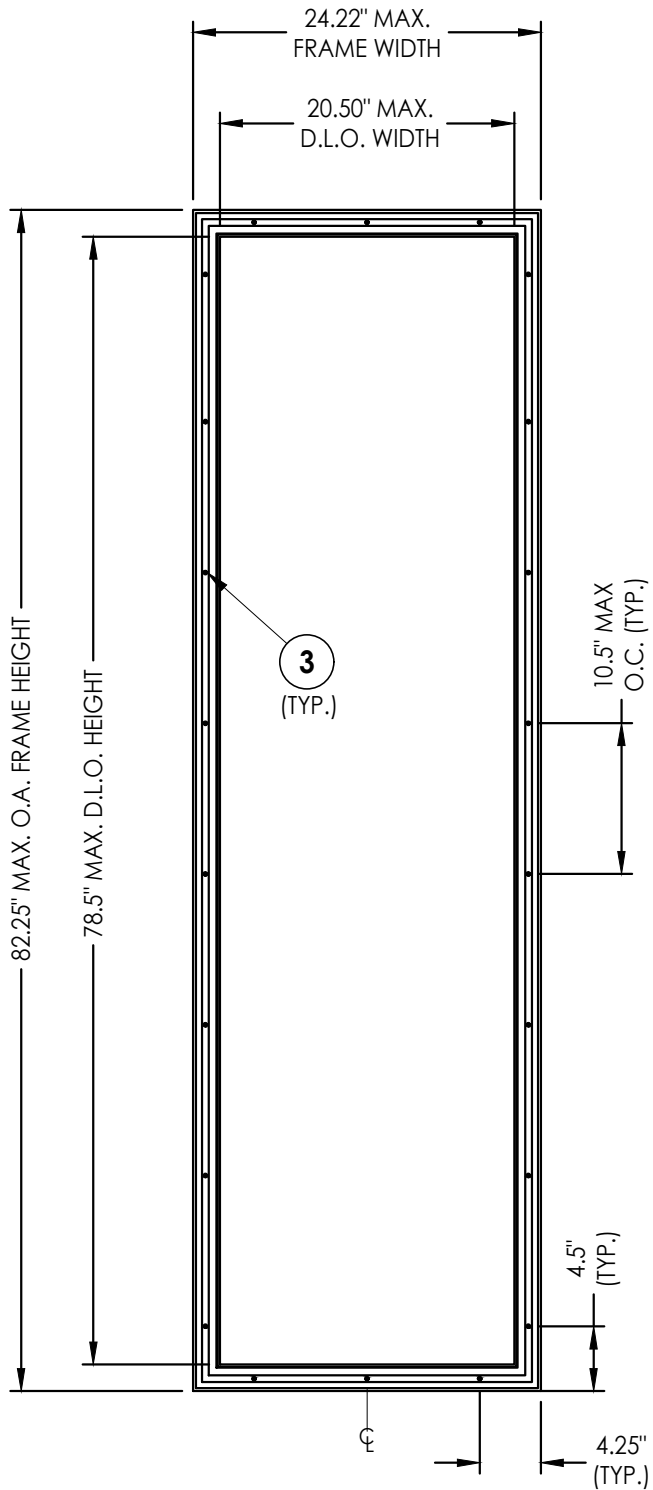
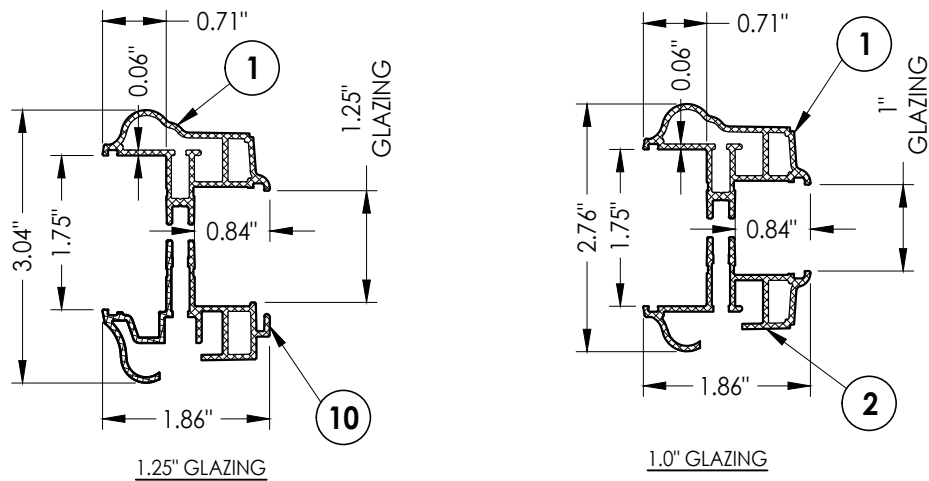
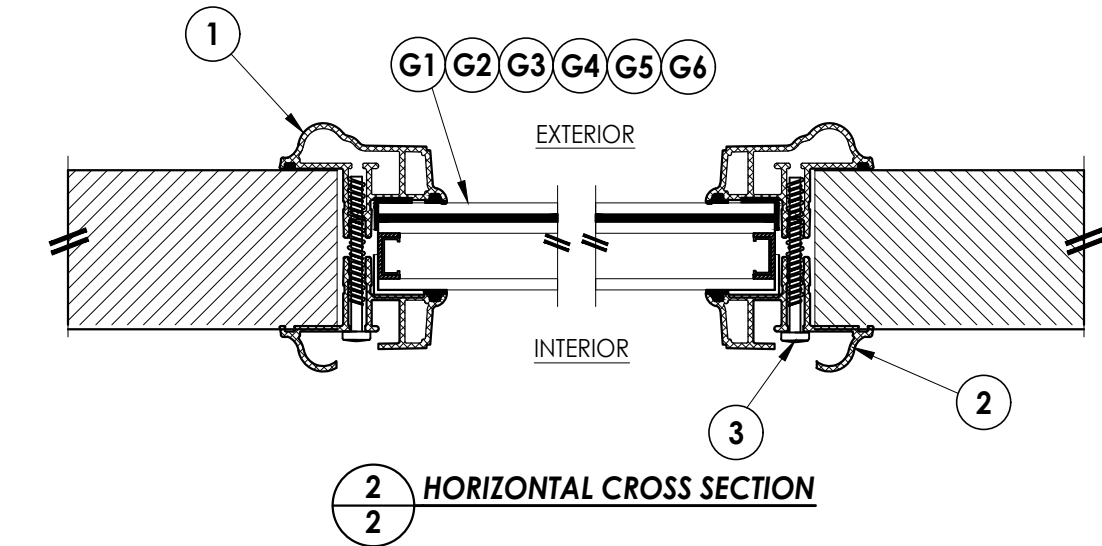


