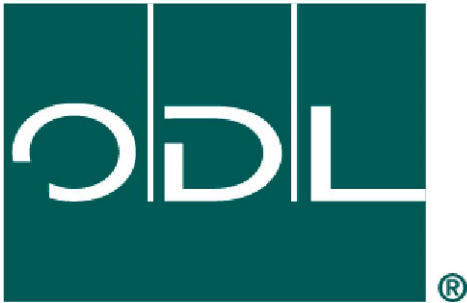


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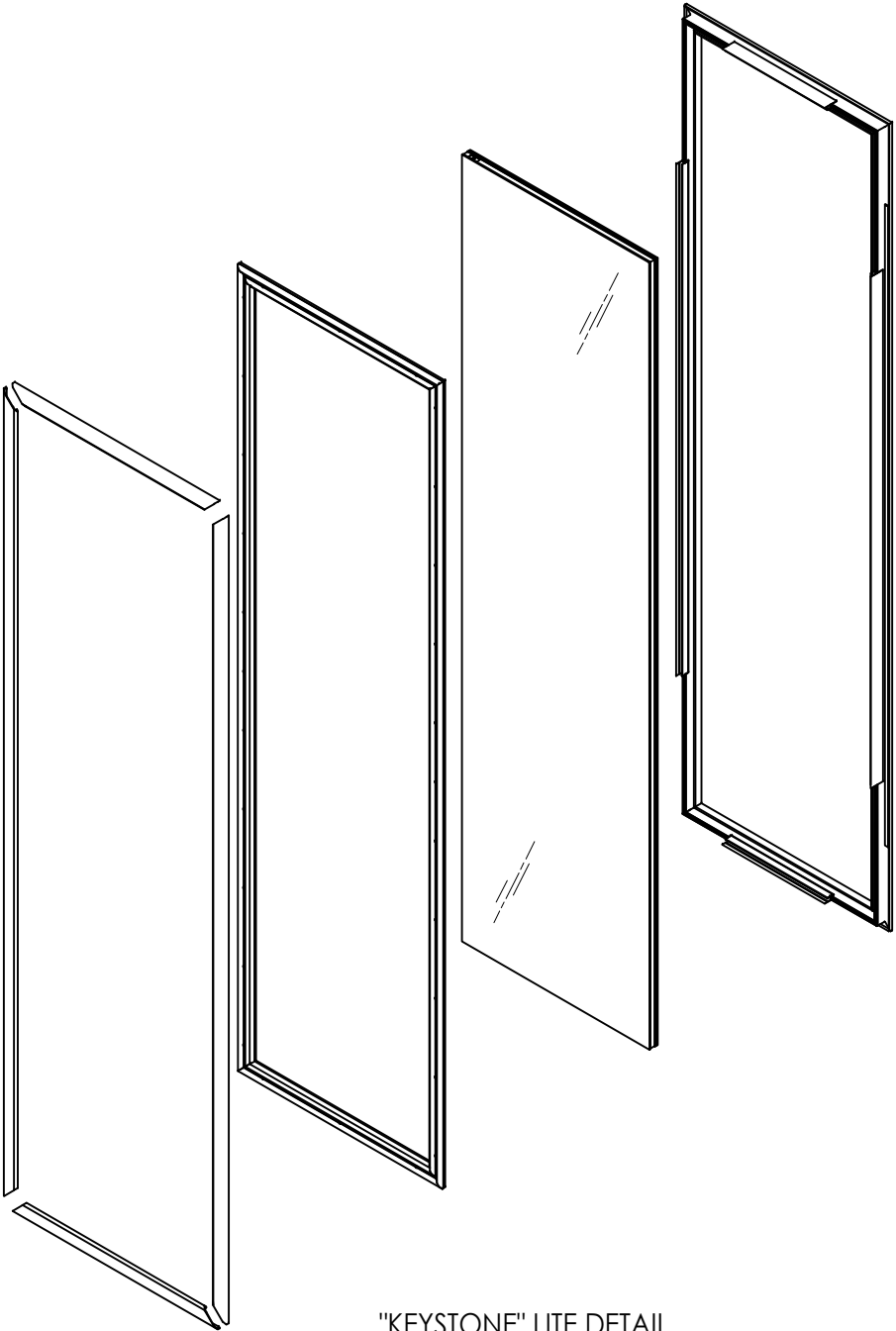
ODL, Inc.  
"Impact Resistant"  
Severe Weather® Doorglass

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

GENERAL NOTES

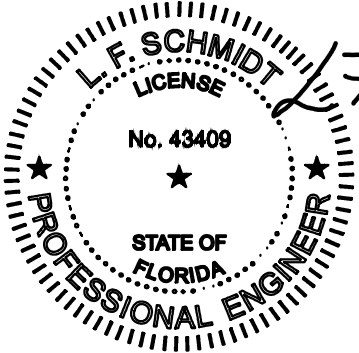
1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including the High Velocity Hurricane Zone (HVHZ).
2. When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require 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 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
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 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                             |



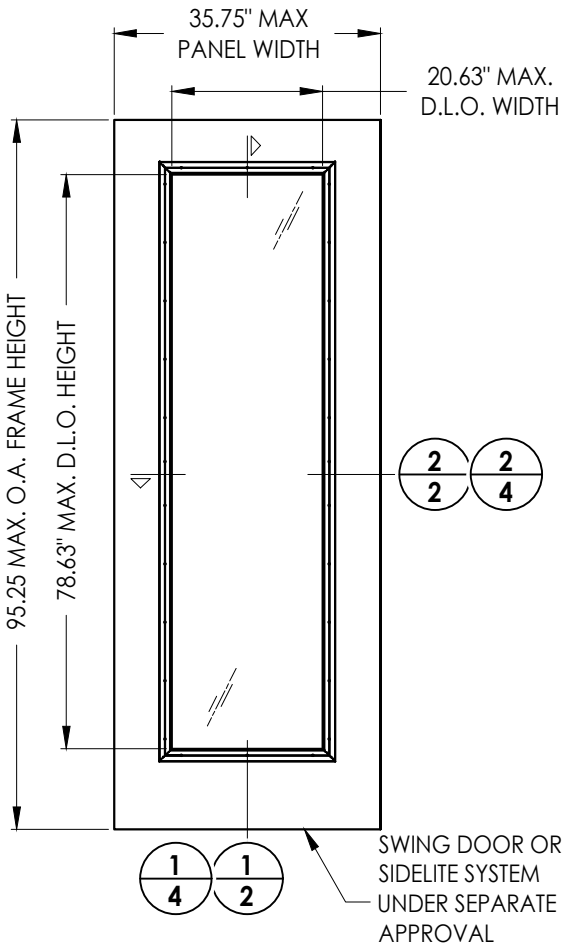
"KEYSTONE" LITE DETAIL

| 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.

