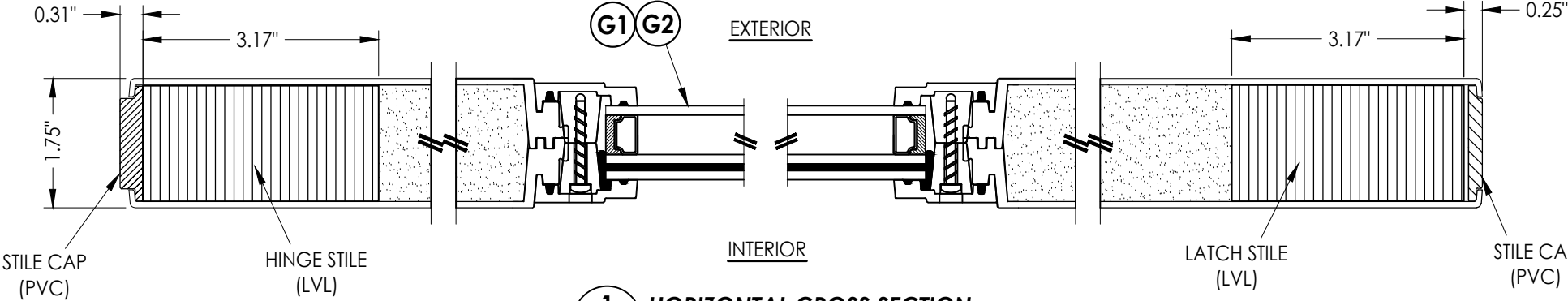
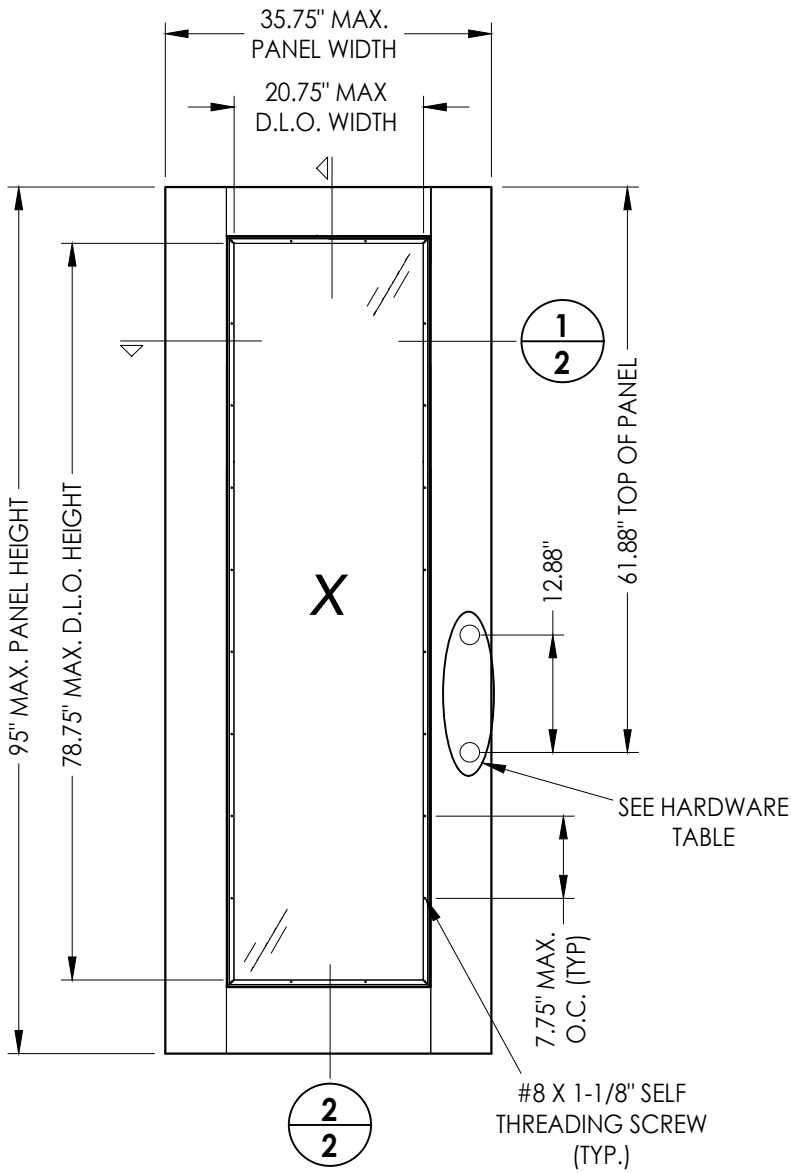


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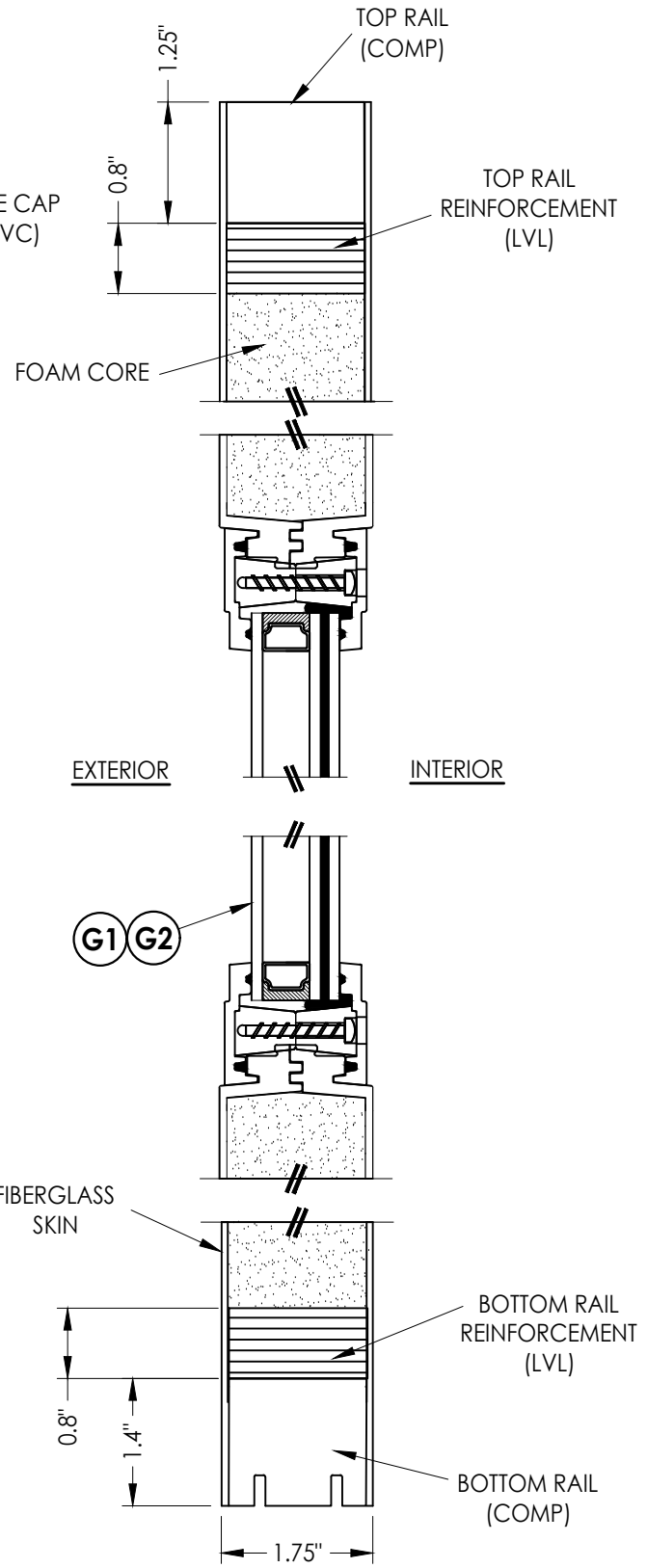
1
2 **HORIZONTAL CROSS SECTION**



