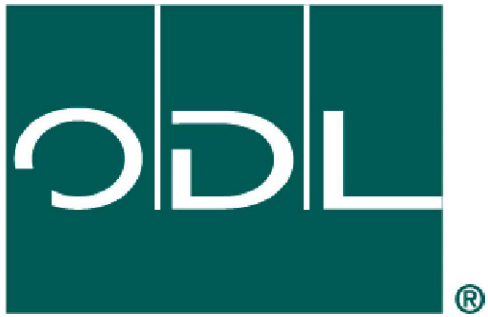




ODL, Inc.

799 Vent Lite

DOORGLASS ASSEMBLY

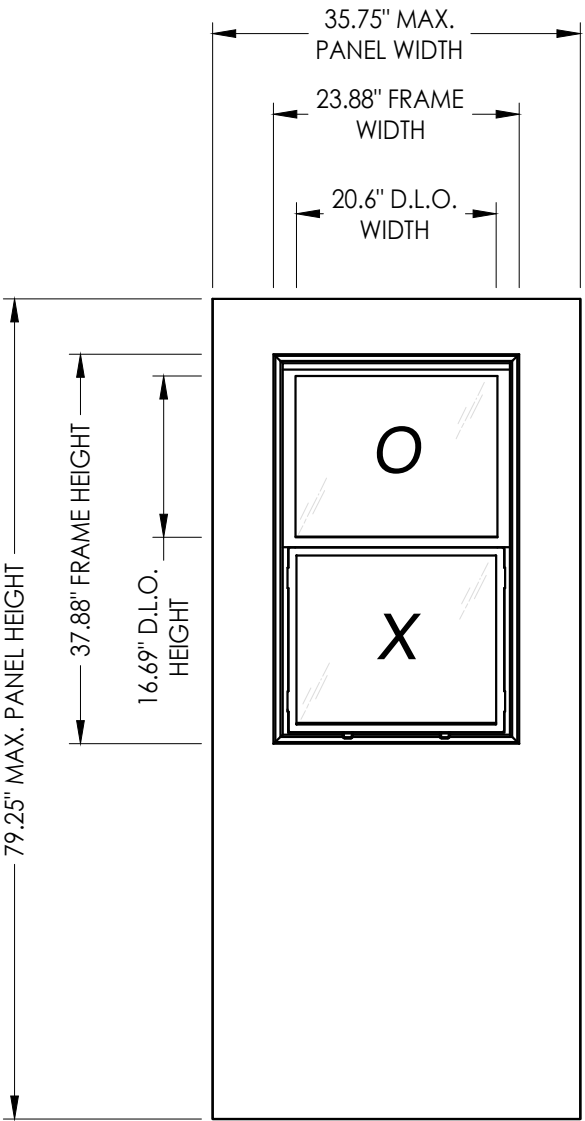
FOR GLAZING 3'0 x 6'8" SINGLE PANEL

"NON-IMPACT"

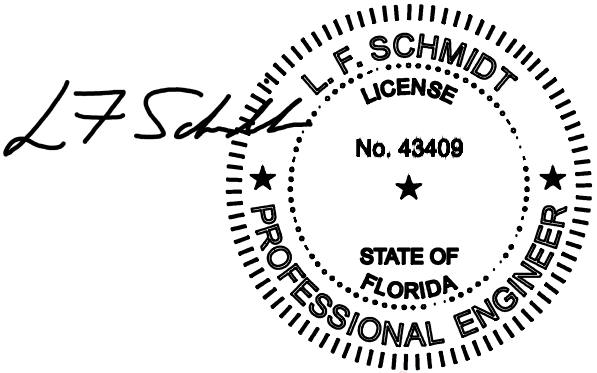
GENERAL NOTES

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 steel or fiberglass side hinged swing door 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 or fiberglass side hinged swing door 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 approval being used.
6. This product is approved for use in the door panels as specified on Sheets 3 & 4 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 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, glazing details and bill of materials
3	Fiberglass door panels
4	Steel door panels



