

Z:\2023 FBC Drawings\ODL, Inc\FL-46117\FL-46117.6.dwg



215 EAST ROOSEVELT AVE.
ZEELAND, MI 49464

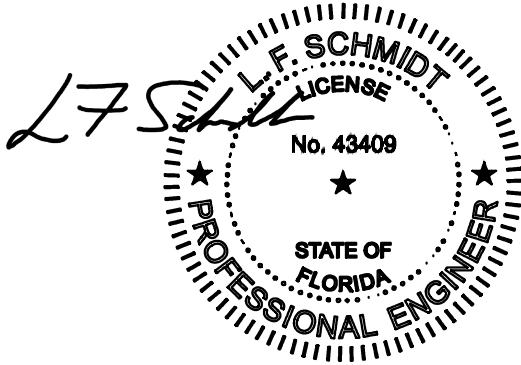
GLAZED FIBERGLASS DOOR SINGLE

INSWING/OUTSWING "IMPACT"

GENERAL NOTES

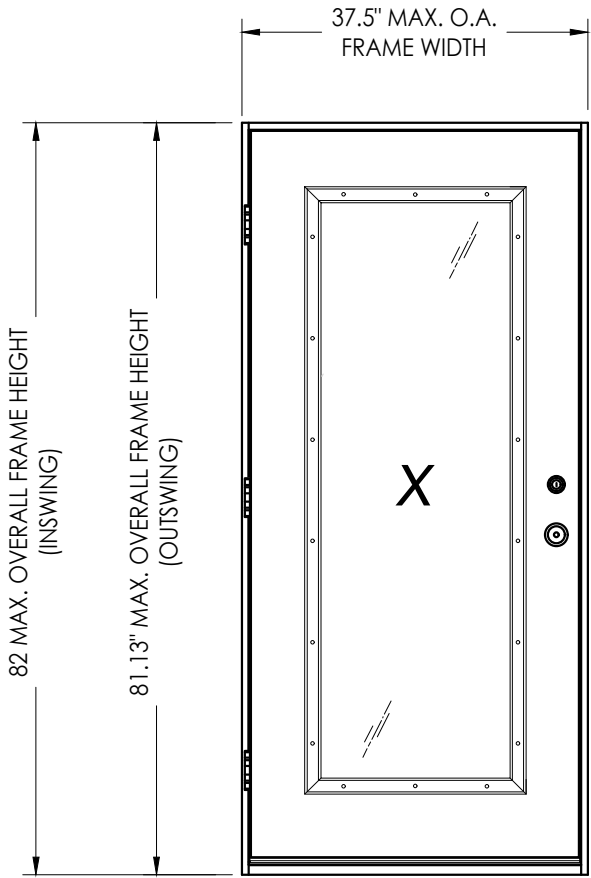
1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas 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 excludes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Door Panel Details
3	Lite Frame Glazing Details (Alum. Flat Frame)
4	Lite Frame Glazing Details (Keystone PVC Frame)
5	Horizontal & Vertical Cross Sections (2X Buck)
6	Horizontal & Vertical Cross Sections (1X Buck)
7	Horizontal & Vertical Cross Sections (Direct to Masonry)
8	Vertical Cross Sections (Thresholds)
9	Buck & Frame Anchoring & Hardware Details
10	Bill of Materials & Components



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

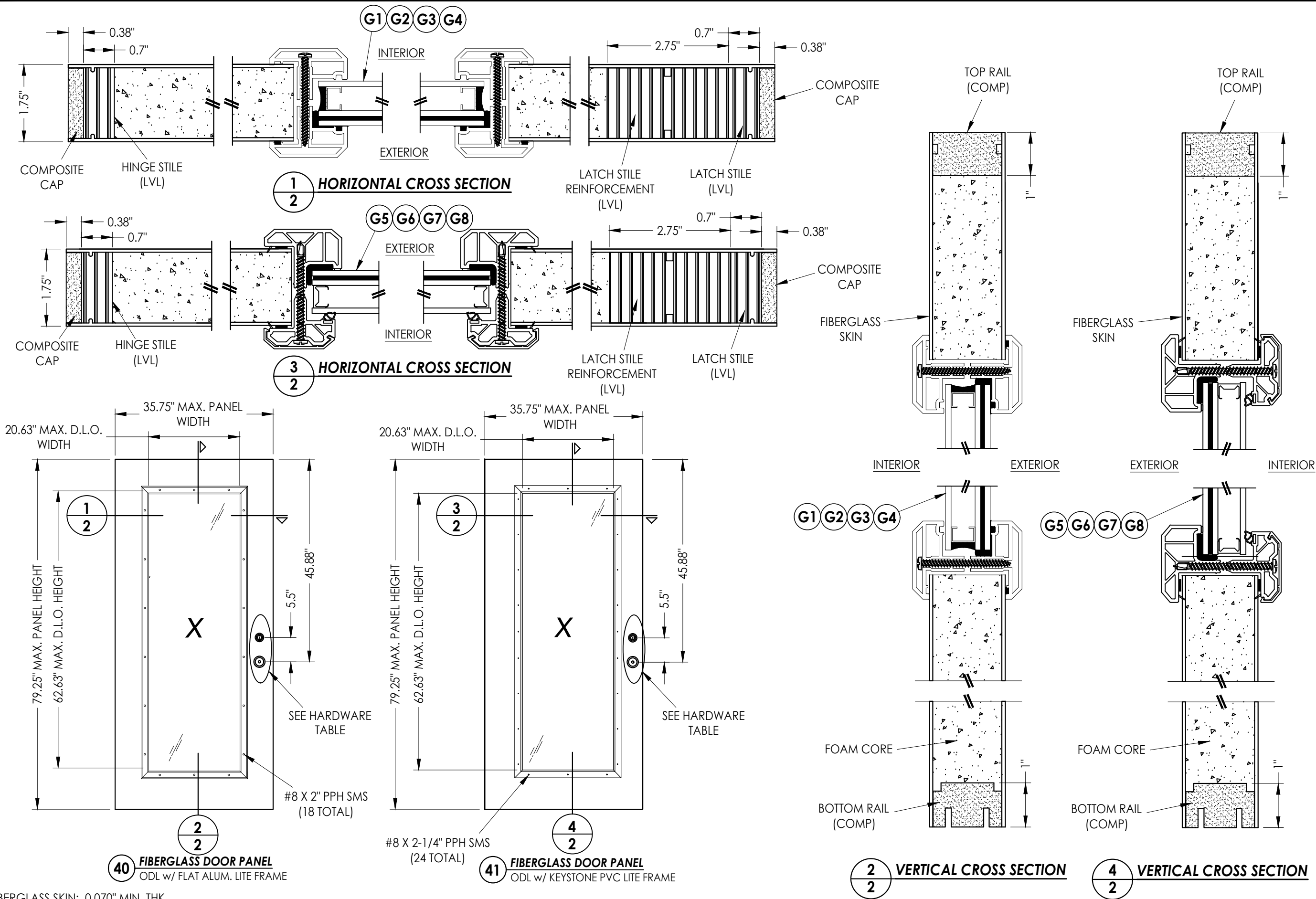


CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.5" x 82.0"	+50.0	-50.0	+50.0	-50.0

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 FIBERGLASS DOOR		PART OR ASSEMBLY:		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
					LFS		