40 **GLAZED DOOR PANEL**
Fiberglass

DOOR SKIN: 0.075" MIN. THK. FIBERGLASS
CORE MATERIAL: POLYURETHANE FOAM

HARDWARE CHART		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
SCHLAGE	KNOB:	F SERIES
	DEADBOLT:	B60 SERIES



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

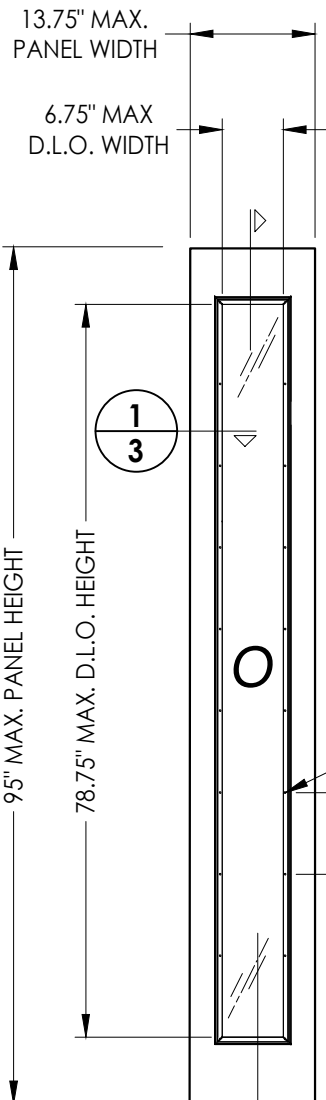
PRODUCT: TRINITY GLASS INT'L

PART OR ASSEMBLY: DOOR PANEL DETAILS

NO.	DATE	REVISIONS	
		BY	LFS
2	7/01/26	UPDATE TO 9TH ED. (2026)	FBC
1	8/01/23	UPDATE TO 8TH ED. (2023)	FBC

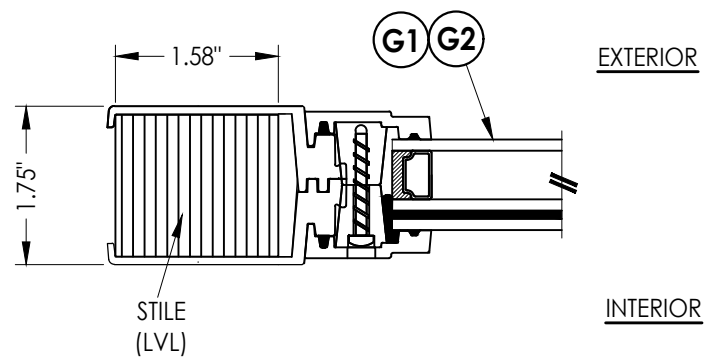
DATE: 4/15/21
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-25575.18
SHEET 2 OF 13

G:\2023 FBC Drawings 7-20-26\Trinity Glass International\FL-25575 R6\FL-25575.17-18.dwg

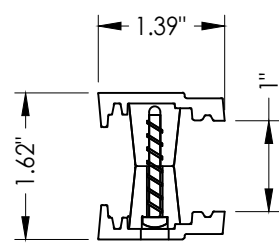


50 SIDELITE PANEL
Fiberglass

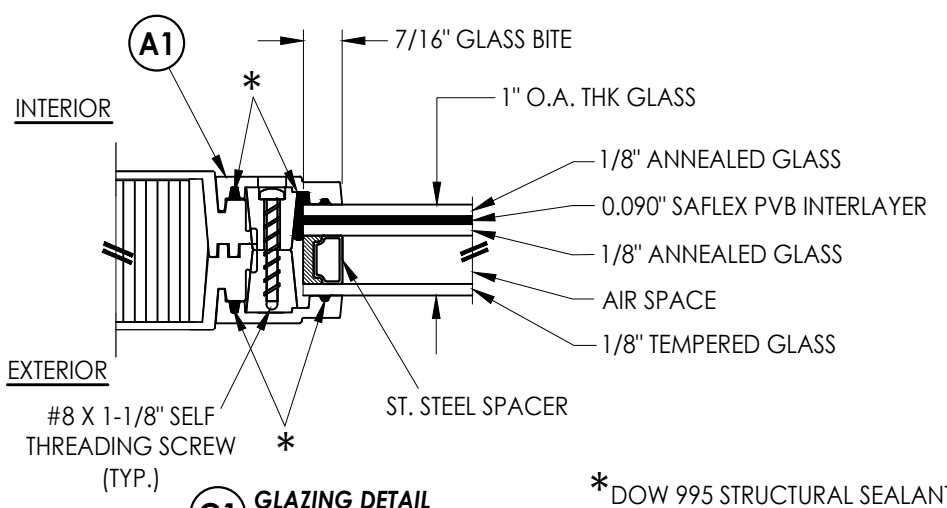
DOOR SKIN: 0.075" MIN. THK. FIBERGLASS
CORE MATERIAL: POLYURETHANE FOAM



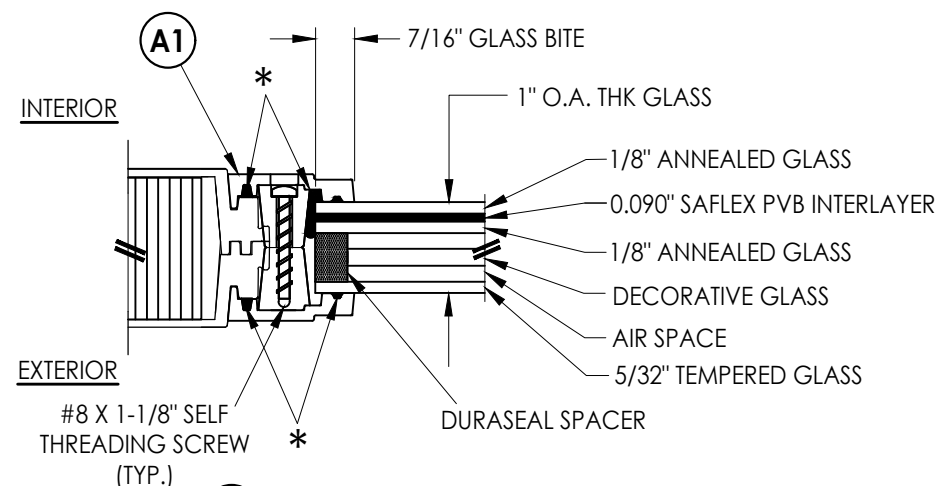
1 HORIZONTAL CROSS SECTION
3



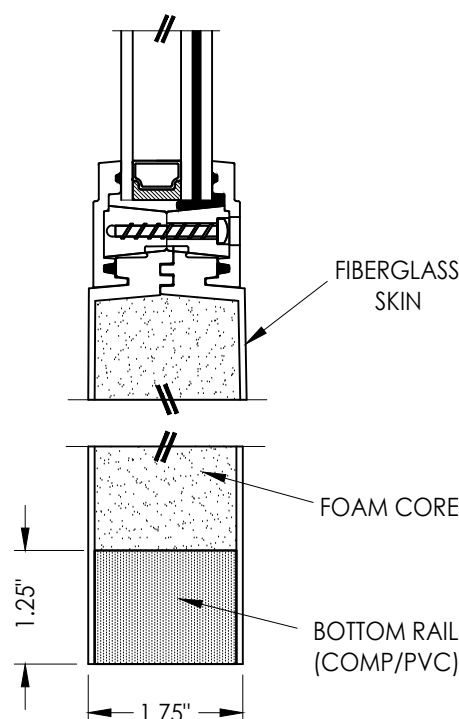
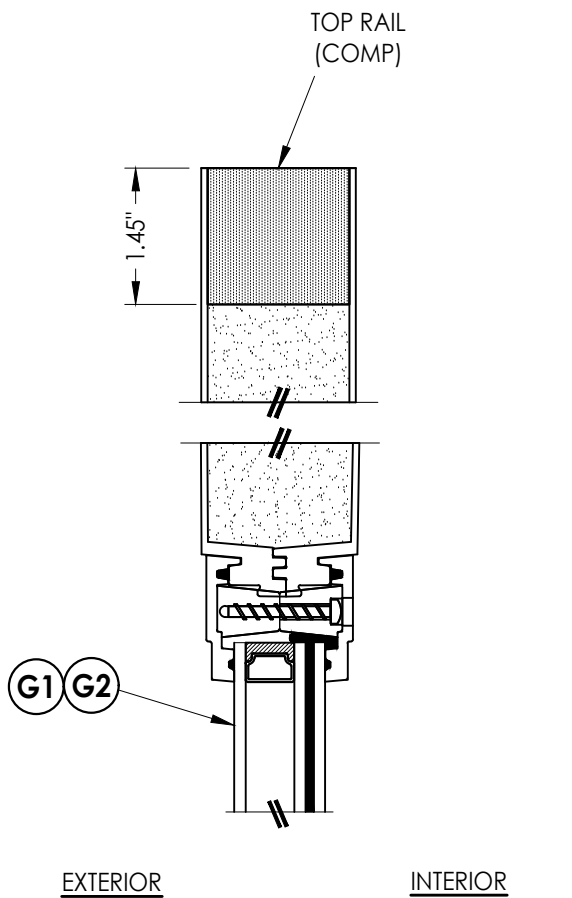
A1 LITE FRAME



