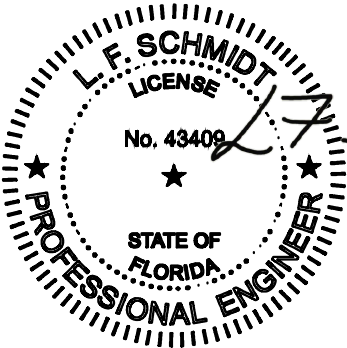
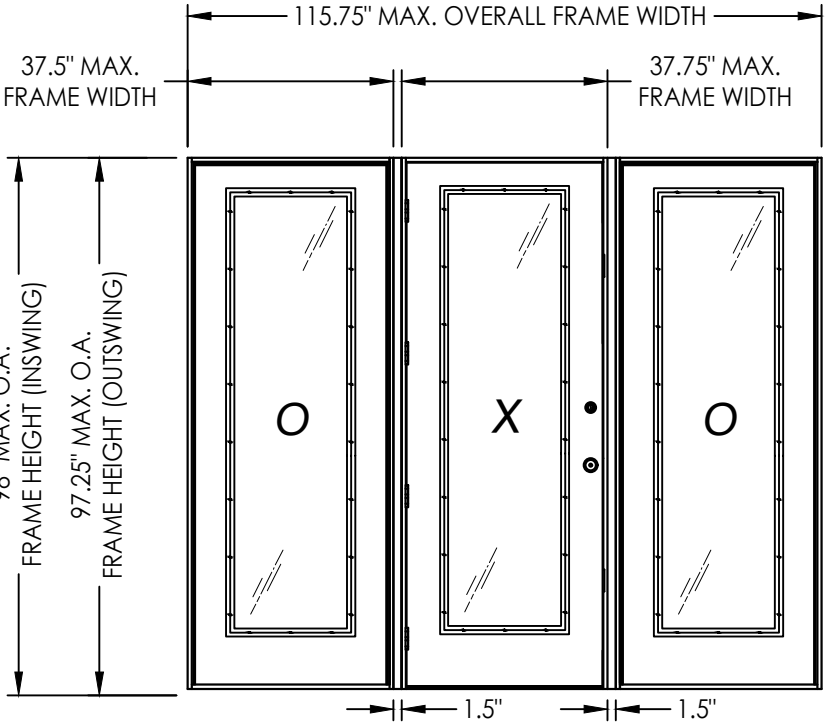
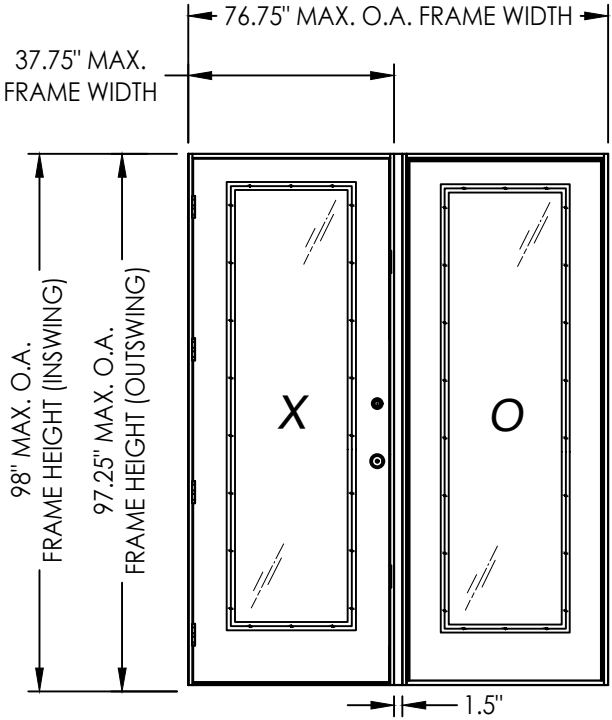


WOOD EDGE
GLAZED FIBERGLASS SINGLE DOOR
w/ SIDELITE(S)
INSWING/OUTSWING
"IMPACT"

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 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 includes Wind Zone 4 as defined in ASTM E1996.
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.
6. Benchmark Door and Sidelite panels require the use of "J" part numbers and must be stained or painted within six months of installation.

TABLE OF CONTENTS			
SHEET#	DESCRIPTION	SHEET#	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes	9	Vertical Cross Sections (Thresholds)
2	Door Panel Details	10	Buck Anchoring
3	Sidelite Panel Details	11	Frame Anchoring
4	Elevations	12	Hardware Details
5	Horizontal & Vertical Cross Sections (2X Buck)	13	Glazing Details
6	Horizontal Cross Sections	14	Components
7	Horizontal & Vertical Cross Sections (1X Buck)	15	Bill of Materials
8	Horizontal & Vertical Cross Sections (Direct to Masonry)		



Digitally signed by Lyndon F Schmidt
Date: 2026.08.05 10:56:20 -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.

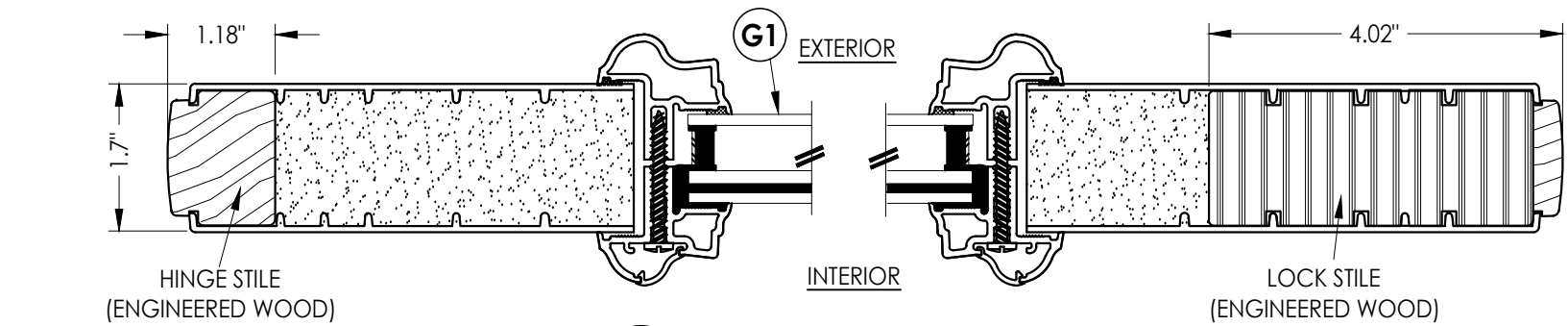
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		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	
		LFS	BY
		FBC	
6	7/03/26	UPDATE TO 9TH ED. (2026)	REVISIONS
5	7/17/23	UPDATE TO 8TH ED. (2023)	
4	7/14/20	UPDATE TO 7th ED (2020)	
	NO.	DATE	
DATE: 4/28/15		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-17540.8		SHEET 1 OF 15	

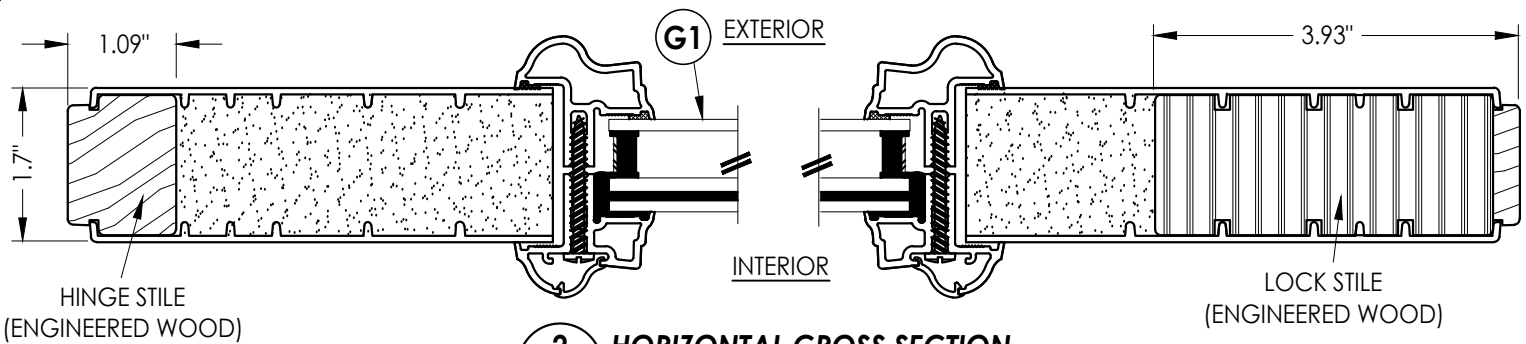
CONFIGURATION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XO, OX, OXO	+50.0	-50.0	+50.0	-50.0

See Sheet 4 for Hardware Specifications

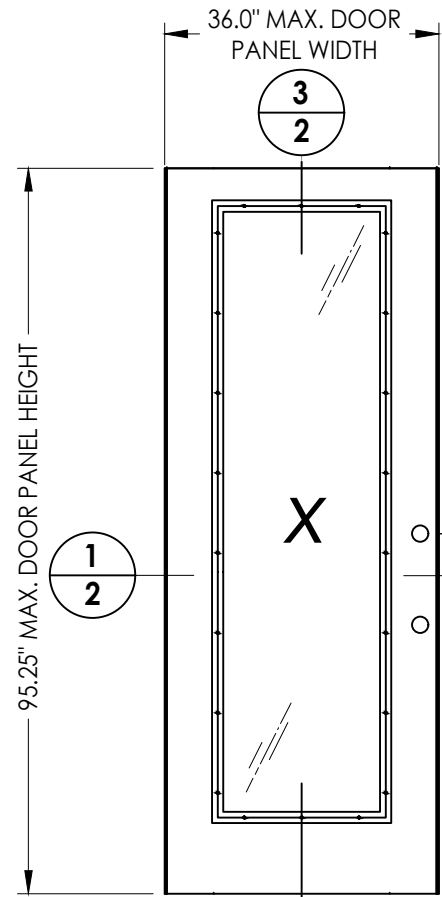
Z:\2023 FBC Drawings\Therma-Tru\FL-17540 R7\FL-17540.5-8.dwg



