	REVISIONS				
REV	DESCRIPTION	DATE	APPROVED		
I	ADDED GLAZED FIR TRIMS	08/26/2021	R.L.		

NOTES:

- 1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE.
- 2. WOOD FRAMING, METAL STRUCTURE 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: WOOD WITH G=.46 MINIMUM SPECIFIC GRAVITY, OR COMPOSITE, OR FRAMESAVER, OR FUSION FRAME. DOOR SKIN MATERIAL: STEEL .033" THICK (MINIMUM), FIBERGLASS .085" THICK (MINIMUM) SIDELITE SKIN MATERIAL: STEEL .022" THICK (MINIMUM)
- 6. UNITS MUST BE GLAZED PER ASTM E1300, WITH SAFETY GLAZING.
- 7. APPROVED IMPACT PROTECTIVE SYSTEM IS 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 INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 10. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 11. FOR ANCHORING 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.

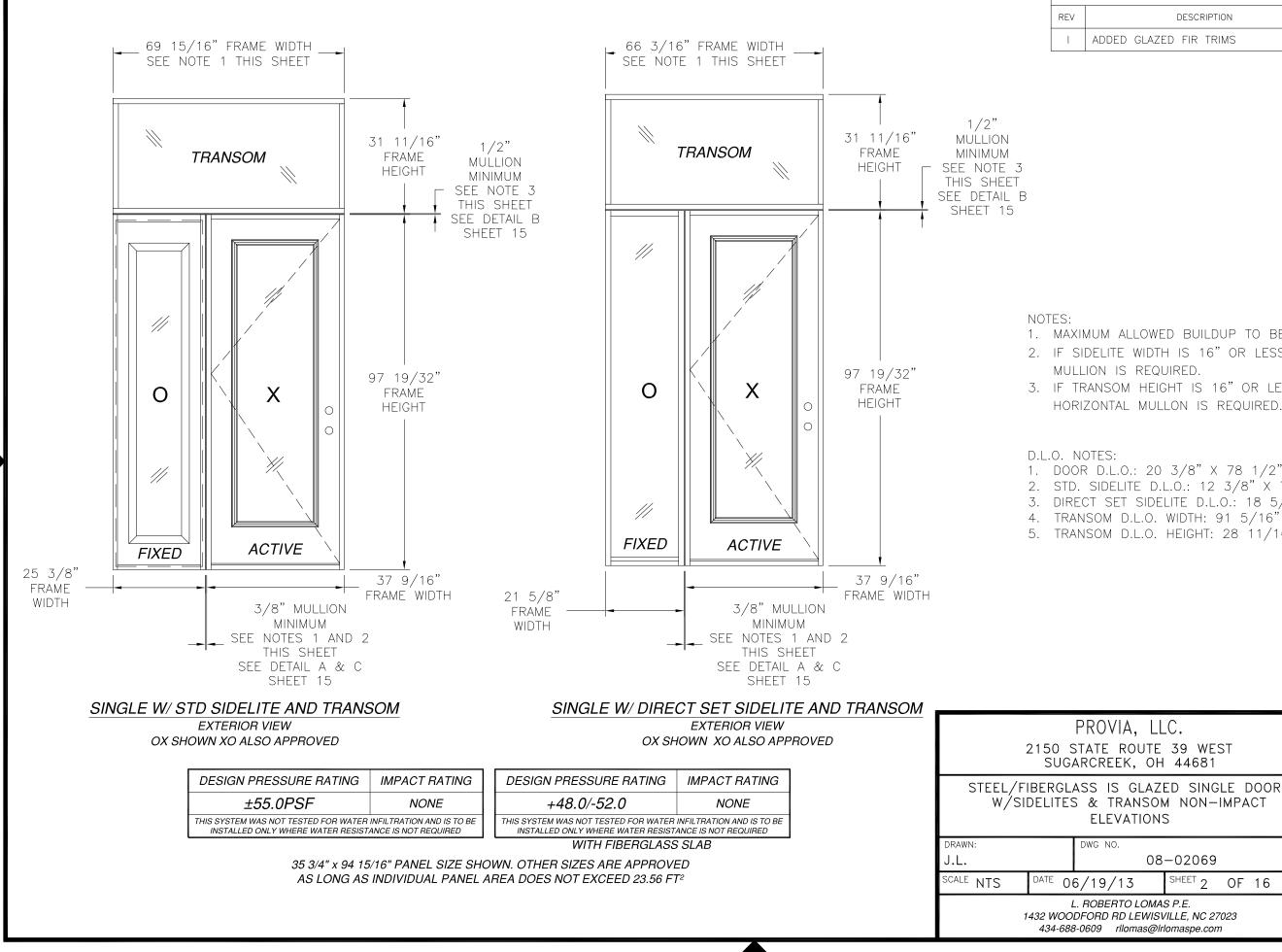
- 12. ALL FASTENERS TO BE CORROSION RESISTANT.
- 13. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - A. WOOD MINIMUM SPECIFIC GRAVITY OF G=0.42
 - B. CONCRETE MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI. C. MASONRY - GROUT FILLED STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1
 - (OR GREATER).
- 14. DOOR CONSTRUCTION MAYBE CONTINUOUS HEAD FRAME AND CONTINUOUS THRESHOLD OR BOX CONSTRUCTION.

2150 STATE ROUTE				
	PROVIA, LLC. 2150 state route 39 west sugarcreek, oh 44681			
	STEEL/FIBERGLASS IS GLAZED SINGLE DOOR W/SIDELITES & TRANSOM NON-IMPACT			
SHEET NO. DESCRIPTION NOTES	· · · · · · · · · · · · · · · · · · ·			
1 NOTES DWG NO.	DRAWN: DWG NO. REV			
	J.L. 08–02069 I			
4 ANCHORING LAYOUTS DATE 06/19/13	SHEET 1 OF 16	MITTELLING CONTRACT		
	L. ROBERTO LOMAS P.E. 1432 WOODFORD RD LEWISVILLE, NC 27023			
	434-688-0609 rllomas@lrlomaspe.com			

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D. METAL STRUCTURE: STEEL 18GA, 33KSI OR ALUMINUM 6063-T5 .048" THICK MINIMUM

