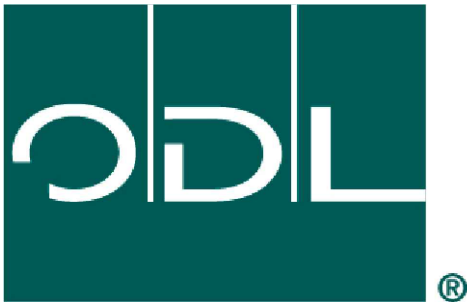




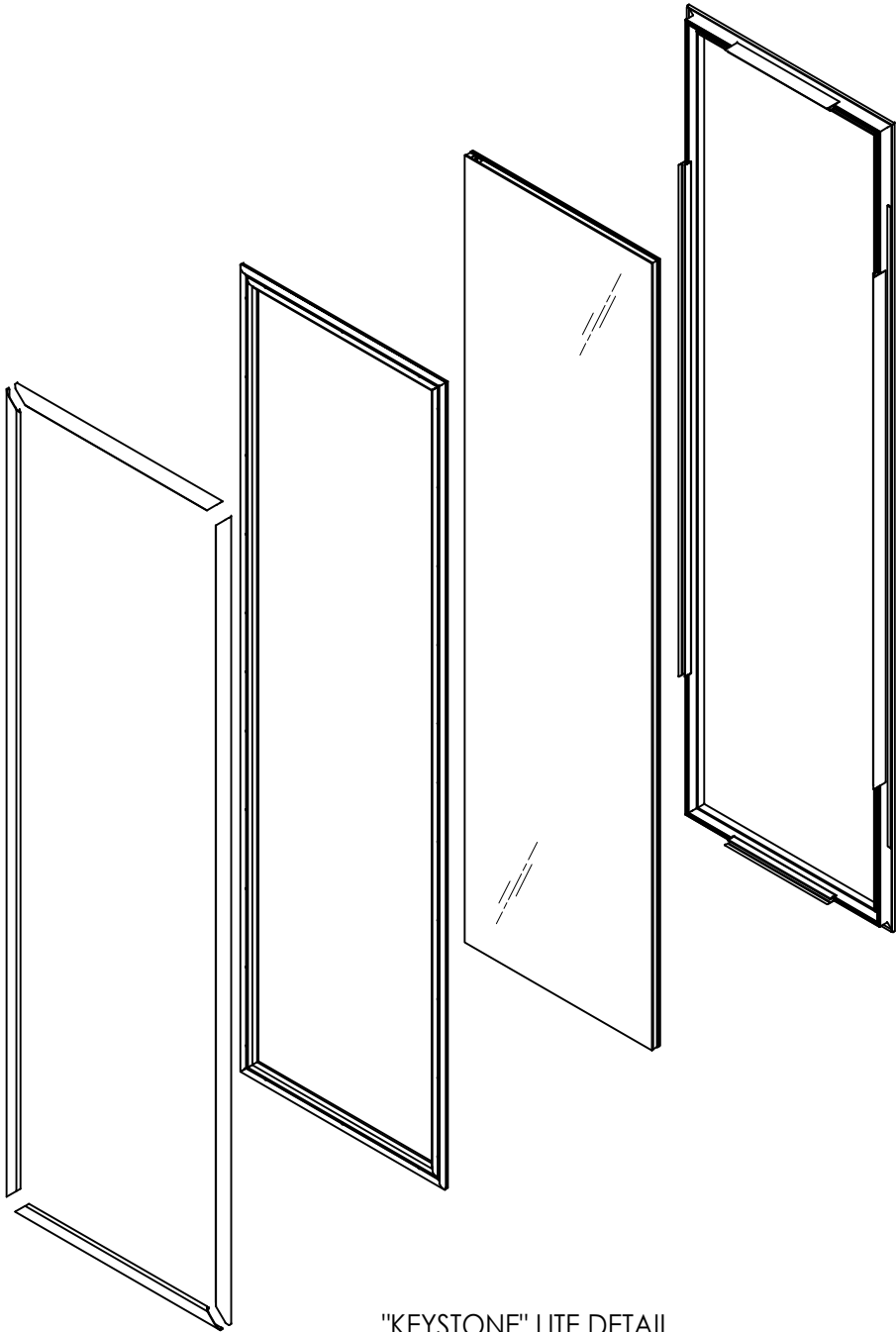
ODL, Inc.
"Impact Resistant"
Severe Weather® Doorglass

ASSEMBLY FOR GLAZING UP TO A
3'0 x 8'0 SINGLE PANEL

GENERAL NOTES

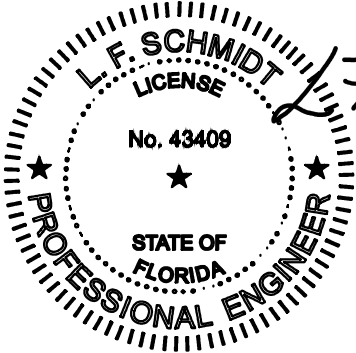
1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the High Velocity Hurricane Zone (HVHZ).
2. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and excludes Wind Zone 4 as defined in ASTM E 1996 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 in 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 5 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