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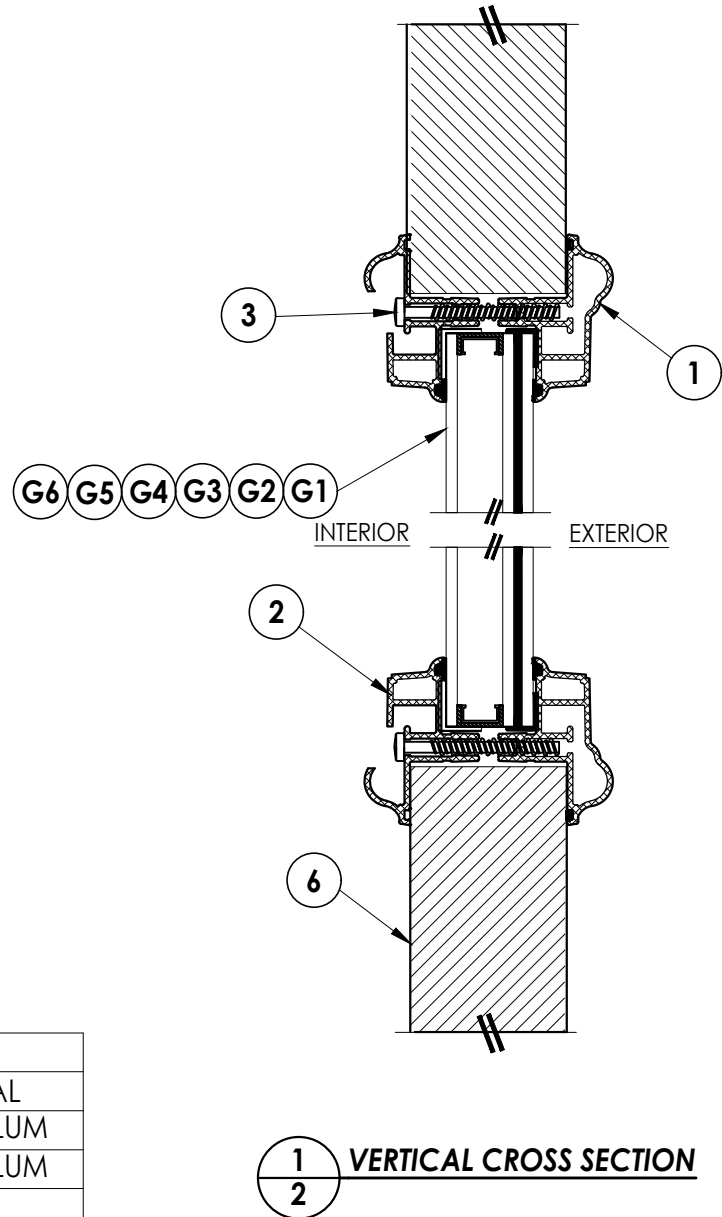


ODL LITE FRAME DETAIL
"Traditional" Profile



ODL LITE FRAME CROSS SECTIONS
"Traditional" Profile
(See Sheet 5 for operable & fixed blind cross sections)

BILL OF MATERIALS		
ITEM#	DESCRIPTION	MATERIAL
1	EXTERIOR FRAME (TRADITIONAL 1" OR 1-1/4" GLAZING)	6063-T5 ALUM
2	INTERIOR FRAME (TRADITIONAL 1" GLAZING)	6063-T5 ALUM
3	#7-19 X 1-3/4" PPH SELF-DRILLING SMS	STEEL
6	DOOR OR SIDELITE PANEL	-
7	DOW 995 STRUCTURAL SILICONE	SILICONE
8	NON-STRUCTURAL BACK BEDDING SEALANT (READI-SEAL)	-
9	POLYOLEFIN FOAM TAPE (0.3" X 0.10")	-
10	INTERIOR FRAME (TRADITIONAL 1-1/4" GLAZING)	6063-T5 ALUM

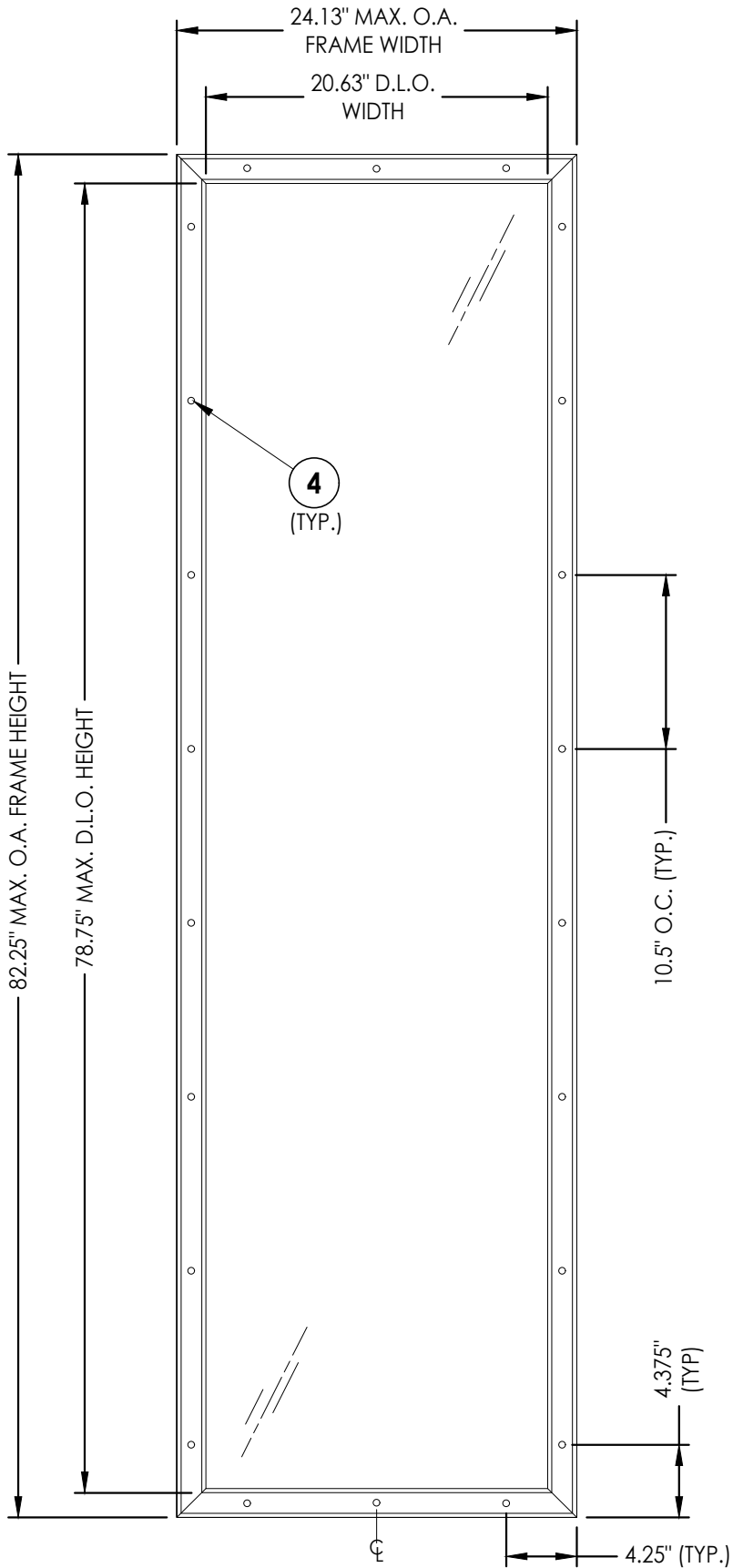


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Lyndon F. Schmidt
P.E. No. 43409