G1 GLAZING DETAIL
DUAL GLAZED

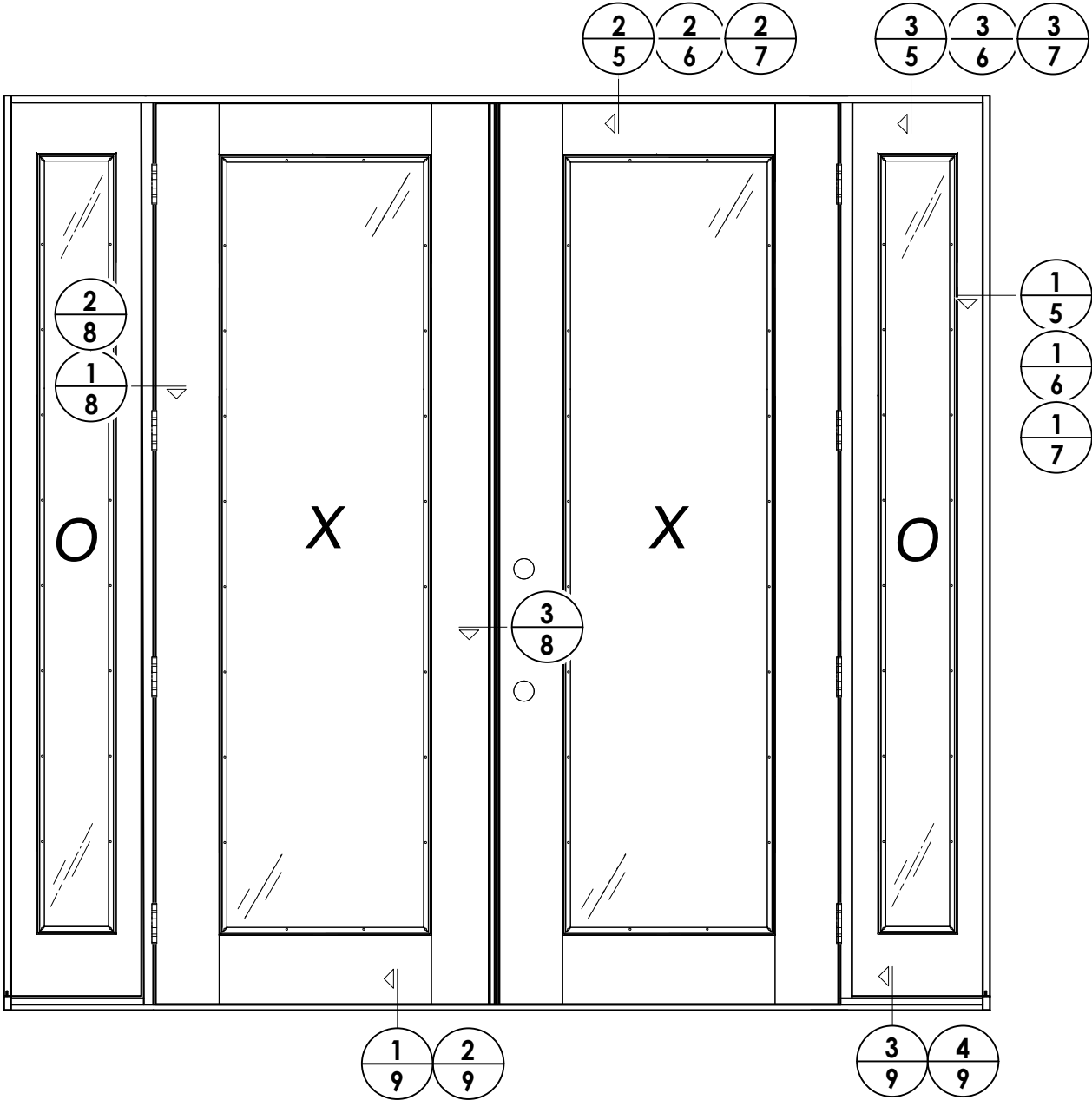


G2 GLAZING DETAIL
TRIPLE GLAZED



2 VERTICAL CROSS SECTION
3

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PRODUCT: TRINITY GLASS INT'L										PART OR ASSEMBLY: SIDELITE PANEL DETAILS									
										LFS									
					</														



DATE: 4/15/21
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-25575.18
SHEET 4 OF 13

NO.	DATE	REVISIONS	
		LFS	BY
2	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS
1	8/01/23	UPDATE TO 8TH ED. (2023) FBC	LFS

PRODUCT:	TRINITY GLASS INT'L
	PART OR ASSEMBLY: ELEVATIONS

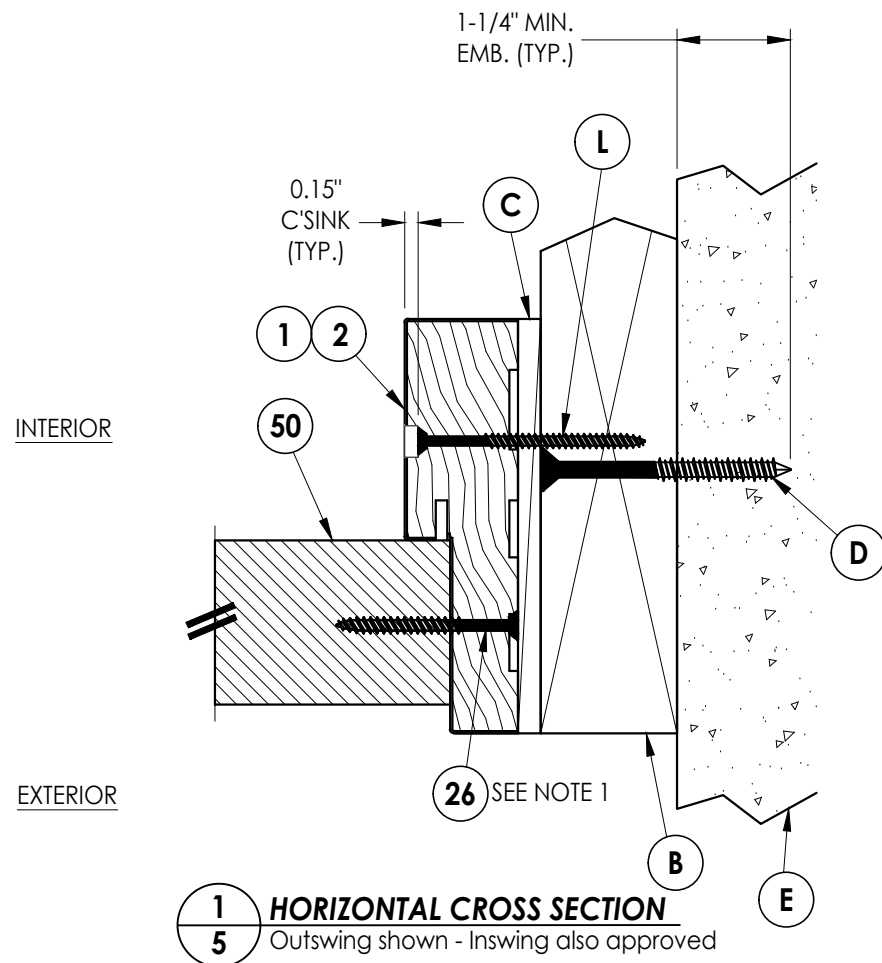
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