DESIGN PRESSURE RATING (PSF)		
GLAZING TYPE	POSITIVE	NEGATIVE
3/4" INSULATED GLASS	+60.0	-60.0



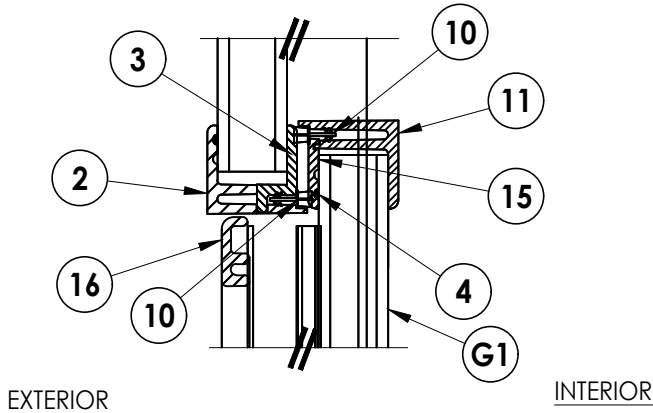
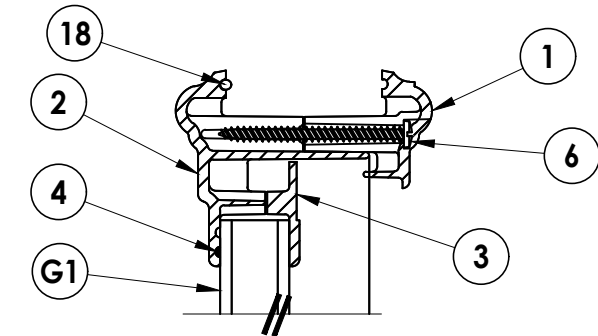
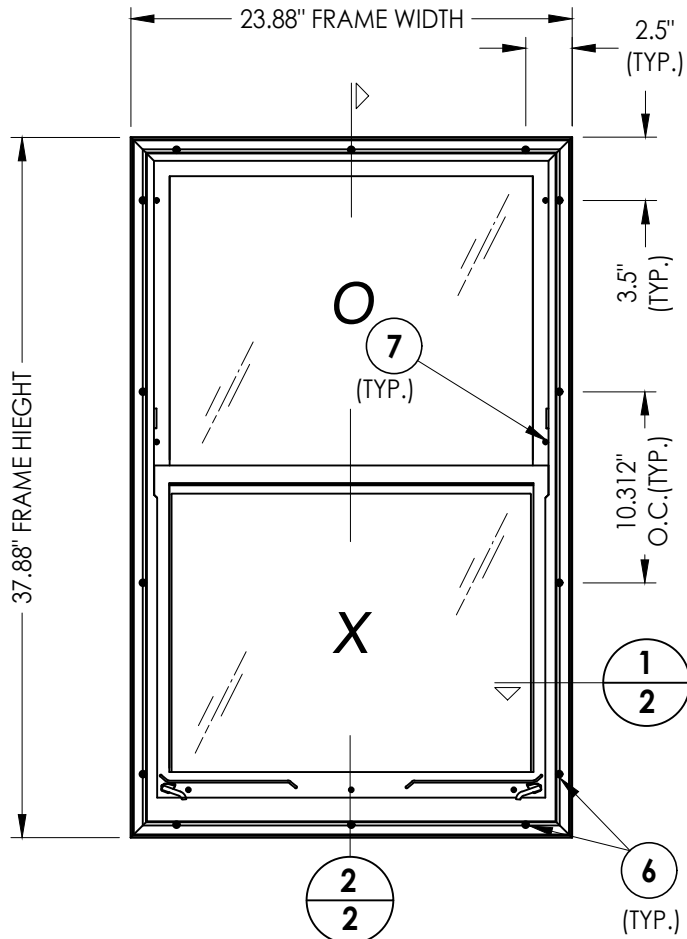
Digitally signed by Lyndon F Schmidt
Date: 2026.07.16 07:13:38 -04'00'

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.

