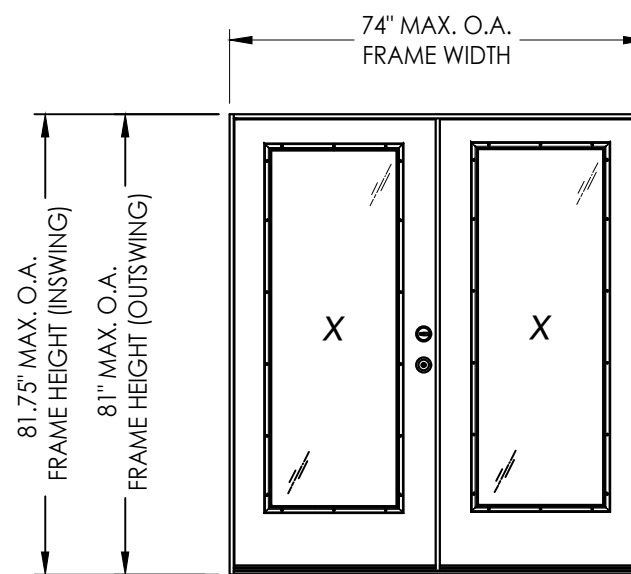


This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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. 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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
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.

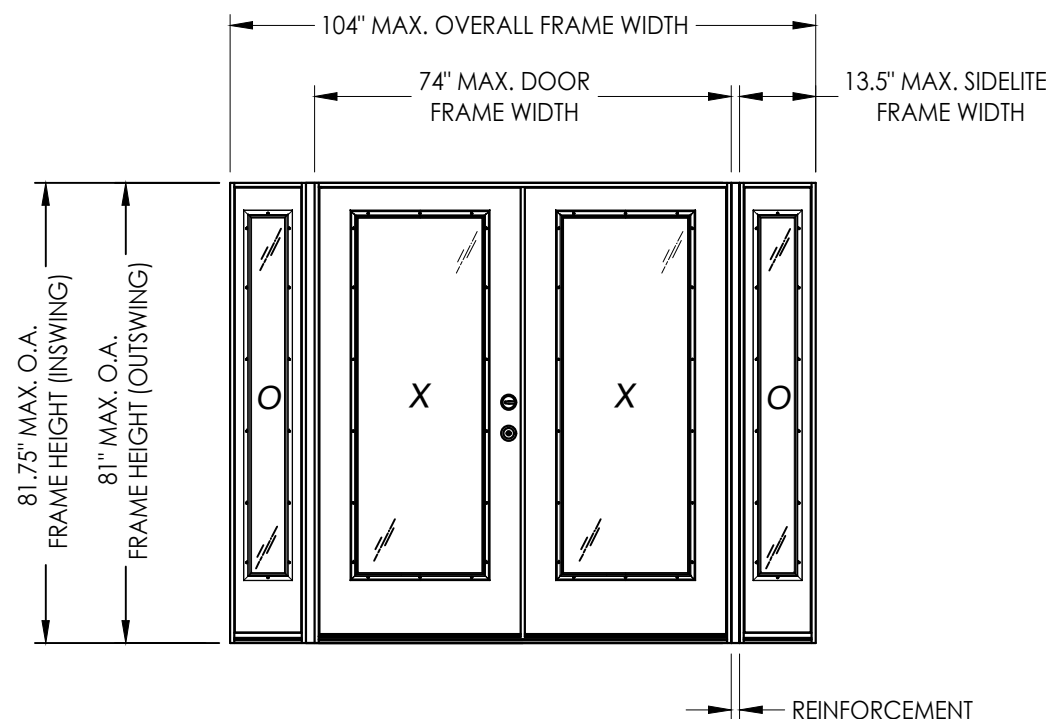
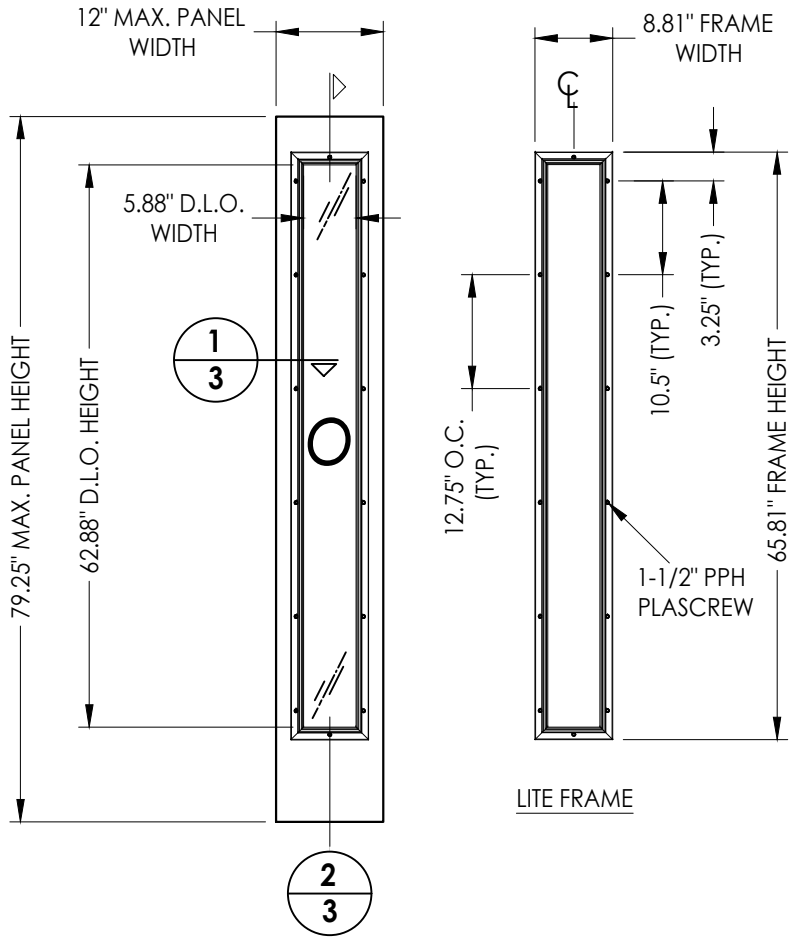


TABLE OF CONTENTS	
SHEET #	DESCRIPTION
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2	Door Panel Details
3	Sidelite Panel Details
4	Elevations
5	Vertical & Horizontal Cross Sections (2X Buck)
6	Vertical & Horizontal Cross Sections (1X Buck)
7	Vertical & Horizontal Cross Sections (Direct to Masonry)
8	Vertical Cross Sections (Thresholds)
9	Buck Anchoring
10	Frame Anchoring & Hardware Details
11	Bill of Materials & Components

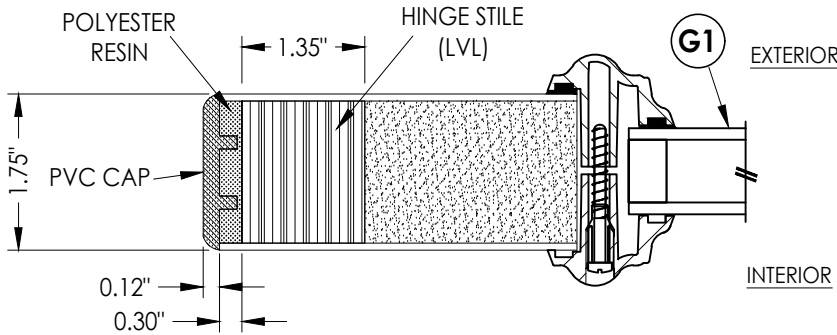
CONFIGURATION	MAX. FRAME DIMENSION	REINFORCEMENT	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
			POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX	74.0" x 81.75"	N/A	+45.0	-45.0	+45.0	-45.0
OXXO	101.0" x 81.75"	NONE	+40.0	-40.0	+40.0	-40.0
OXXO	102.5" x 81.75"	1X	+45.0	-45.0	+45.0	-45.0
OXXO	104.0" x 81.75"	2X	+45.0	-45.0	+45.0	-45.0

DATE: 11/19/20		SHEET 1 OF 11	
DRAWING NO.: FL-35309.6		DWG. BY: RW	
CHK. BY: LFS		SCALE: N.T.S.	
NO. DATE		REVISIONS	
2	7/01/26	UPDATE TO 9TH ED. (2026)	FBC LFS
1	8/08/23	UPDATE TO 8TH ED. (2023)	FBC LFS
BY		BY	
PRODUCT:		PART OR ASSEMBLY:	
STARLINK FIBERGLASS DOORS		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
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 FAX No.: 813.659.9197	