[illegible]

NOTE:

1. Item #26 located 6" from each end plus 5 more equally spaced (7 total).



1 **HORIZONTAL CROSS SECTION**
5 Outswing shown - Inswing also approved

DATE:	4/15/21		
SCALE:	N.T.S.		
DWG. BY:	RW		
CHK. BY:	LFS		
DRAWING NO.:	FL-25575.18		
SHEET	5	OF	13

PRODUCT:	TRINITY GLASS INT'L		
PART OR ASSEMBLY:	HORIZONTAL AND VERTICAL CROSS SECTIONS (2X BUCK)		

2	7/01/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
1	8/01/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
NO.	DATE				BY
					REVISIONS

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

Diagram illustrating the cross-section of a parapet wall assembly, showing the exterior and interior sides.

Key components and labels:

- A:** Parapet wall structure.
- E:** Concrete cap or finish on the exterior side.
- F:** Vertical reinforcement bar (rod) passing through the wall.
- C:** Horizontal reinforcement bar (rod) embedded in the wall.
- 50:** Foundation or base structure.
- 1, 2:** Foundation or base structure.

Dimensional requirement:

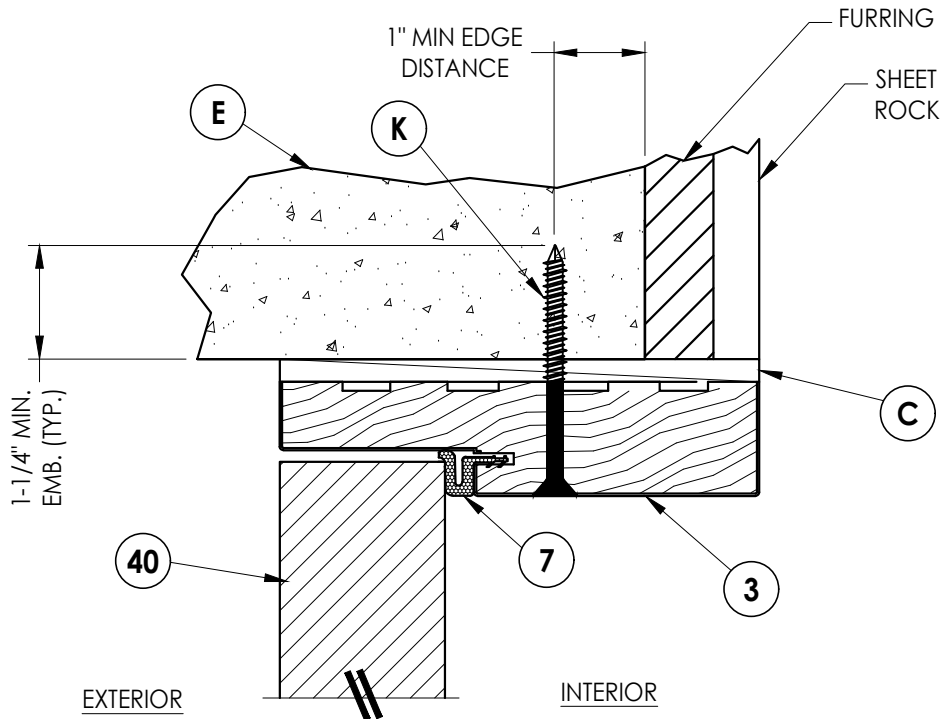
- 1-1/4" MIN. EMB. (TYP.)

Orientation:

- EXTERIOR (Left side)
- INTERIOR (Right side)

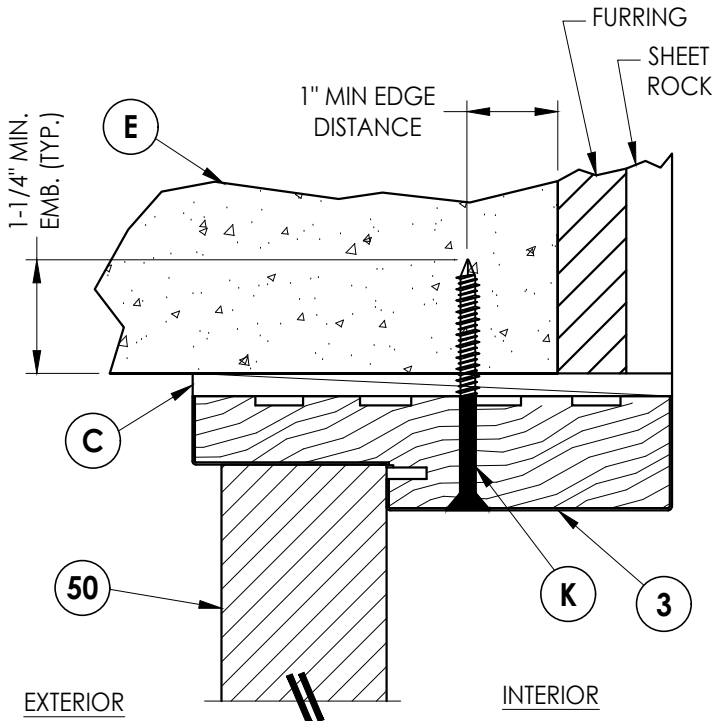
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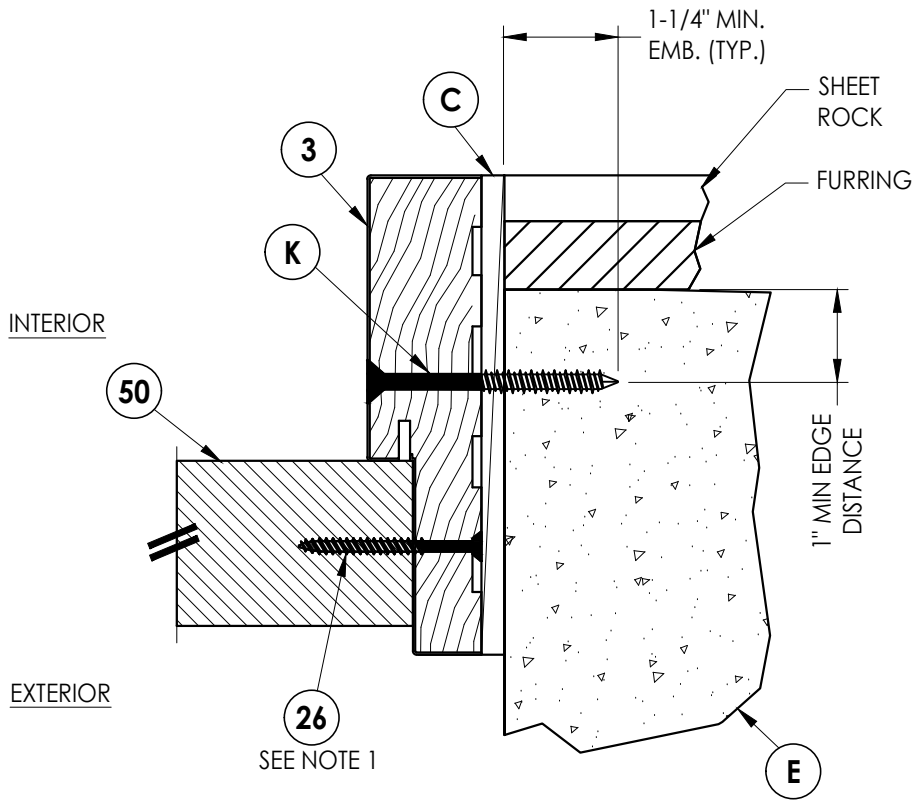


2
7 **VERTICAL CROSS SECTION**
Outswing only

NOTE:
1. Item #26 located 6" from each end plus 5 more equally spaced (7 total).



