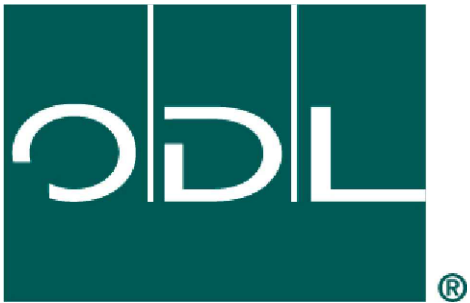


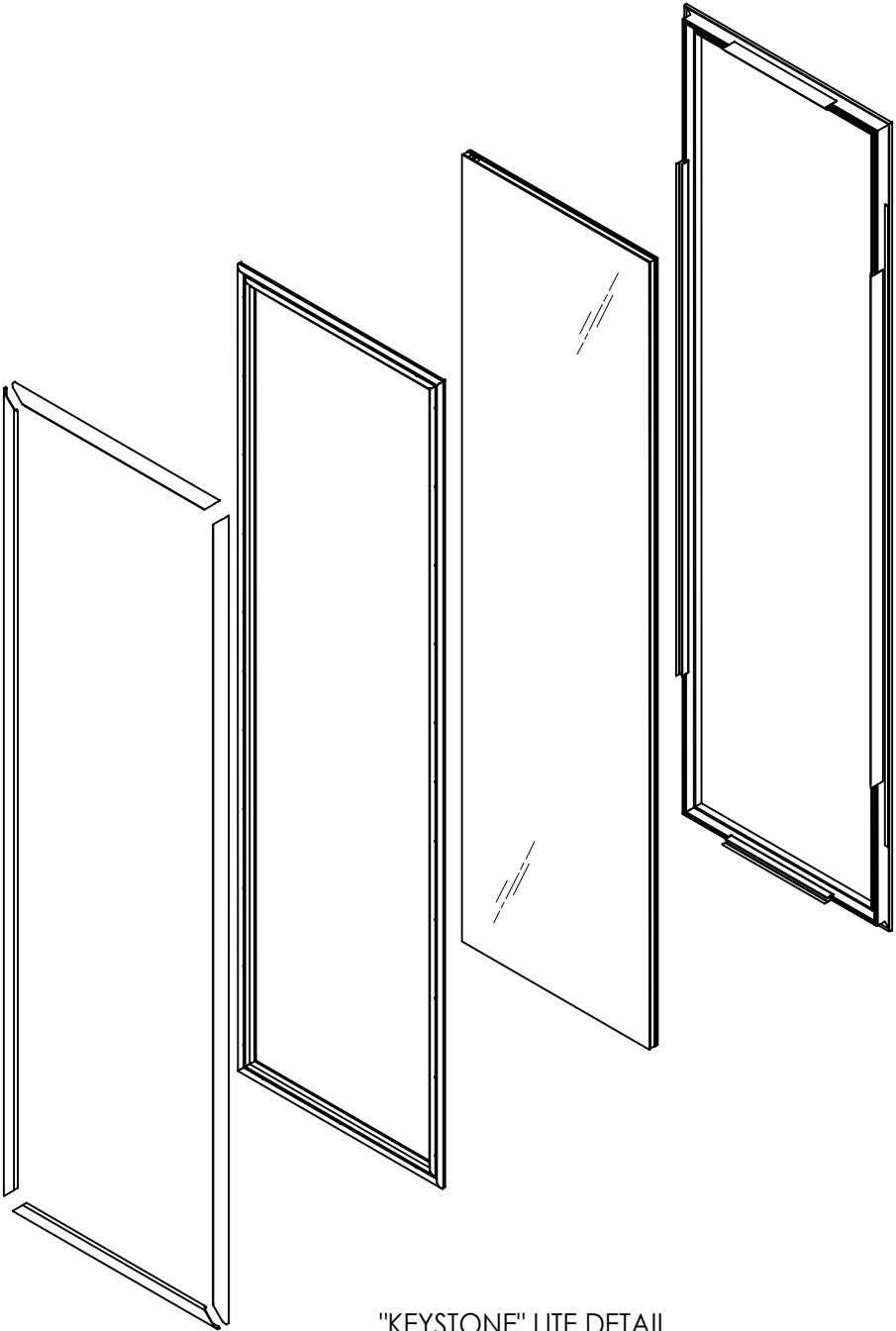


ODL, Inc.
"Impact Resistant"
Severe Weather® Doorglass
ASSEMBLY FOR GLAZING UP TO A
3'0 x 8'0 SINGLE PANEL

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. When used in areas outside of the "HVHZ" 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 E 1996.
4. This product meets the water infiltration requirements for "HVHZ".
5. 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.
6. The design pressure (DP) rating shall be the lesser of the DP rating shown in this approval or the DP rating shown in the glazed steel or fiberglass side hinged swing door or fixed sidelite approval being used.
7. 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.
8. This product has been tested in the door and/or sidelite panels as specified on Sheets 5 & 6 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.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Cross Sections & Keystone Frame Profile
3	Glazing Details
4	Glazing Details
5	Fiberglass Door Panel Details
6	Steel Door Panel Details