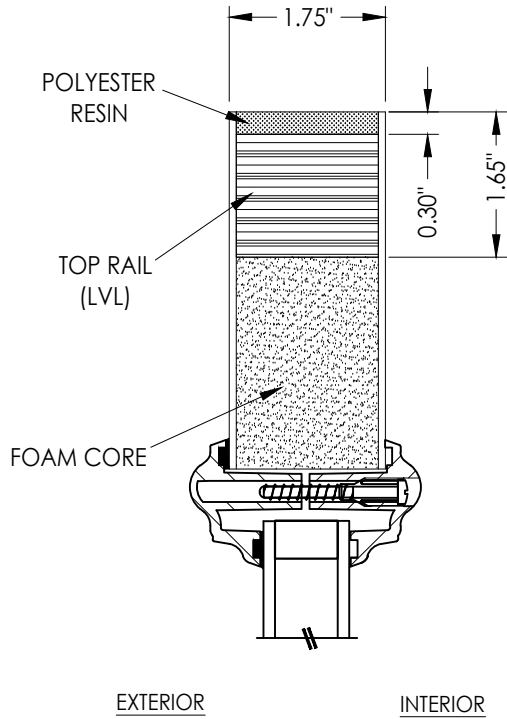
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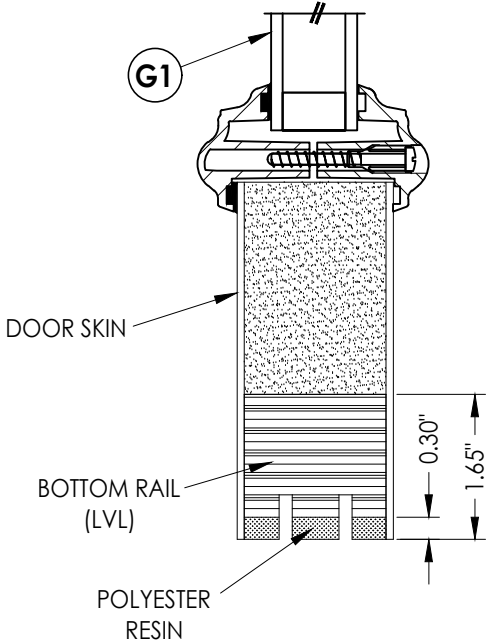
40 SIDELITE PANEL



1/3 HORIZONTAL CROSS SECTION

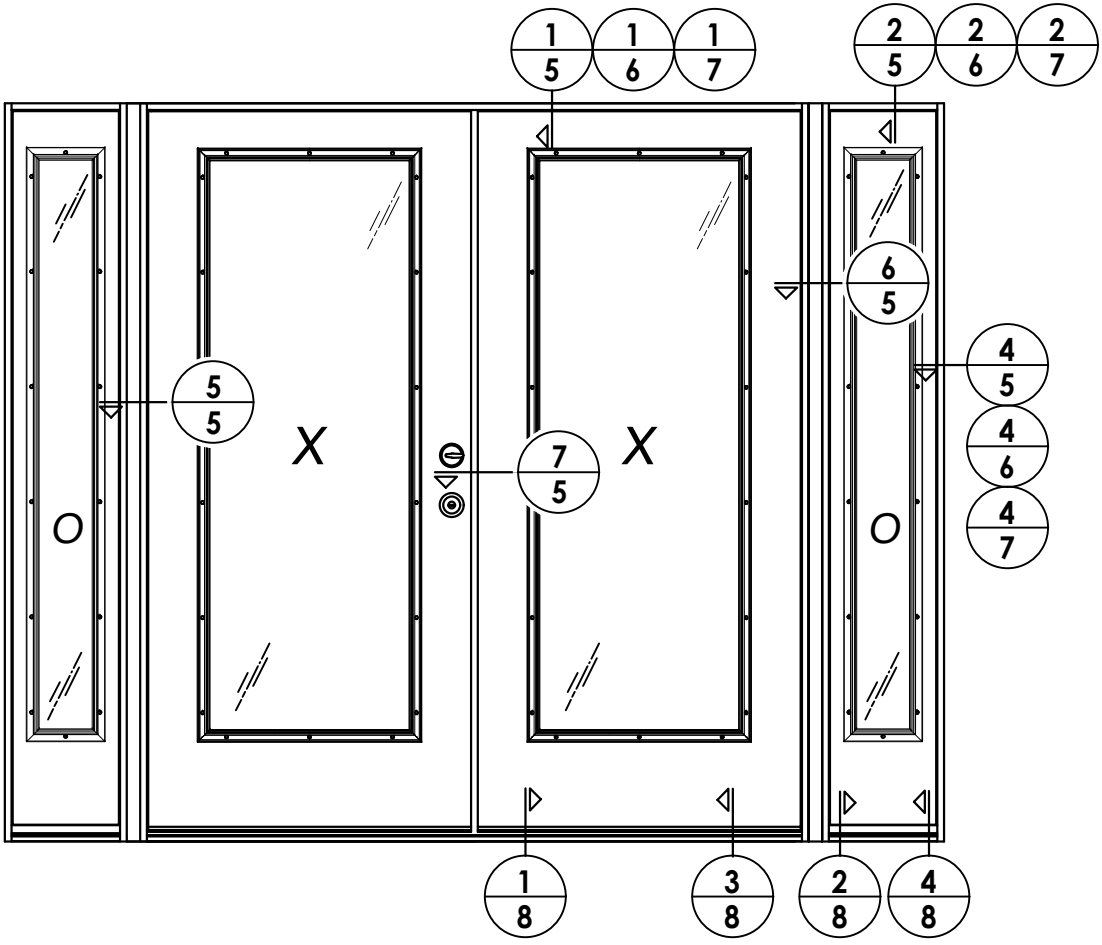
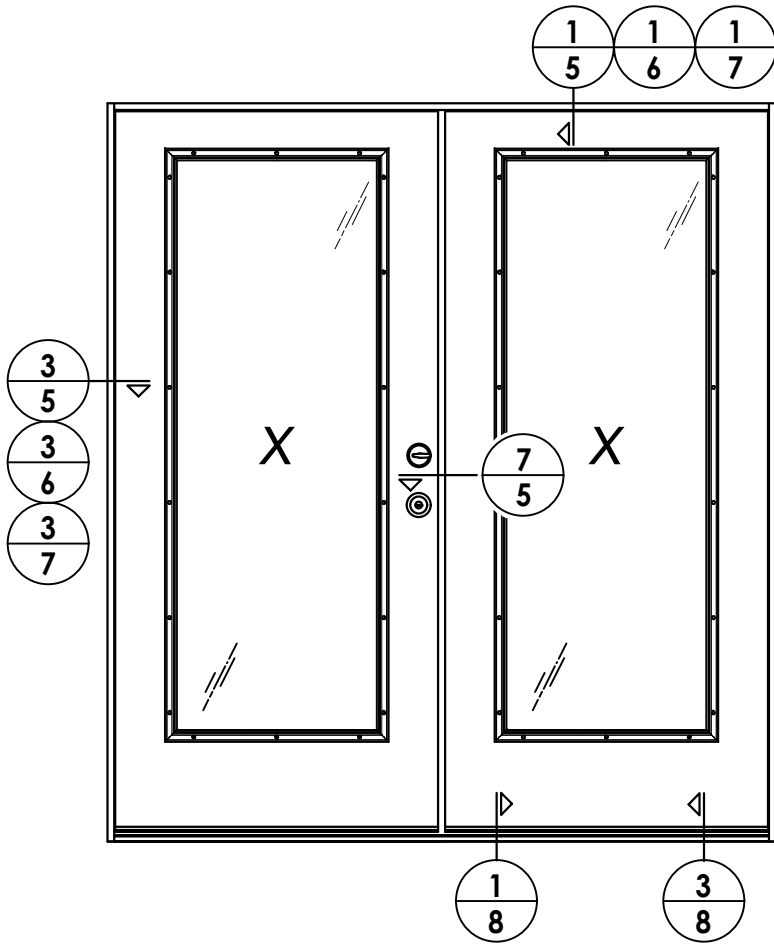


2/3 VERTICAL CROSS SECTION



FIBERGLASS SIDELITE SKIN: MIN. 0.070" THK.
CORE MATERIAL: POLYURETHANE FOAM (1.9 PCF MIN.)

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: STARLINK FIBERGLASS DOORS		PART OR ASSEMBLY: SIDELITE PANEL DETAILS					
				2	7/01/26	UPDATE TO 9TH ED. (2026)	FBC LFS
				1	8/08/23	UPDATE TO 8TH ED. (2023)	FBC LFS
				NO.	DATE		BY
				REVISIONS			
DATE: 11/19/20							
SCALE: N.T.S.							
DWG. BY: RW							
CHK. BY: LFS							
DRAWING NO.: FL-35309.6							
SHEET 3 OF 11							



DATE: 11/19/20
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-35309.6
SHEET 4 OF 11

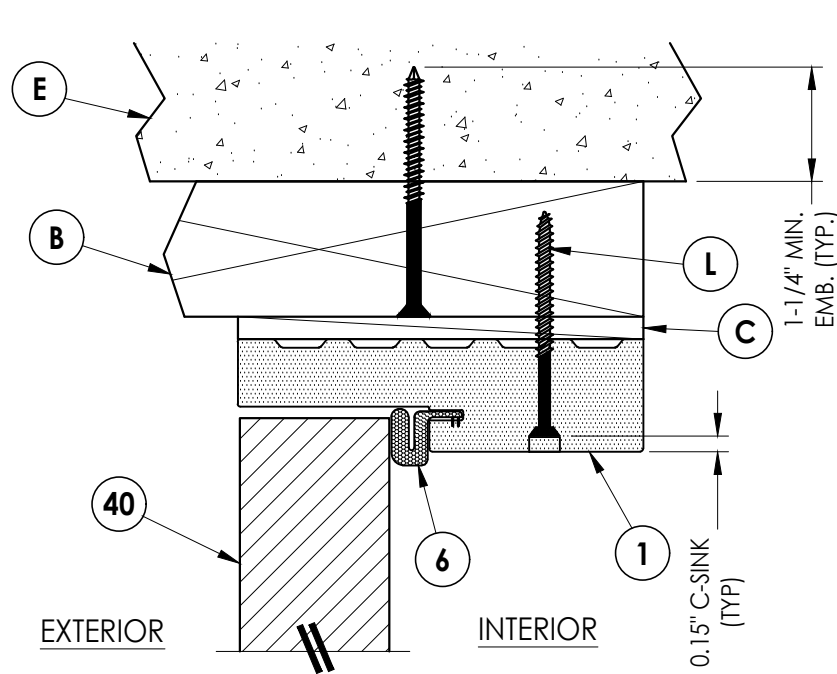
REVISIONS	
NO.	DATE
2	7/01/26
1	8/08/23
UPDATE TO 9TH ED. (2026) FBC	
UPDATE TO 8TH ED. (2023) FBC	
LFS	LFS
BY	