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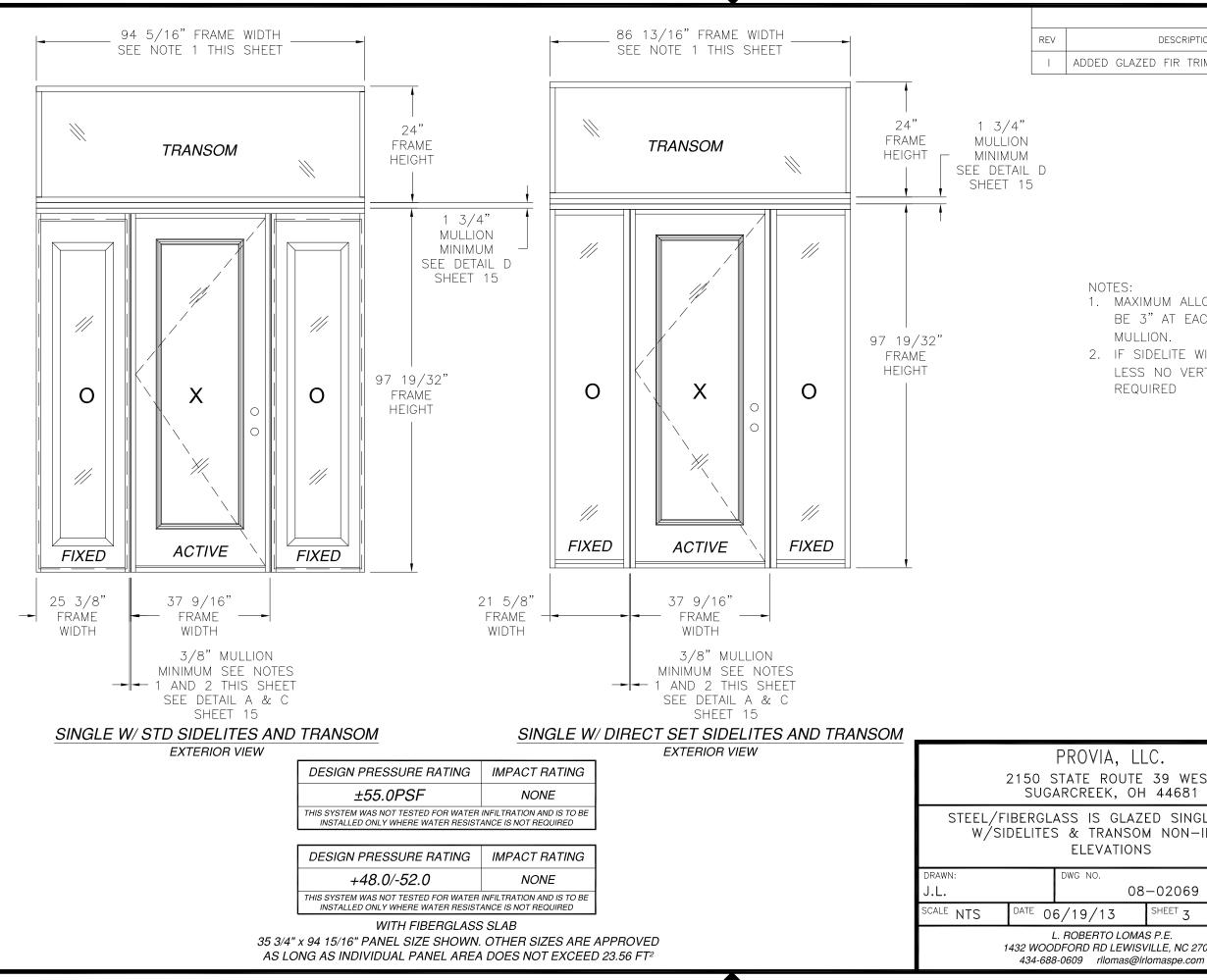
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DESCRIPTION	DATE	APPROVED
D GLAZED FIR TRIMS	08/26/2021	R.L.

1. MAXIMUM ALLOWED BUILDUP TO BE 7". 2. IF SIDELITE WIDTH IS 16" OR LESS NO VERTICAL 3. IF TRANSOM HEIGHT IS 16" OR LESS NO

1. DOOR D.L.O.: 20 3/8" X 78 1/2" 2. STD. SIDELITE D.L.O.: 12 3/8" X 78 3/8" 3. DIRECT SET SIDELITE D.L.O.: 18 5/8" X 93 3/4" 4. TRANSOM D.L.O. WIDTH: 91 5/16" 5. TRANSOM D.L.O. HEIGHT: 28 11/16"

	SIGNED: 08/26/2021
A, LLC. Route 39 west K, oh 44681	111115 R. LOM
GLAZED SINGLE DOOR ANSOM NON-IMPACT ATIONS	No. 6251# *
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3 ^{Sheet} 2 OF 16	
O LOMAS P.E.) LEWISVILLE, NC 27023 omas@Irlomaspe.com	Luis R. Lomas P.E. FL No.: 62514