3
7 **VERTICAL CROSS SECTION**
Outswing only

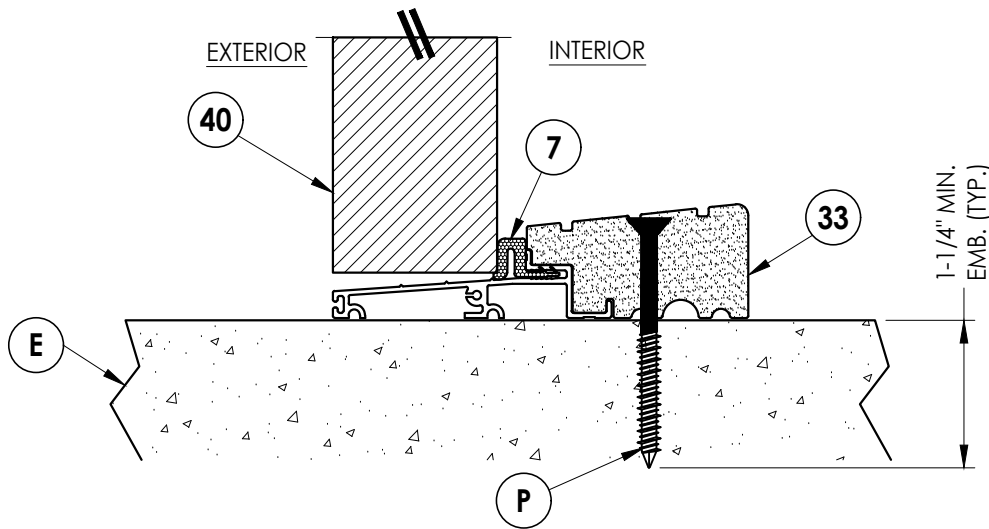


1
7 **HORIZONTAL CROSS SECTION**
Outswing only

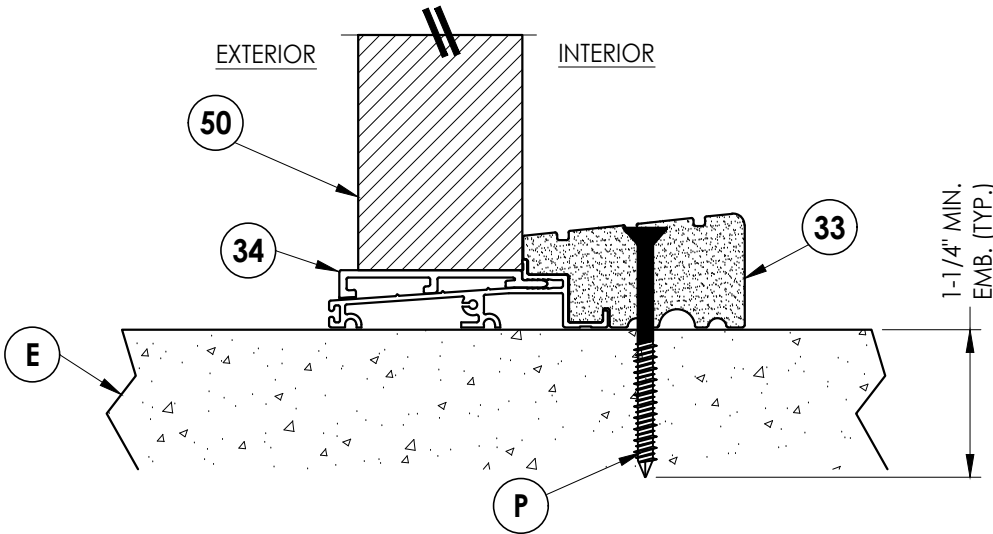
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				RW BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: TRINITY GLASS INT'L		PART OR ASSEMBLY: HORIZONTAL AND VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)					
				LFS	FBC	(2026)	UPDATE TO 9TH ED.
				LFS	FBC	(2023)	UPDATE TO 8TH ED.
				BY			
				REVISIONS			
				NO.	DATE		
				2	7/01/26		
				1	8/01/23		
DATE: 4/15/21							
SCALE: N.T.S.							
DWG. BY: RW							
CHK. BY: LFS							
DRAWING NO.: FL-25575.18							
SHEET 7 OF 13							

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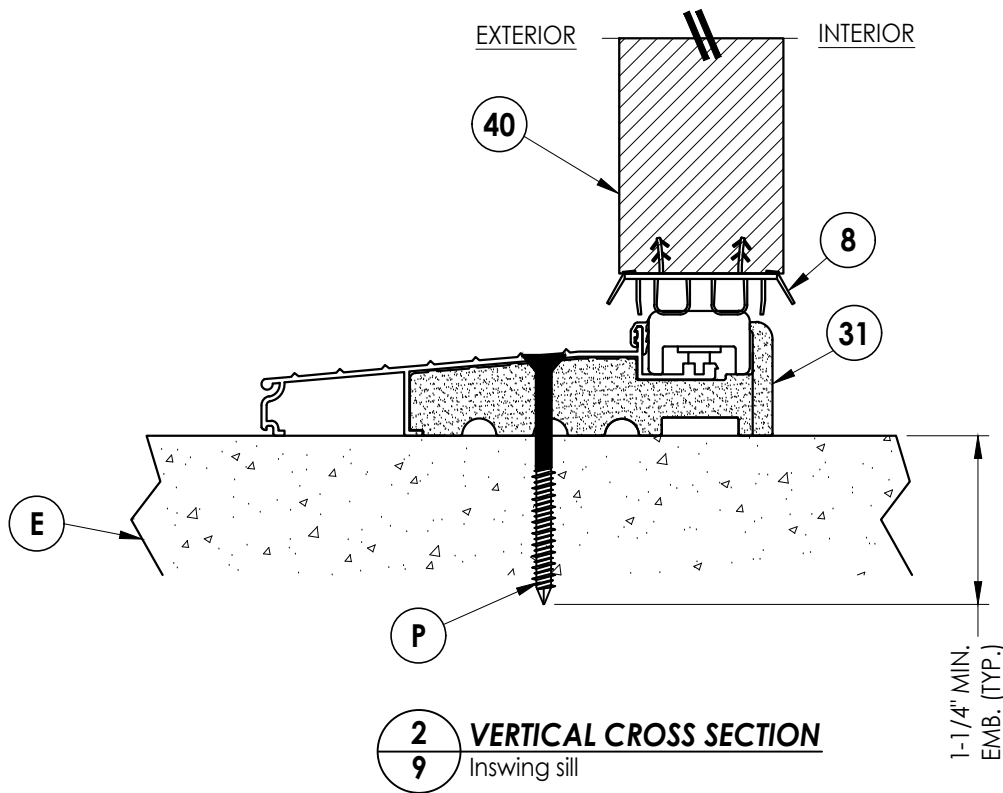
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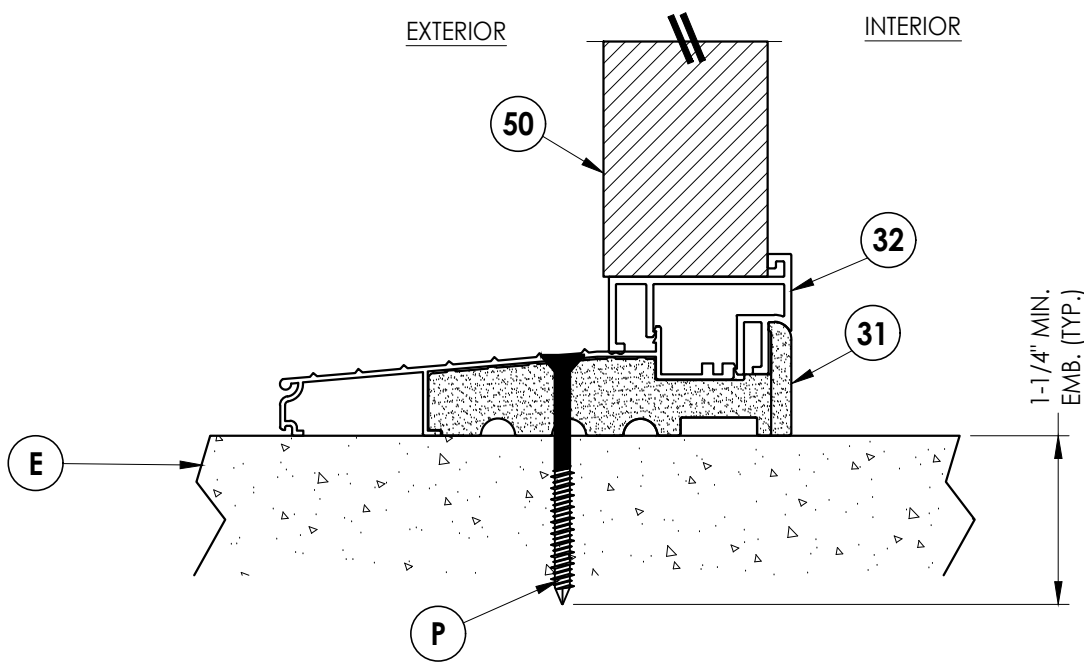
1
9 **VERTICAL CROSS SECTION**
Outswing sill - high dam



