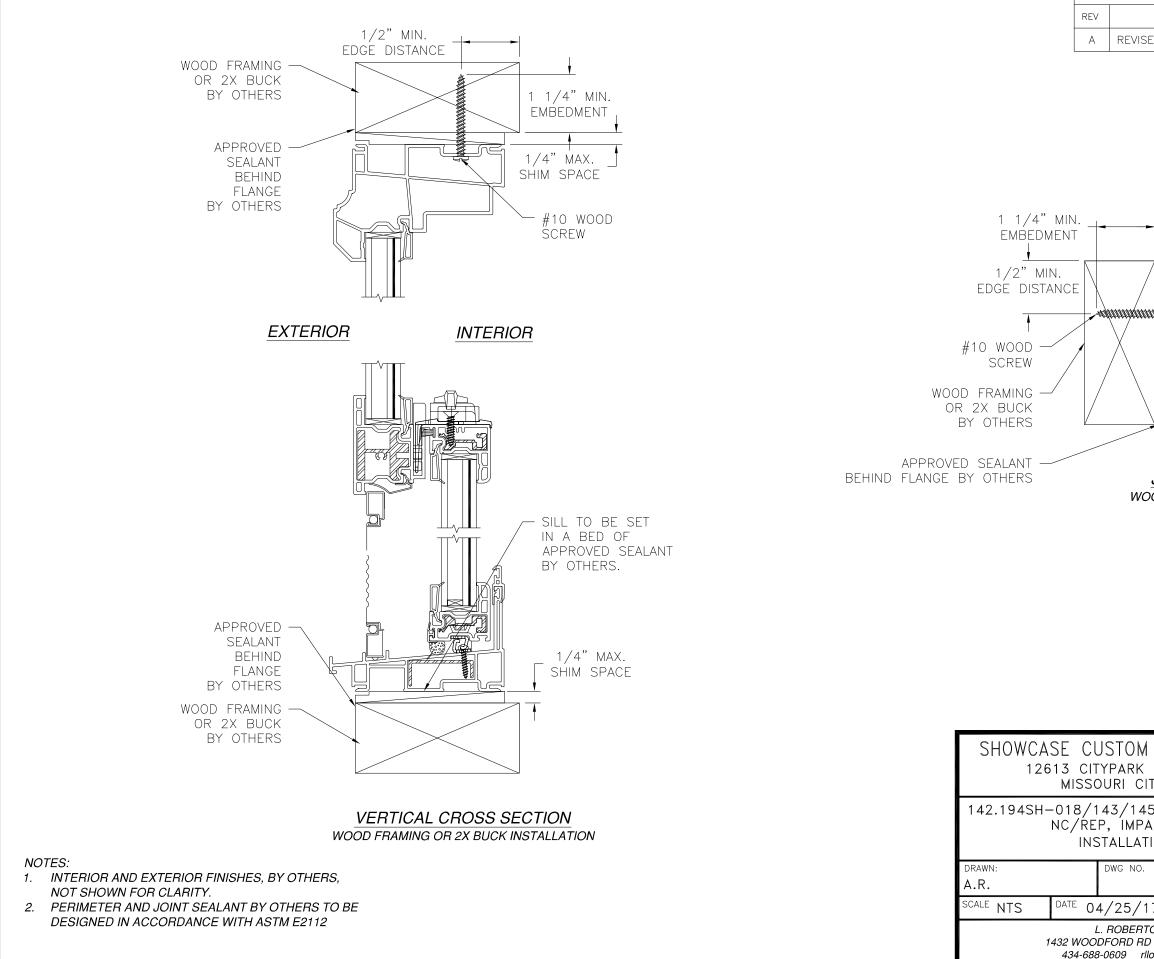
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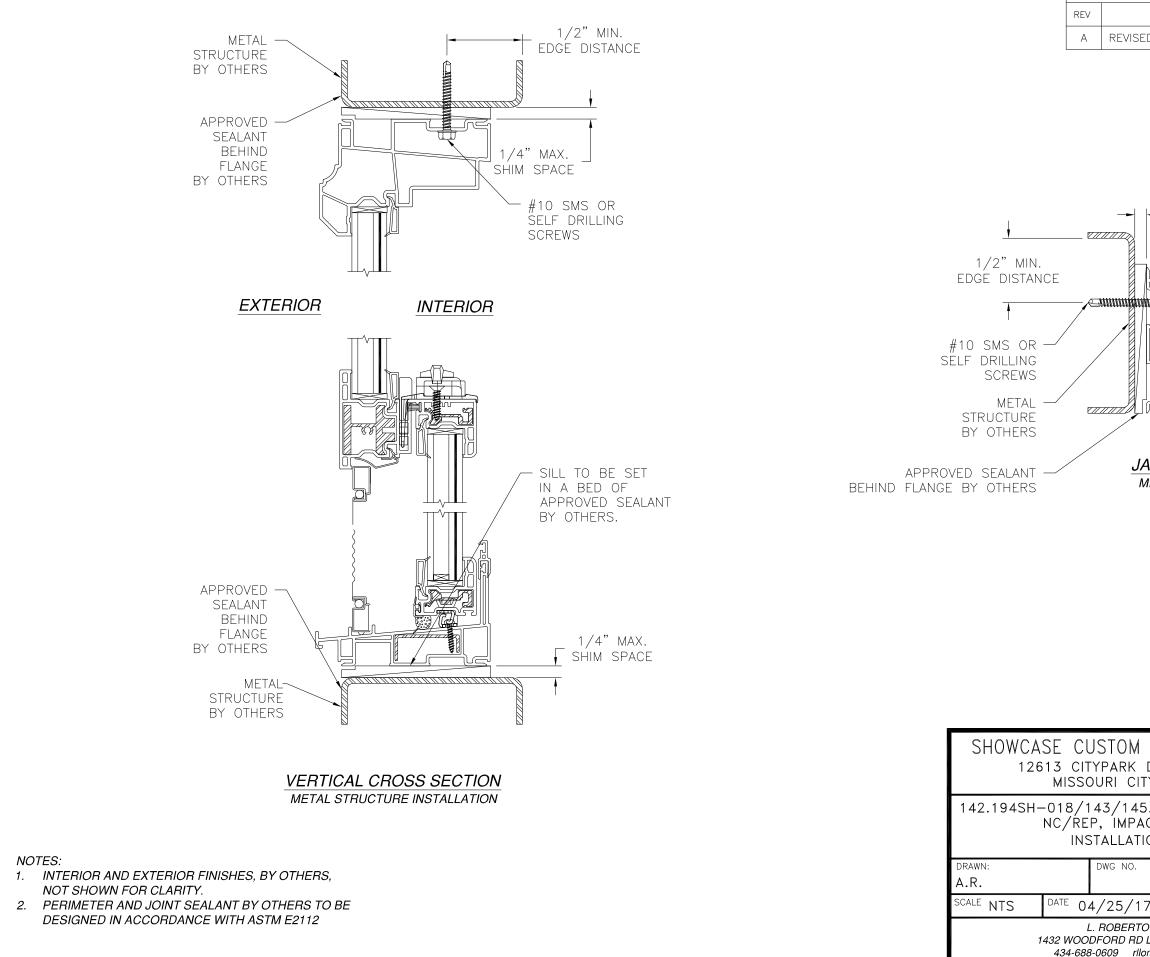
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DESCRIPTION	DATE	APPROVED
ED PER NEW CODE	12/14/2021	R.L.