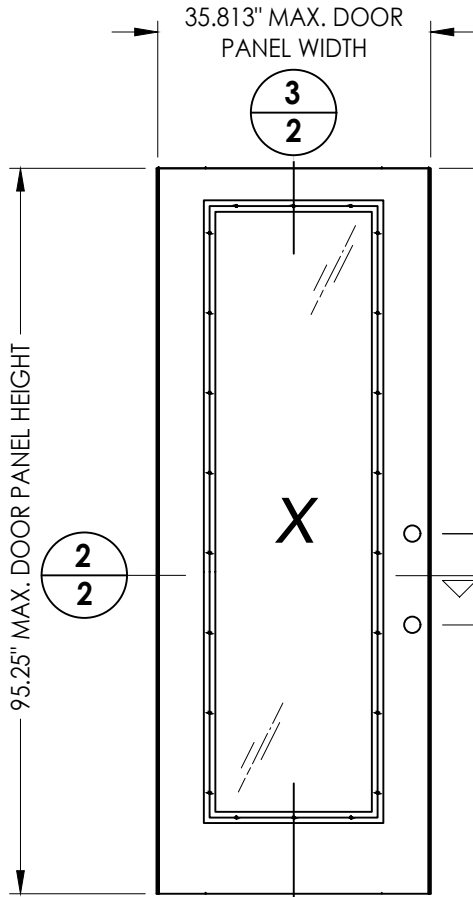
1 HORIZONTAL CROSS SECTION



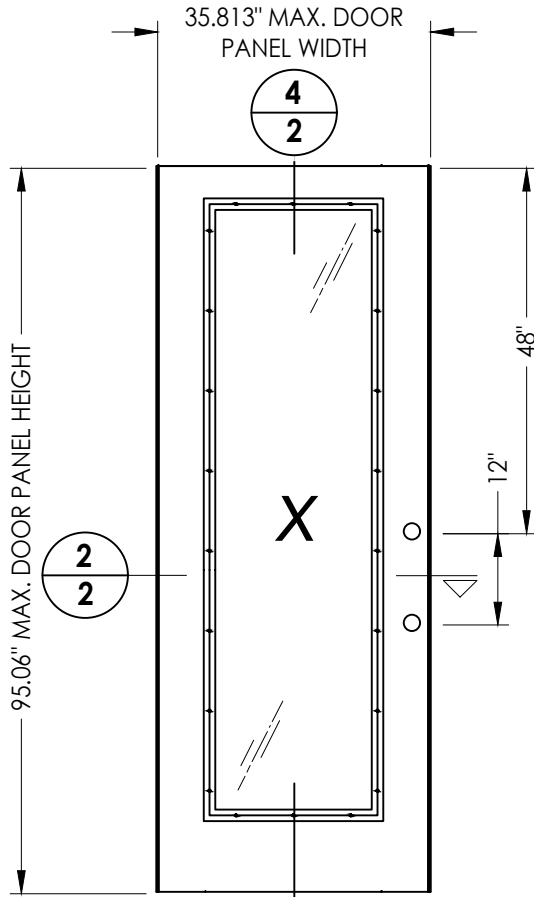
2 HORIZONTAL CROSS SECTION



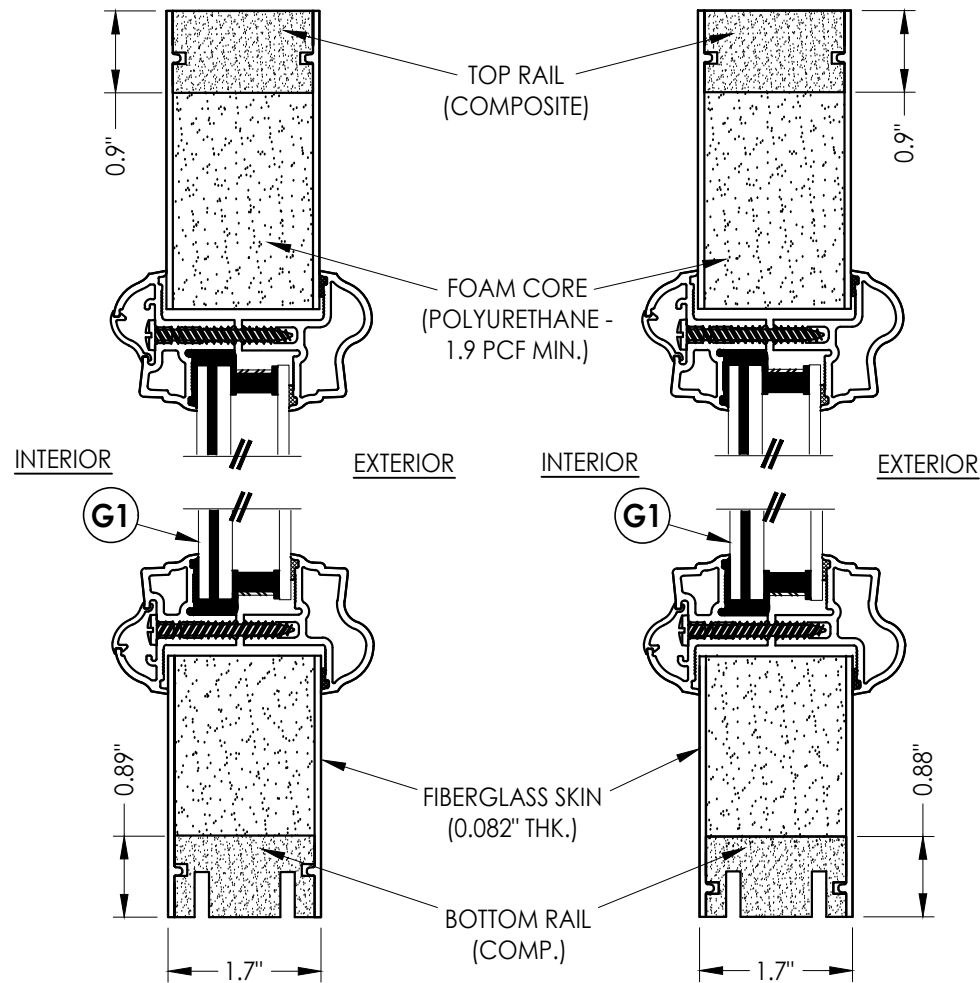
40 DOOR PANEL BOOK



41 DOOR PANEL Hybrid Door



42 DOOR PANEL U1 Door



3 VERTICAL CROSS SECTION

4 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

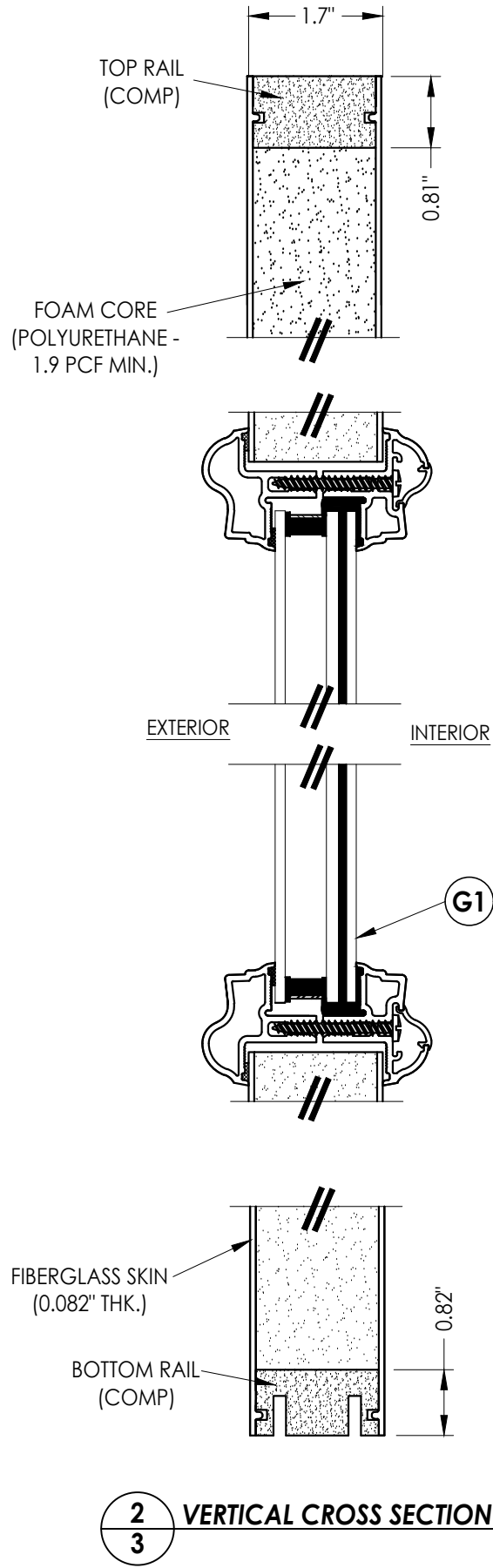
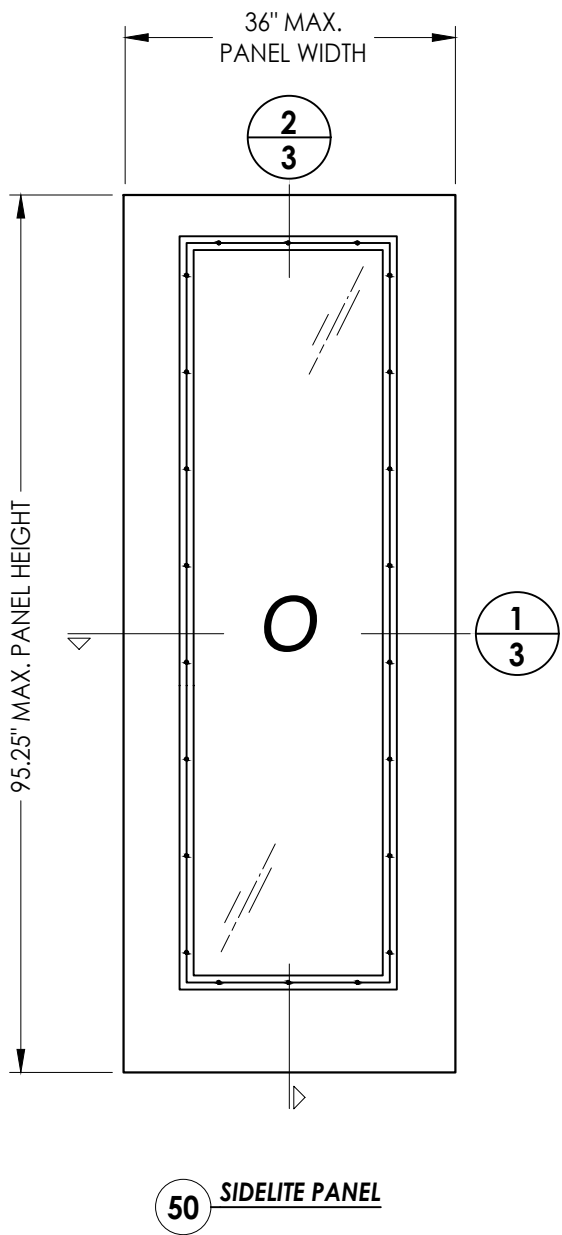
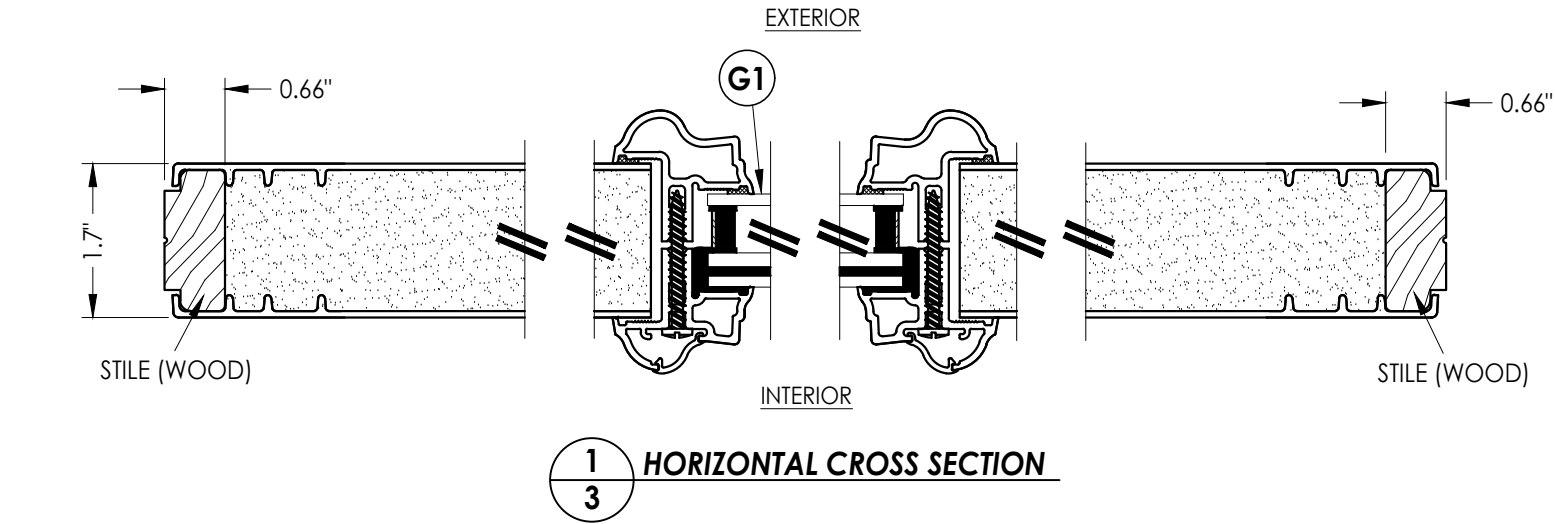
PRODUCT: THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
6	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS
BY		

DATE: 4/28/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17540.8
SHEET 2 OF 15