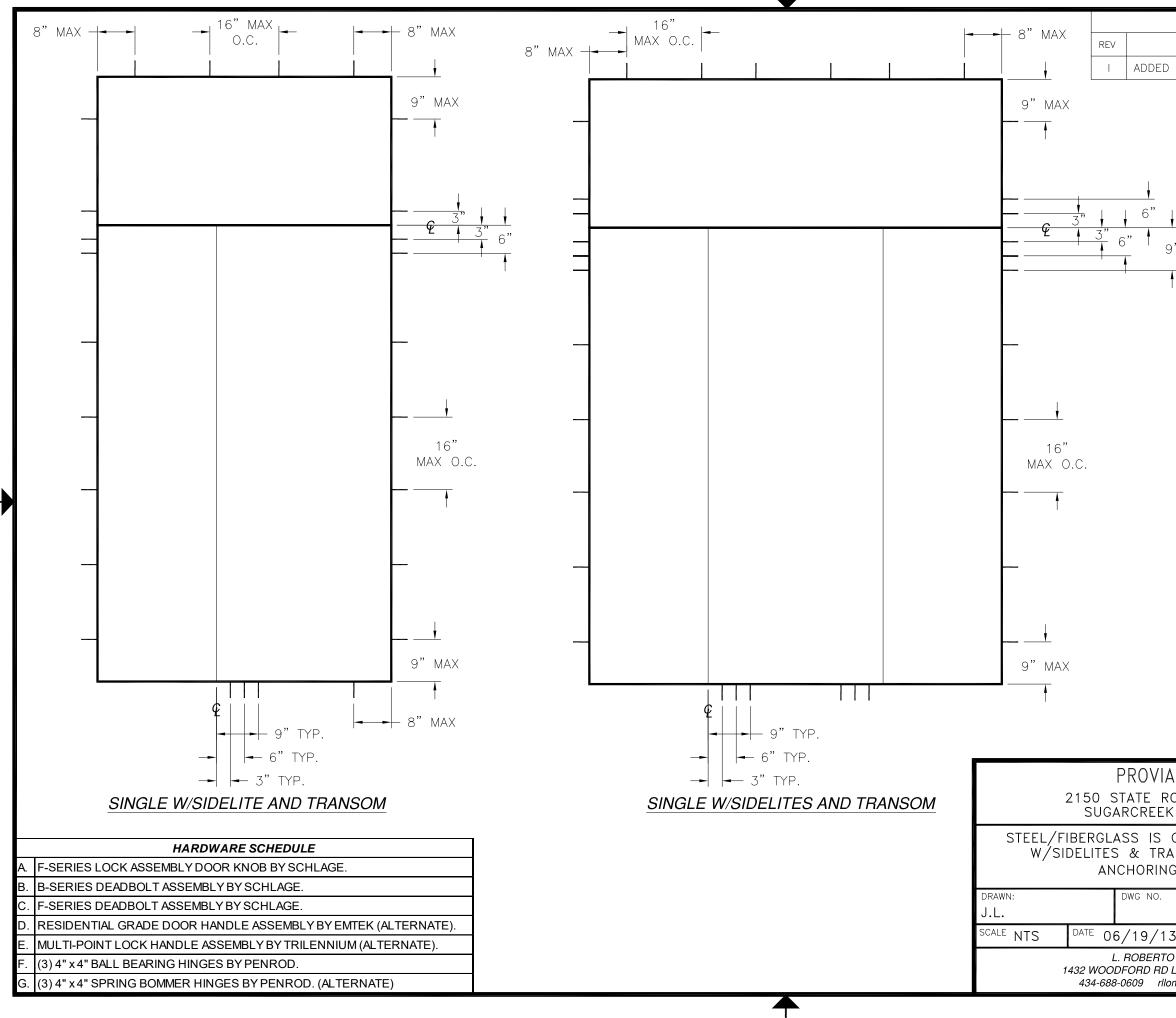
SIGNED. 08/26/2021



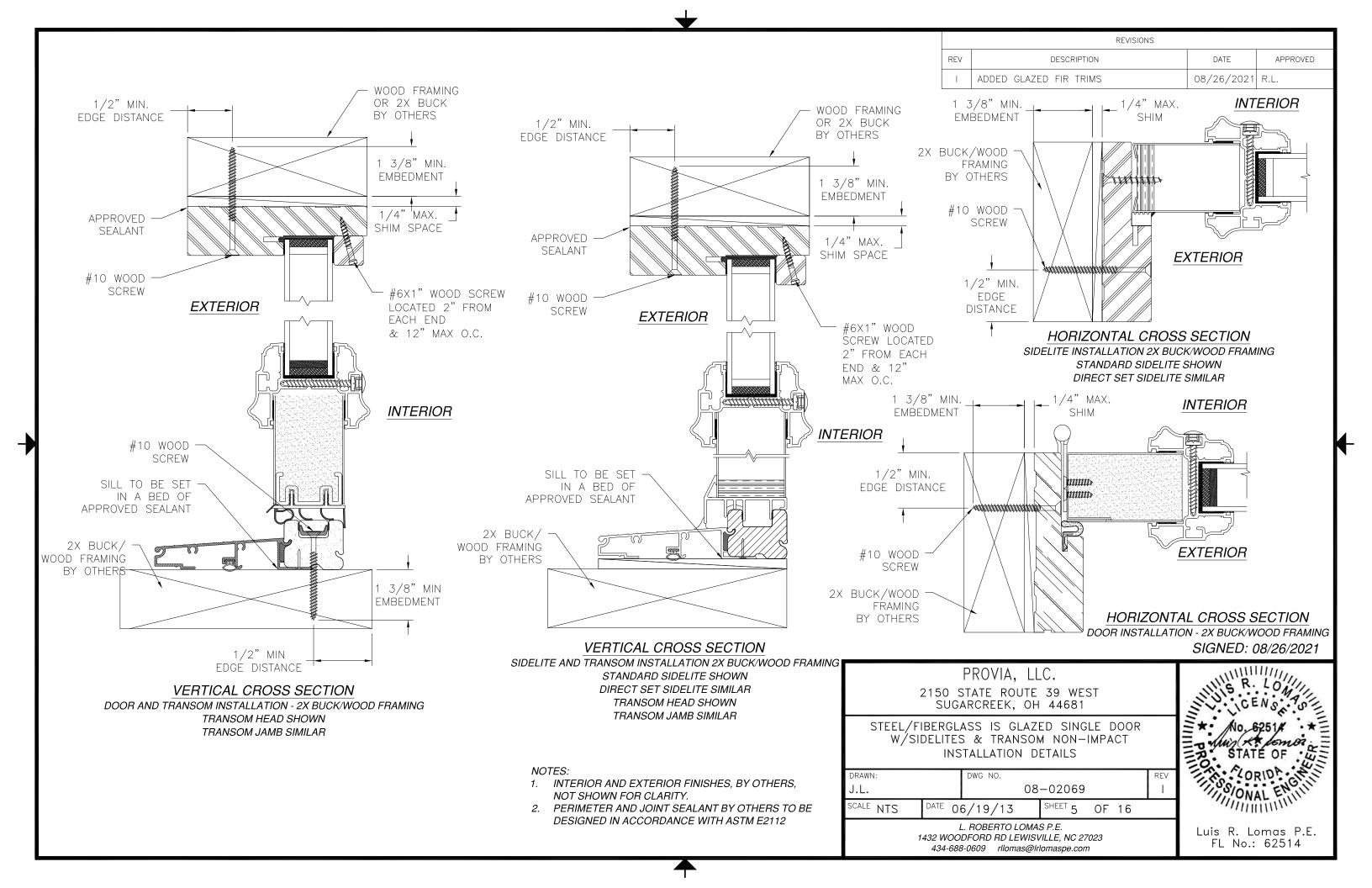
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DESCRIPTION	DATE	APPROVED
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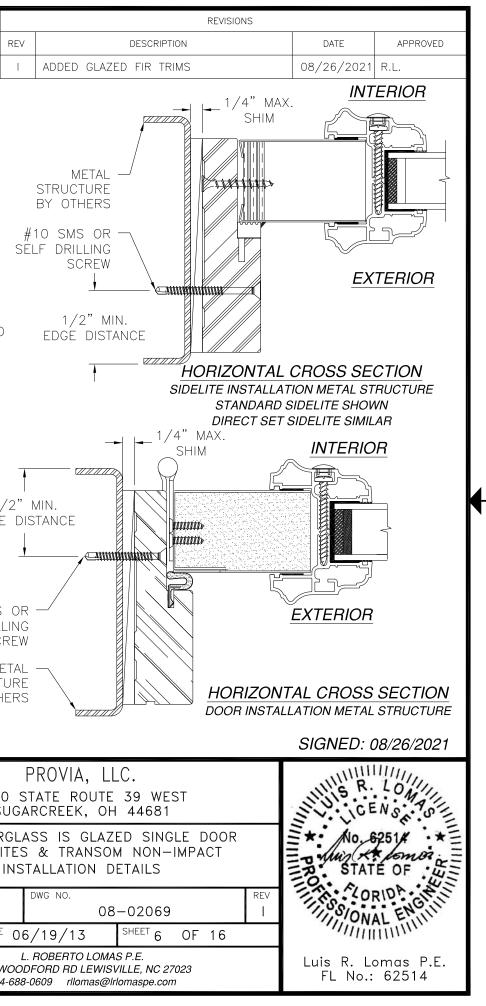
1. MAXIMUM ALLOWED BUILDUP TO BE 3" AT EACH VERTICAL MULLION. 2. IF SIDELITE WIDTH IS 16" OR LESS NO VERTICAL MULLION IS

