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Novatech®

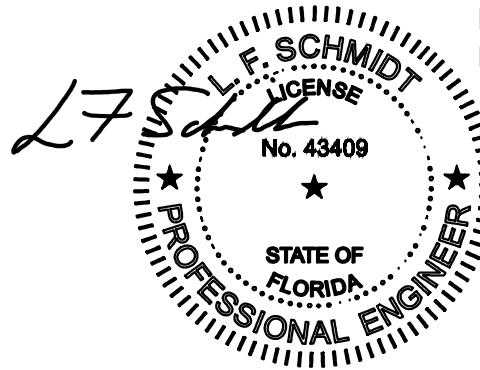
"Shaker"
Hurricane Impact
PVC DOORGLASS ASSEMBLY
"IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the High Velocity Hurricane Zone (HVHZ).
2. When used in areas requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
3. This product is approved for use as a substitute doorglass assembly in conjunction with a glazed steel or 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 steel or 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 steel or fiberglass side hinged swing door or fixed sidelite approval being used.
6. 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 steel or fiberglass door and/or sidelite used must possess a comparable current Florida Statewide product approval.

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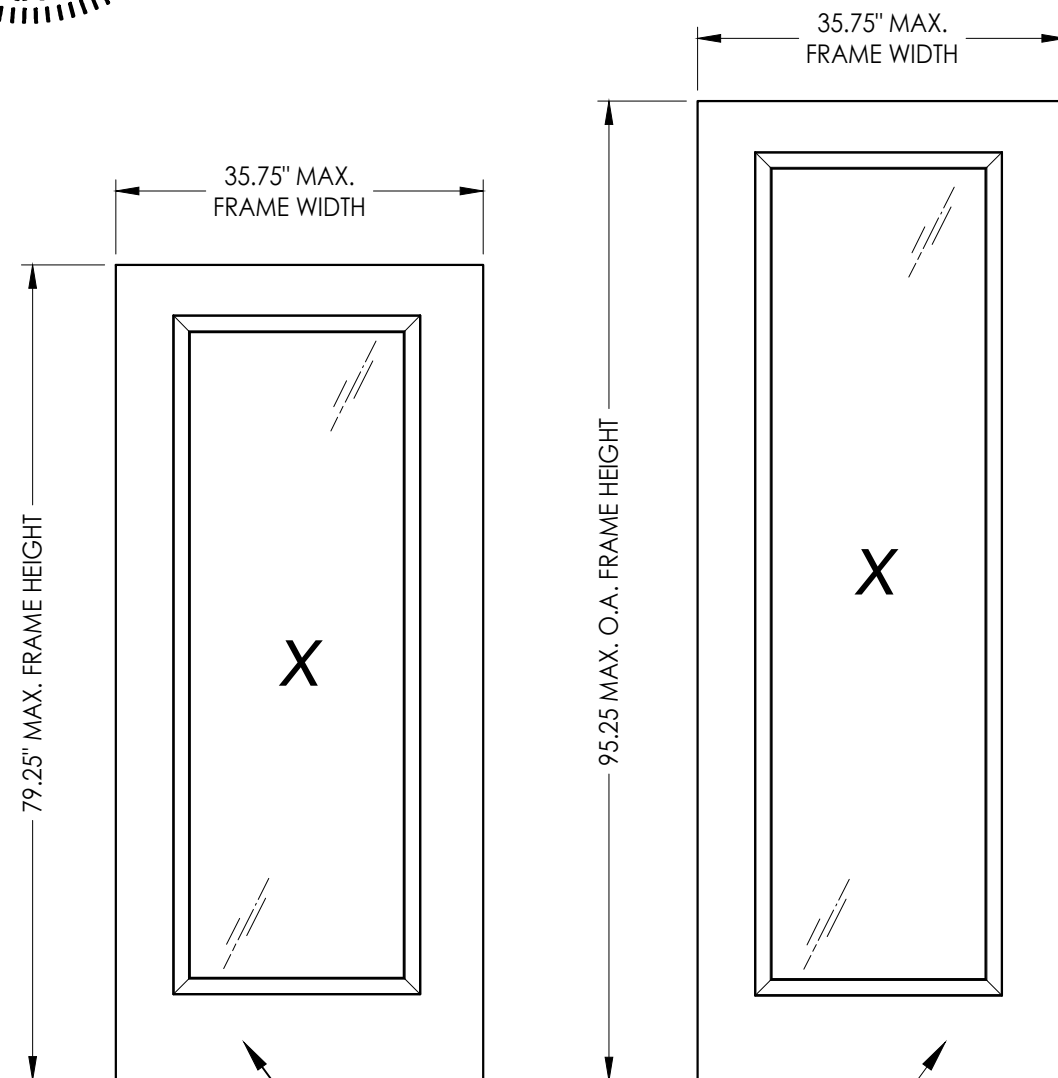
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Lite Frame Details
3	Glazing Details
4	Fiberglass & Steel Door Panels