Z:\2023 FBC Drawings\Therma-Tru\FL-17540 R7\FL-17540.5-8.dwg



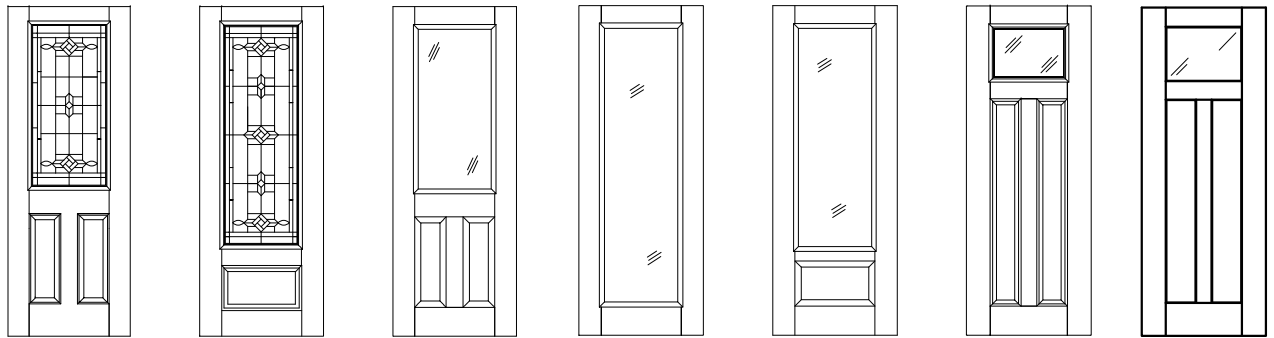
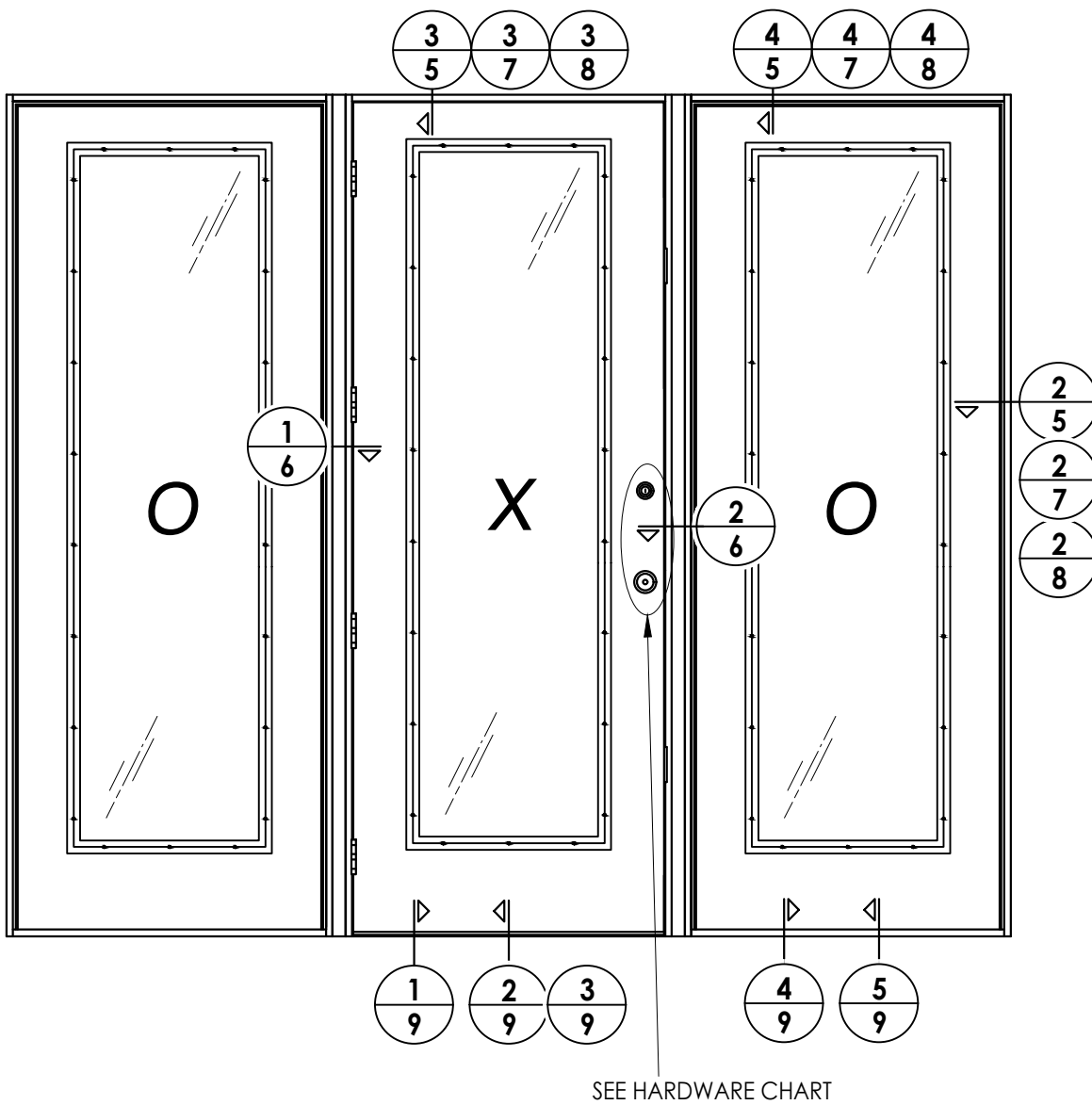
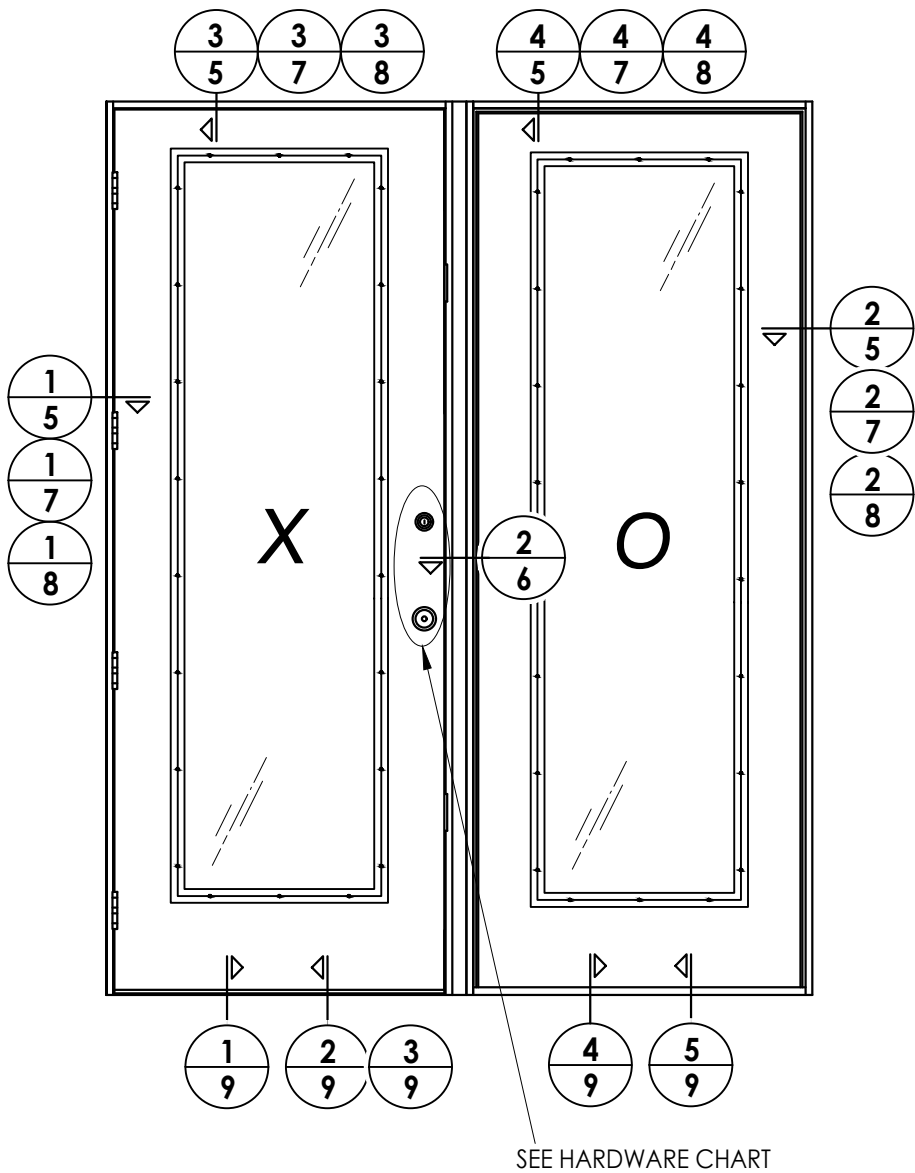
NO.	DATE	REVISIONS
6	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS
		BY

DATE: 4/28/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17540.8
SHEET 3 OF 15

PRODUCT: THERMA-TRU FIBERGLASS DOOR
PART OR ASSEMBLY: SIDELITE PANEL DETAILS

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

Z:\2023 FBC Drawings\Therma-Tru\FL-17540 R7\FL-17540.5-8.dwg



Benchmark Door Panel Options

Products approved include all embossed and recessed panel doors.
Similar glazed panel configurations are allowed.
Panels shown are for illustration and are representative only.

Hardware Table		
Manufacturer	Model	
Schlage	Knob:	F51
	Deadbolt:	B60
Kwikset	Knob:	Signature Series
	Deadbolt:	Signature Series (980)

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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
ELEVATIONS

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17540.8

SHEET 4 OF 15

REVISIONS

NO.	DATE	BY
6	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS

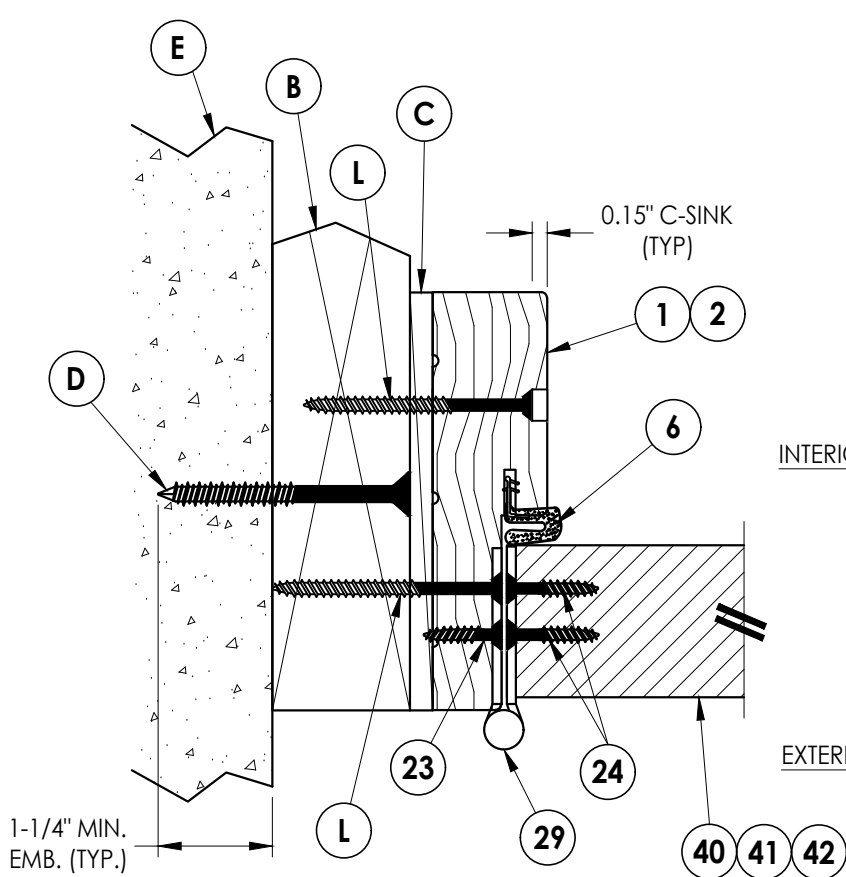
RW BUILDING CONSULTANTS, INC.

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

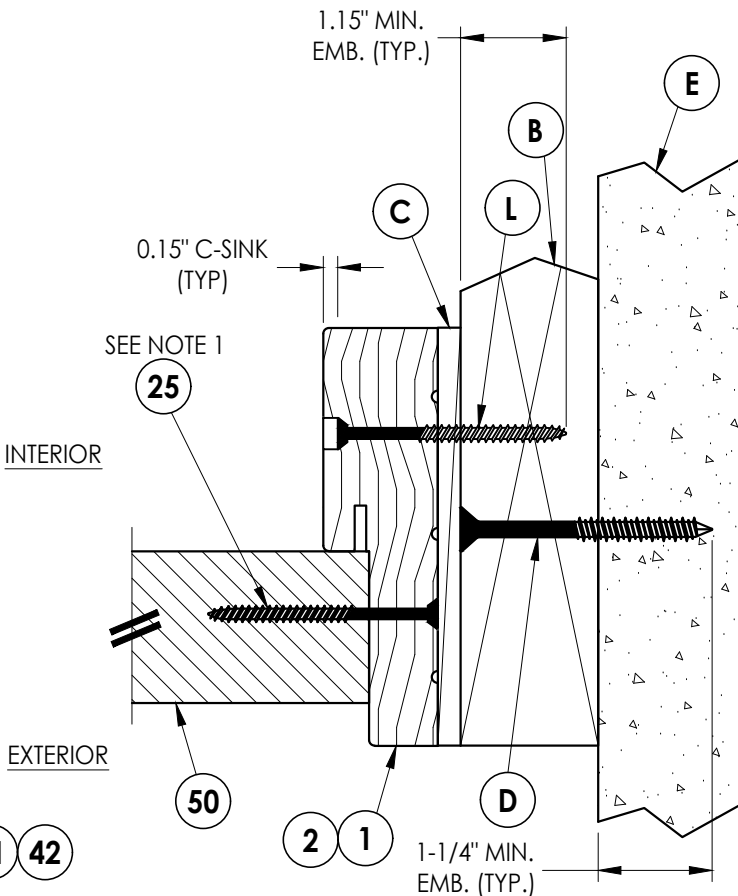
Z:\2023 FBC Drawings\Therma-Tru\FL-17540 R7\FL-17540.5-8.dwg

Notes:

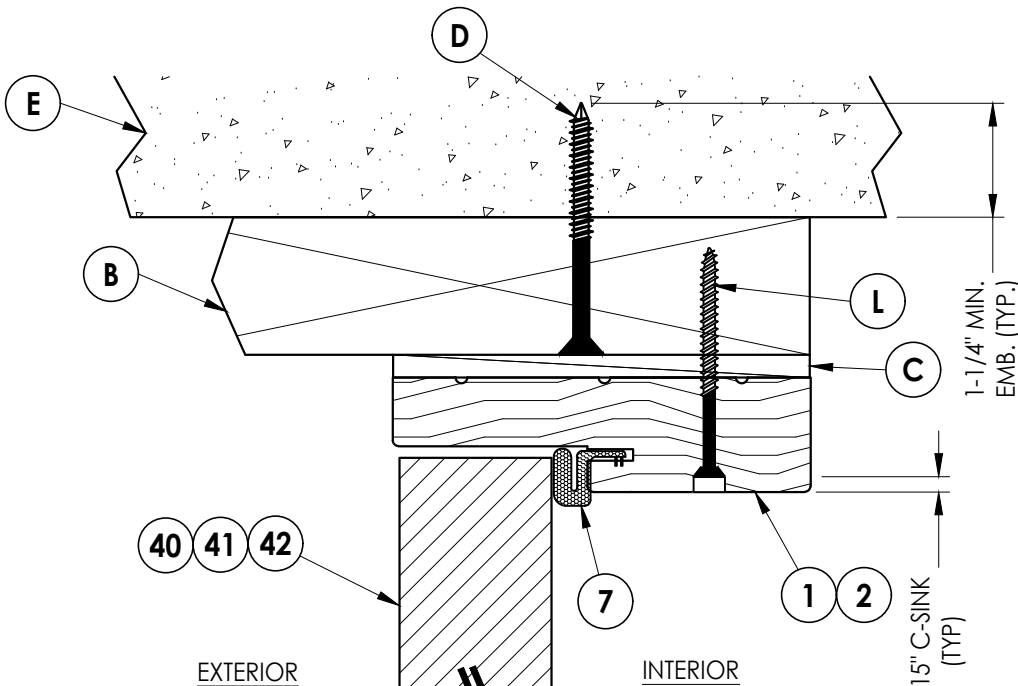
1. Sidelite assembly screws located 6" from top and bottom & 6 more screws equally spaced between (8 screws total per side jamb).
2. Sidelite assembly screws located 6" from each end and @ center line (3 screws total).



