



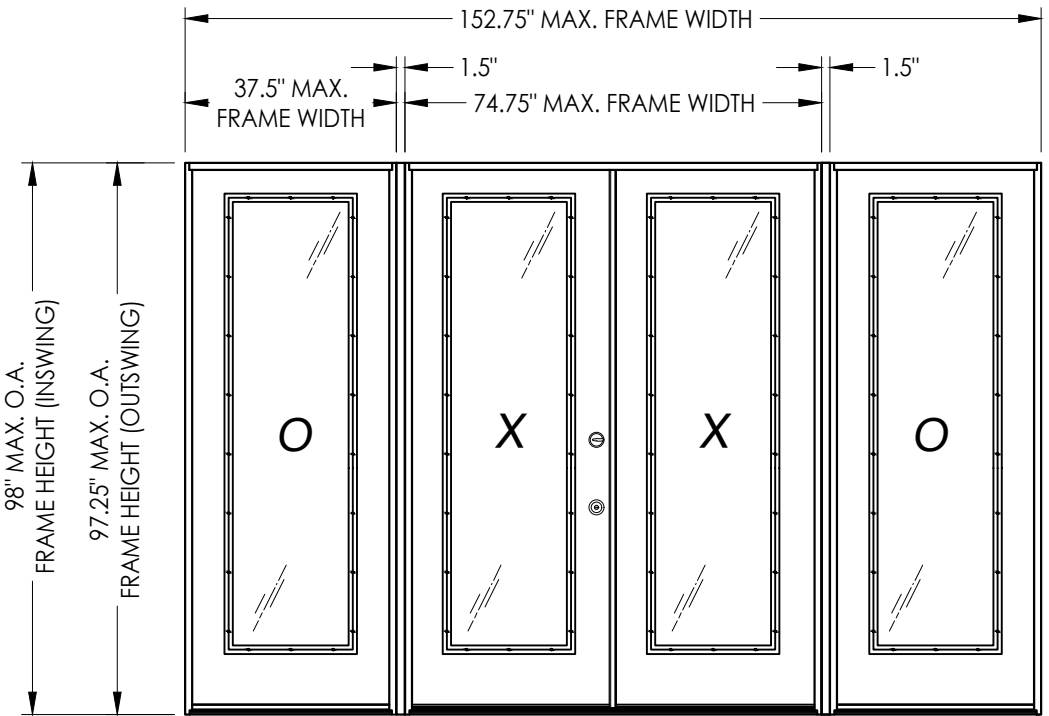
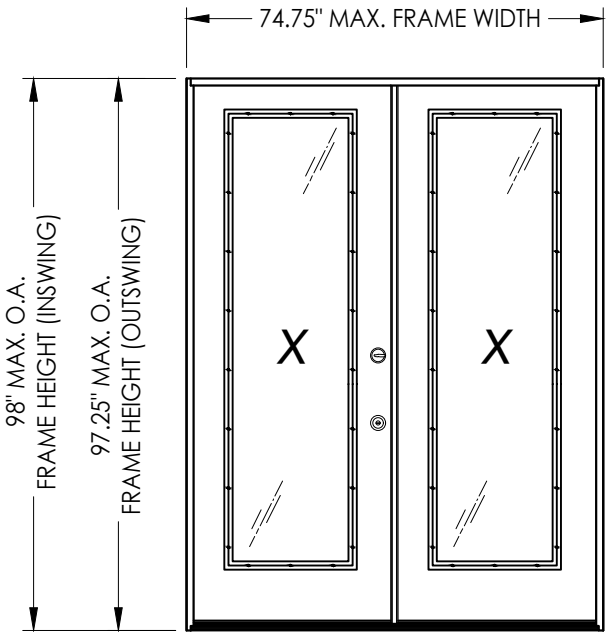
Fiber-Classic® & Smooth-Star®

**WOOD EDGE
GLAZED FIBERGLASS DOUBLE DOOR
w/ or w/out SIDELITES
INSWING/OUTSWING
"IMPACT"**

GENERAL NOTES

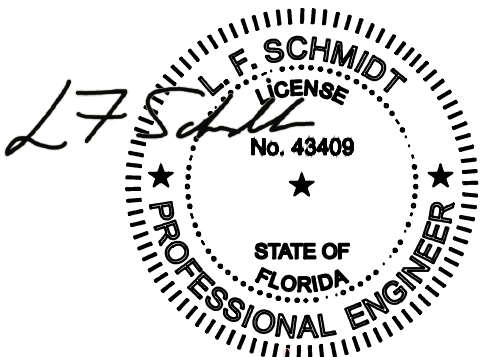
1. This product evaluation drawing has been developed in compliance with the 9th Edition (2026) Florida Building Code (FBC) including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ" this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" 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 E 1996.
5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
7. This product meets the water infiltration requirements for the "HVHZ".
8. Outswing configurations using Coastal Sill (item #19) & Composite Sill (item #16) under active doors meet water infiltration requirements for "HVHZ". All other configurations do not meet the water infiltration requirements for the "HVHZ" and shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.

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



CONFIGURATION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XX, OXXO	+50.0	-55.0	+50.0	-50.0