PRODUCT:	
STARLINK FIBERGLASS DOORS	
PART OR ASSEMBLY:	
ELEVATIONS	

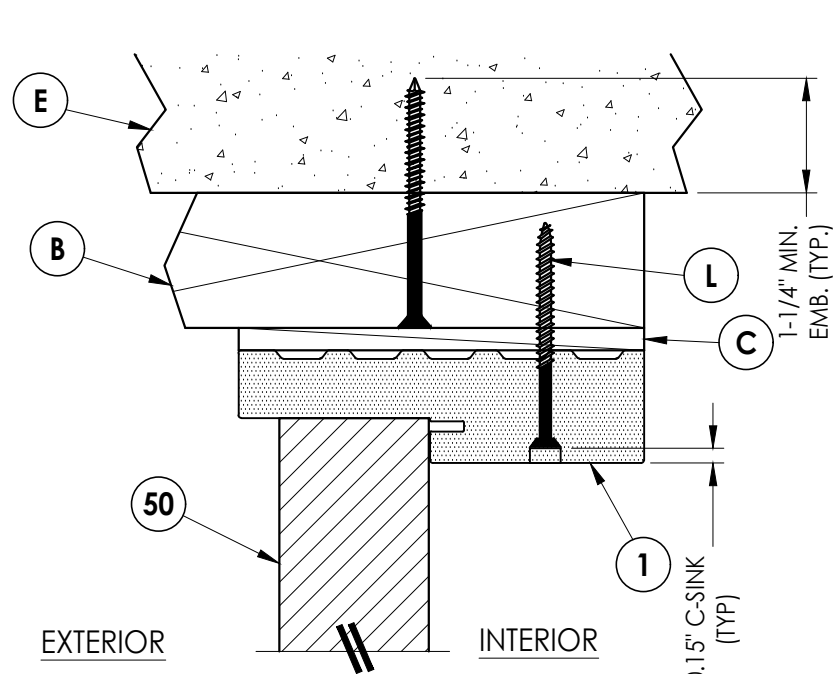
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

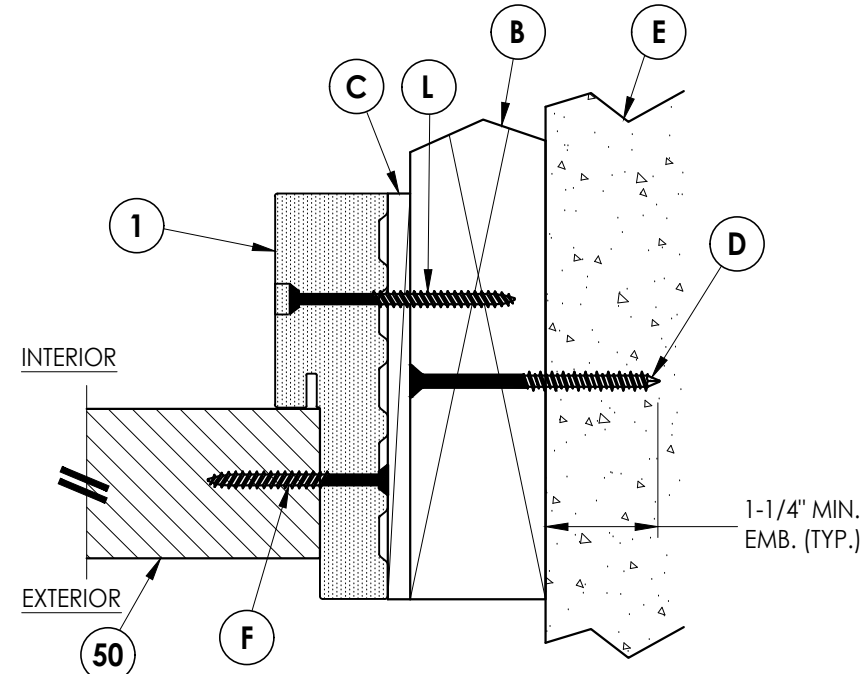
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1
5 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)

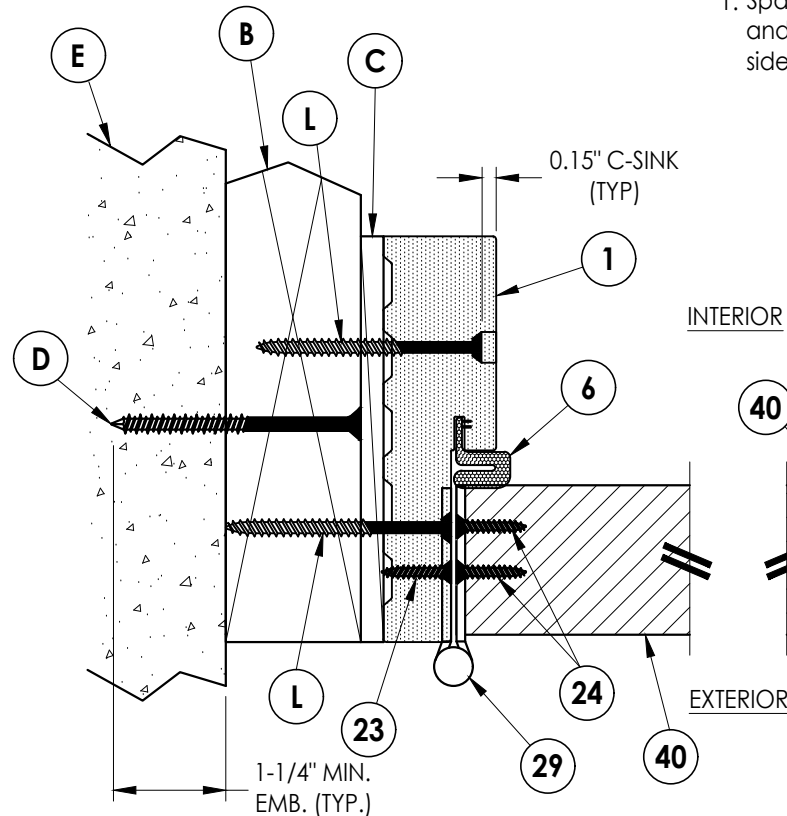


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5 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)

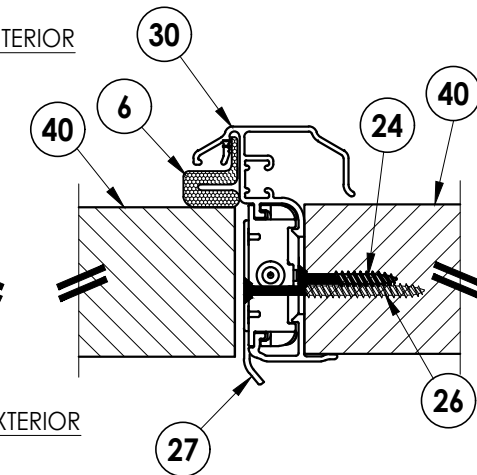


4
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)

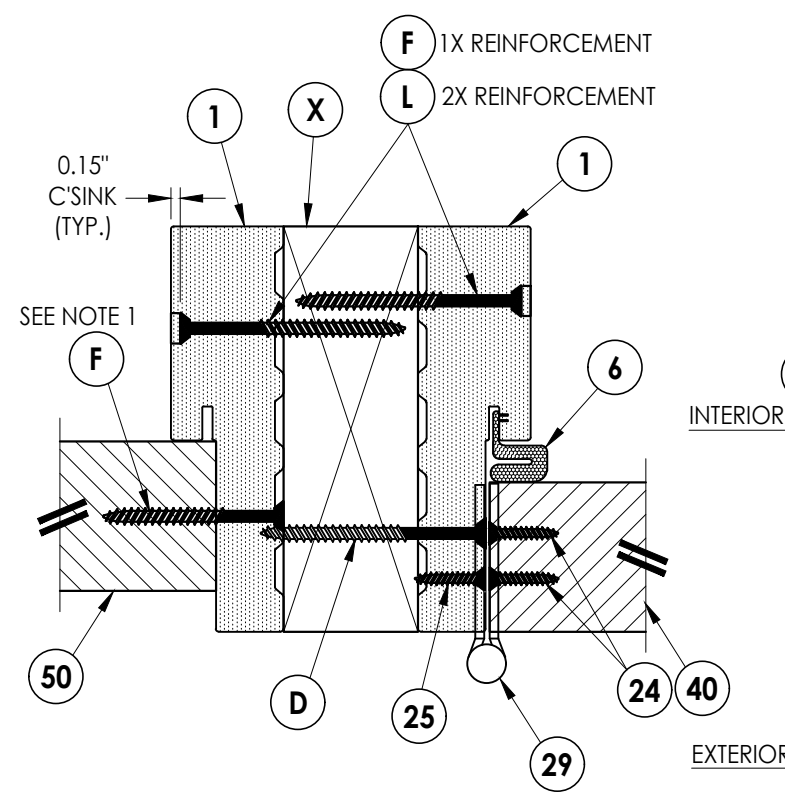
NOTE:
1. Spacing for item F: 6" from ends
and 4 more equally spaced along
sidelite (6 total).



