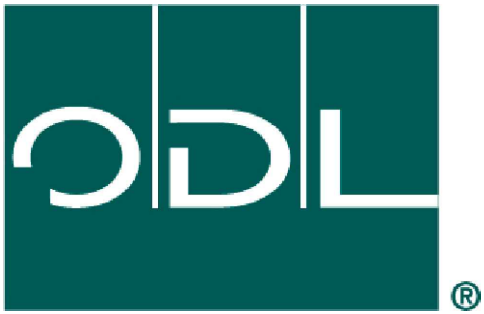




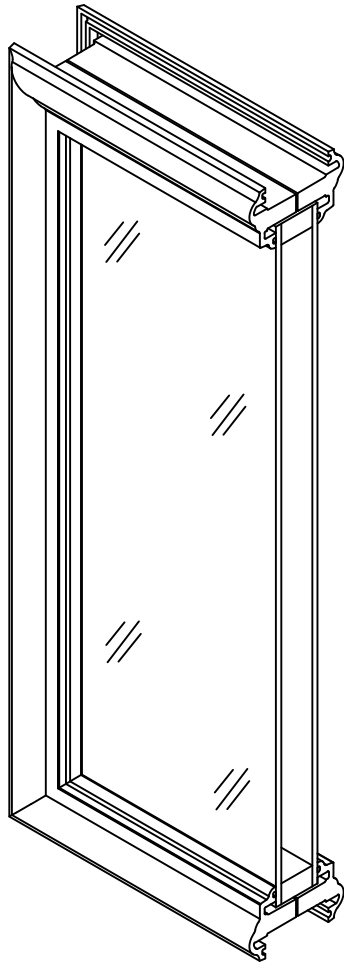
ODL, Inc.

SMART FRAME
DOOR GLASS ASSEMBLY FOR GLAZING
UP TO A 3'0 x 8'0 SINGLE PANEL
"NON-IMPACT"

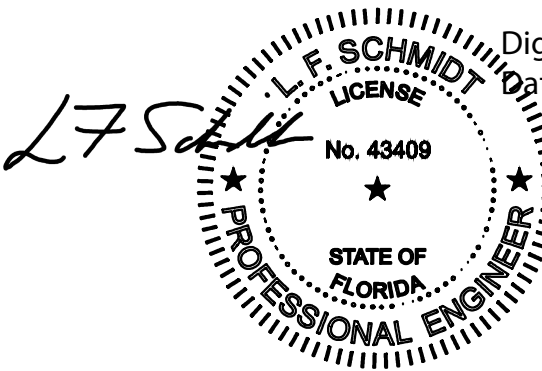
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) 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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
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 has been tested in the door and/or sidelite panels as specified on Sheet 3 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.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Cross sections and glazing details
3	Fiberglassl door panels



