

Z:\2023 FBC Drawings\Novatech Entry Doors LLC\FL-15419 R8\FL-15419.4.dwg

Novatech®

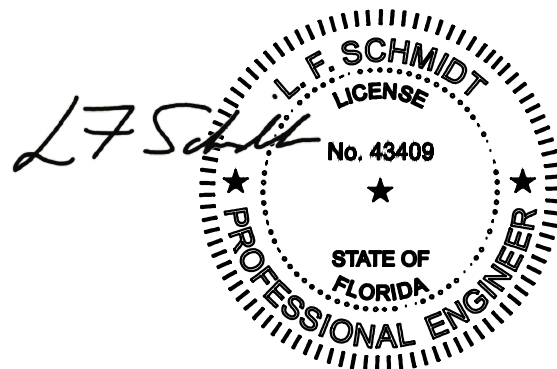
"Shaker"
Hurricane Impact
PVC DOORGLASS ASSEMBLY
"IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including the High Velocity Hurricane Zone (HVHZ).
2. When used in the "HVHZ", this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
3. This product is approved for use as a substitute doorglass assembly in conjunction with a glazed fiberglass side hinged swing door and/or fixed sidelite possessing a comparable current Florida Statewide product approval.
4. The design pressure (DP) rating shall be the lesser of the DP rating shown on Sheet 1 of this approval or the DP rating shown in the glazed fiberglass side hinged swing door or fixed sidelite approval being used.
5. The door panel and lite opening size shall not exceed the sizes shown in this approval or the glazed fiberglass side hinged swing door or fixed sidelite approval being used.
6. This product meets the water infiltration requirements for the "HVHZ".
7. This product has been tested in the door and/or sidelite panels as specified on Sheet 4 of this approval. Substitution into a similar product may be approved for use by the local Authority Having Jurisdiction. In all cases, the glazed fiberglass door and/or sidelite used must possess a comparable current Florida Statewide product approval.

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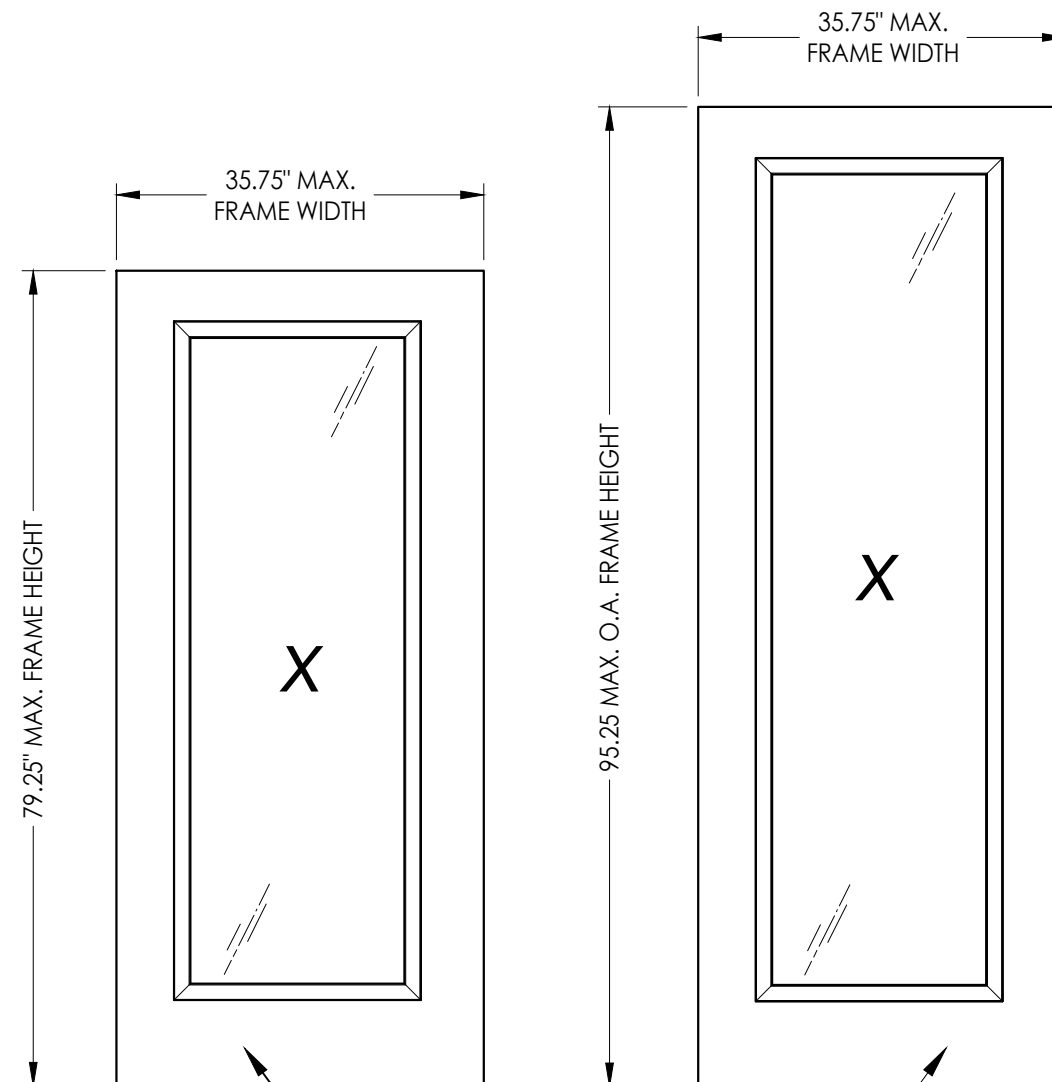
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Lite Frame Details
3	Glazing Details
4	Fiberglass & Steel Door Panels



