



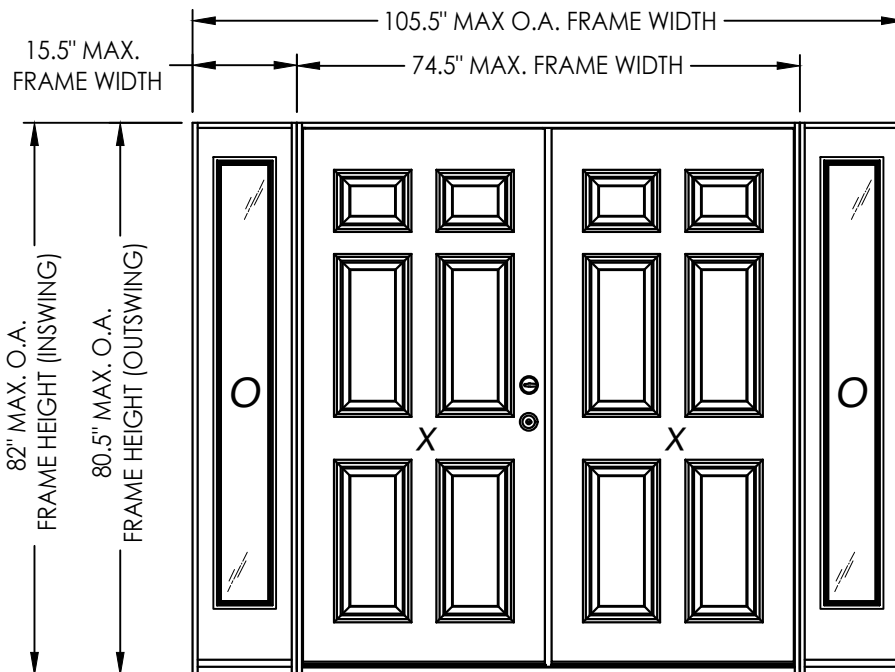
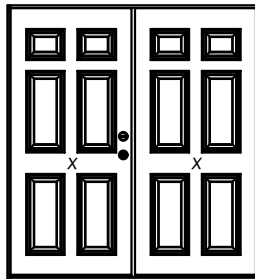
Classic-Craft®

OPAQUE FIBERGLASS DOUBLE DOOR
w/ or w/out SIDELITES
INSWING/OUTSWING
"NON-IMPACT"

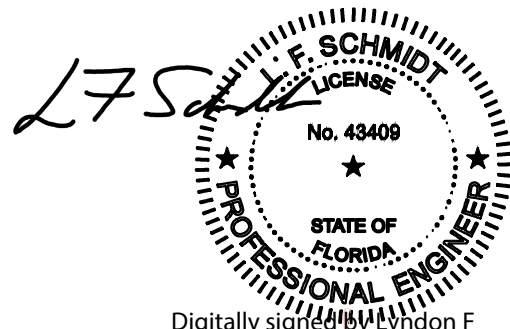
GENERAL NOTES

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. 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 as follows: Wind Zones 1, 2 & 3: Glazed Sidelites only; Wind Zone 4: Entire System.
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	Sidelite Panel Details
4	Elevations
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6	Horizontal & Vertical Cross Sections (1X Buck)
7	Horizontal & Vertical Cross Sections (Direct to Masonry)
8	Vertical Cross Sections (Thresholds)
9	Buck Anchoring
10	Frame Anchoring
11	Hardware Details
12	Components
13	Bill of Materials



CONFIGURATION	ASTRAGAL	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX, OXXO	STANDARD	+40.0	-40.0	+40.0	-40.0
XX, OXXO	COASTAL	+55.0	-55.0	+55.0	-55.0



Digitally signed by Lyndon F
Schmidt
Date: 2026.08.08 09:25:55 -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

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

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

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

3	7/01/26	UPDATE TO 9TH ED.	(2026)	FBC LFS
2	8/22/23	UPDATE TO 8TH ED.	(2023)	FBC LFS
1	8/05/20	UPDATE TO 7th ED	(2020)	FBC LFS
NO.	DATE			
		REVISIONS		

DATE: 3/25/20

SCALE: N.T.S.

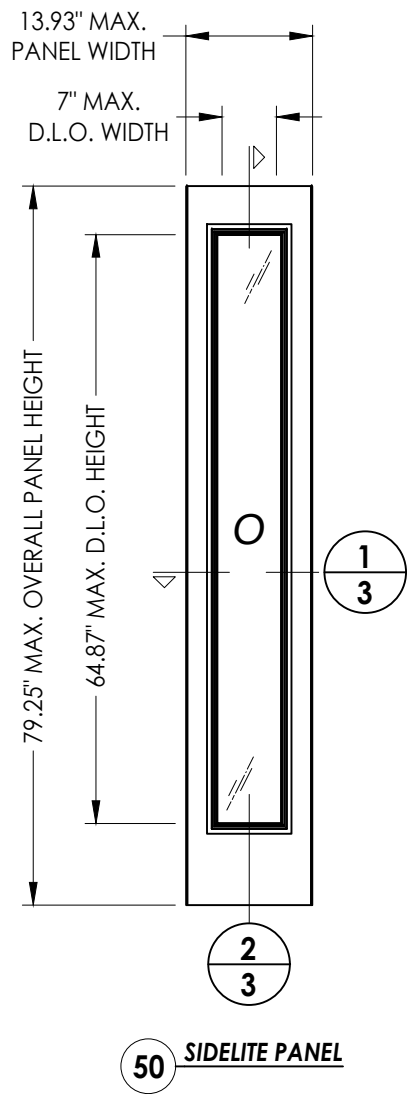
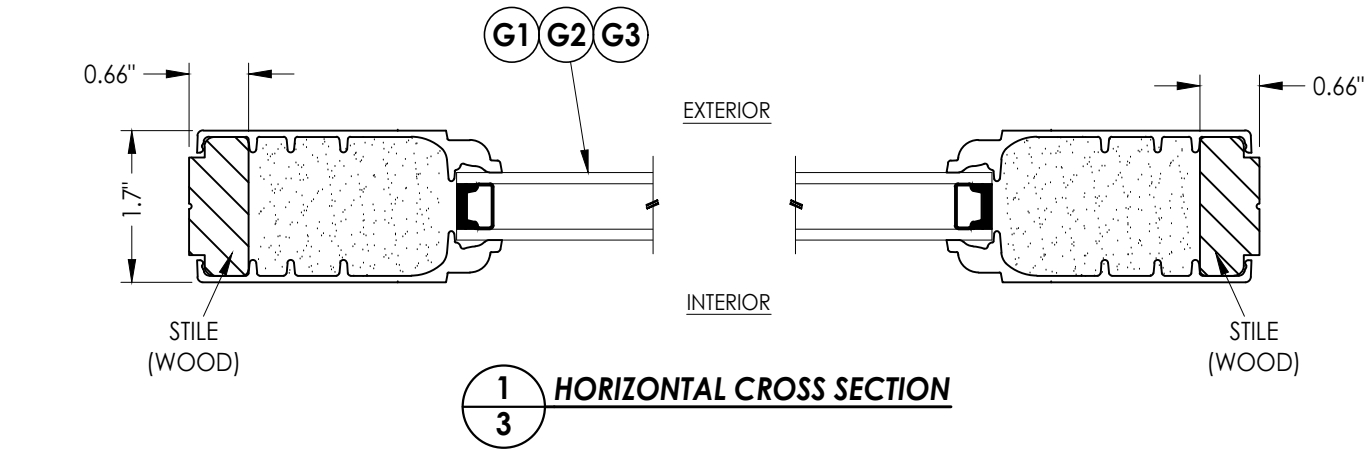
DWG. BY: *RW*