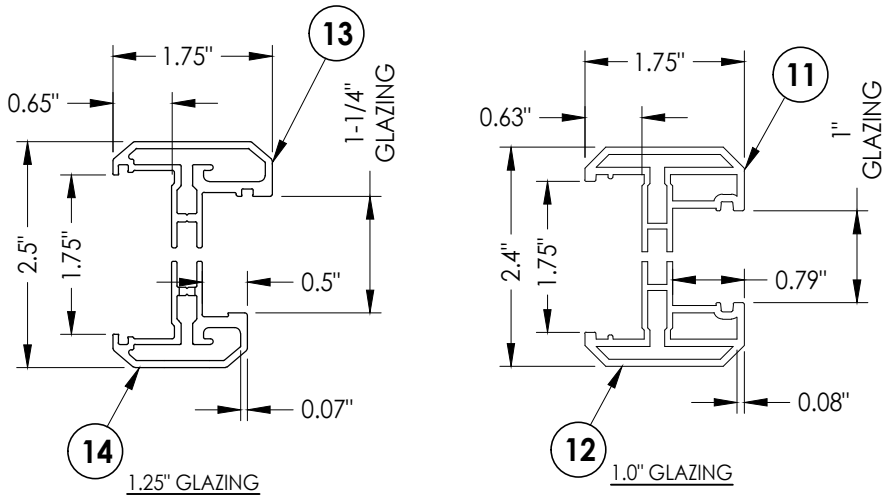
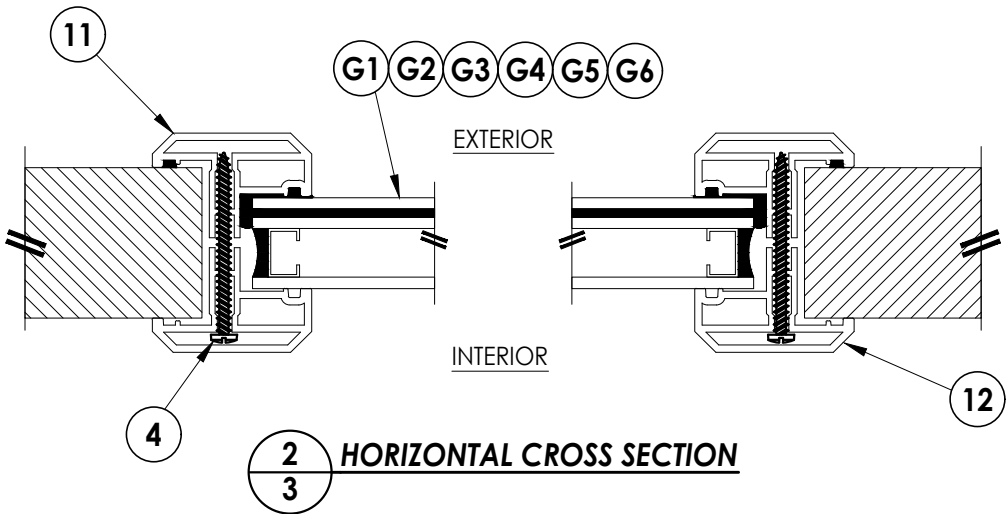
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:	
ODL LITE FRAME		CROSS SECTIONS & B.O.M. "TRADITIONAL" PROFILE	
NO.	DATE	REVISIONS	BY
8	7/01/23	UPDATE TO 8TH ED. (2023) FBC	LFS
7	8/29/17	UPDATE TO 7TH ED. (2020) FBC	LFS
6	12/12/19	REVISE "FLAT FRAME" GLAZING	LFS
5	1/11/18	ADD "FLAT FRAME" PROFILE	LFS
4			
3			
2			
1			
DATE: 10/25/11			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-14935.2			
SHEET 2 OF 8			

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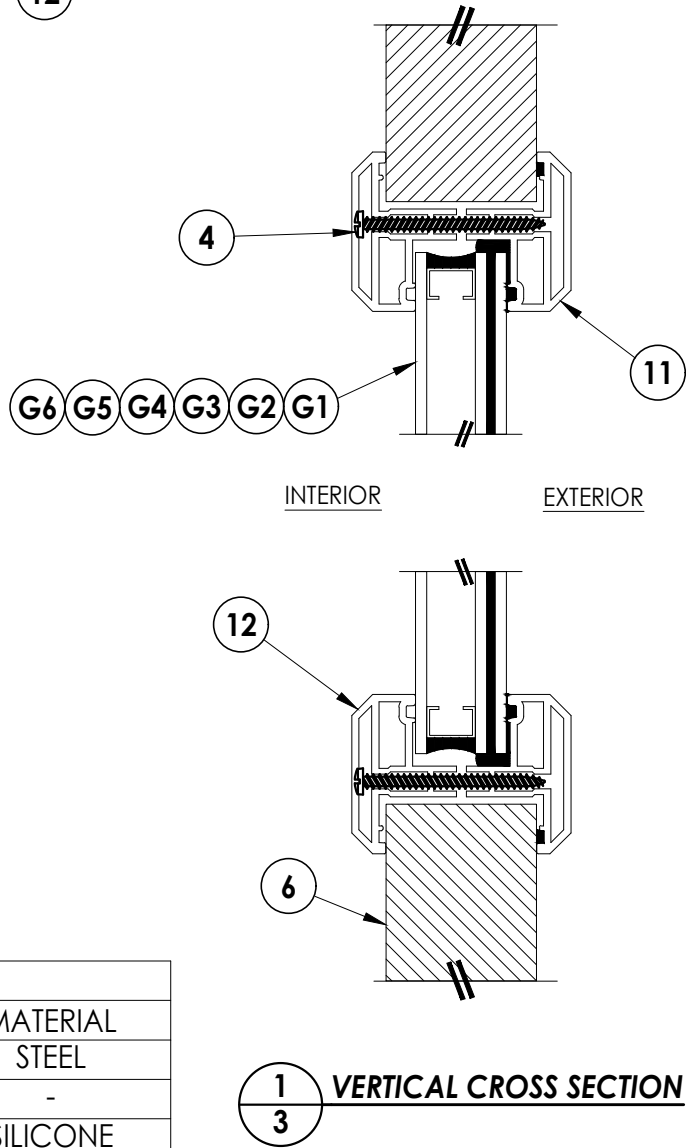


ODL LITE FRAME DETAIL
"Flat Frame" Profile



ODL LITE FRAME CROSS SECTIONS
"Flat Frame" Profile
(See Sheet 5 for operable & fixed blind cross sections)

BILL OF MATERIALS		
ITEM#	DESCRIPTION	MATERIAL
4	#8 X 2" PPH SMS	STEEL
6	DOOR OR SIDELITE PANEL	-
7	DOW 995 STRUCTURAL SILICONE	SILICONE
8	NON-STRUCTURAL BACK BEDDING SEALANT (READI-SEAL)	-
11	EXTERIOR FRAME (FLAT 1" GLAZING)	6063-T5 ALUM
12	INTERIOR FRAME (FLAT 1" GLAZING)	6063-T5 ALUM
13	EXTERIOR FRAME (FLAT 1-1/4" GLAZING)	6063-T5 ALUM
14	INTERIOR FRAME (FLAT 1-1/4" GLAZING)	6063-T5 ALUM



1
3 VERTICAL CROSS SECTION

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Lyndon F. Schmidt
P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: ODL LITE FRAME
PART OR ASSEMBLY: CROSS SECTIONS & B.O.M.
"FLAT FRAME" PROFILE

NO.	DATE	REVISIONS
8	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
7	8/29/17	UPDATE TO 7TH ED. (2020) FBC LFS
6	12/12/19	REVISE "FLAT FRAME" GLAZING LFS
5	1/11/18	ADD "FLAT FRAME" PROFILE LFS

DATE: 10/25/11

SCALE: N.T.S.