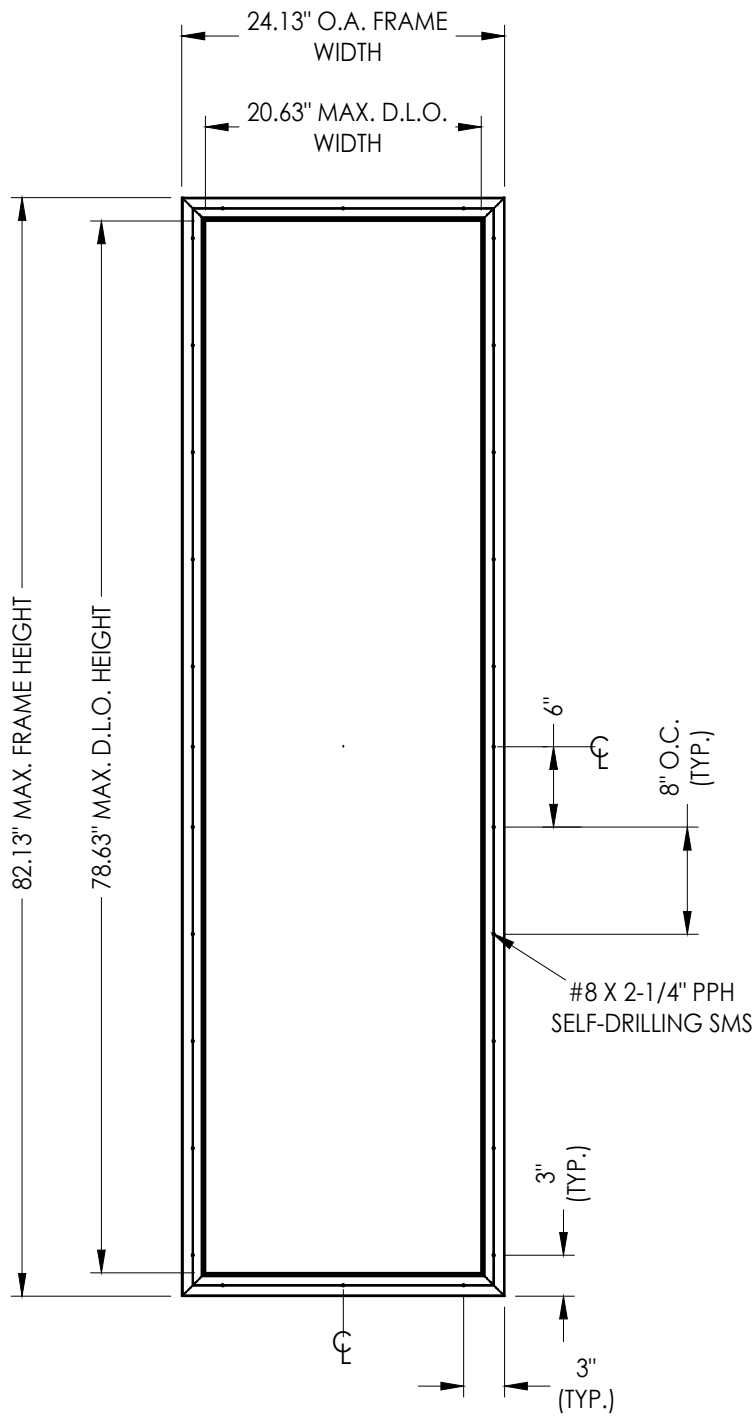
THIS PRODUCT APPROVAL IS VALID  
ONLY FOR THE STATE OF FLORIDA



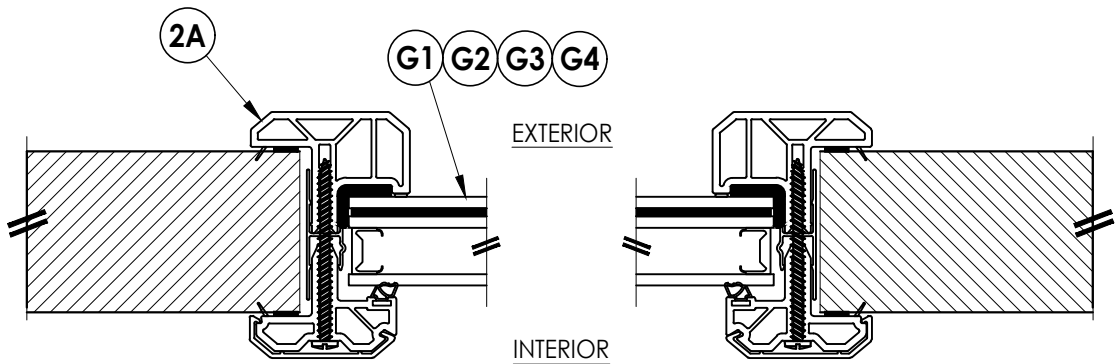
SWING DOOR OR  
SIDELITE SYSTEM  
UNDER SEPARATE  
APPROVAL

|                                                               |         |                                                                                                                    |                        |
|---------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------|------------------------|
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 |         | BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |                        |
| PRODUCT: ODL LITE FRAME                                       |         | PART OR ASSEMBLY:<br>TYPICAL ELEVATIONS, DESIGN<br>PRESSURES & GENERAL NOTES                                       |                        |
|                                                               |         | LFS                                                                                                                | BY                     |
|                                                               |         | ADD                                                                                                                | ADDITIONAL DOOR PANELS |
| 1                                                             | 4/11/24 | NO.                                                                                                                | DATE                   |
|                                                               |         | REVISIONS                                                                                                          |                        |
| DATE: 10/16/23                                                |         |                                                                                                                    |                        |
| SCALE: N.T.S.                                                 |         |                                                                                                                    |                        |
| DWG. BY: LFS                                                  |         |                                                                                                                    |                        |
| CHK. BY: RW                                                   |         |                                                                                                                    |                        |
| DRAWING NO.: FL-14935.8                                       |         |                                                                                                                    |                        |
| SHEET 1 OF 6                                                  |         |                                                                                                                    |                        |

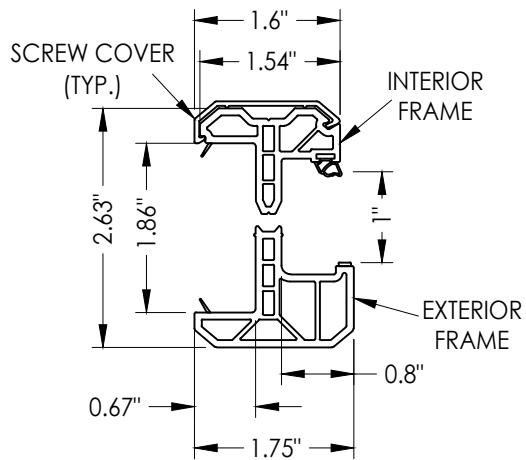
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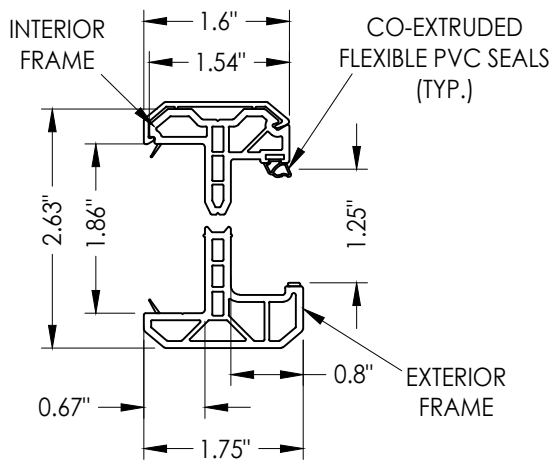
ODL 8'-0" IMPACT PVC LITE FRAME  
"KEystone"