CHK. BY: LFS

DRAWING NO.:
FL-23955.3

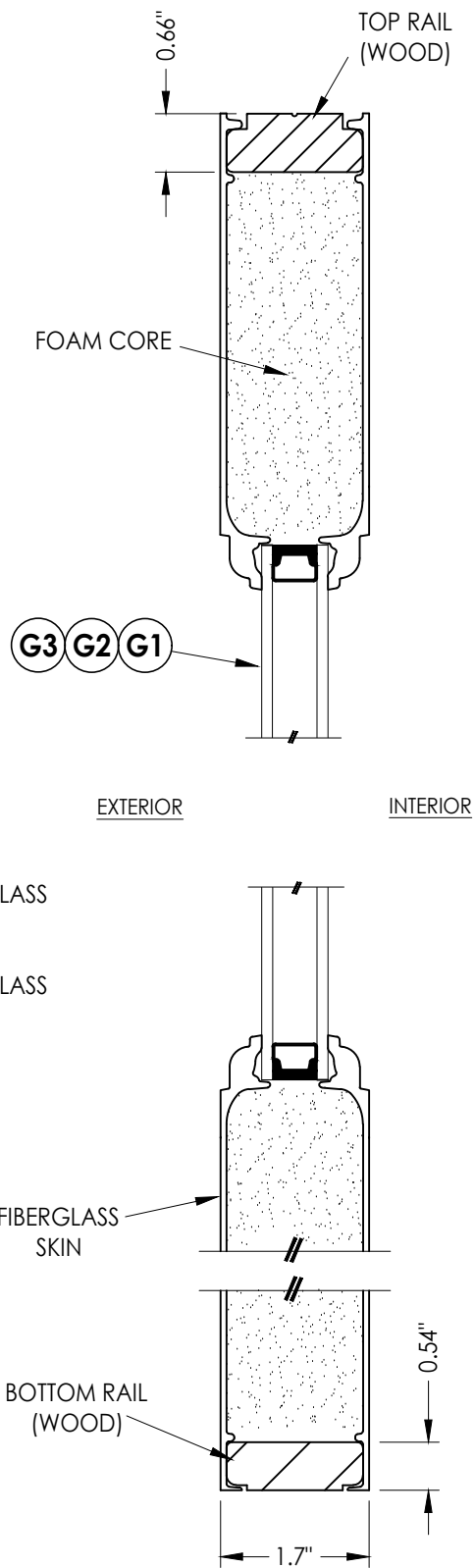
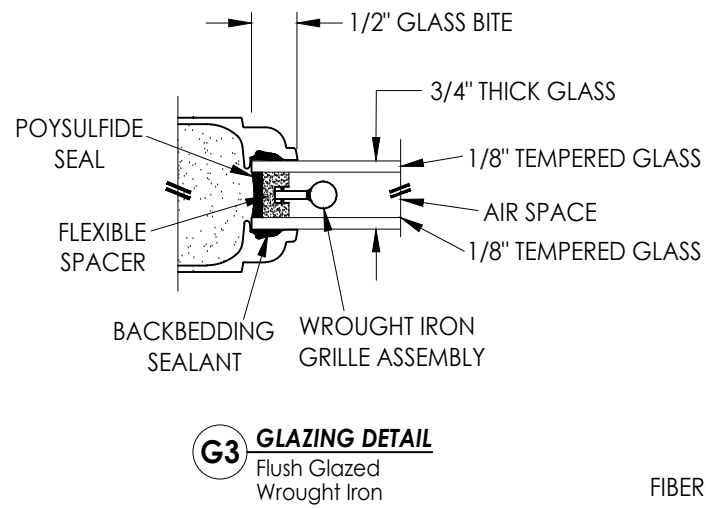
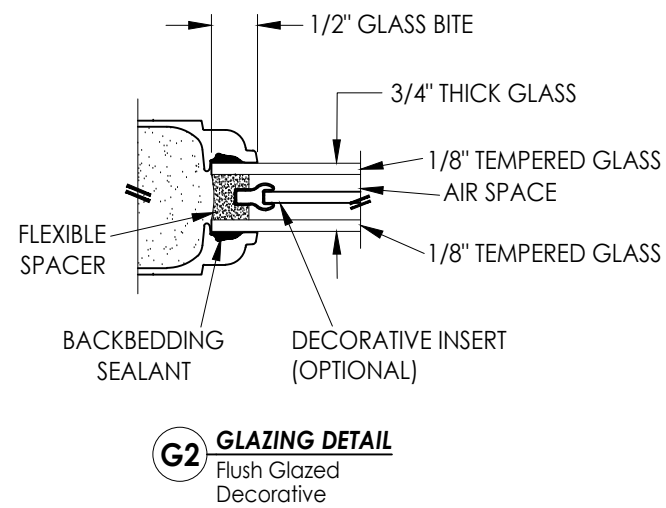
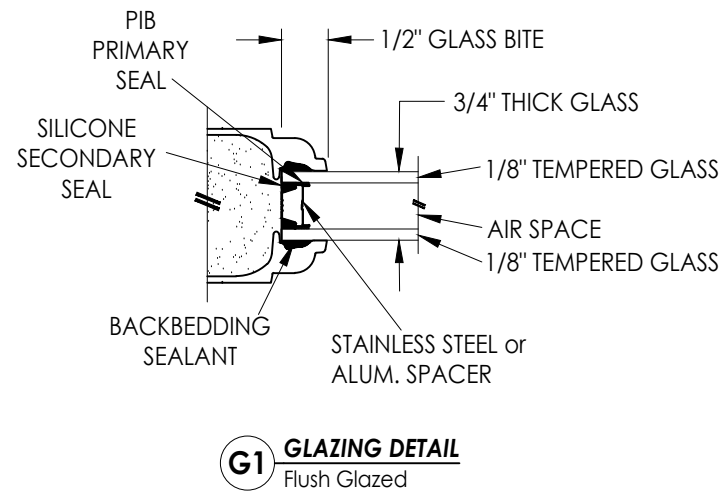
SHEET 1 OF 13

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SIDELITE PANEL

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



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PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
SIDELITE PANEL DETAILS

NO.	DATE	BY	REVISIONS
3	7/01/26	UPDATE TO 9TH ED. (2026)	FBC LFS
2	8/22/23	UPDATE TO 8TH ED. (2023)	FBC LFS
1	8/05/20	UPDATE TO 7TH ED. (2020)	FBC LFS

DATE: 3/25/20

SCALE: N.T.S.

DWG. BY: RW

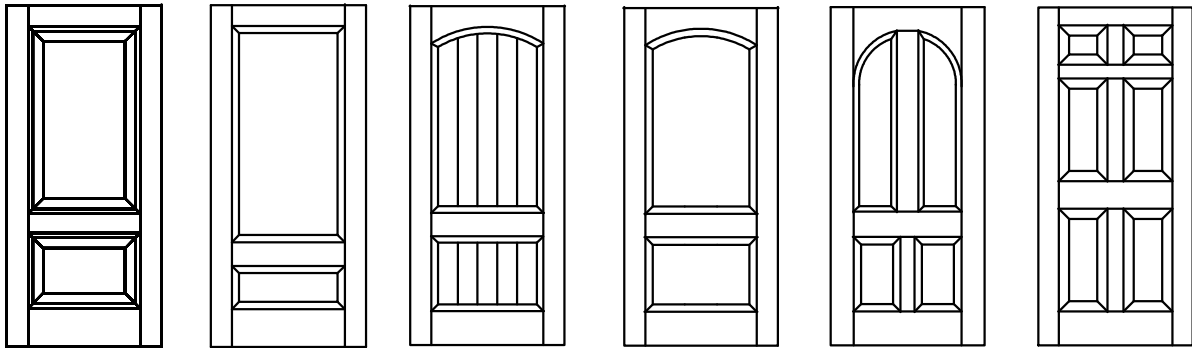
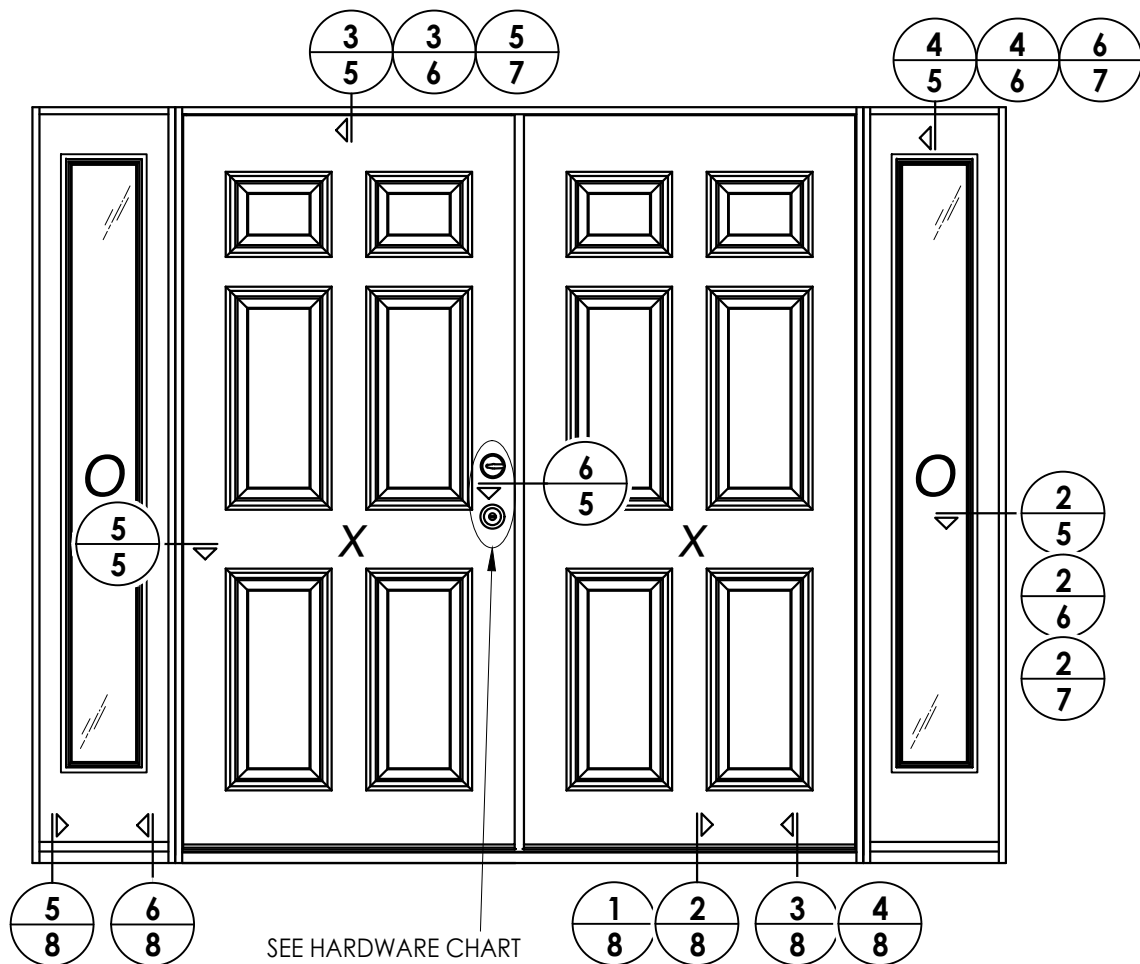
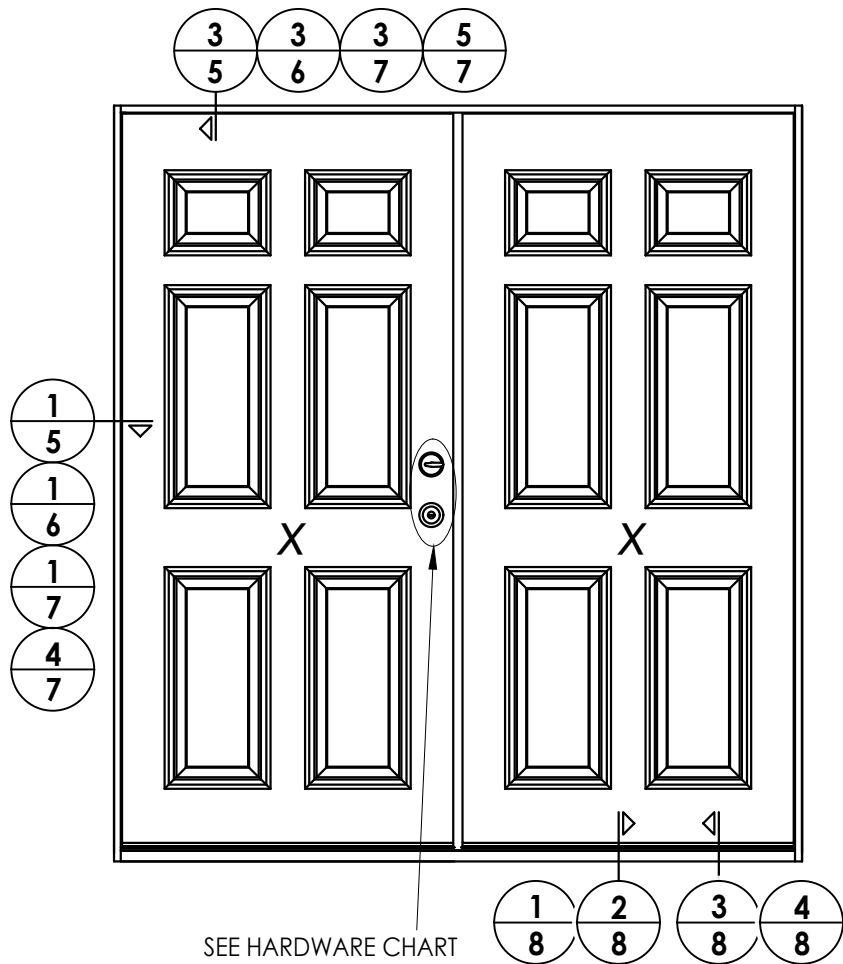
CHK. BY: LFS