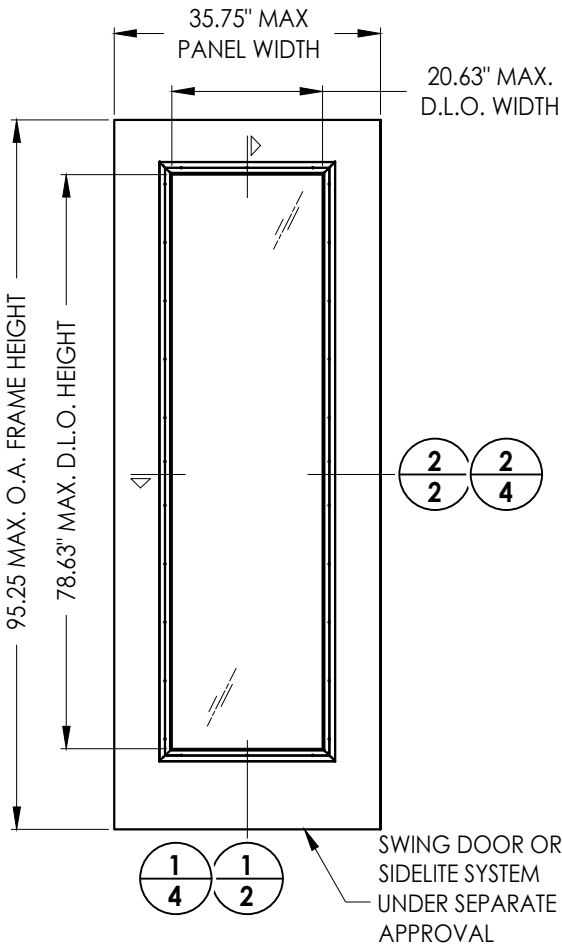
"KEYSTONE" LITE DETAIL

L. F. SCHMIDT
LICENSE
No. 43409
★
STATE OF
FLORIDA
★
PROFESSIONAL ENGINEER

Digitally signed by
Lyndon F Schmidt
Date: 2026.07.20
15:08:19 -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



MAX. DESIGN PRESSURE RATING (PSF)			
GLAZING TYPE	PROFILE	POSITIVE	NEGATIVE
1" INSULATED LAMINATED GLASS	"KEYSTONE"	+60.0	-60.0
1-1/4" INSULATED LAMINATED GLASS	"KEYSTONE"	+60.0	-60.0