See Sheet 4 for Hardware Specifications



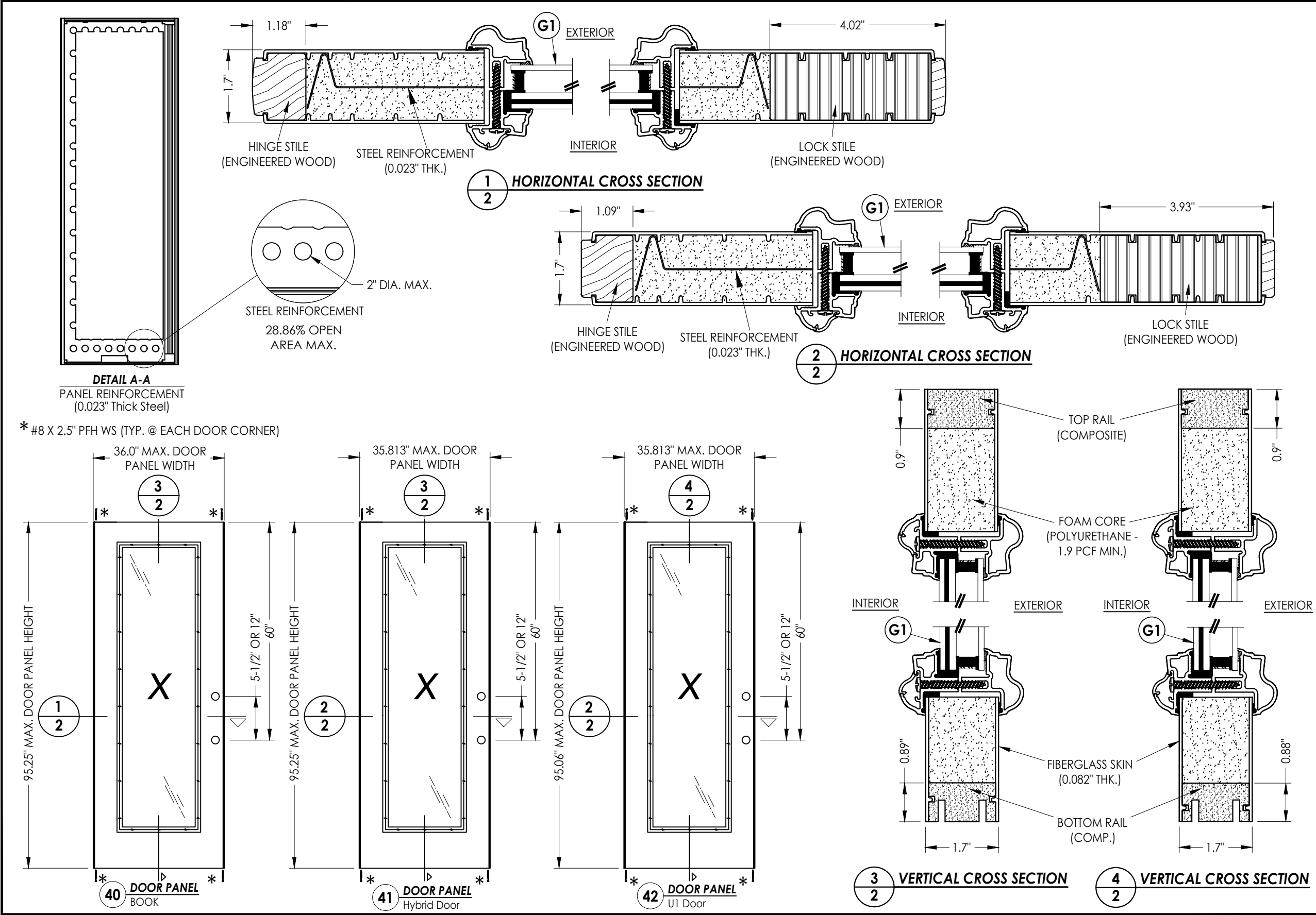
Digitally signed by Lyndon F Schmidt
Date: 2026.08.07 14:03:38 -04'00'

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.

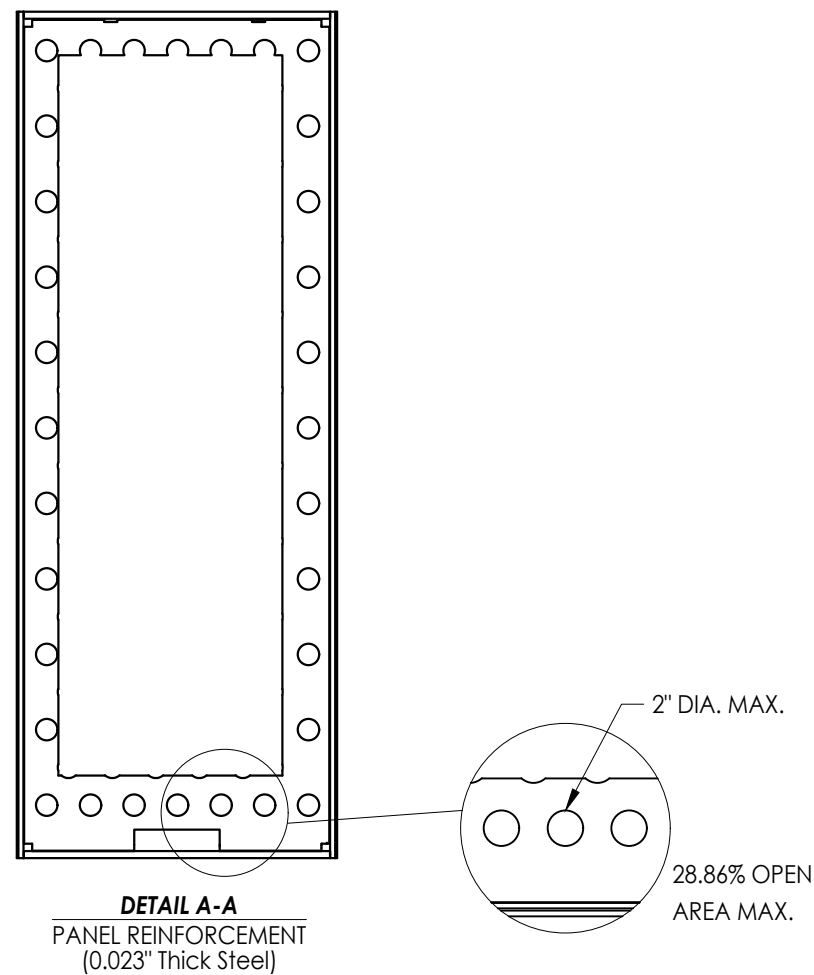
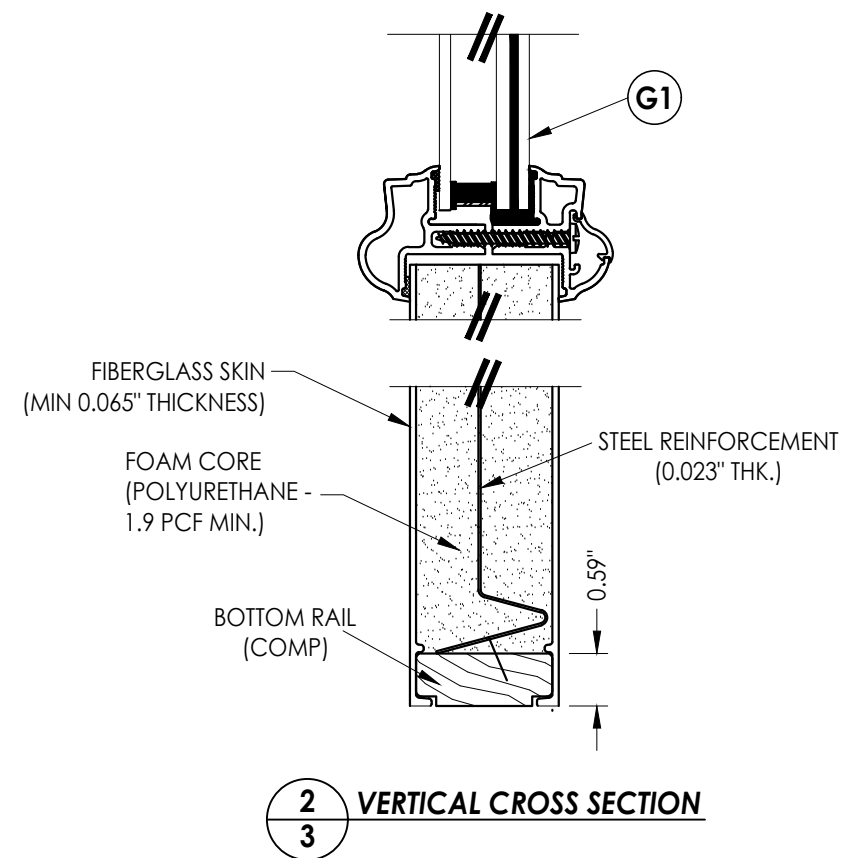
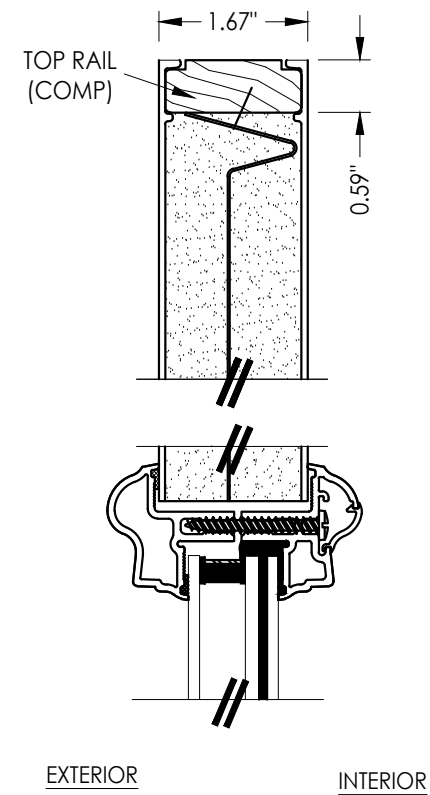
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