2  
2 HORIZONTAL CROSS SECTION



2A ODL KEYSTONE PVC LITE FRAME  
1" GLAZING

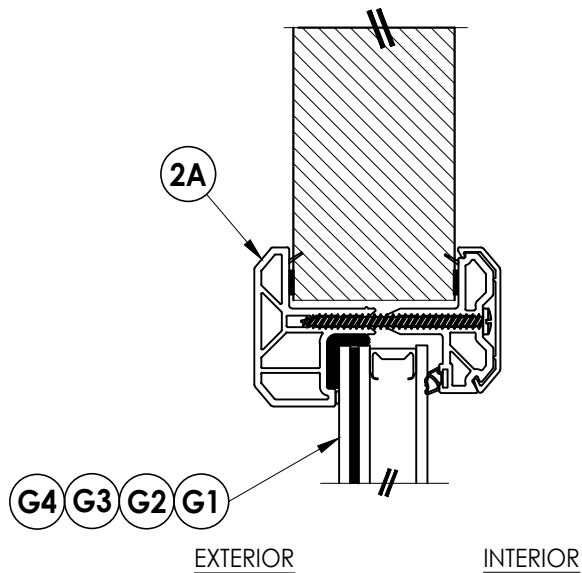


2B ODL KEYSTONE PVC LITE FRAME  
1-1/4" GLAZING

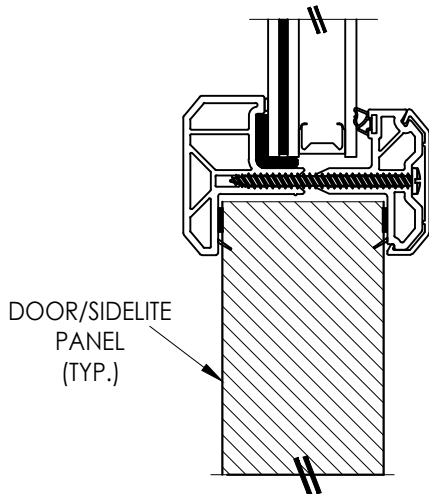
ODL LITE FRAME CROSS SECTIONS

"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 &<br>KEYSTONE FRAME PROFILE |  |

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

DATE: 10/16/23

SCALE: N.T.S.

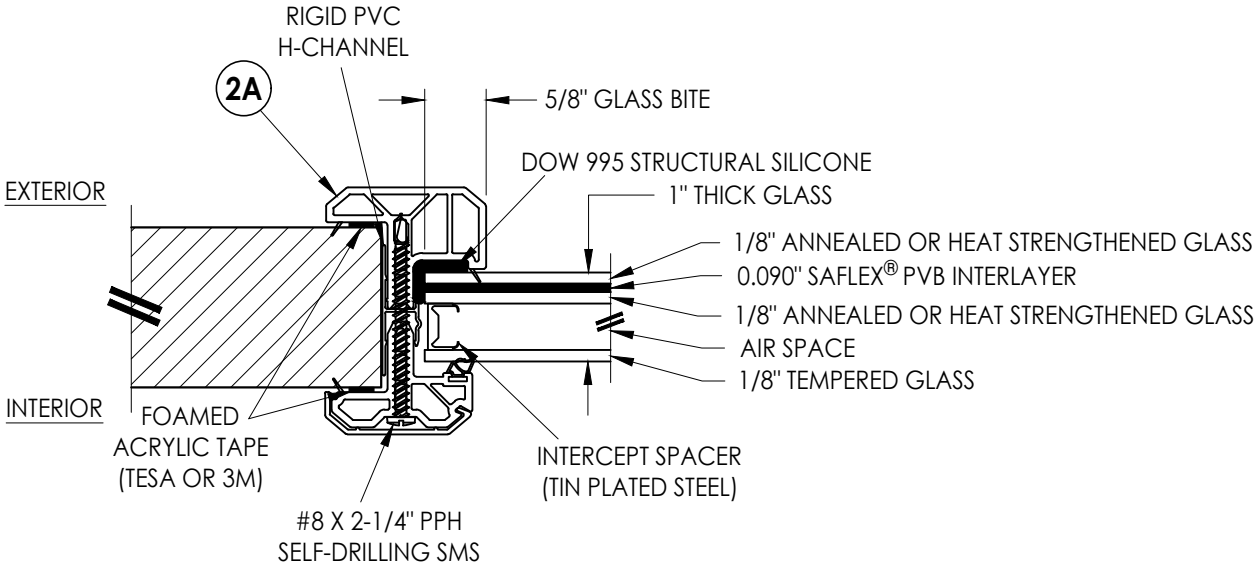
DWG. BY: LFS

CHK. BY: RW

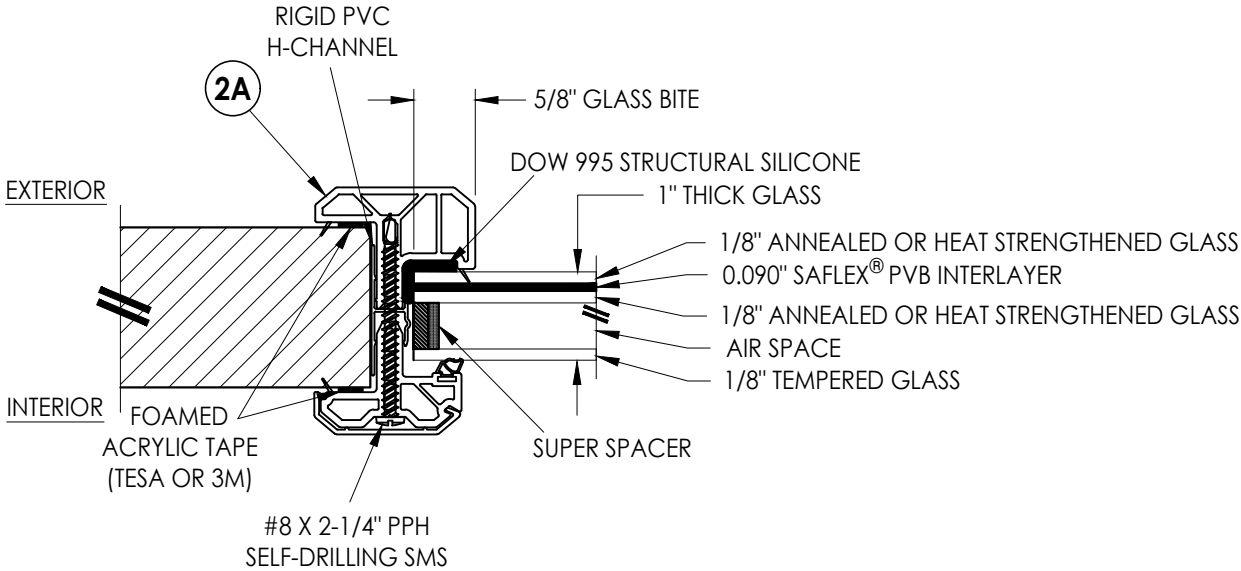
DRAWING NO.:

FL-14935.8

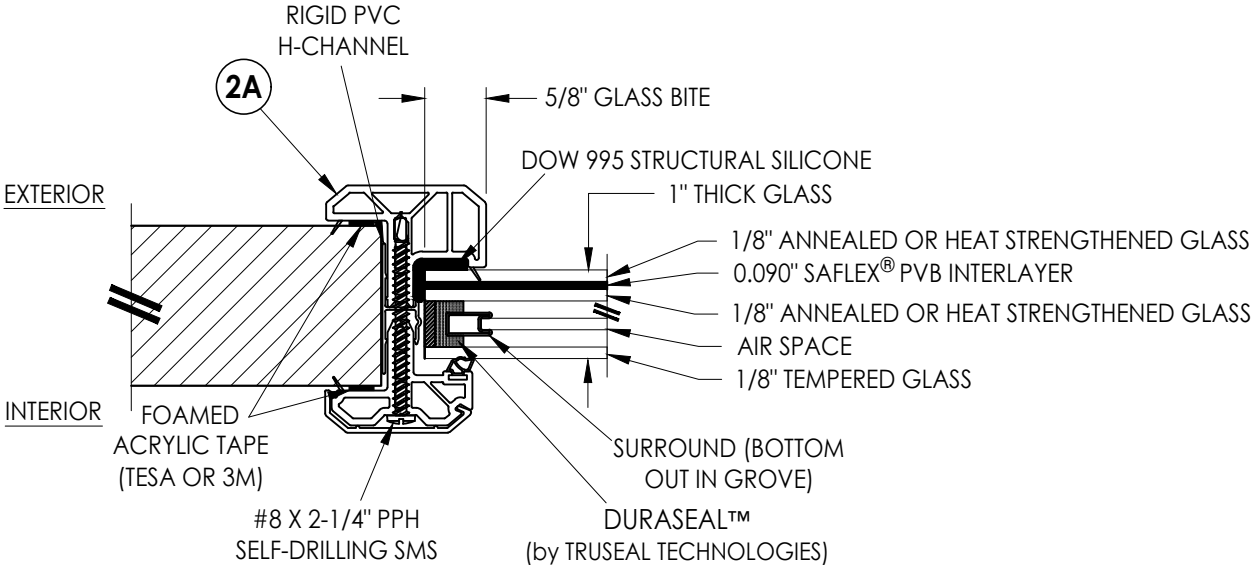
SHEET 2 OF 6



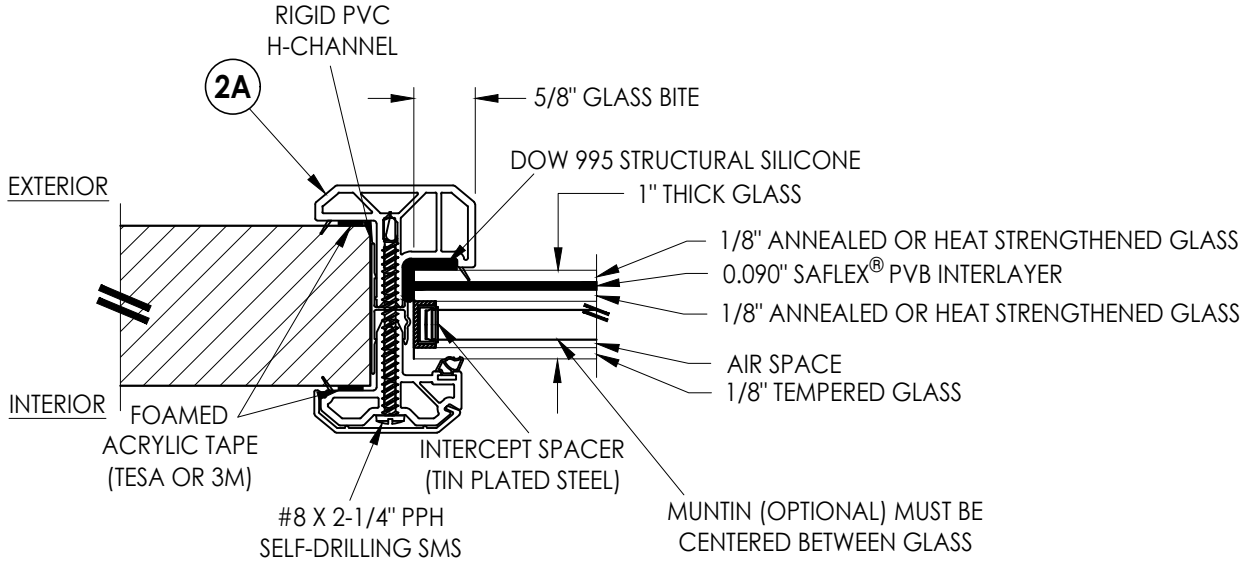
**G1** GLAZING DETAIL  
INTERCEPT SPACER



**G2** GLAZING DETAIL  
SUPER SPACER



**G3** GLAZING DETAIL  
DECOSEAL



**G4** GLAZING DETAIL  
INTERCEPT SPACER  
w/ OPTIONAL MUNTIN

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

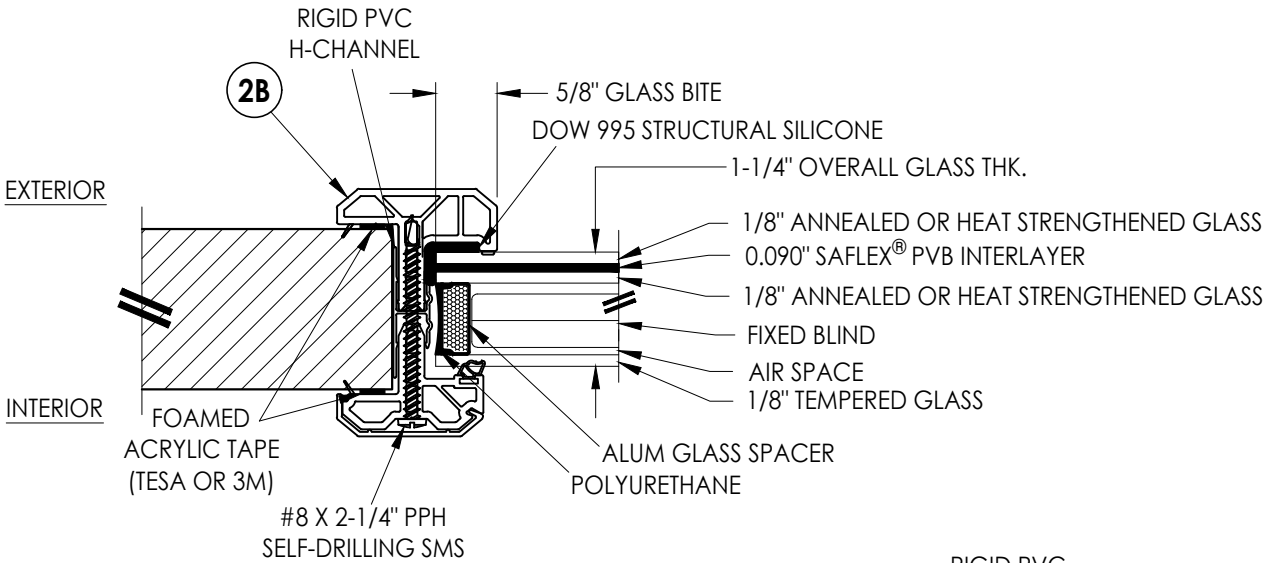
**RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE Registry No. 9813

|          |                                      |
|----------|--------------------------------------|
| PRODUCT: | ODL LITE FRAME                       |
|          | PART OR ASSEMBLY:<br>GLAZING DETAILS |