3
9 **VERTICAL CROSS SECTION**
Outswing sill - high dam



2
9 **VERTICAL CROSS SECTION**
Inswing sill



4
9 **VERTICAL CROSS SECTION**
Inswing sill

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: TRINITY GLASS INT'L

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
2	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
1	8/01/23	UPDATE TO 8TH ED. (2023) FBC LFS

DATE: 4/15/21

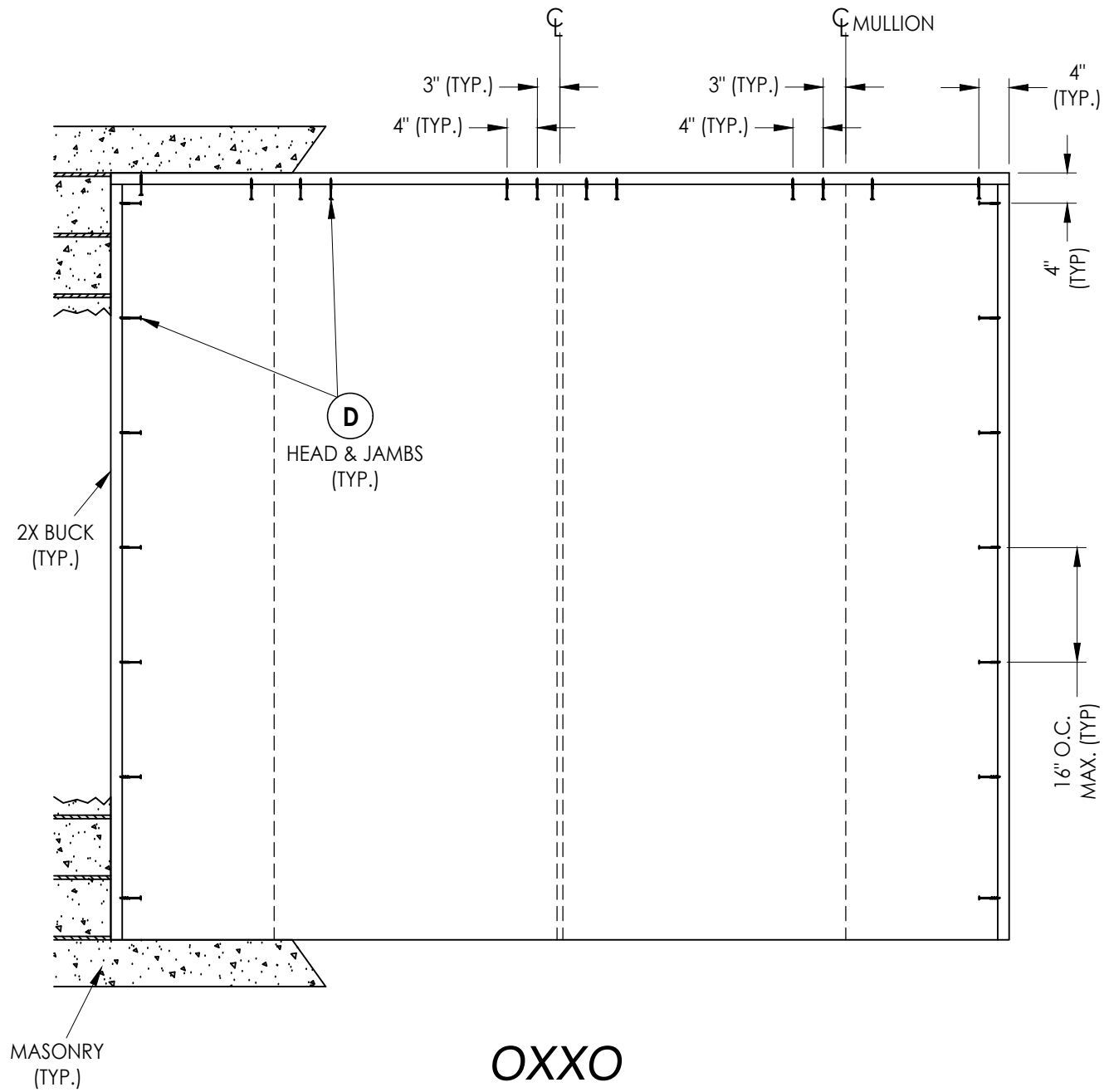
SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-25575.18

SHEET 9 OF 13



2X BUCK ANCHORING

OXXO

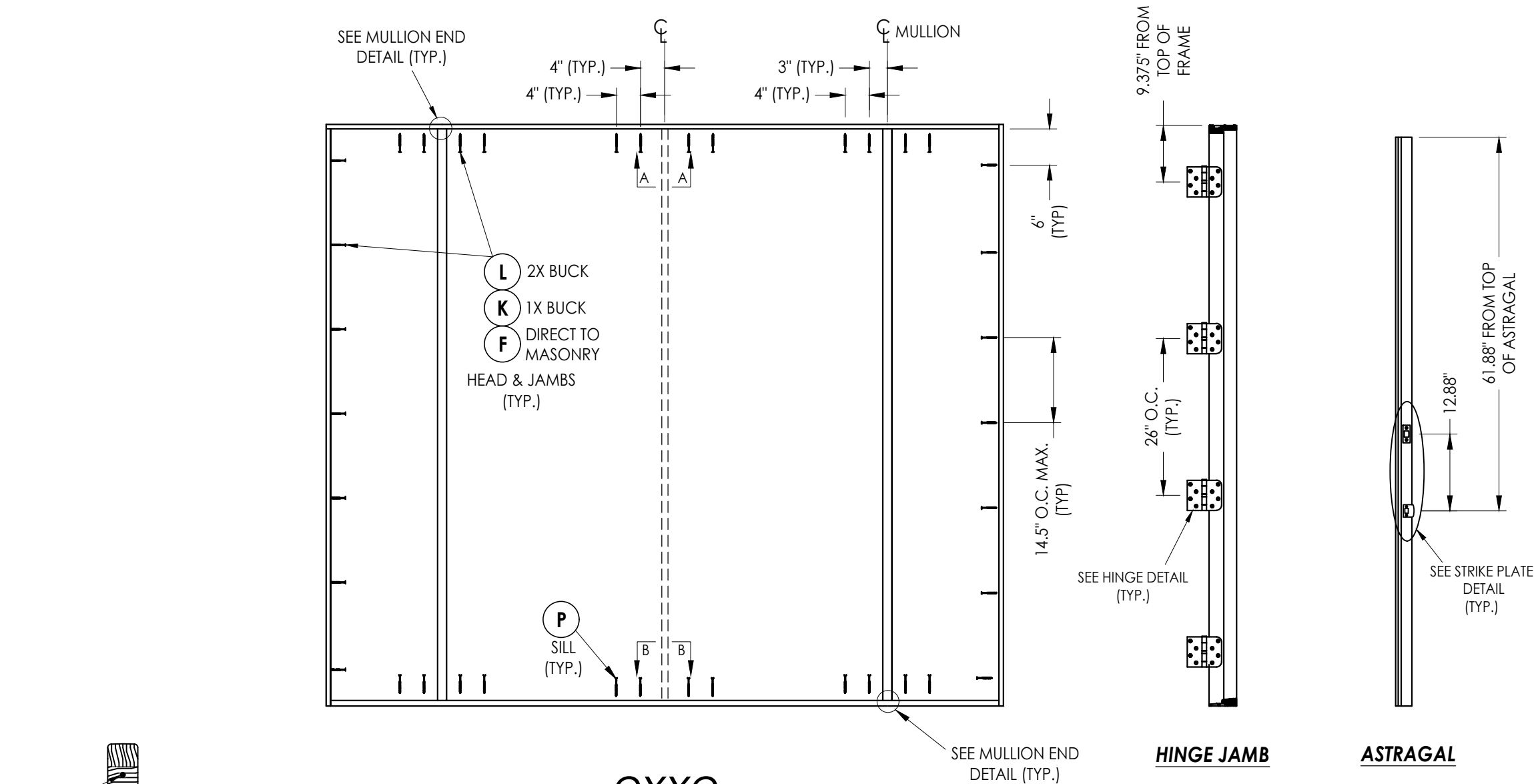
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PRODUCT:	TRINITY GLASS INT'L
PART OR ASSEMBLY:	BUCK ANCHORING