SMART FRAME DOORGLASS ASSEMBLY

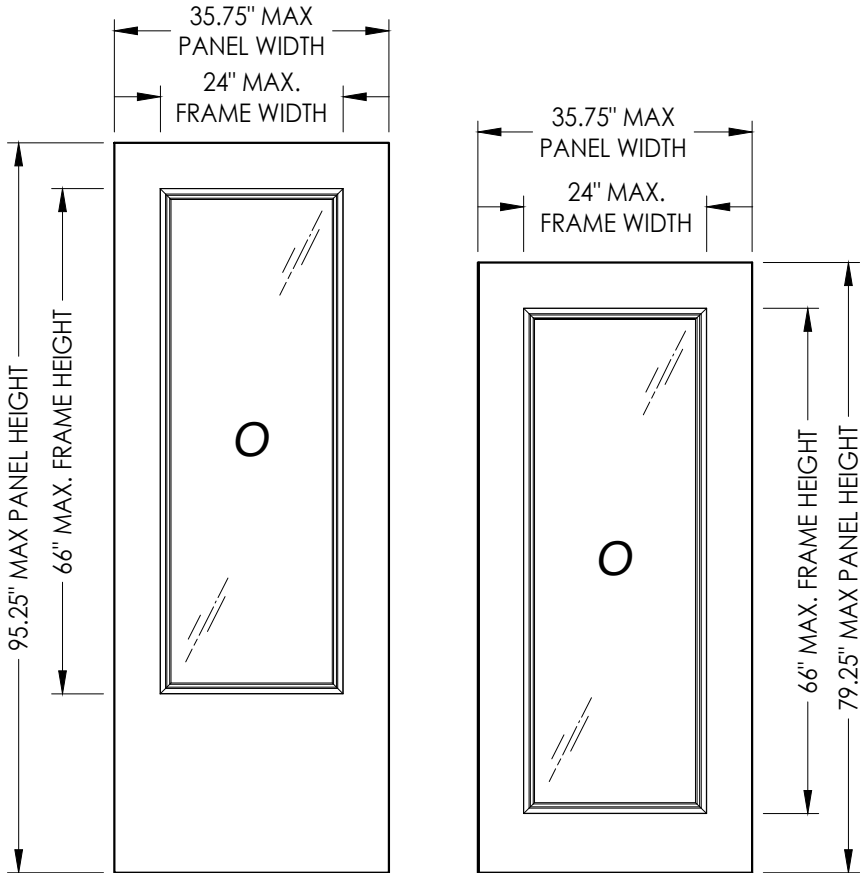


Digitally signed by Lyndon F Schmidt
Date: 2026.07.16 09:13:38 -04'00'

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

SMART FRAME DESIGN PRESSURE RATING (PSF)		
GLAZING TYPE TEMPERED	POSITIVE	NEGATIVE
1" INSUL.	+60.0	-60.0



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

PRODUCT: SMART FRAME

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

DATE: 2/29/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15260.5

SHEET 1 OF 3

REVISIONS

NO.	DATE	BY	DESCRIPTION
6	7/01/26	LFS	UPDATE TO 9TH ED. (2026) FBC
5	7/01/23	LFS	UPDATE TO 8TH ED. (2023) FBC
4	8/05/20	DAC	UPDATE TO 7TH ED. (2020) FBC

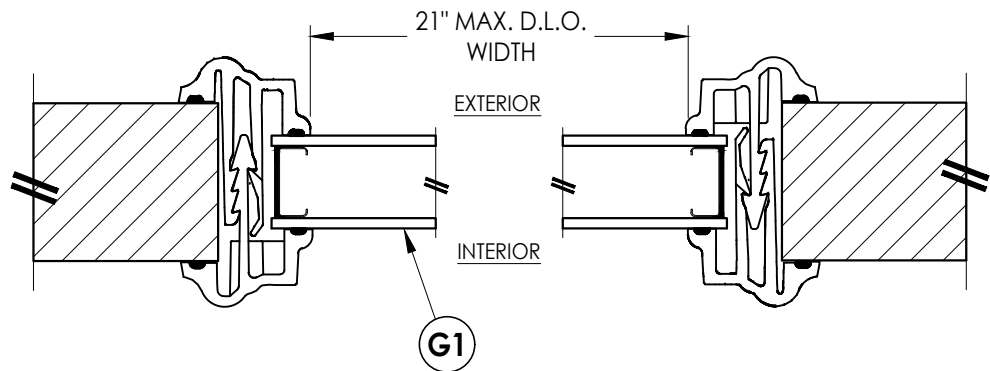
BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