DWG. BY: JK

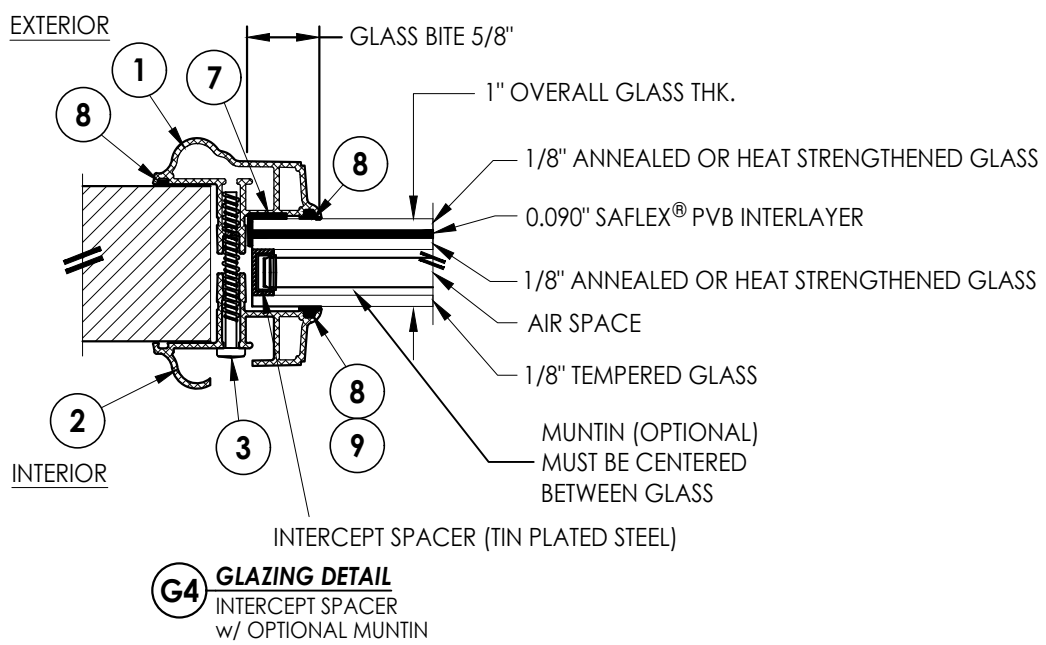
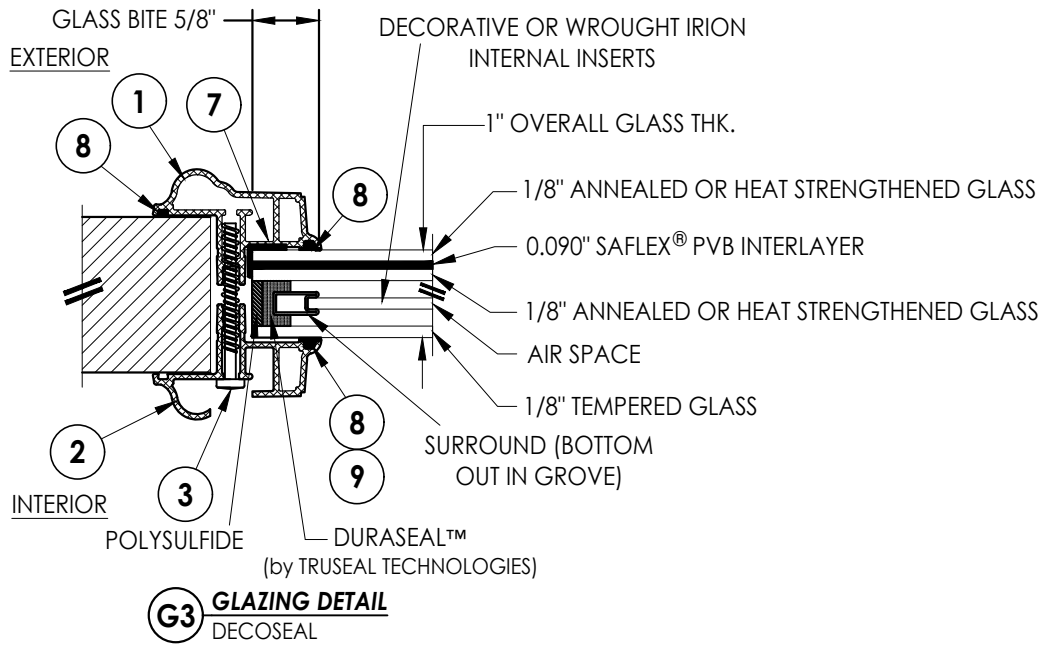
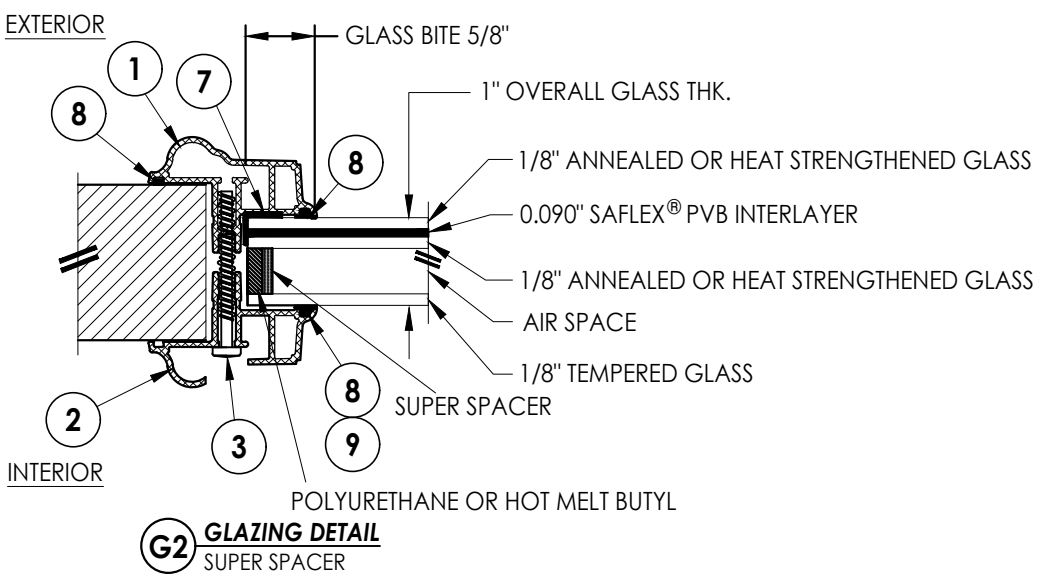
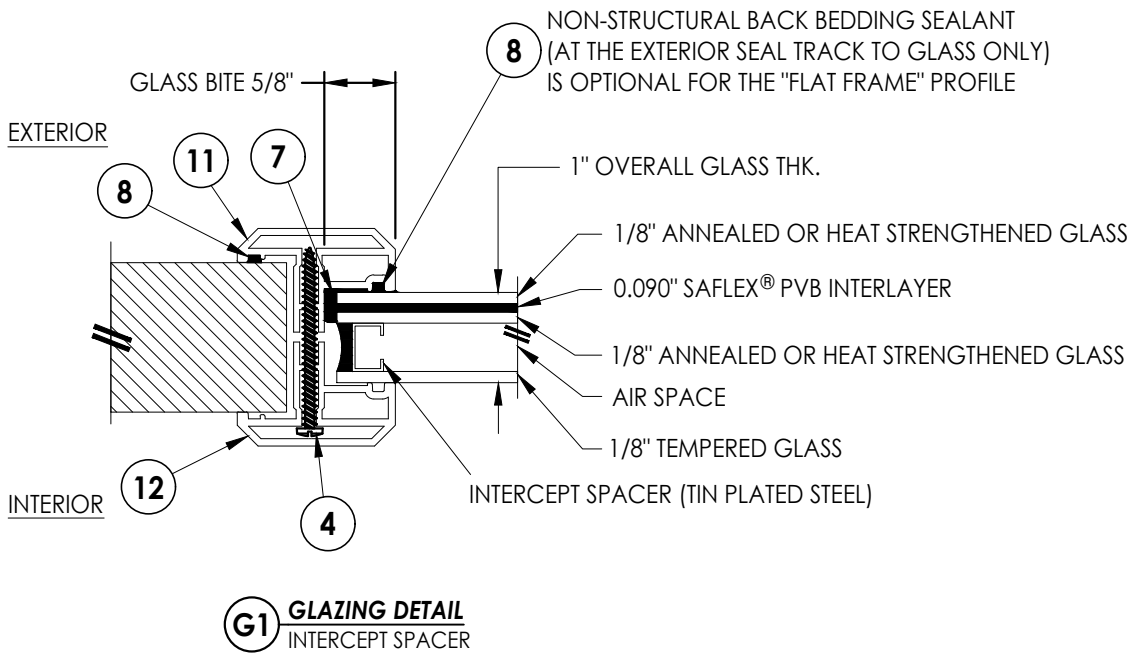
CHK. BY: LFS