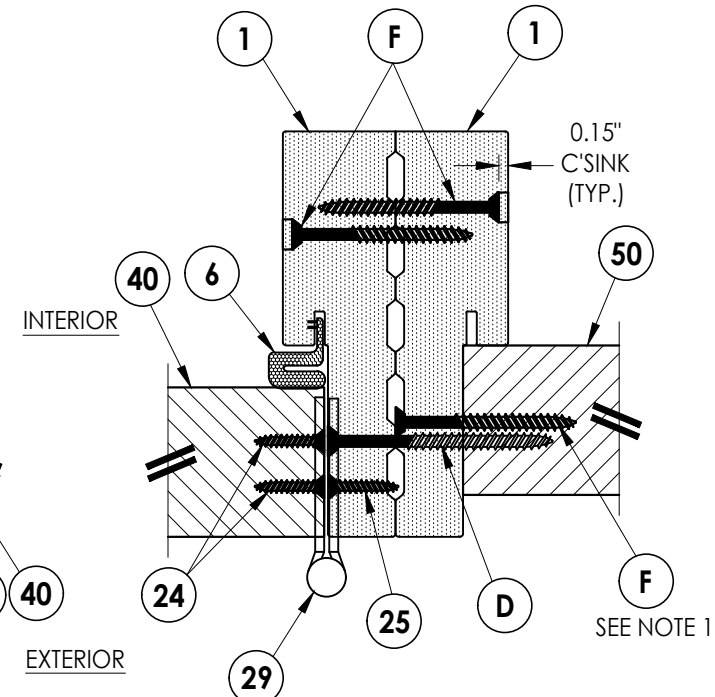
3
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)



7
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)



5
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)
Shown w/ 2X Reinforcement
(1X Reinforcement Similar)



6
5 **HORIZONTAL CROSS SECTION**
Outswing shown (Inswing similar)
Shown w/ No Reinforcement

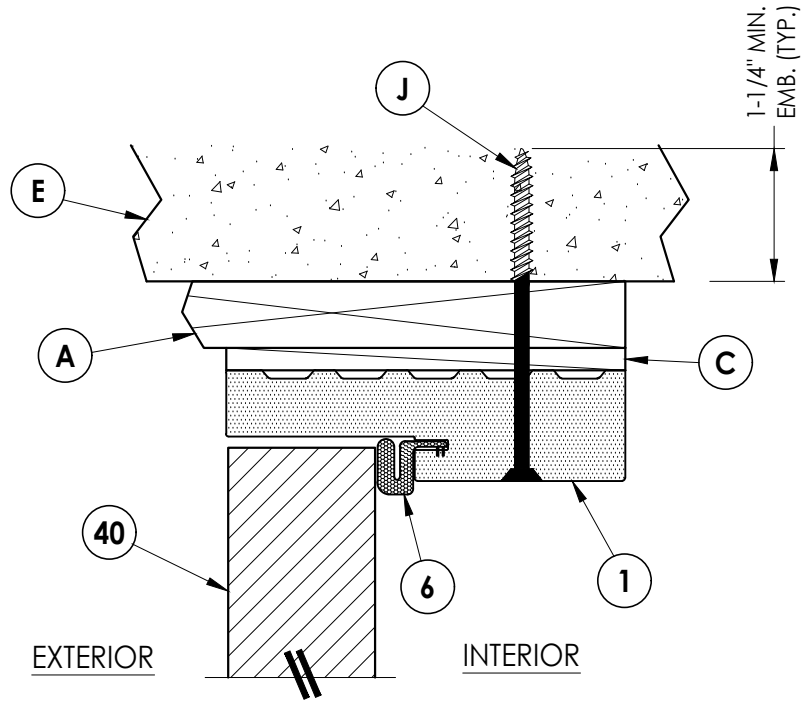
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

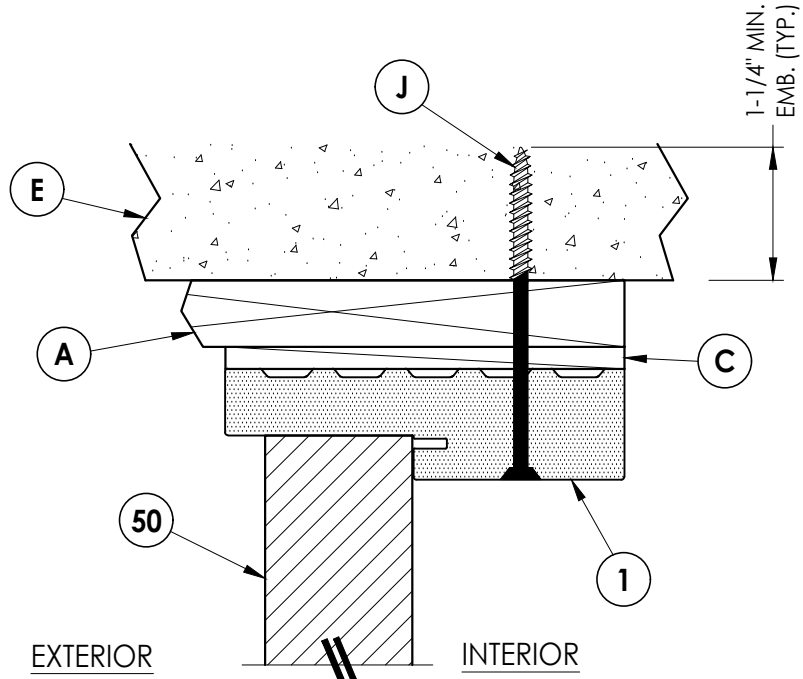
PRODUCT:
STARLINK
FIBERGLASS DOORS

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

NO.	DATE	REVISIONS
2	7/01/26	UPDATE TO 9TH ED. (2026) FBC
1	8/08/23	UPDATE TO 8TH ED. (2023) FBC
1		BY
DATE		
DATE: 11/19/20		
SCALE: N.T.S.		
DWG. BY: RW		
CHK. BY: LFS		
DRAWING NO.: FL-35309.6		
SHEET 5 OF 11		



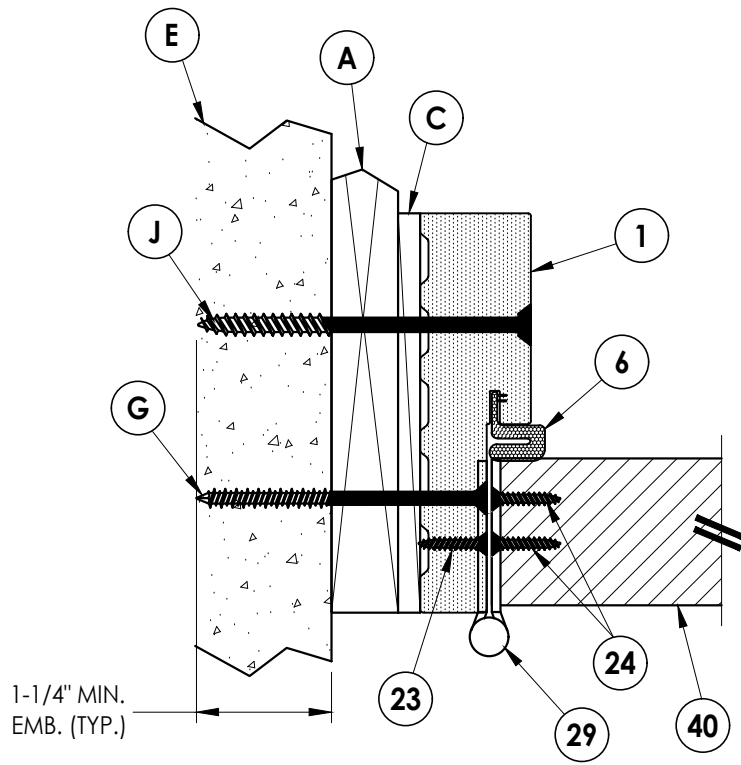
1 **VERTICAL CROSS SECTION**
6 Outswing shown (Inswing similar)