THERMA-TRU FIBERGLASS DOOR		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES			
PRODUCT:			
DATE:	12/22/16		
SCALE:	N.T.S.		
DWG. BY:	JK		
CHK. BY:	LFS		
DRAWING NO.:	FL-21142.12		
SHEET	1	OF	14

G:\2023 FBC DRAWINGS 7-27-26\Therma-Tru\FL-21142 R4\FL-21142.10-12.dwg



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: DOOR PANEL DETAILS	
4	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
3	8/18/23	UPDATE TO 8TH ED. (2023) FBC	LFS
2	7/15/20	UPDATE TO 7th ED (2020) FBC	PO
1	4/06/19	ADD 5-1/2" LATCH/DB SPACING	LFS
NO.	DATE	REVISIONS	
DATE: 12/22/16			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-21142.12			
SHEET 2 OF 14			



1 **HORIZONTAL CROSS SECTION**
3

2 VERTICAL CROSS SECTION

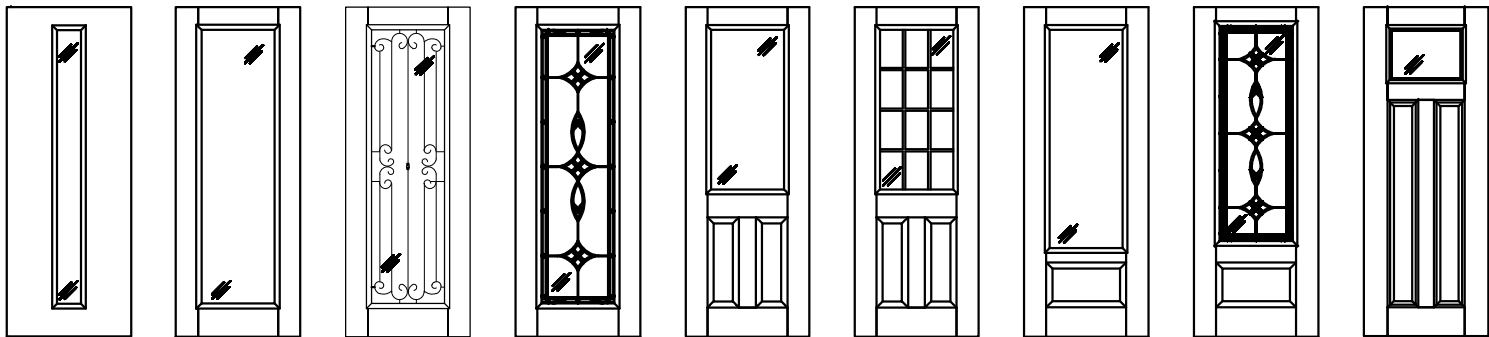
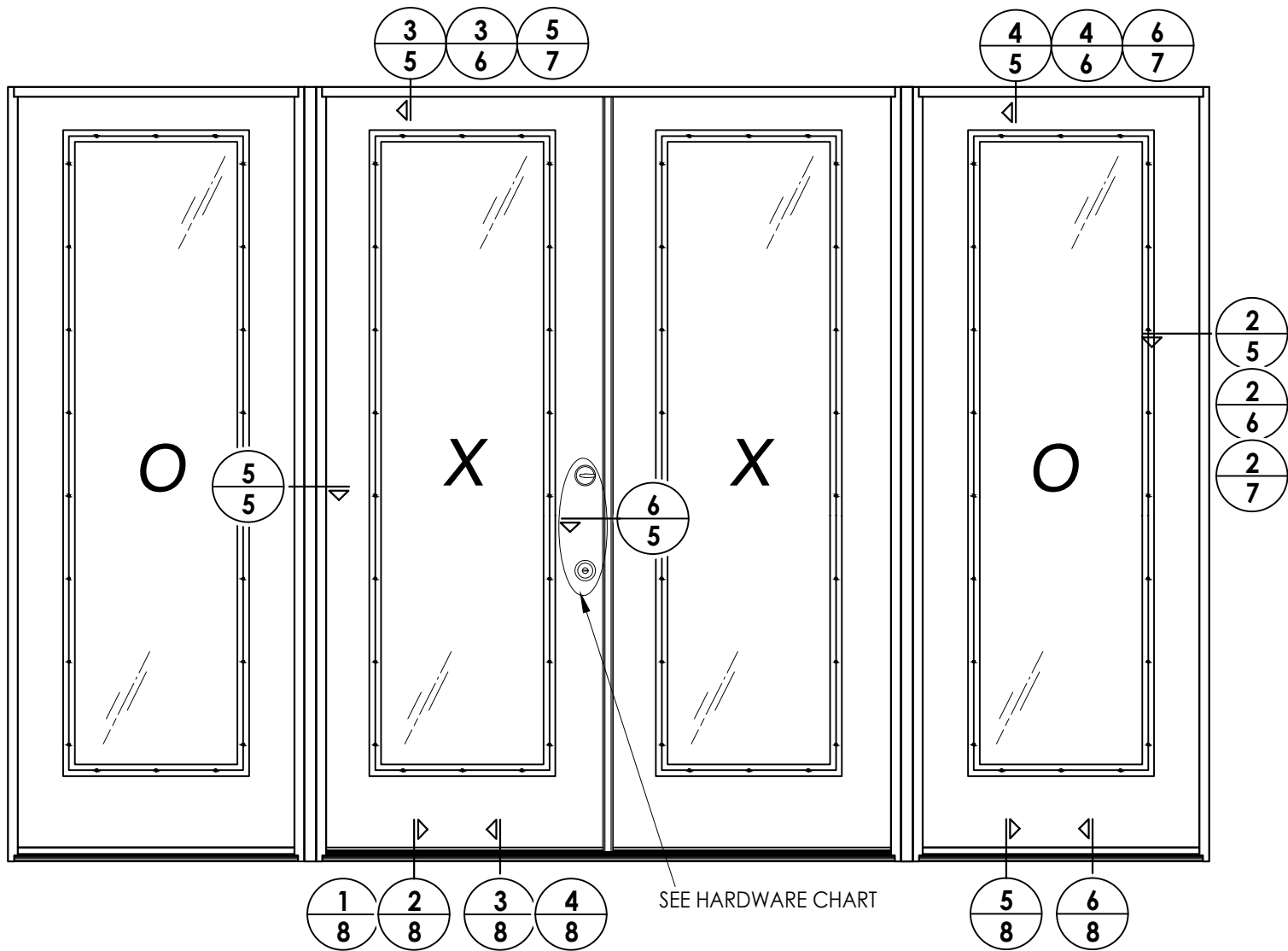
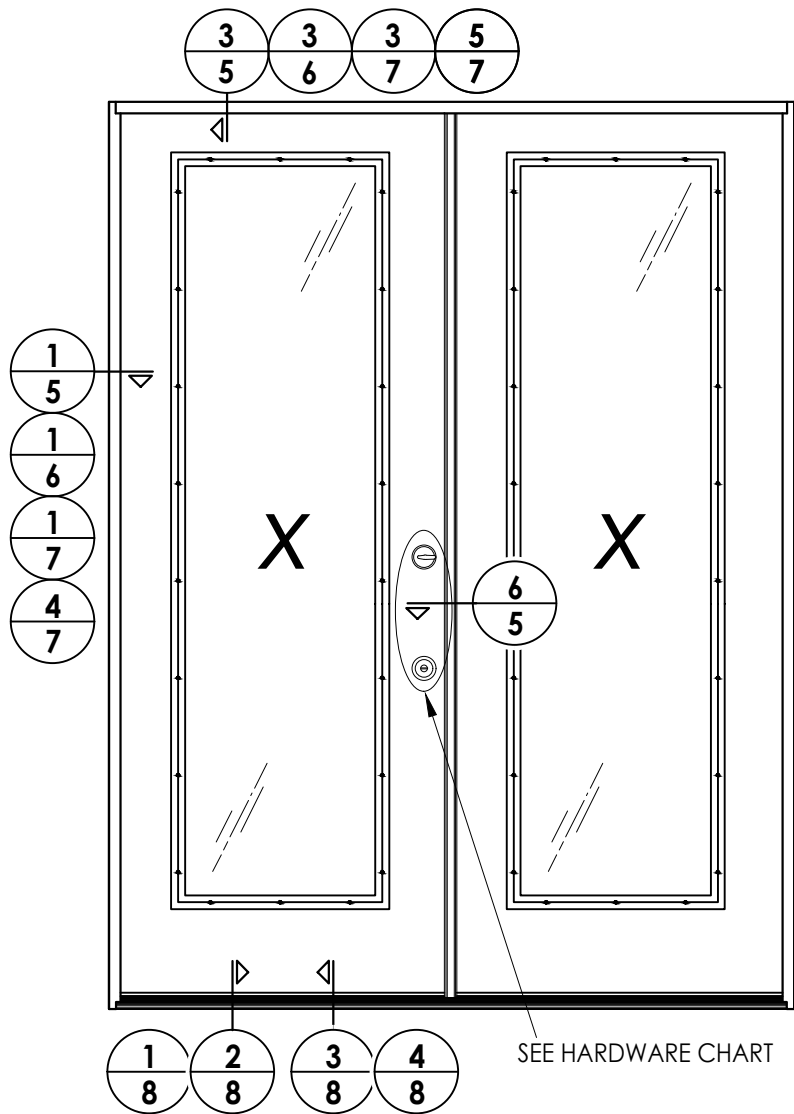
[illegible]

<u>PRODUCT:</u> THERMA-TRU FIBERGLASS DOOR	<u>PART OR ASSEMBLY:</u> 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

G:\2023 FBC DRAWINGS 7-27-26\Therma-Tru\FL-21142 R4\FL-21142.10-12.dwg



Fiber-Classic/Smooth-Star Door Panel Options
Panel options shown are for illustration and are representative only
(similar glazed panel configurations are allowed)

HARDWARE TABLE	
MANUFACTURER	MODEL
SCHLAGE	Knob: F51
	Deadbolt: B60
KWIKSET	Knob: SIGNATURE SERIES
	Deadbolt: SIGNATURE SERIES (980)
HOPPE (THERMA-TRU)	MULTIPOINT : MPDGSB
	(3 pt. Manual Shootbolt)