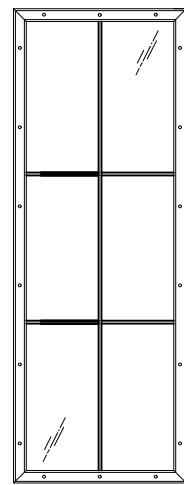
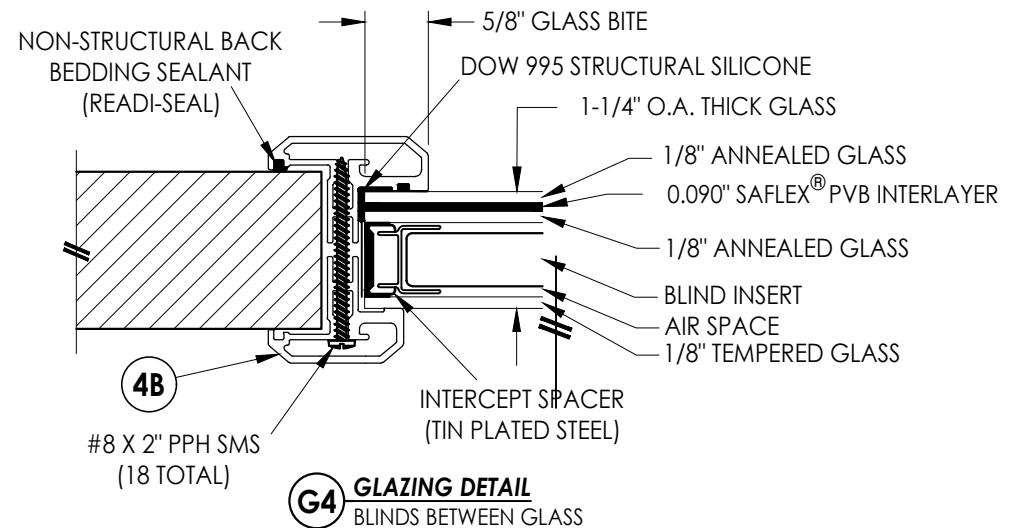
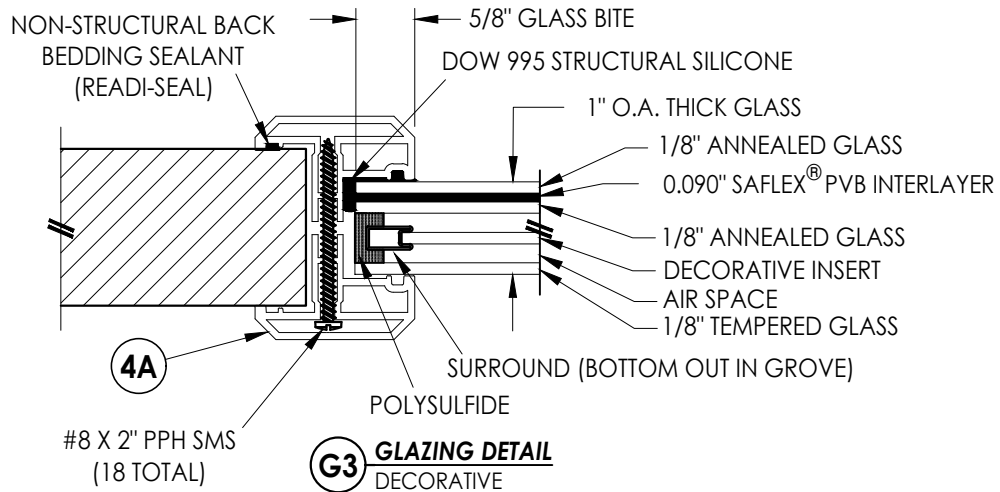
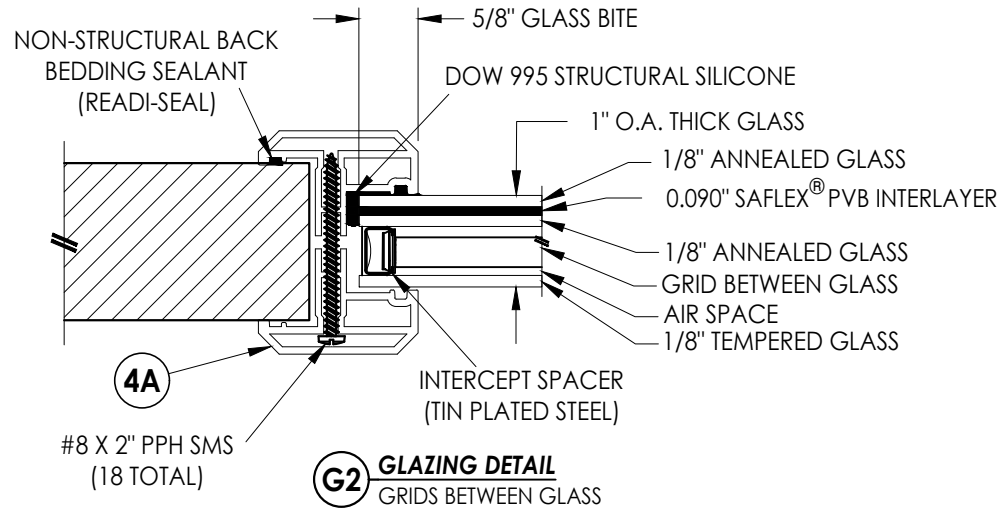
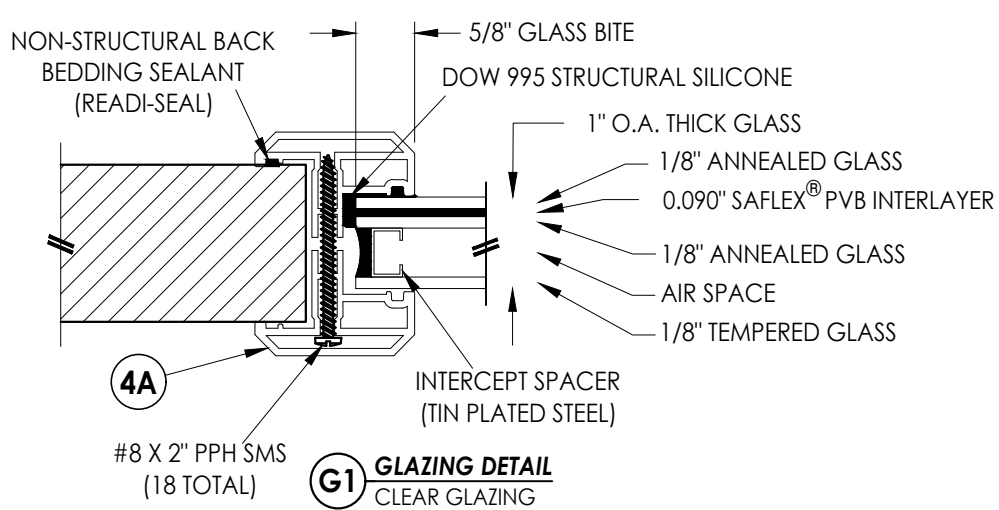


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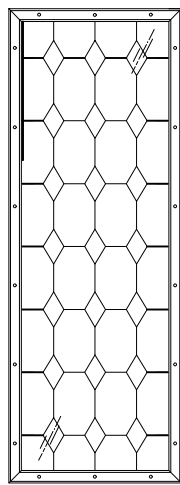
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

DATE: 2/15/24		PRODUCT: ODL FIBERGLASS DOOR	
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46117.6			
SHEET 2 OF 10		PART OR ASSEMBLY: DOOR PANEL DETAILS	