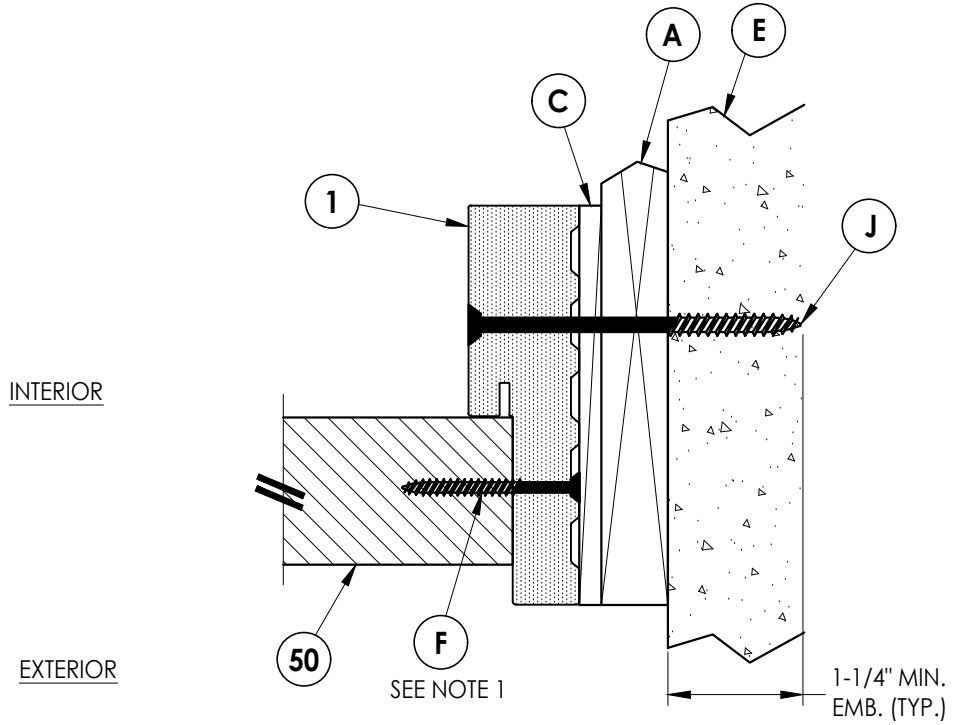
2 **VERTICAL CROSS SECTION**
6 Outswing shown (Inswing similar)

NOTE:

1. Spacing for item F: 6" from ends and 4 more equally spaced along sidelite (6 total).



3 **HORIZONTAL CROSS SECTION**
6 Outswing shown (Inswing similar)

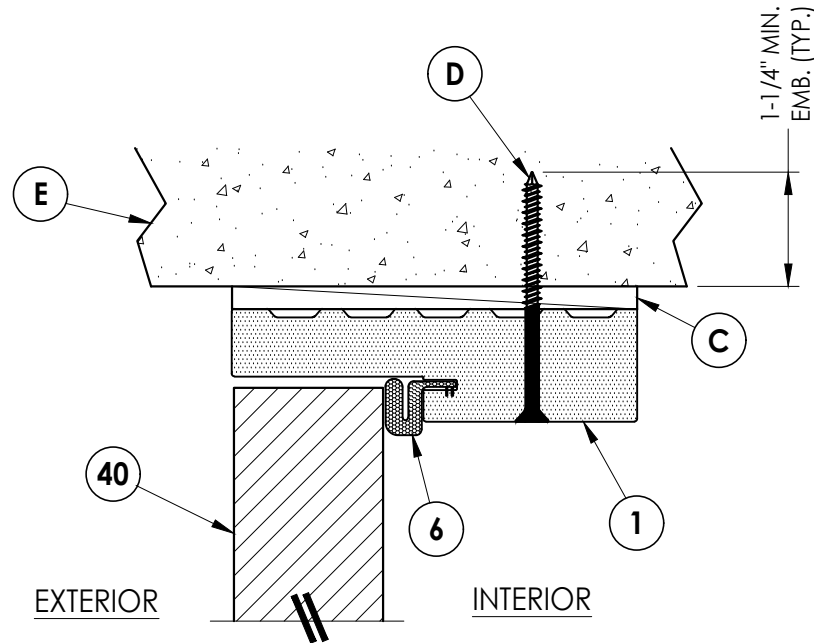


4 **HORIZONTAL CROSS SECTION** 6 Outswing shown (Inswing similar)

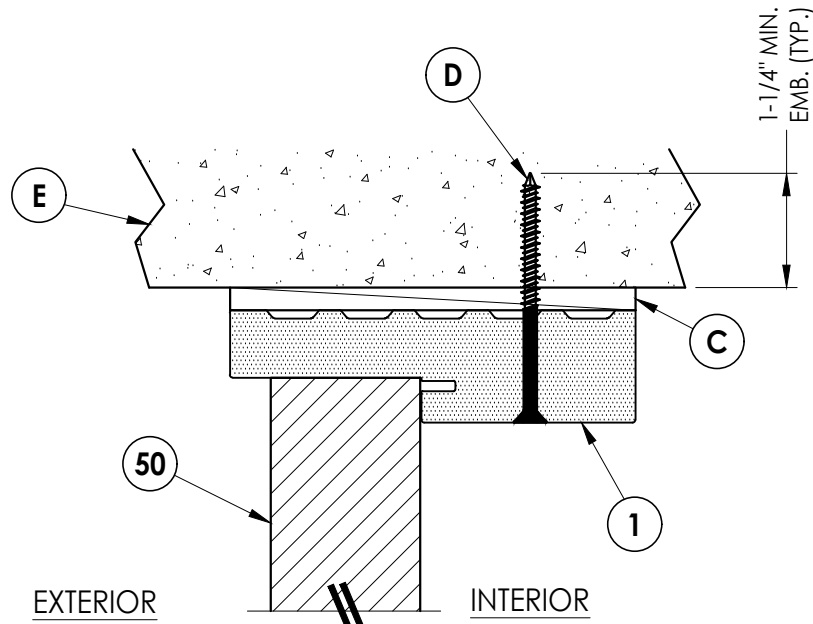
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Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

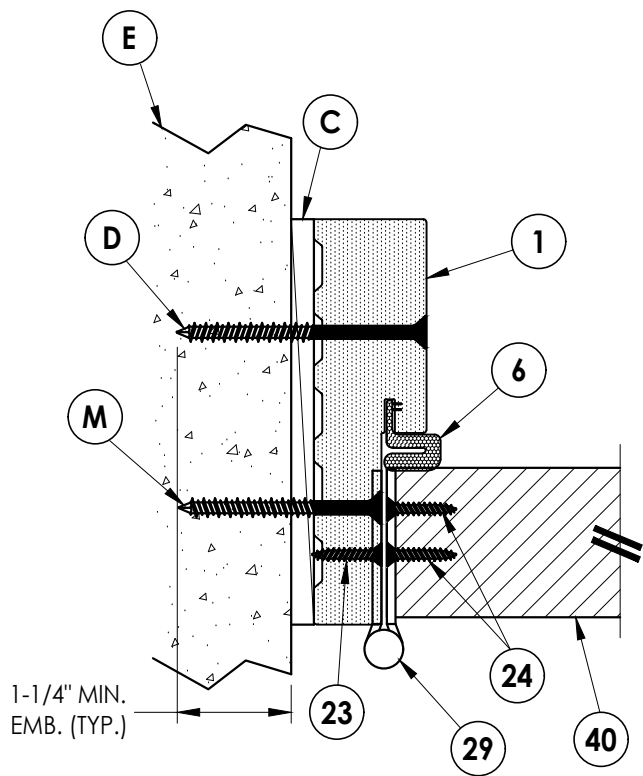


1
7 VERTICAL CROSS SECTION
Outswing shown (Inswing similar)



2
7 VERTICAL CROSS SECTION
Outswing shown (Inswing similar)

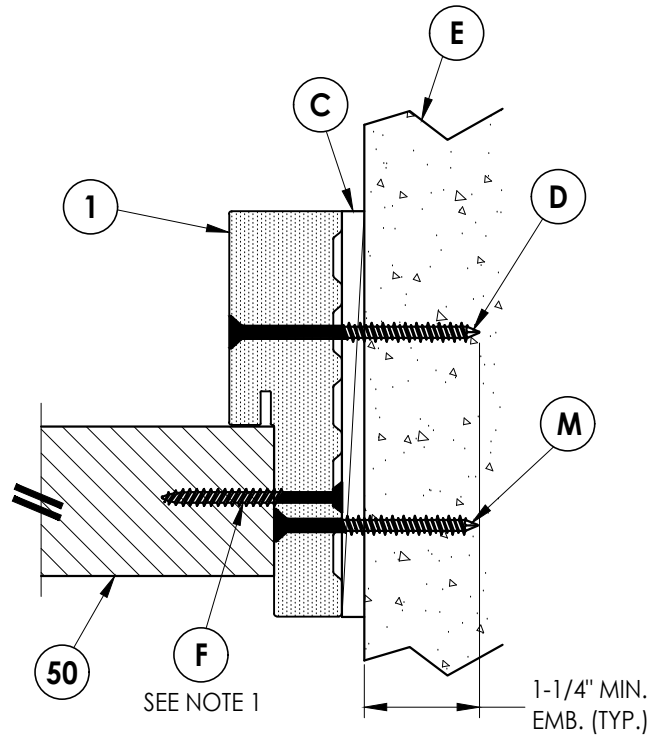
NOTE:
1. Spacing for item F: 6" from ends
and 4 more equally spaced along
sidelite (6 total).



3
7 HORIZONTAL CROSS SECTION
Outswing shown (Inswing similar)

INTERIOR

EXTERIOR



4
7 HORIZONTAL CROSS SECTION
Outswing shown (Inswing similar)

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: STARLINK
FIBERGLASS DOORS

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL CROSS
SECTIONS (DIRECT TO MASONRY)

NO.	DATE	REVISIONS		
		BY	DATE	DESCRIPTION
2	7/01/26	LFS		UPDATE TO 9TH ED. (2026) FBC
1	8/08/23	LFS		UPDATE TO 8TH ED. (2023) FBC

DATE: 11/19/20

SCALE: N.T.S.