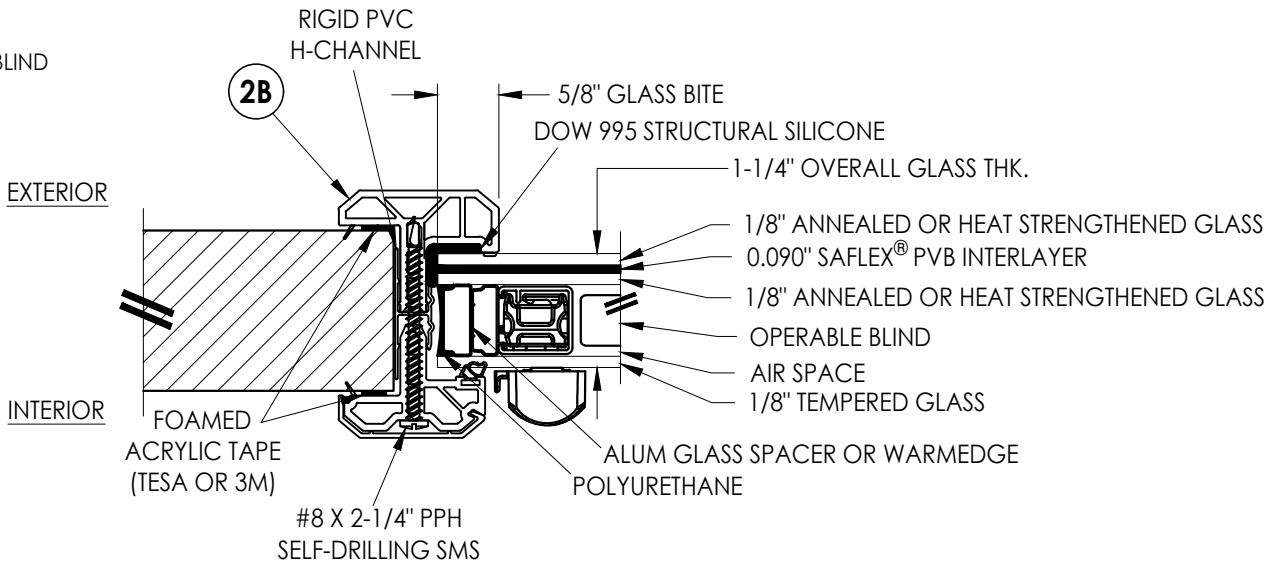
| NO.       | DATE    | ADD | LFS | BY |
|-----------|---------|-----|-----|----|
|           |         |     |     |    |
| 1         | 4/11/24 | ADD | LFS | BY |
| REVISIONS |         |     |     |    |

|              |            |
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| DATE:        | 10/16/23   |
| SCALE:       | N.T.S.     |
| DWG. BY:     | LFS        |
| CHK. BY:     | RW         |
| DRAWING NO.: | FL-14935.8 |
| SHEET        | 3 OF 6     |

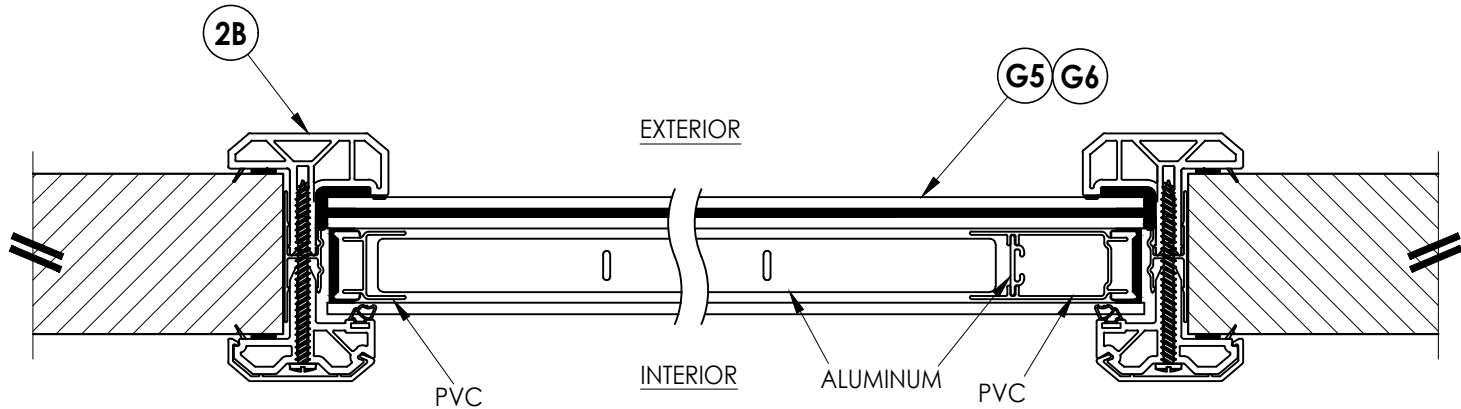
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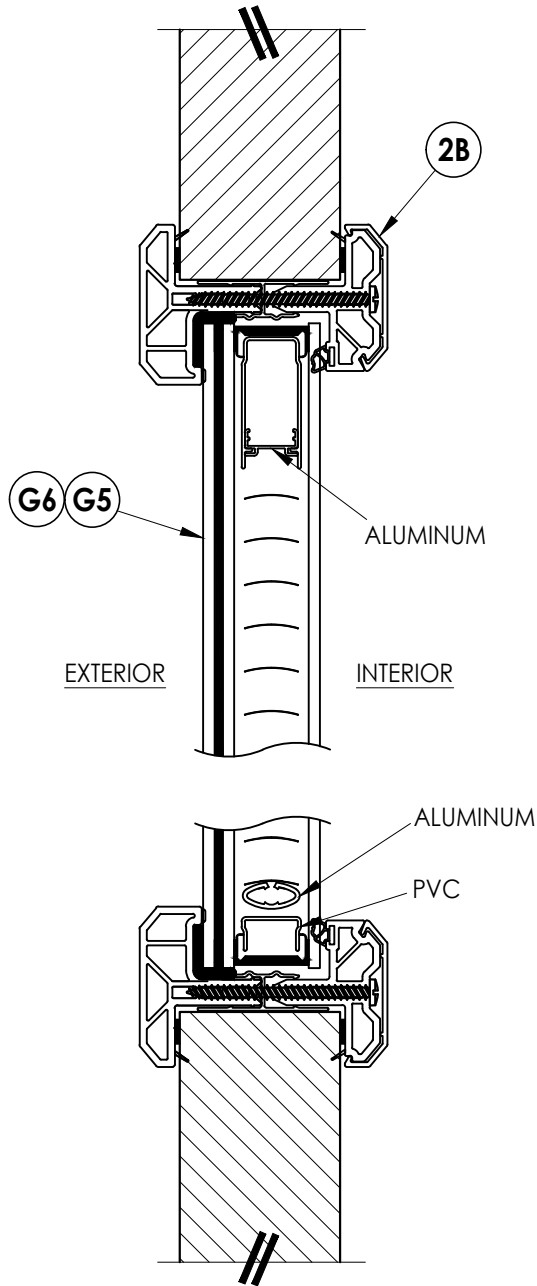
**G5 GLAZING DETAIL**  
ALUM SPACER w/ FIXED BLIND



**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

**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:  
GLAZING DETAILS

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

DATE: 10/16/23

SCALE: N.T.S.