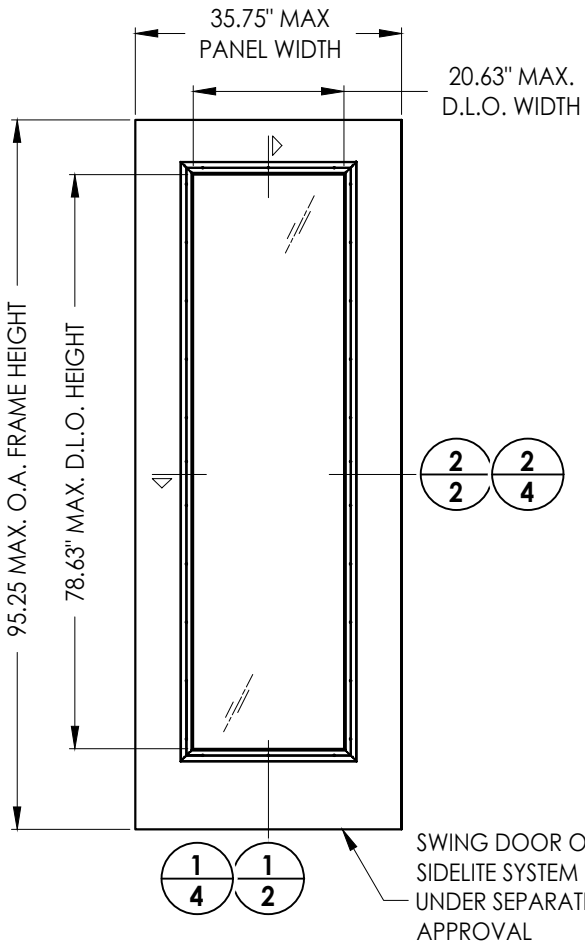
"KEYSTONE" LITE DETAIL

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



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

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

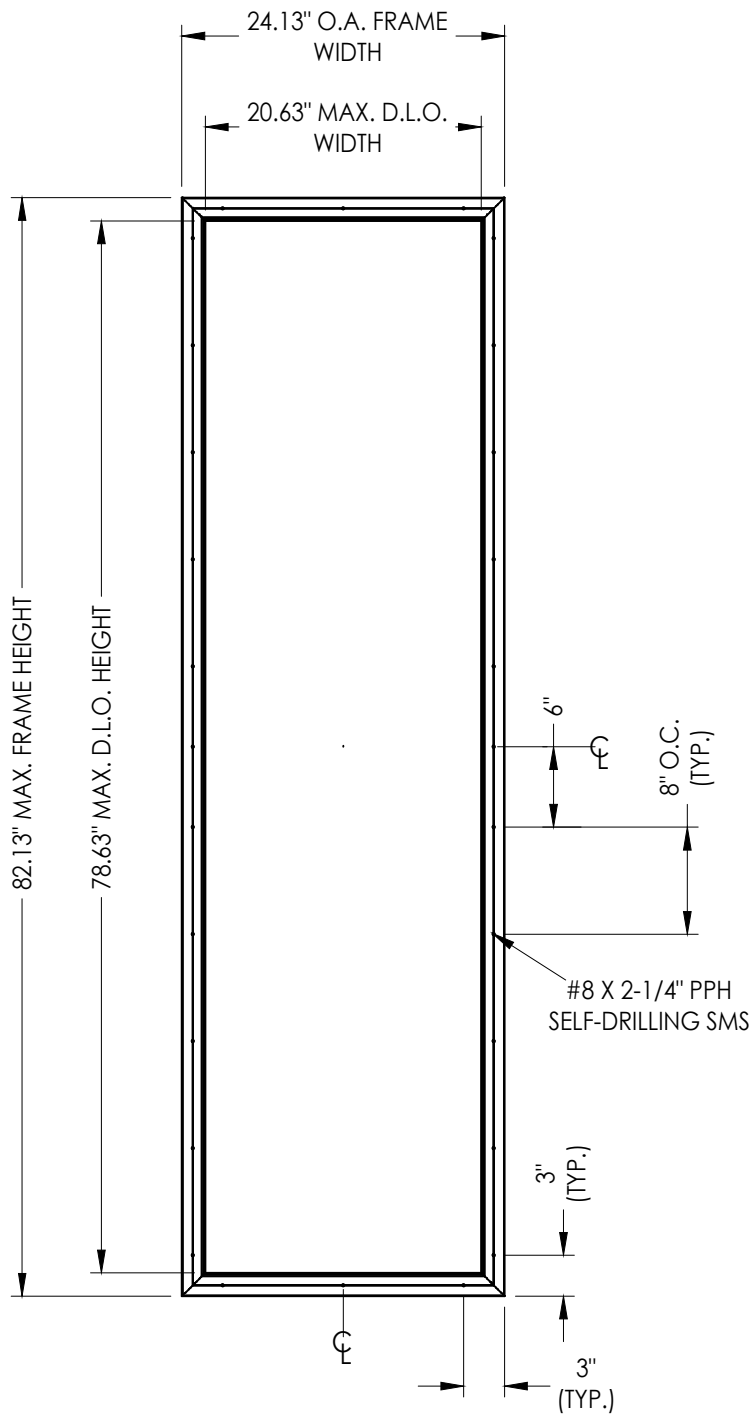
DRAWING NO.:
FL-14935.6

SHEET
1 OF 6

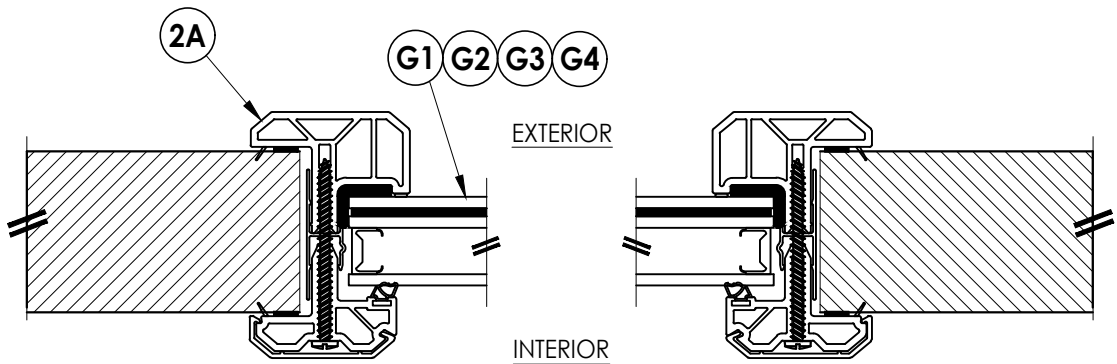
Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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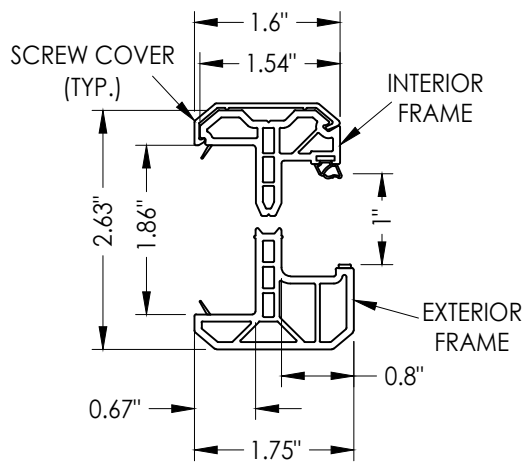
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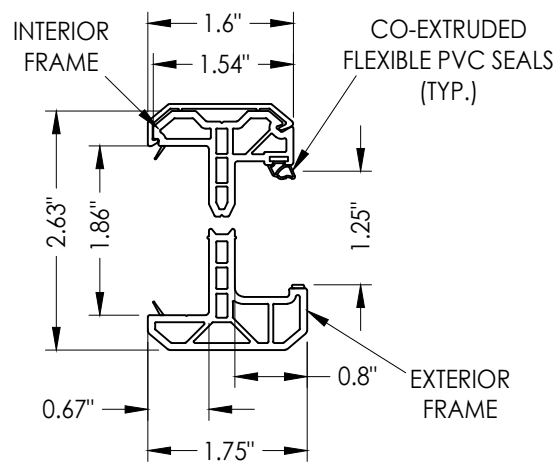
ODL 8'-0" IMPACT PVC LITE FRAME
"KEystone"