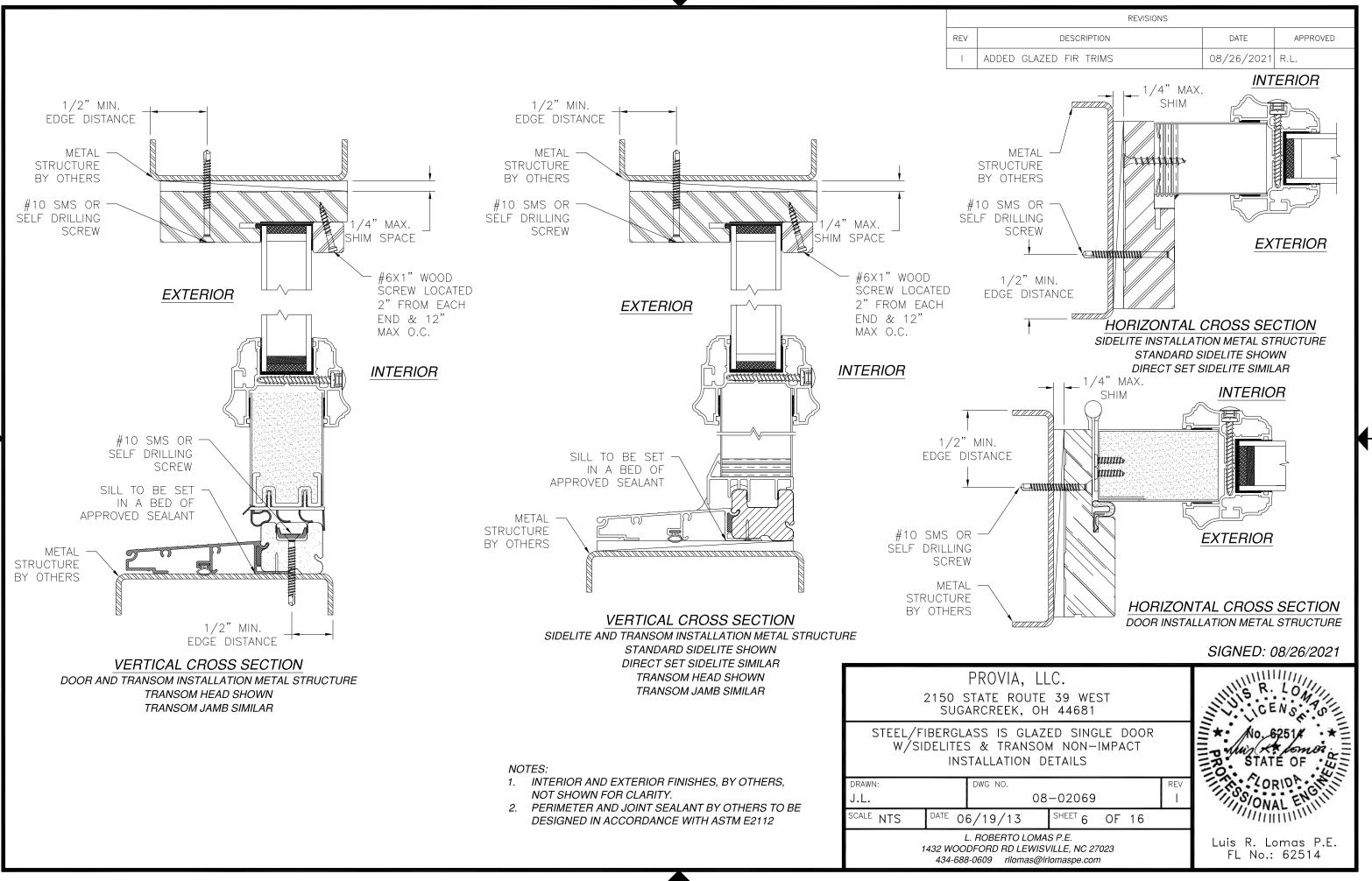
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GLAZED SINGLE DOOR RANSOM NON-IMPACT /ATIONS		No. 62514 *
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13 ^{Sheet} 3 OF 16		
TO LOMAS P.E. D LEWISVILLE, NC 27023 'llomas@lrlomaspe.com		Luis R. Lomas P.E. FL No.: 62514

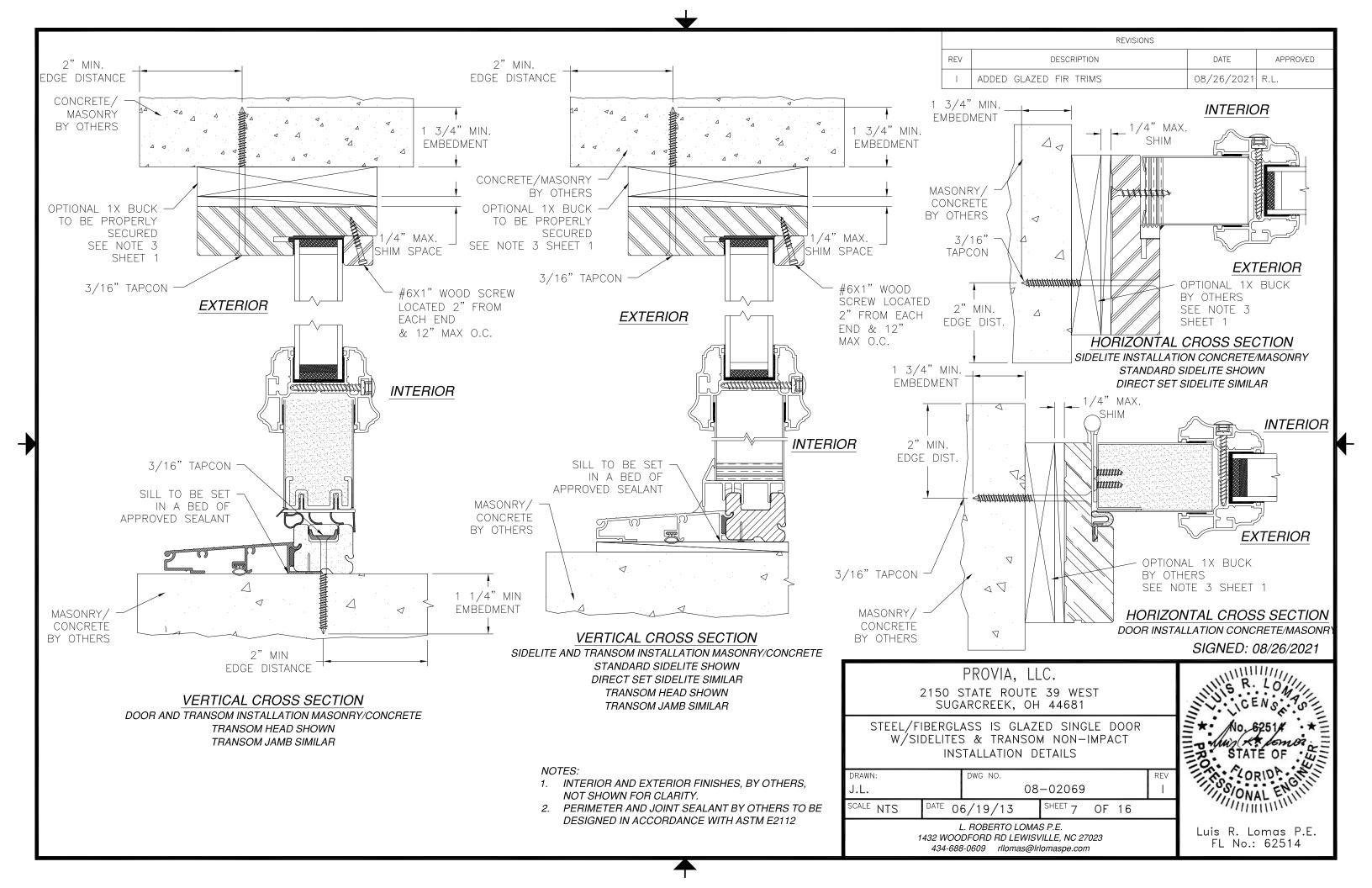


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DESCRIPTION	DATE	APPROVED
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08-02069 REV 3 SHEET 4 OF 16	SSION	
O LOMAS P.E. D LEWISVILLE, NC 27023 Iomas@Irlomaspe.com	Luis R. Lo FL No.:	omas P.E. 62514

