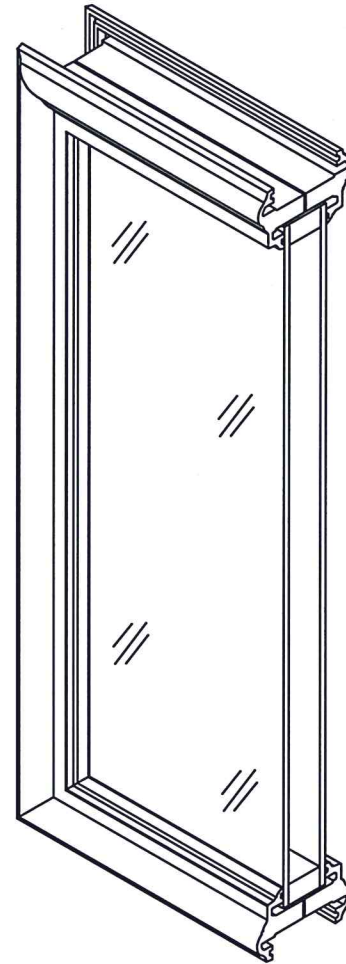




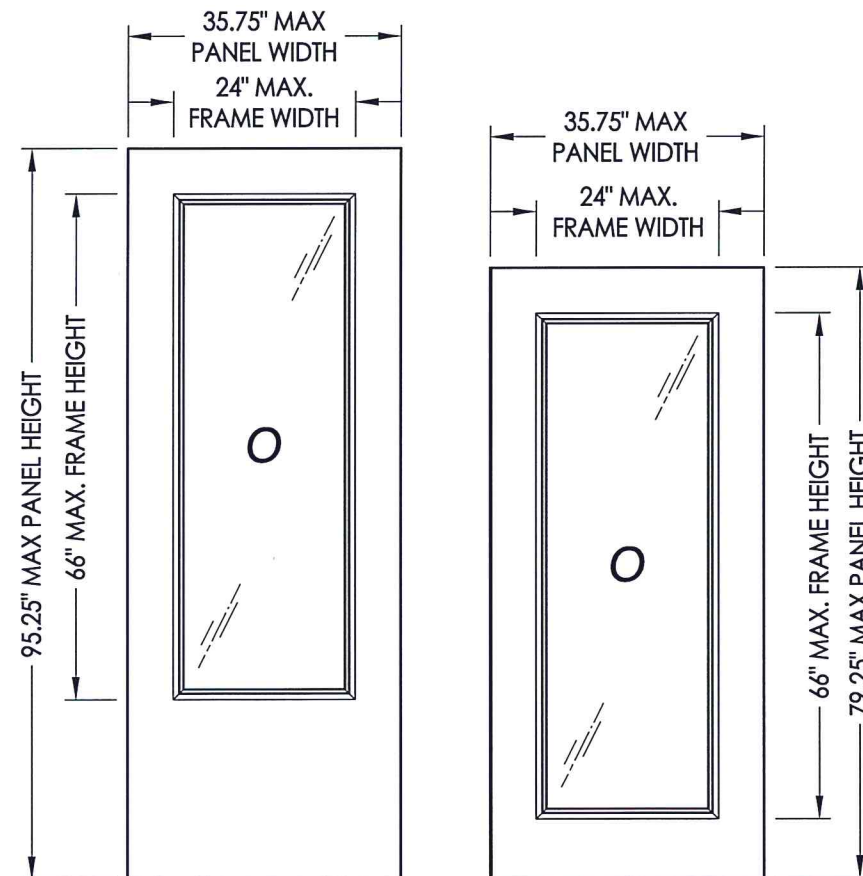
215 EAST ROOSEVELT AVE.  
ZEELAND, MI 49464

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



SMART FRAME DOORGLASS ASSEMBLY

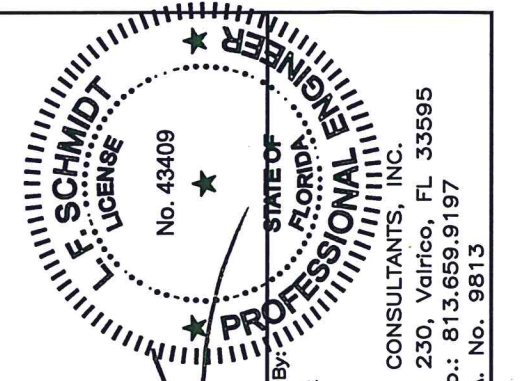
SMART FRAME DESIGN PRESSURE RATING (PSF)		
GLAZING TYPE TEMPERED	POSITIVE	NEGATIVE
1" INSUL.	+60.0	-60.0



GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) 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 steel 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 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 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 steel 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	Steel door panels



*LFS*  
Lyndon F. Schmidt  
P.E. No. 43409

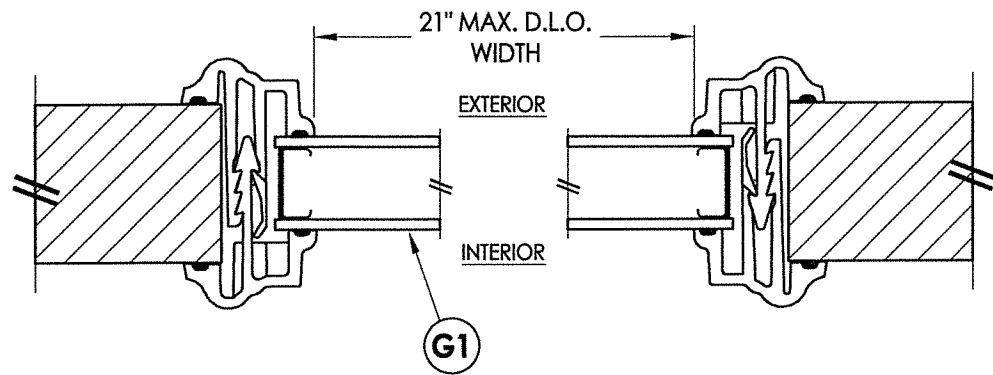
August 07, 2020

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

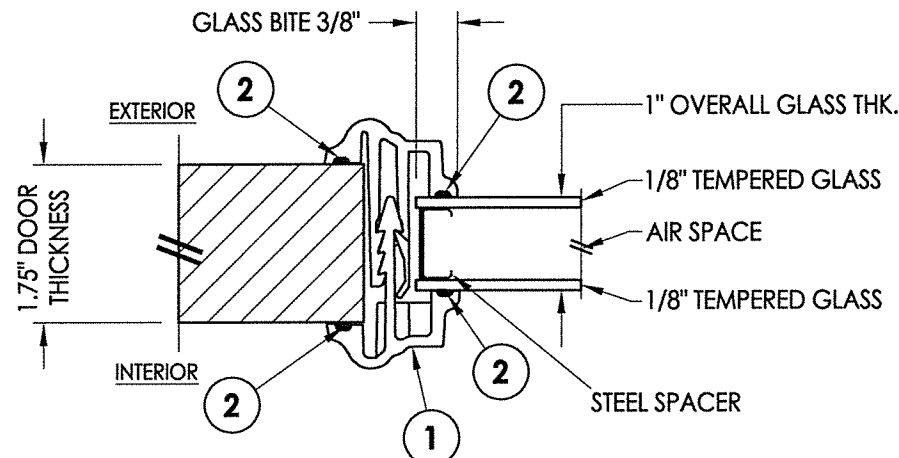
*RW*

BUILDING CONSULTANTS, INC.  
P.O. Box 230, Vairico, FL 33595  
Phone No.: 813.659.9197  
FBPE C.A. No. 9813

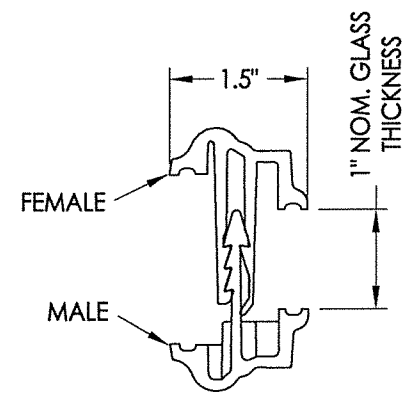
<b>PRODUCT:</b>	SMART FRAME			
<b>PART OR ASSEMBLY:</b>	TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES			
<b>NO.</b>	<b>DATE</b>	<b>BY</b>	<b>JK</b>	<b>REVISIONS</b>
4	8/05/20	JK	JK	UPDATE TO 7TH ED. (2020) FBC
3	9/27/18	LFS	JK	REMOVED TRADITIONAL FRAME
2	9/26/17	JK	JK	UPDATE TO 6TH ED. (2017) FBC
1	3/28/15	JK	JK	UPDATE TO 5TH ED. (2014) FBC
DATE: 2/29/12				
SCALE: N.T.S.				
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-15260.4				
SHEET 1 OF 3				