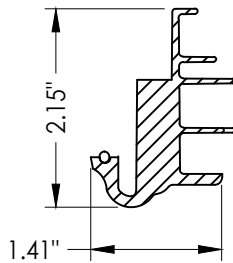
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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: 799 VENT LITE		PART OR ASSEMBLY: TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES	
6		7/01/26	
5		7/01/23	
4		8/06/20	
3		8/29/17	
NO.		DATE	
		REVISIONS	
DATE:		2/28/11	
SCALE:		N.T.S.	
DWG. BY:		JK	
CHK. BY:		LFS	
DRAWING NO.:		FL-14440.1	
SHEET		1 OF 4	

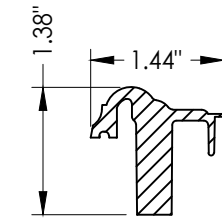
G:\ODL\FL-14440 R5\FL-14440.1.dwg



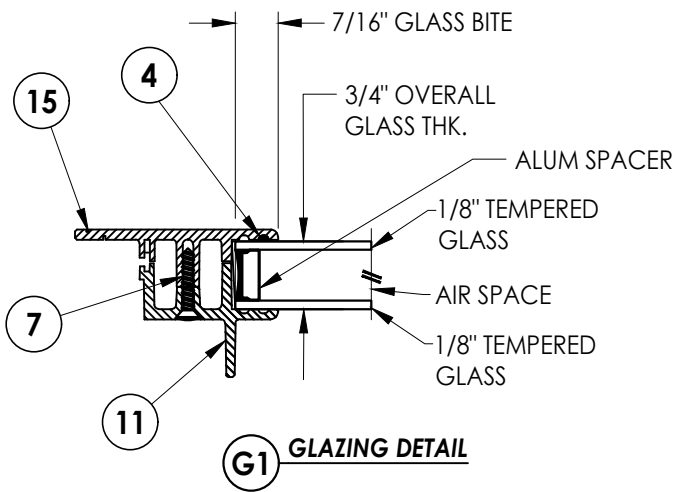
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
1	INNER FRAME	BASF HP-PRO
2	OUTER FRAME	BASF HP-PRO
3	FIXED UPPER SASH	BASF HP-PRO
4	HOT MELT CAULK	-
5	WEATHERSTRIP (2 SIDE LOWER SASH)	-
6	#8 x 2" PAN HEAD SCREW	STEEL
7	#6 x 3/4" PAN HEAD SCREW	STEEL
8	SAFETY LOCK	NYLON
10	FIN SEAL, ROLL	-
11	LOWER INNER SASH	BASF HP-PRO
12	RIGHT LATCH	NYLON
13	LEFT LATCH	NYLON
14	Q-LON SEAL (3 SIDE LOWER SASH)	-
15	LOWER OUTER SASH	BASF HP-PRO
16	SCREEN FRAME	ALUM
17	WEATHERSTRIP, OUTER SASH	-
18	REDI-SEAL	-
22	1/16" SINGLE SIDED FOAM TAPE	-