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

PRODUCT:
ODL LITE FRAME

PART OR ASSEMBLY:
TYPICAL ELEVATIONS, DESIGN
PRESSURES & GENERAL NOTES

DATE: 10/16/23

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-14935.8

SHEET 1 OF 6

2 7/01/26 UPDATE TO 9TH ED. (2026) FBC

1 4/11/24 ADD ADDITIONAL DOOR PANELS

NO. DATE

REVISIONS

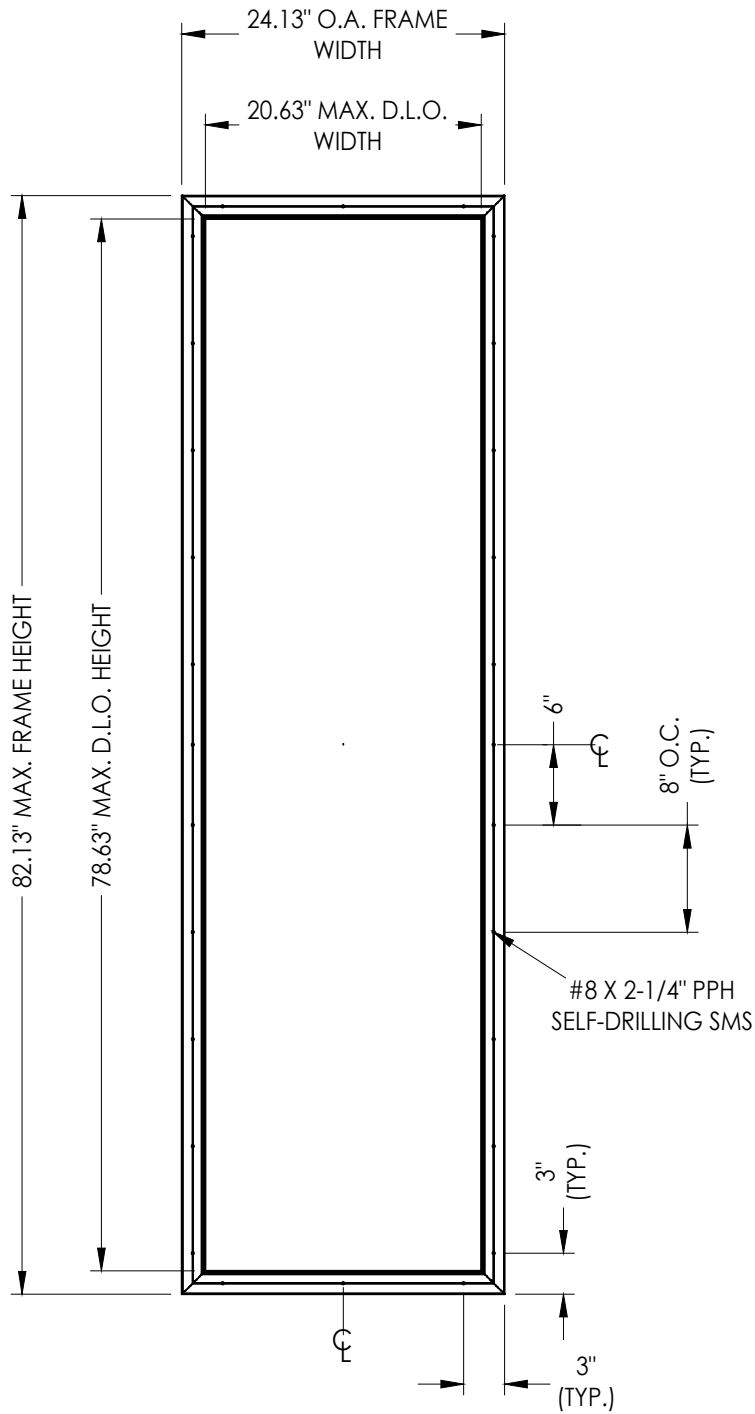
BY

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

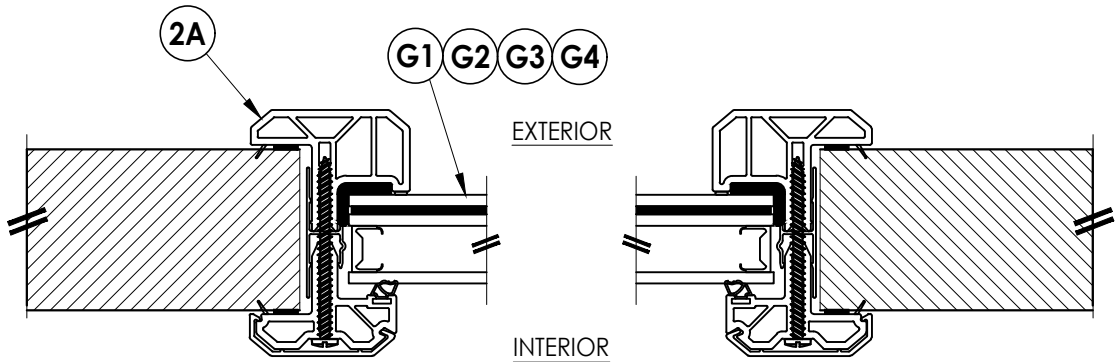
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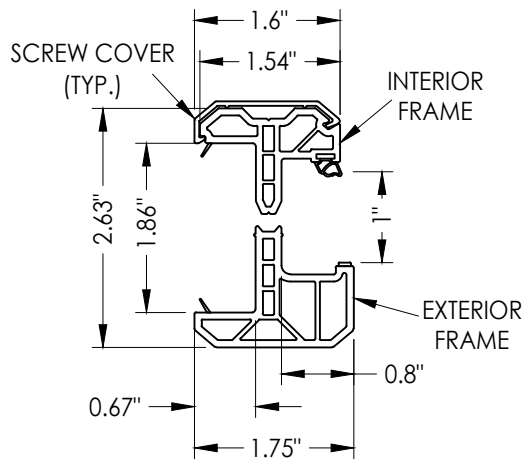
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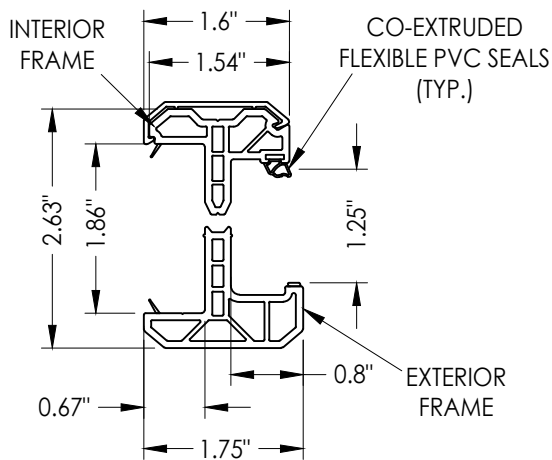
ODL 8'-0" IMPACT PVC LITE FRAME
"KEYSTONE"



2
2 HORIZONTAL CROSS SECTION



2A ODL KEYSTONE PVC LITE FRAME
1" GLAZING

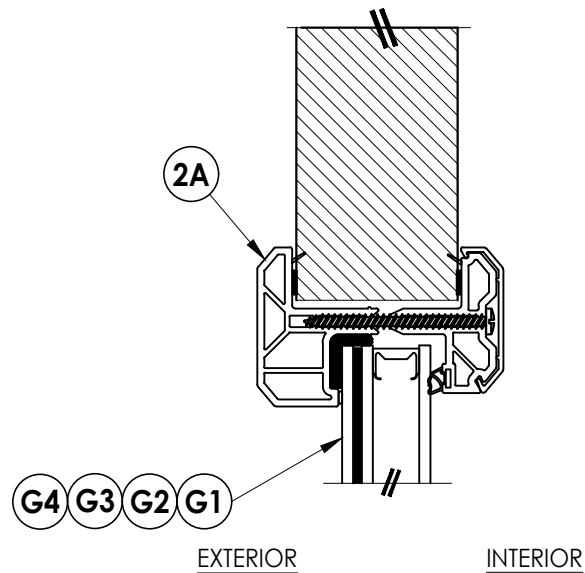


2B ODL KEYSTONE PVC LITE FRAME
1-1/4" GLAZING

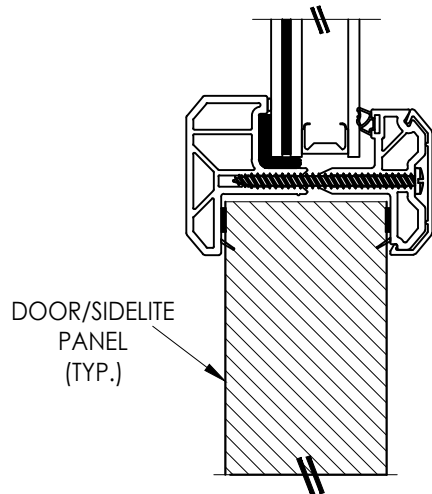
ODL LITE FRAME CROSS SECTIONS

"Keystone" Profile

(See Sheet 4 for operable & fixed blind cross sections)



1
2 VERTICAL CROSS SECTION



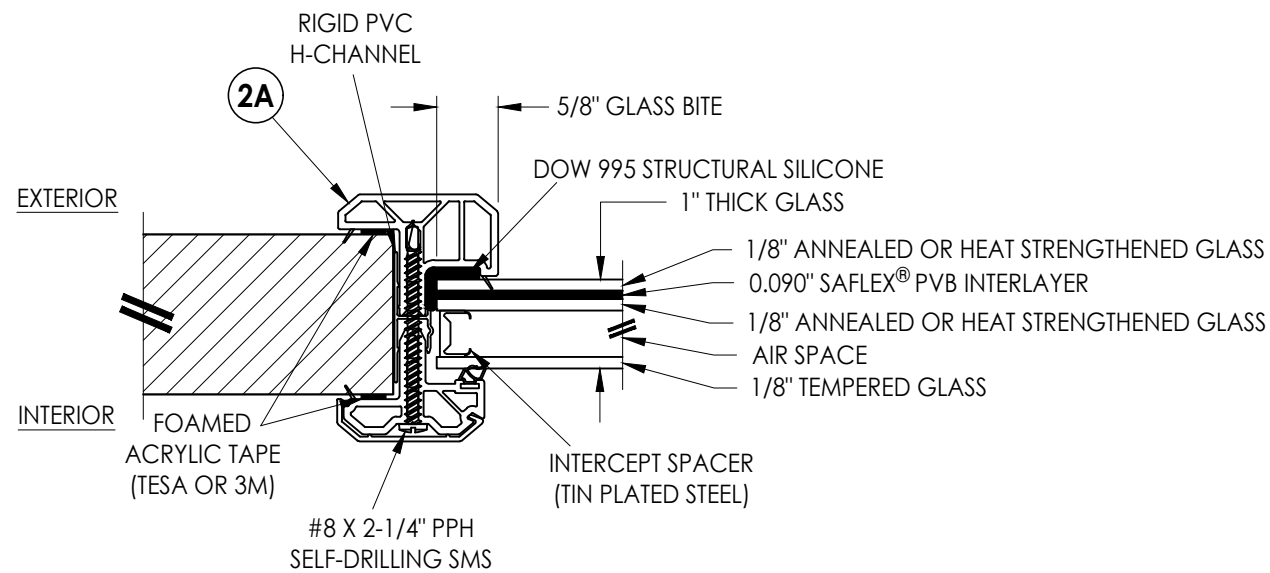
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