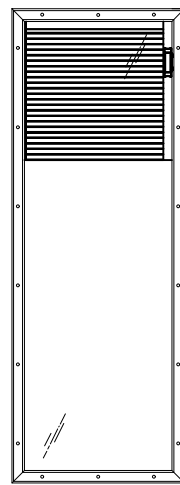
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GRIDS BETWEEN GLASS

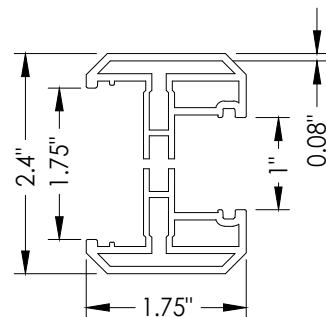


DECORATIVE

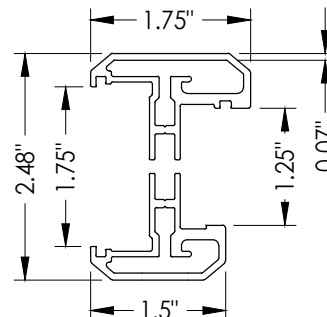


BLINDS BETWEEN GLASS

ALTERNATE GLAZING DETAILS



3A ODL FLAT ALUMINUM LITE FRAME
1" GLAZING



3B ODL FLAT ALUMINUM LITE FRAME
1-1/4" GLAZING

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

PRODUCT: ODL
FIBERGLASS DOOR

PART OR ASSEMBLY:
LITE FRAME GLAZING DETAILS
(ALUMINUM FLAT FRAME)

NO.	DATE	REVISIONS
1	12/05/24	ADD ALT. JAMBS, THRESHOLDS & GLAZING DETAILS

DATE: 2/15/24

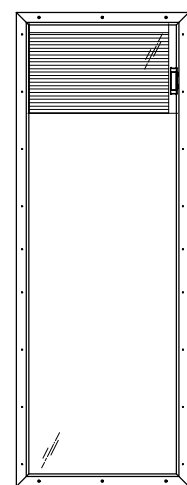
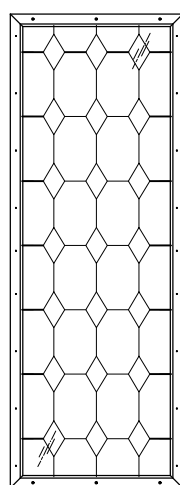
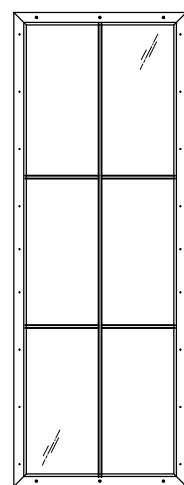
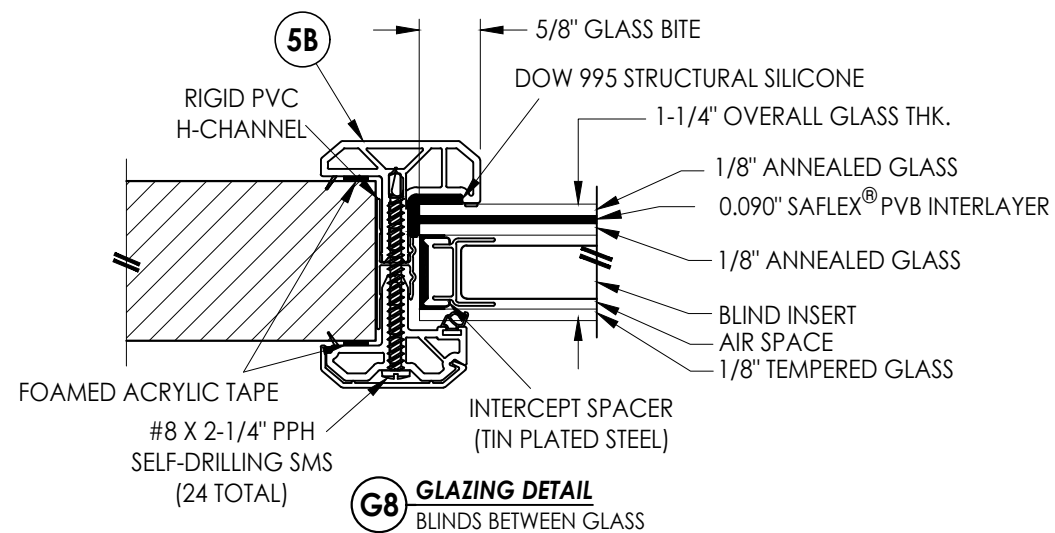
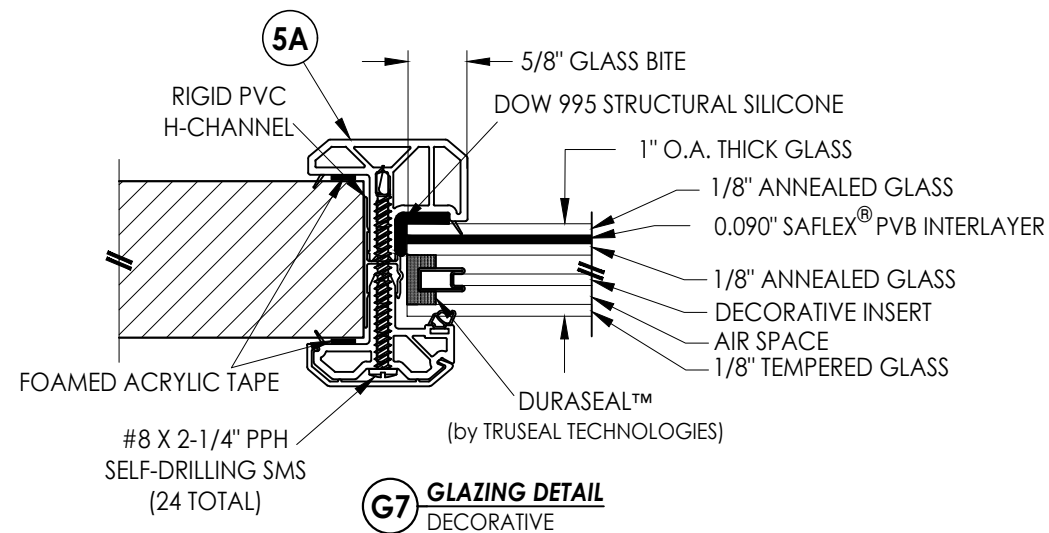
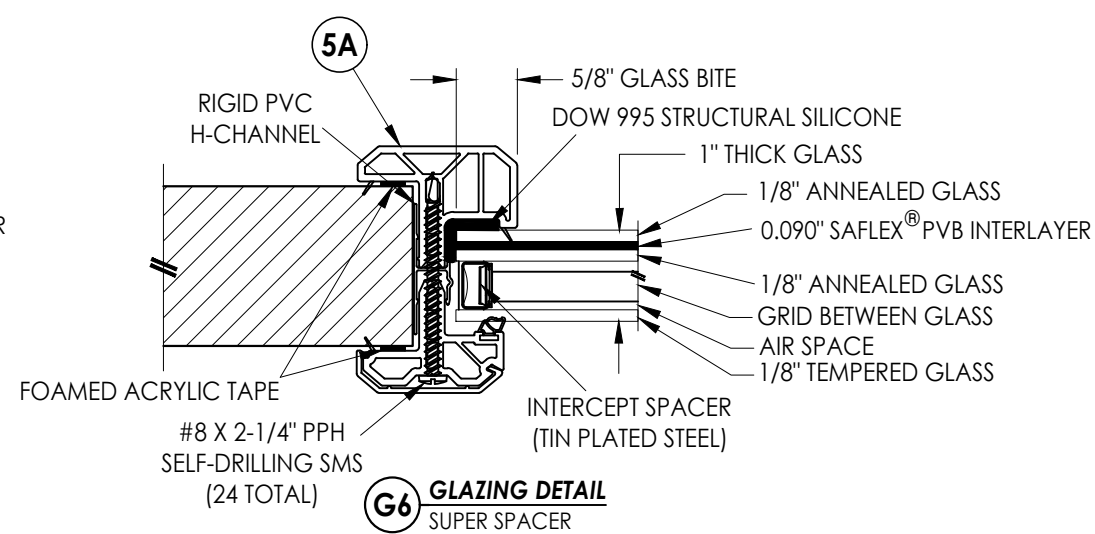
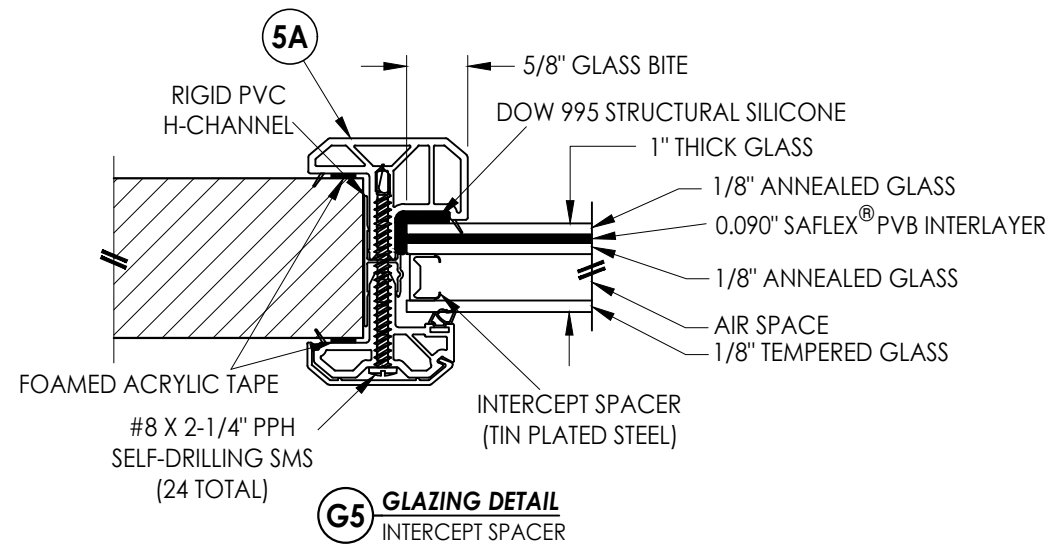
SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-46117.6