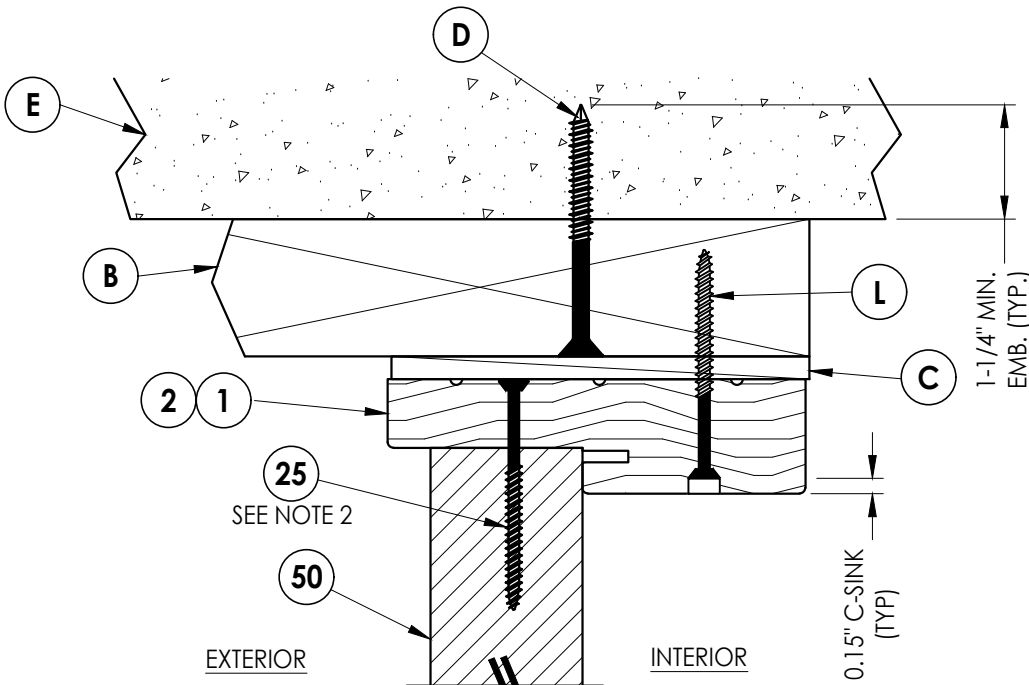
1
5 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)



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



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



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

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:
HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

NO.	DATE	REVISIONS			
		BY	LFS	FBC	LFS
6	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
5	7/17/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
4	7/14/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-17540.8

SHEET 5 OF 15

1. Sidelite assembly screws located 6" from top and bottom & 6 more screws equally spaced between (8 screws total per side jamb).



DATE:	4/28/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17540.8
SHEET	6 OF 15

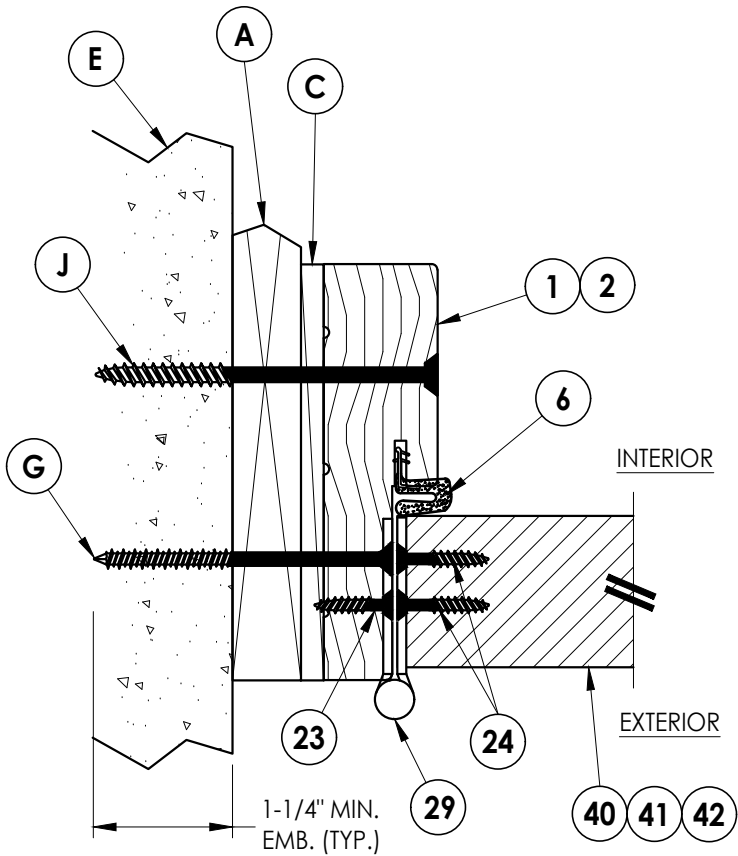
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33486
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

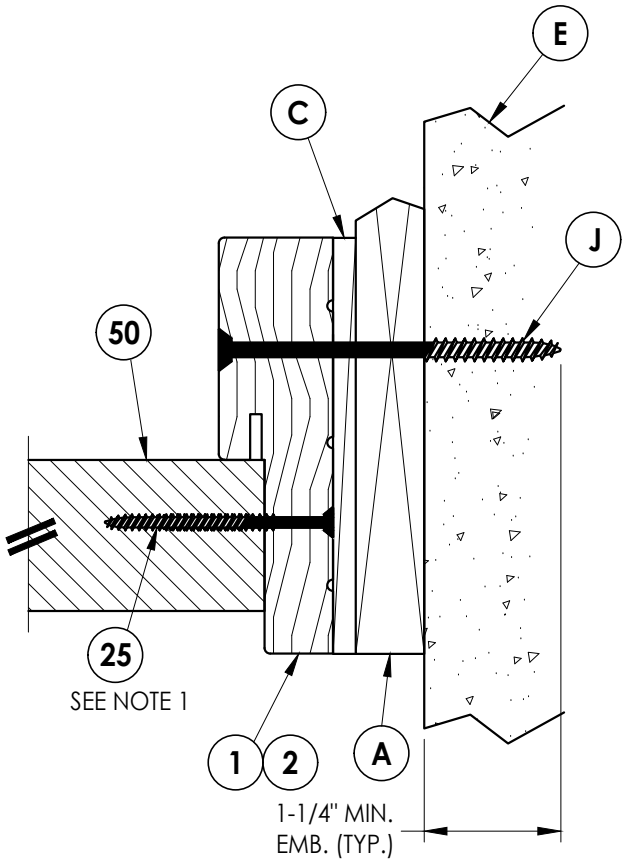
PART OR ASSEMBLY: HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

Z:\2023 FBC Drawings\Therma-Tru\FL-17540 R7\FL-17540.5-8.dwg

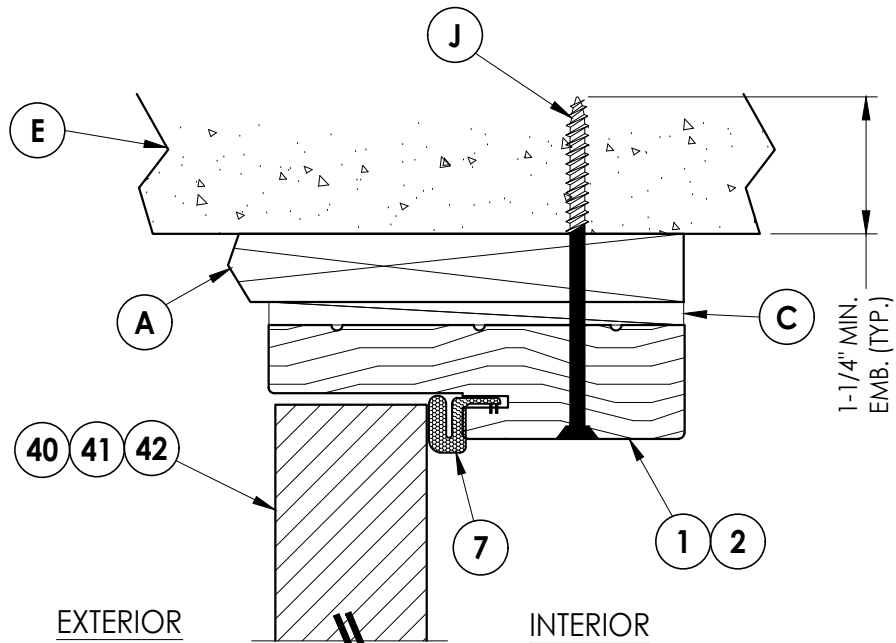
- Notes:
1. Sidelite assembly screws located 6" from top and bottom & 6 more screws equally spaced between (8 screws total per side jamb).
 2. Sidelite assembly screws located 6" from each end and @ center line (3 screws total).



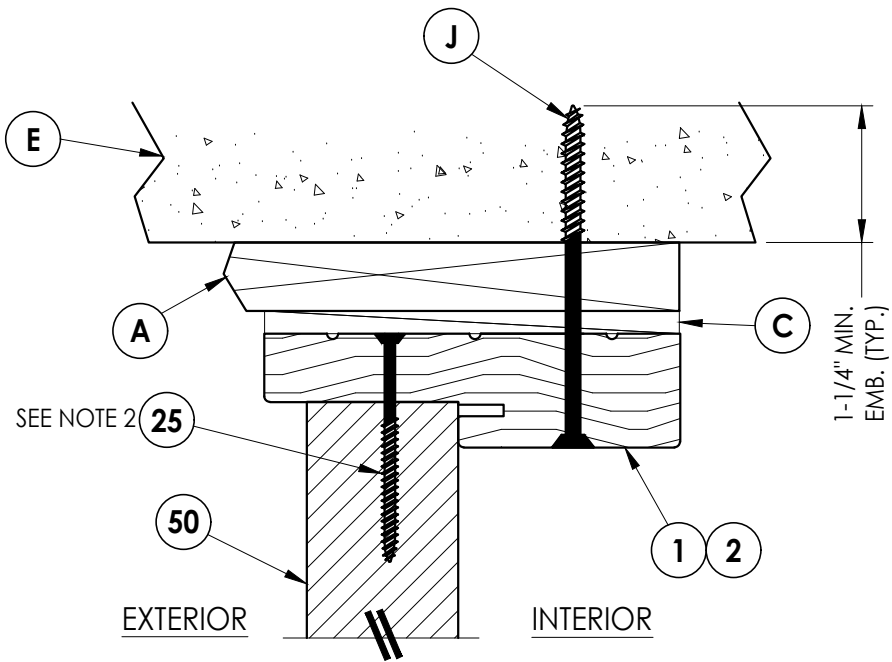
1
7 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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



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



4
7 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck
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: THERMA-TRU
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS
6	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 4/28/15

SCALE: N.T.S.

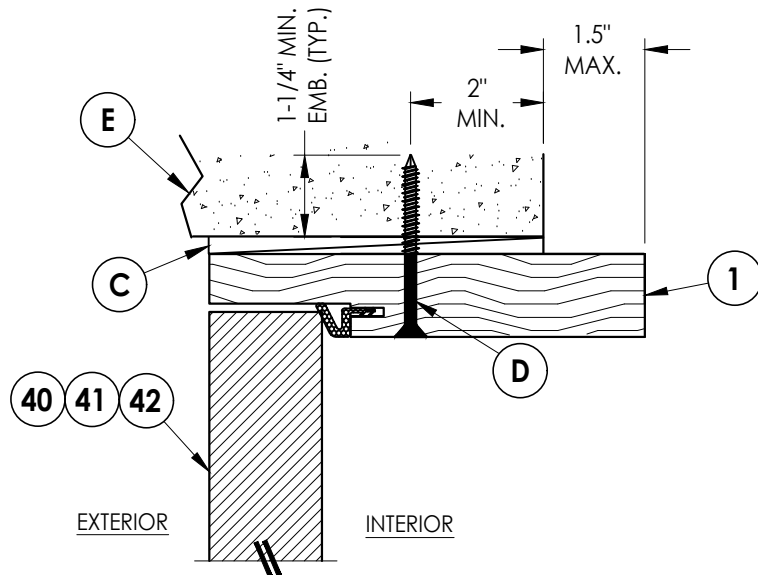
DWG. BY: JK

CHK. BY: LFS

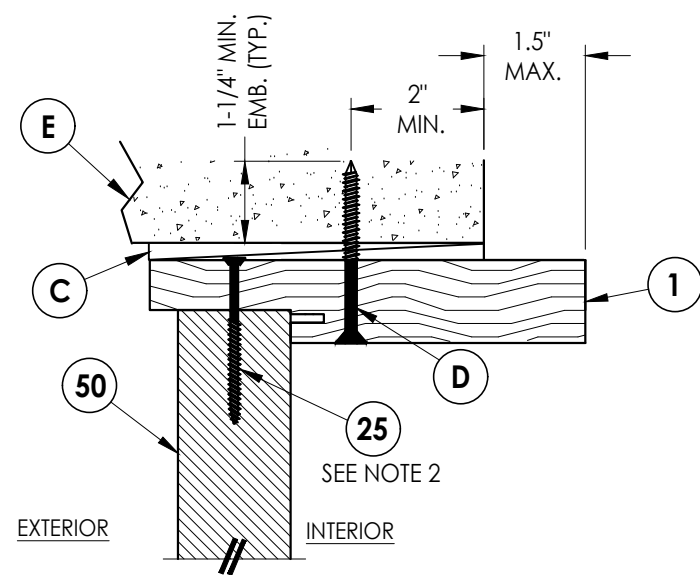
DRAWING NO.:

FL-17540.8

SHEET 7 OF 15



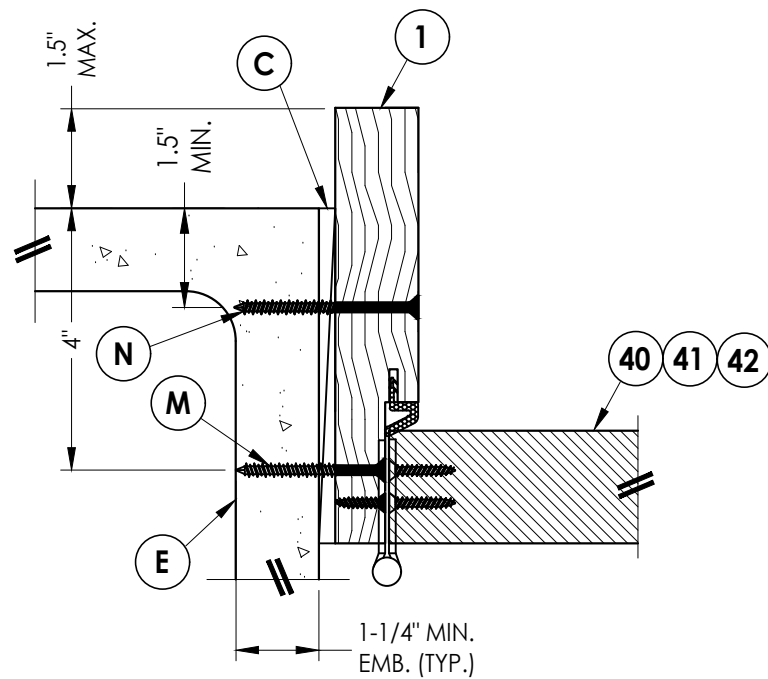
3 HORIZONTAL CROSS SECTION
8 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



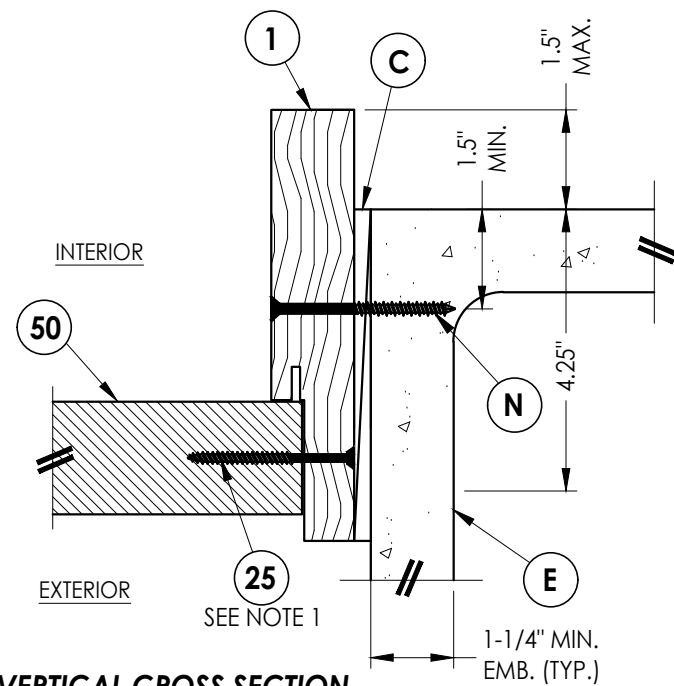
4 **VERTICAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb

Notes:

1. Sidelite assembly screws located 6" from top and bottom & 6 more screws equally spaced between (8 screws total per side jamb).
2. Sidelite assembly screws located 6" from each end and @ center line (3 screws total).



1 **HORIZONTAL CROSS SECTION**
8 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



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

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

[illegible]

DATE:	4/28/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17540.8
SHEET	<u>8</u> OF <u>15</u>

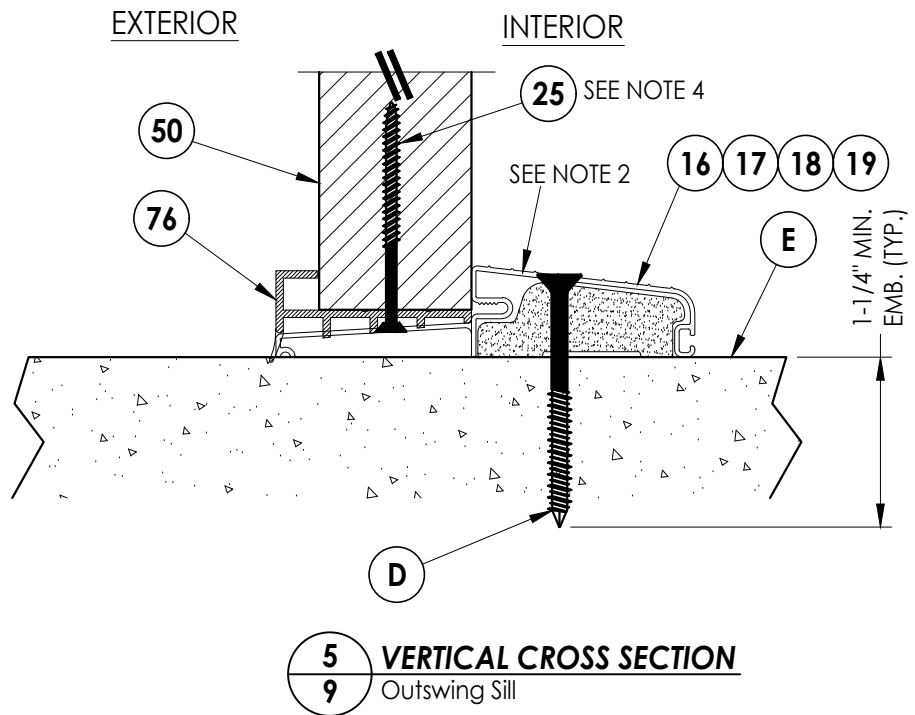
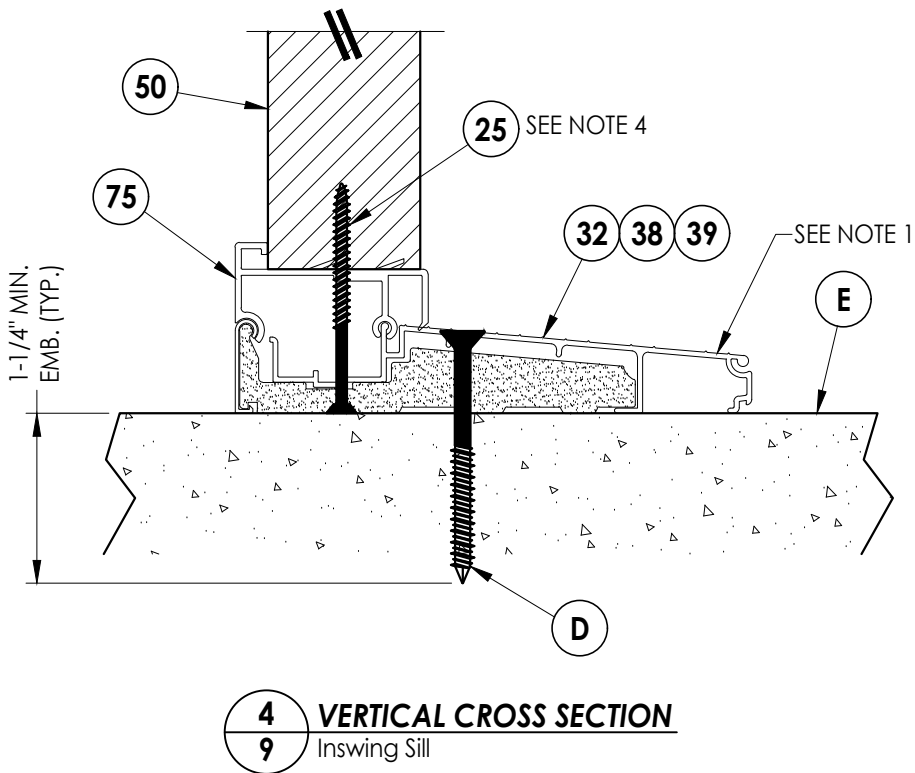
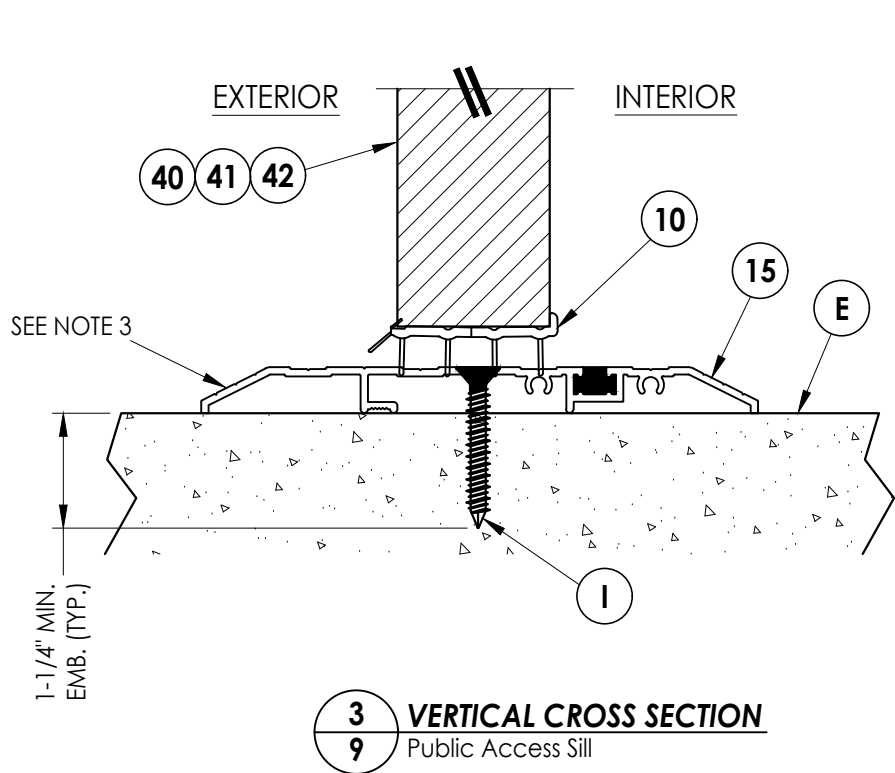
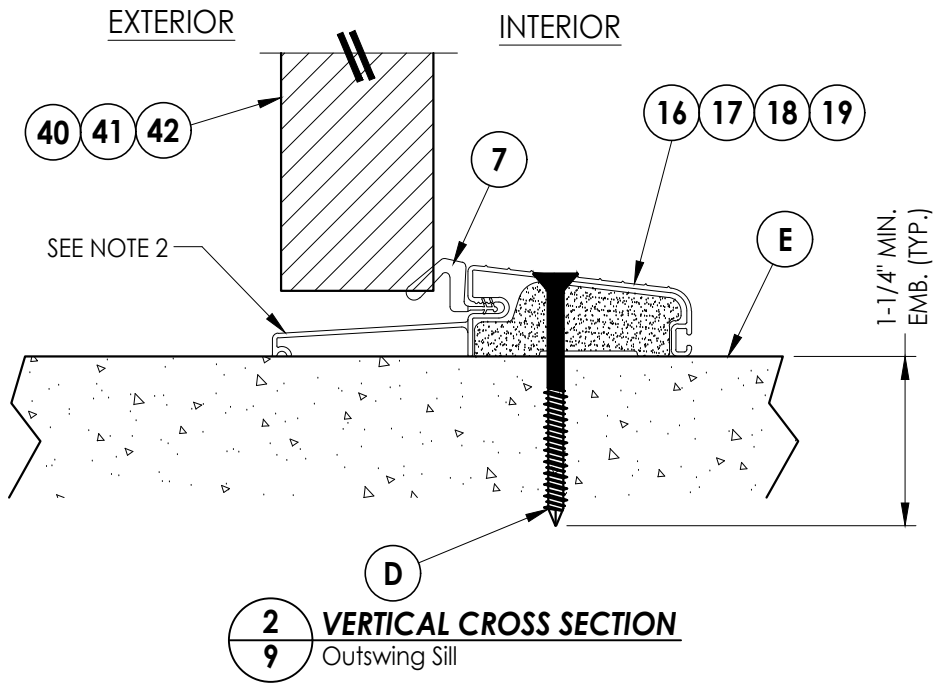
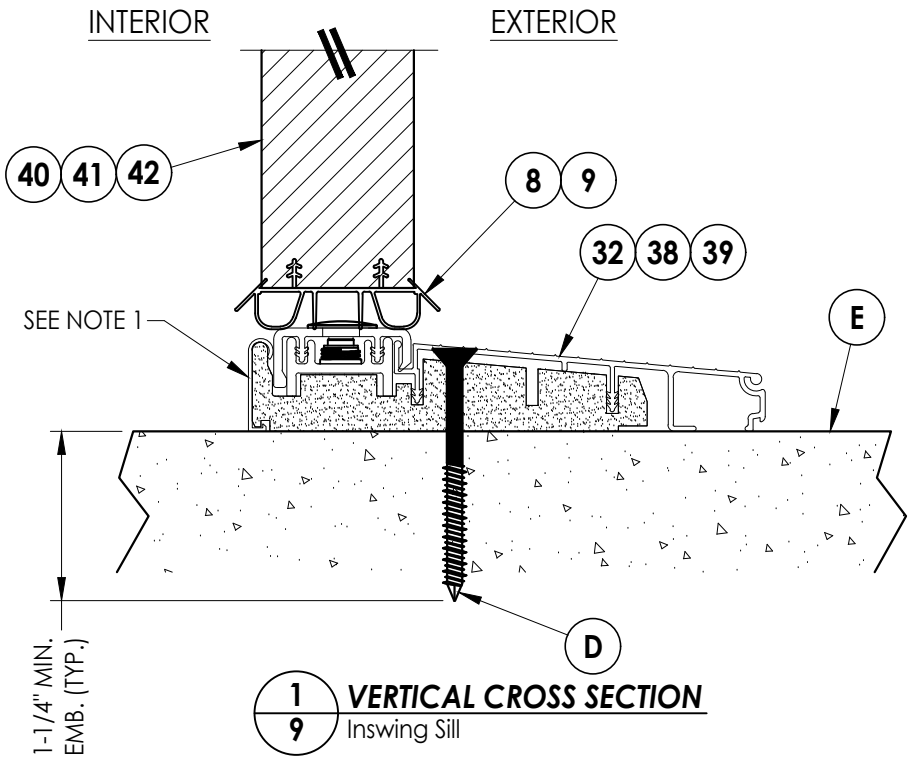
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

© 2015 R.W. BUILDING CONSULTANTS INC.