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5.095 VINYL SINGLE HU ACT 44" X 84" D GLAZING DETAIL	LUIS C. LONAS 101889	
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7 ^{SHEET} 2 OF 10		Luis R. Lomas P.E. TX No.: 101889
O LOMAS P.E. D LEWISVILLE, NC 27023 Iomas@Irlomaspe.com		Firm No: F-23130



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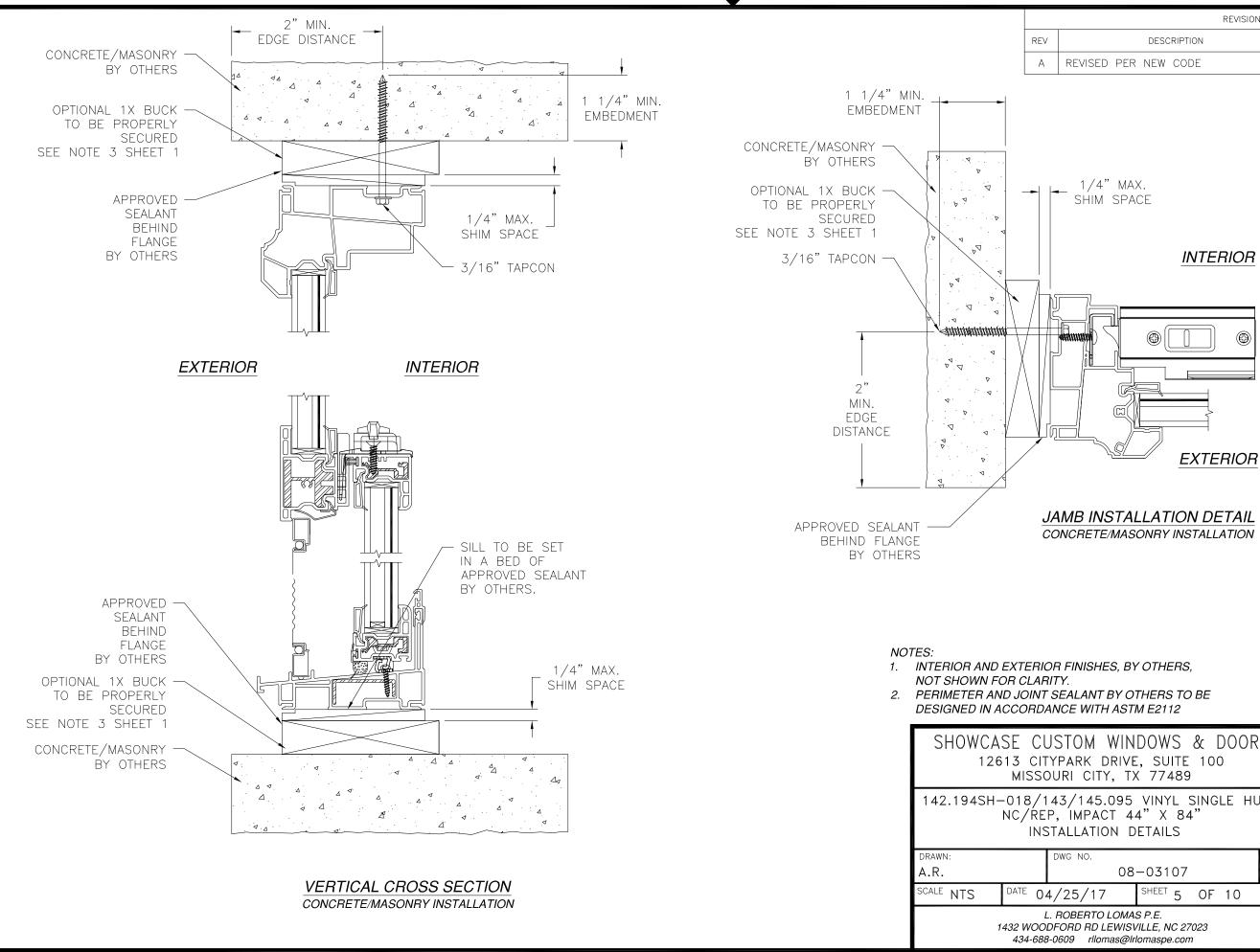
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AMB INSTALLATION DETAIL METAL STRUCTURE INSTALLATION	DESCRIPTION	DATE	APPROVED	
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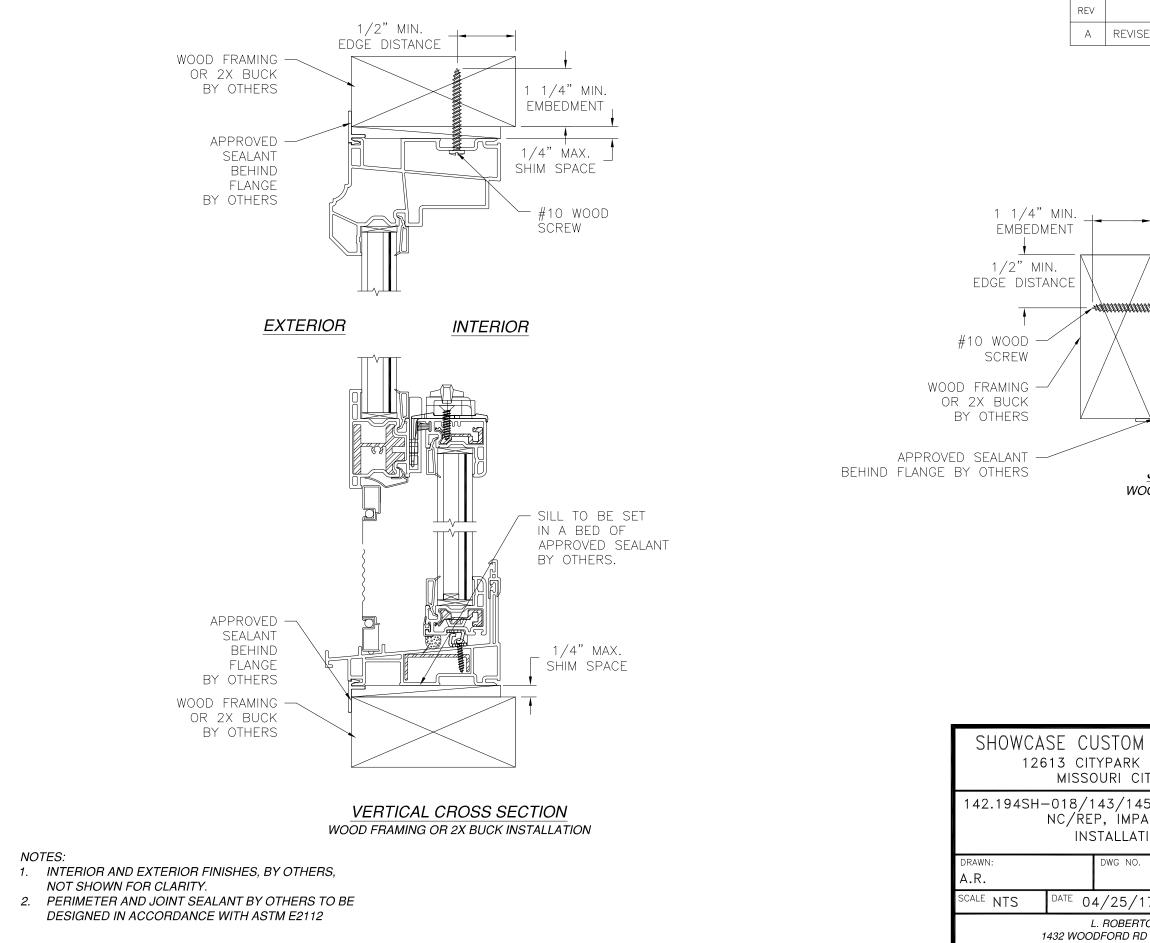