Digitally signed by Lyndon F Schmidt
Date: 2026.07.01 10:30:20 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



SWING DOOR OR SIDELITE SYSTEM UNDER SEPARATE APPROVAL

DOOR TYPE	MAX. NOMINAL DOOR HEIGHT	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
FIBERGLASS	UP TO 8'-0"	+60.0	-60.0

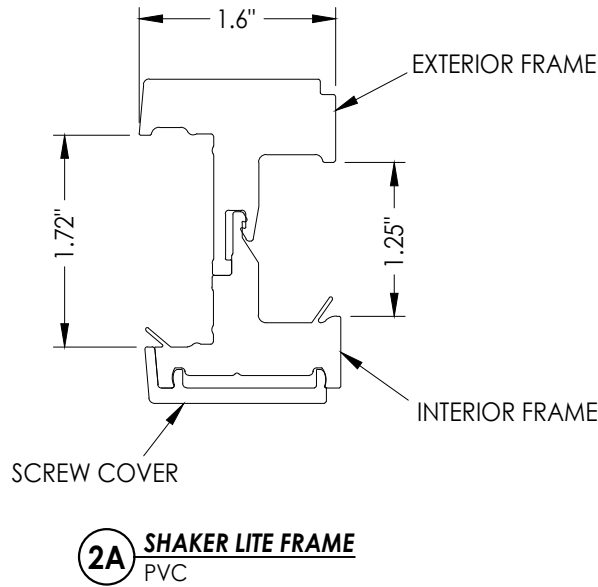