SHEET 3 OF 10

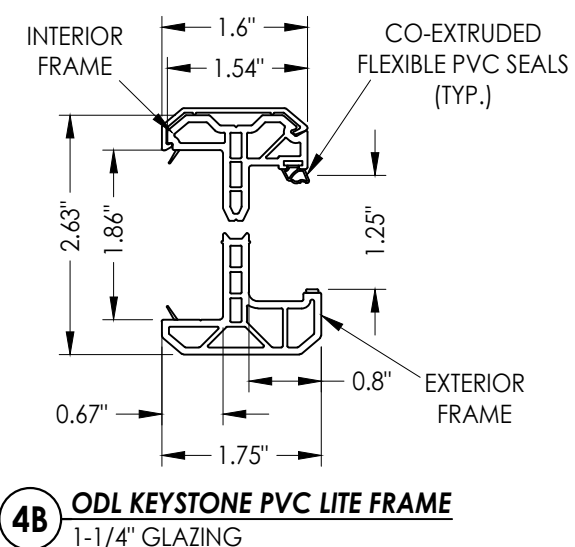
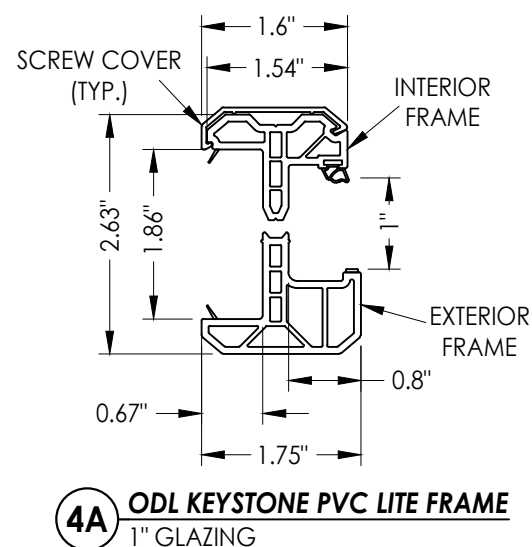


GRIDS BETWEEN GLASS

DECORATIVE

BLINDS BETWEEN GLASS

ALTERNATE GLAZING DETAILS



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

PRODUCT: ODL
FIBERGLASS DOOR

PART OR ASSEMBLY:
LITE FRAME GLAZING DETAILS
(KEYSTONE PVC FRAME)