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7 ^{Sheet} 4 OF 10		Luis R. Lomas P.E. TX No.: 101889
O LOMAS P.E. LEWISVILLE, NC 27023 omas@Irlomaspe.com	Firm No: F-23130	



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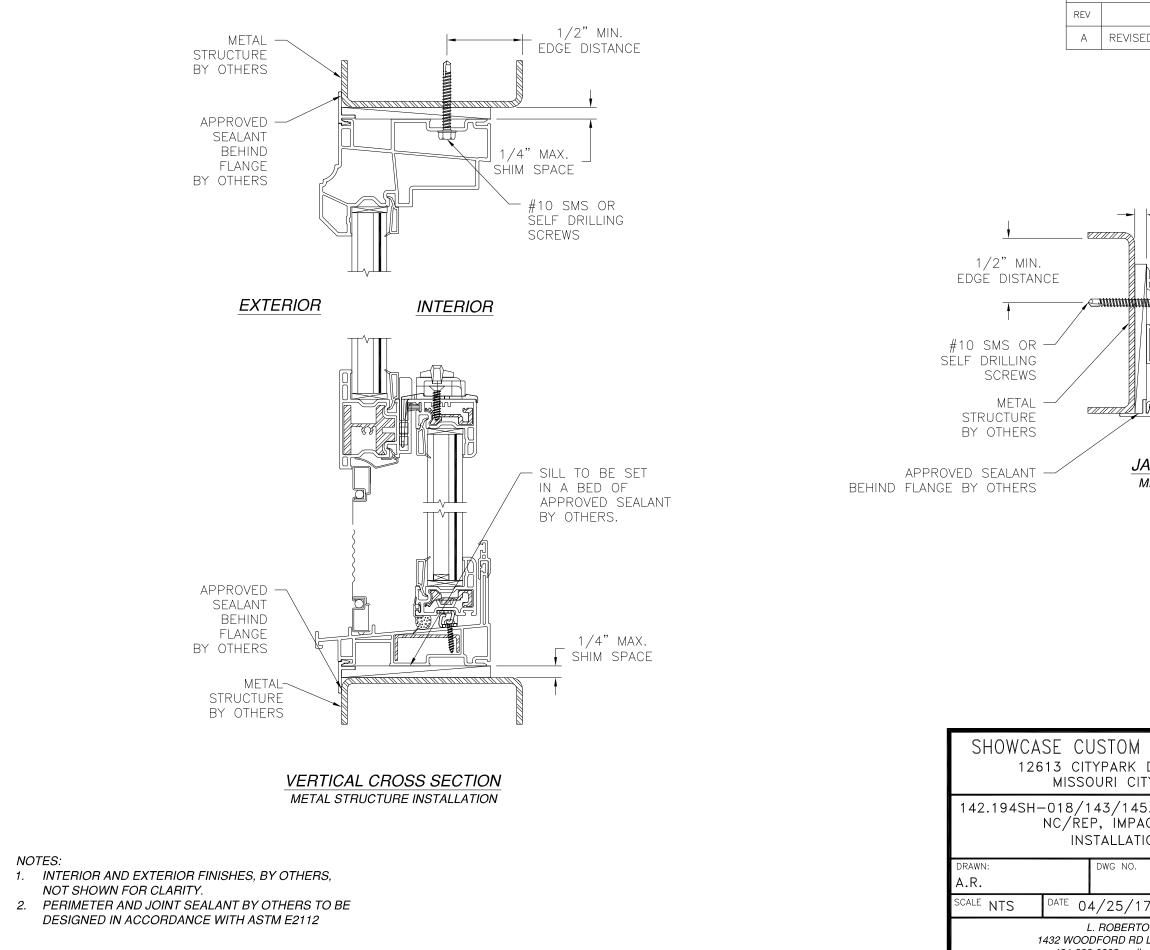
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08-03107 A 7 ^{SHEET} 5 OF 10			Luis R. Lomas P.E. TX No.: 101889