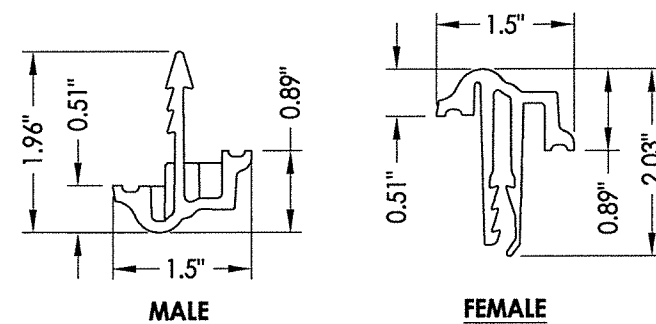
**2** HORIZONTAL CROSS SECTION



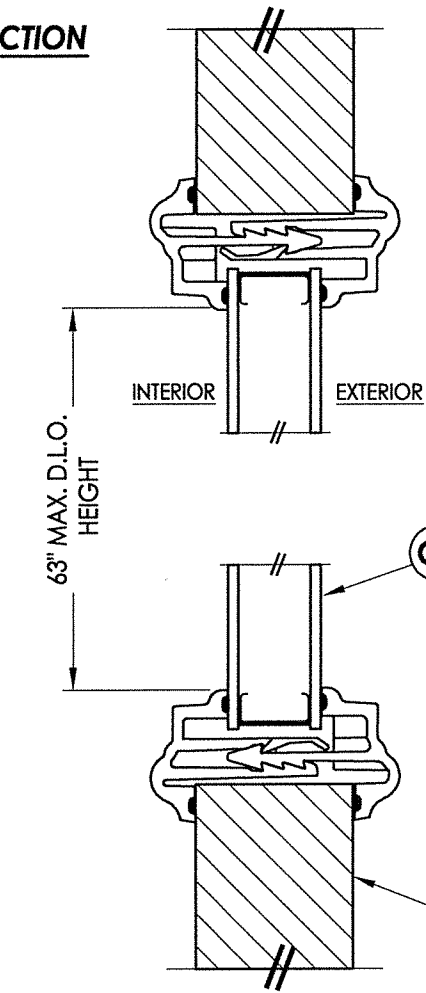
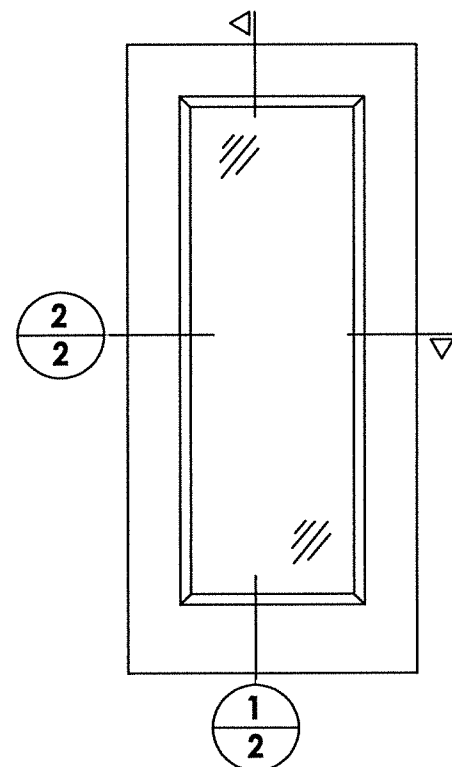
**G1** GLAZING DETAIL