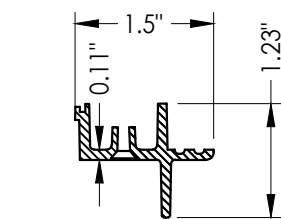
1 INNER FRAME



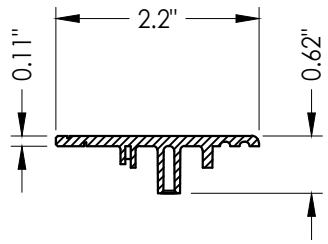
2 OUTER FRAME



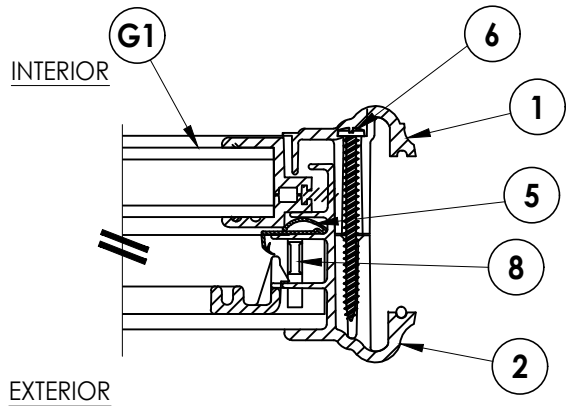
G1 GLAZING DETAIL



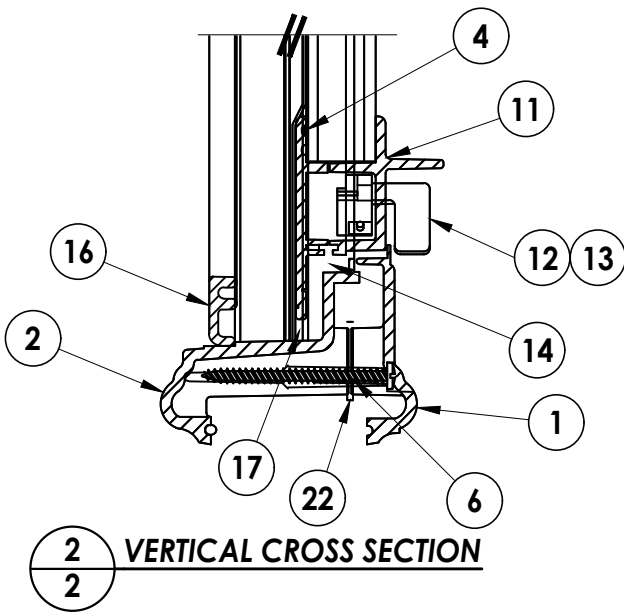
11 LOWER INNER SASH



15 LOWER OUTER SASH



1/2 HORIZONTAL CROSS SECTION



2/2 VERTICAL CROSS SECTION

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

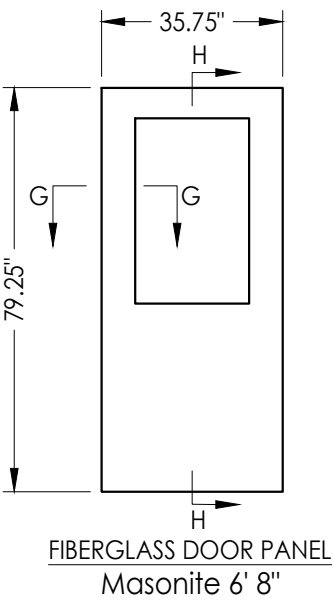
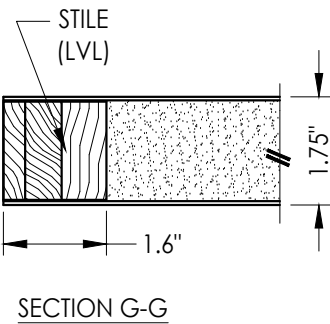
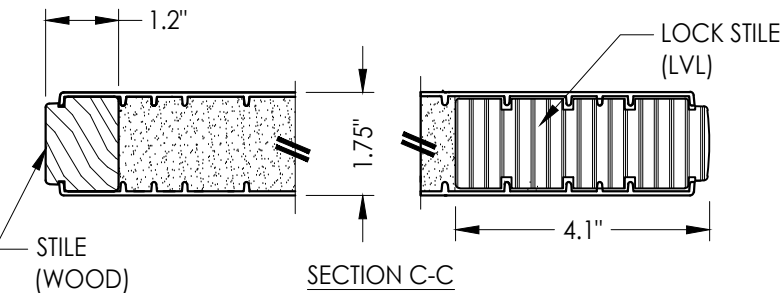