Z:\2023 FBC Drawings\Therma-Tru\FL-17540 R7\FL-17540.5-8.dwg

- Notes:
1. Sill Item #'s 32, 38 & 39 are attached to jambs w/ (3) #8 X 2-1/2" pfh screws or (3) 2.5" staples at each end.
 2. Sill Item #'s 16, 17, 18 & 19 are attached to jambs w/ (2) #8 X 2-1/2" pfh screws at each end.
 3. Sill Item #15 is attached to jambs utilizing (2) #10 X 2" pph SMS at each end.
 4. Sidelite assembly screws located 4" from each end (2 screws along 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:
VERTICAL CROSS
SECTIONS (THRESHOLDS)

NO.	DATE	REVISIONS
6	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

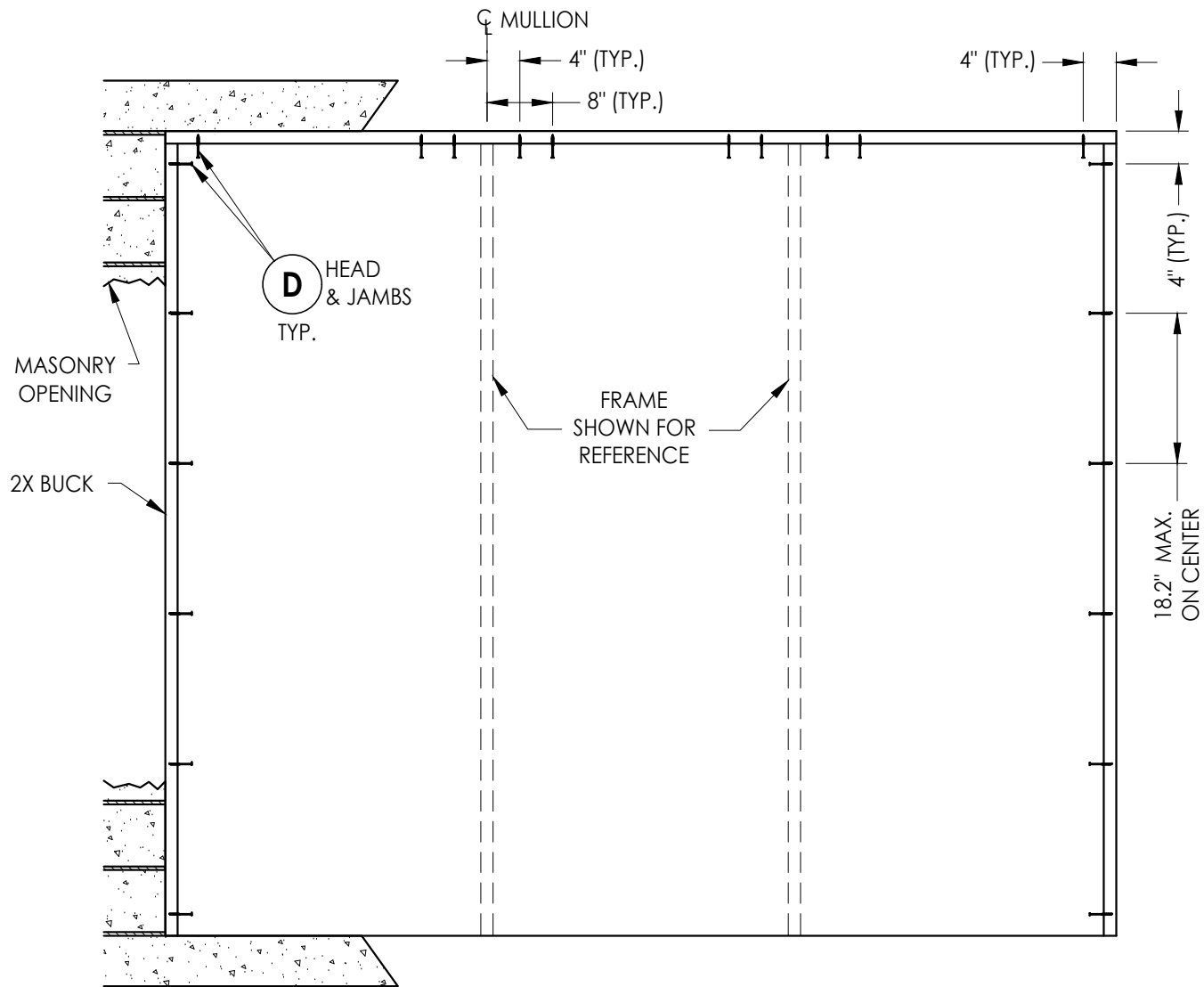
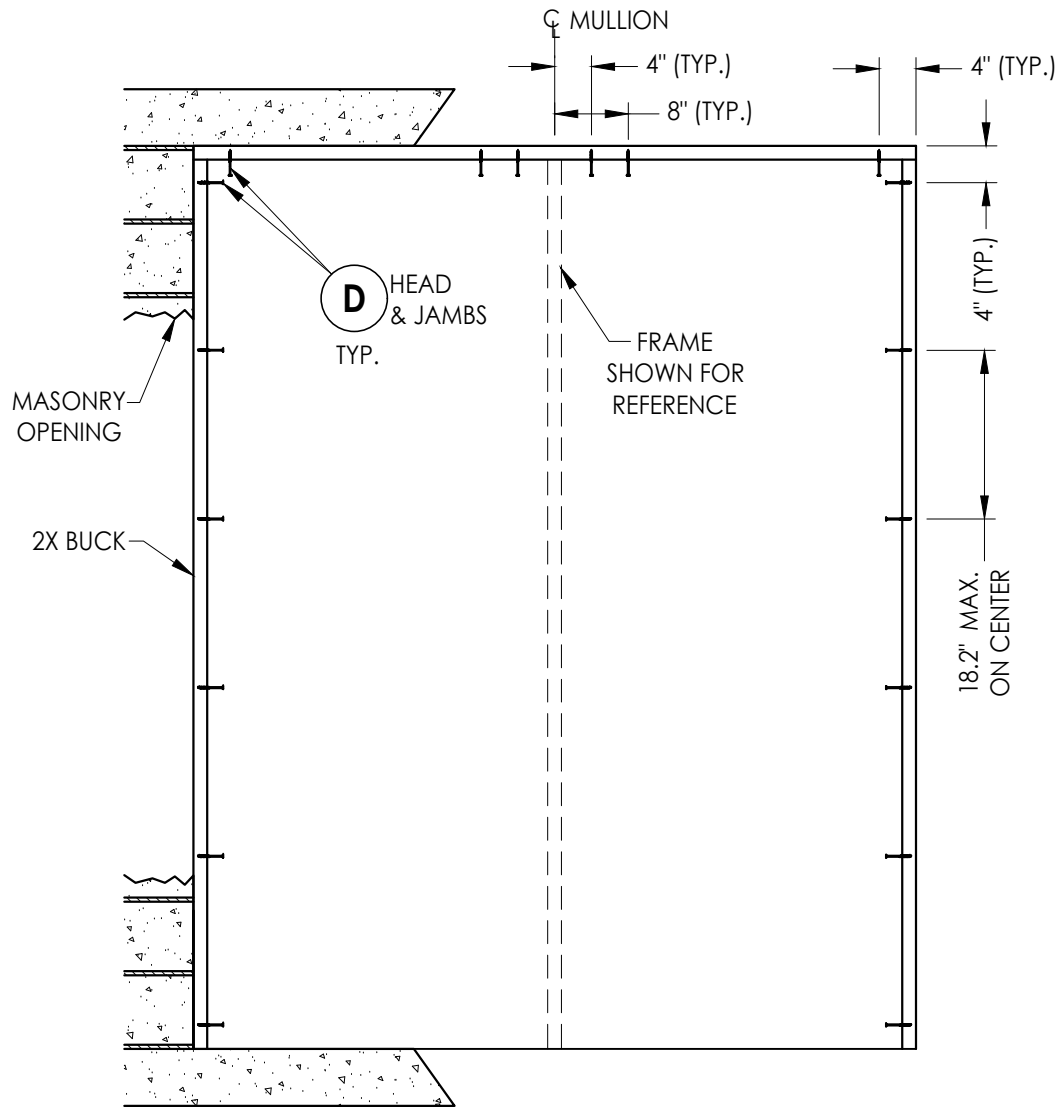
CHK. BY: LFS

DRAWING NO.:

FL-17540.8

SHEET 9 OF 15

Z:\2023 FBC Drawings\Therma-Tru\FL-17540 R7\FL-17540.5-8.dwg



2X BUCK ANCHORING

NO	DATE	REVISIONS
6	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-17540.8

SHEET 10 OF 15

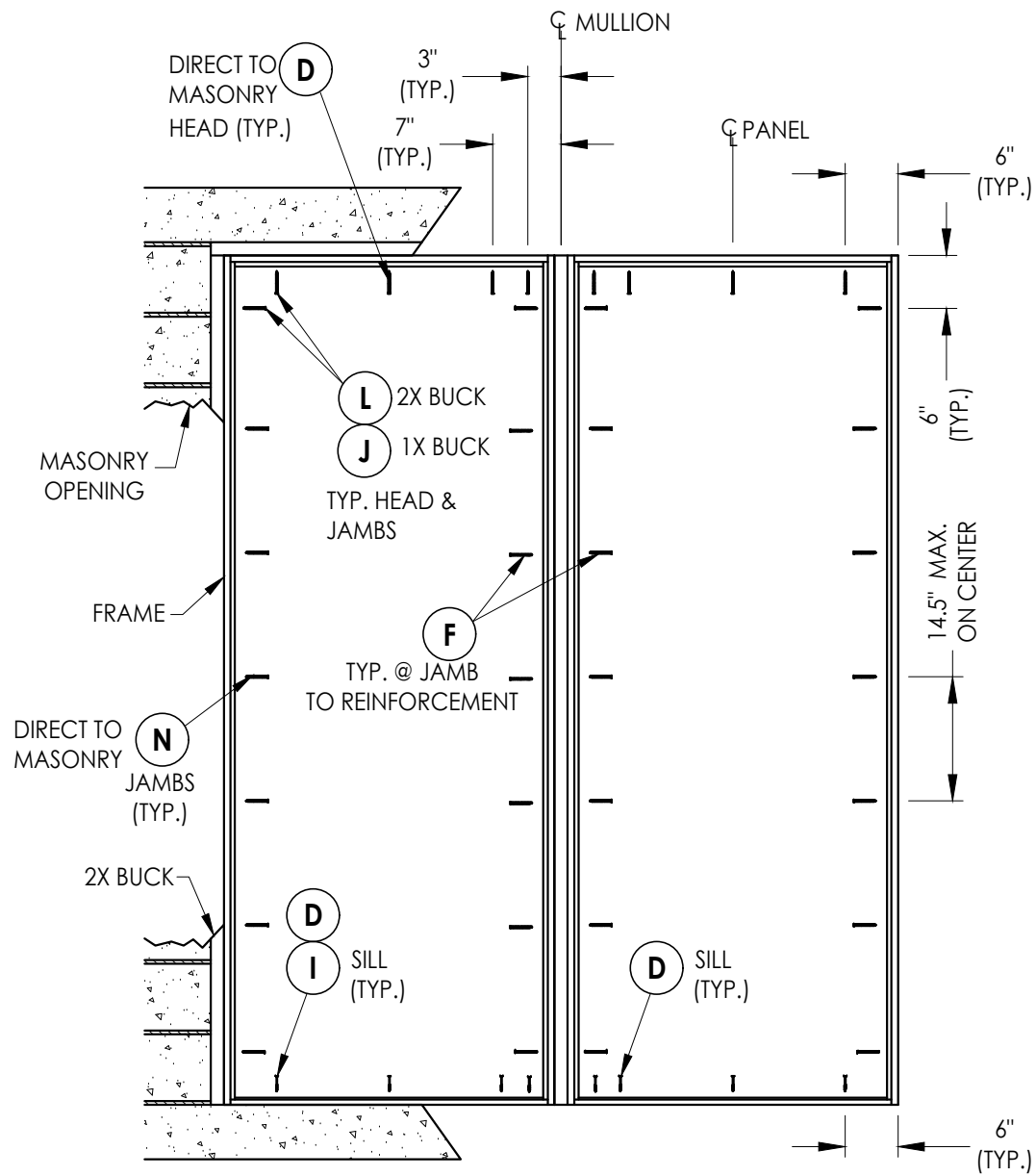
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK ANCHORING