DRAWING NO.:

FL-23955.3

SHEET 3 OF 13

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Classic-Craft Door Panel Options
Panel options shown are for illustration and are representative only
(similar opaque panel configurations are allowed)

HARDWARE TABLE	
MANUFACTURER	MODEL
KWIKSET	KNOB: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (780)

REVISIONS	
NO.	DATE
3	7/01/26
2	8/22/23
1	8/05/20
BY	

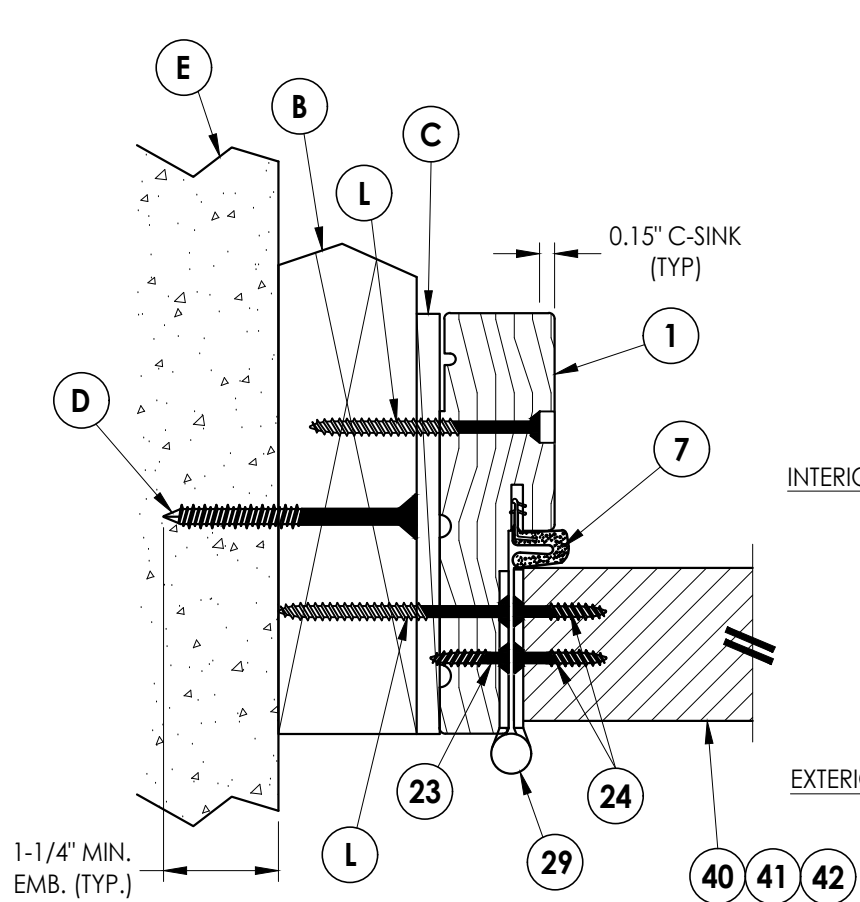
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SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-23955.3
SHEET	4 OF 13

PRODUCT:	THERMA-TRU FIBERGLASS DOOR
PART OR ASSEMBLY:	ELEVATIONS

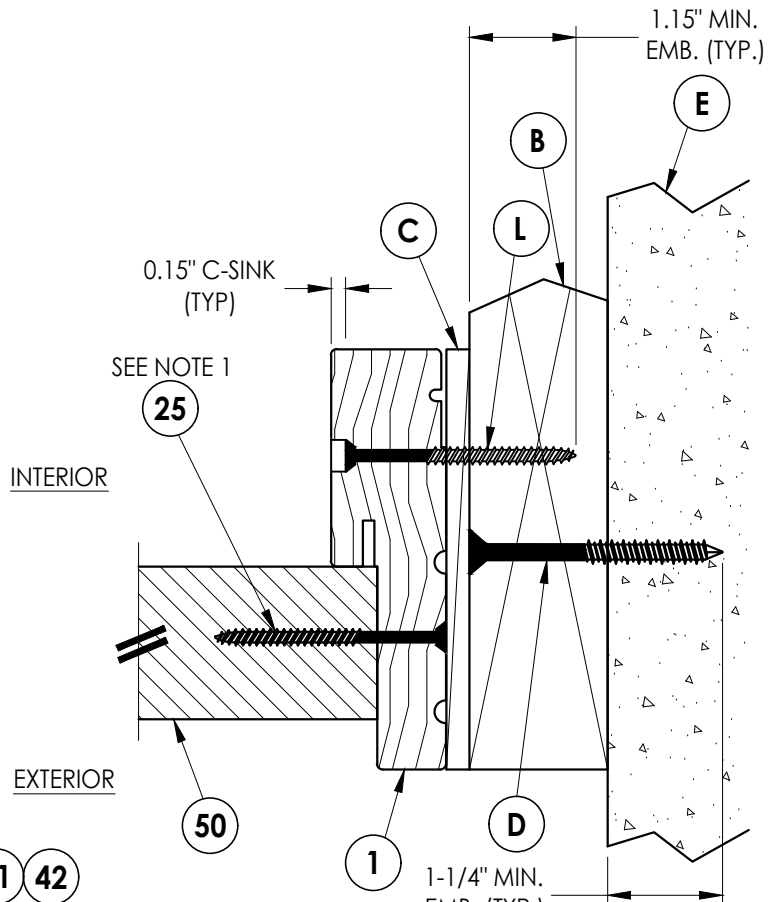
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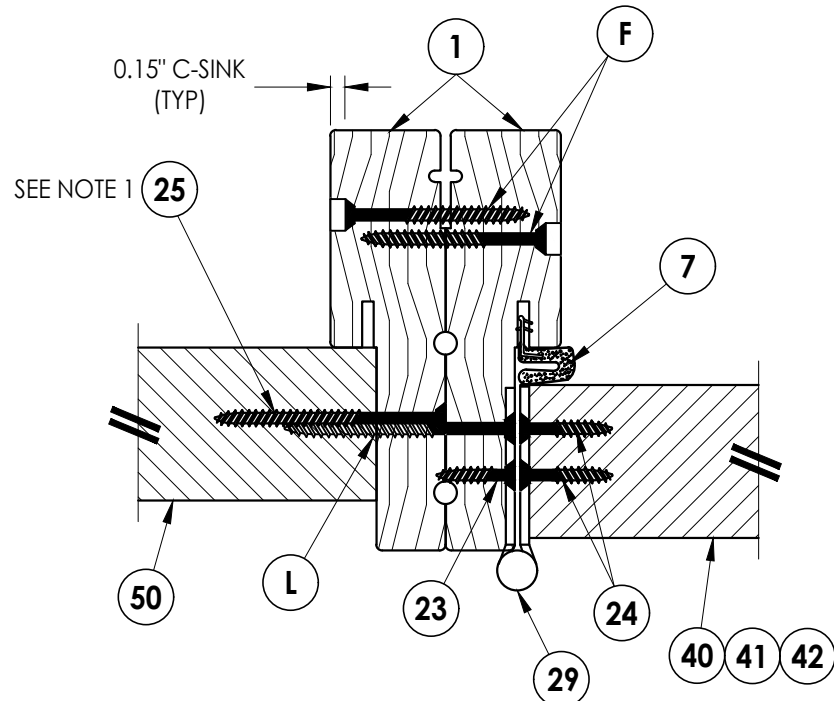
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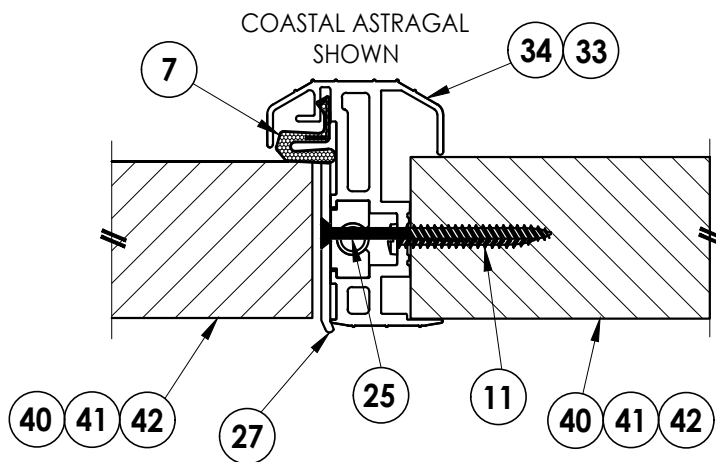
1 **HORIZONTAL CROSS SECTION**
5 Shown w/ 2X Buck
Outswing shown (Inswing similar)