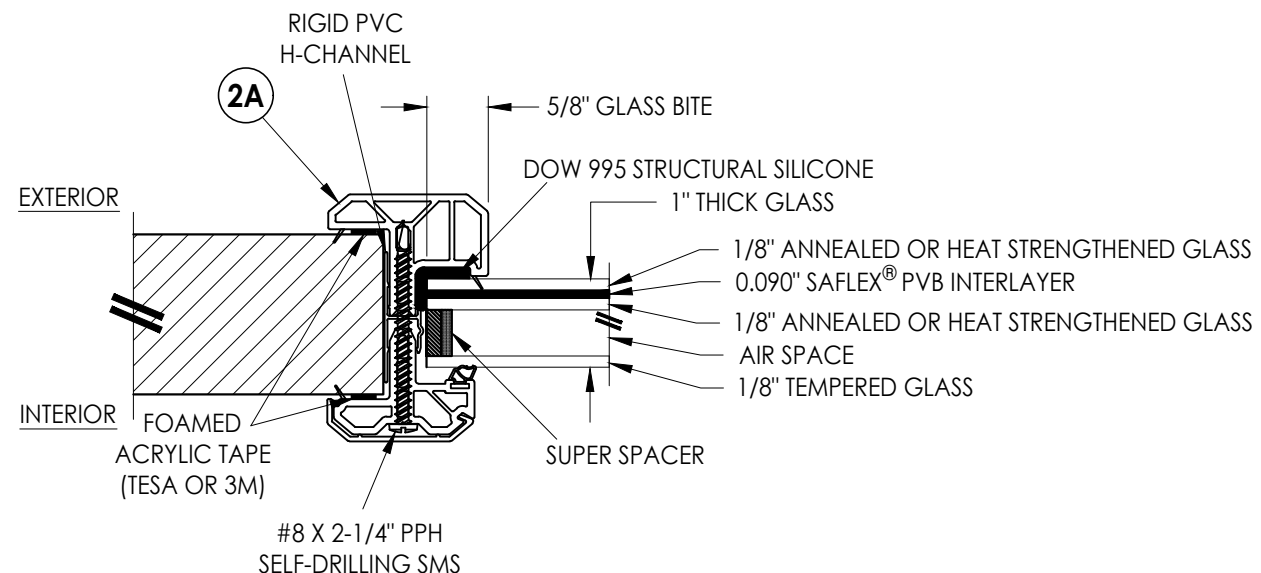
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ODL LITE FRAME	
PART OR ASSEMBLY:	
CROSS SECTIONS & KEYSTONE FRAME PROFILE	

REVISIONS	
NO.	DATE
2	7/01/26
1	4/11/24

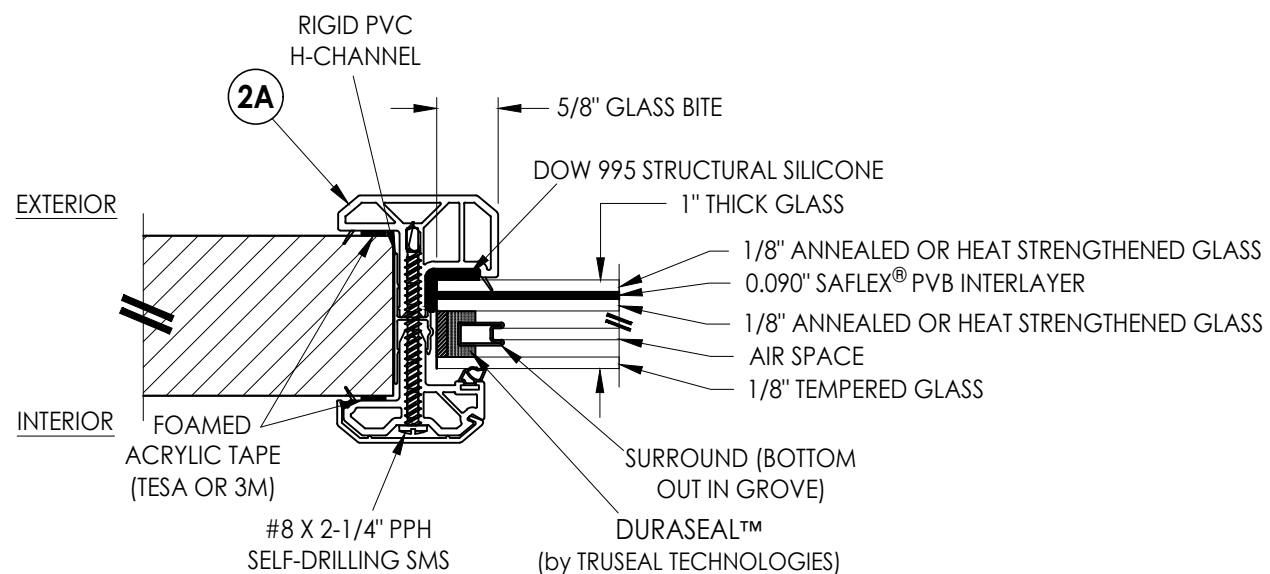
DATE:	10/16/23
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-14935.8
SHEET	2 OF 6