2
2 HORIZONTAL CROSS SECTION



2A ODL KEYSTONE PVC LITE FRAME
1" GLAZING

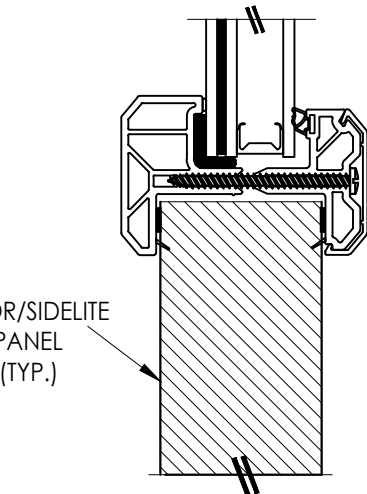
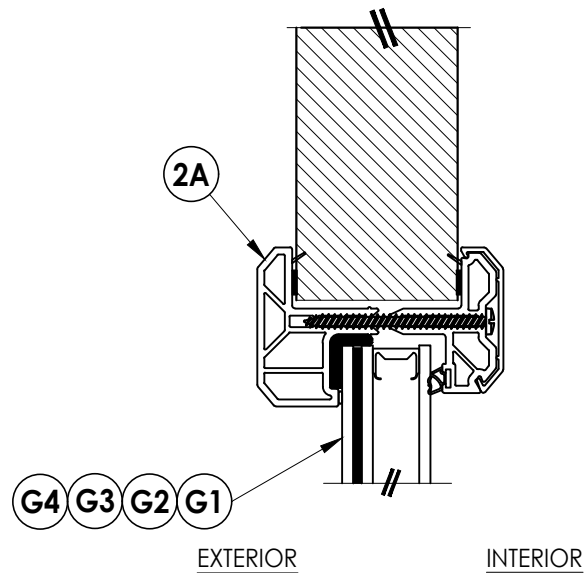


2B ODL KEYSTONE PVC LITE FRAME
1-1/4" GLAZING

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

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

LFS	
BY	
REVISIONS	
NO.	DATE
1	4/11/24
ADD ADDITIONAL DOOR PANELS	

DATE: 10/16/23

SCALE: N.T.S.

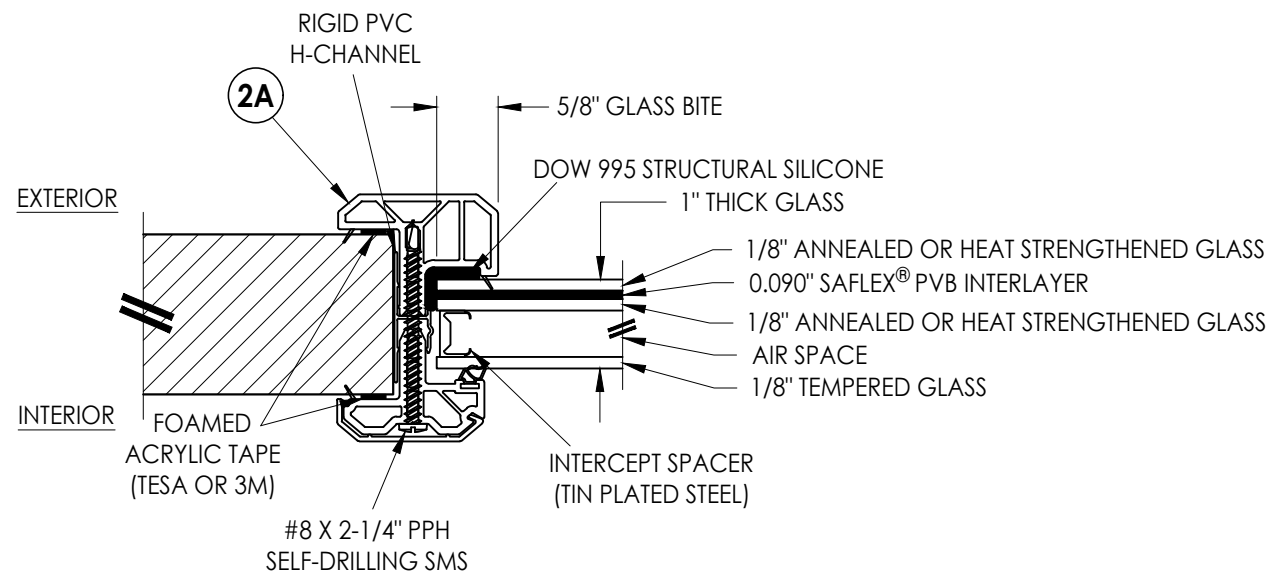
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CHK. BY: RW