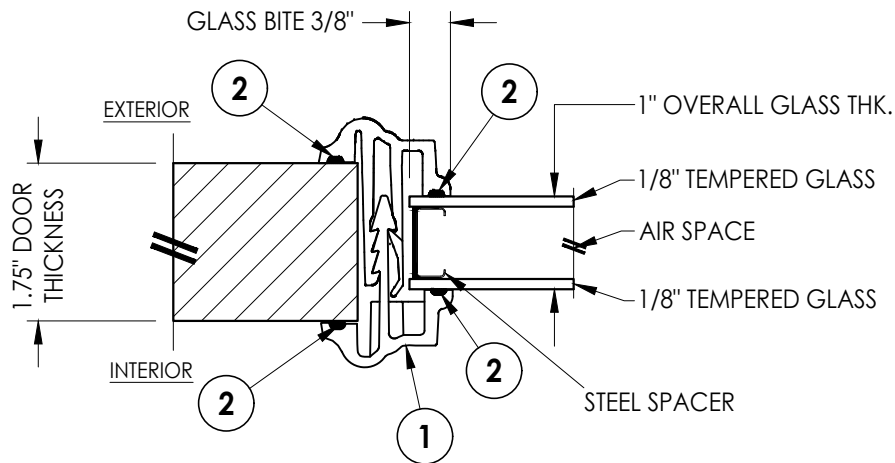
Phone No.: 813.659.9197

FBPE Registry No. 9813

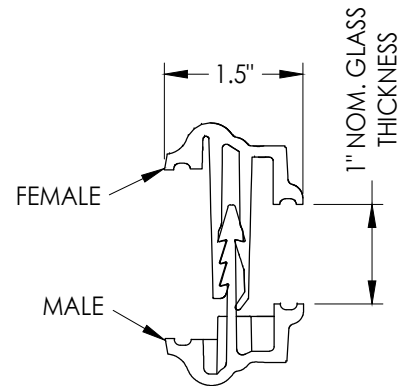
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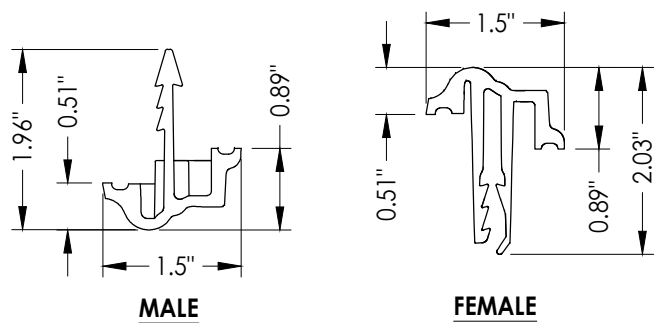
**2
2** HORIZONTAL CROSS SECTION