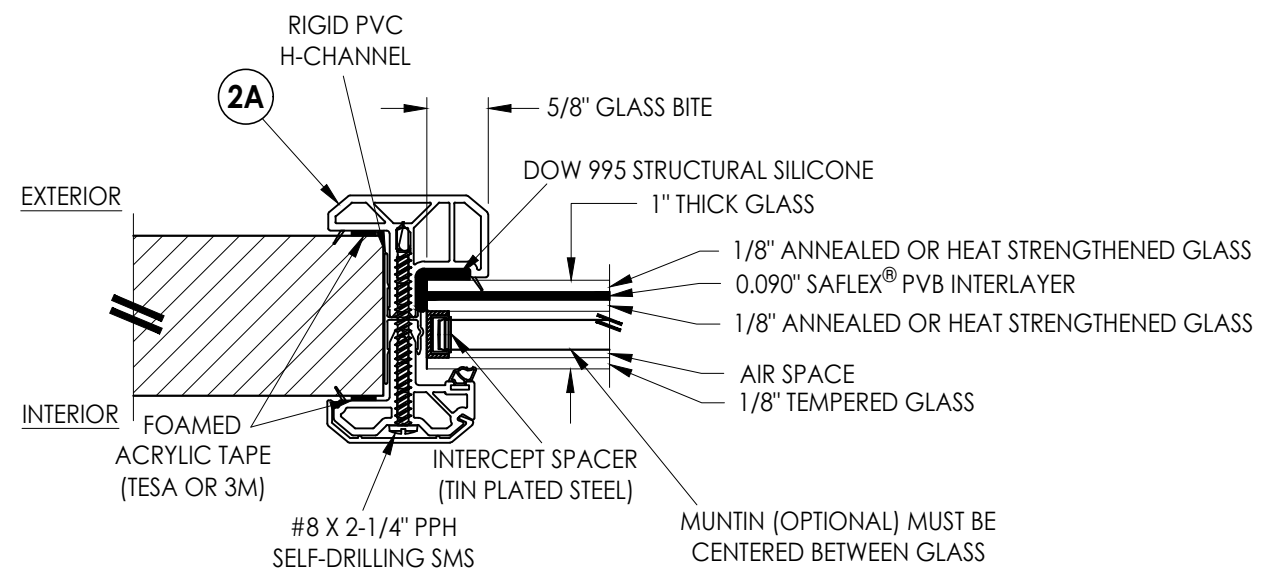
G1 **GLAZING DETAIL**
INTERCEPT SPACER



G2 **GLAZING DETAIL**
SUPER SPACER



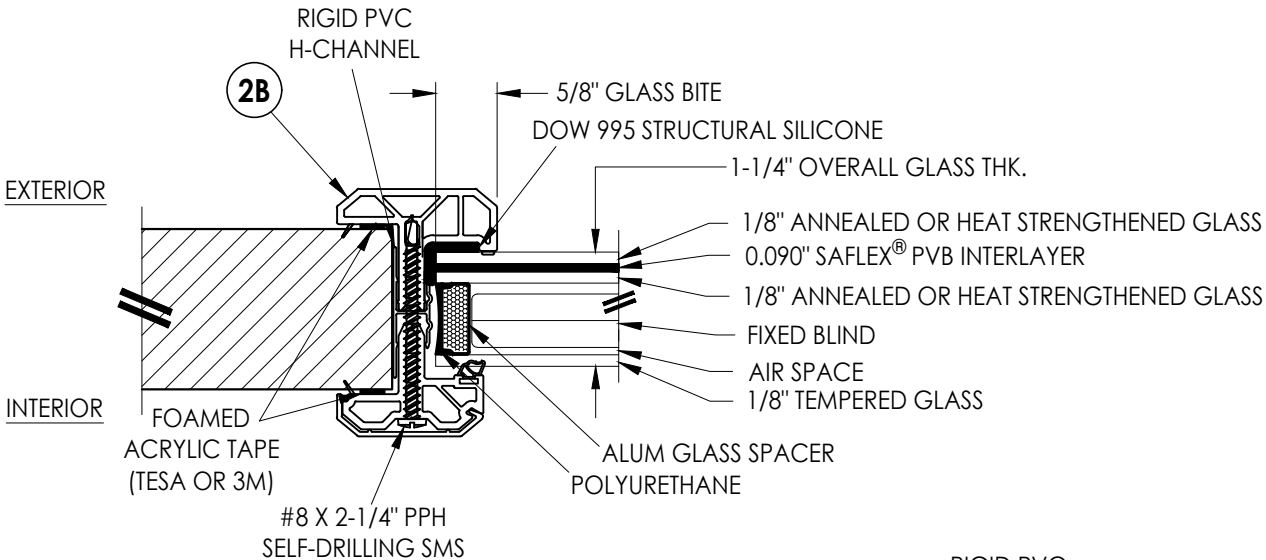
G3 **GLAZING DETAIL**
DECOSEAL



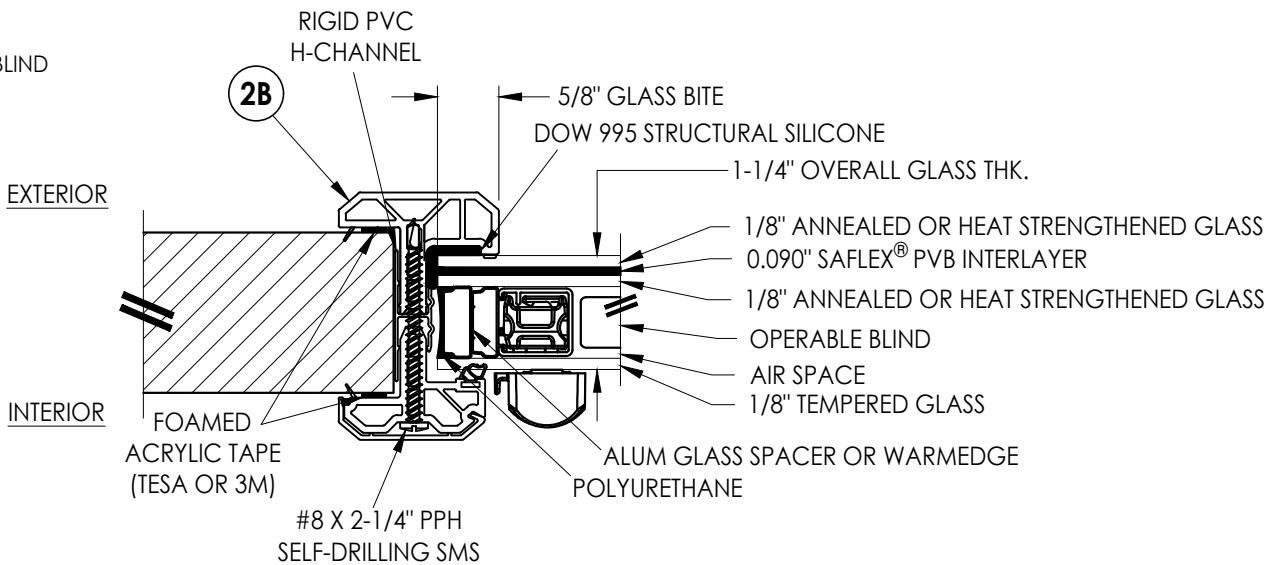
G4 GLAZING DETAIL
INTERCEPT SPACER
w/ OPTIONAL MUNTIN