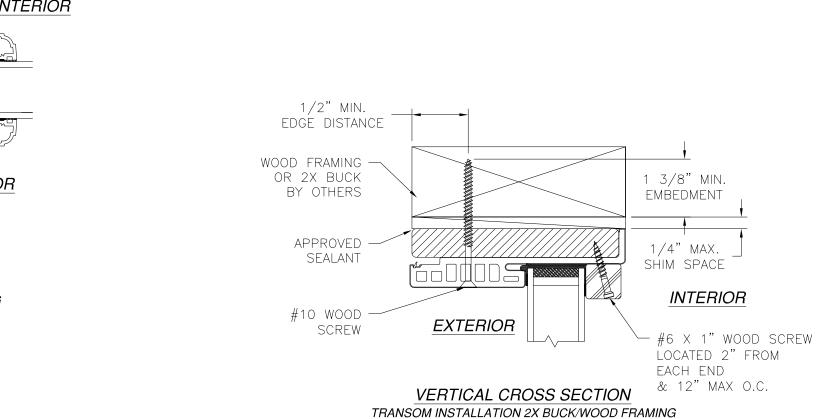




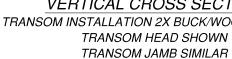


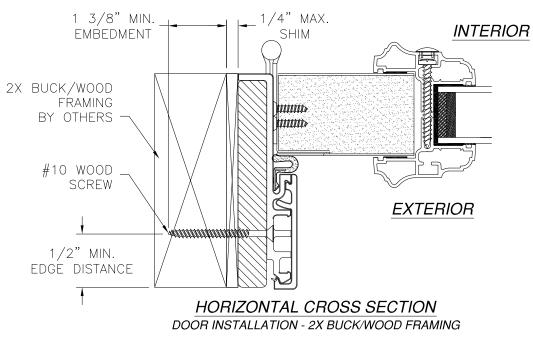


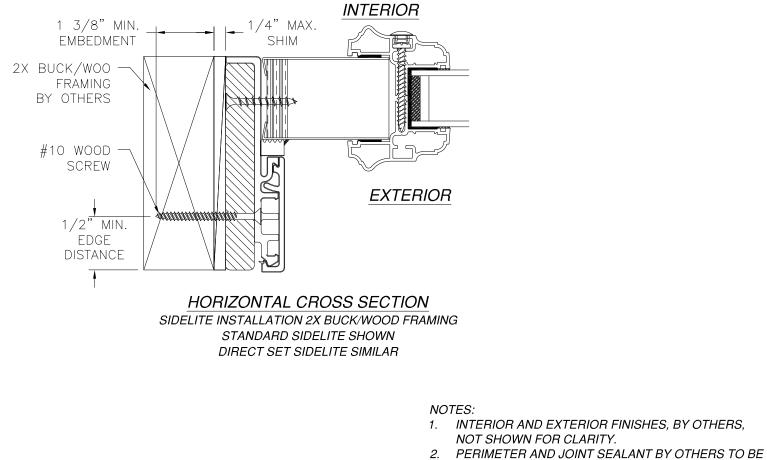




DESIGNED IN ACCORDANCE WITH ASTM E2112





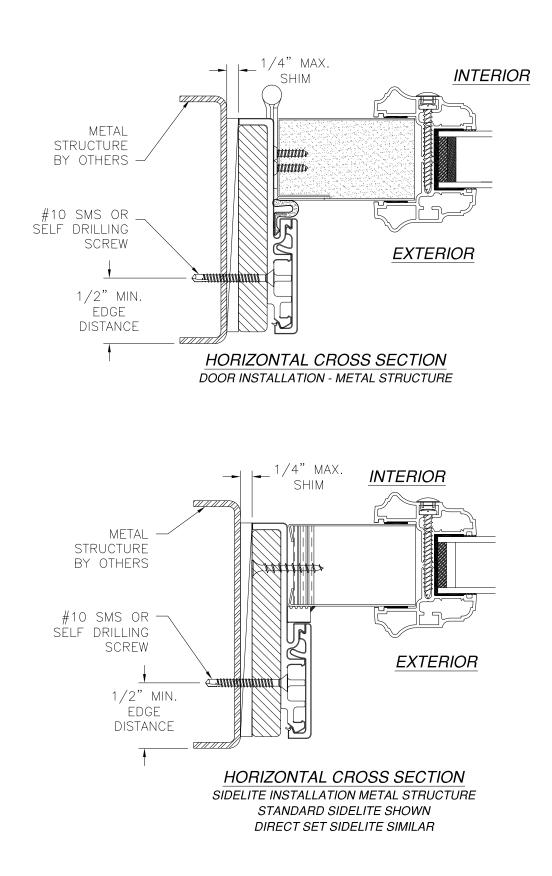


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STEEL/FIBERGLASS IS GLAZED SINGLE DOOR W/SIDELITES & TRANSOM NON-IMPACT INSTALLATION DETAILS W/FUSION FRAME						No. 6251# *	
drawn: J.L.			-02069			REV 	SONAL ENGIN
^{SCALE} NTS	DATE 0	6/19/13	SHEET 8	OF	16		
1	432 WOO	L. ROBERTO LOMA DFORD RD LEWISV 3-0609 rllomas@lr	/ILLE, NC 2				Luis R. Lomas P.E. FL No.: 62514

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DESCRIPTION	DATE	APPROVED
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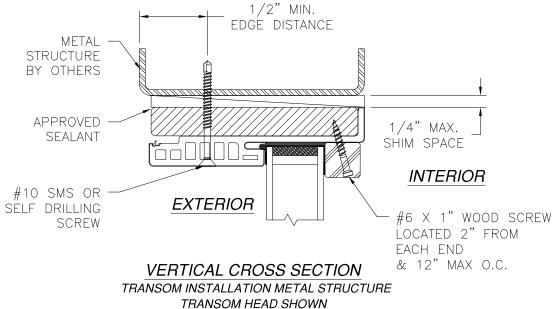
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NOTES:

- 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



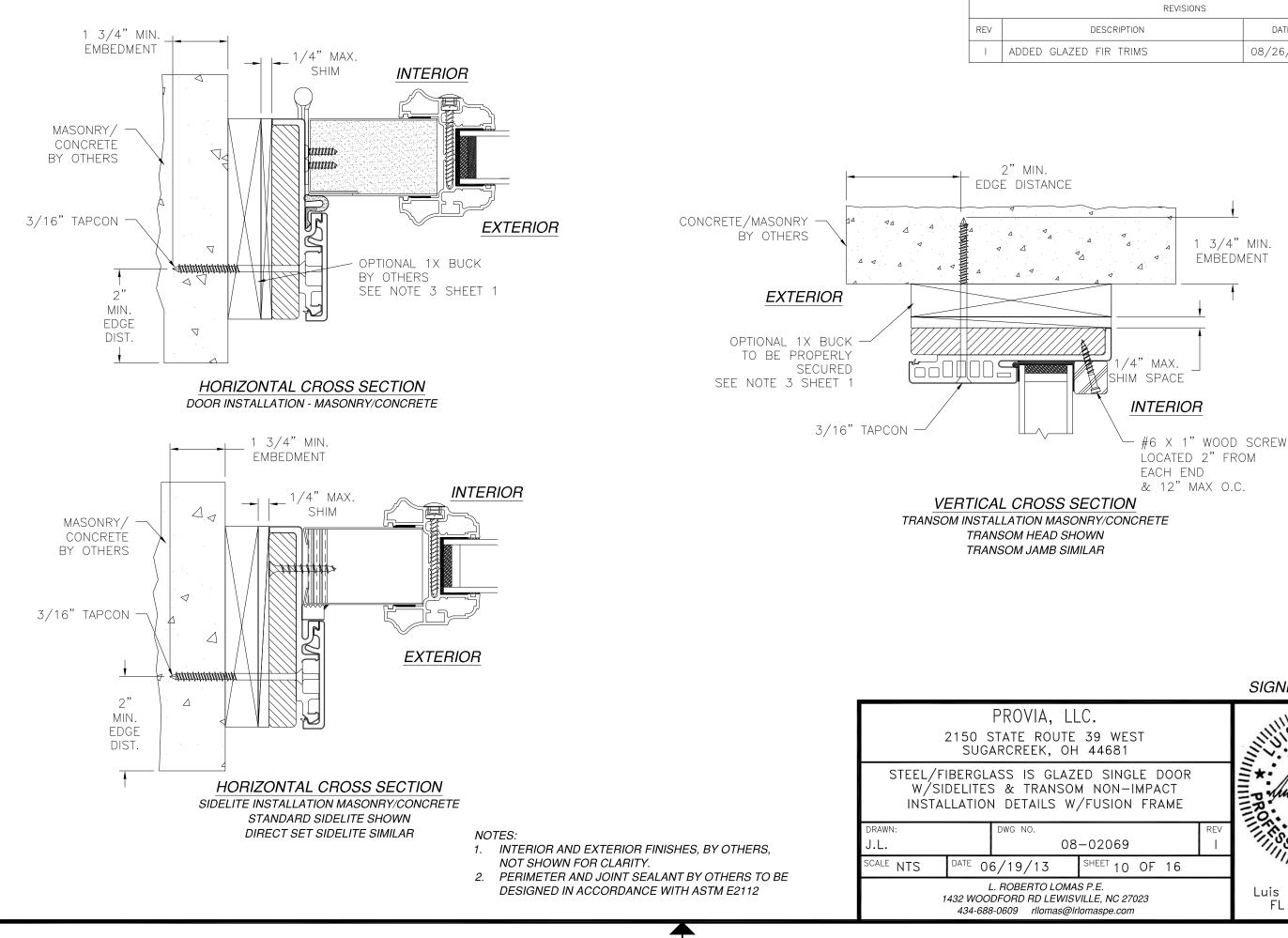
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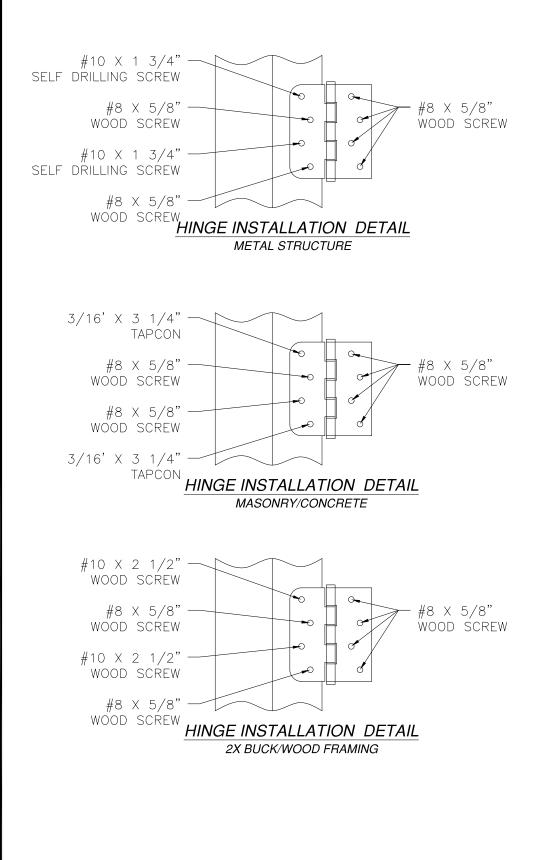
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GLAZED SINGLE DOOR ANSOM NON-IMPACT ILS W/FUSION FRAME	No. 6251# *
08-02069 REV	SONAL ENGLIS
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TO LOMAS P.E. D LEWISVILLE, NC 27023 Iomas@Irlomaspe.com	Luis R. Lomas P.E. FL No.: 62514

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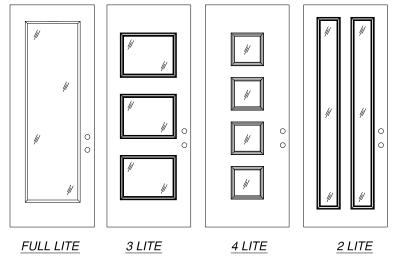


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08-02069 I			SONAL ENGLIS	
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O LOMAS P.E. D LEWISVILLE, NC 27023 omas@Irlomaspe.com			Luis R. Lomas P.E. FL No.: 62514	