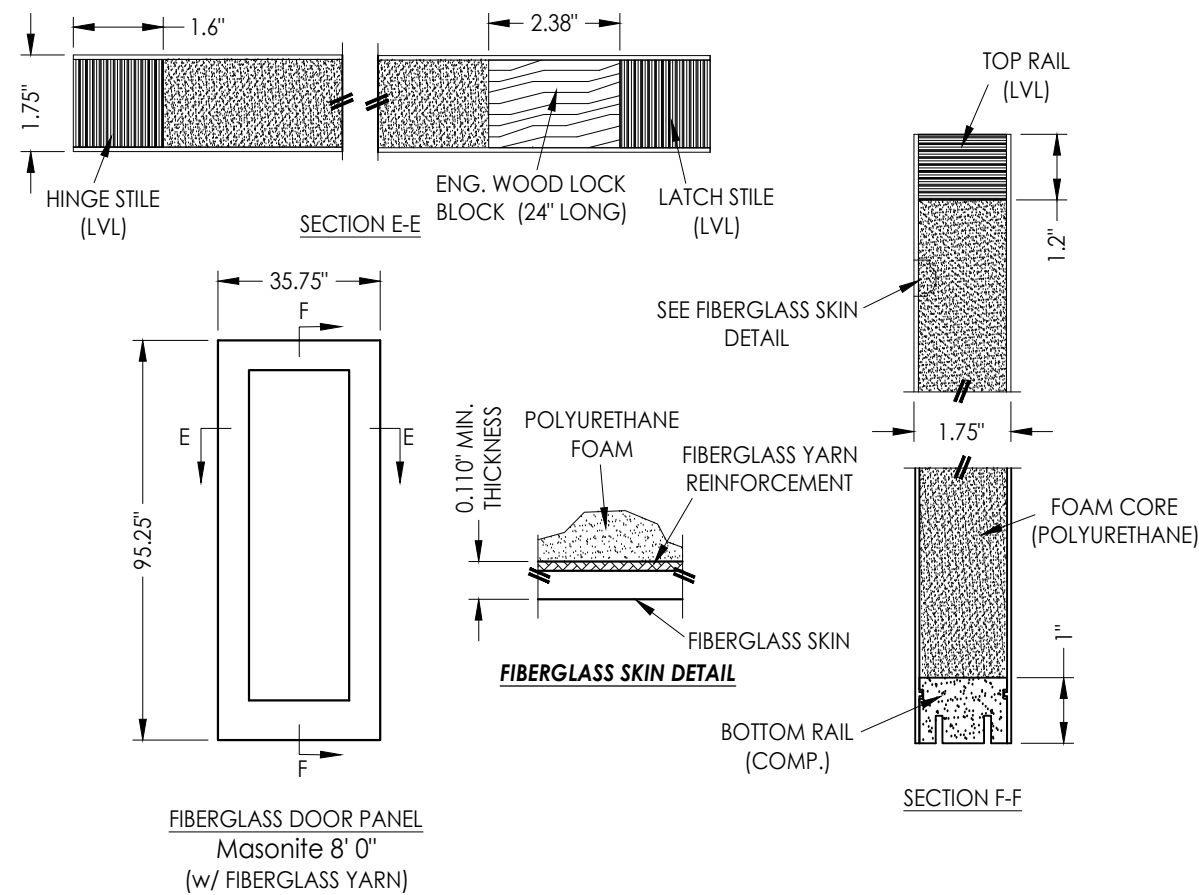
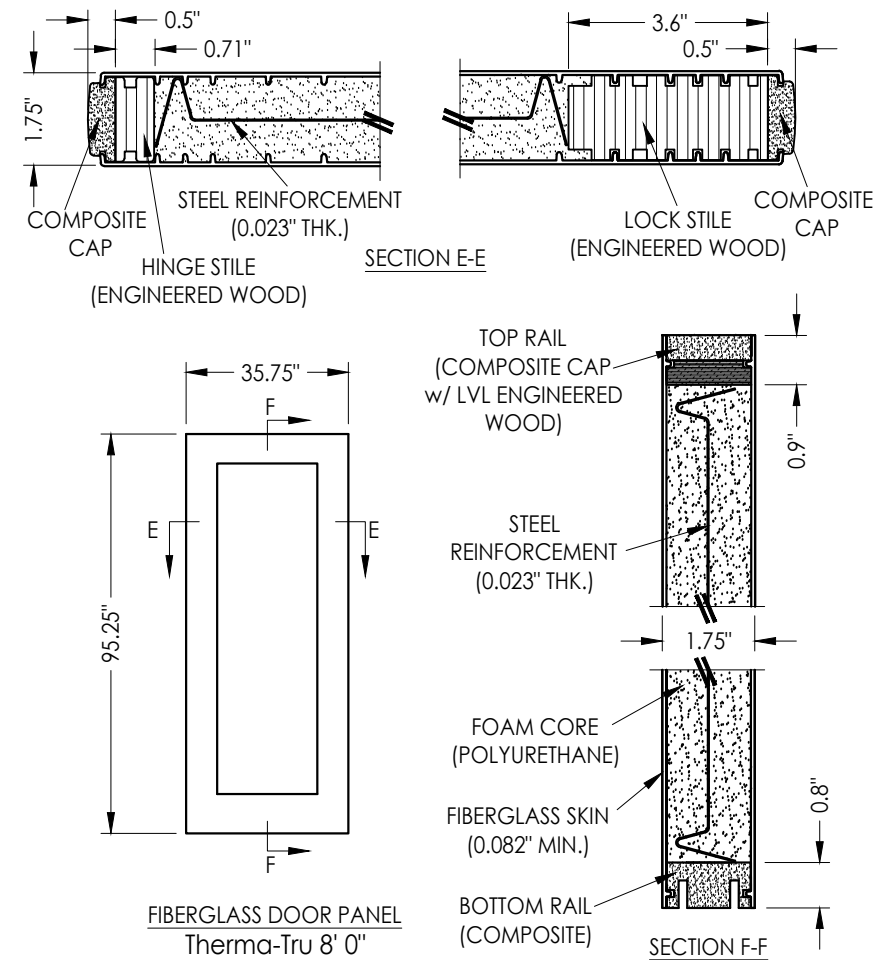
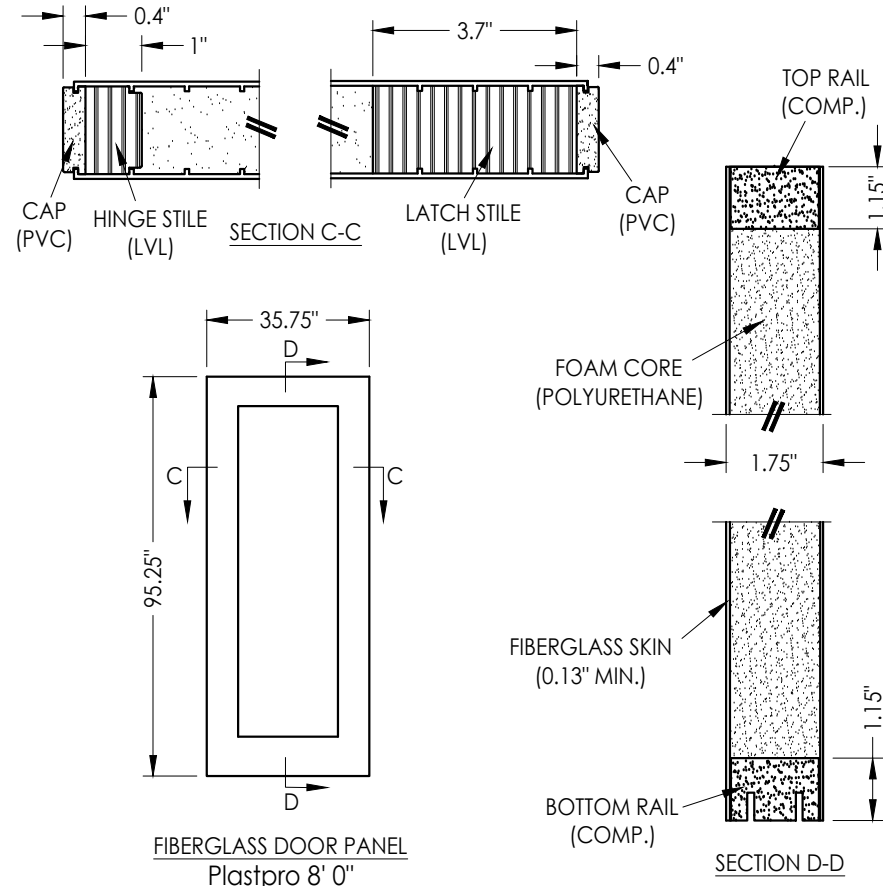
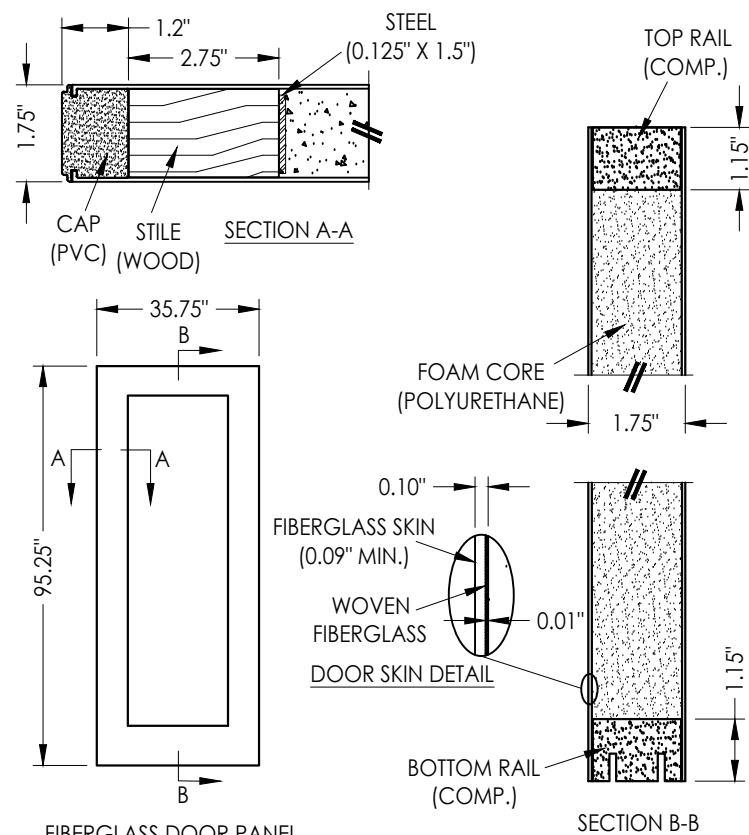
DWG. BY: LFS