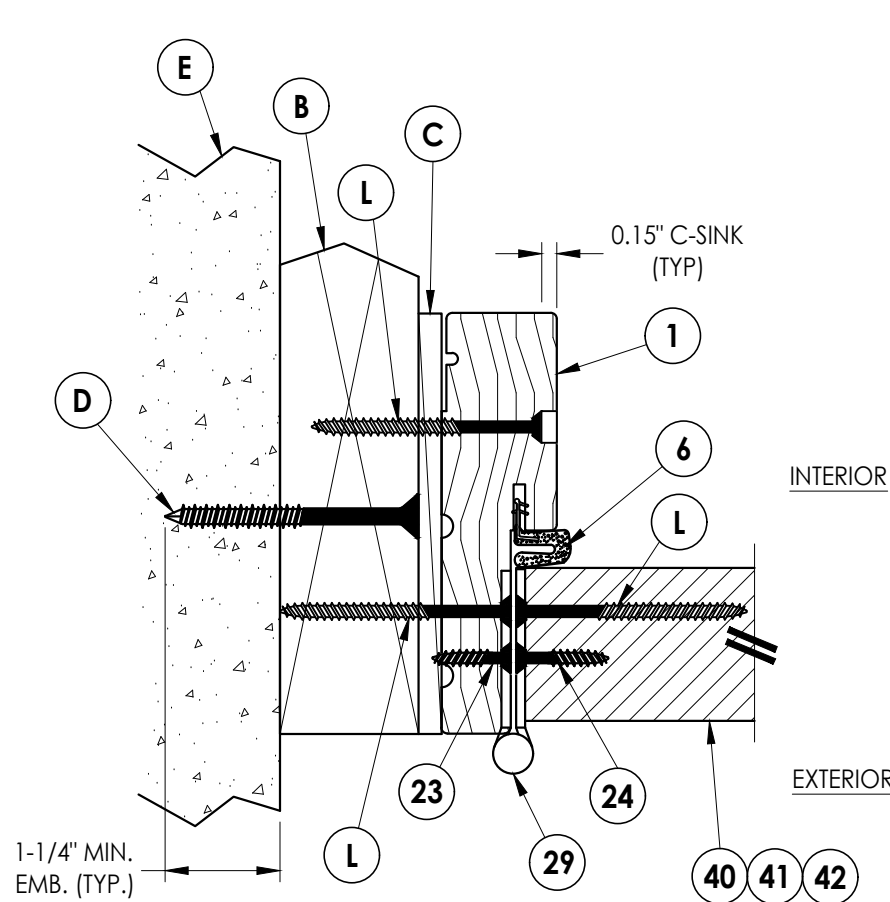
		REVISIONS			
		NO.	DATE	LFS	BY
	4	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
	3	8/18/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
	2	7/15/20	UPDATE TO 7th ED. (2020)	FBC	PO
	1	4/06/19	ADD 5-1/2" LATCH/DB SPACING	LFS	
DATE: 12/22/16					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-21142.12					
SHEET 4 OF 14					

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

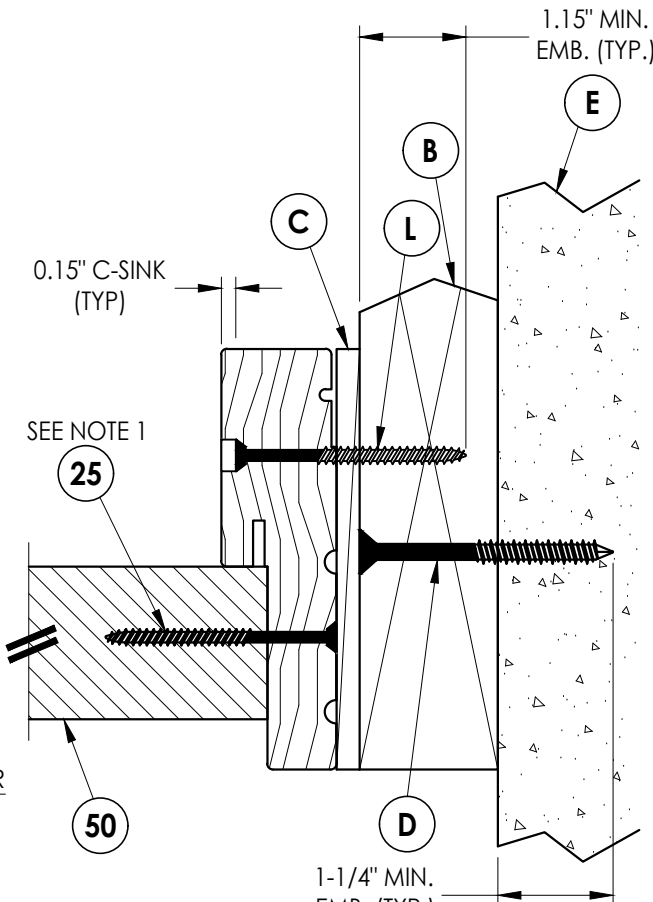
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

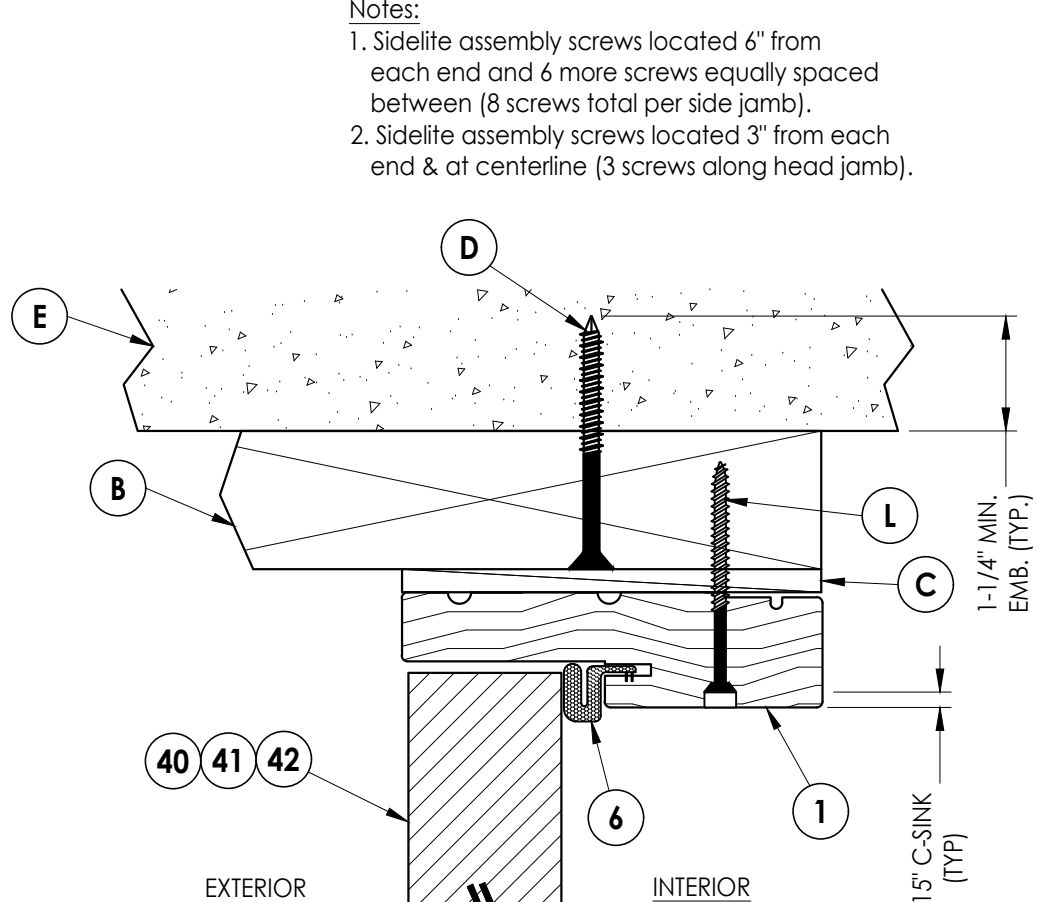
G:\2023 FBC DRAWINGS 7-27-26\Therma-Tru\FL-21142 R4\FL-21142.10-12.dwg