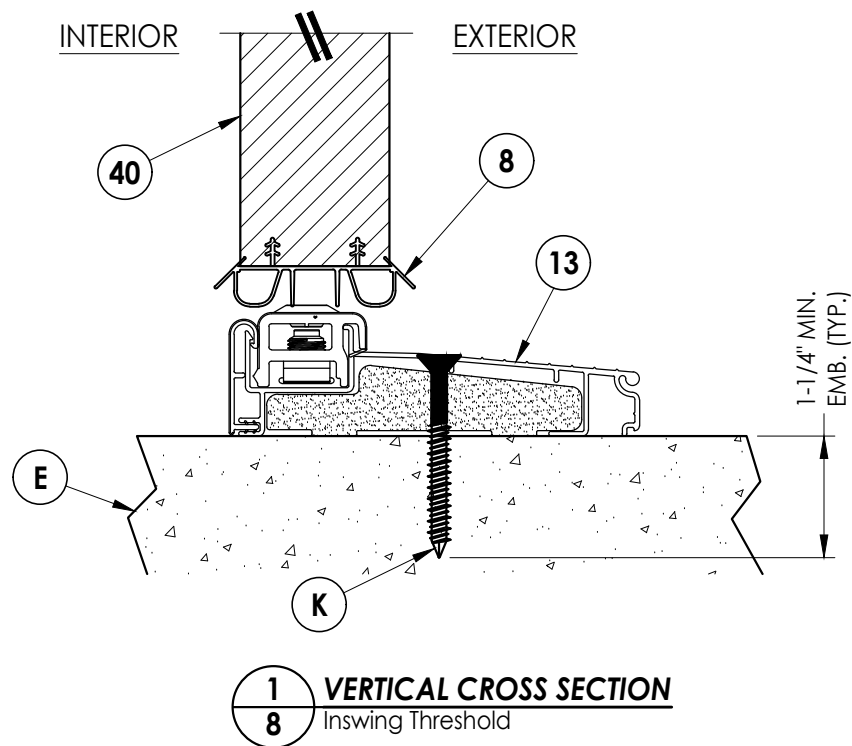
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CHK. BY: LFS

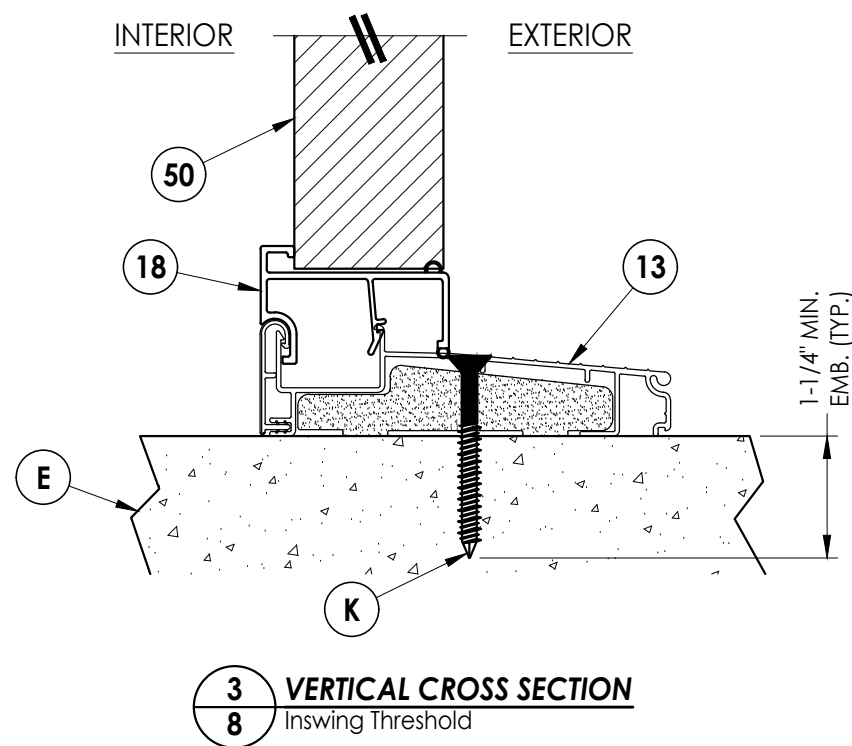
DRAWING NO.:

FL-35309.6

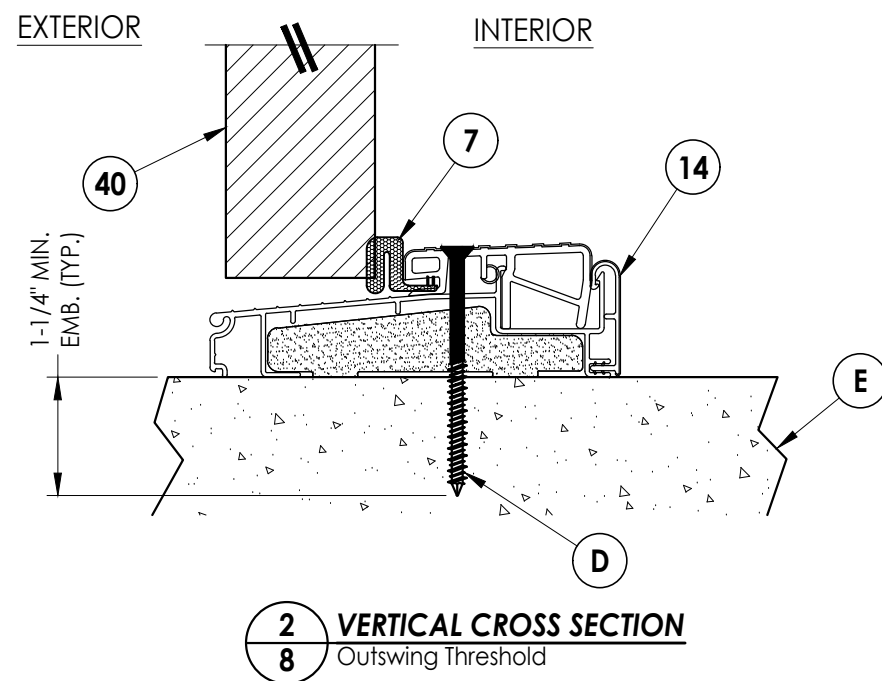
SHEET 7 OF 11



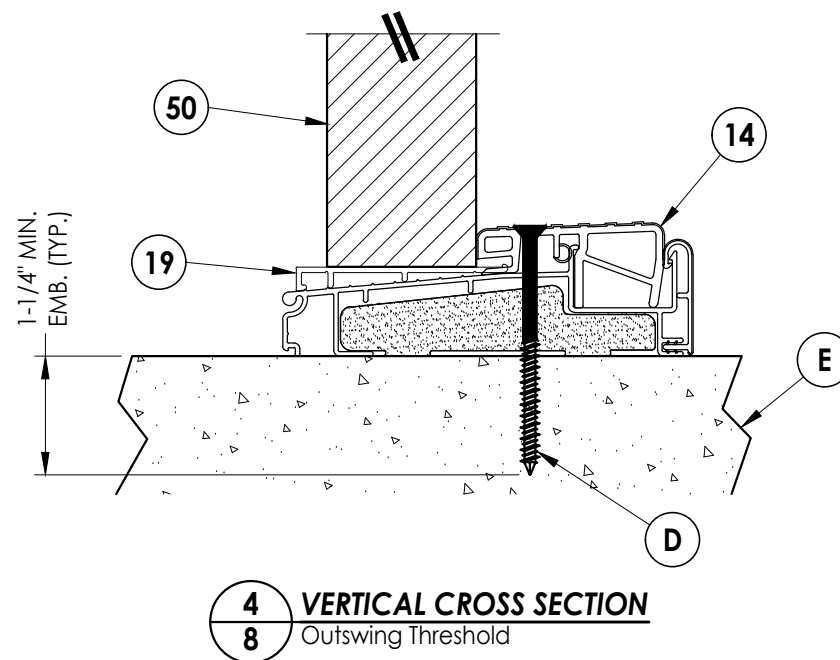
1 **VERTICAL CROSS SECTION**
8 Inswing Threshold



3 **VERTICAL CROSS SECTION**
8 Inswing Threshold



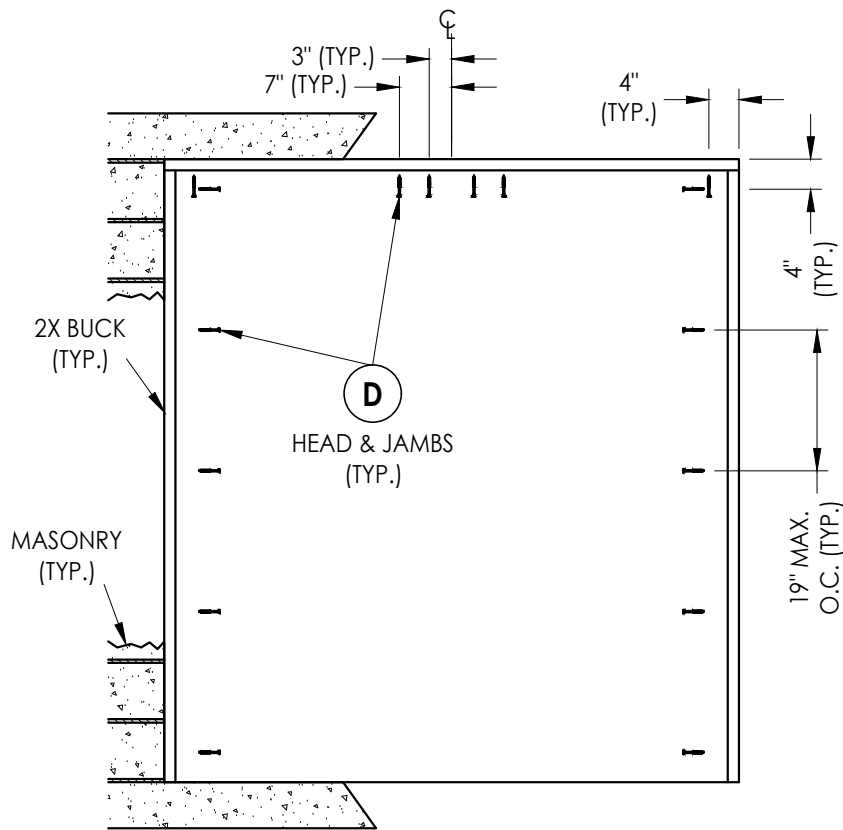
2 **VERTICAL CROSS SECTION**
8 Outswing Threshold