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

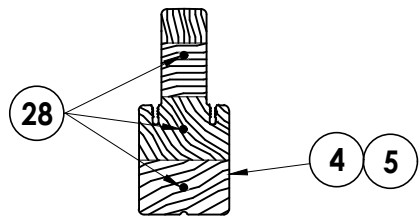
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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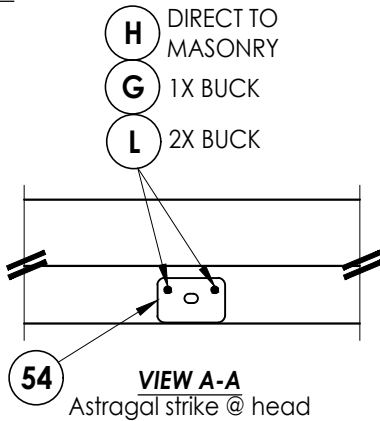


HINGE JAMB

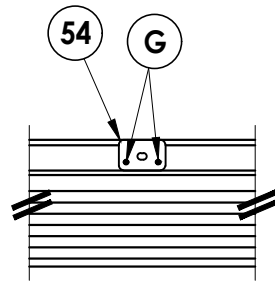
ASTRAGAL



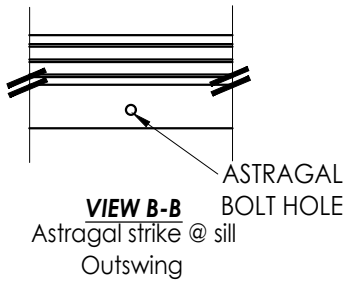
MULLION END DETAIL
(TYP. @ HEAD & SILL)



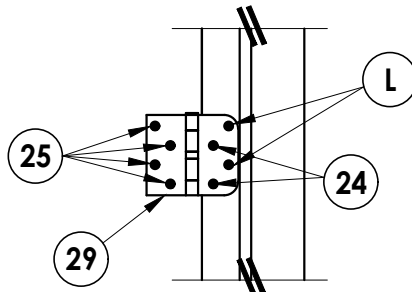
VIEW A-A
Astragal strike @ head



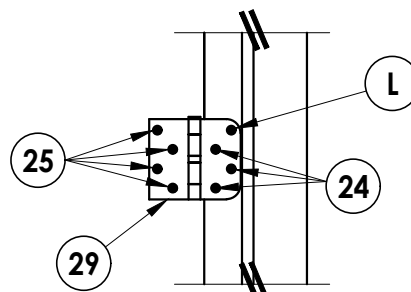
VIEW B-B
Astragal strike @ sill
Inswing



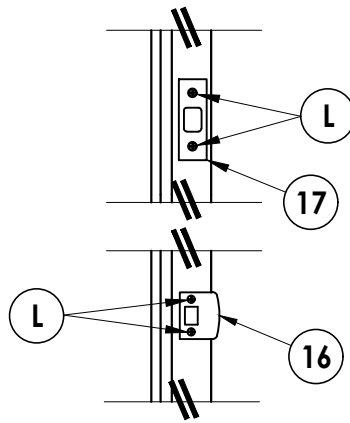
VIEW B-B
Astragal strike @ sill
Outswing



HINGE DETAIL
INSWING



HINGE DETAIL
OUTSWING



STRIKE PLATE DETAIL

OXO FRAME ANCHORING

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

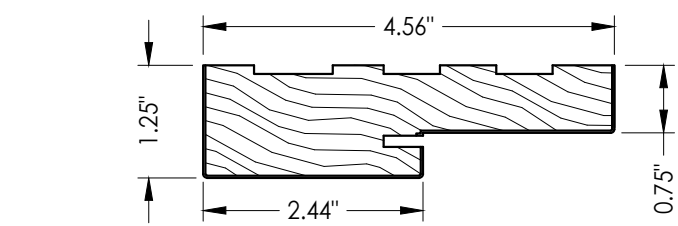
PRODUCT: TRINITY GLASS INT'L

PART OR ASSEMBLY:
FRAME ANCHORING

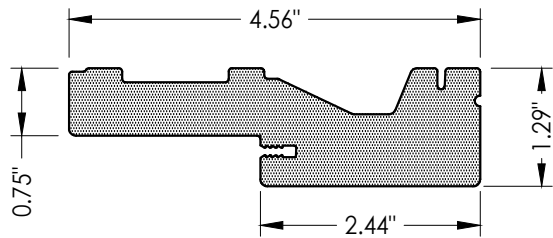
NO.	DATE	REVISIONS
2	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
1	8/01/23	UPDATE TO 8TH ED. (2023) FBC LFS

DATE: 4/15/21
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-25575.18
SHEET 11 OF 13

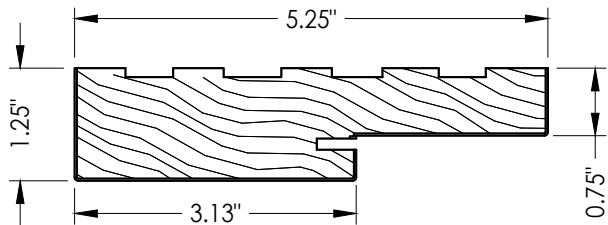
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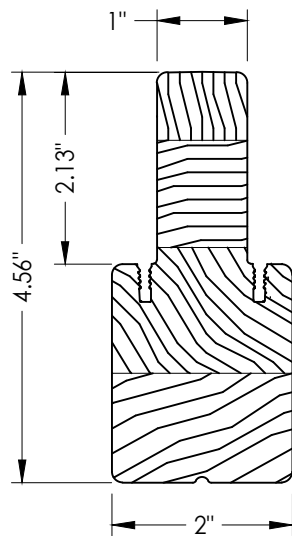
1 FINGER JOINT PINE JAMB