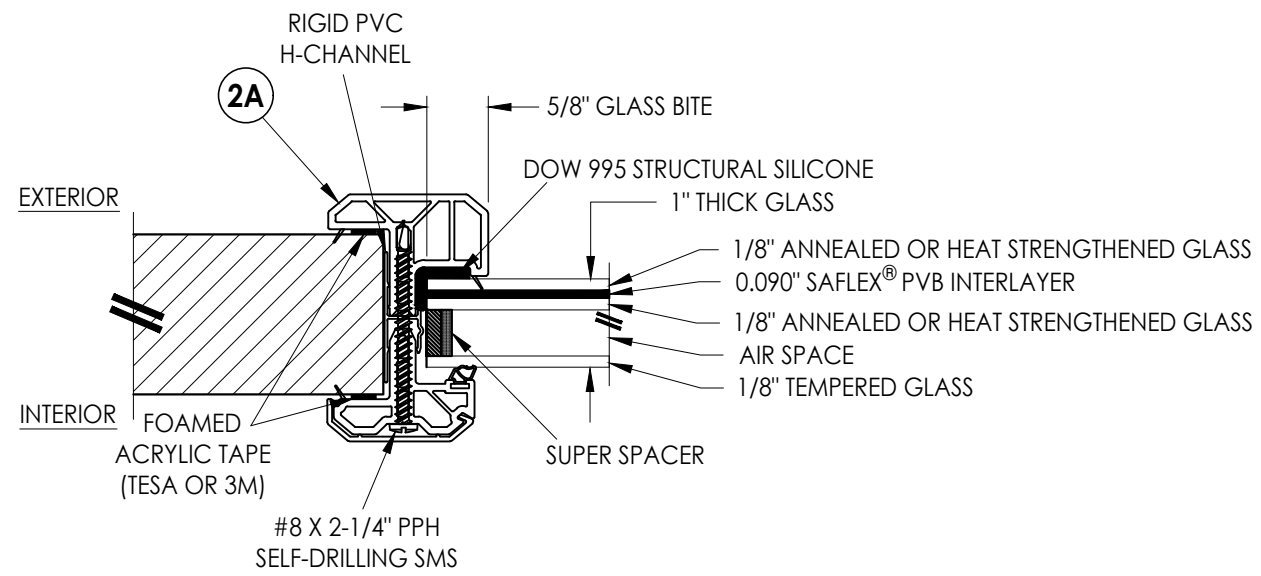
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FL-14935.6