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

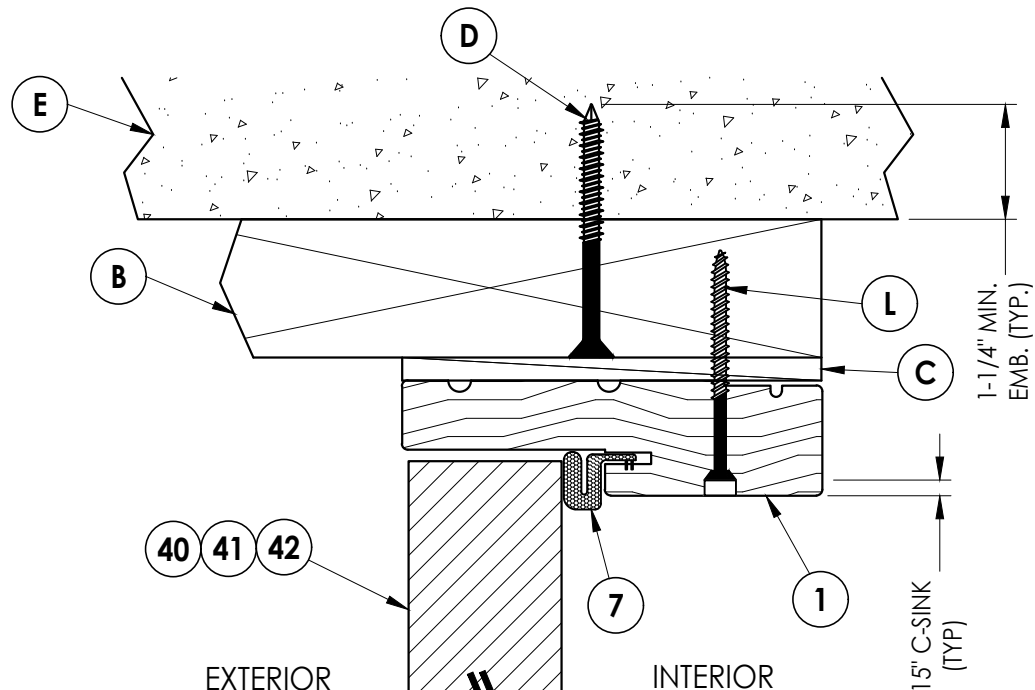


5 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)

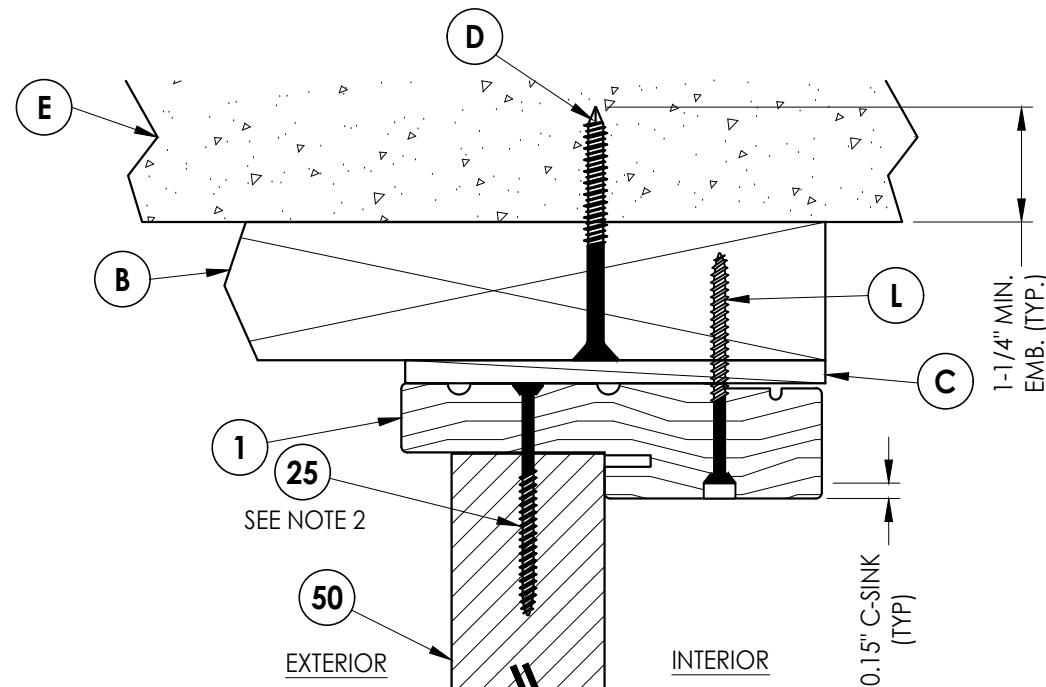


6 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)

- Notes:
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
 2. Sidelite assembly screws located 4" from each end (2 screws along head jamb).



3 **VERTICAL CROSS SECTION**
5 Shown w/ 2X Buck
Outswing shown (Inswing similar)



4 **VERTICAL CROSS SECTION**
5 Shown w/ 2X Buck
Outswing shown (Inswing similar)

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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS
3	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
2	8/22/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	8/05/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 3/25/20

SCALE: N.T.S.

DWG. BY: RW

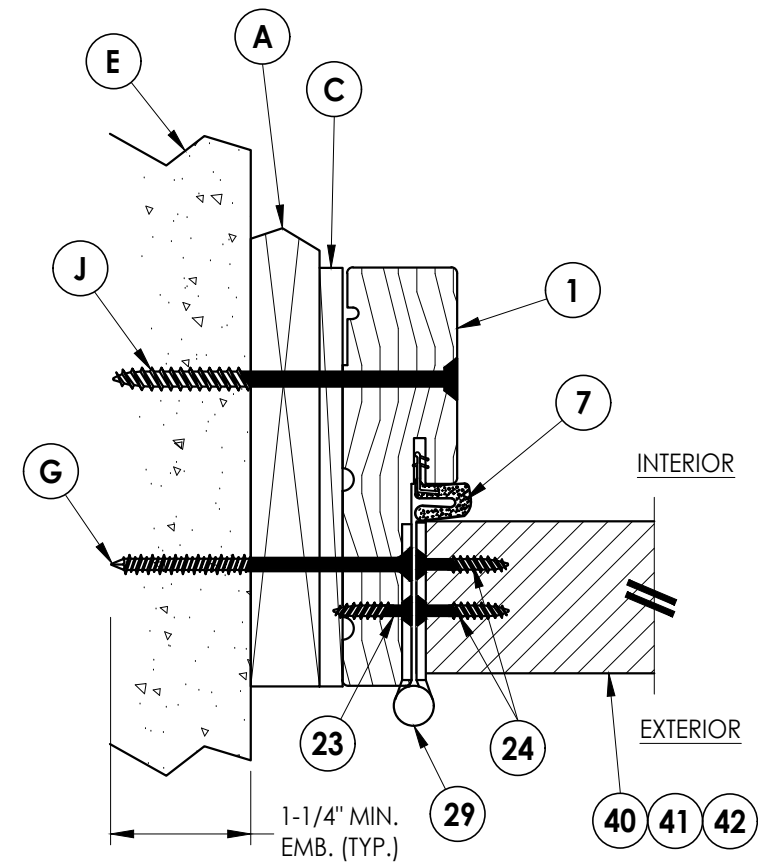
CHK. BY: LFS

DRAWING NO.:

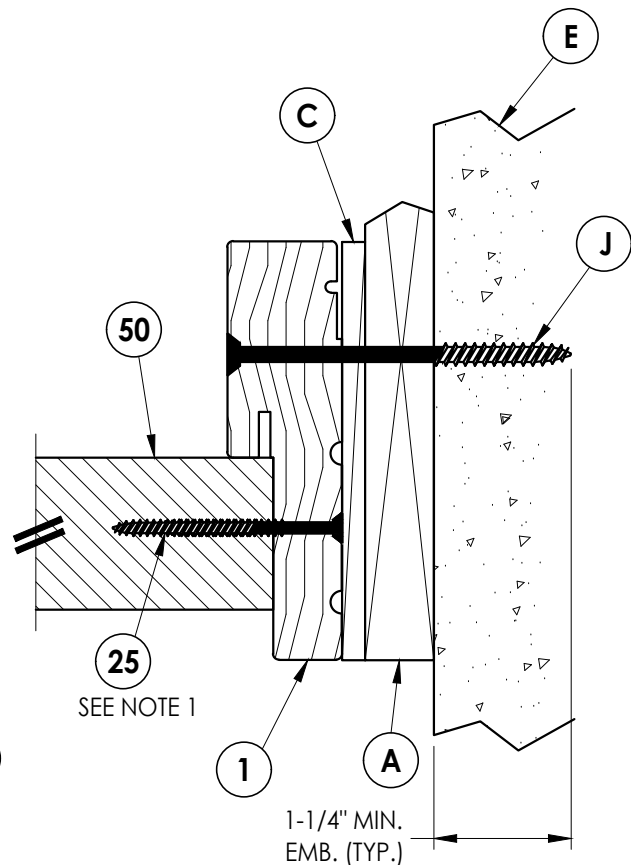
FL-23955.3

SHEET 5 OF 13

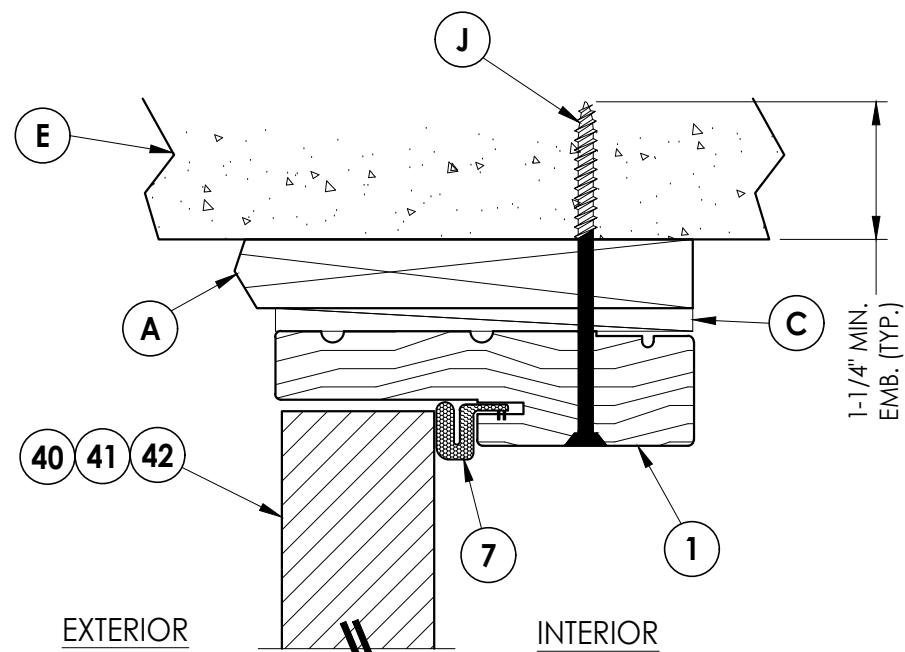
- Notes:
- Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
 - Sidelite assembly screws located 4" from each end (2 screws along head jamb).