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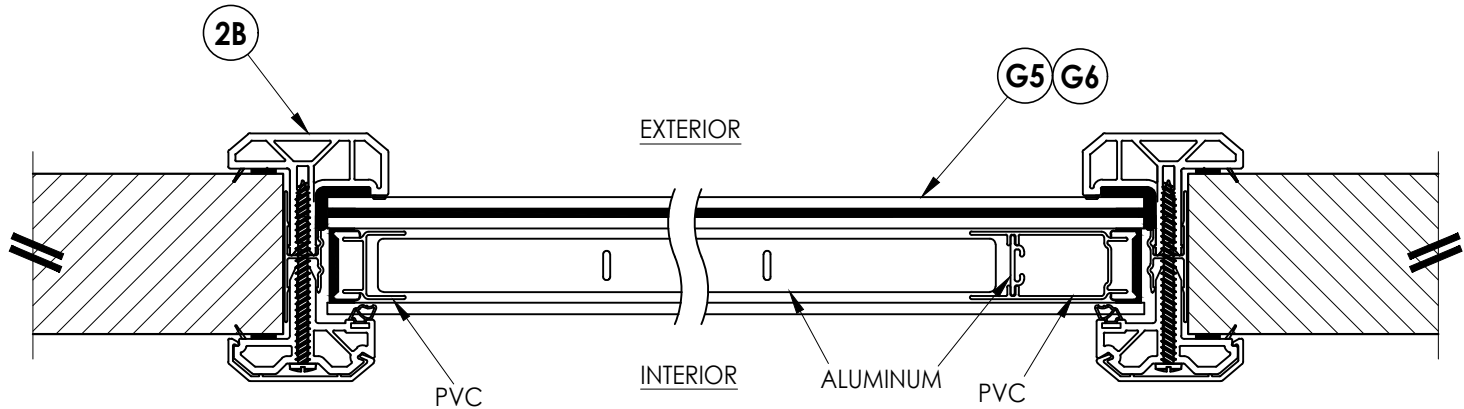
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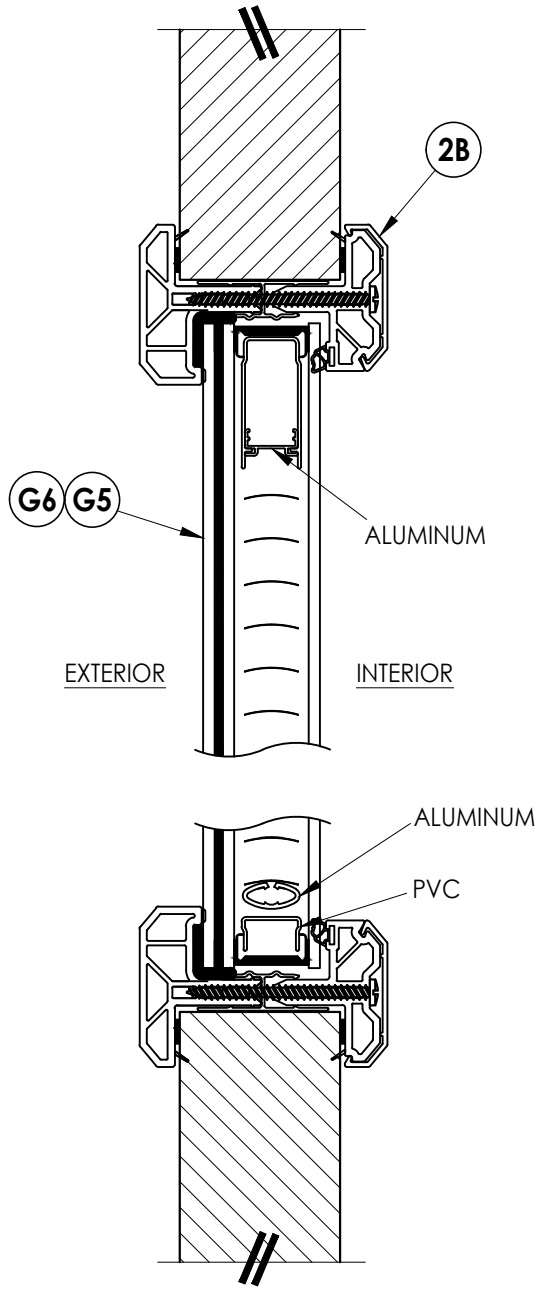
G5 GLAZING DETAIL
ALUM SPACER w/ FIXED BLIND