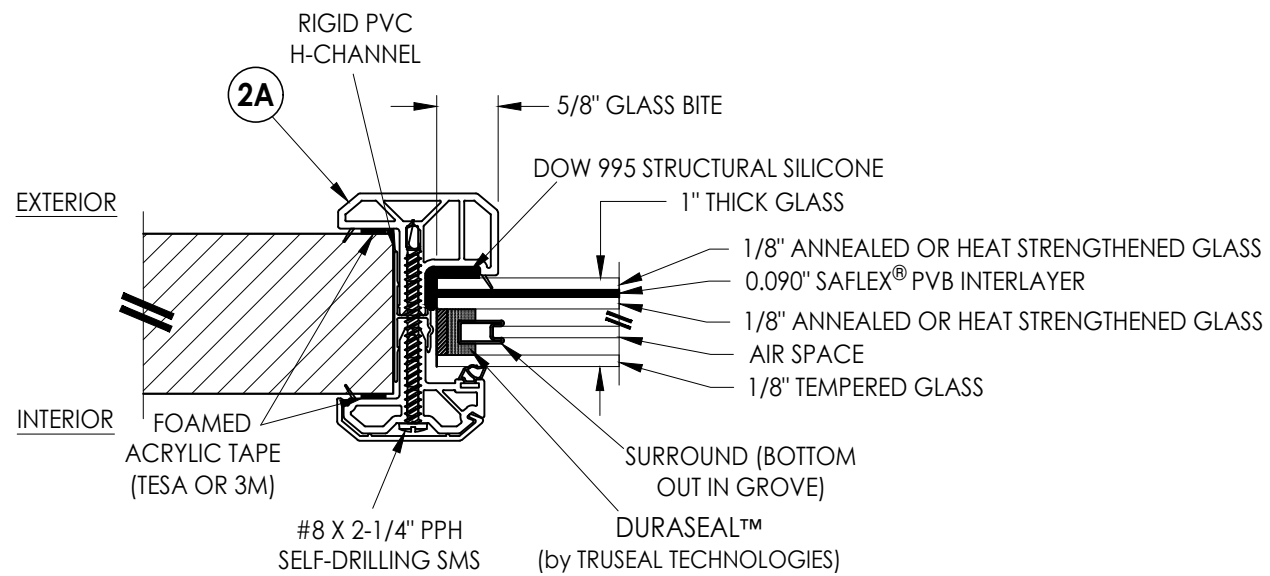
SHEET 2 OF 6



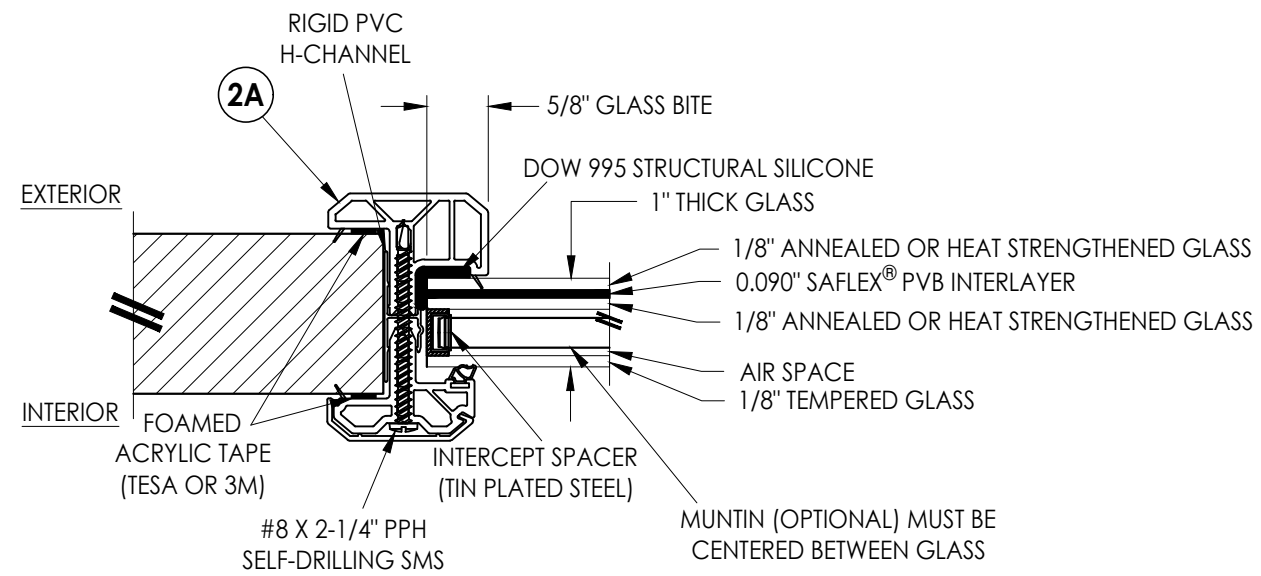
G1 GLAZING DETAIL
INTERCEPT SPACER



G2 **GLAZING DETAIL**
SUPER SPACER



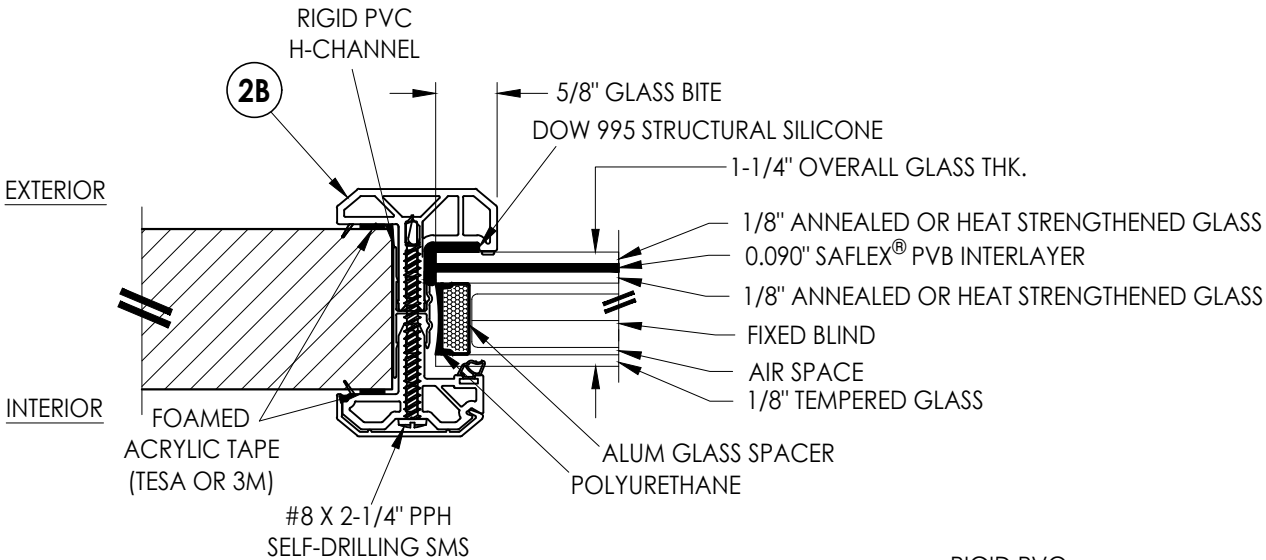
G3 **GLAZING DETAIL**
DECOSEAL



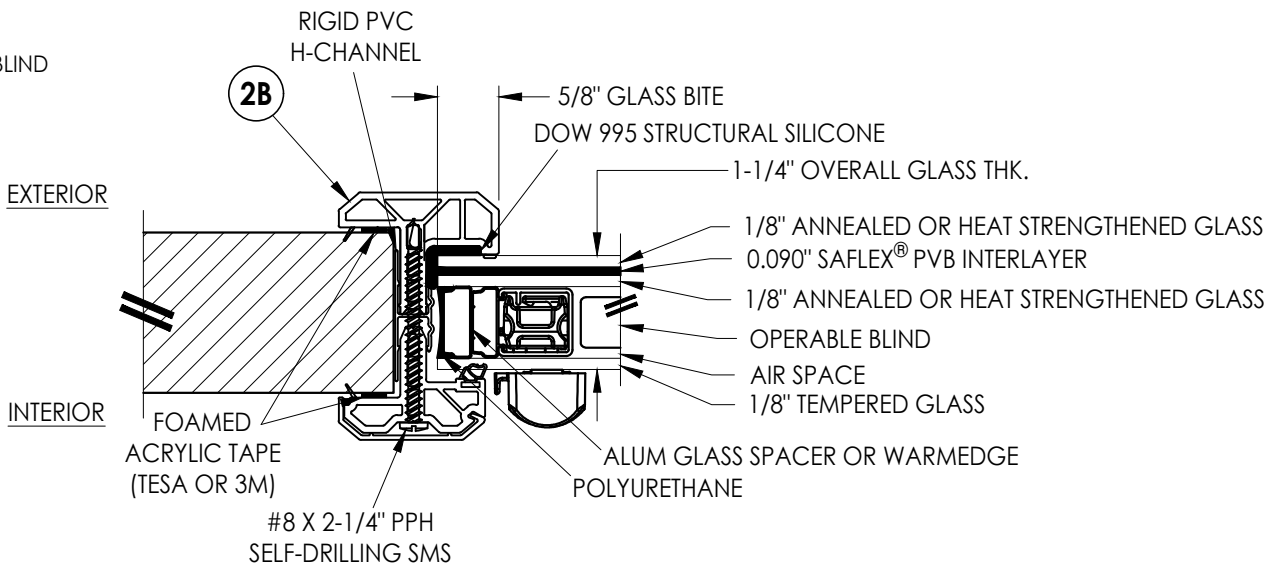
G4 GLAZING DETAIL
INTERCEPT SPACER
w/ OPTIONAL MUNTIN