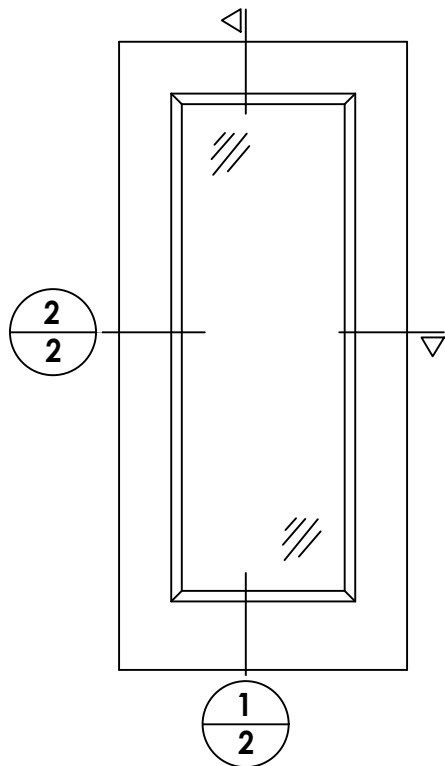
G1 GLAZING DETAIL



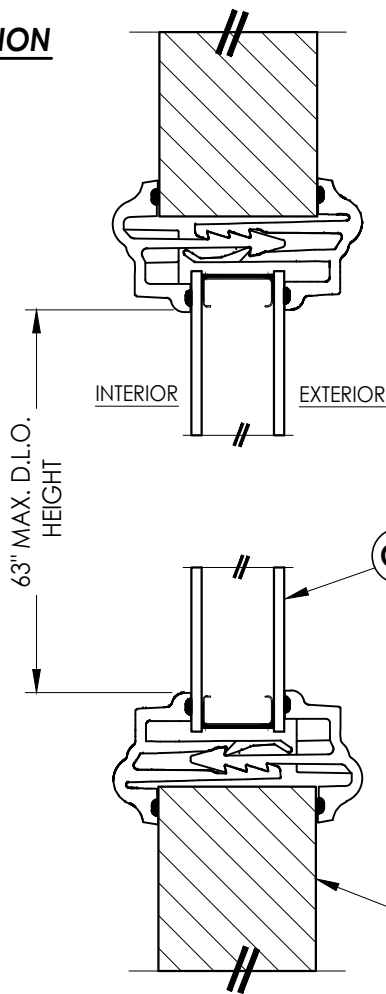
ODL SMART FRAME
HP POLYPROPYLENE



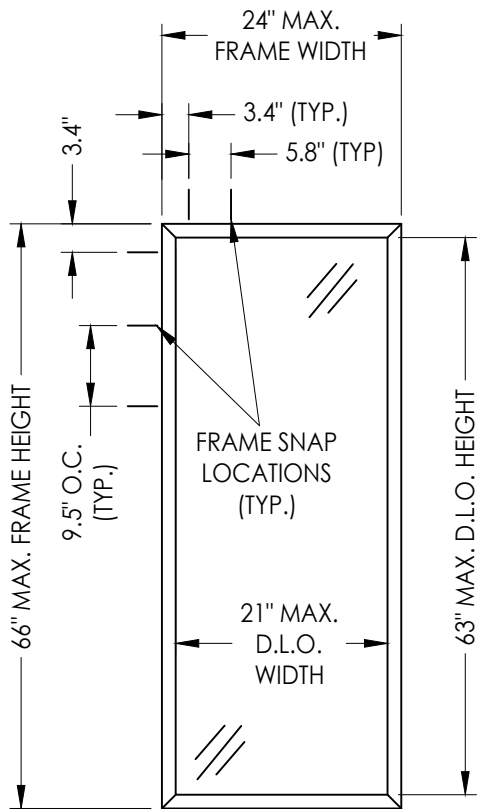
1 SMART FRAME



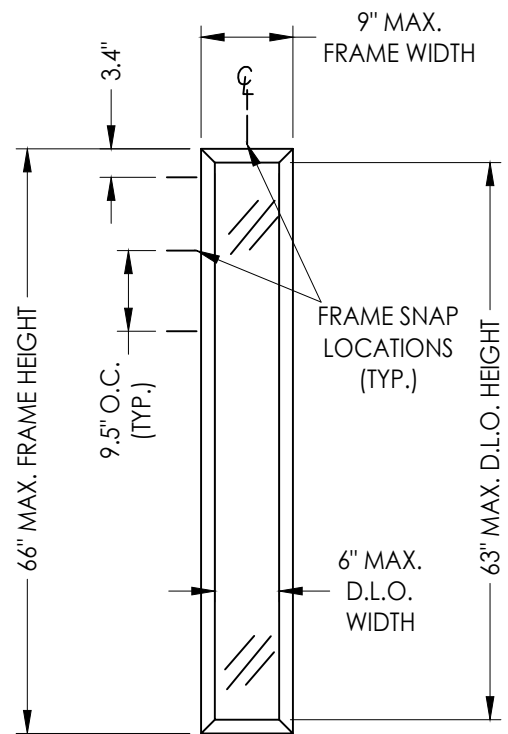
**1
2** VERTICAL CROSS SECTION



DOOR PANEL UNDER
SEPARATE APPROVAL
(TYP.)



24" x 66" SMART FRAME DOORGLASS



9" x 66" SMART FRAME DOORGLASS

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
1	ODL SMART FRAME	HP POLYPRO
2	FOAM-IN-PLACE GASKET	URETHANE

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:	SMART FRAME	
	PART OR ASSEMBLY:	
CROSS SECTIONS & GLAZING DETAILS	CROSS SECTIONS & GLAZING DETAILS	
	CROSS SECTIONS & GLAZING DETAILS	

NO.	DATE	REVISIONS	
		BY	DATE
6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC LFS
5	7/01/23	UPDATE TO 8TH ED. (2023)	FBC LFS
4	8/05/20	UPDATE TO 7TH ED. (2020)	FBC DAC

DATE: 2/29/12

SCALE: N.T.S.

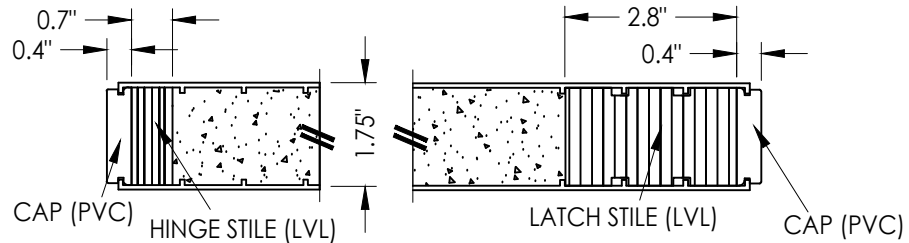
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CHK. BY: LFS

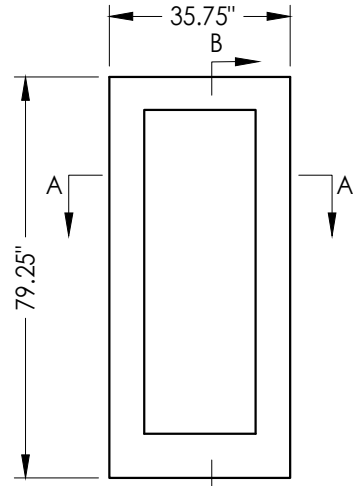
DRAWING NO.:

FL-15260.5

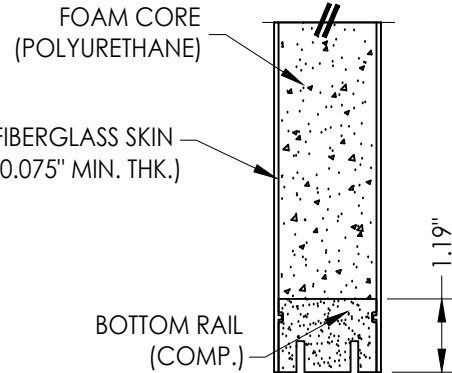
SHEET 2 OF 3



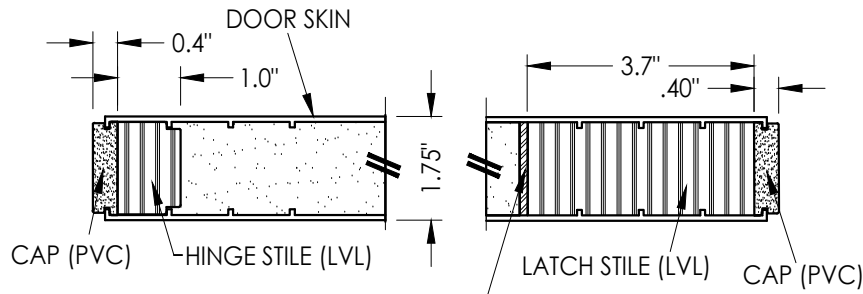
SECTION A-A



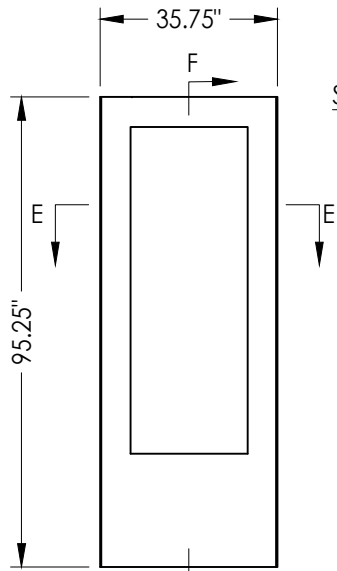
FIBERGLASS DOOR PANEL
Plastpro 6' 8"



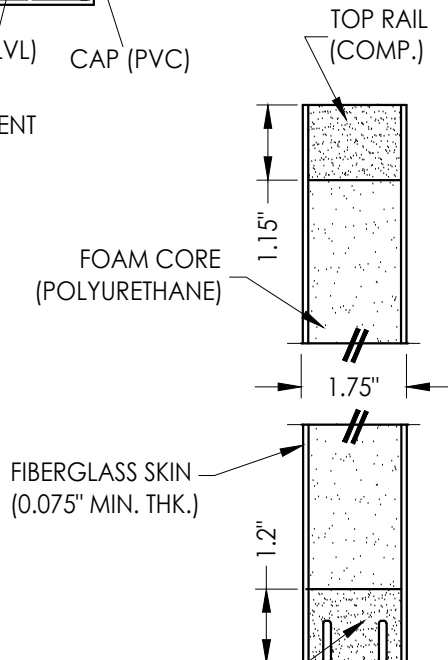
SECTION B-B



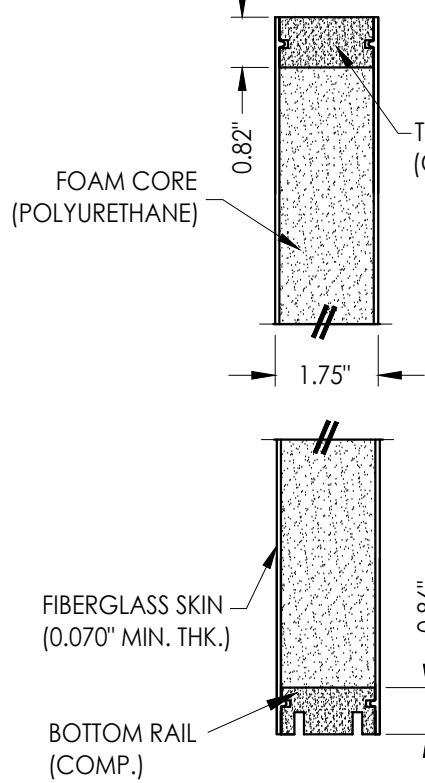
SECTION E-E



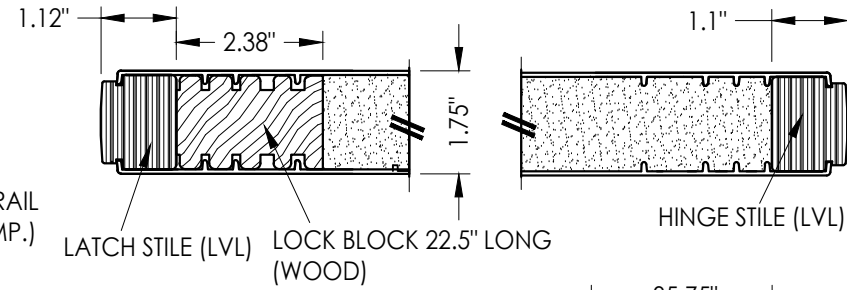
FIBERGLASS DOOR PANEL
Plastpro 8"