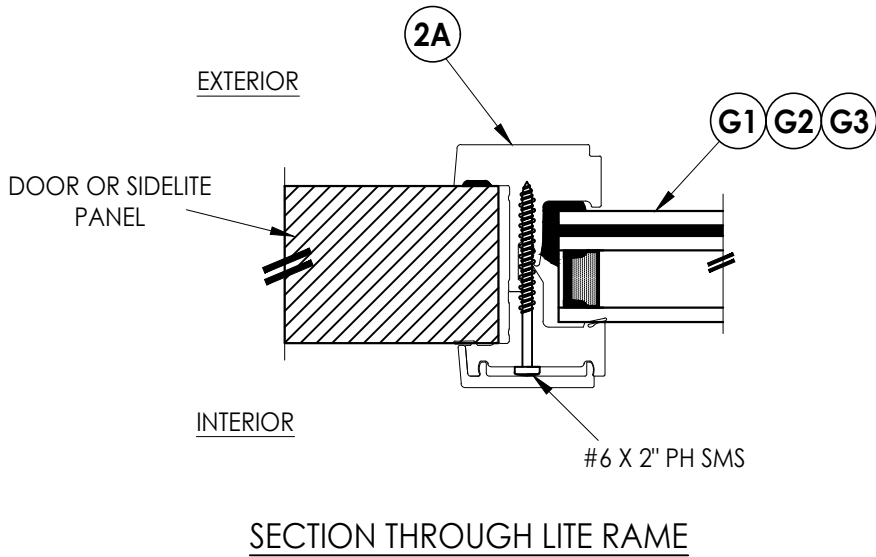
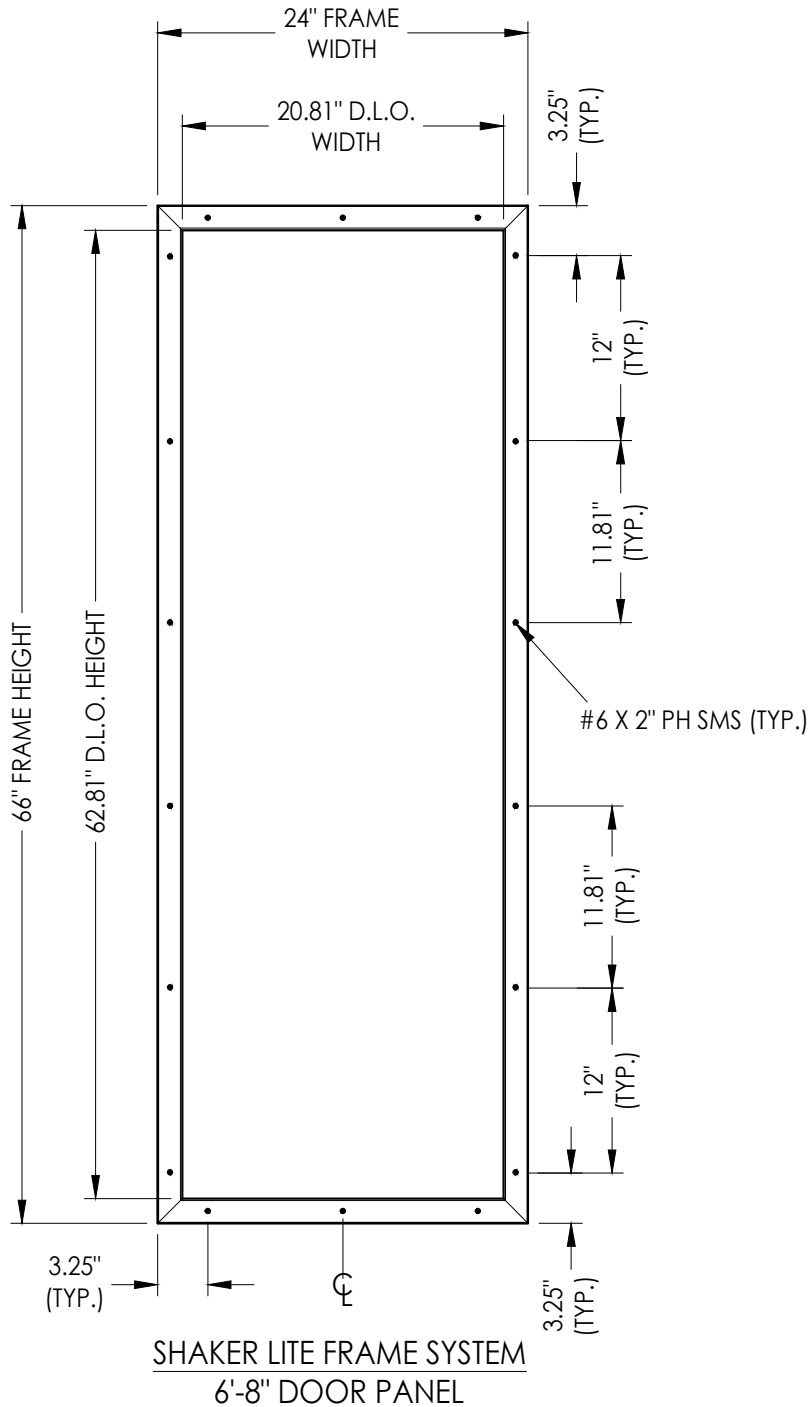
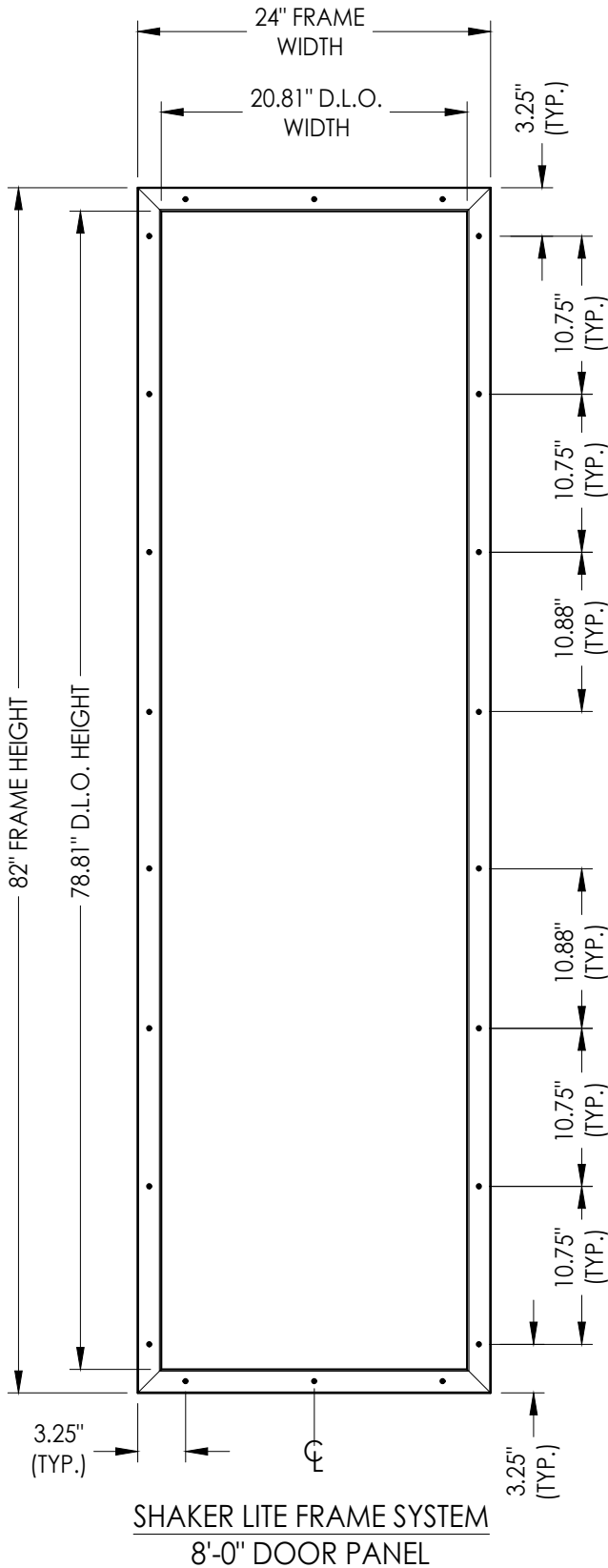
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813