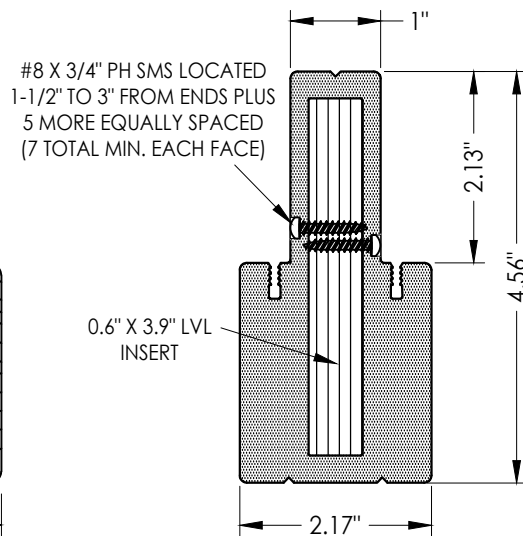
2 HEAD AND JAMBS
PVC



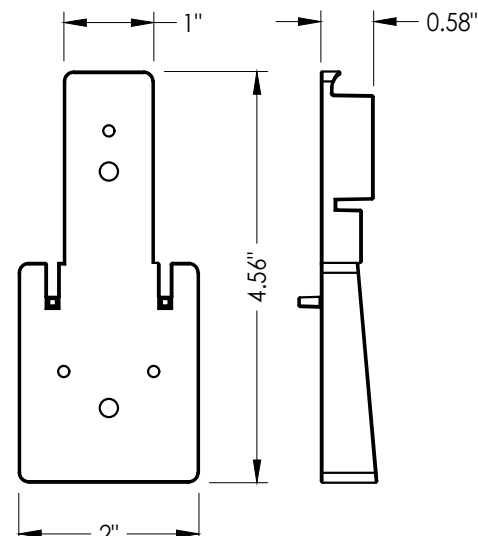
3 FINGER JOINT PINE JAMB



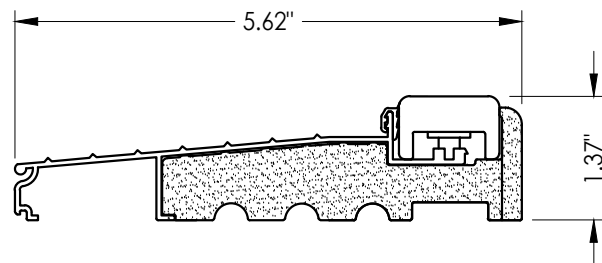
4 INTEGRAL MULLION
PINE



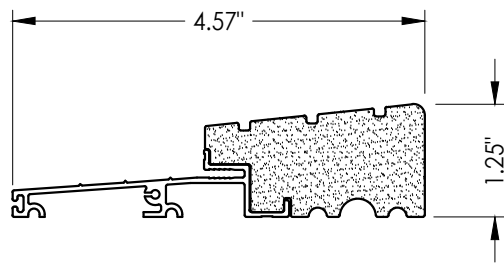
5 INTEGRAL MULLION
PVC/LVL



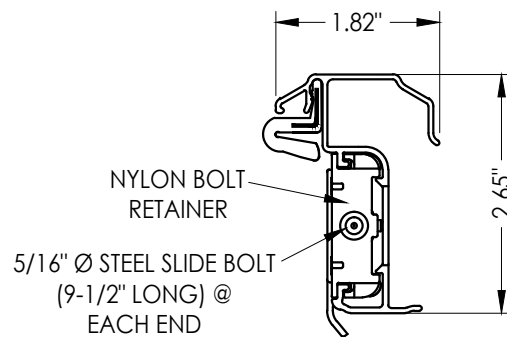
6 INTEGRAL MULLION BASE KIT
Optional



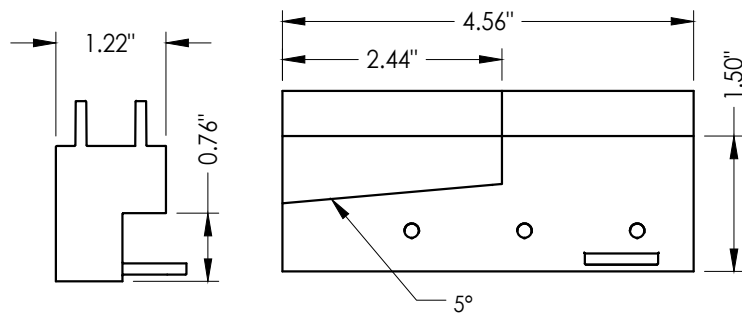
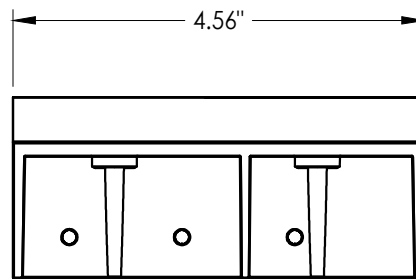
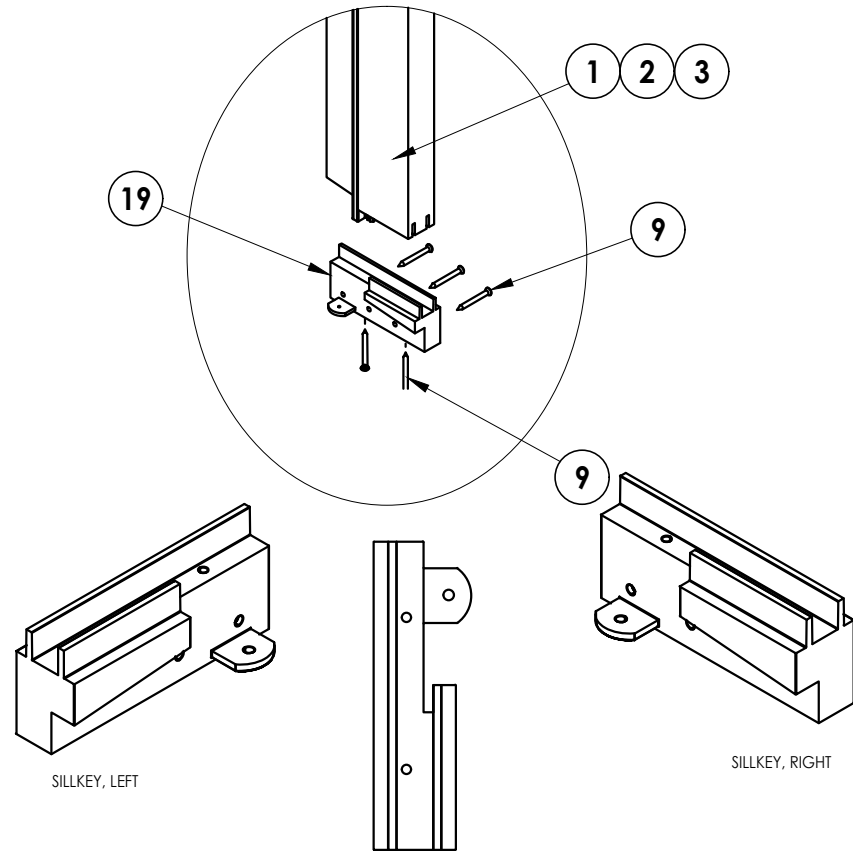
31 INSWING THRESHOLD



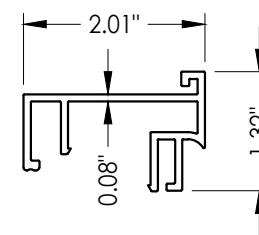
33 OUTSWING THRESHOLD
High-dam



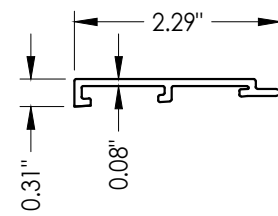
53 ULTIMATE HURRICANE ASTRAGAL
Endura Products



19 SILLKEY DETAILS
Optional



32 SIDELITE SPACER
Inswing



34 SIDELITE SPACER
Outswing

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:
TRINITY GLASS INT'L

PART OR ASSEMBLY:
COMPONENTS

NO.	DATE	REVISIONS
2	7/01/26	UPDATE TO 9TH ED. (2026) FBC
1	8/01/23	UPDATE TO 8TH ED. (2023) FBC
		BY

DATE: 4/15/21

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-25575.18

SHEET 12 OF 13

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW BUILDDEX TAPCON®	3/16"	1-1/4"	AS SHOWN	1-1/2"
	1/4"	1-1/4"	2"	4"
DeWALT ULTRA CON®	1/4"	1-1/4"	1"	4"

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

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