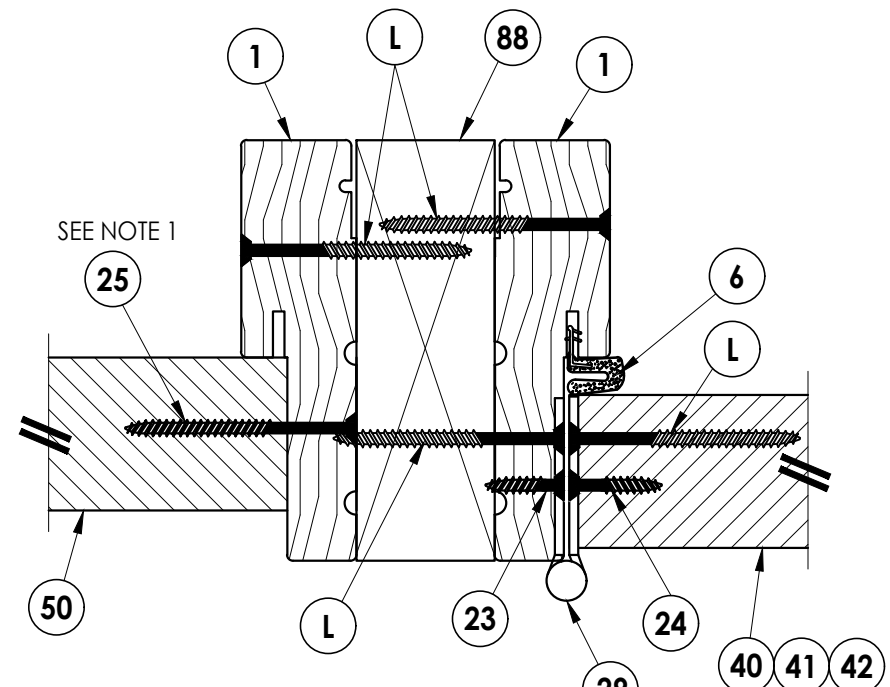
1 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)



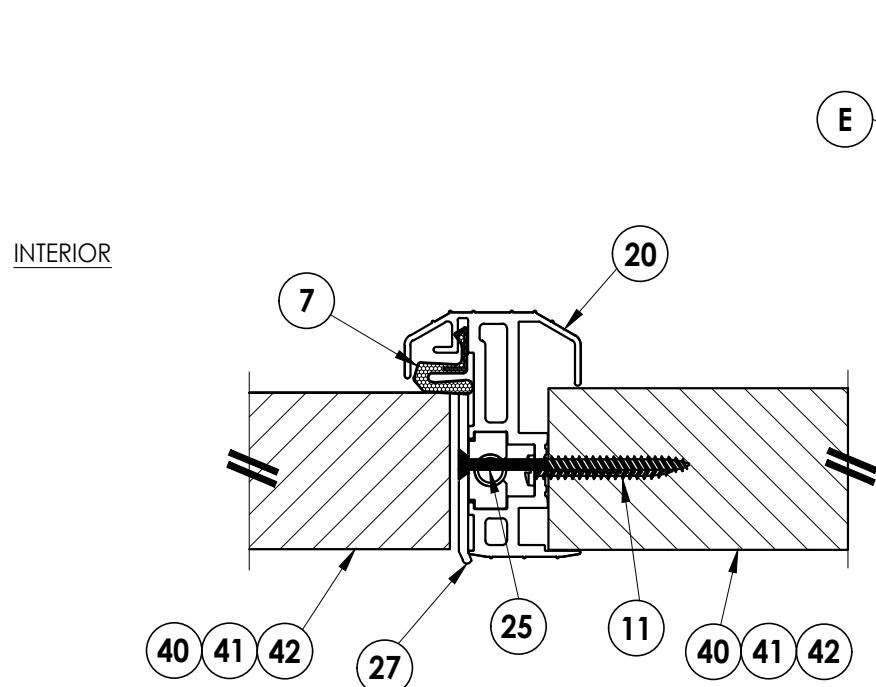
2 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)



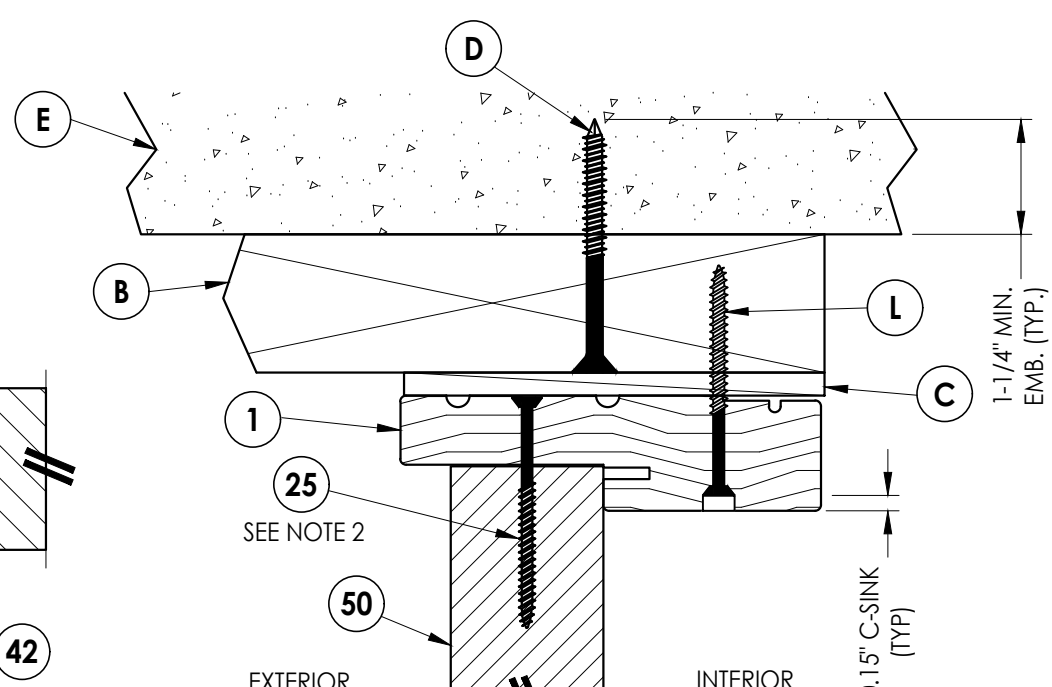
3 **VERTICAL CROSS SECTION**
5 Outswing shown (Inswing similar)



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



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



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

Notes:

1. Sidelite assembly screws located 6" from each end and 6 more screws equally spaced between (8 screws total per side jamb).
2. Sidelite assembly screws located 3" from each end & at centerline (3 screws along head jamb).