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409 </									
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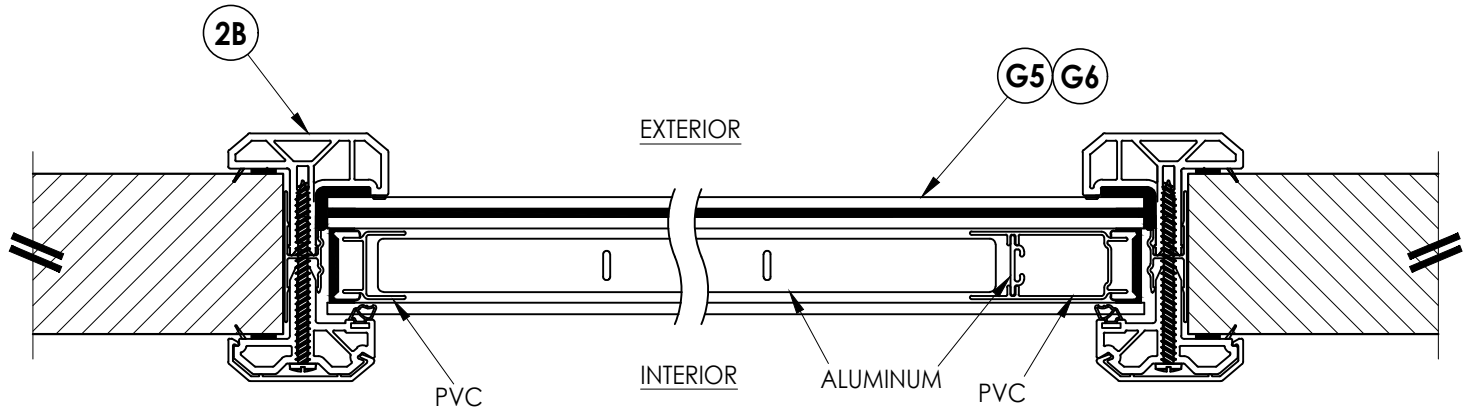
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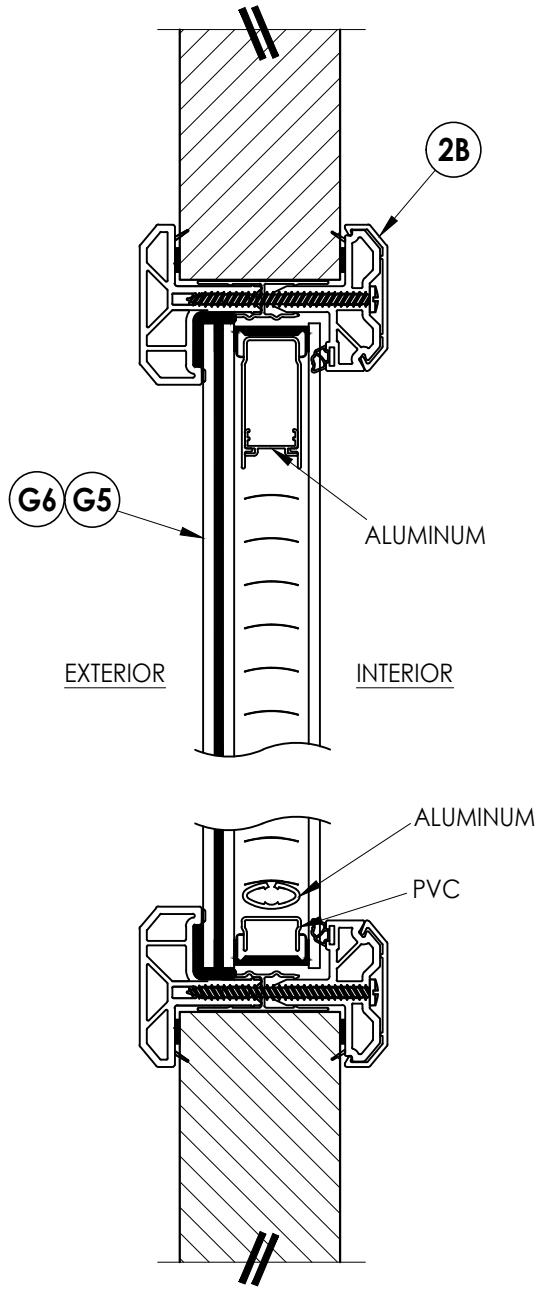
G5 GLAZING DETAIL
ALUM SPACER w/ FIXED BLIND



G6 GLAZING DETAIL
ALUM SPACER w/ OPERABLE BLIND



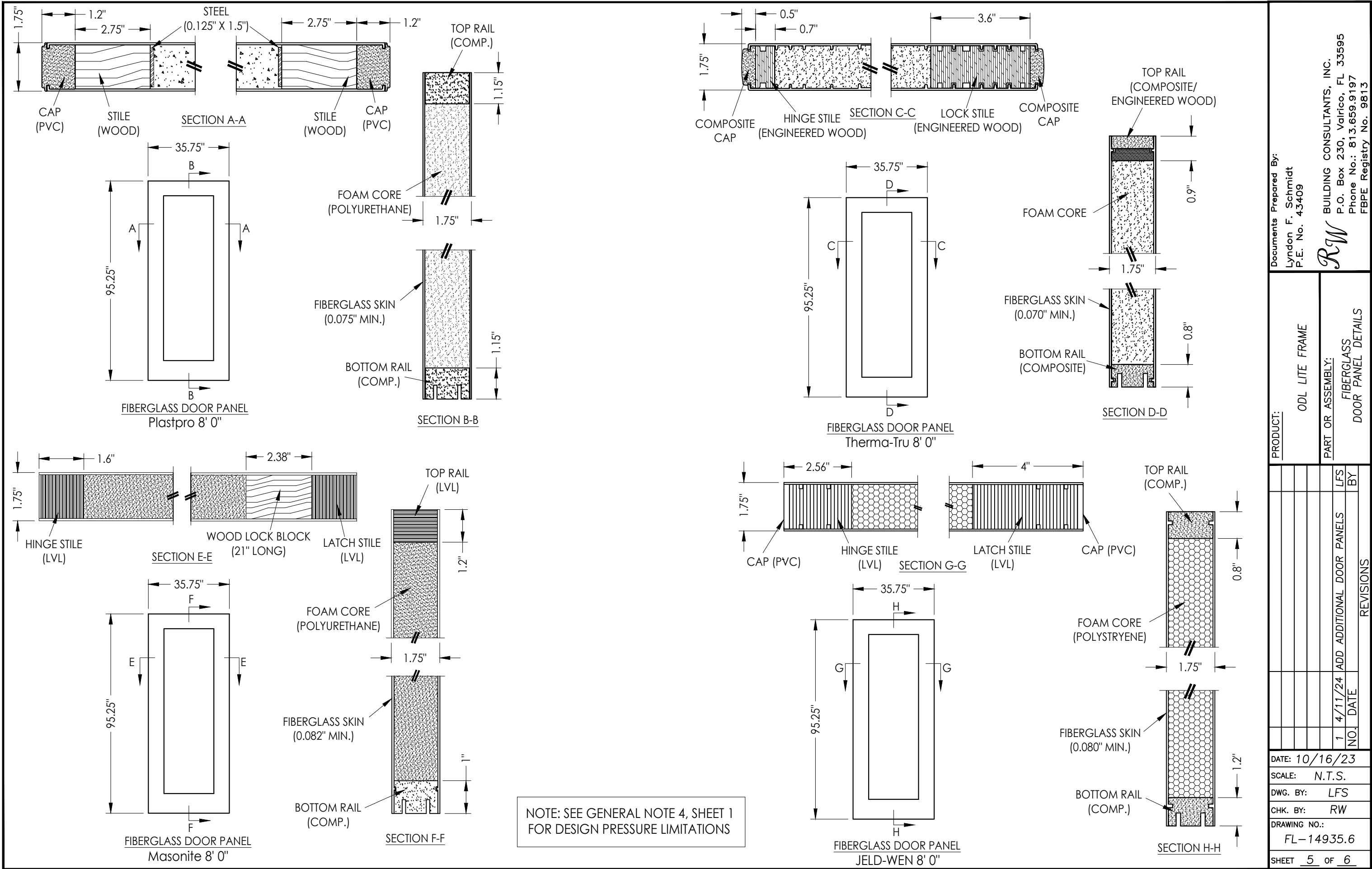
2/4 HORIZONTAL CROSS SECTION
WARMEDGE OPERABLE BLIND
NOTE: FIXED BLIND NOT SHOWN