DRAWING NO.:

FL-14935.2

SHEET 3 OF 8

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NOTE: GLAZING DETAILS G1, G2, G3 & G4 ARE APPLICABLE FOR BOTH THE "TRADITIONAL" & "FLAT FRAME" PROFILES.

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

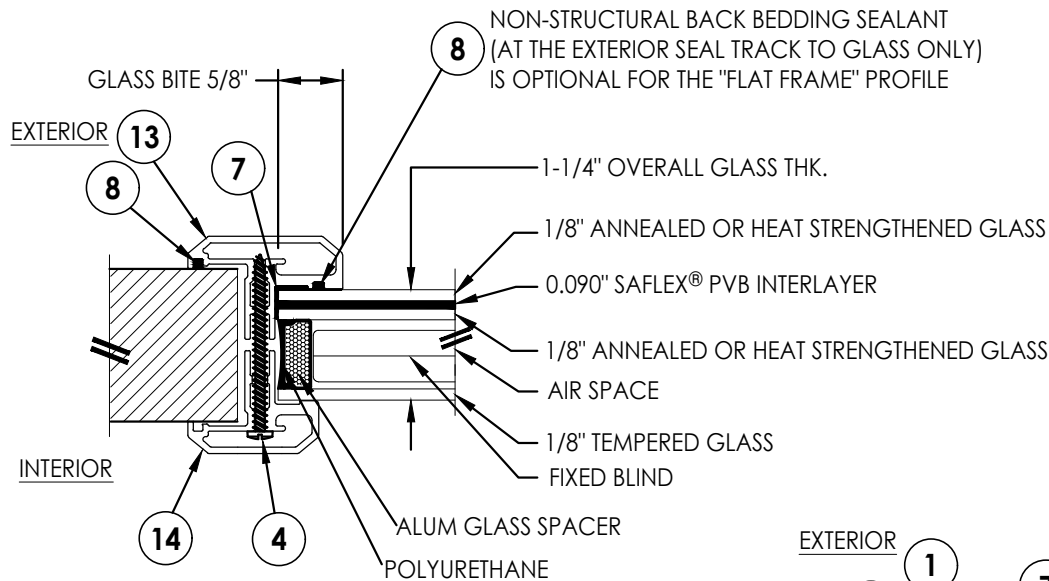
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:	ODL LITE FRAME
PART OR ASSEMBLY:	GLAZING DETAILS

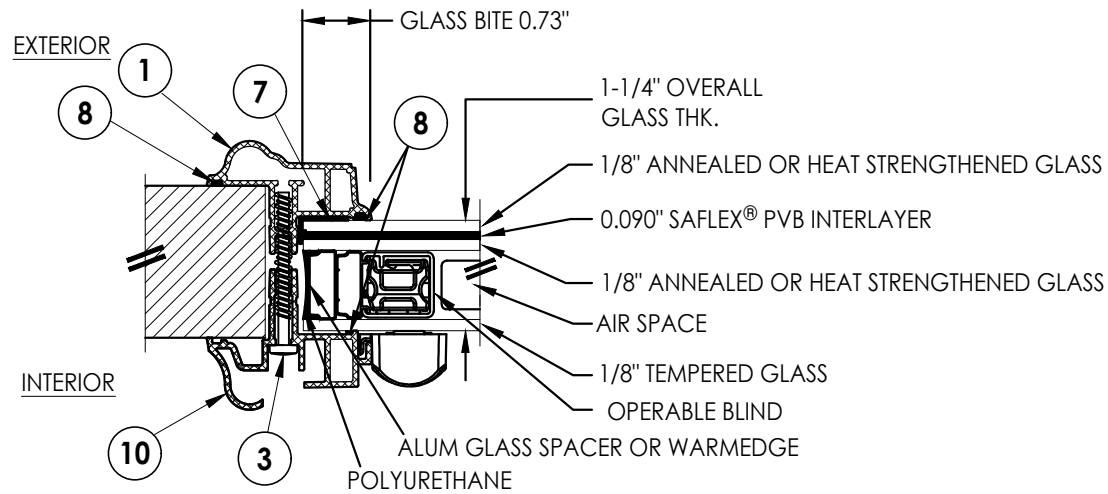
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7	8/29/17	UPDATE TO 7TH ED. (2020) FBC LFS
6	12/12/19	REVISE "FLAT FRAME" GLAZING LFS
5	1/11/18	ADD "FLAT FRAME" PROFILE LFS
4		
3		
2		
1		

DATE:	10/25/11
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-14935.2
SHEET	4 OF 8

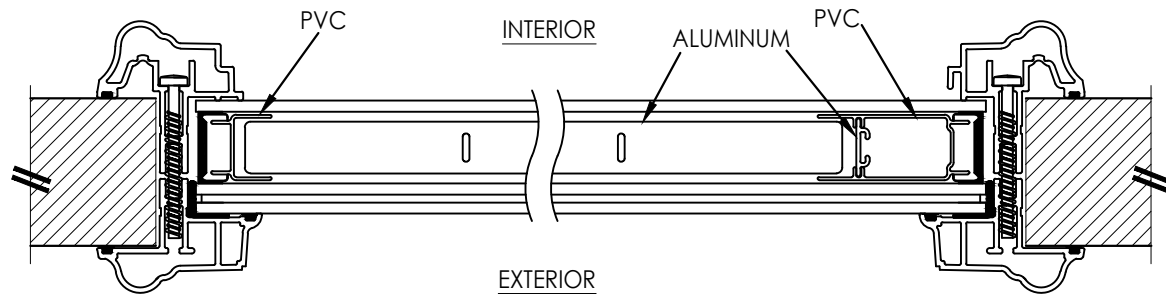
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G5 GLAZING DETAIL
ALUM SPACER w/ FIXED BLIND