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

RW

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS
4	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
3	8/18/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	7/15/20	UPDATE TO 7th ED (2020) FBC PO
1	4/06/19	ADD 5-1/2" LATCH/DB SPACING LFS

DATE: 12/22/16

SCALE: N.T.S.

DWG. BY: JK

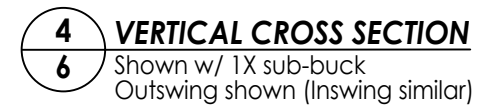
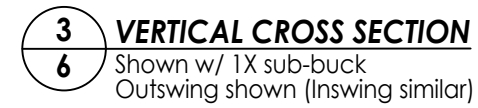
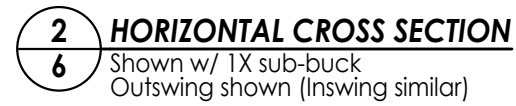
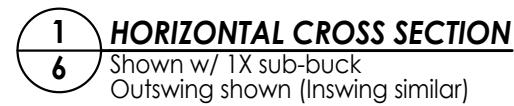
CHK. BY: LFS

DRAWING NO.:

FL-21142.12

SHEET 5 OF 14

1. Sidelite assembly screws located 6" from each end and 6 more screws equally spaced between (8 screws total per side jamb).
2. Sidelite assembly screws located 3" from each end & at centerline (3 screws along head jamb).

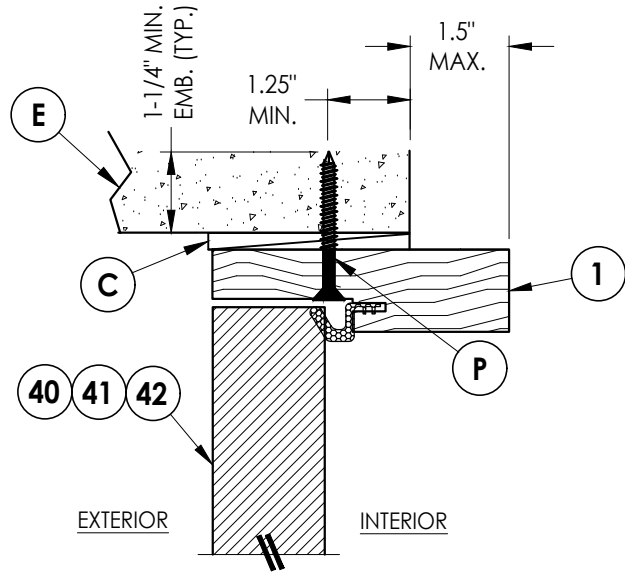


DATE:	12/22/16
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21142.12
SHEET	6 OF 14

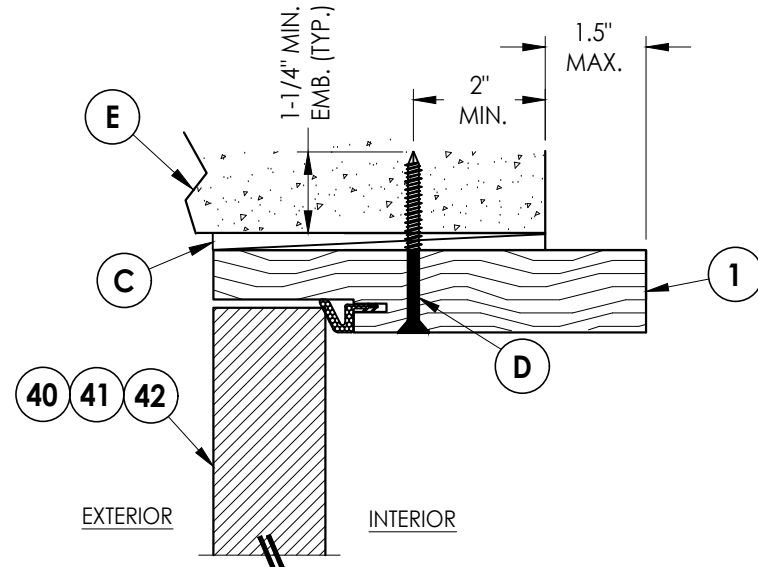
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

© 2016 R.W. BUILDING CONSULTANTS INC.

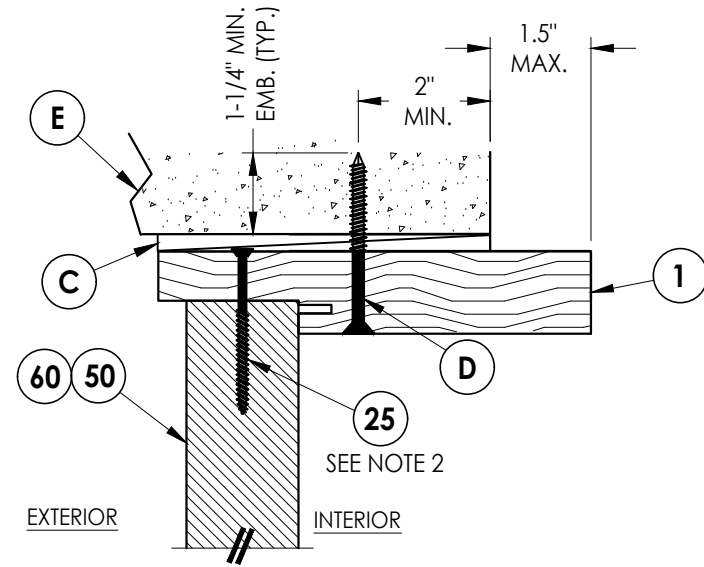
G:\2023 FBC DRAWINGS 7-27-26\Therma-Tru\FL-21142 R4\FL-21142.10-12.dwg