G6 GLAZING DETAIL
ALUM SPACER w/ OPERABLE BLIND



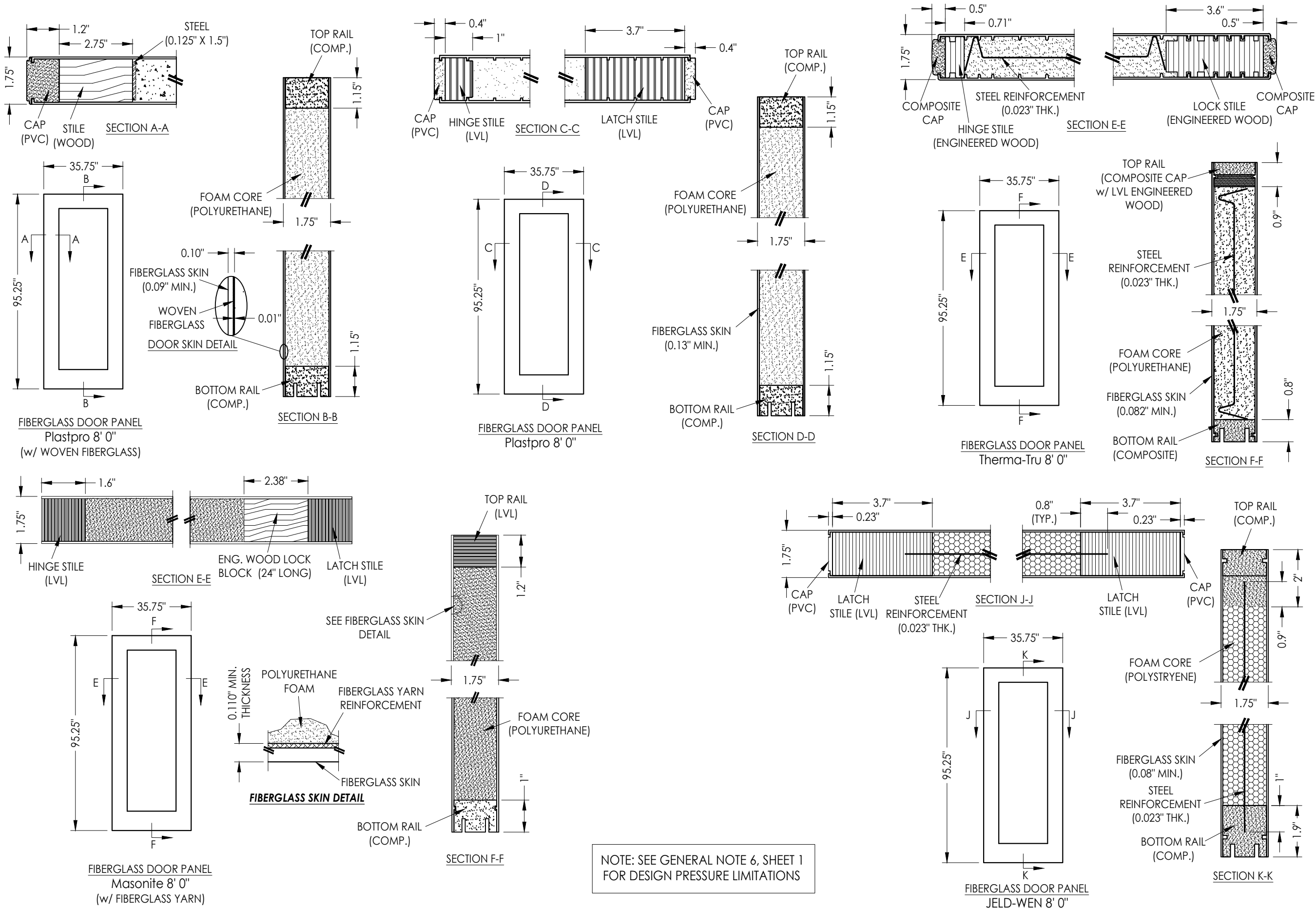
2 HORIZONTAL CROSS SECTION
WARMEDGE OPERABLE BLIND
NOTE: FIXED BLIND NOT SHOWN



1 VERTICAL CROSS SECTION
WARMEDGE OPERABLE BLIND

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 No. 9813	
PRODUCT:	ODL LITE FRAME		PART OR ASSEMBLY: GLAZING DETAILS
		LFS	BY
		2 7/01/26	DATE
		1 4/11/24	DATE
			REVISIONS
DATE: 10/16/23			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-14935.8			
SHEET 4 OF 6			

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P.E. No. 43409

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

PRODUCT:
ODL LITE FRAME

PART OR ASSEMBLY:
FIBERGLASS
DOOR PANEL DETAILS

NO.	DATE	REVISIONS	BY
2	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS
1	4/11/24	ADD ADDITIONAL DOOR PANELS	LFS

DATE: 10/16/23

SCALE: N.T.S.