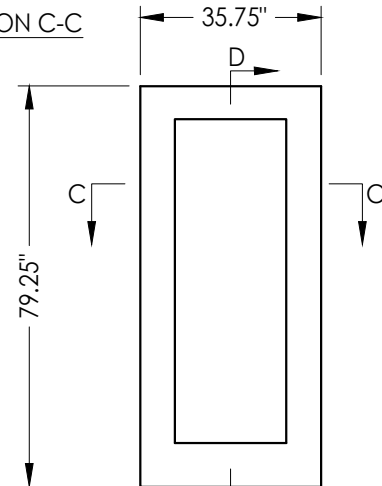
SECTION F-F



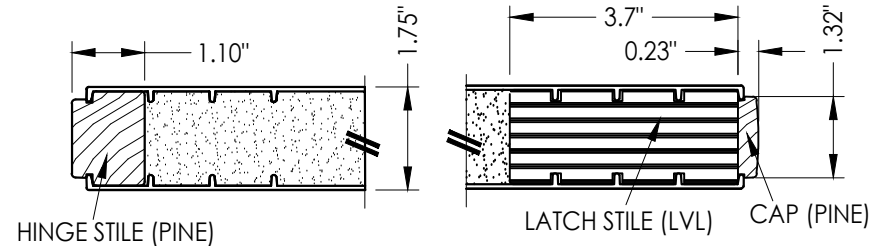
SECTION D-D



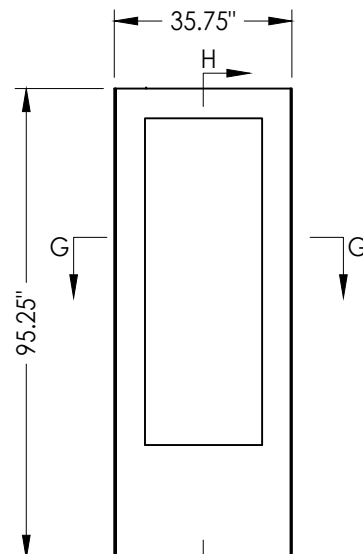
SECTION C-C



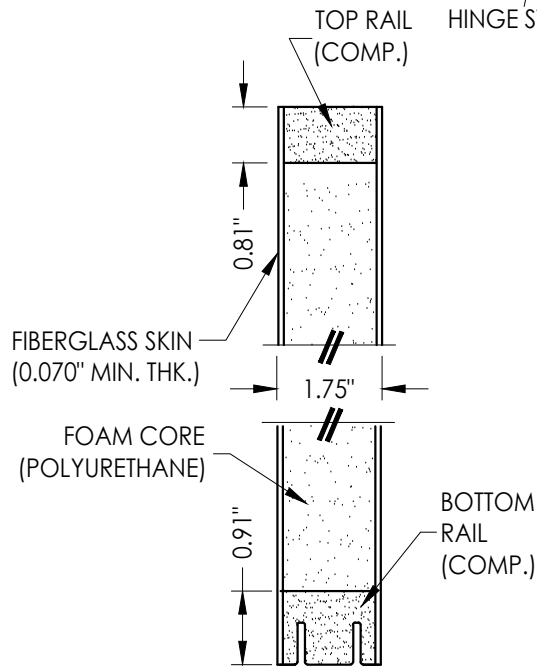
FIBERGLASS DOOR PANEL
Therma Tru 6' 8"



SECTION G-G



FIBERGLASS DOOR PANEL
Therma Tru 8"



SECTION H-H

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: SMART FRAME

PART OR ASSEMBLY:
FIBERGLASS DOOR PANELS

NO.	DATE	REVISIONS
6	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	8/05/20	UPDATE TO 7TH ED. (2020) FBC DAC
3		
2		
1		

DATE: 2/29/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15260.5

SHEET 3 OF 3