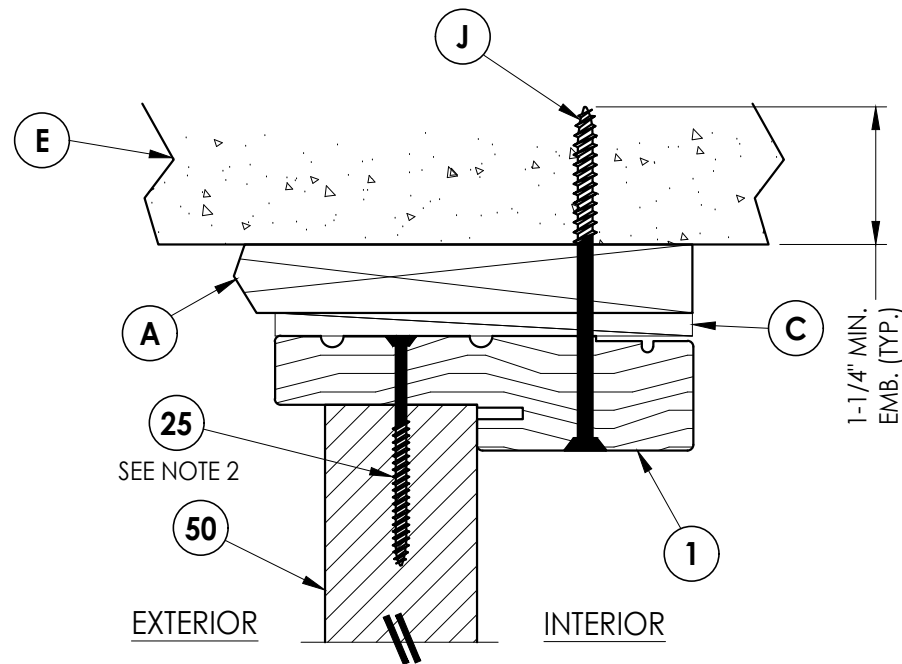
1
6 HORIZONTAL CROSS SECTION
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



2
6 HORIZONTAL CROSS SECTION
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



3
6 VERTICAL CROSS SECTION
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



4
6 VERTICAL CROSS SECTION
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)

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FBPE Registry No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

REVISIONS		NO.	DATE	BY
3	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
2	8/22/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
1	8/05/20	UPDATE TO 7th ED (2020)	FBC	LFS

DATE: 3/25/20

SCALE: N.T.S.

DWG. BY: RW

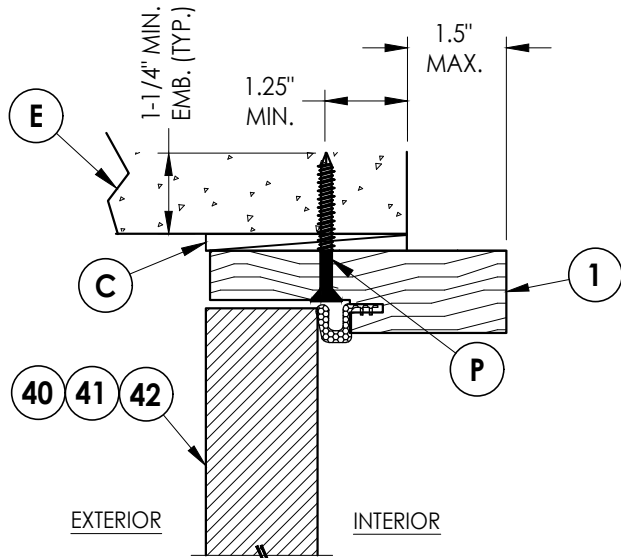
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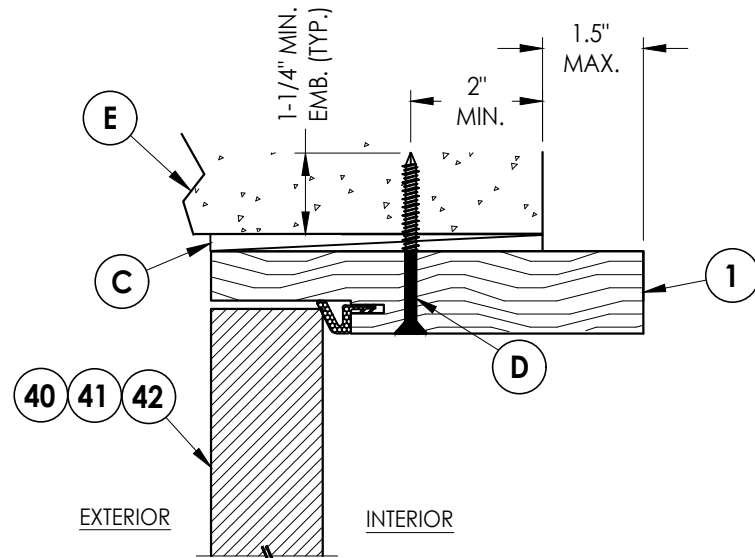
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SHEET 6 OF 13

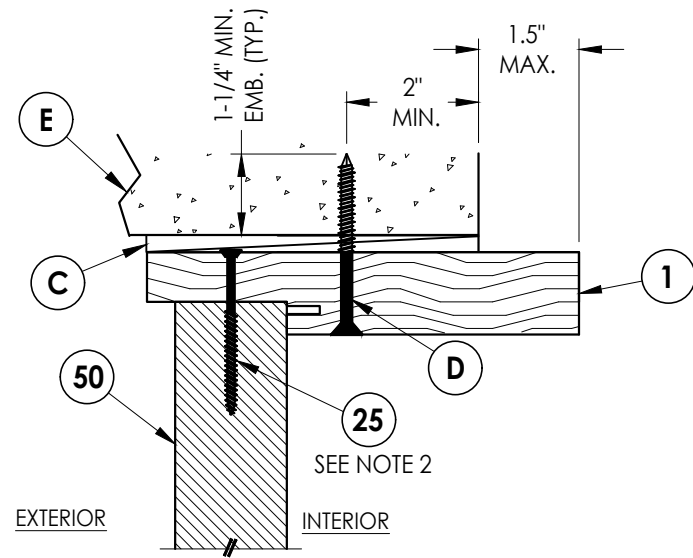
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3/7 VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



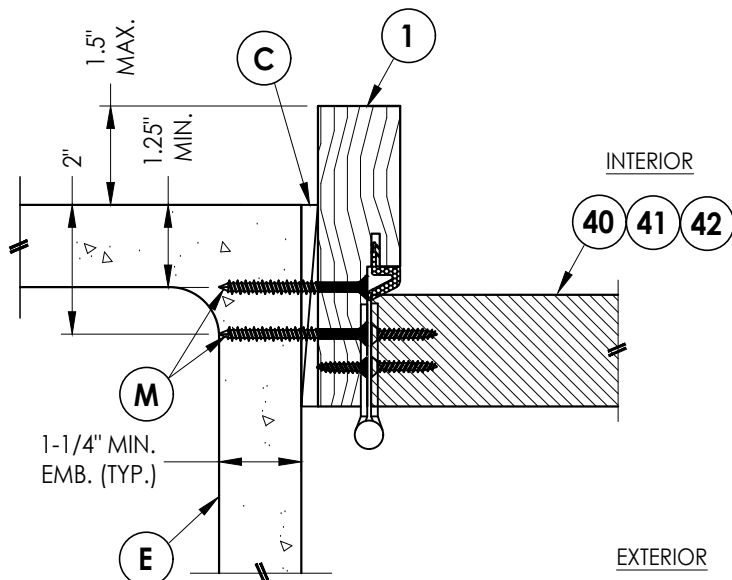
5/7 VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



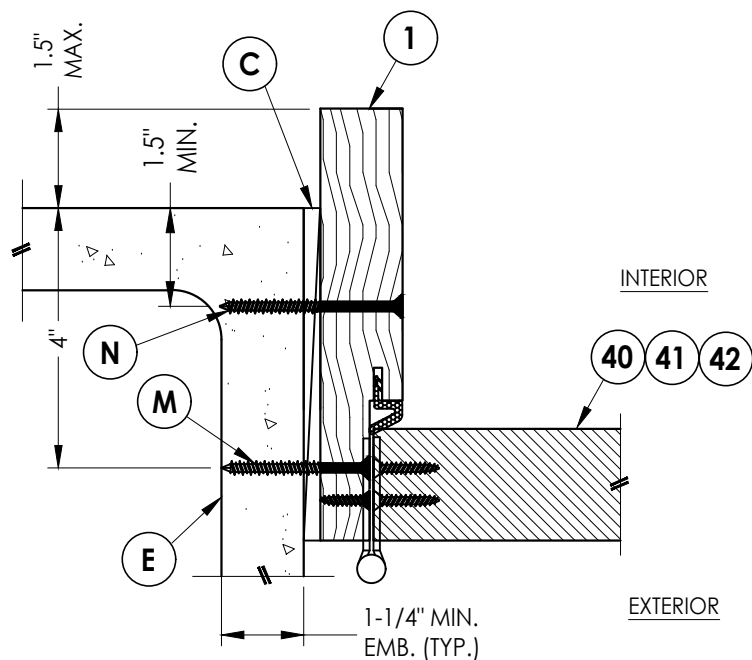
6/7 VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

Notes:

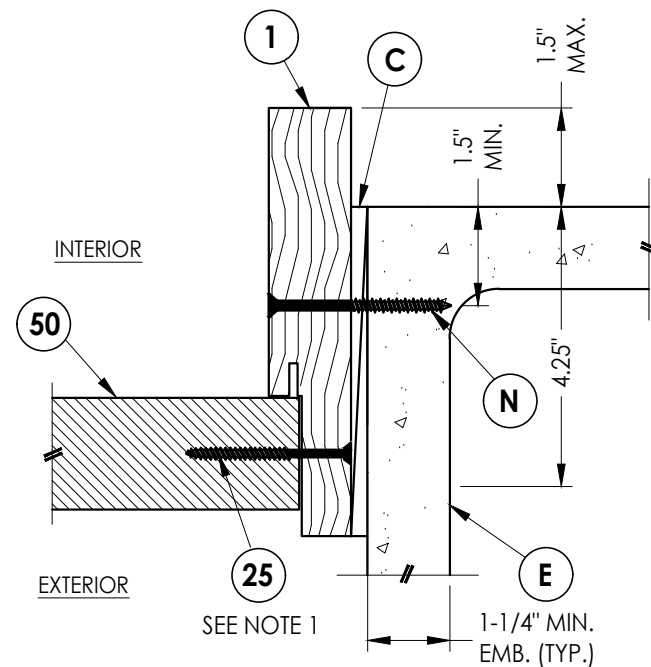
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
2. Sidelite assembly screws located 4" from each end (2 screws total along head jamb).