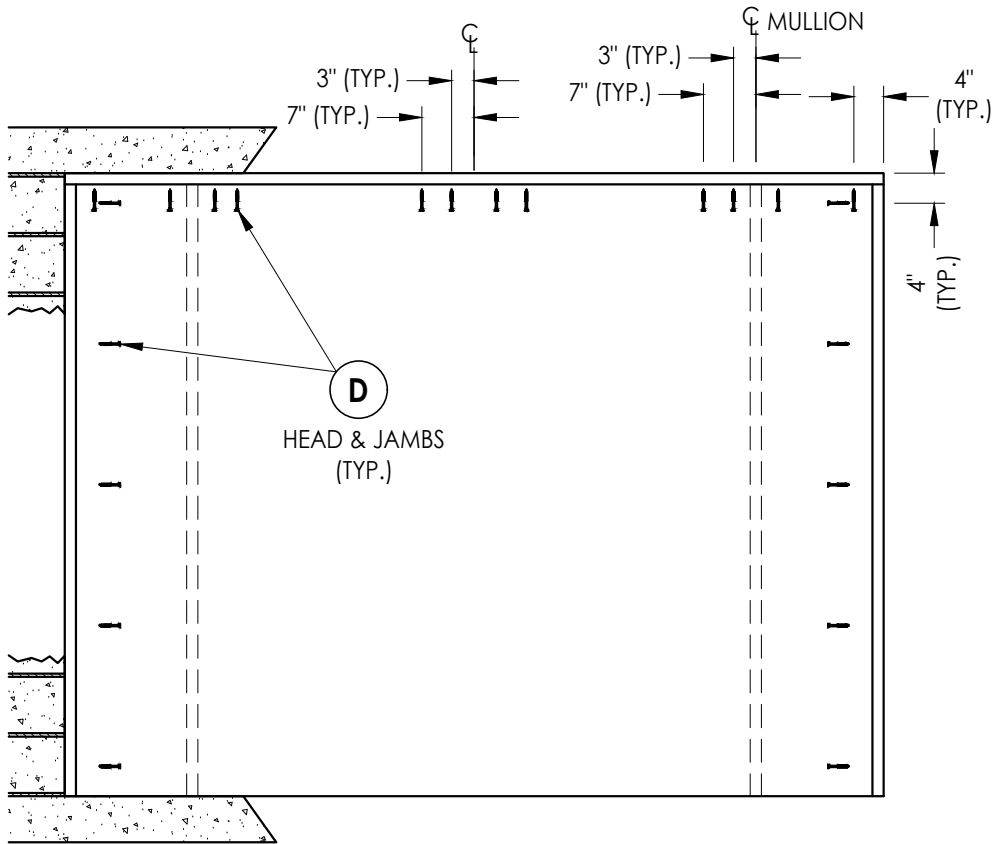
4 VERTICAL CROSS SECTION
8 Outswing Threshold

PRODUCT: STARLINK FIBERGLASS DOORS		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
PART OR ASSEMBLY: VERTICAL CROSS SECTIONS (THRESHOLDS)		<i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
2	7/01/26	UPDATE TO 9TH ED. (2026)	FBC LFS
1	8/08/23	UPDATE TO 8TH ED. (2023)	FBC LFS
NO.	DATE		BY
			REVISIONS
DATE: 11/19/20			
SCALE: N.T.S.			
DWG. BY:		RW	
CHK. BY:		LFS	
DRAWING NO.: FL-35309.6			
SHEET 8		OF 11	

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XX



OXXO

2X BUCK ANCHORING

CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

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

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:

STARLINK
FIBERGLASS DOORS

PART OR ASSEMBLY:

BUCK ANCHORING

DATE: 11/19/20

SCALE: N.T.S.

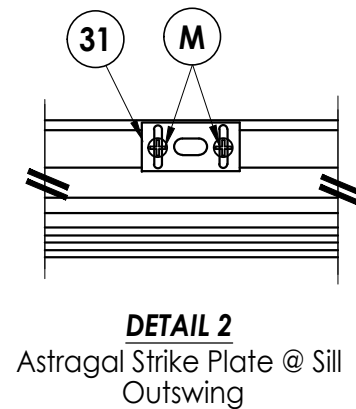
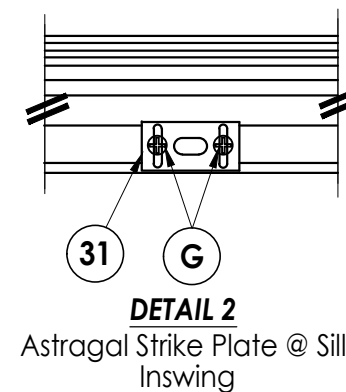
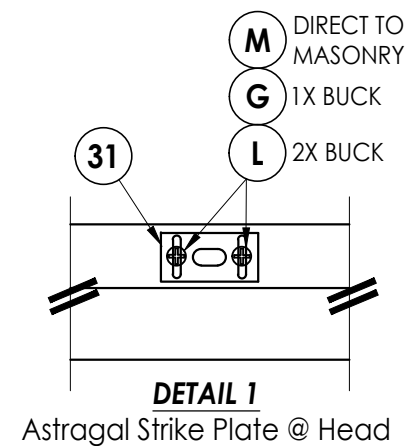
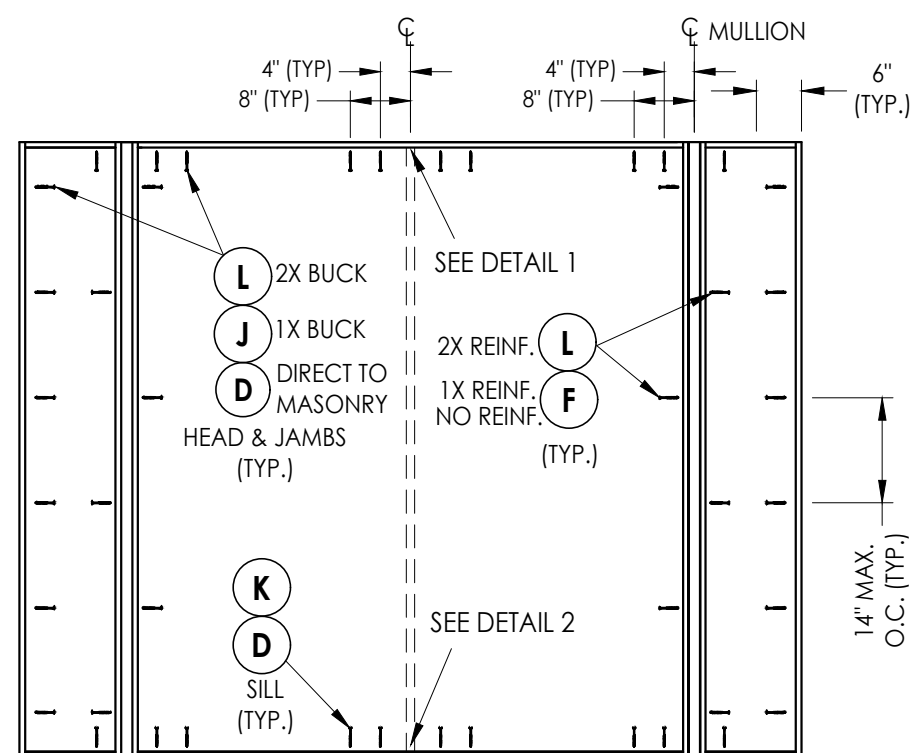
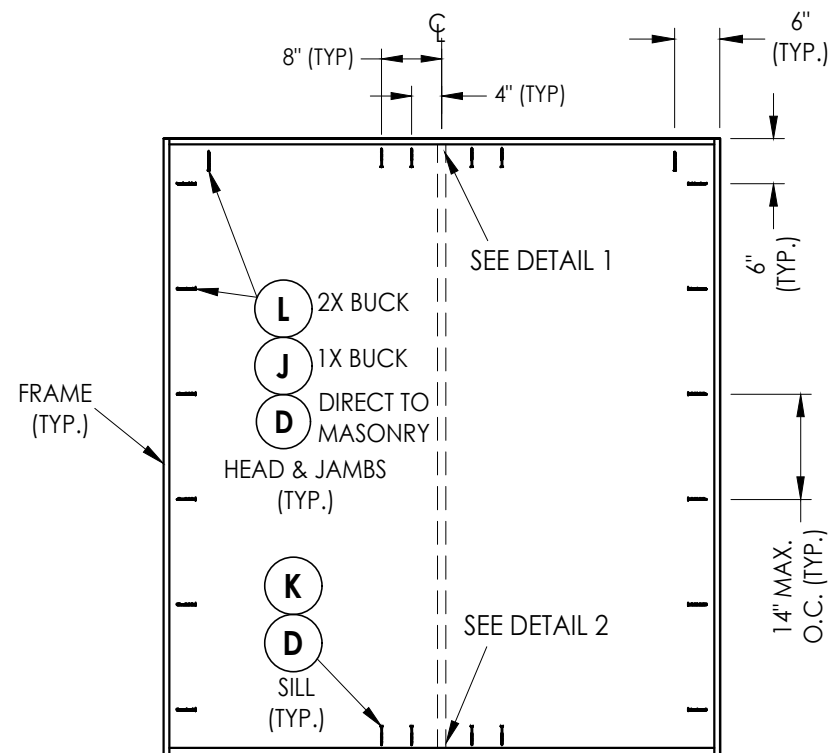
DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-35309.6