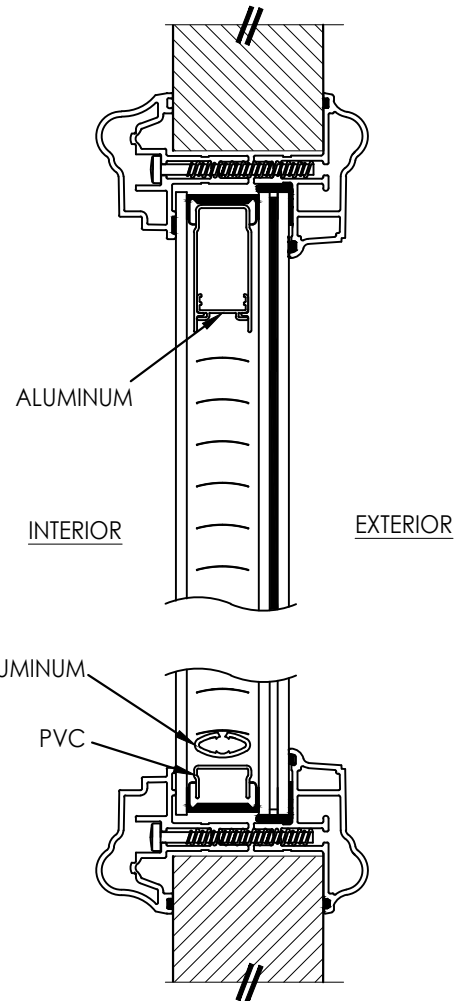
G6 GLAZING DETAIL
ALUM SPACER w/ OPERABLE BLIND



HORIZONTAL CROSS SECTION
WARMEDGE OPERABLE BLIND

NOTE: Fixed blind not shown

NOTE: GLAZING DETAILS G5 & G6 ARE APPLICABLE FOR BOTH THE "TRADITIONAL" & "FLAT FRAME" PROFILES.



VERTICAL CROSS SECTION
WARMEDGE OPERABLE BLIND

Documents Prepared By:
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FBPE Registry No. 9813

PRODUCT:

ODL LITE FRAME

PART OR ASSEMBLY:

GLAZING DETAILS

NO.	DATE	REVISIONS
8	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
7	8/29/17	UPDATE TO 7TH ED. (2020) FBC LFS
6	12/12/19	REVISE "FLAT FRAME" GLAZING LFS
5	1/11/18	ADD "FLAT FRAME" PROFILE LFS

DATE: 10/25/11

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

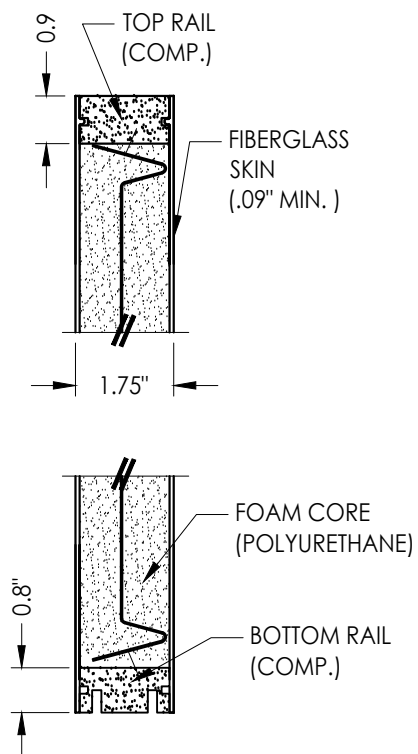
DRAWING NO.:

FL-14935.2

SHEET 5 OF 8

A diagram of a rectangular frame with an outer rectangle and an inner rectangle. The outer rectangle has a width of 35.75" and a height of 95.25". At the top center, a horizontal force B is applied to the right. At the bottom center, a horizontal force B is applied to the left. On the left side, a vertical force A is applied downwards. On the right side, a vertical force A is applied downwards.

MAX. D.P = ± 80 PSF



Technical drawing showing a cross-section of a door skin detail. The drawing includes the following components and dimensions:

- FIBERGLASS SKIN (0.069" MIN.)**: Indicated by a dimension line showing a thickness of .079".
- KEVLAR 0.010" THK. REINFORCEMENT**: Indicated by a dimension line showing a thickness of 0.010".
- DOOR SKIN DETAIL**: The main title for the cross-section.
- FOAM CORE (POLYURETHANE)**: The central core material, with a width dimension of 1.75".
- BOTTOM RAIL (COMP.)**: The bottom component of the door assembly, with a height dimension of 1.13".

A cross-sectional diagram of a composite stilette. The diagram shows a rectangular profile with a total height of 1.75 inches. The profile is composed of several layers: a top layer of wood (STILE REINFORCEMENT (WOOD)), a middle layer of steel (STILE REINFORCEMENT (STEEL)), and a bottom layer of composite material (STILE (COMP.)). The wood layer has a thickness of 0.14 inches. The steel layer has a thickness of 0.14 inches. The composite material layer has a thickness of 1.2 inches. The total height of the stilette is 1.75 inches. The diagram also shows a 2.7-inch dimension for the length of the wood and steel reinforcement layers.

A diagram of a rectangular frame with a height of 95.25" and a width of 35.75". The frame is subjected to four forces: two vertical forces labeled 'C' acting downwards on the left side, and two horizontal forces labeled 'D' acting to the right on the top and bottom edges.