1/7 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 4-9/16" jamb
Double Door Only (N/A w/ Sidelites)



4/7 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



2/7 HORIZONTAL CROSS SECTION
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

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: **THERMA-TRU
FIBERGLASS DOOR**
PART OR ASSEMBLY:
**HORIZONTAL & VERTICAL
SECTIONS (DIRECT TO MASONRY)**

NO.	DATE	REVISIONS	BY
3	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS
2	8/22/23	UPDATE TO 8TH ED. (2023) FBC	LFS
1	8/05/20	UPDATE TO 7th ED (2020) FBC	LFS

DATE: 3/25/20

SCALE: N.T.S.

DWG. BY: RW

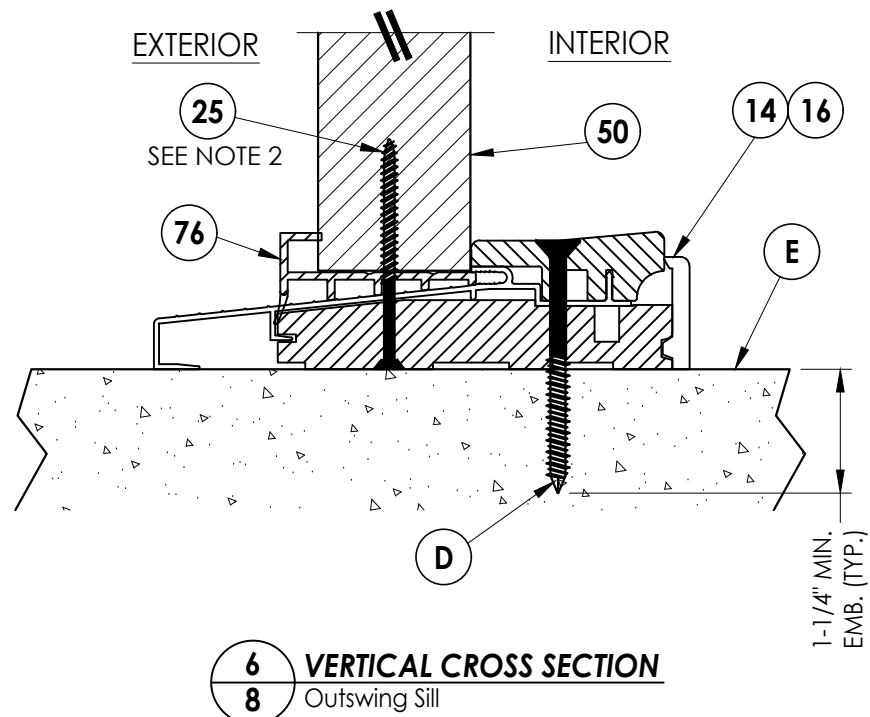
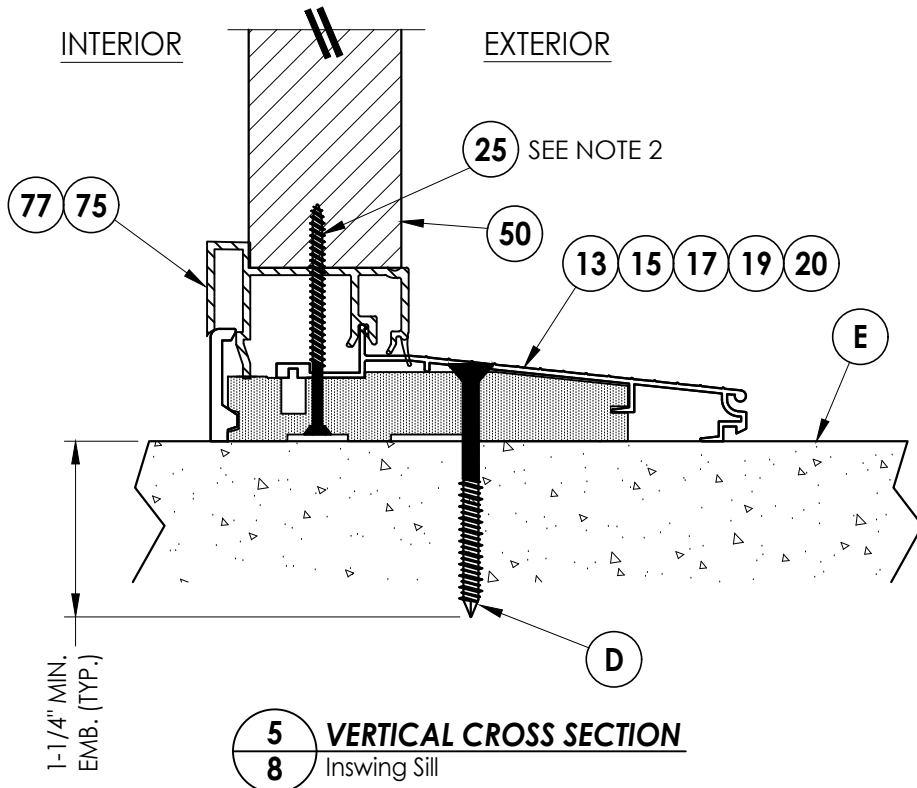
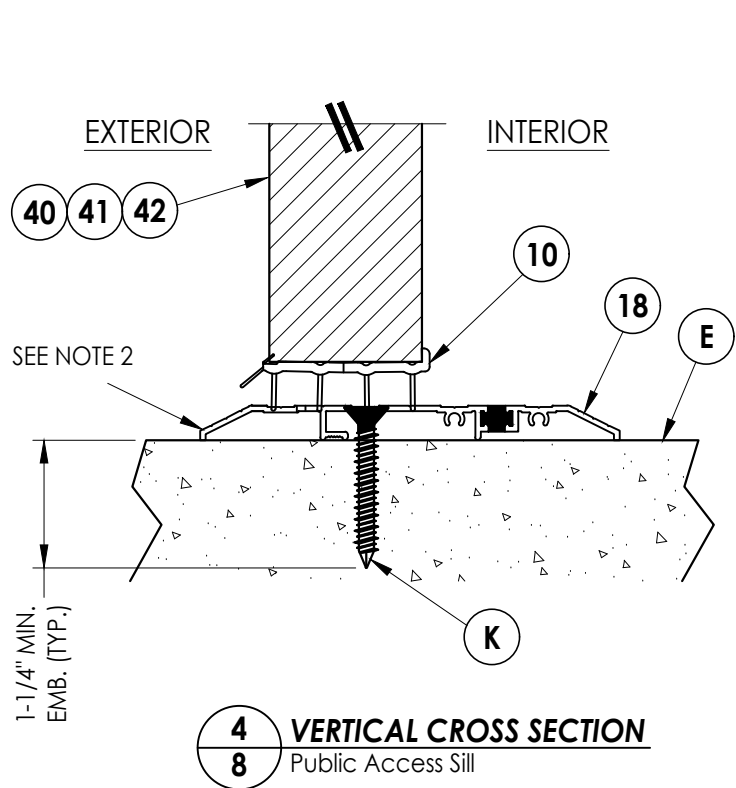
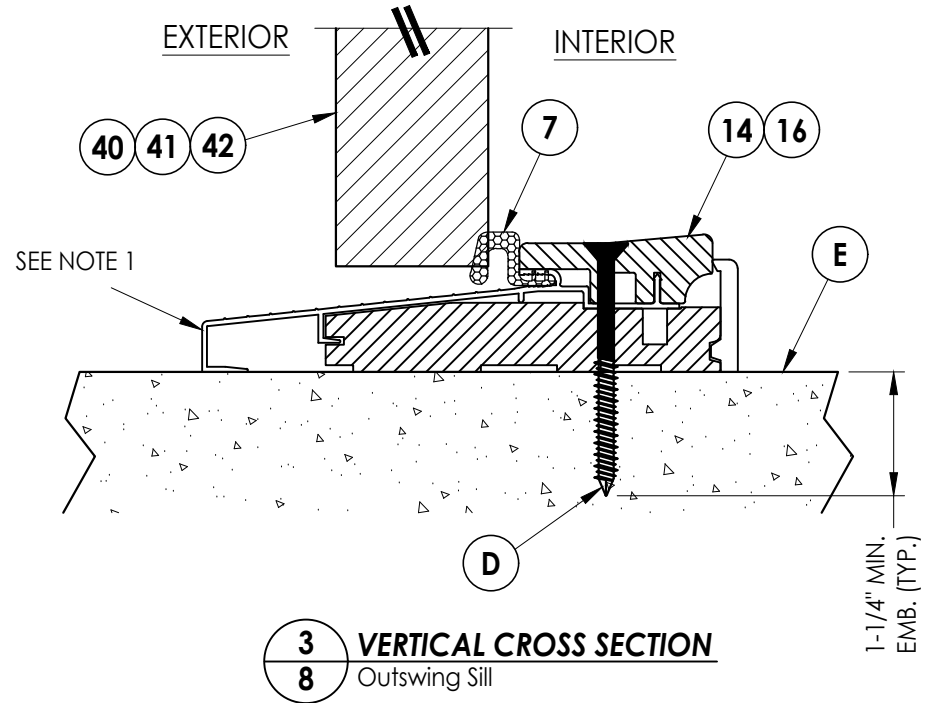
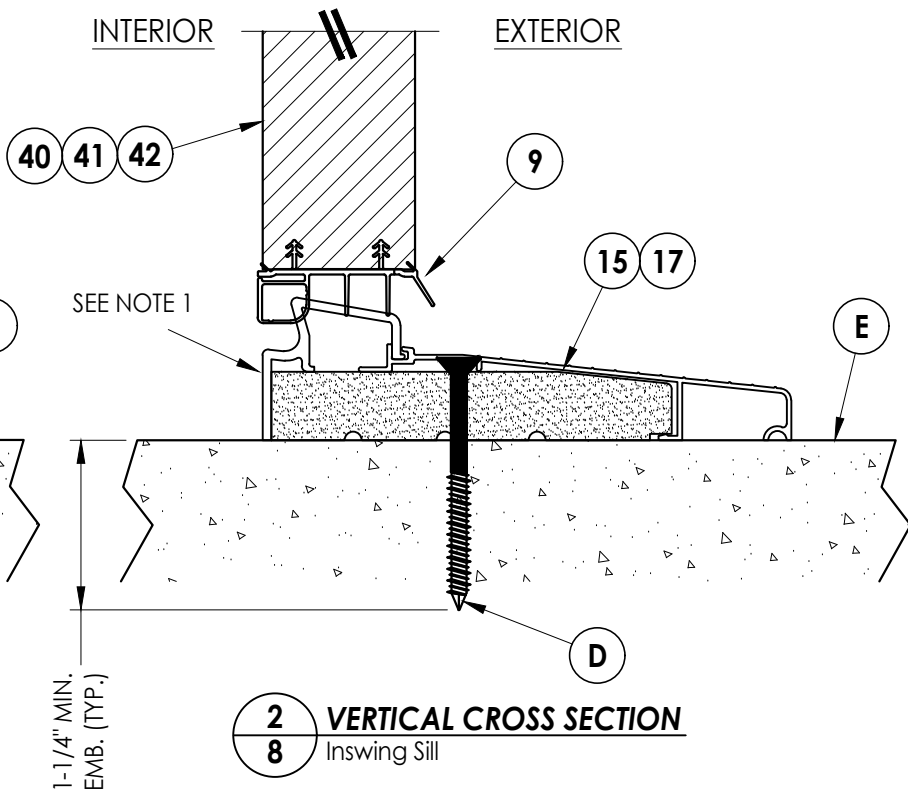
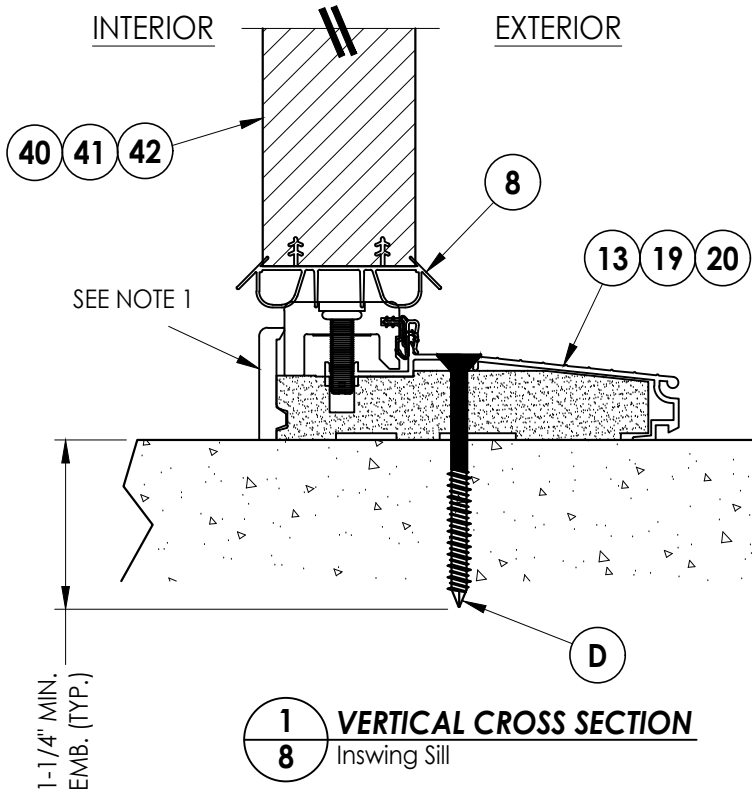
CHK. BY: LFS