Digitally signed by Lyndon F Schmidt
Date: 2024.08.22 06:50:34 -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"	+50.0	-50.0
STEEL	UP TO 8'-0"	+50.0	-50.0

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	
		REVISION	BY
2	8/21/24	REVISE MANUFACTURER NAME	LFS
1	7/06/23	UPDATE TO 8TH ED. (2023) FBC	LFS

DATE: 12/18/20

SCALE: N.T.S.

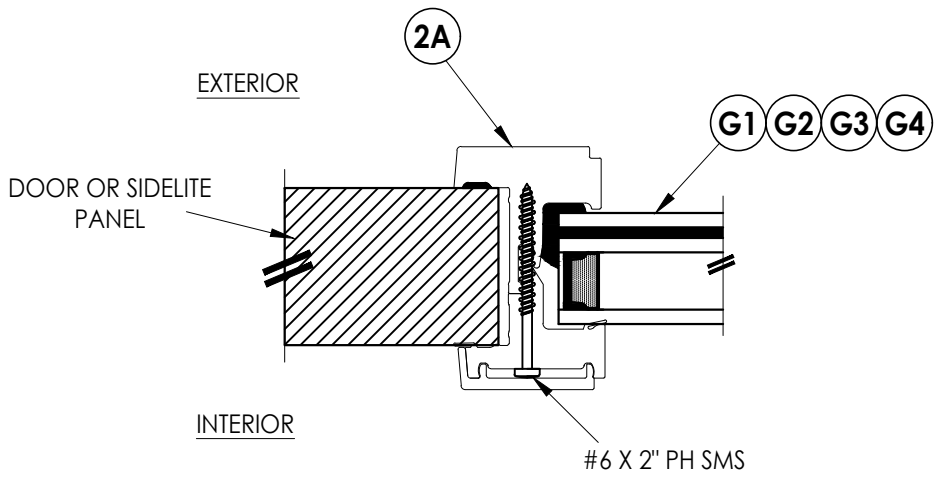
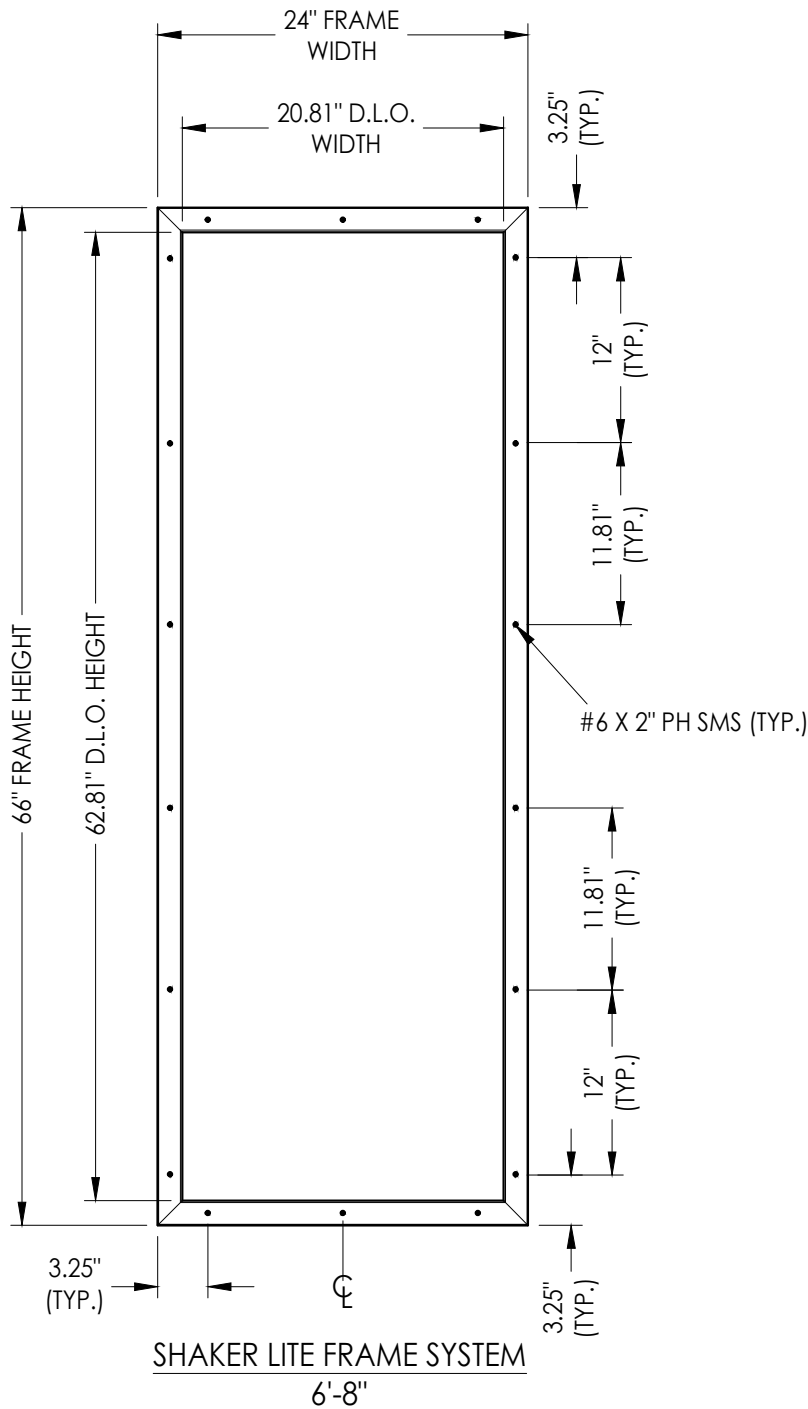
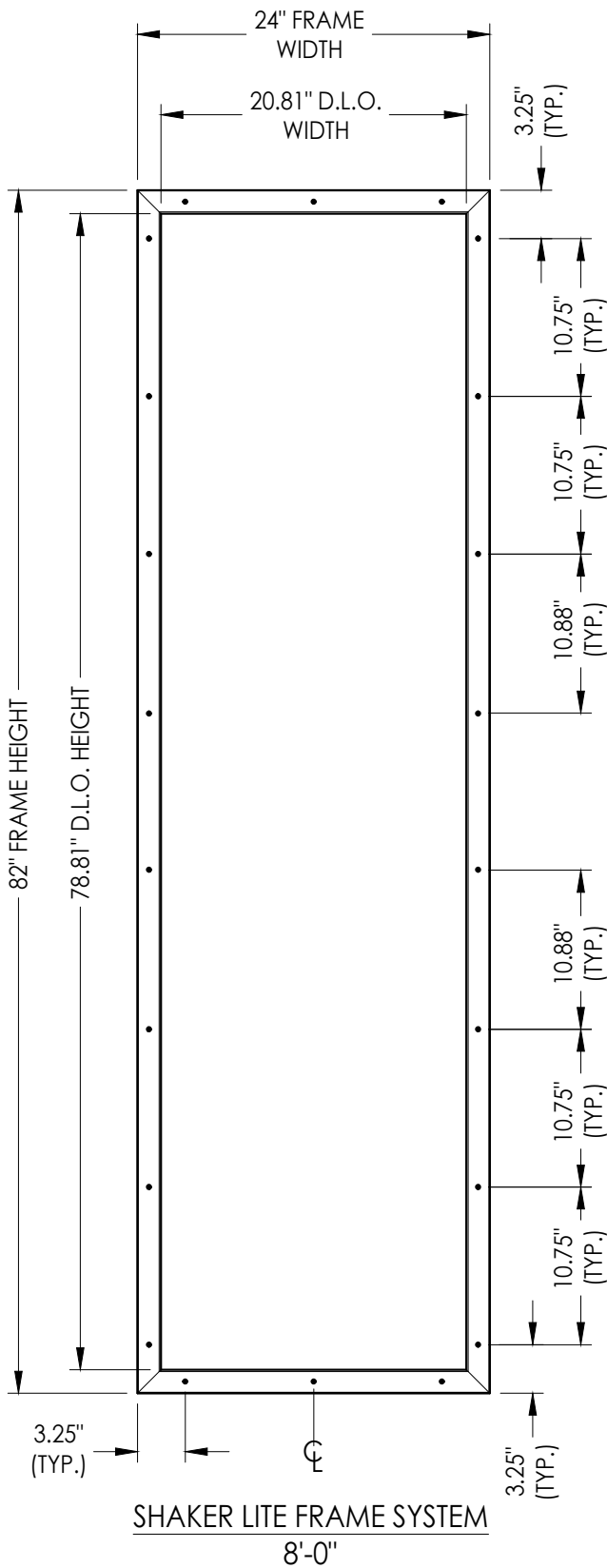
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CHK. BY: LFS