1	12/05/24	ADD ALT. JAMBS, THRESHOLDS & GLAZING DETAILS	LFS
NO.	DATE		BY
REVISIONS			

DATE: 2/15/24

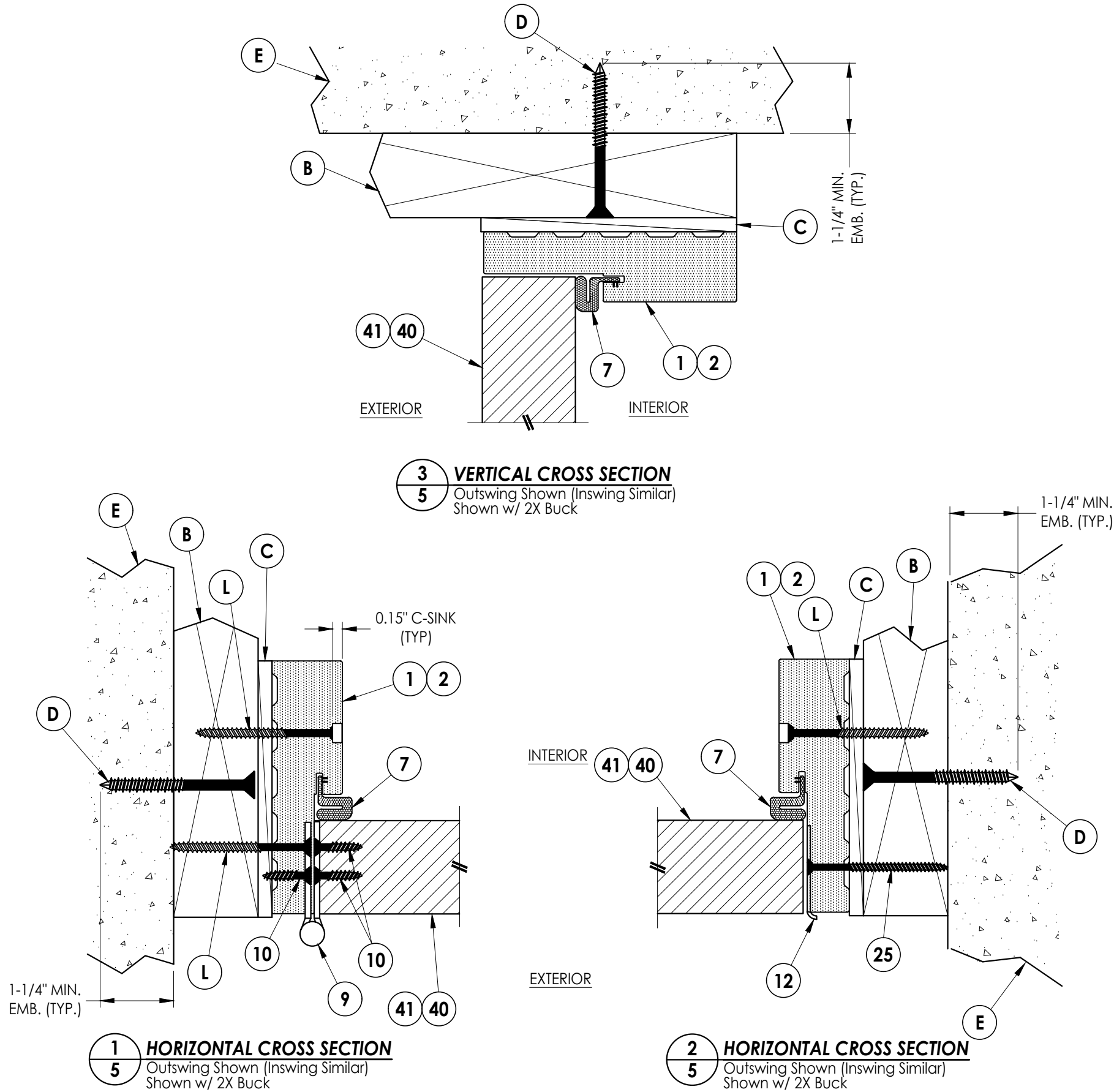
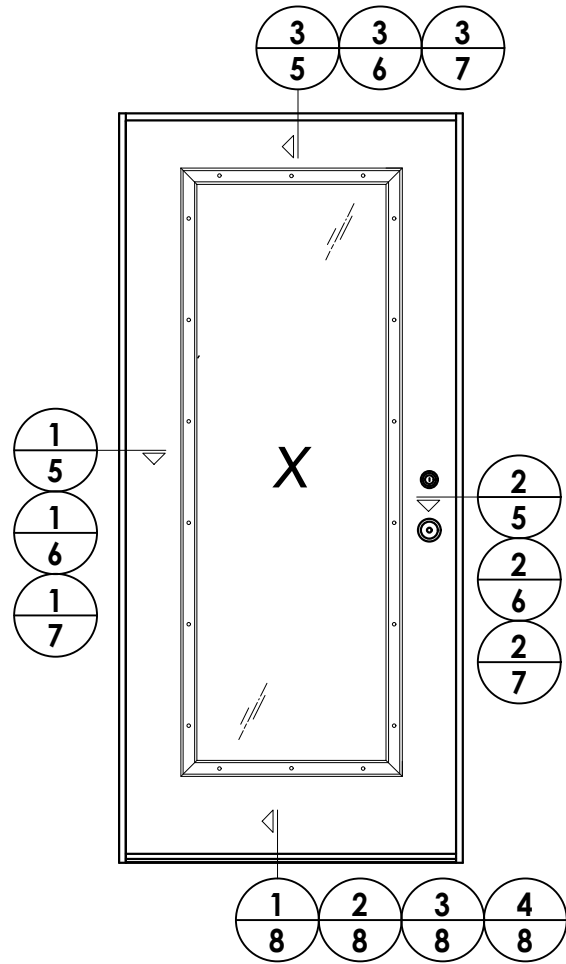
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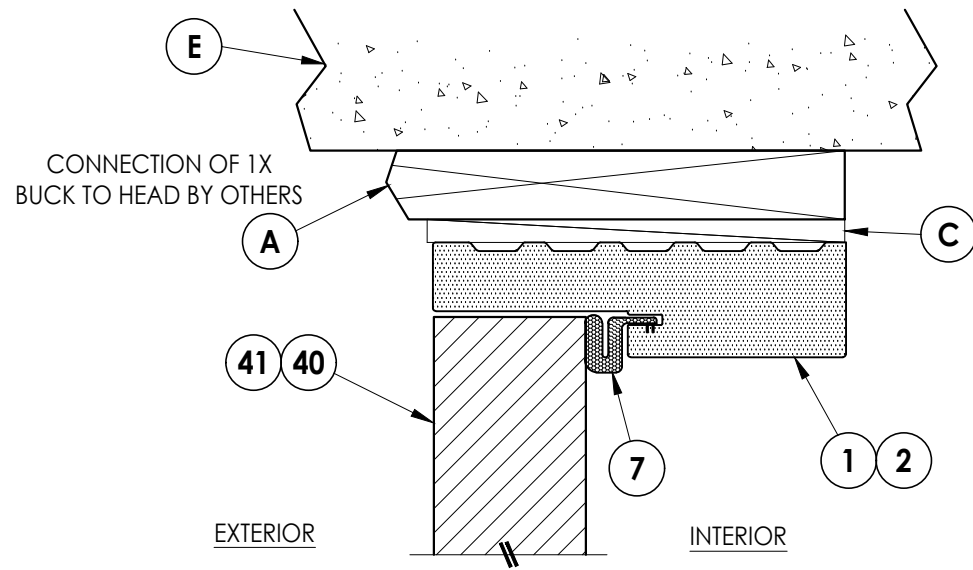
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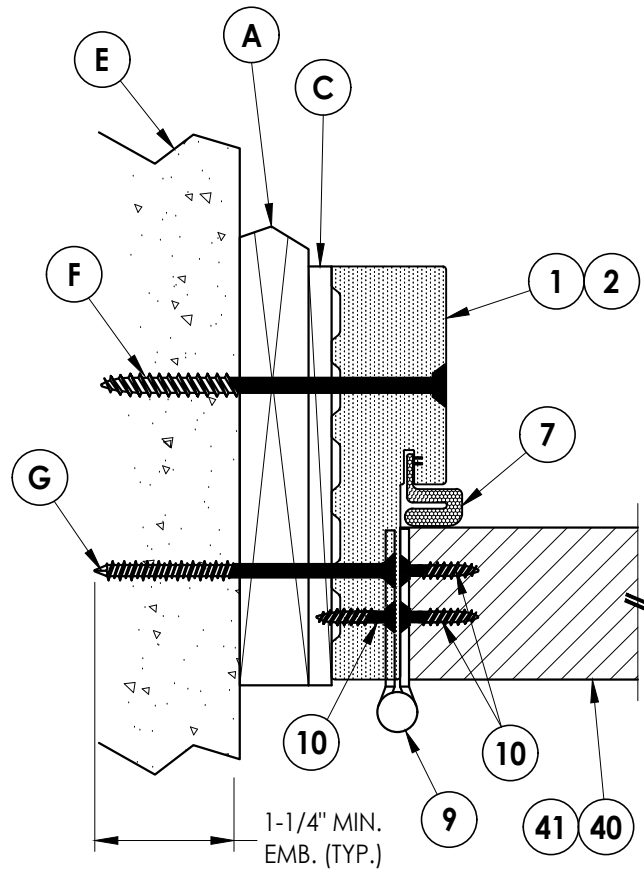
FL-461117.