MAX. D.P = ± 80 PSF

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P.E. No. 43409

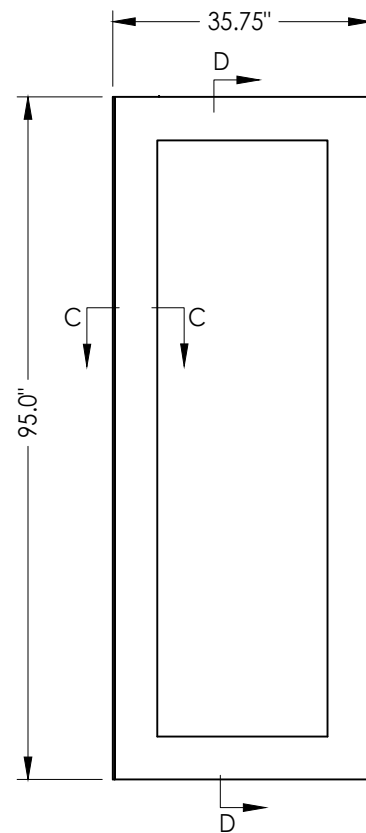
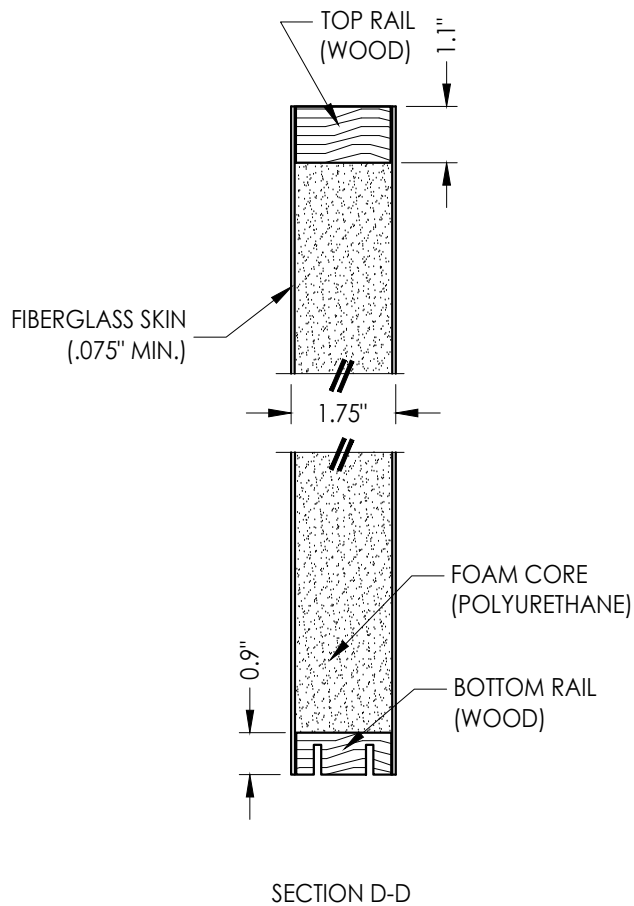
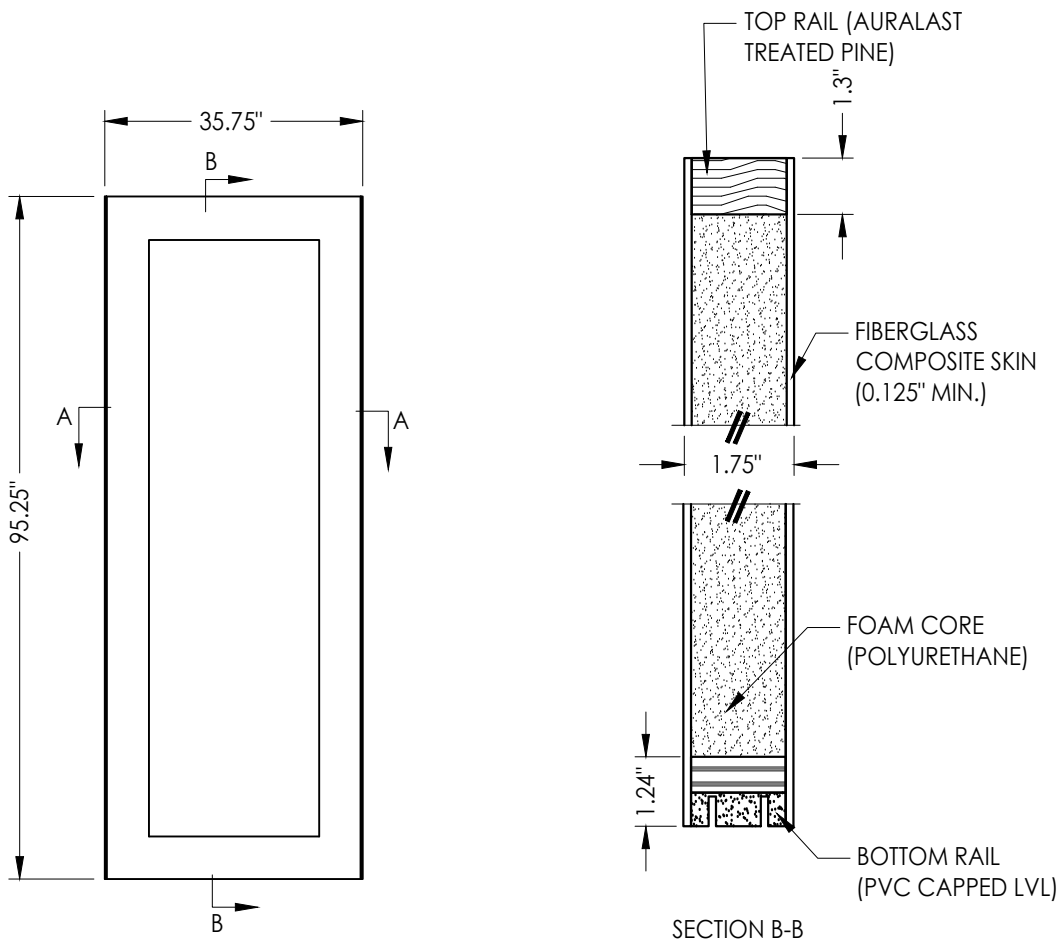
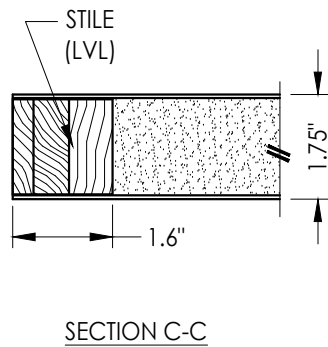
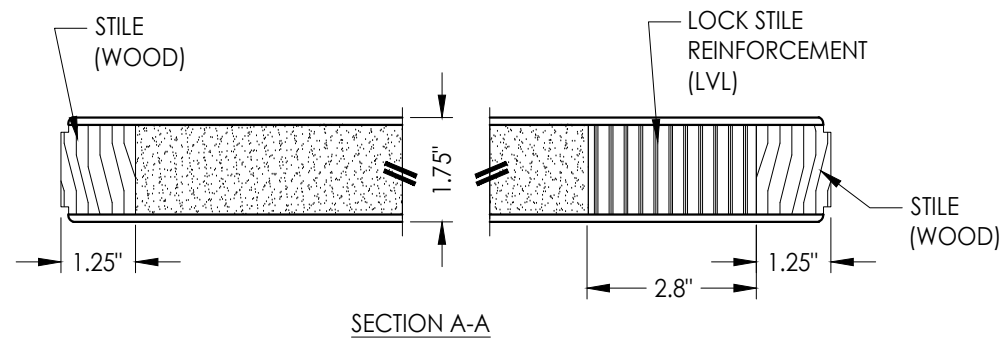
RW
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FBPE Registry No. 9813

PRODUCT: ODL LITE FRAME

OR ASSEMBLY:
DOOR PANELS DETAILS

[illegible]

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FIBERGLASS DOOR PANEL
JELD-WEN 8'
(FIBERLAST)

MAX. D.P = ± 66 PSF

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

FIBERGLASS DOOR PANEL
Masonite 8'

MAX. D.P = ± 65 PSF

Documents Prepared By:
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P.E. No. 43409

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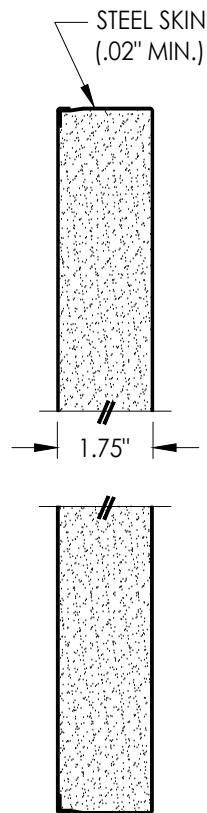
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ODL LITE FRAME	
PART OR ASSEMBLY:	
DOOR PANELS DETAILS	