1/4 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			

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

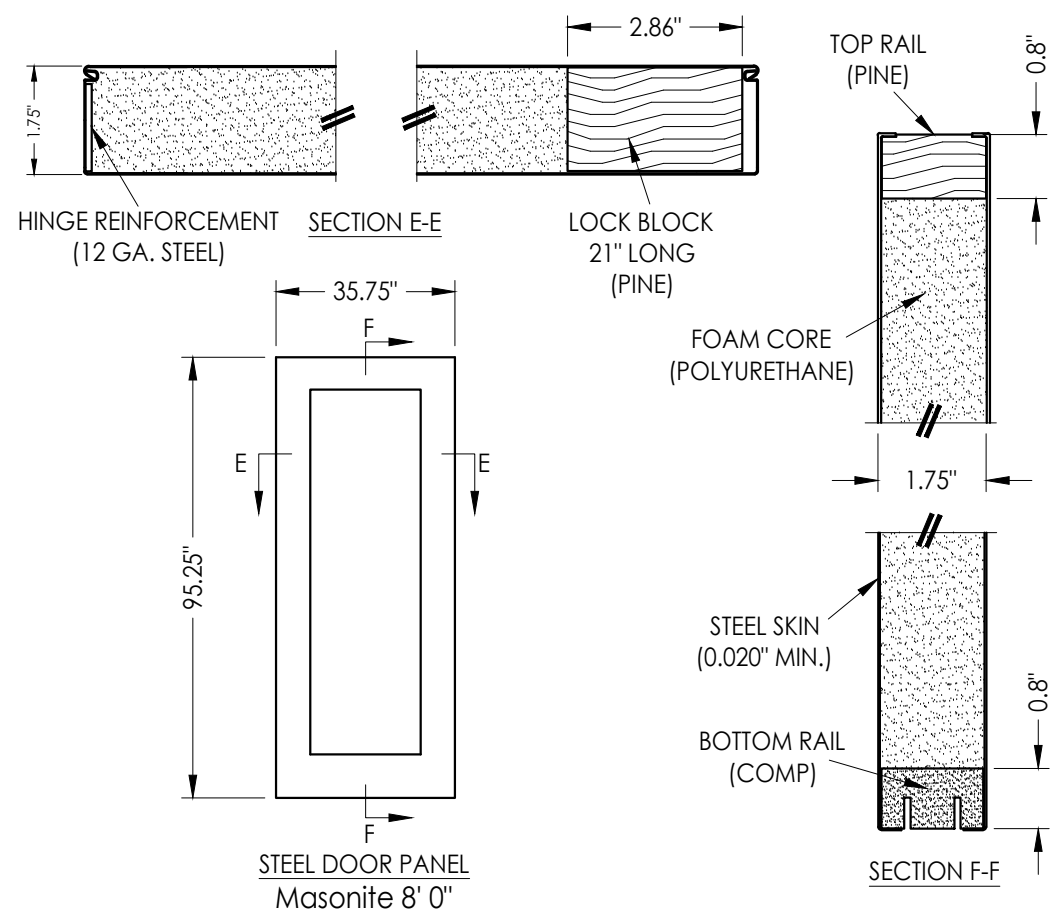
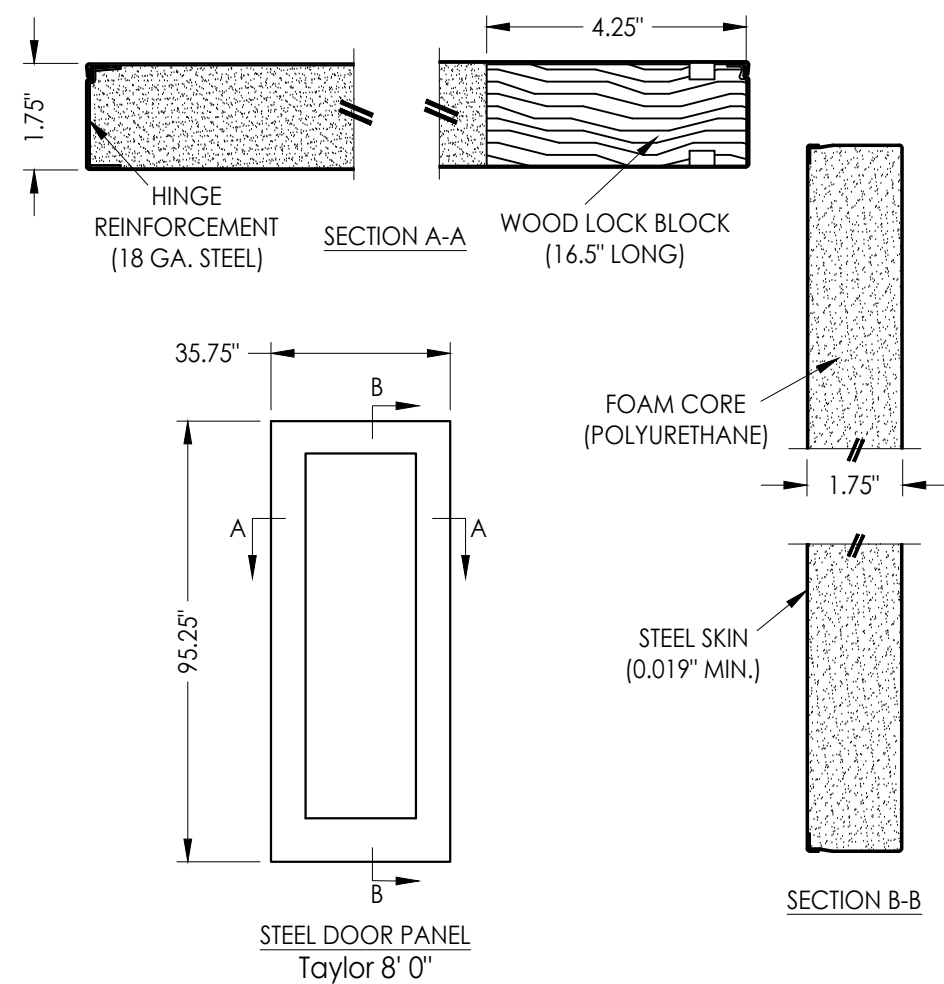
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
ODL LITE FRAME