PRODUCT: NOVATECH ENTRY DOORS
LITE FRAME SYSTEM
PART OR ASSEMBLY:
TYPICAL ELEVATIONS, DESIGN
PRESSURES & GENERAL NOTES

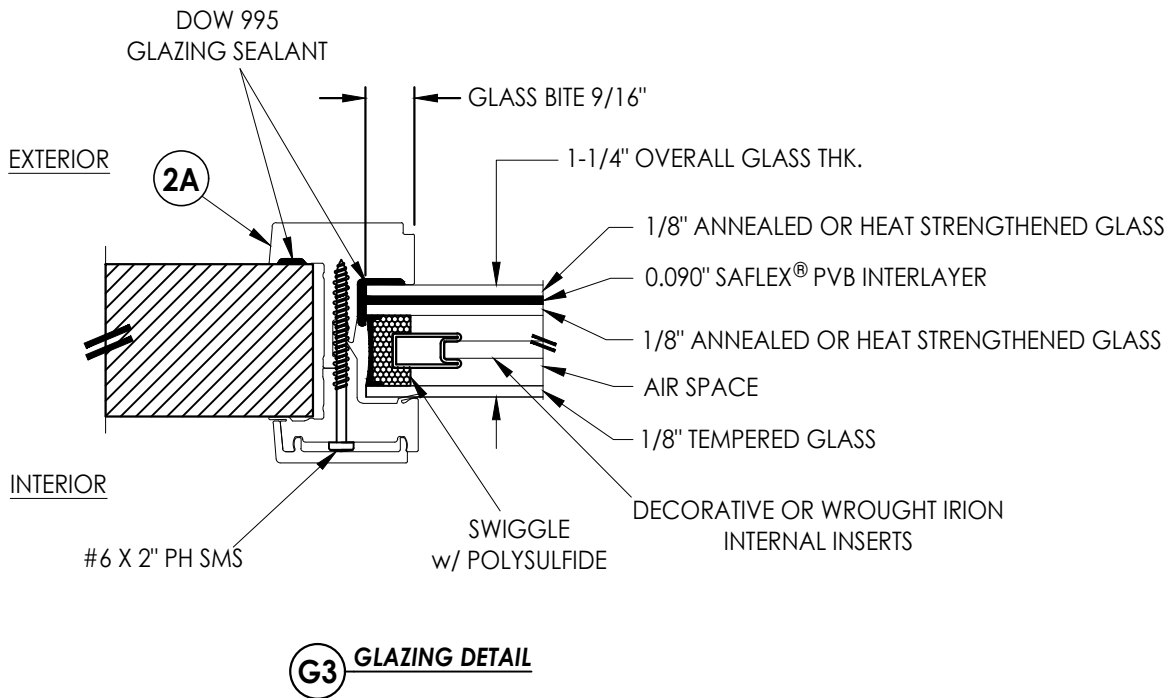
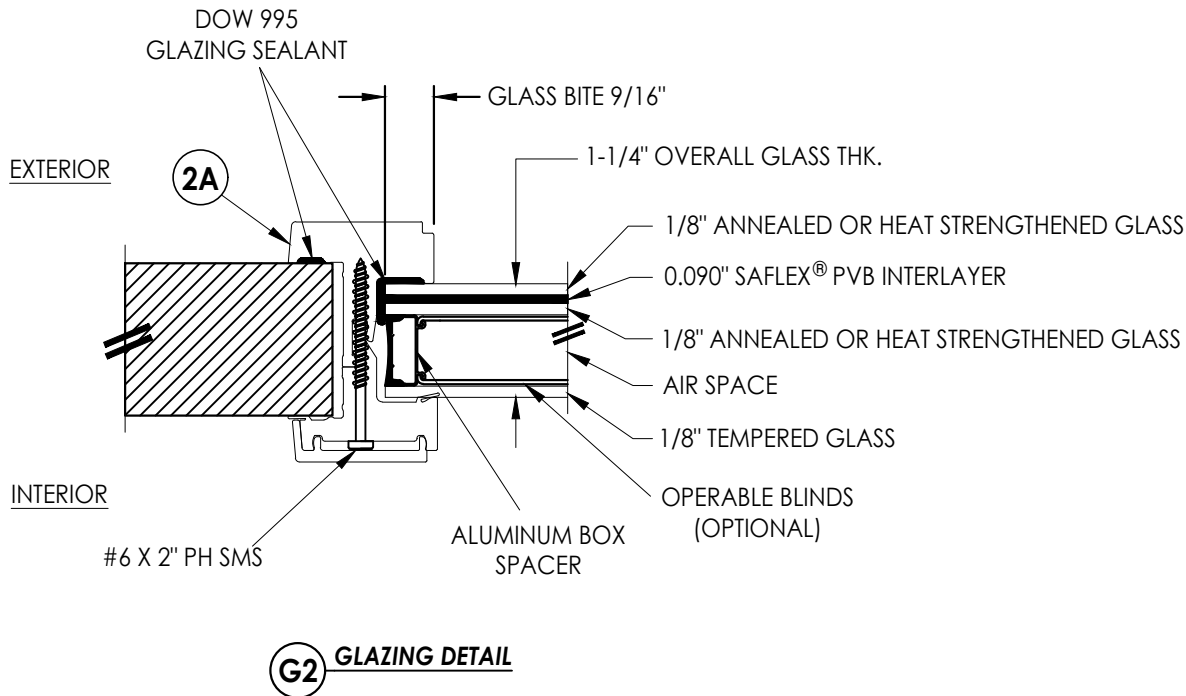