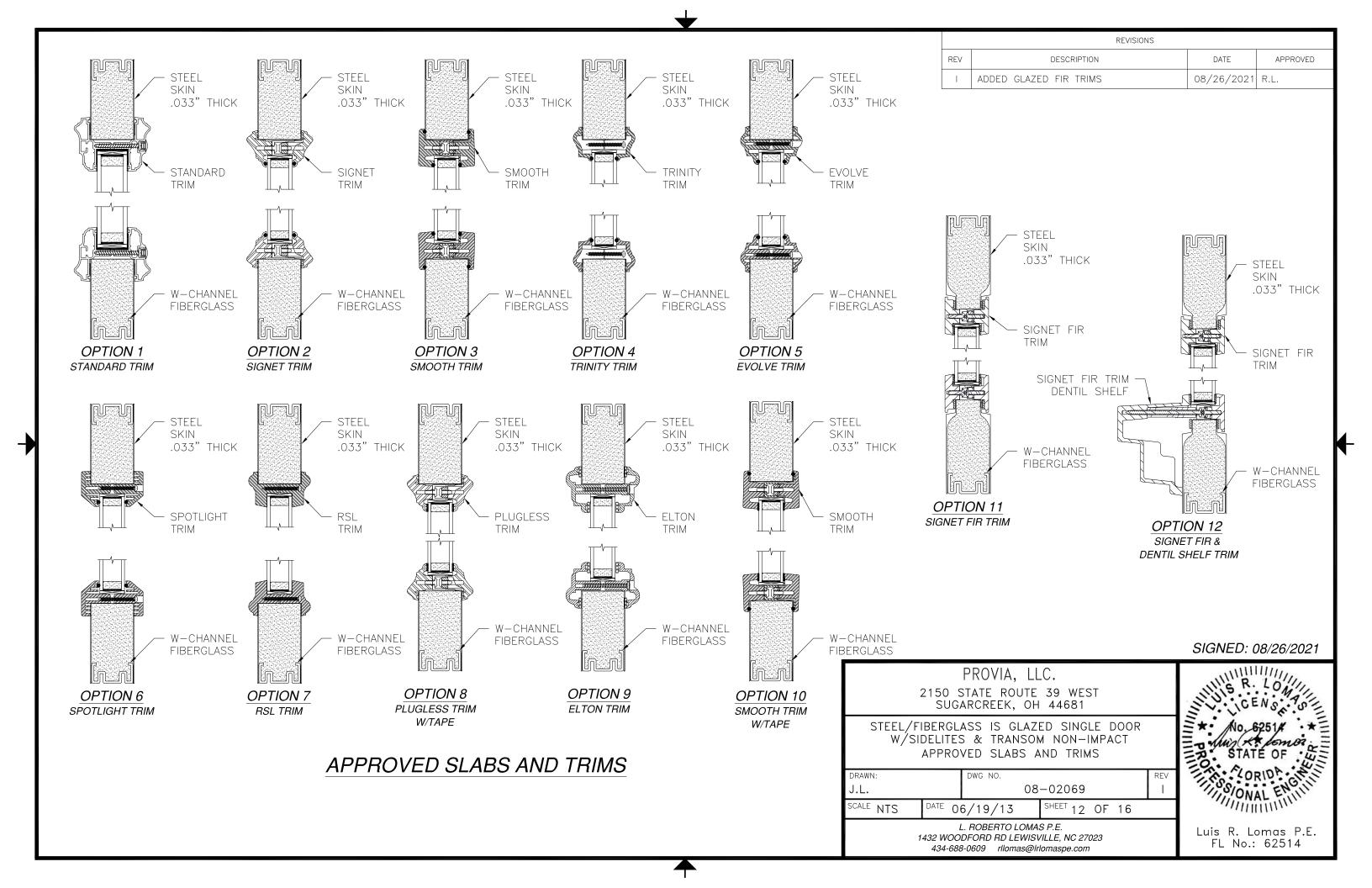
APPROVED LITE CONFIGURATIC

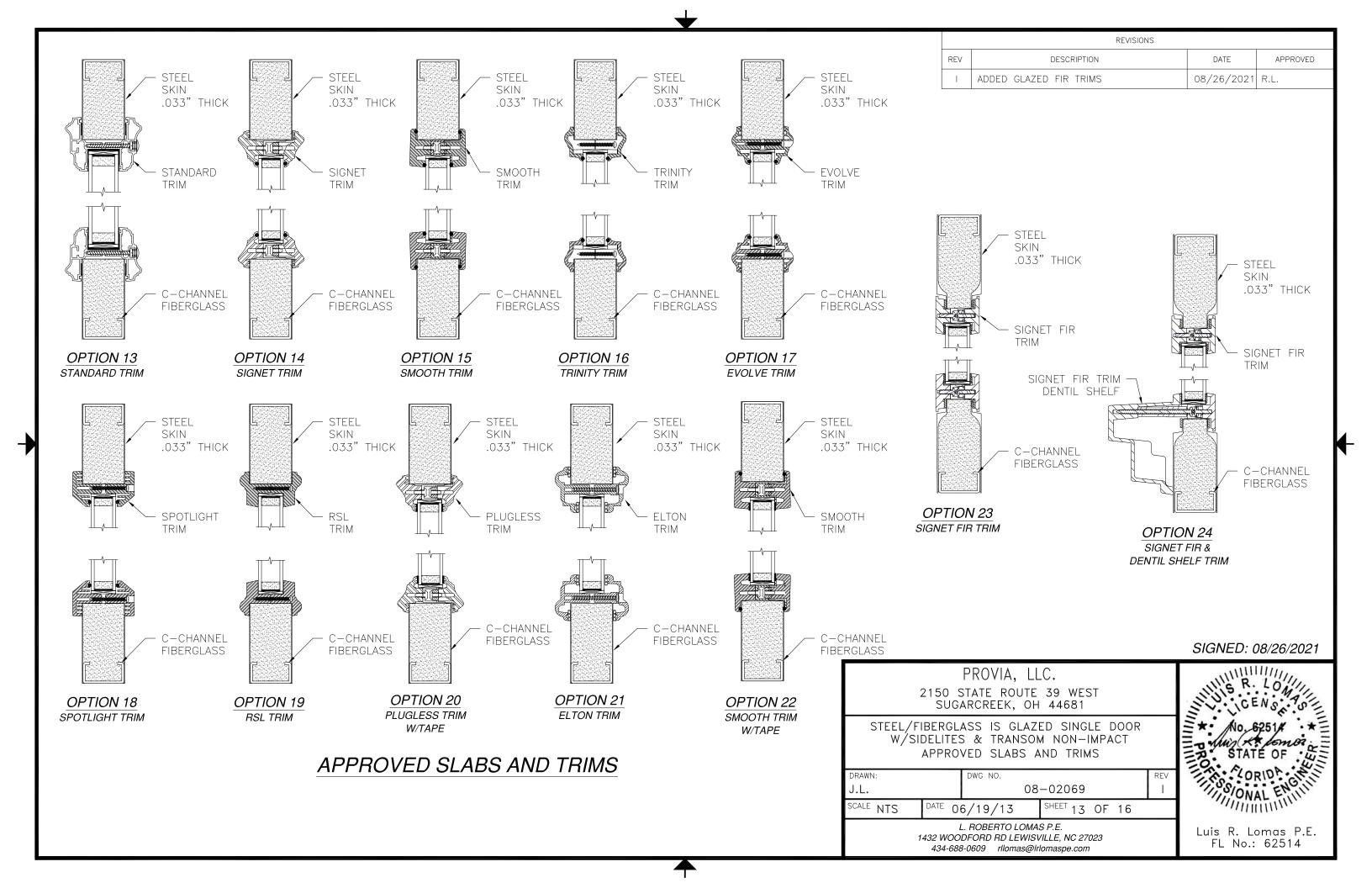


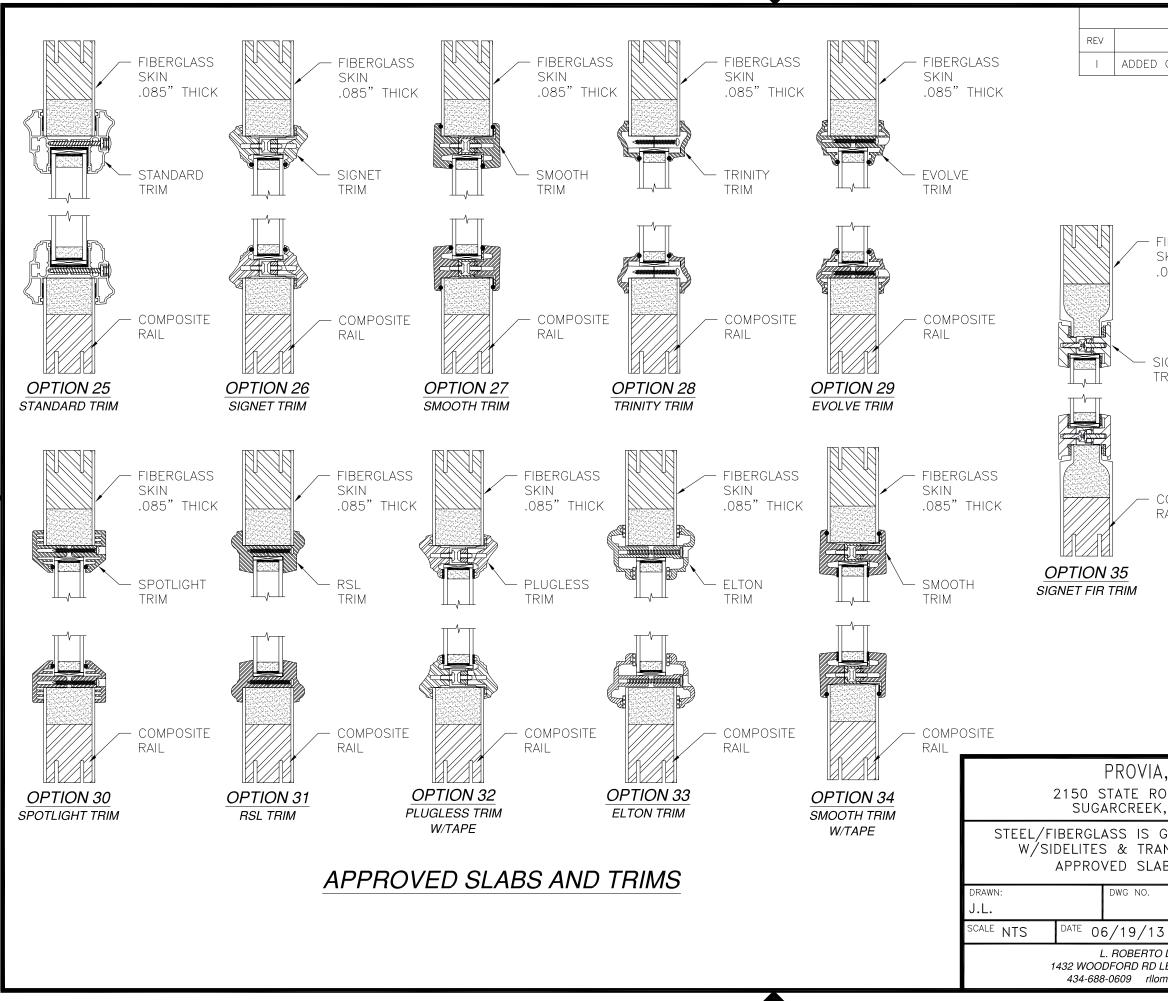
LITE CONFIGURATIONS SHOWN ARE FOR REFERENCE CONFIGURATIONS ARE APPROVED AS LONG AS LITE SIZE DO