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: ODL FIBERGLASS DOOR			PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)		
				LFS	BY
1	12/05/24	ADD ALT. JAMBS, THRESHOLDS & GLAZING DETAILS			
NO.	DATE		REVISIONS		
DATE: 2/15/24					
SCALE: N.T.S.					
DWG. BY: LFS					
CHK. BY: RW					
DRAWING NO.: FL-46117.6					
SHEET 5 OF 10					

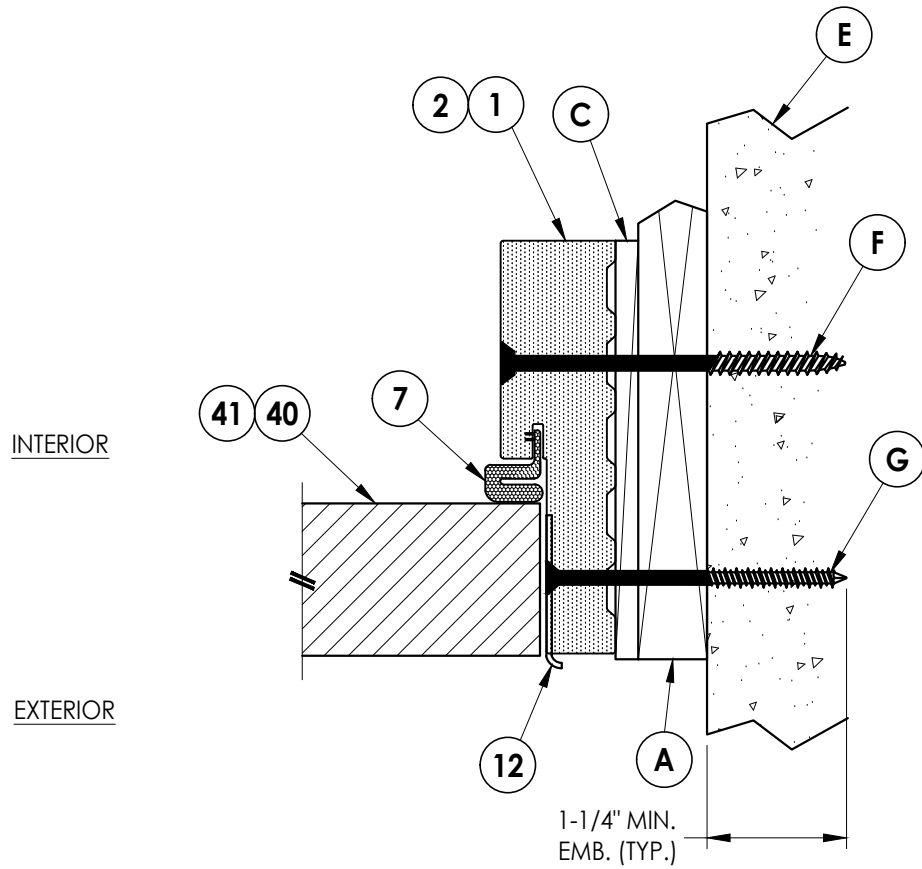


3 VERTICAL CROSS SECTION
6 Outswing Shown (Inswing Similar)
 Shown w/ 1X Buck



1 **HORIZONTAL CROSS SECTION**

6 Outswing Shown (Inswing Similar)
Shown w/ 1X Buck



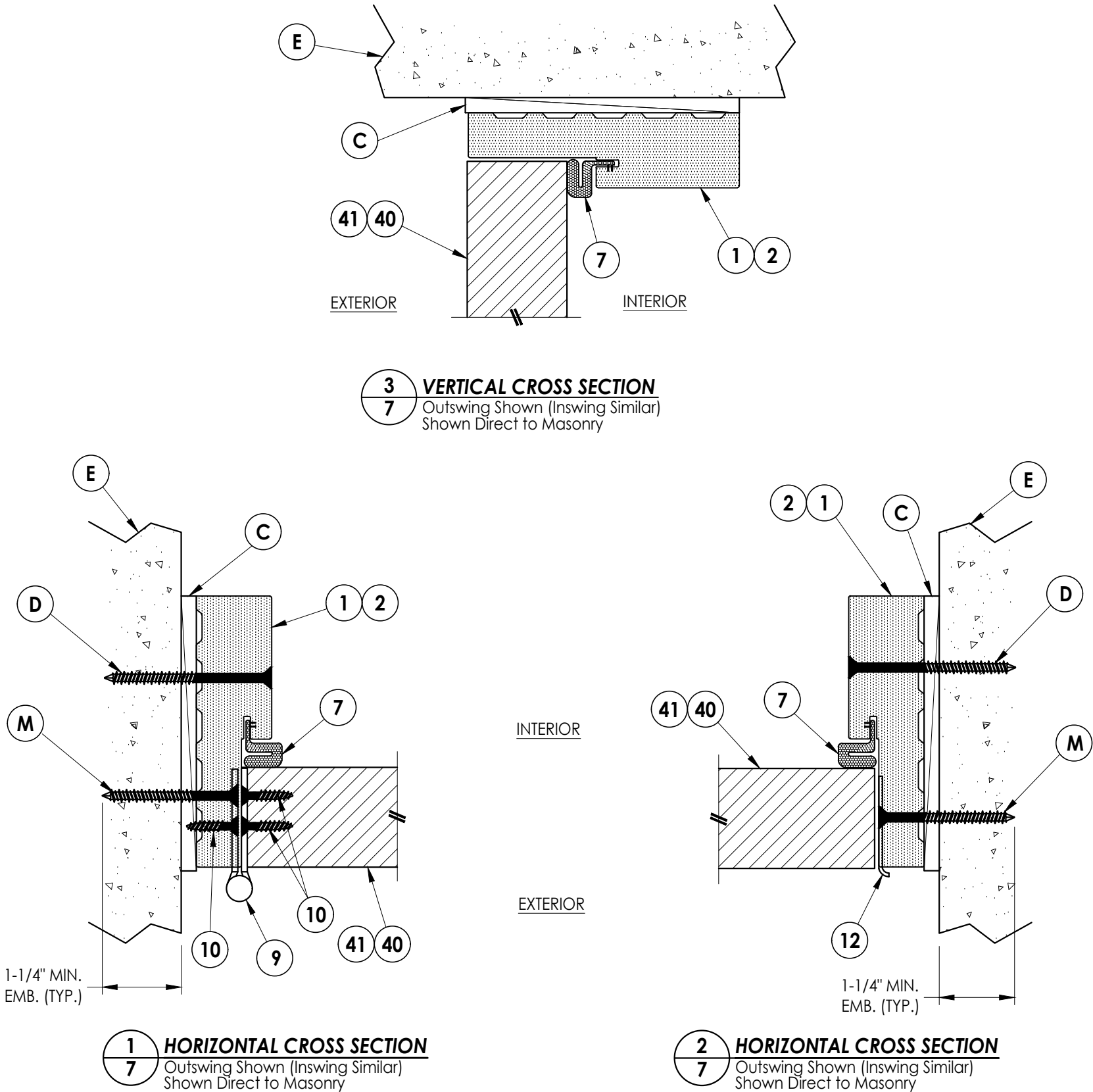
2 **HORIZONTAL CROSS SECTION**
6 Outswing Shown (Inswing Similar)
Shown w/ 1X Buck

[illegible]