DRAWING NO.:
FL-23955.3

SHEET 7 OF 13

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- Notes:
- Sill Item #'s 13, 16, 17, 19 & 20 are attached to jambs w/ (3) #8 X 2-1/2" pfh screws at each end.
Sill Item #'s 14 & 15 are attached to jambs w/ (2) #8 X 2-1/2" pfh screws at each end.
Sill Item # 18 is attached to jambs utilizing (4) #10 X 1-1/2" pph screws at each end.
 - Sidelite assembly screws located 4" from each end (2 screws total along sill).



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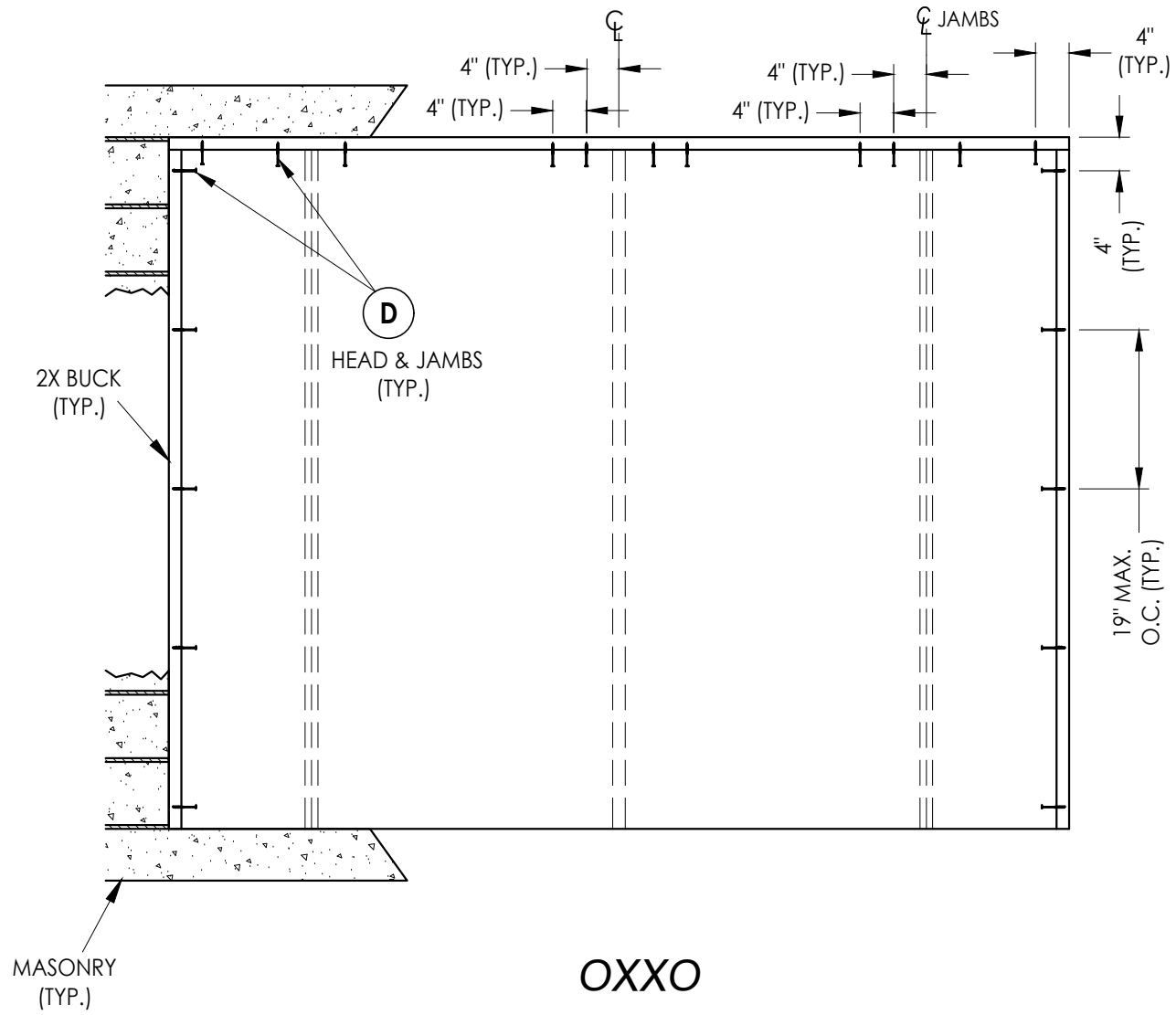
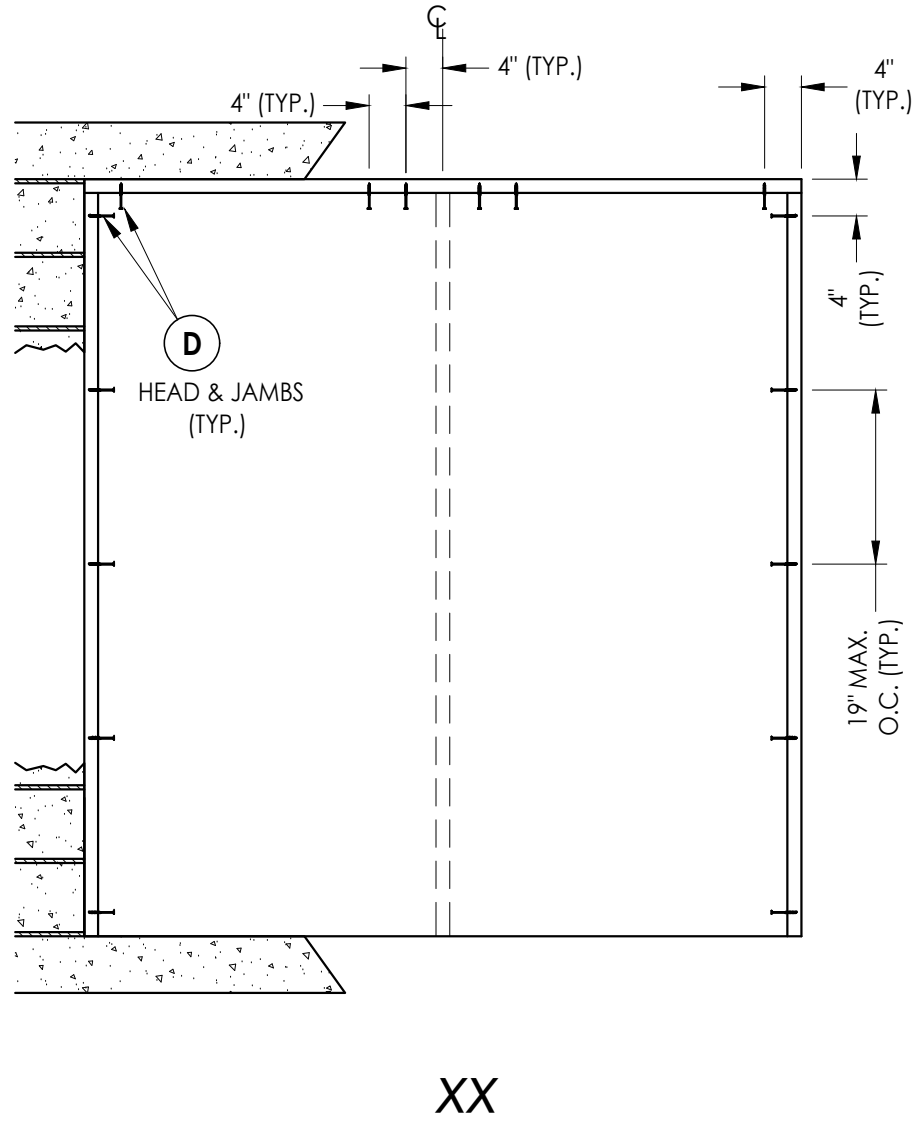
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS (THRESHOLDS)