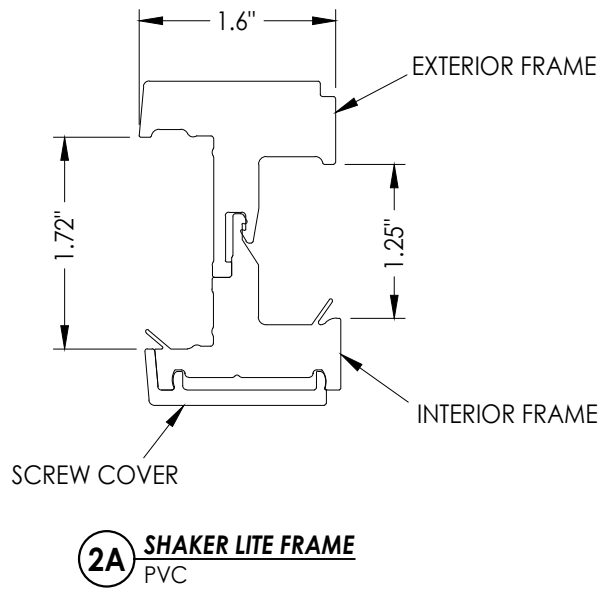
DRAWING NO.:

FL-15419.3

SHEET 1 OF 4