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

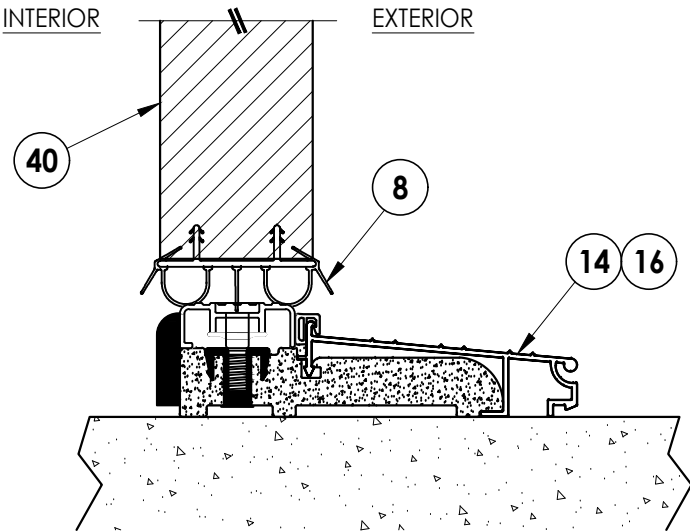
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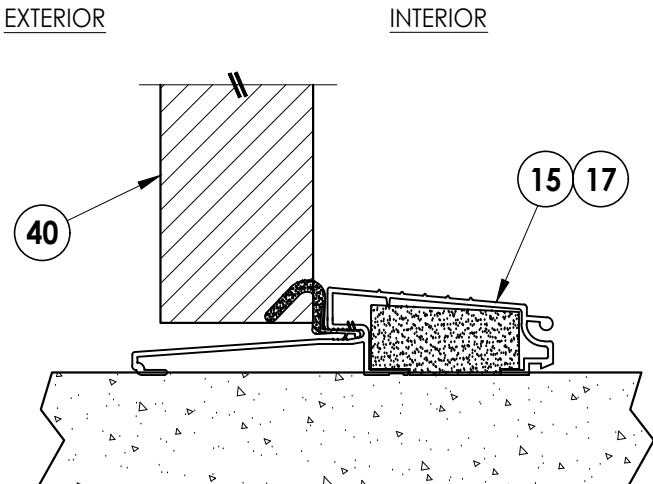


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PRODUCT: ODL FIBERGLASS DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)					
				LFS			
				ADD ALT. JAMBS, THRESHOLDS & GLAZING DETAILS			
1	12/05/24						
	NO.	DATE					
				REVISIONS			
DATE: 2/15/24							
SCALE: N.T.S.							
DWG. BY: LFS							
CHK. BY: RW							
DRAWING NO.: FL-46117.6							
SHEET 7 OF 10							

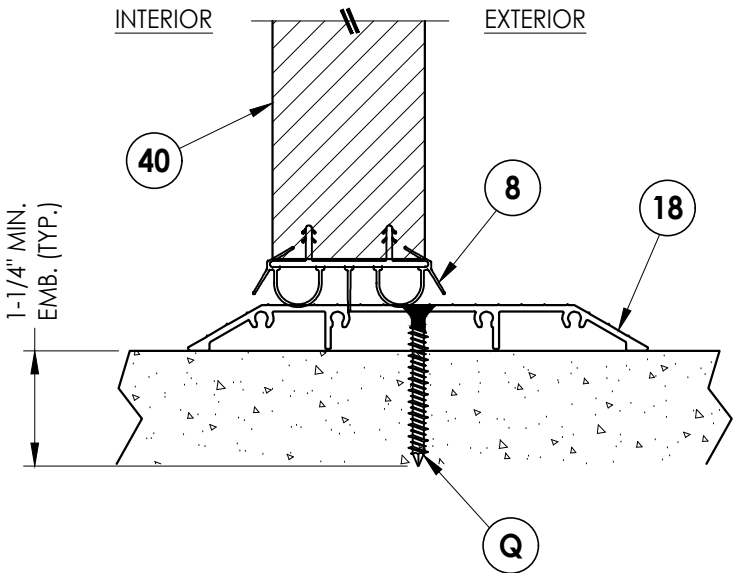
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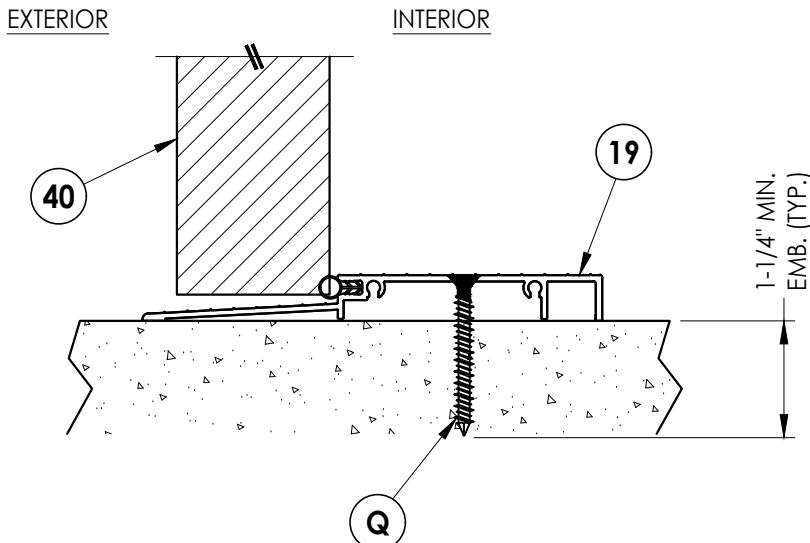
1
8 VERTICAL CROSS SECTION
Inswing Sill