SHEET 9 OF 11



FRAME ANCHORING

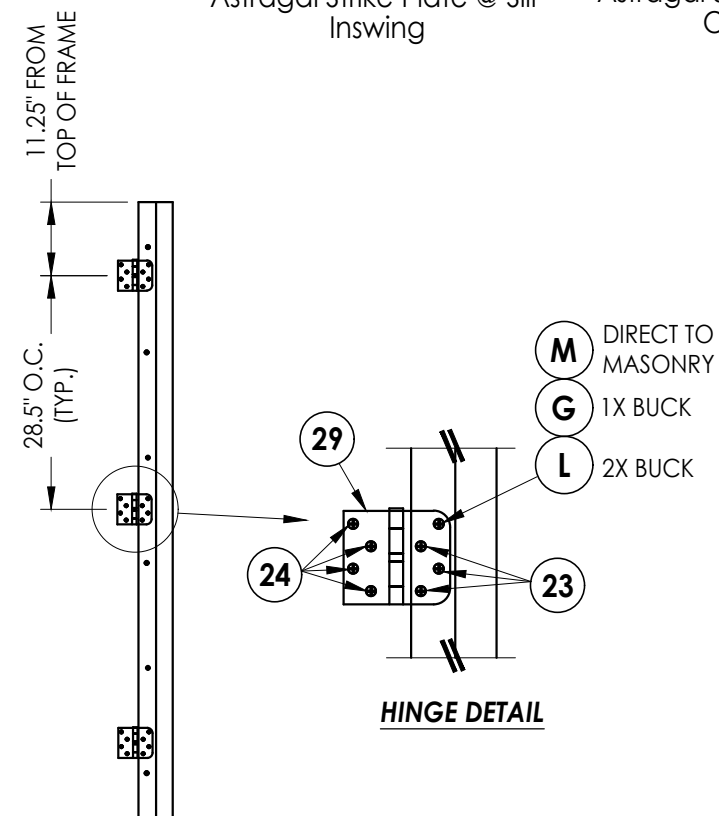
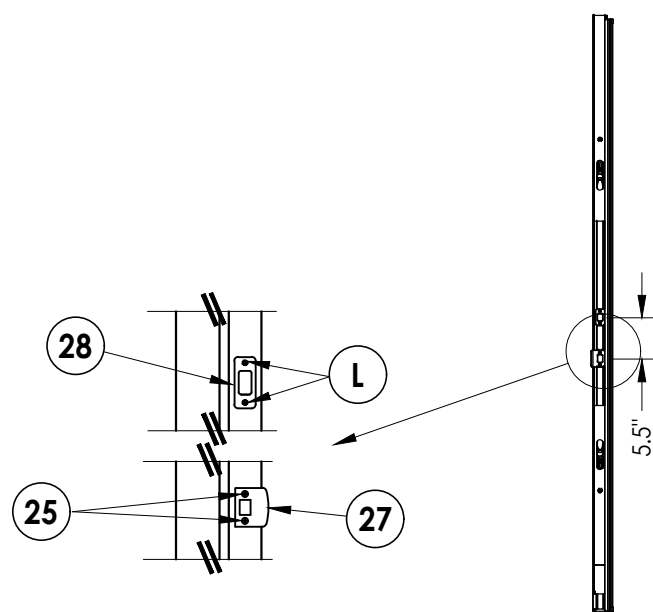
CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON+	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

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



PRODUCT:

STARLINK
FIBERGLASS DOORS

PART OR ASSEMBLY:

FRAME ANCHORING

2	7/01/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
1	8/08/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
NO.	DATE				BY
REVISIONS					

DATE: 11/19/20

SCALE: N.T.S.

DWG. BY: *RW*

CHK. BY: LFS

DRAWING NO.:

FL-35309.6

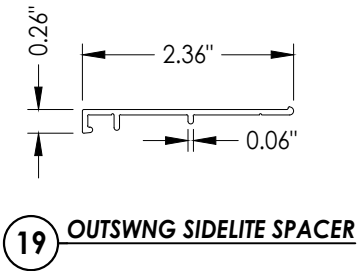
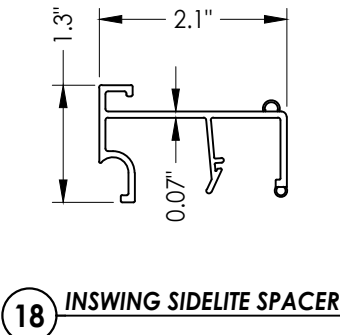
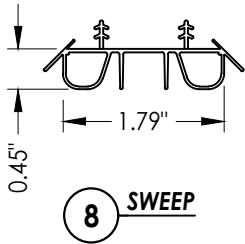
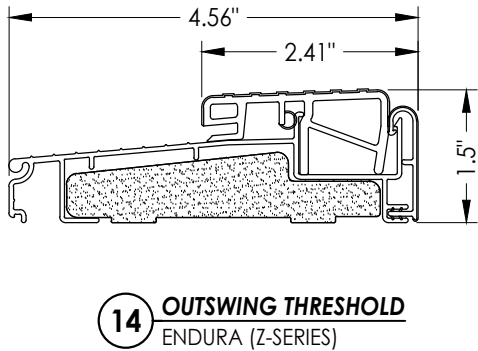
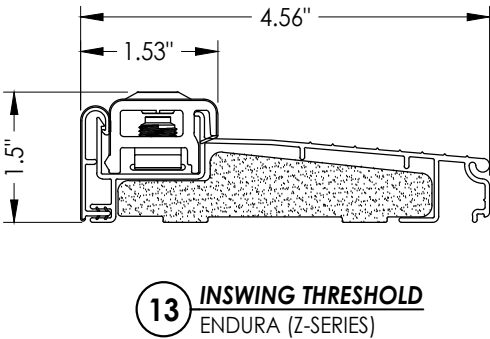
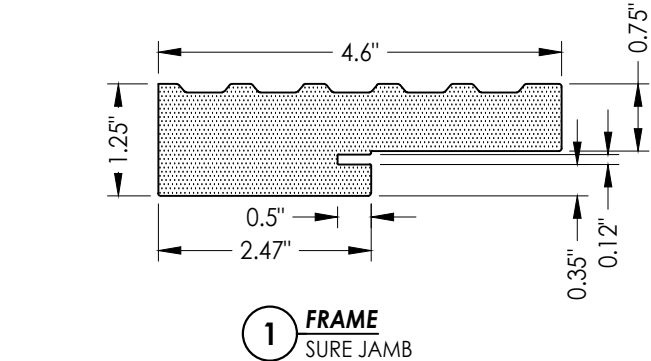
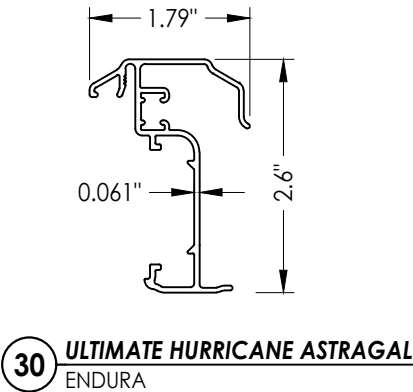
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PFH WOOD SCREW	STEEL
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
M	3/16" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
X	1X OR 2X REINFORCEMENT (SG >= 0.55)	WOOD
1	FRAME (SURE JAMB)	COMP
6	WEATHERSTRIP (Q-LON)	FOAM
8	SWEEP	VINYL
13	INSWING THRESHOLD	ALUM/COMP
14	OUTSWING THRESHOLD	ALUM/COMP
18	INSWING SIDELITE SPACER	PVC
19	OUTSWING SIDELITE SPACER	PVC
23	#10 x 3/4" PFH WOOD SCREW	STEEL
24	#10 x 1" PFH WOOD SCREW	STEEL
25	#8 x 2-1/2" PFH WOOD SCREW	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
29	4" X 4" HINGE	STEEL
30	ENDURA ULTIMATE HURRICANE ASTRAGAL	ALUM
31	ASTRAGAL SHOOTBOLT STRIKE PLATE	STEEL
40	DOOR PANEL	-



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: STARLINK FIBERGLASS DOORS		PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS	
		LFS	REVISIONS
		FBC	
2	7/01/26	UPDATE TO 9TH ED. (2026)	
1	8/08/23	UPDATE TO 8TH ED. (2023)	
NO.	DATE		
DATE: 11/19/20			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-35309.6			
SHEET 11 OF 11			