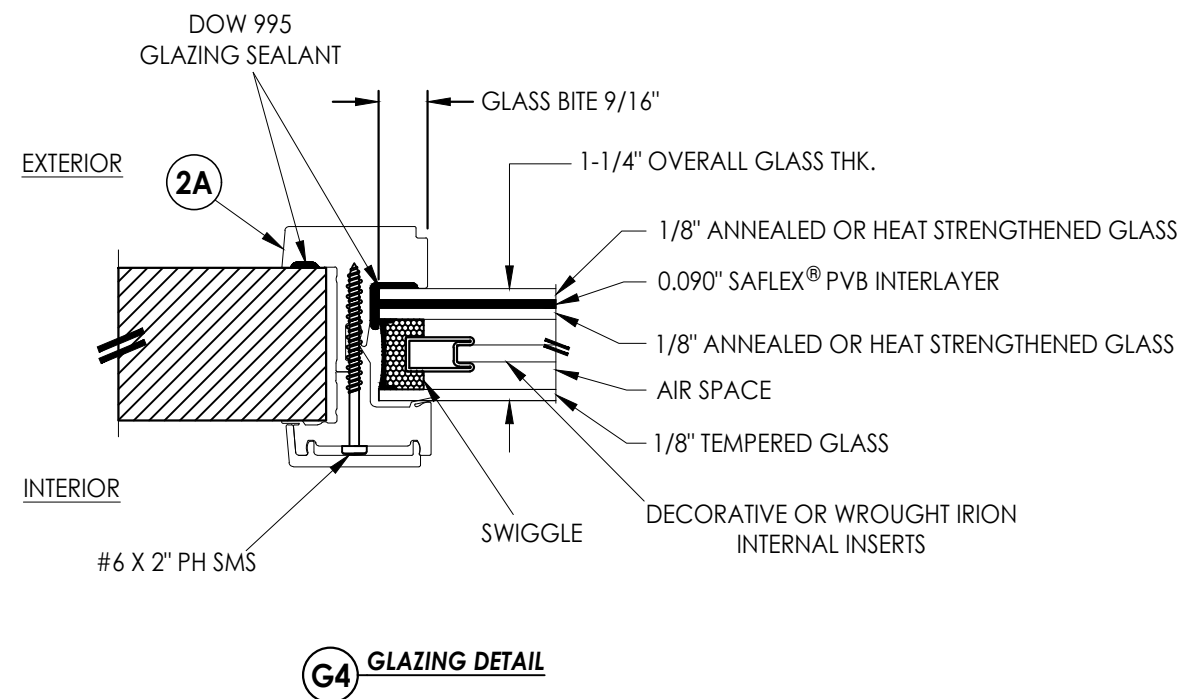
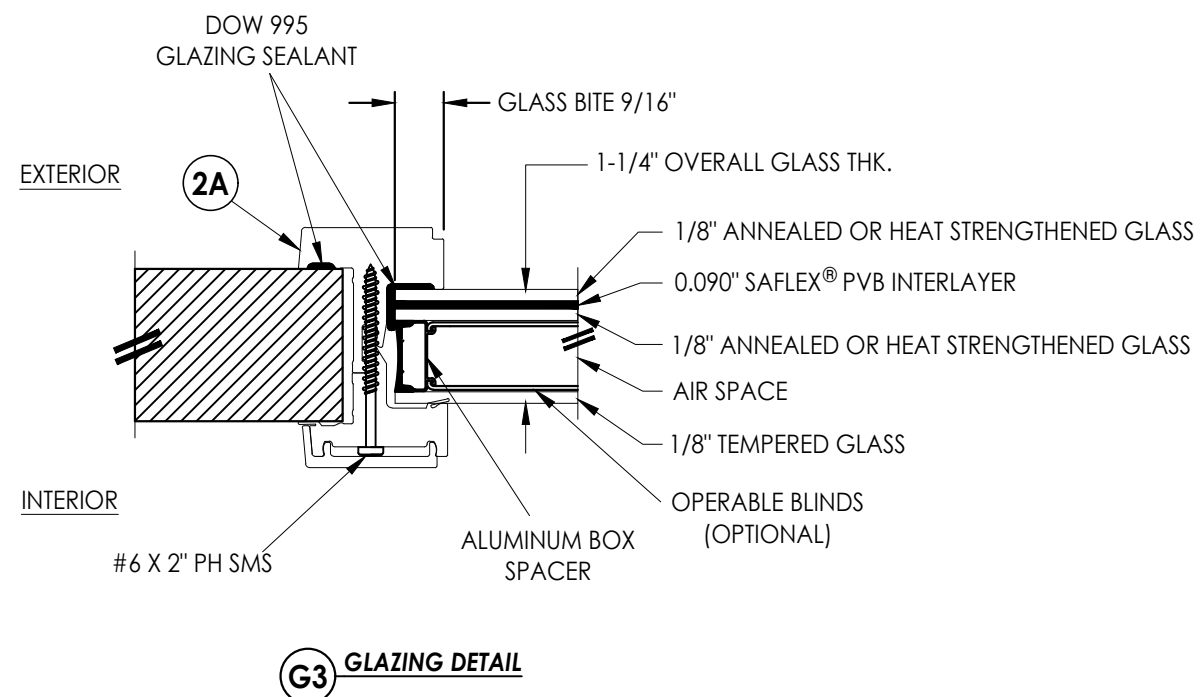