CHK. BY: RW

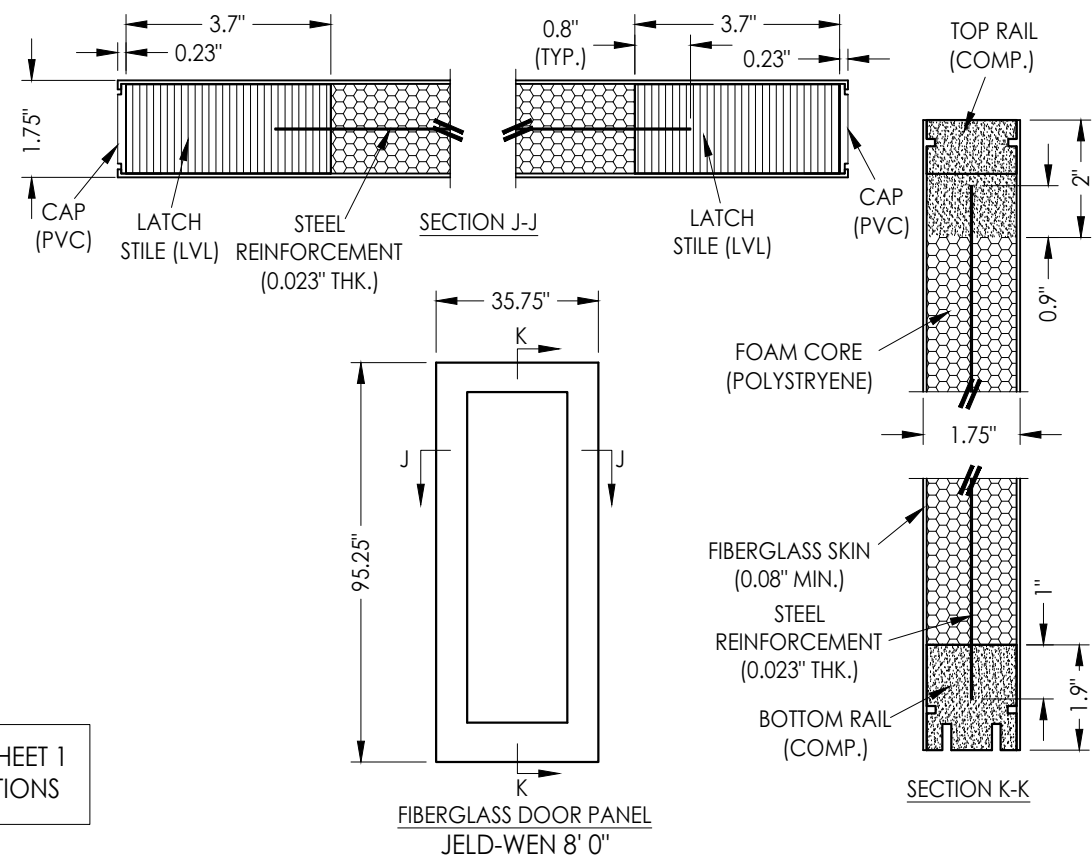
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SHEET 4 OF 6