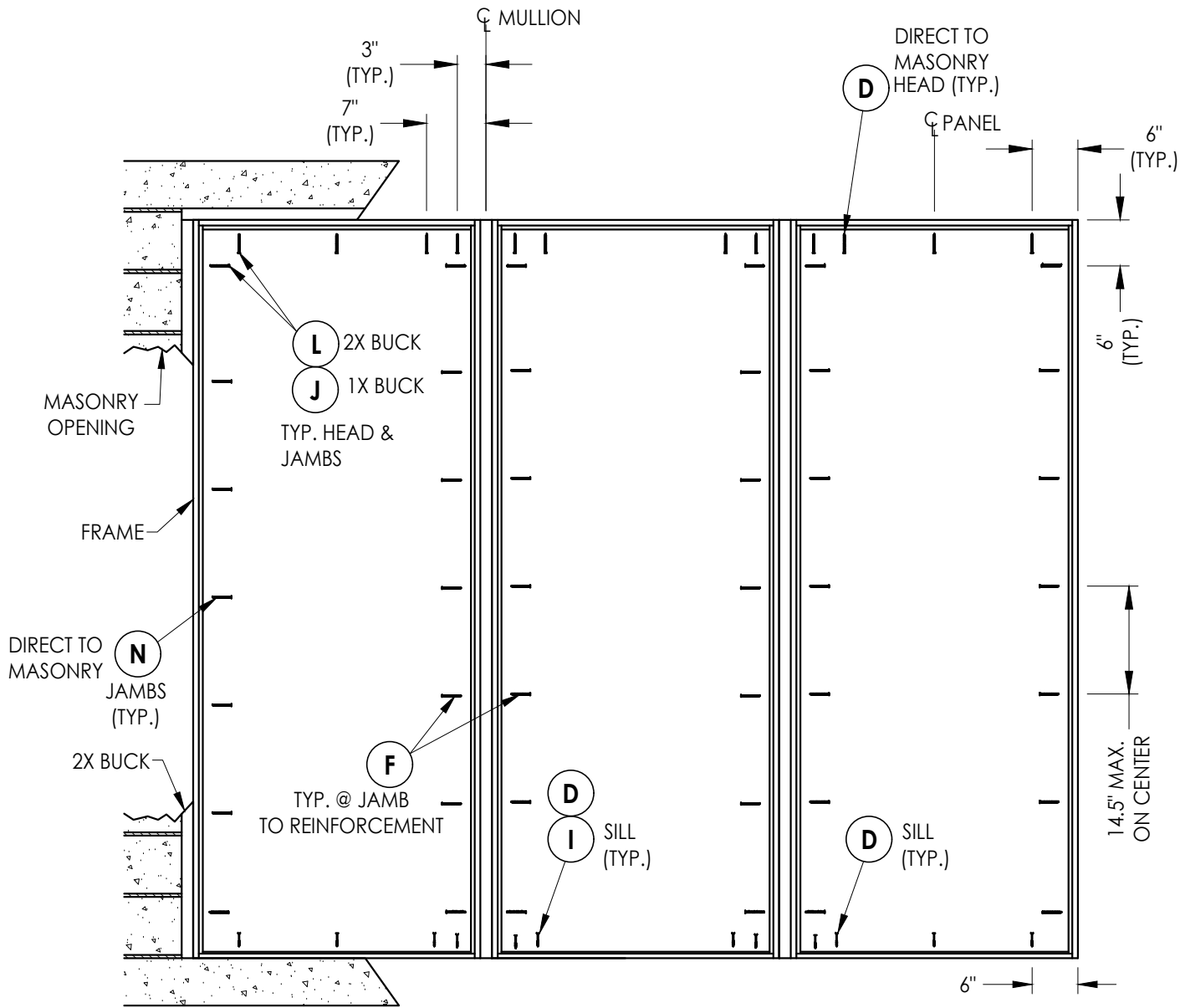
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Therma-Tru\FL-17540 R7\FL-17540.5-8.dwg

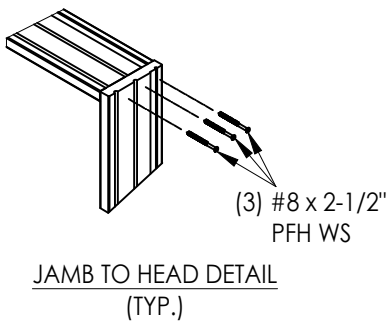
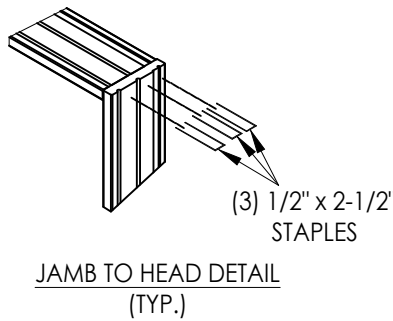


XO/OX

FRAME ANCHORING



OXO



REVISIONS			
NO.	DATE	BY	
6	7/03/26	UPDATE TO 9TH ED. (2026)	FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023)	FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020)	FBC LFS

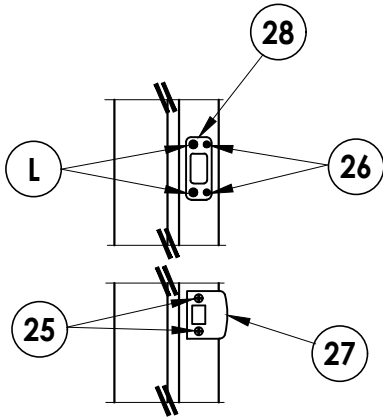
DATE:	4/28/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17540.8
SHEET	11 OF 15

PRODUCT:	Therma-Tru FIBERGLASS DOOR
	PART OR ASSEMBLY: FRAME ANCHORING

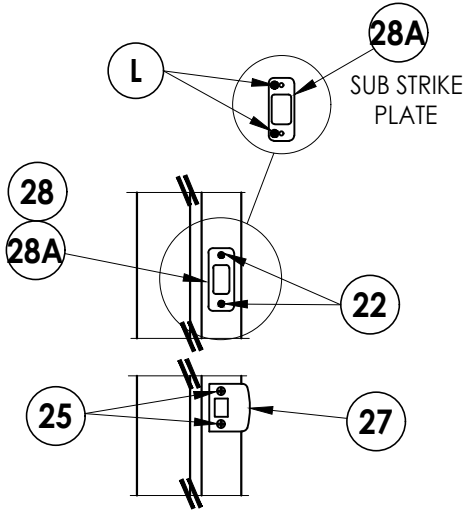
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

Z:\2023 FBC Drawings\Therma-Tru\FL-17540 R7\FL-17540.5-8.dwg

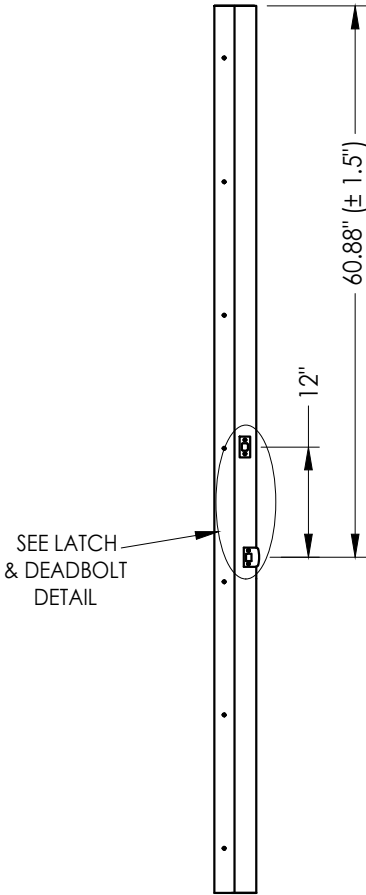


LATCH & DEADBOLT DETAIL
Kwikset

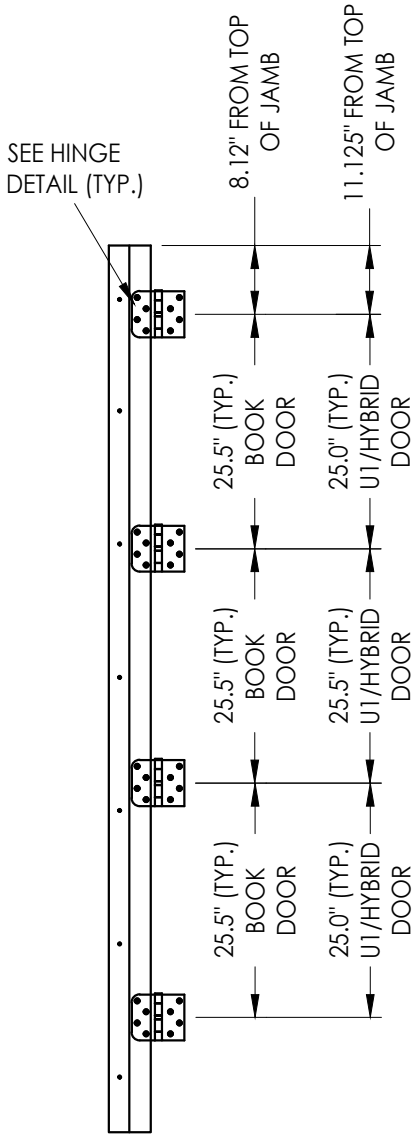


LATCH & DEADBOLT DETAIL
Schlage

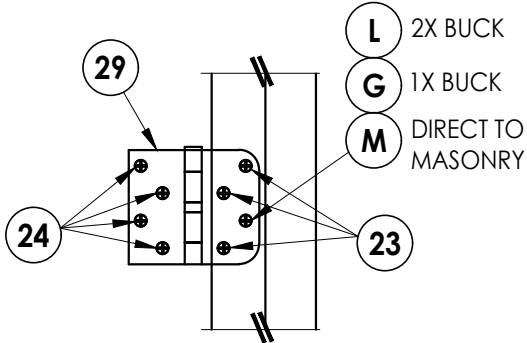
LATCH & DEADBOLT STRIKE DETAILS



STRIKE JAMB
Latch and Deadbolt



HINGE JAMB



HINGE DETAIL

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-17540.8

SHEET 12 OF 15

PRODUCT:

THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:

HARDWARE DETAILS

Documents Prepared By:

Lyndon F. Schmidt
P.E. No. 43409

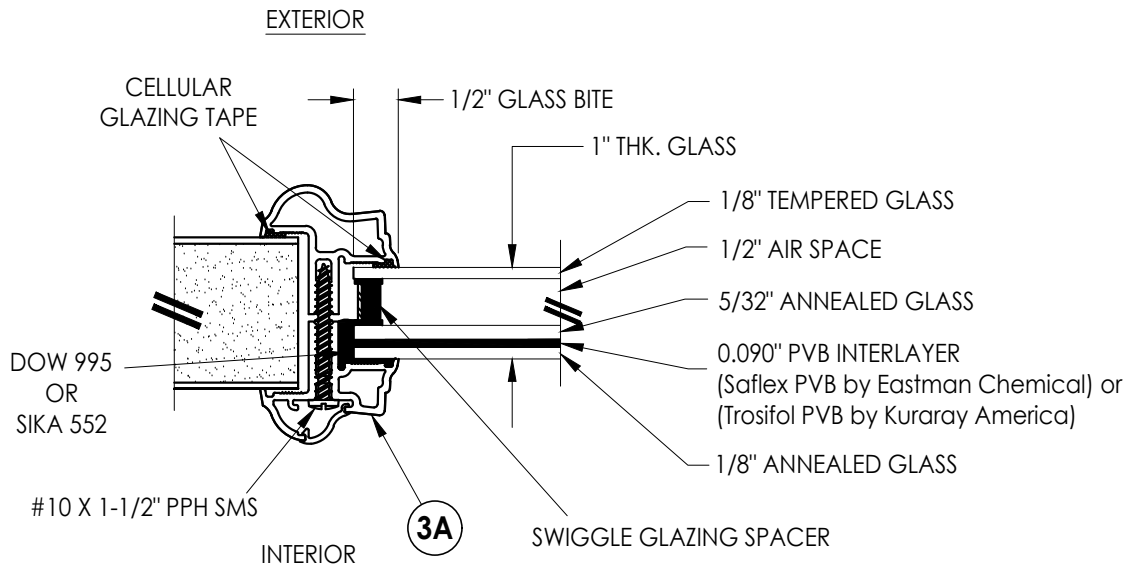
RW BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