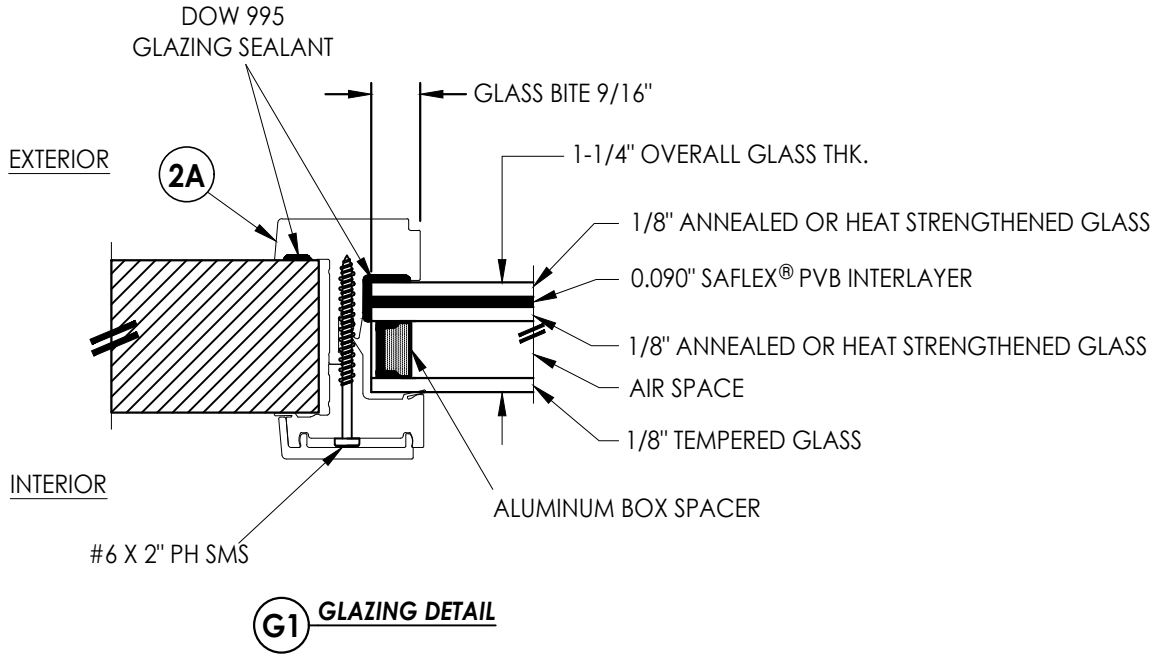
NO.	DATE	REVISIONS	
		BY	DATE
3	7/01/26	LFS	UPDATE TO 9TH ED. (2026) FBC
2	8/21/24	LFS	REVISE MANUFACTURER NAME
1	7/06/23	LFS	UPDATE TO 8TH ED. (2023) FBC