NO.	DATE	REVISIONS			
		BY	LFS	FBC	LFS
3	7/01/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
2	8/22/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
1	8/05/20	UPDATE TO 7th ED	(2020)	FBC	LFS

DATE: 3/25/20
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.:
FL-23955.3
SHEET 8 OF 13



2X BUCK ANCHORING

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Documents Prepared By:
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P.E. No. 43409

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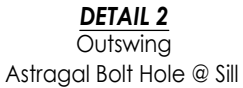
FRAME ANCHORING

[illegible]

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

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
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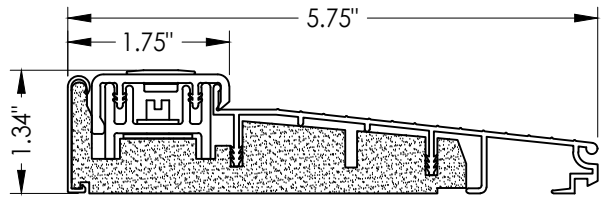
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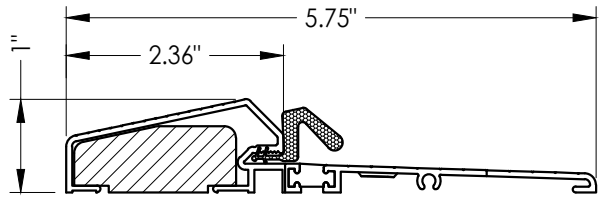
LATCH & DEADBOLT STRIKE DETAILS

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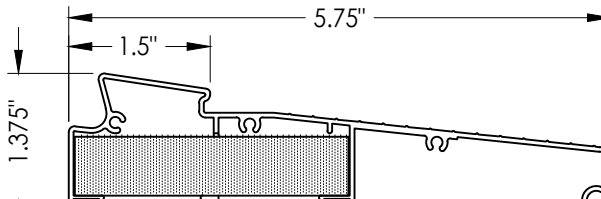
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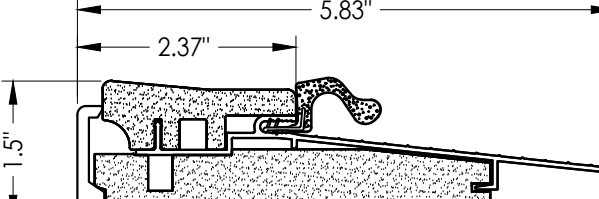
13 **INSWING THRESHOLD**
Adjustable



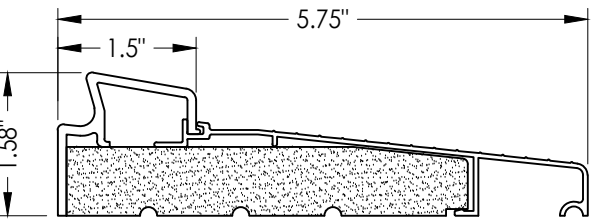
14 **OUTSWING THRESHOLD**



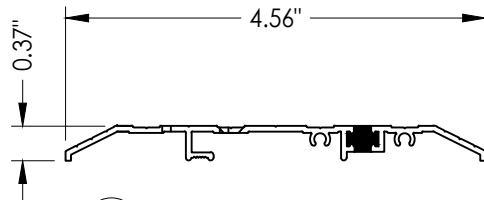
15 **INSWING THRESHOLD**
Moderate Climate



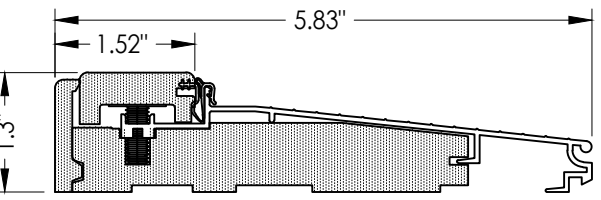
16 **OUTSWING THRESHOLD**



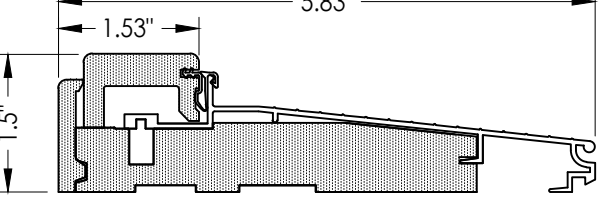
17 **INSWING THRESHOLD**
Basic Fixed



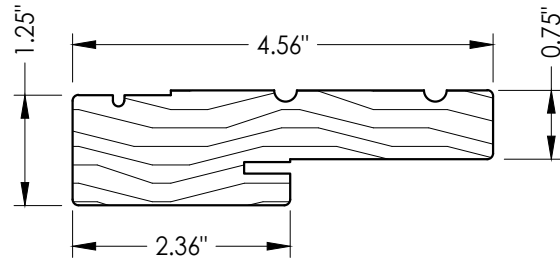
18 **PUBLIC ACCESS THRESHOLD**



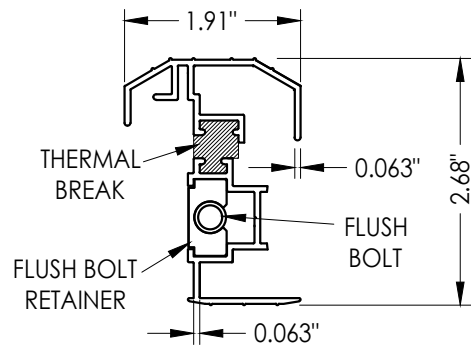
19 **INSWING THRESHOLD**
Adjustable



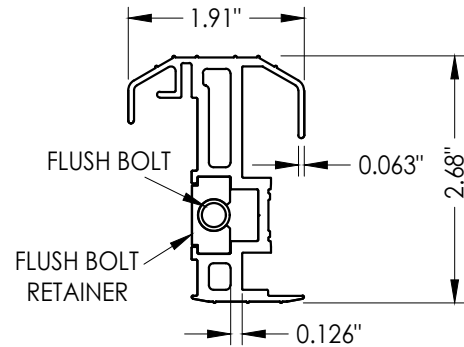
20 **INSWING THRESHOLD**
Adjustable



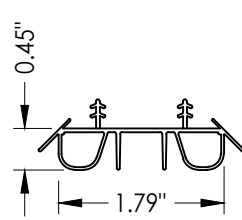
1 **WOOD JAMB**



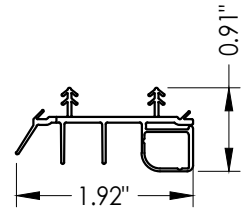
33 **STANDARD ALUMINUM ASTRAGAL**



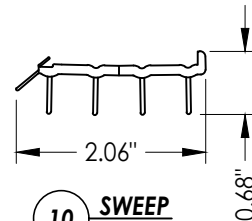
34 **COASTAL ALUMINUM ASTRAGAL**



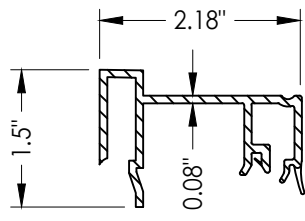
8 **SWEEP**



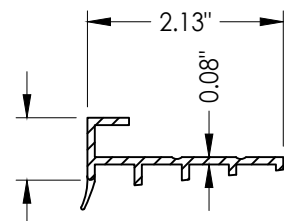
9 **SWEEP**



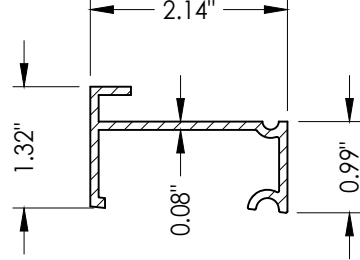
10 **SWEEP**



75 **SIDELITE SPACER**
Inswing



76 **SIDELITE SPACER**
Outswing



77 **INSWING SIDELITE**
Adapter
Moderate Climate 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:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:

COMPONENTS

REVISIONS		NO.	DATE	BY
3	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
2	8/22/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
1	8/05/20	UPDATE TO 7th ED (2020)	FBC	LFS

DATE: 3/25/20

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-23955.3

SHEET 12 OF 13

Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

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"	AS SHOWN	1-1/2"

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

DATE: 3/25/20		DRAWING NO.: FL-23955.3		SHEET 13 OF 13	
SCALE: N.T.S.		CHK. BY: LFS		DWG. BY: RW	
NO.		DATE		REVISONS	
3	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
2	8/22/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
1	8/05/20	UPDATE TO 7th ED (2020)	FBC	LFS	
PRODUCT:		THERMA-TRU FIBERGLASS DOOR			
PART OR ASSEMBLY:		BILL OF MATERIALS			
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			