NO.	DATE	REVISIONS	
		BY	
8	7/01/23	UPDATE TO 8TH ED. (2023)	FBC LFS
7	8/29/17	UPDATE TO 7TH ED. (2020)	FBC LFS
6	12/12/19	REVISE "FLAT FRAME" GLAZING	LFS
5	1/11/18	ADD "FLAT FRAME" PROFILE	LFS

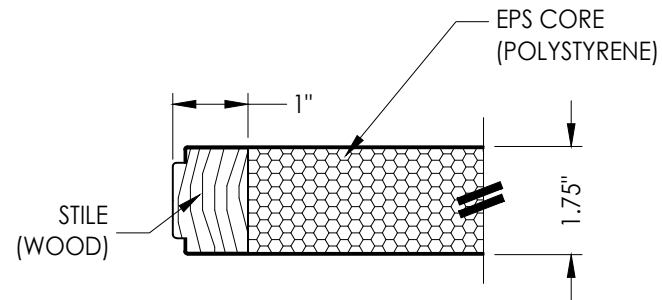
DATE: 10/25/11	
SCALE: N.T.S.	
DWG. BY: JK	
CHK. BY: LFS	
DRAWING NO.: FL-14935.2	
SHEET 7 OF 8	

A diagram of a rectangular frame with a central rectangular opening. The overall height of the frame is labeled as 95.25" on the left side. The overall width of the frame is labeled as 35.75" at the top. Two downward-pointing arrows, both labeled 'A', are positioned on the left vertical member of the frame. Two rightward-pointing arrows, both labeled 'B', are positioned on the top and bottom horizontal members of the frame.

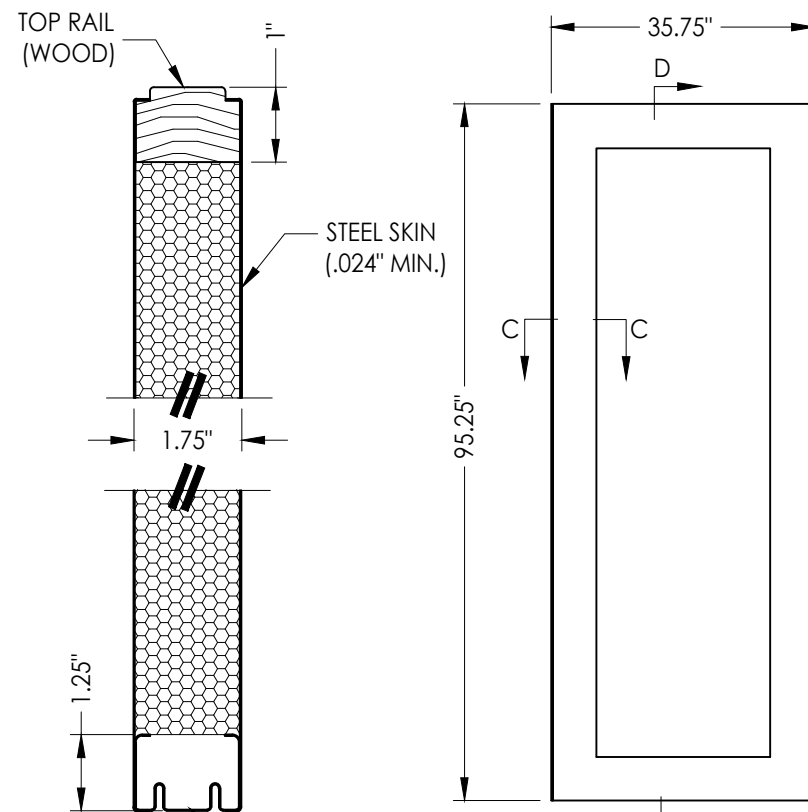
MAX. D.P = ± 65 PSF



SECTION B-B

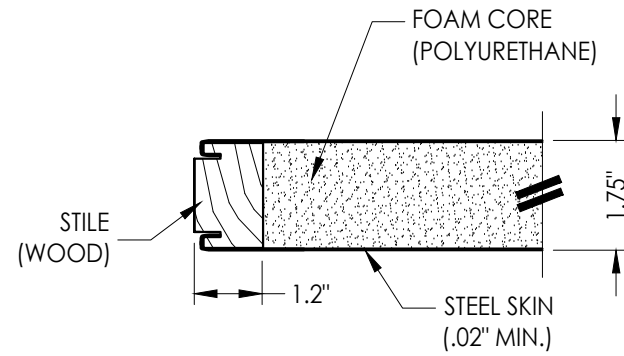


SECTION C-C

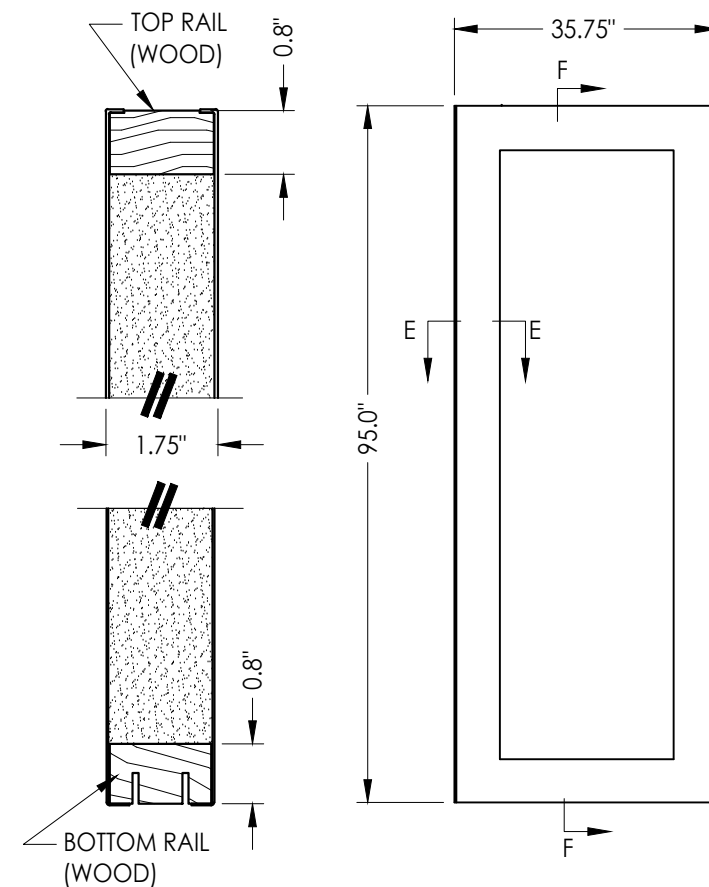


SECTION D-D

MAX. D.P = ± 80 PSF



SECTION E-E



SECTION F-F

MAX. D.P = ± 65 PSF

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P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: ODL LITE FRAME

PART OR ASSEMBLY:
DOOR PANELS DETAILS

[illegible]

DATE: 10/25/11

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: *LFS*

DRAWING NO.:

FL-14935.2

SHEET 8 OF 8