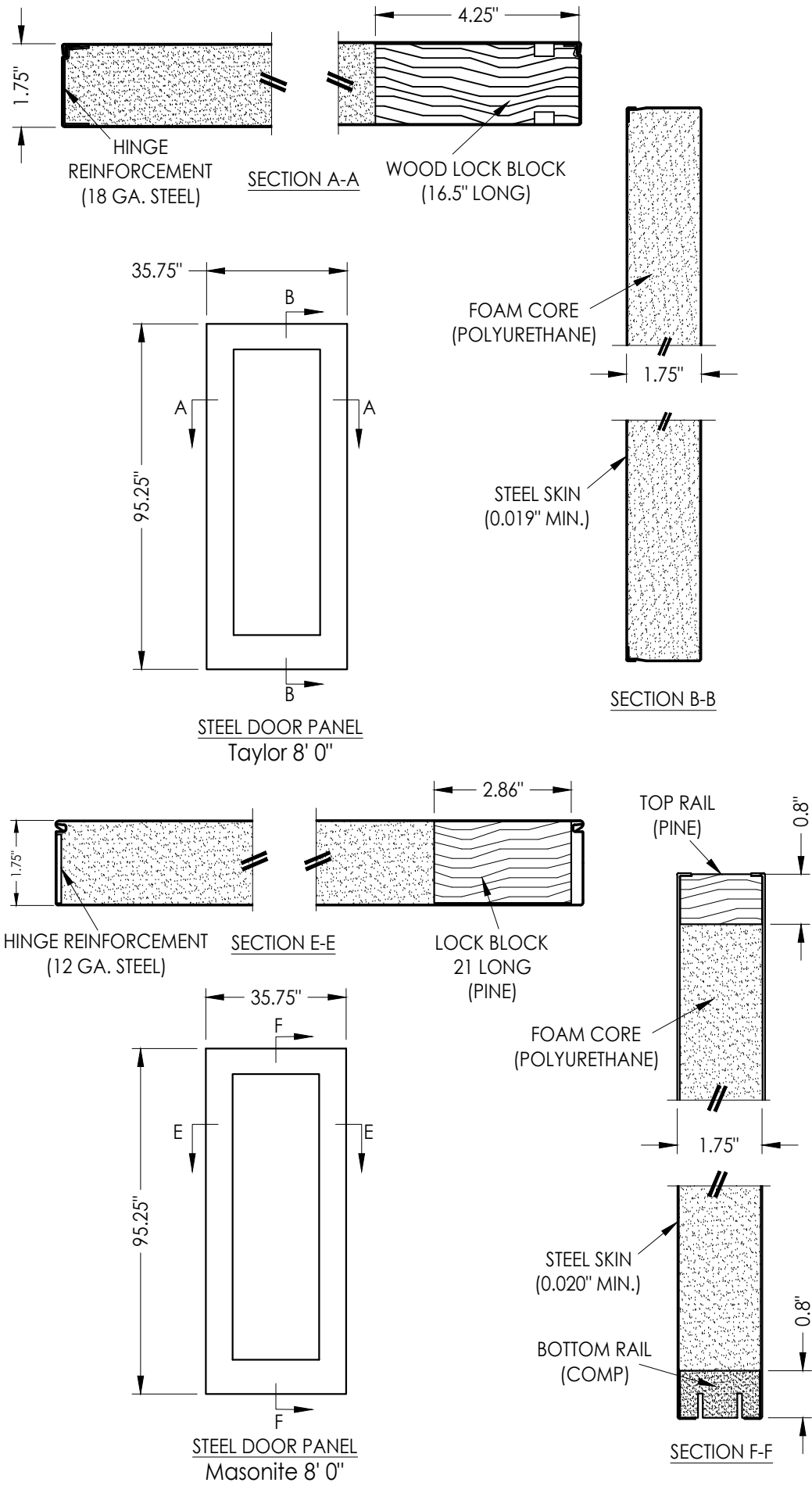


NOTE: SEE GENERAL NOTE 6, SHEET 1  
FOR DESIGN PRESSURE LIMITATIONS

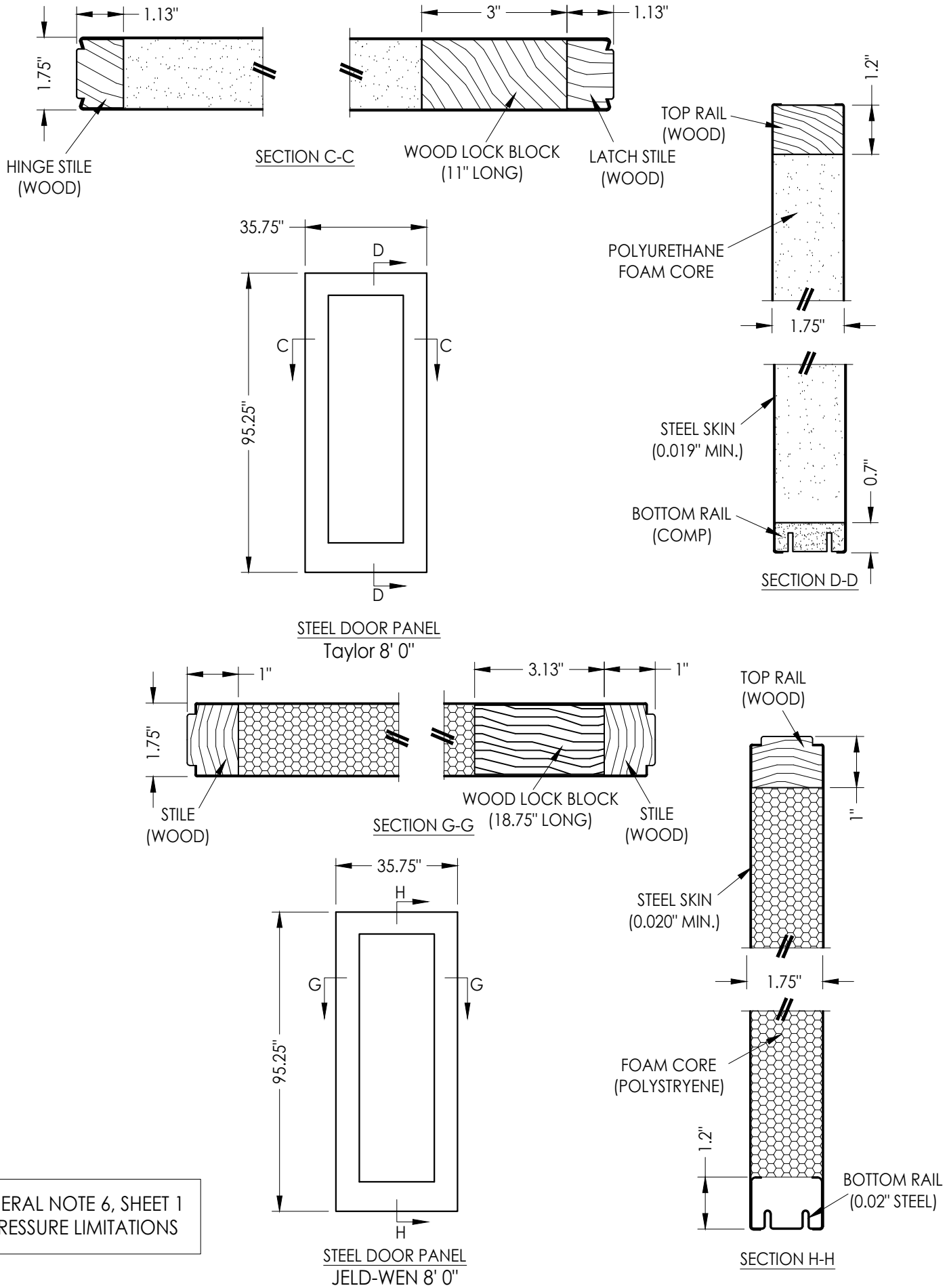


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| DATE: 10/16/23<br>SCALE: N.T.S.<br>DWG. BY: LFS<br>CHK. BY: RW<br>DRAWING NO.: FL-14935.8<br>SHEET 5 OF 6                                                                                                                                                           |         | REVISIONS                                                 |     |
| 1                                                                                                                                                                                                                                                                   | 4/11/24 | ADD ADDITIONAL DOOR PANELS                                | LFS |
|                                                                                                                                                                                                                                                                     |         |                                                           | BY  |
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| PRODUCT:<br><br>ODL LITE FRAME                                                                                                                                                                                                                                      |         | PART OR ASSEMBLY:<br><br>FIBERGLASS<br>DOOR PANEL DETAILS |     |
| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409<br><br><div style="font-size: 2em; font-family: cursive; margin: 10px 0;">RW</div> BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |         |                                                           |     |

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



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| Documents Prepared By:<br>Lyndon F. Schmidt<br>P.E. No. 43409 |  |  |  | BUILDING CONSULTANTS, INC.<br>P.O. Box 230, Valrico, FL 33595<br>Phone No.: 813.659.9197<br>FBPE Registry No. 9813 |  |  |  |
| PRODUCT:<br><br>ODL LITE FRAME                                |  |  |  | PART OR ASSEMBLY:<br><br>STEEL<br>DOOR PANEL DETAILS                                                               |  |  |  |
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