**ODL SMART FRAME**  
HP POLYPROPYLENE

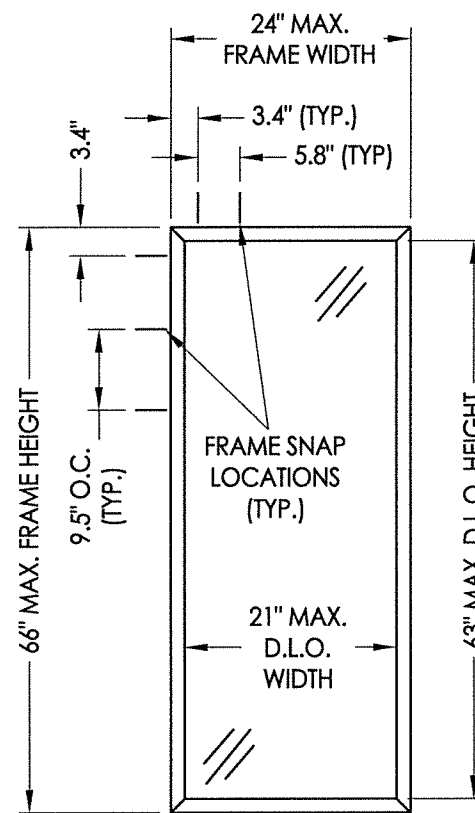


**1** SMART FRAME

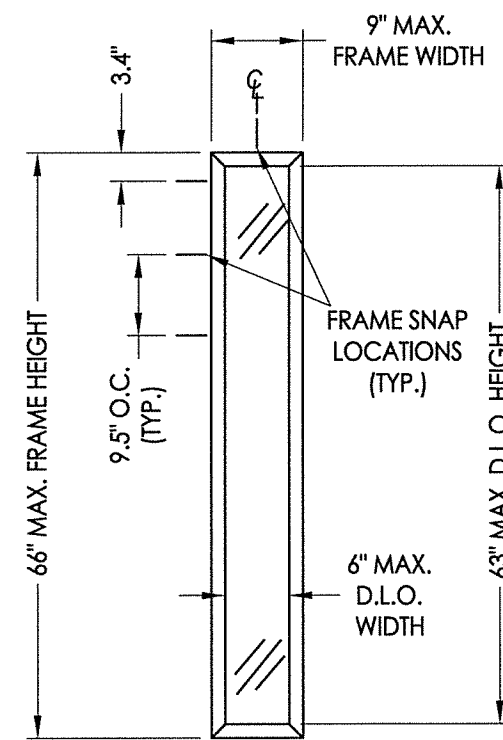


**1** VERTICAL CROSS SECTION

DOOR PANEL UNDER SEPARATE APPROVAL (TYP.)