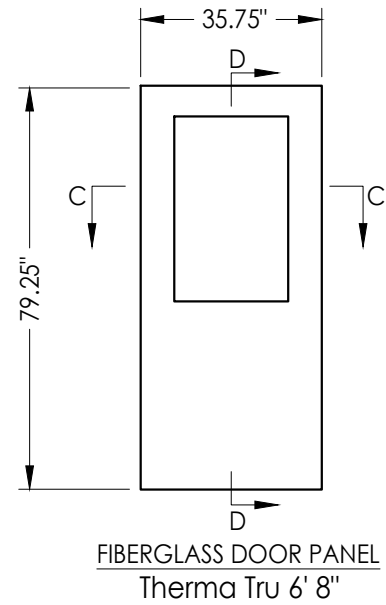
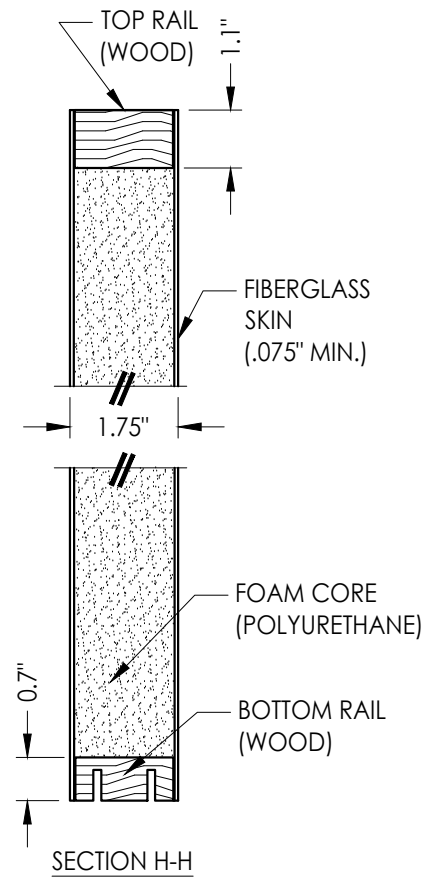
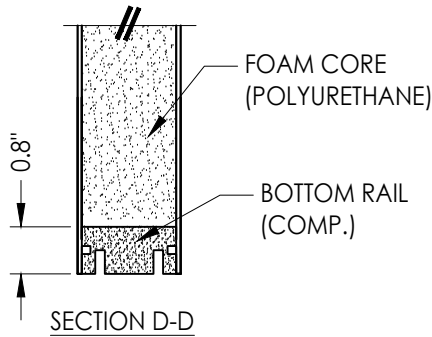
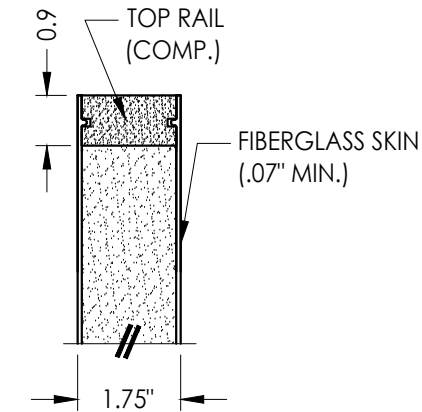
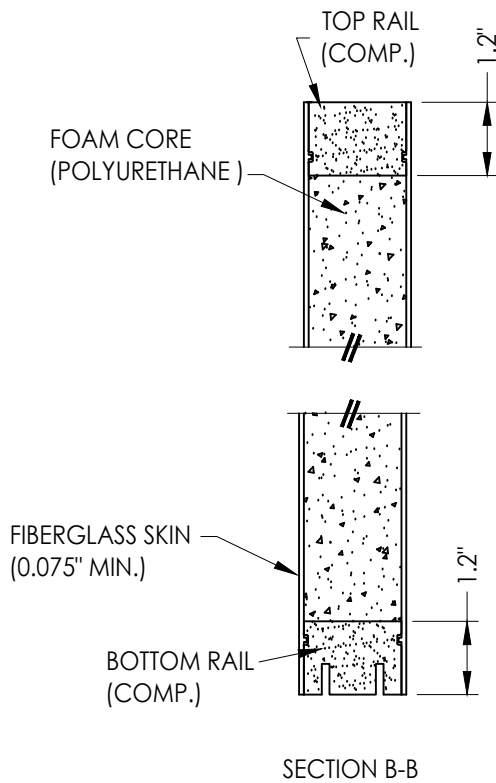
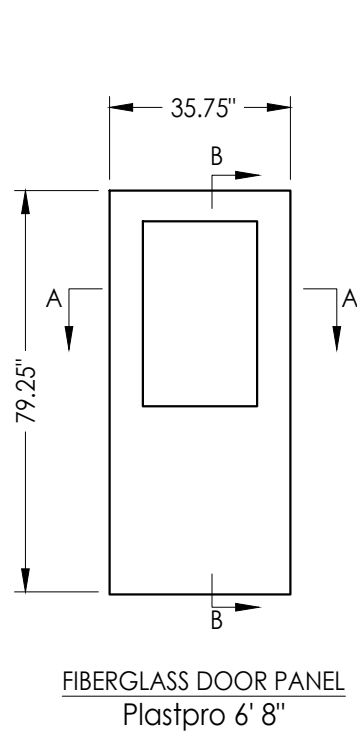
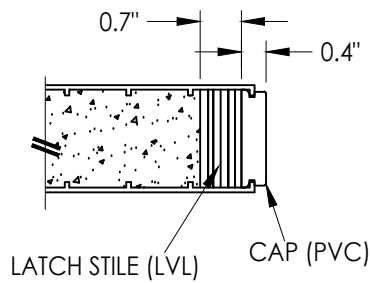
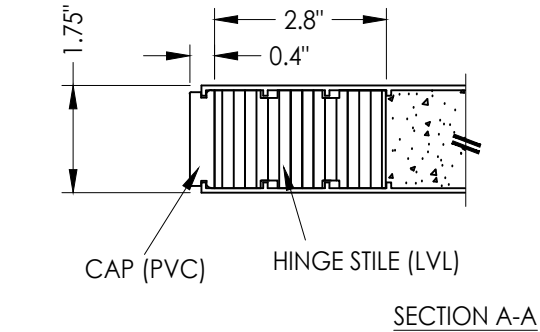
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: 799 VENT LITE
PART OR ASSEMBLY: CROSS SECTIONS, GLAZING DETAILS & BILL OF MATERIALS