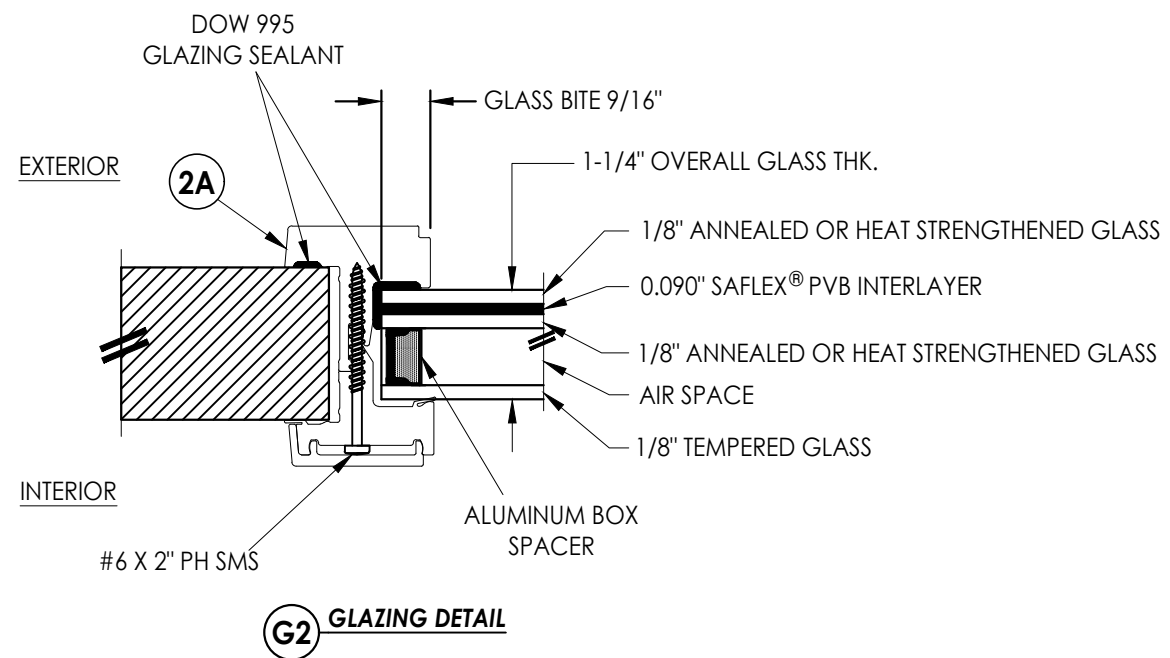
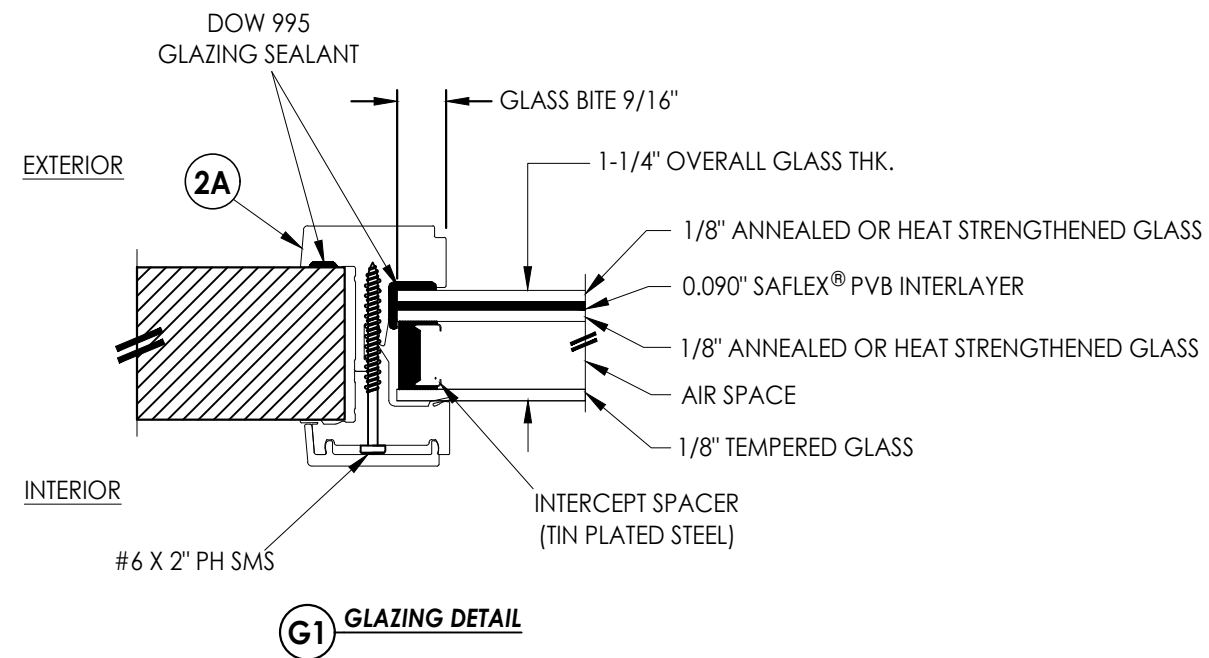