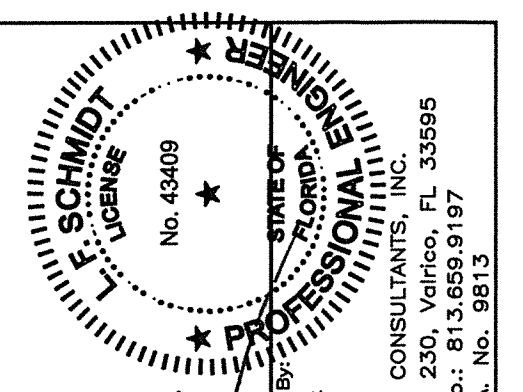


**24" x 66" SMART FRAME DOORGLASS**



**9" x 66" SMART FRAME DOORGLASS**

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

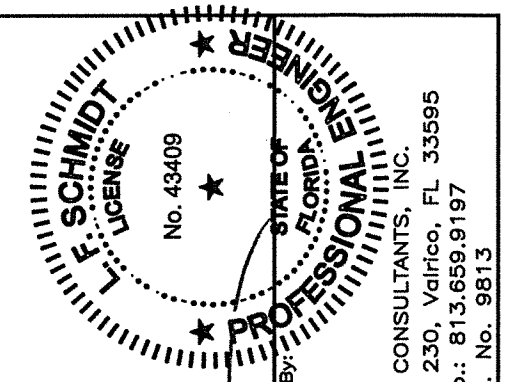
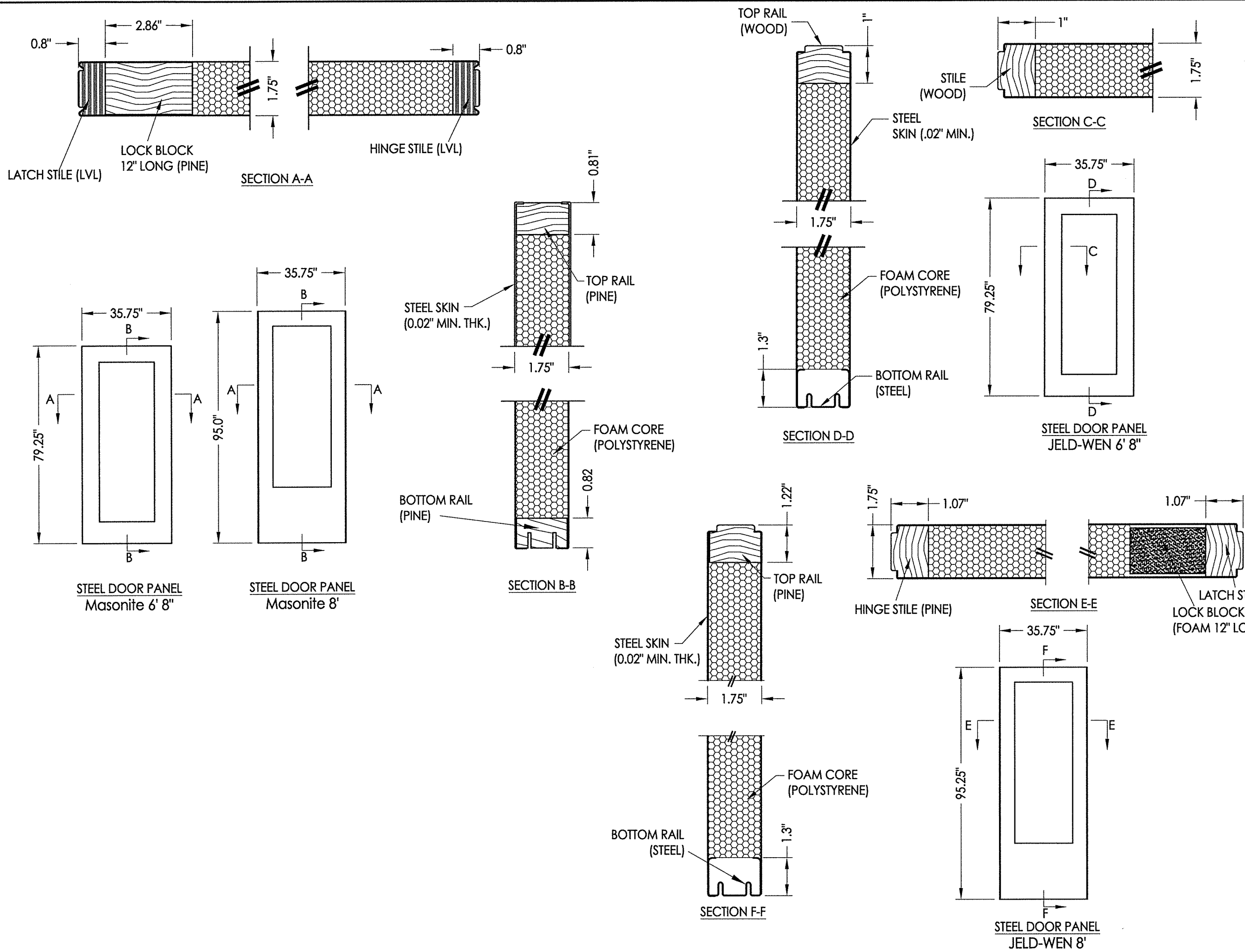


Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409

August 07, 2020

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

PRODUCT:	SMART FRAME
PART OR ASSEMBLY:	CROSS SECTIONS & GLAZING DETAILS
DATE:	2/29/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15260.4
SHEET	2 OF 3



Documents Prepared By:  
 Lyndon F. Schmidt  
 P.E. No. 43409  
 August 07, 2020  
 R.W. BUILDING CONSULTANTS, INC.  
 P.O. Box 230, Valrico, FL 33595  
 Phone No.: 813.659.9197  
 FBPE C.A. No. 9813

PRODUCT:		SMART FRAME	
PART OR ASSEMBLY:		STEEL DOOR PANELS	
NO.	DATE	BY	REVISIONS
4	8/05/20	JAC	UPDATE TO 7TH ED. (2020) FBC
3	9/27/18	LFS	REMOVED TRADITIONAL FRAME
2	9/26/17	JK	UPDATE TO 6TH ED. (2017) FBC
1	3/28/15	JK	UPDATE TO 5TH ED. (2014) FBC

DATE: 2/29/12  
 SCALE: N.T.S.  
 DWG. BY: JK  
 CHK. BY: LFS  
 DRAWING NO.: FL-15260.4  
 SHEET 3 OF 3