8
7 VERTICAL CROSS SECTION
Outswing Sill



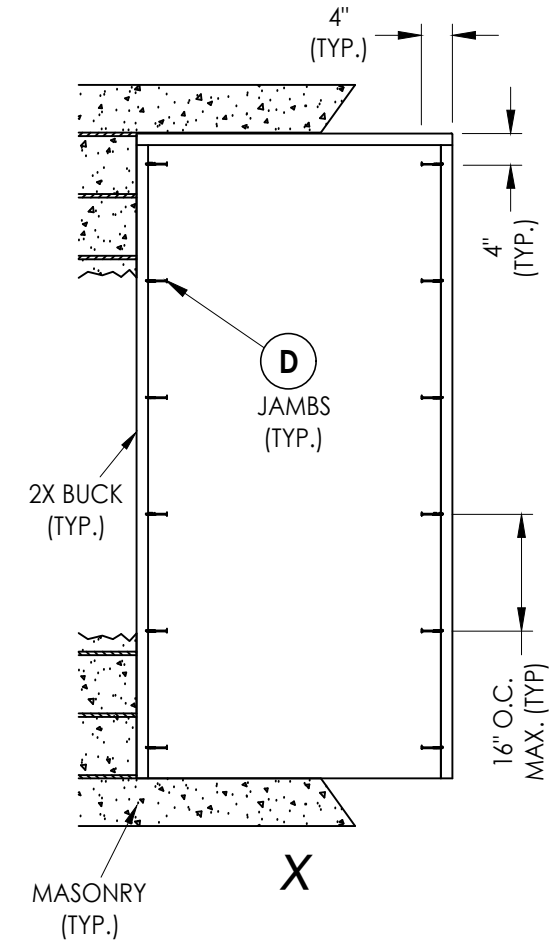
3
8 VERTICAL CROSS SECTION
ADA Sill



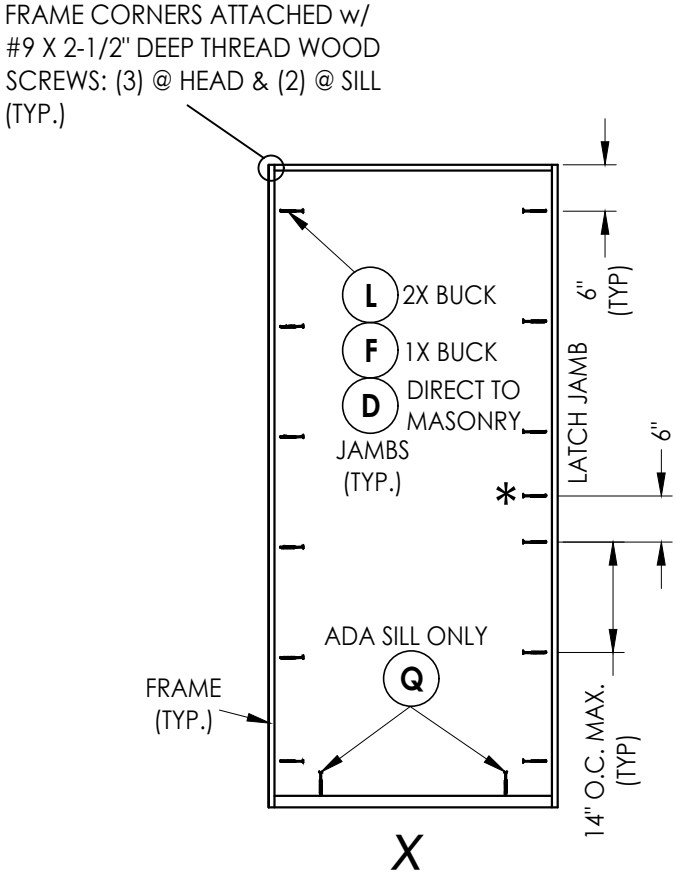
4
8 VERTICAL CROSS SECTION
ADA Outswing Sill

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: ODL FIBERGLASS DOOR		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS (THRESHOLDS)	
		LFS	BY
		ADD ALT. JAMBS, THRESHOLDS & GLAZING DETAILS	
		NO.	DATE
REVISIONS			
DATE: 2/15/24			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-46117.6			
SHEET 8 OF 10			

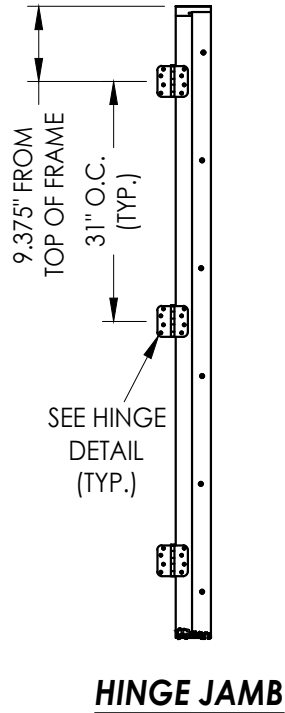
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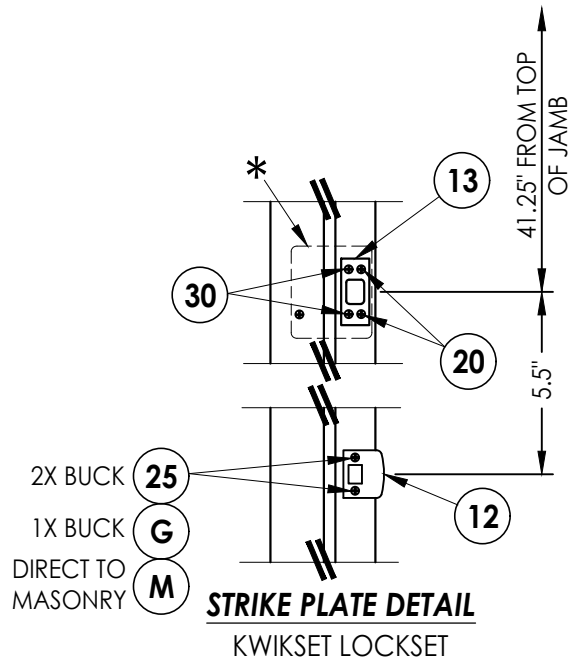
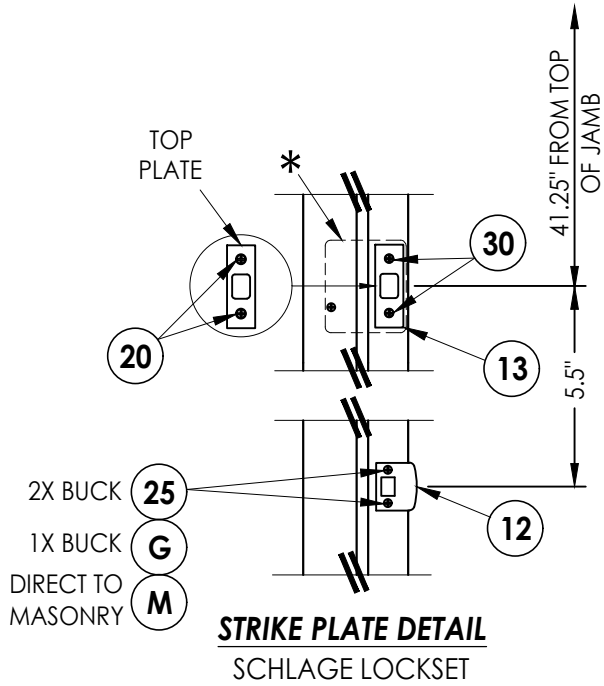
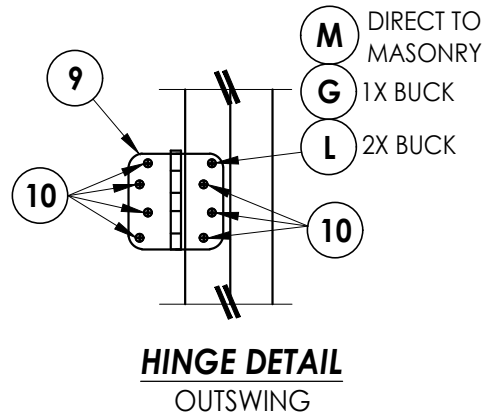
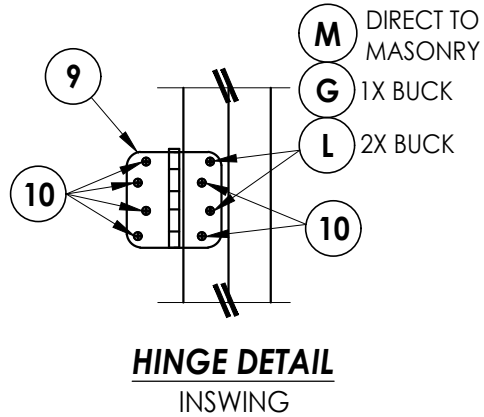
2X BUCK ANCHORING



FRAME ANCHORING



HINGE JAMB



*4" X 4" 20 GA. STEEL PLATE ATTACHED TO BACK OF JAMB w/ (2) 3/8" T50 STAPLES PLUS ADDITIONAL ANCHOR THRU LATCH JAMB

HARDWARE DETAILS

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: ODL FIBERGLASS DOOR		PART OR ASSEMBLY: BUCK & FRAME ANCHORING & HARDWARE DETAILS	
		REVISIONS	
		DATE: 2/15/24	
		SCALE: N.T.S.	
		DWG. BY: LFS	
		CHK. BY: RW	
		DRAWING NO.: FL-46117.6	
		SHEET 9 OF 10	