SECTION THROUGH LITE FRAME



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	LFS	BY	
2	8/21/24	REVISE MANUFACTURER NAME					
1	7/06/23	UPDATE TO 8TH ED. (2023)	FBC				
NO.	DATE						
REVISIONS							
DATE: 12/18/20							
SCALE: N.T.S.							
DWG. BY: RW							
CHK. BY: LFS							
DRAWING NO.: FL-15419.3							
SHEET 2 OF 4							

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Documents Prepared By:
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P.E. No. 43409

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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:
GLAZING DETAILS

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

DATE: 12/18/20

SCALE: N.T.S.

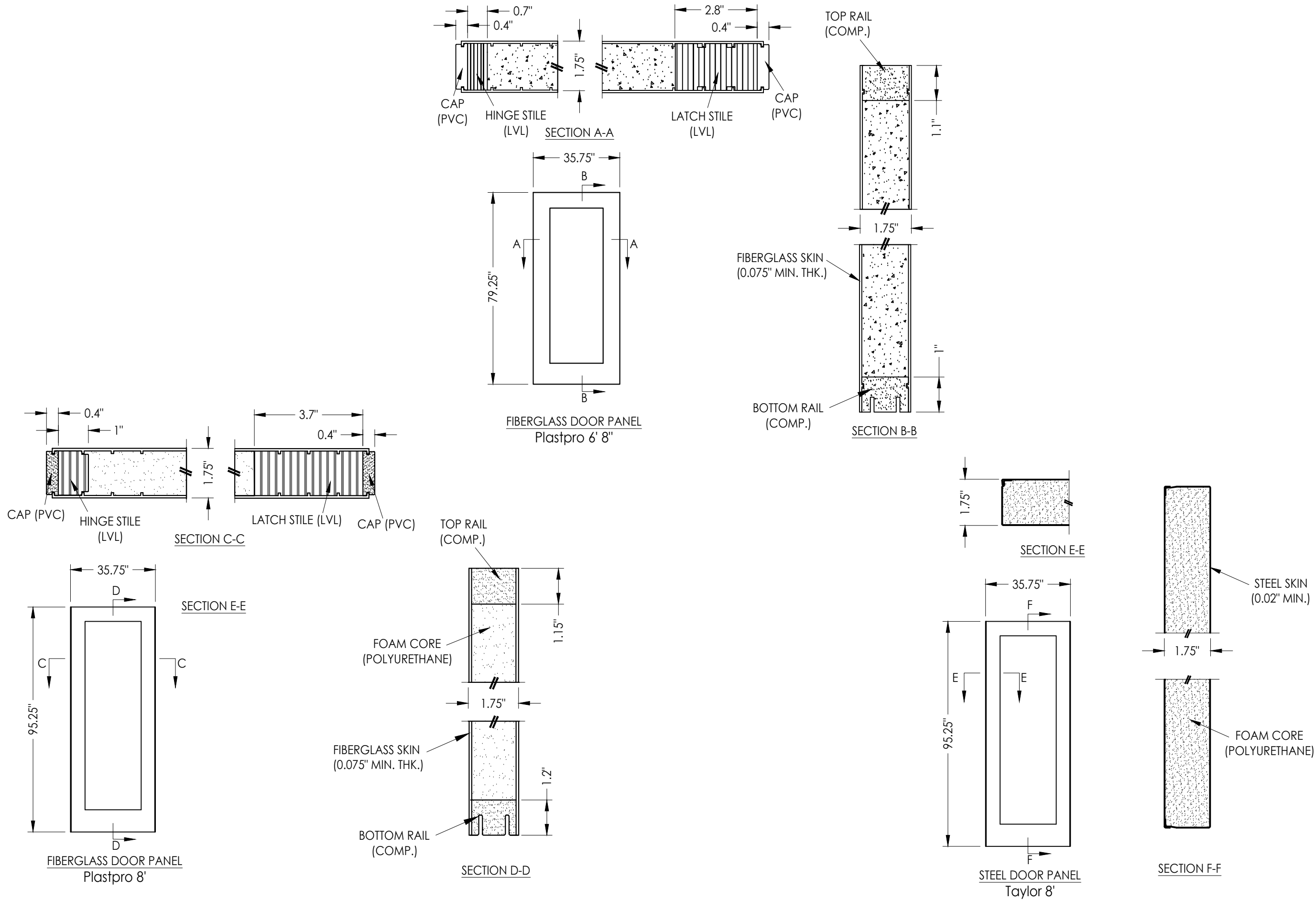
DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:
FL-15419.3

SHEET 3 OF 4

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PRODUCT: NOVATECH ENTRY DOORS LITE FRAME SYSTEM		PART OR ASSEMBLY: FIBERGLASS & STEEL DOOR PANELS	
		LFS	BY
		LFS	BY
2	8/21/24	REVISE MANUFACTURER NAME	REVISIONS
1	7/06/23	UPDATE TO 8TH ED. (2023) FBC	
		NO. DATE	
DATE: 12/18/20			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-15419.3			
SHEET 4 OF 4			