D LOMAS P.E. LEWISVILLE, NC 27023 pmas@Irlomaspe.com			Firm No: F-23130

SIGNED: 02/09/2022



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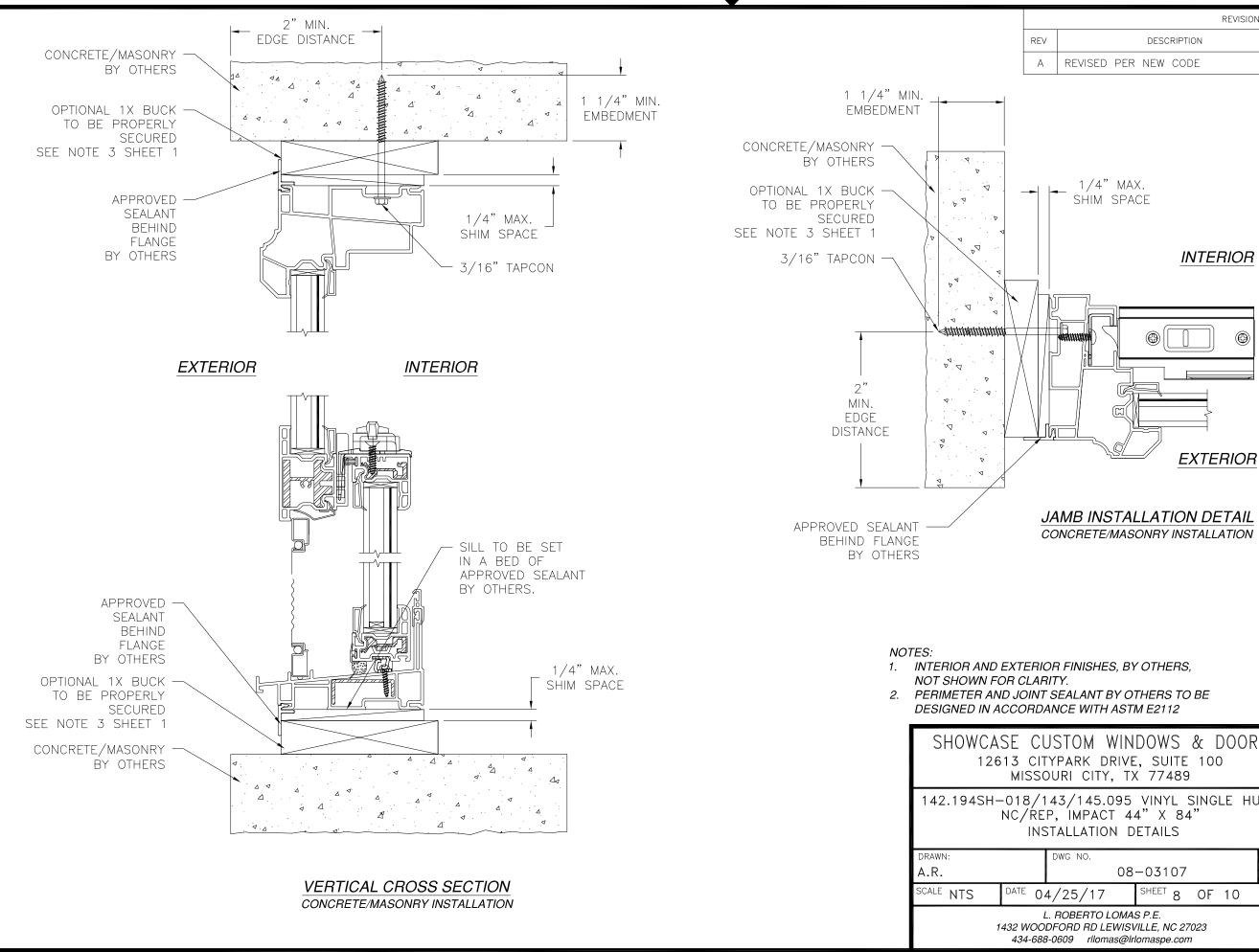


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7 ^{Sheet} 7 OF 10		Luis R. Lomas P.E. TX No.: 101889