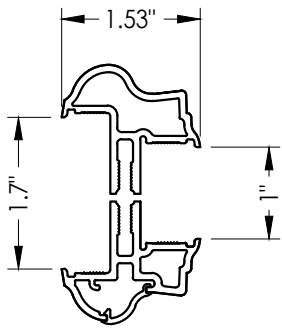
Phone No.: 813.659.9197

FBPE Registry No. 9813

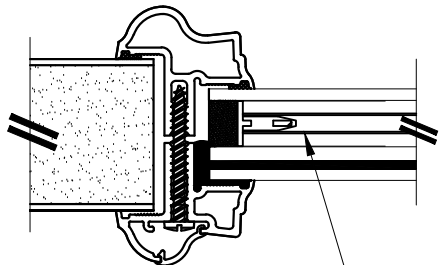
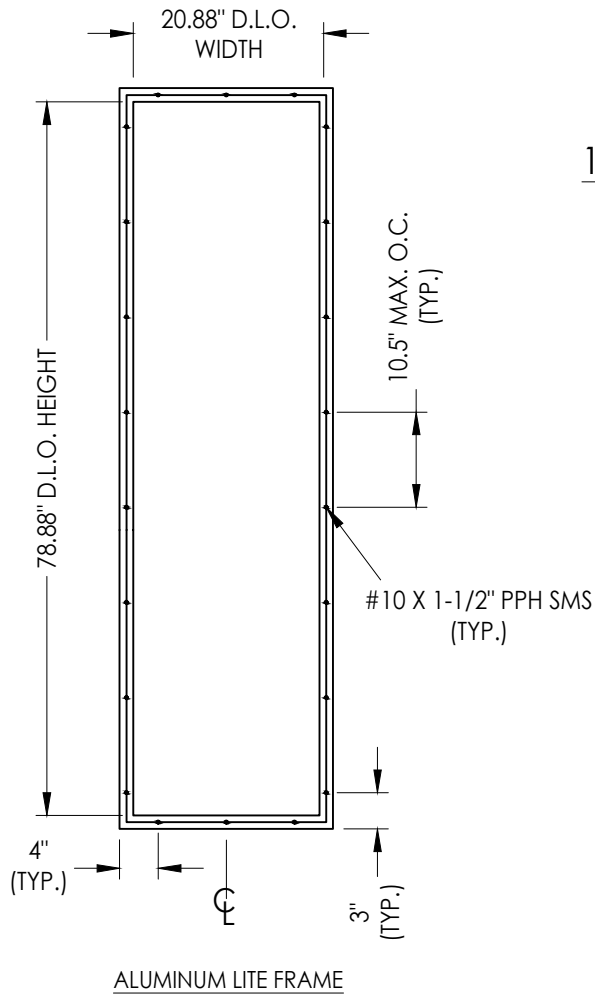
Z:\2023 FBC Drawings\Therma-Tru\FL-17540 R7\FL-17540.5-8.dwg



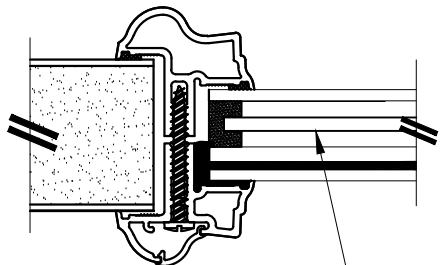
G1 GLAZING DETAIL
Aluminum Impact Lite Frame
Door Panels & Sidelites



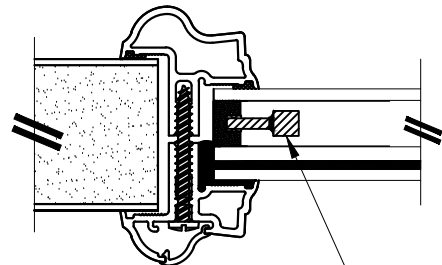
3A ALUMINUM FRAME
Aluminum Impact Lite Frame
Door Panels & Sidelites



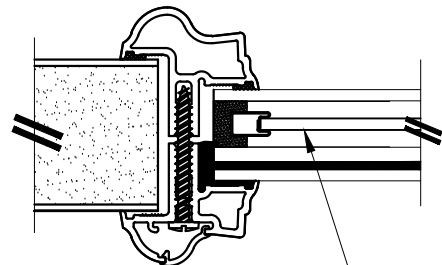
INTERNAL GRID (GBG)



PRIVACY INSERT



WROUGHT IRON INSERT



DECORATIVE INSERT

1" LAMINATED INSULATED IMPACT GLASS INSERT OPTIONS

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:

GLAZING DETAILS

NO.	DATE	REVISIONS
6	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 4/28/15

SCALE: N.T.S.

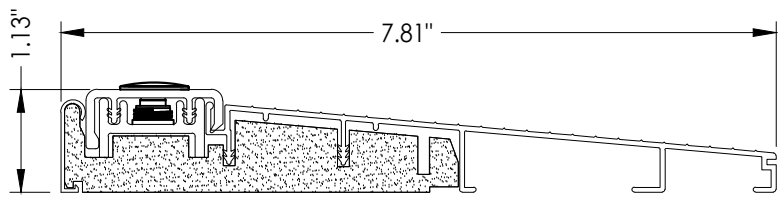
DWG. BY: JK

CHK. BY: LFS

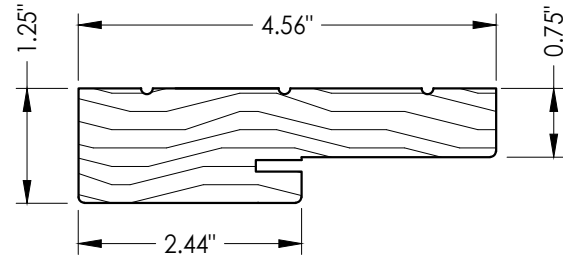
DRAWING NO.:

FL-17540.8

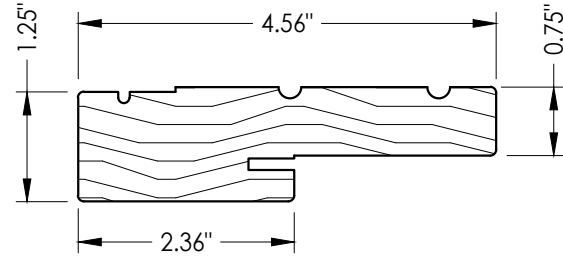
SHEET 13 OF 15



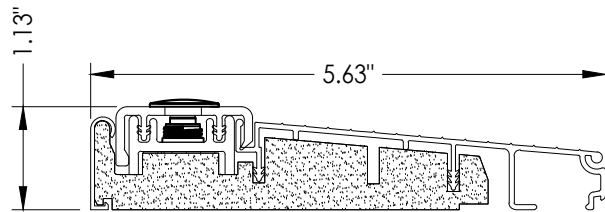
32 INSWING THRESHOLD
Inswing Composite Adjustable 7-3/4" Sill



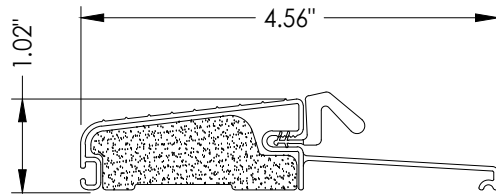
1 WOOD JAMB



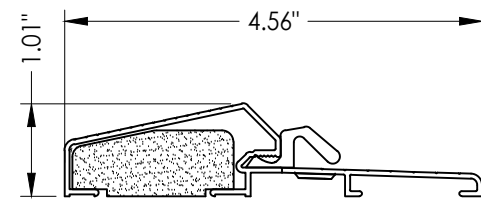
2 WOOD JAMB



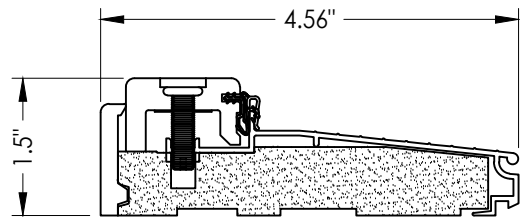
39 INSWING THRESHOLD
Inswing Composite Adjustable Sill



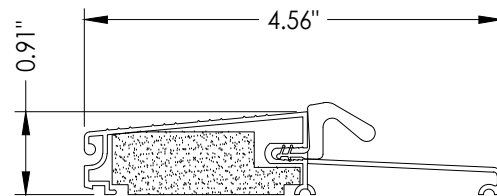
16 OUTSWING THRESHOLD
Composite Sill



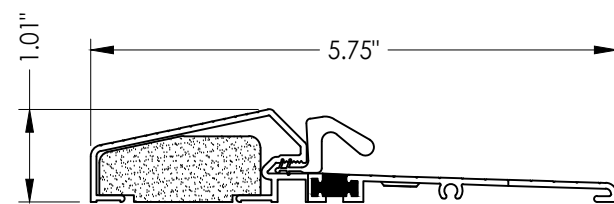
17 OUTSWING THRESHOLD
Composite / Aluminum Sill



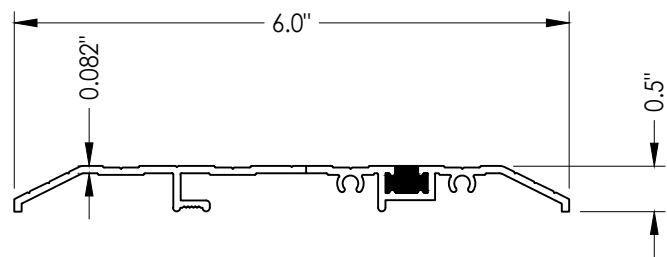
38 INSWING THRESHOLD
Inswing Composite Adjustable Sill



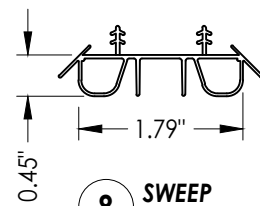
19 OUTSWING THRESHOLD
Composite Sill



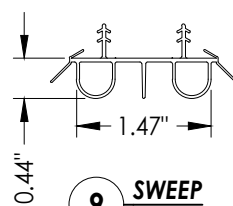
18 OUTSWING THRESHOLD
Composite / Aluminum Sill
(Thermal Break)



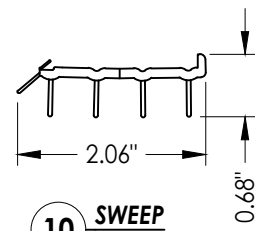
15 PUBLIC ACCESS THRESHOLD



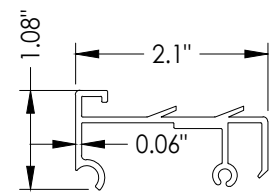
8 SWEEP



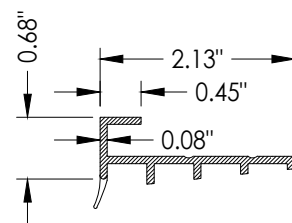
9 SWEEP



10 SWEEP



75 SIDELITE SPACER



76 SIDELITE SPACER

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

NO.	DATE	REVISIONS			
		DATE	BY	LFS	FBC
6	7/03/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
5	7/17/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
4	7/14/20	UPDATE TO 7th ED	(2020)	FBC	LFS

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-17540.8

SHEET 14 OF 15

BILL OF MATERIALS			BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD	25	#8 x 2-1/2" PFH WOOD SCREW	STEEL
B	2X BUCK (SG >= 0.42)	WOOD	26	#8 x 5/8" PFH WOOD SCREW	STEEL
C	1/4" MAX. SHIM SPACE	-	27	LATCH STRIKE PLATE	STEEL
D	1/4" X 2-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL	28	DEADBOLT STRIKE PLATE	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE	28A	DEADBOLT SUB STRIKE PLATE	STEEL
			29	4" X 4" HINGE	STEEL
F	#10 X 2" PFH WOOD SCREW	STEEL	32	INSWING THRESHOLD	ALUM/COMP
G	3/16" X 3-1/4" ITW CONCRETE SCREW	STEEL	34	INTERIOR MULL CASING	WOOD
I	1/4" X 1-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL	35	EXTERIOR MULL CASING	WOOD
J	1/4" X 3-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL	38	INSWING THRESHOLD	ALUM/COMP
K	1/2" X 1" X 25 GA. CORRUGATED FASTENER	STEEL	39	INSWING THRESHOLD	ALUM/COMP
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL	40	DOOR PANEL (BOOK)	-
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL	41	DOOR PANEL (HYBRID)	-
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL	42	DOOR PANEL (U1)	-
X	2X MULLION	WOOD	50	SIDELITE	-
1	JAMB (FINGER JOINT PINE)	WOOD	75	SIDELITE SPACER (INSWING)	PVC
2	JAMB (FINGER JOINT PINE)	WOOD	76	SIDELITE SPACER (OUTSWING)	PVC
6	WEATHERSTRIP (MEDIUM REACH)	FOAM			
7	WEATHERSTRIP (LONG REACH)	FOAM			
8	SWEEP	VINYL			
9	SWEEP (USE w/ MODERATE CLIMATE THRESHOLD)	VINYL			
10	SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)	VINYL			
15	PUBLIC ACCESS THRESHOLD	ALUM			
16	OUTSWING THRESHOLD	ALUM/COMP			
17	OUTSWING THRESHOLD	ALUM/COMP			
18	OUTSWING THRESHOLD	ALUM/COMP			
19	OUTSWING THRESHOLD	ALUM/COMP			
22	#8 x 3/4" PFH WOOD SCREW	STEEL			
23	#10 x 3/4" PFH WOOD SCREW	STEEL			
24	#10 x 1" PFH WOOD SCREW	STEEL			

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to meet edge distance to mortar joints.

2. Concrete anchor locations may be noted as "MAX. ON CENTER

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

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"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	AS SHOWN	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.

[illegible]