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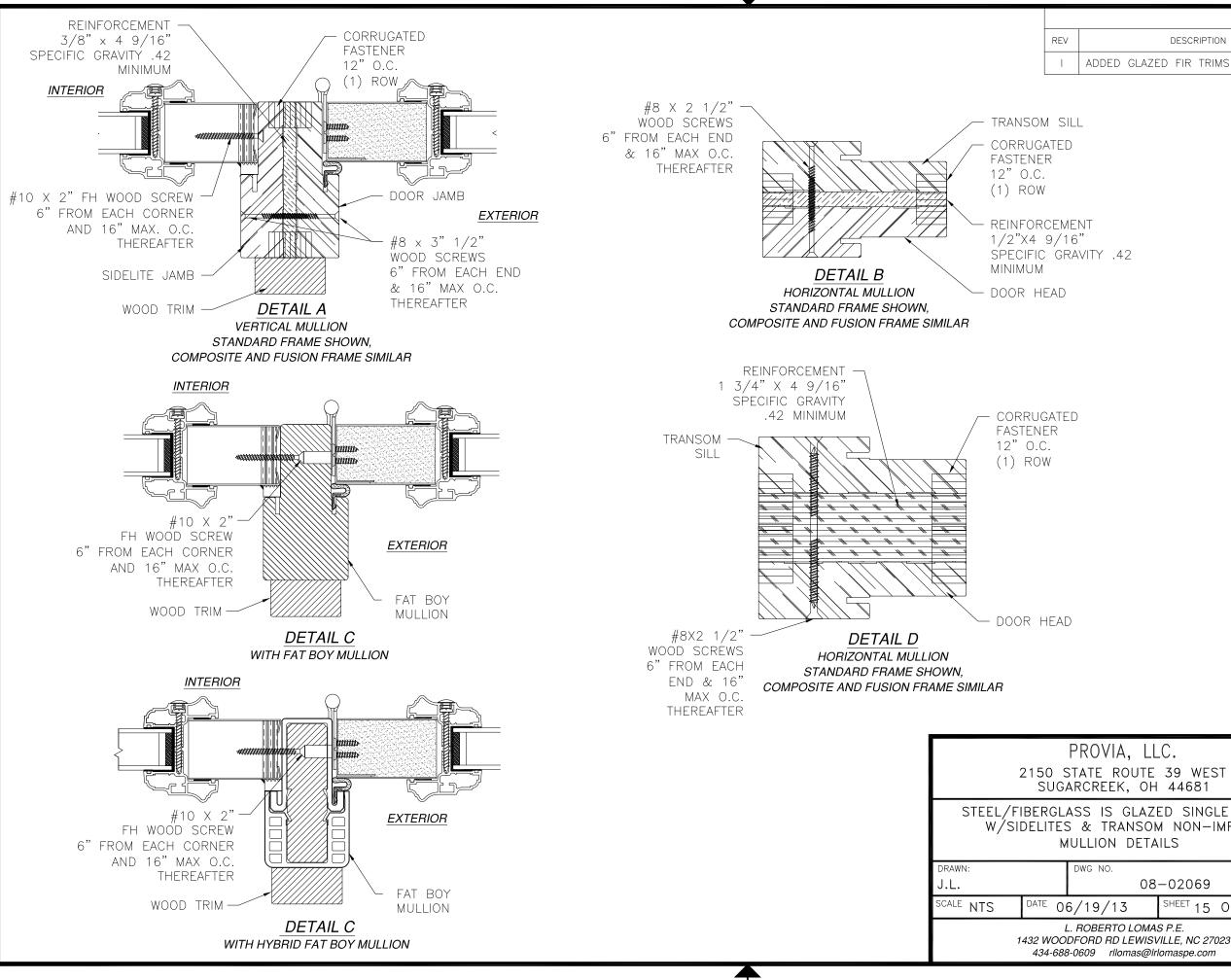
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		ROBERTO LOMAS P.E. ORD RD LEWISVILLE, NC 27023 609 rllomas@lrlomaspe.com		Luis R. Lo FL No.:	omas P.E. 62514	







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DESCRIPTION	DATE	APPROVED
D GLAZED FIR TRIMS	08/26/2021	R.L.
FIBERGLASS		
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signe Dentil S A, LLC. Route 39 West	SHELF TRIM	08/26/2021
SIGNE DENTIL S A, LLC. ROUTE 39 WEST K, OH 44681	SHELF TRIM	08/26/2021
SIGNE DENTIL S A, LLC. Route 39 West K, oh 44681 Glazed single door	SHELF TRIM	08/26/2021
SIGNE DENTIL S ROUTE 39 WEST K, OH 44681 GLAZED SINGLE DOOR RANSOM NON-IMPACT	SIGNED:	08/26/2021
SIGNE DENTIL S ROUTE 39 WEST K, OH 44681 GLAZED SINGLE DOOR RANSOM NON-IMPACT	SIGNED:	08/26/2021
SIGNE DENTIL S ROUTE 39 WEST K, OH 44681 GLAZED SINGLE DOOR ANSOM NON-IMPACT ABS AND TRIMS	SIGNED:	08/26/2021
SIGNE DENTIL S ROUTE 39 WEST K, OH 44681 GLAZED SINGLE DOOR RANSOM NON-IMPACT ABS AND TRIMS	SHELF TRIM	08/26/2021
SIGNE DENTIL S ROUTE 39 WEST K, OH 44681 GLAZED SINGLE DOOR ANSOM NON-IMPACT ABS AND TRIMS	SIGNED:	08/26/2021



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DESCRIPTION	DATE	APPROVED
) GLAZED FIR TRIMS	08/26/2021	R.L.
42		K.L.
	SIGNED: (08/26/2021
A, LLC. Route 39 west K, oh 44681		NSN ST-
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O LOMAS P.E. D LEWISVILLE, NC 27023 Iomas@Irlomaspe.com	Luis R. Lo FL No.:	omas P.E. 62514