DATE: 12/18/20
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.:
FL-15419.4
SHEET 1 OF 4



Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry License No. 9813			
PRODUCT: NOVATECH ENTRY DOORS LITE FRAME SYSTEM				PART OR ASSEMBLY: LITE FRAME DETAILS			
				LFS			
3	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
2	8/21/24	REVISE MANUFACTURER NAME		LFS			
1	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
NO.	DATE	REVISIONS					
DATE: 12/18/20				SCALE: N.T.S.			
DWG. BY: RW				CHK. BY: LFS			
DRAWING NO.: FL-15419.4				SHEET 2 OF 4			

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Phone No.: 813.659.9197
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PRODUCT:
NOVATECH ENTRY DOORS
LITE FRAME SYSTEM

PART OR ASSEMBLY:
GLAZING DETAILS

NO.	DATE	REVISIONS
3	7/01/26	UPDATE TO 9TH ED. (2026) FBC
2	8/21/24	REVISE MANUFACTURER NAME
1	7/06/23	UPDATE TO 8TH ED. (2023) FBC

DATE: 12/18/20

SCALE: N.T.S.

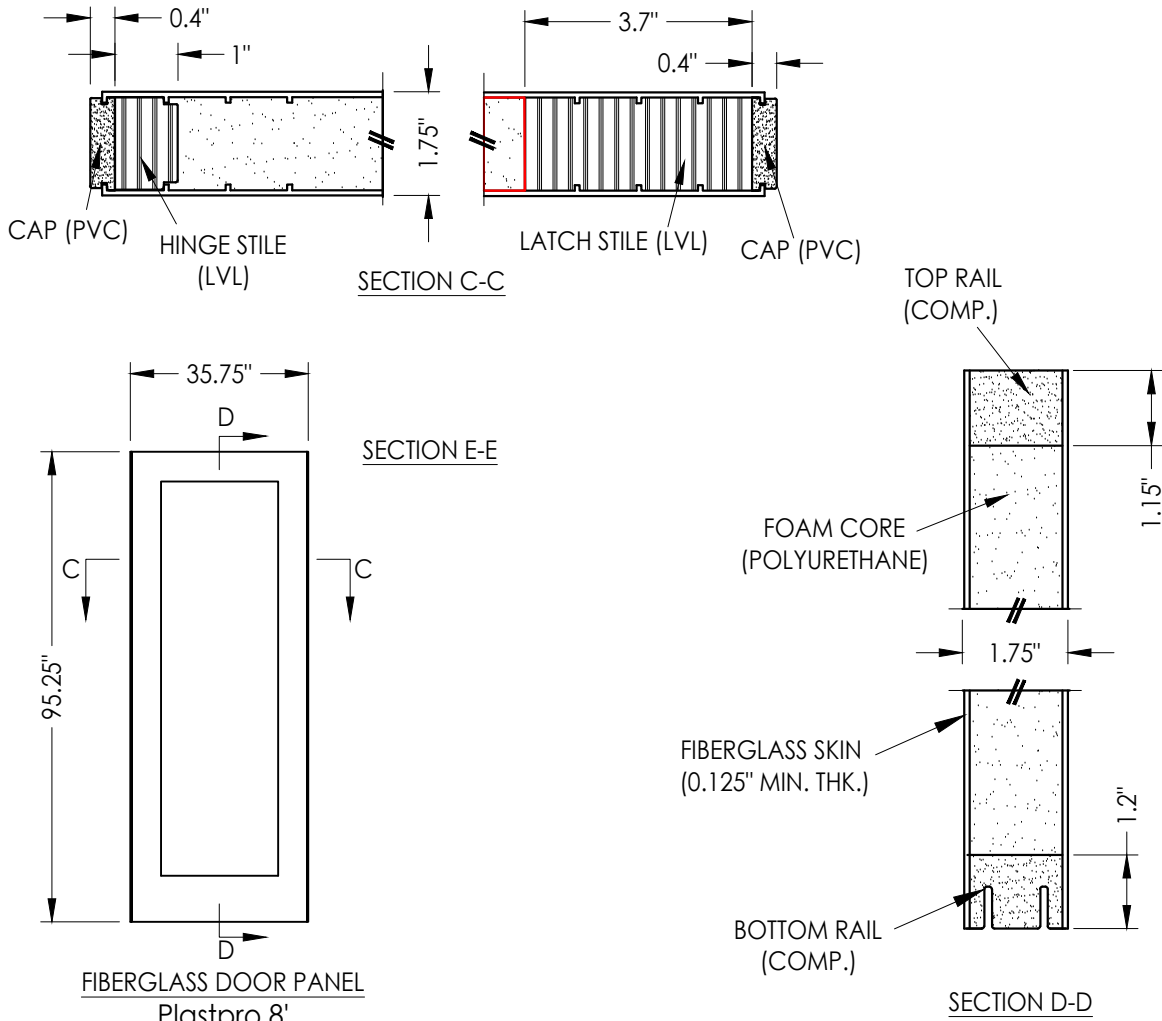
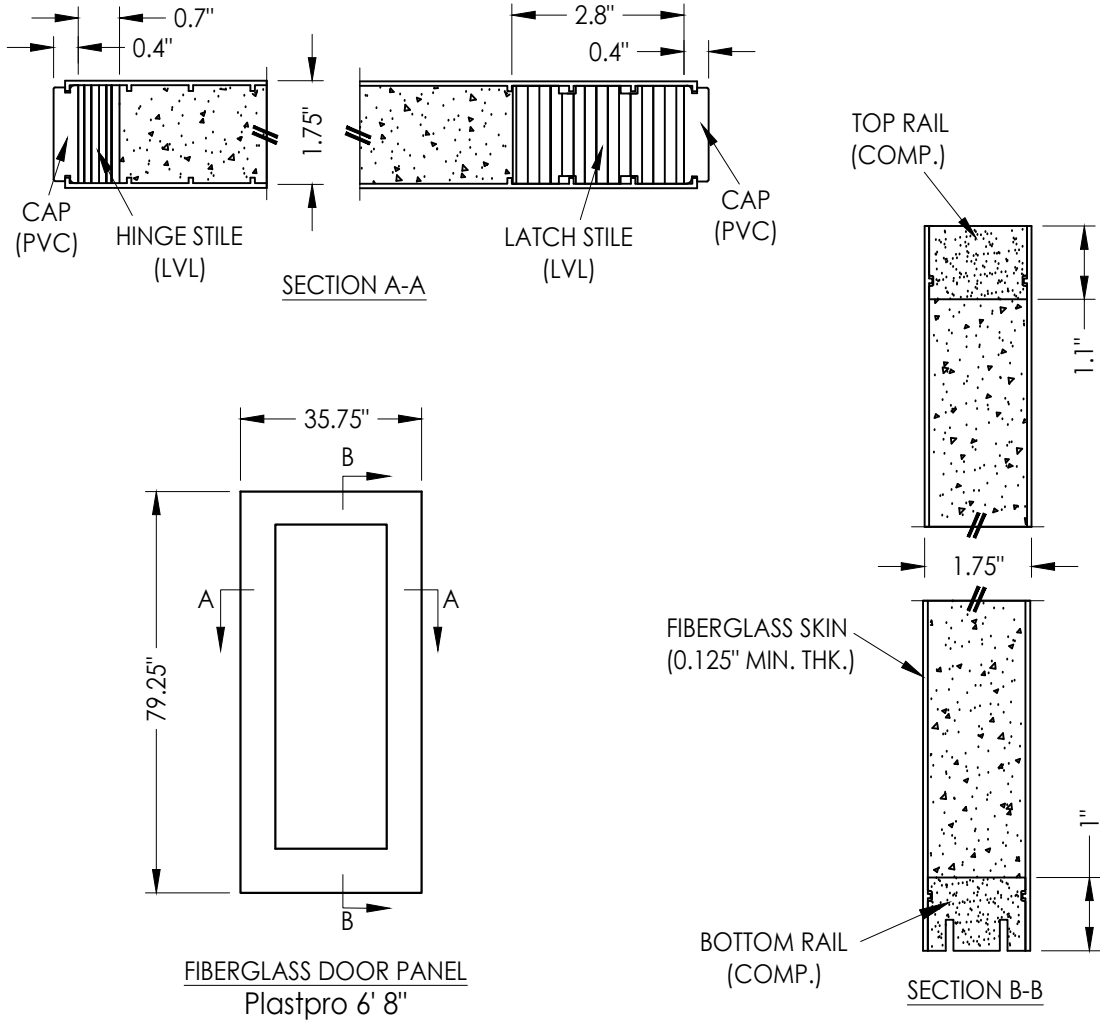
DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-15419.4

SHEET 3 OF 4



DATE: 12/18/20				SHEET 4 OF 4	
SCALE: N.T.S.				DRAWING NO.: FL-15419.4	
DWG. BY: LFS				CHK. BY: RW	
NO.				DATE	
3	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	BY
2	8/21/24	REVISE MANUFACTURER NAME		LFS	
1	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
REVISIONS					
PRODUCT:		NOVATECH ENTRY DOORS LITE FRAME SYSTEM		PART OR ASSEMBLY:	
				FIBERGLASS & STEEL DOOR PANELS	
Documents Prepared By:		Lyndon F. Schmidt P.E. No. 43409		R.W. BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry License No. 9813	