O LOMAS P.E. D LEWISVILLE, NC 27023 Iomas@Irlomaspe.com	Firm No: F-23130	

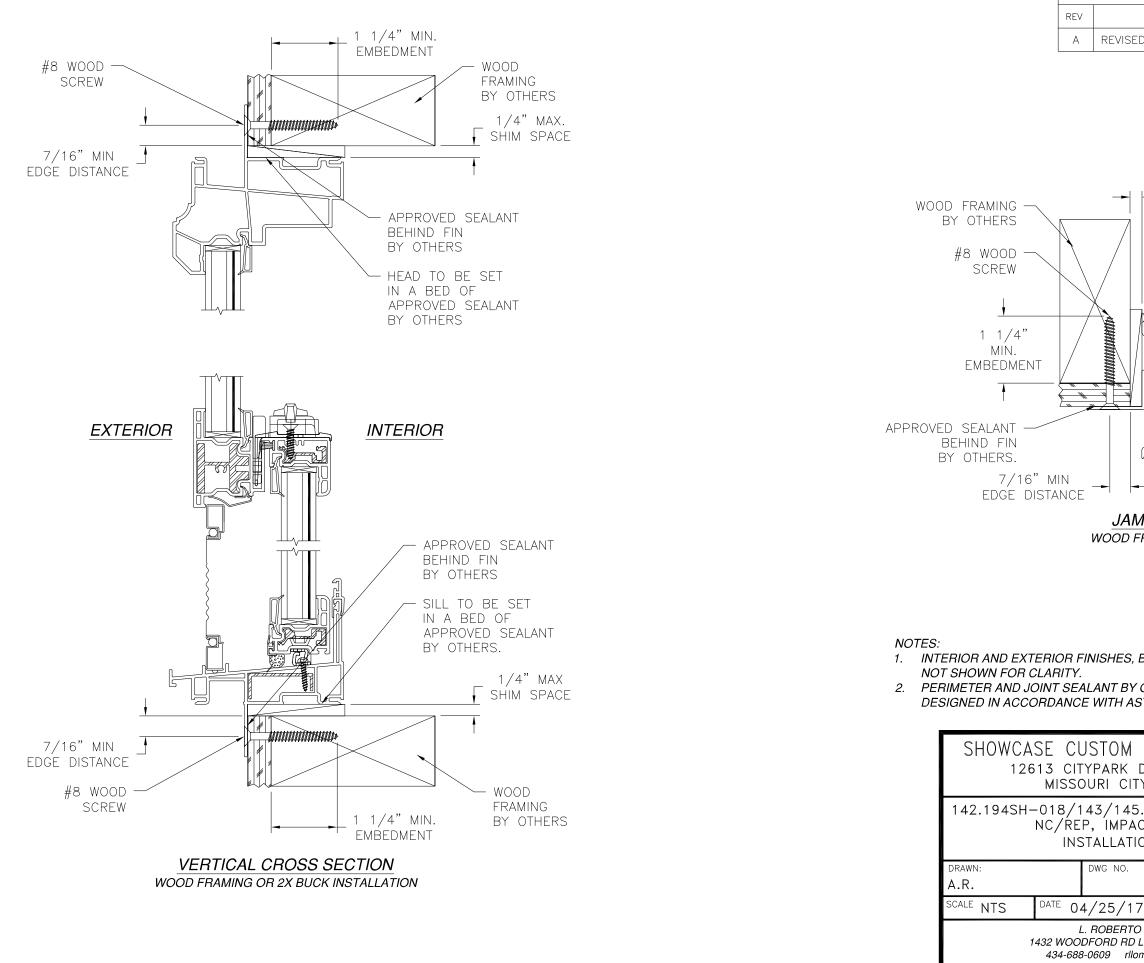
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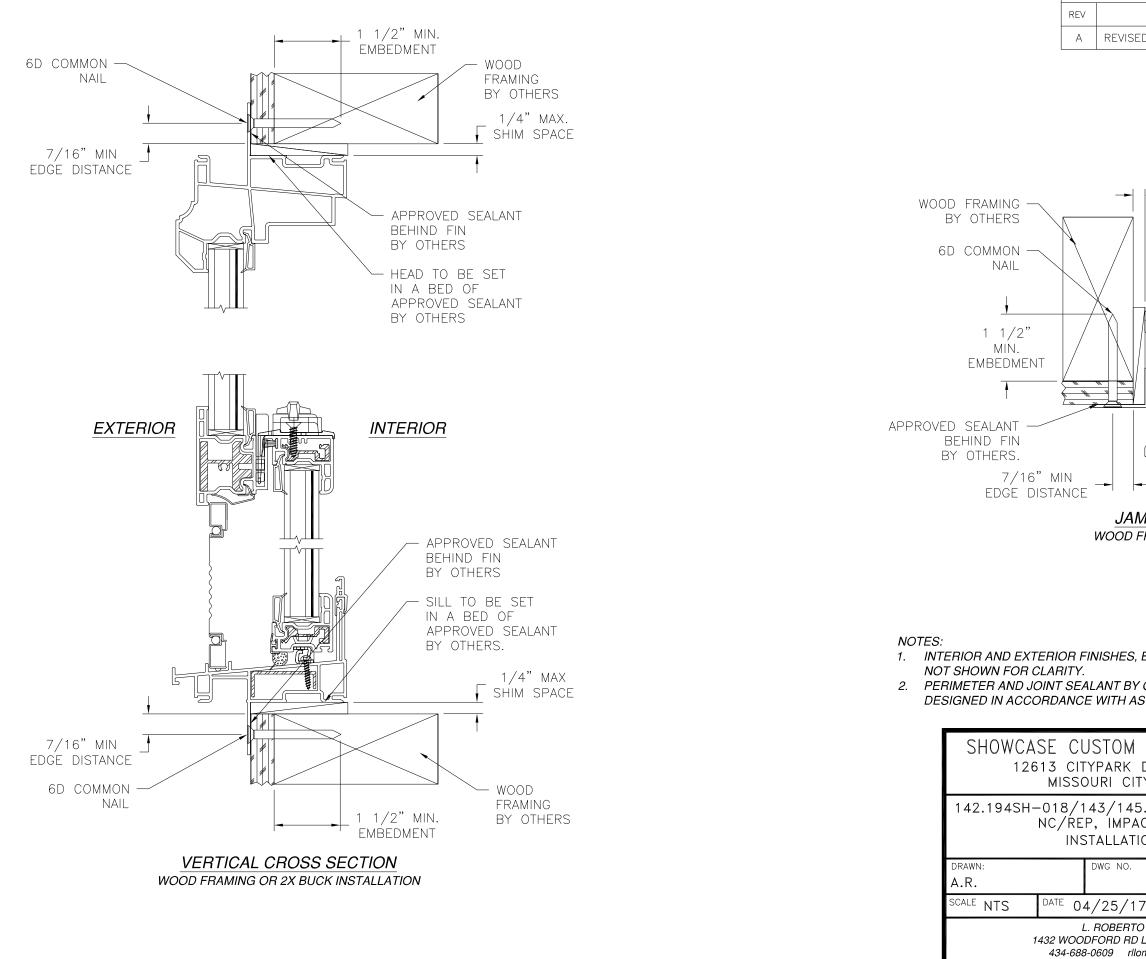
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7 ^{Sheet} 8 OF 10	Luis R. Lomas P.E. TX No.: 101889
O LOMAS P.E. LEWISVILLE, NC 27023 omas@Irlomaspe.com	Firm No: F-23130

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1/4" MAX SHIM SPACE JAMB TO BE SET IN A BE OF APPROVE SEALANT BY INTERIO INTERIO EXTERIO MB INSTALLATION DETAIL FRAMING OR 2X BUCK INSTALLATION	D OTHERS DR	
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