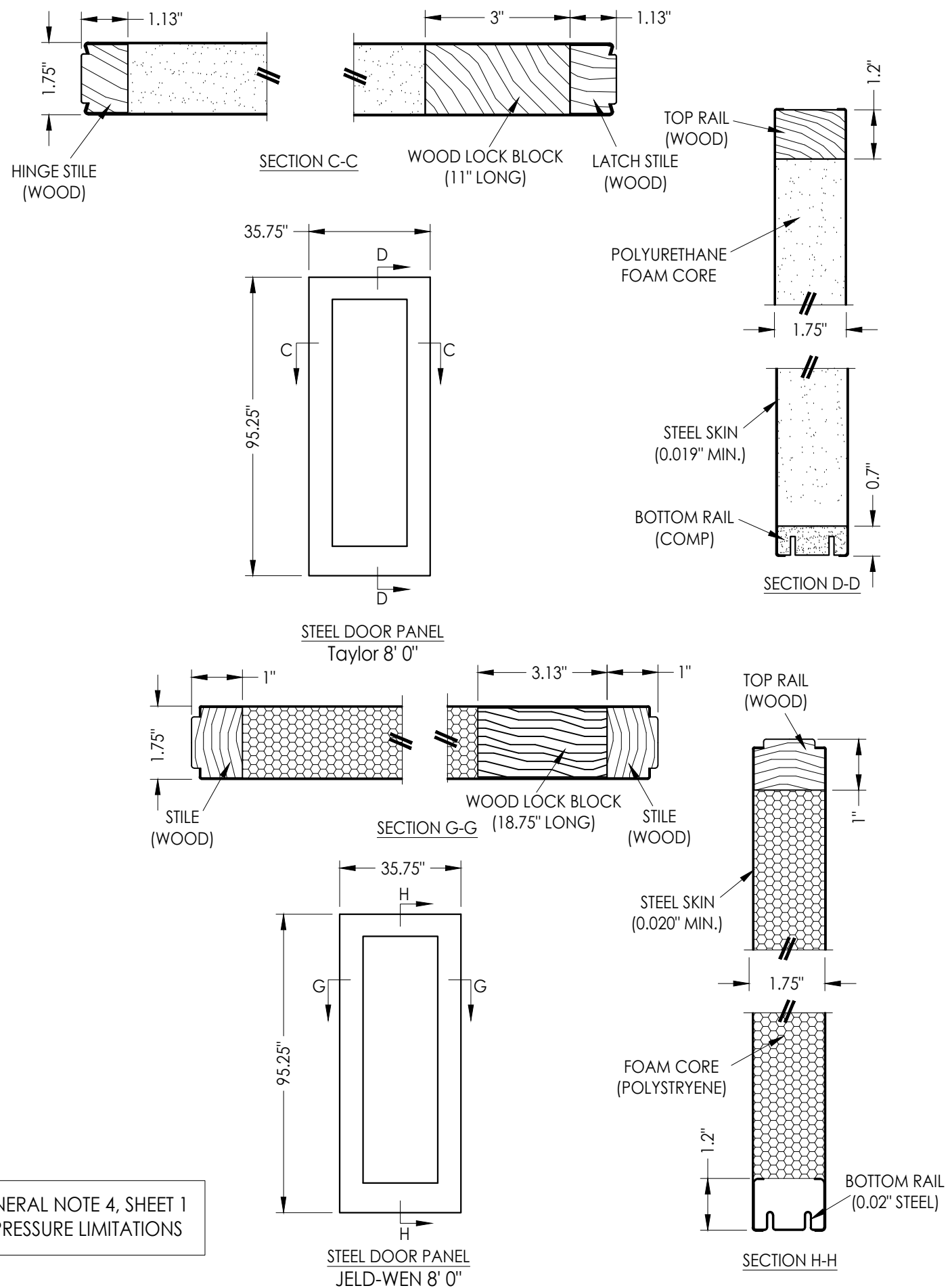
PART OR ASSEMBLY:
FIBERGLASS
DOOR PANEL DETAILS

REVISIONS	
NO.	DATE
1	4/11/24
ADD ADDITIONAL DOOR PANELS	
LFS	BY

DATE:	10/16/23
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-14935.6
SHEET	5 OF 6



NOTE: SEE GENERAL NOTE 4, SHEET 1
FOR DESIGN PRESSURE LIMITATIONS

[illegible]