		REVISIONS			
		NO.	DATE	BY	
6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
5	7/01/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
4	8/06/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
3	8/29/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	

DATE: 2/28/11
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-14440.1
SHEET 2 OF 4

G:\ODL\FL-14440 R5\FL-14440.1.dwg



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

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

PRODUCT: 799 VENT LITE

PART OR ASSEMBLY: FIBERGLASS DOOR PANELS

NO.	DATE	REVISIONS			
		DATE	BY	DESCRIPTION	
6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
5	7/01/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
4	8/06/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
3	8/29/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	

DATE: 2/28/11

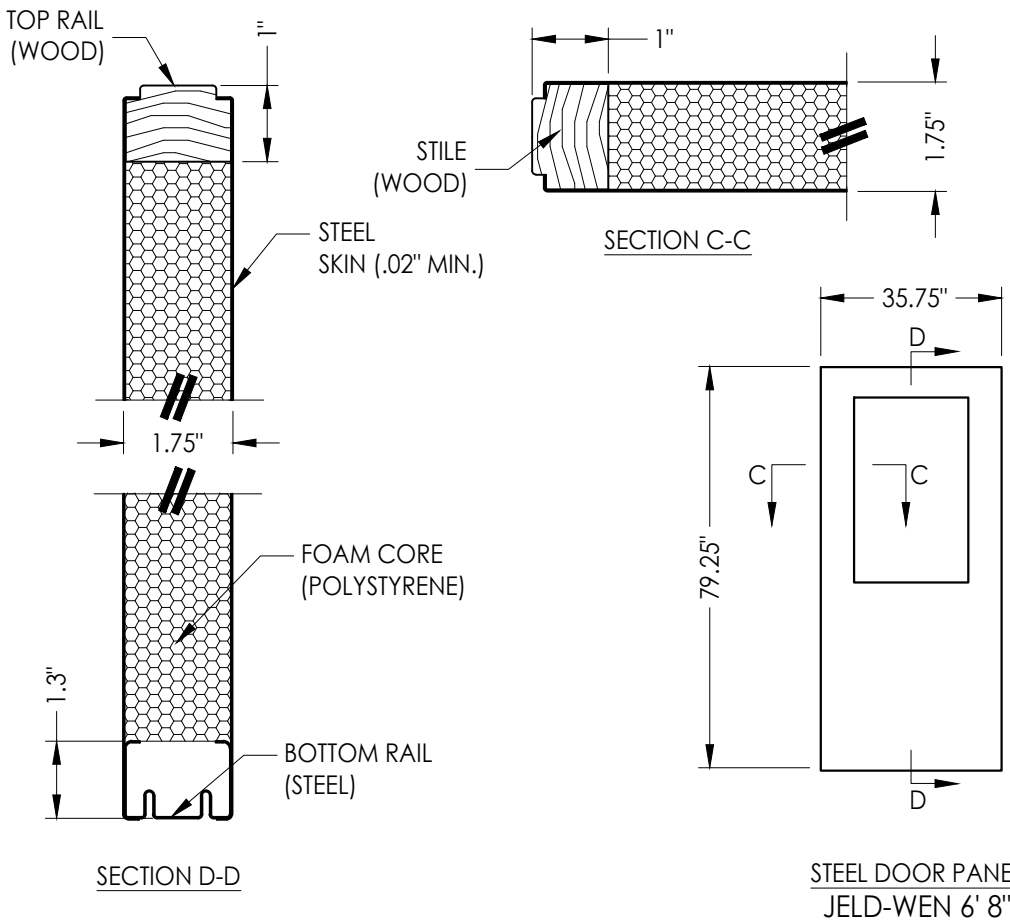
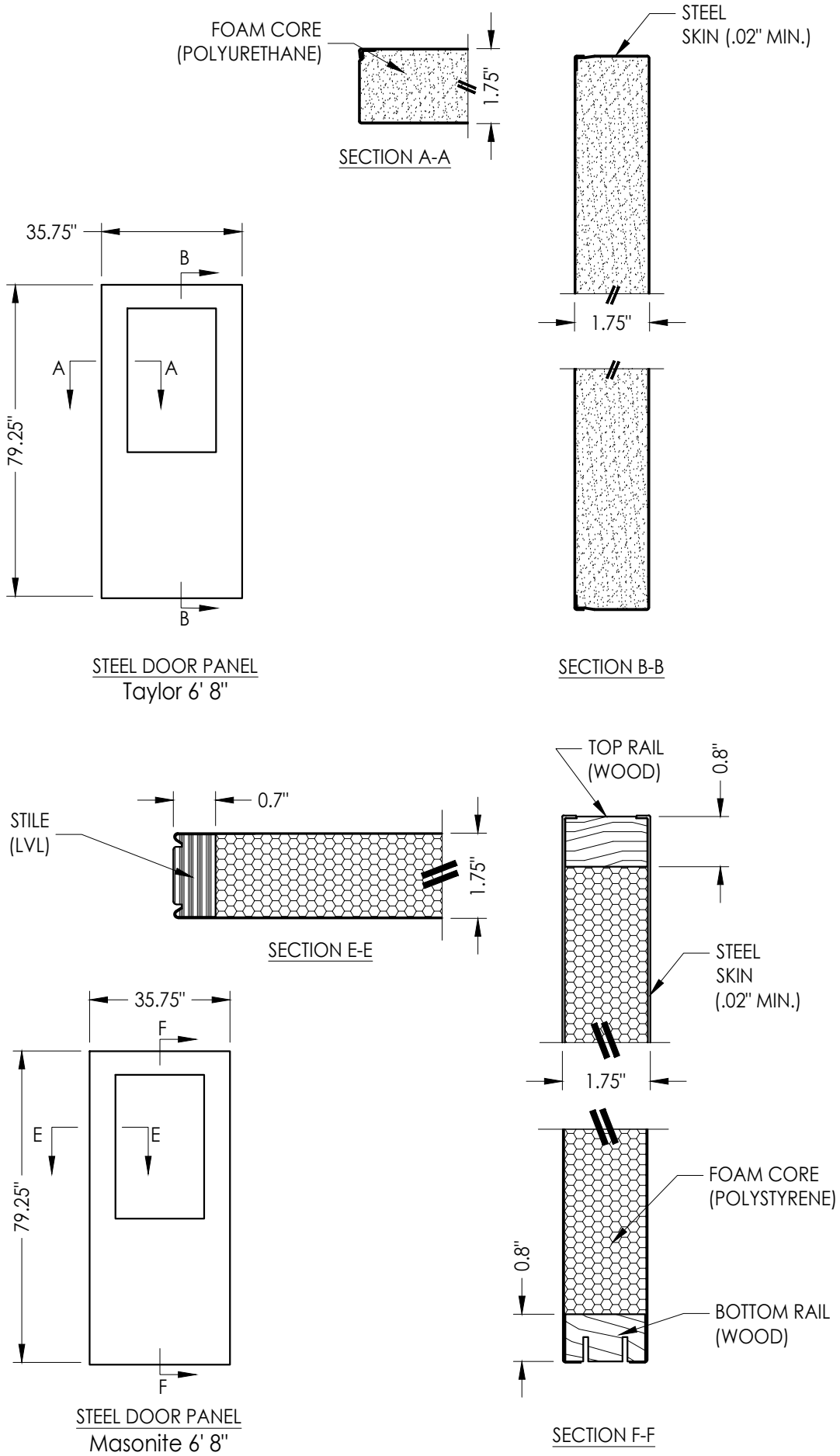
SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-14440.1

SHEET 3 OF 4



DATE:		2/28/11
SCALE:		N.T.S.
DWG. BY:		JK
CHK. BY:		LFS
DRAWING NO.:		FL-14440.1
SHEET		4 OF 4

PRODUCT:		799 VENT LITE
PART OR ASSEMBLY:		STEEL DOOR PANELS

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