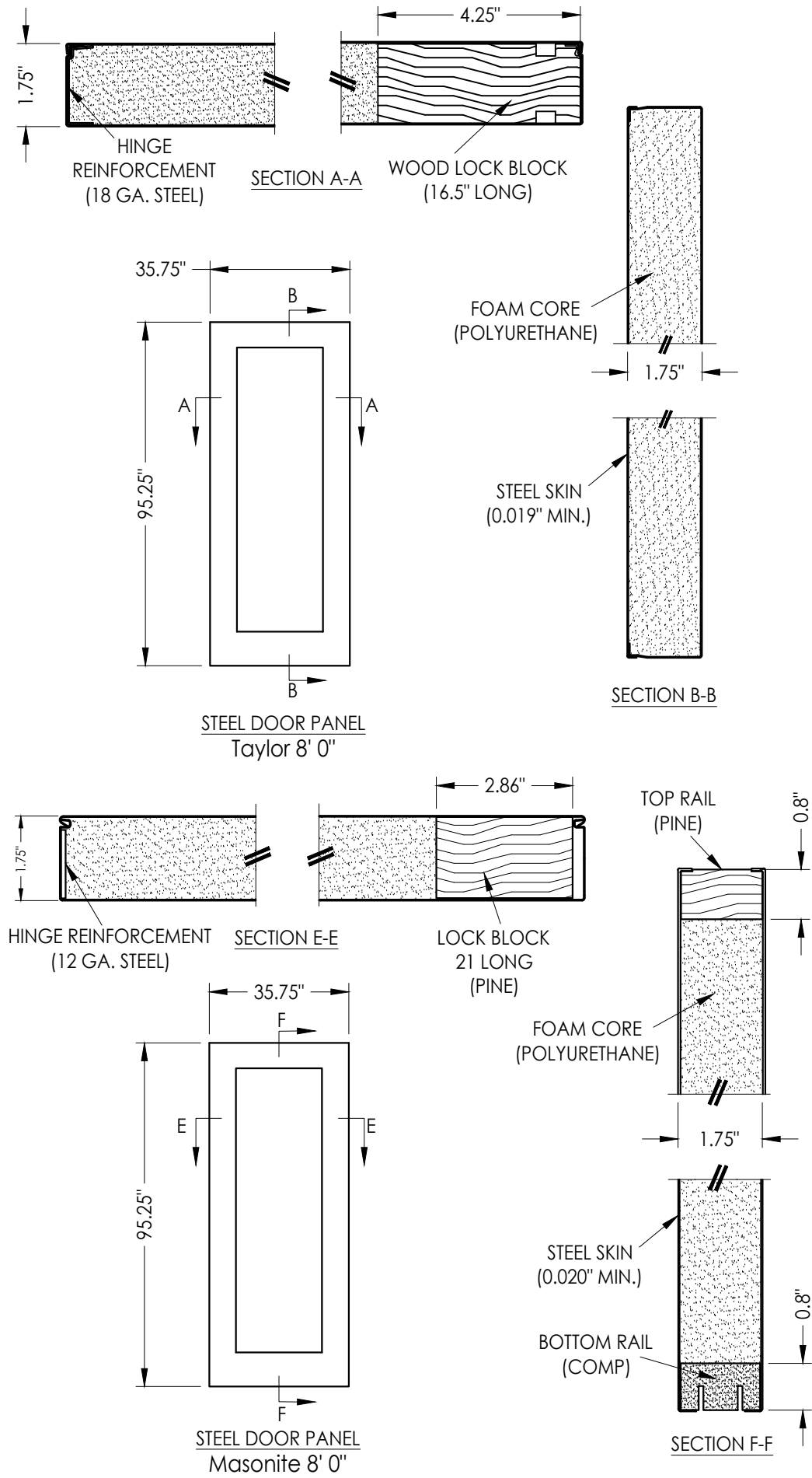
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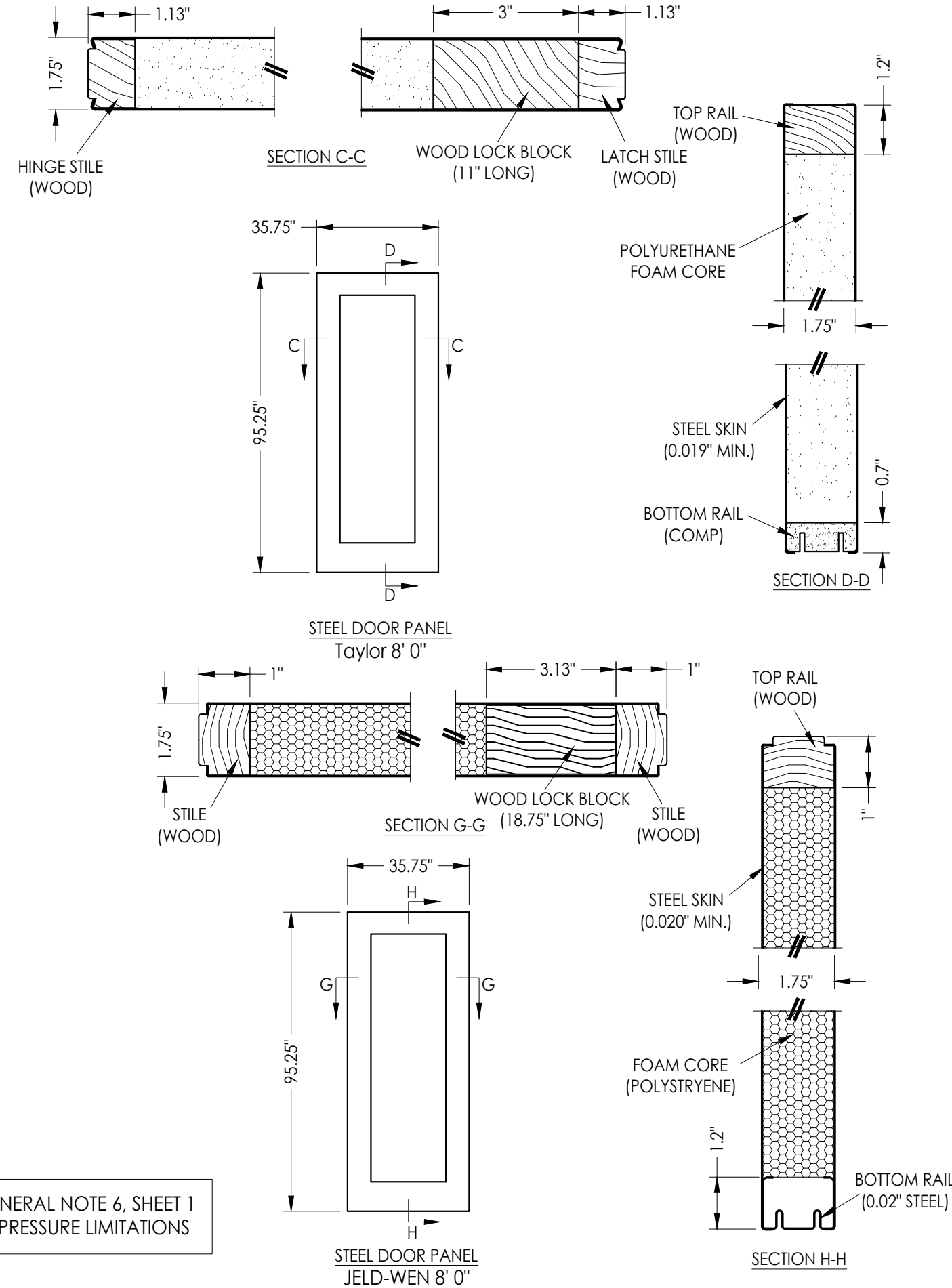
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FL-14935.8

SHEET 5 OF 6

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NOTE: SEE GENERAL NOTE 6, SHEET 1 FOR DESIGN PRESSURE LIMITATIONS



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PRODUCT:		ODL LITE FRAME	
PART OR ASSEMBLY:		STEEL PANEL DETAILS	
DATE		REVISIONS	
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NO.		DATE	
DATE		10/16/23	
SCALE:		N.T.S.	
DWG. BY:		LFS	
CHK. BY:		RW	
DRAWING NO.:		FL-14935.8	
SHEET		6 OF 6	