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



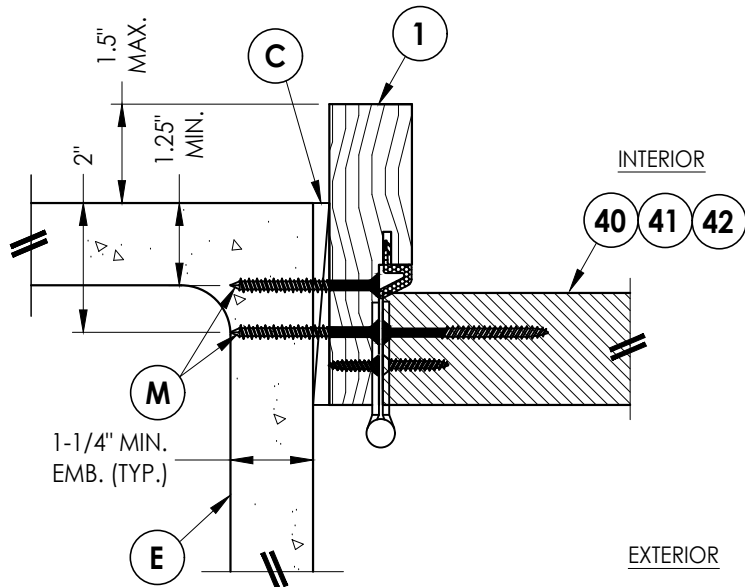
5
7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



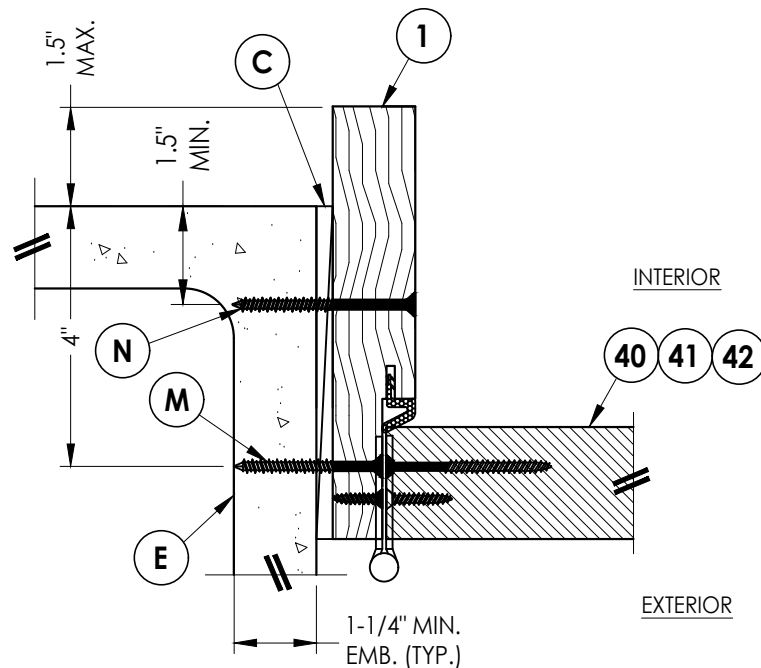
6
7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

Notes:

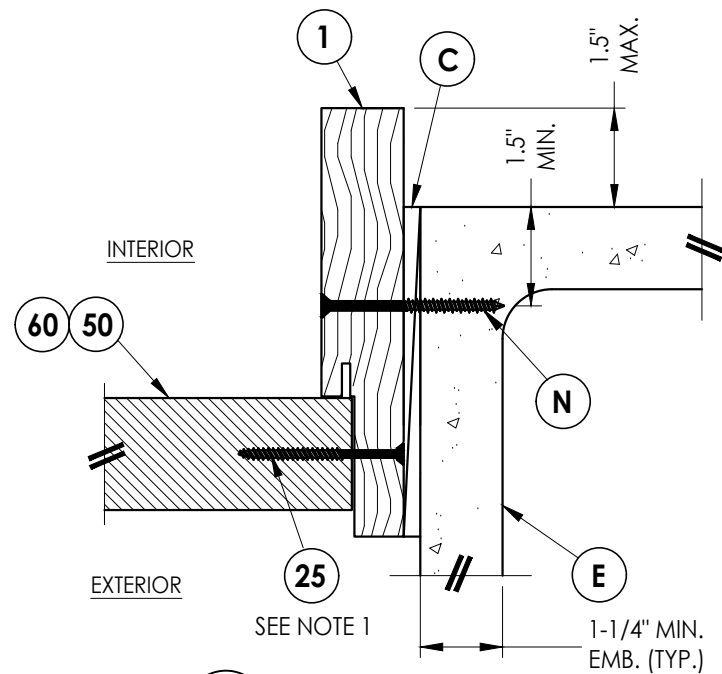
1. Sidelite assembly screws located 6" from each end plus 6 more equally spaced between (8 screws total per side jamb).
2. Sidelite assembly screws located 3" from each end & at centerline (3 screws along head jamb).



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

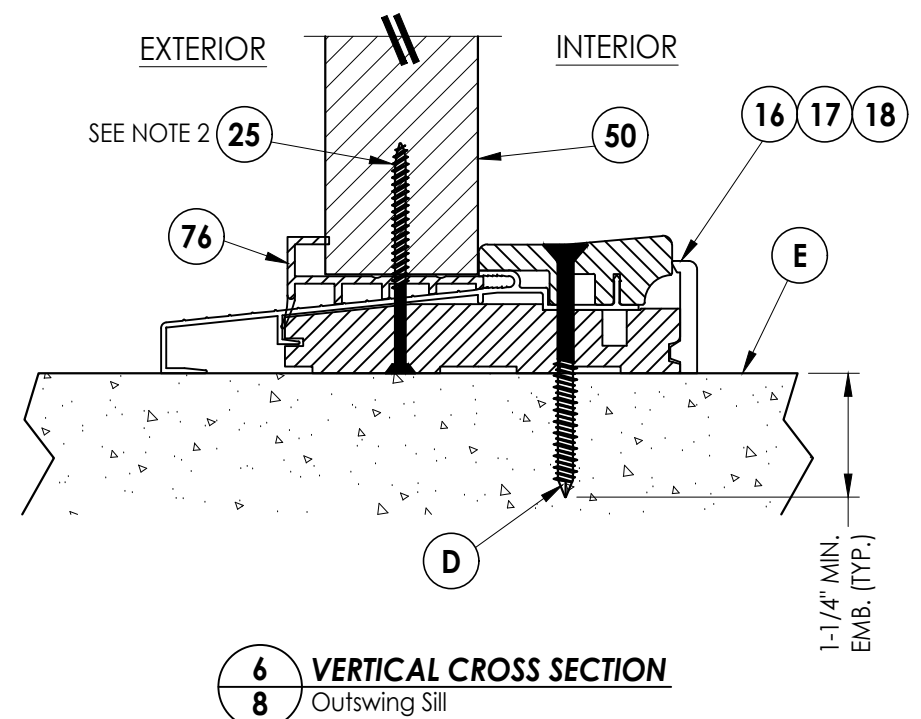
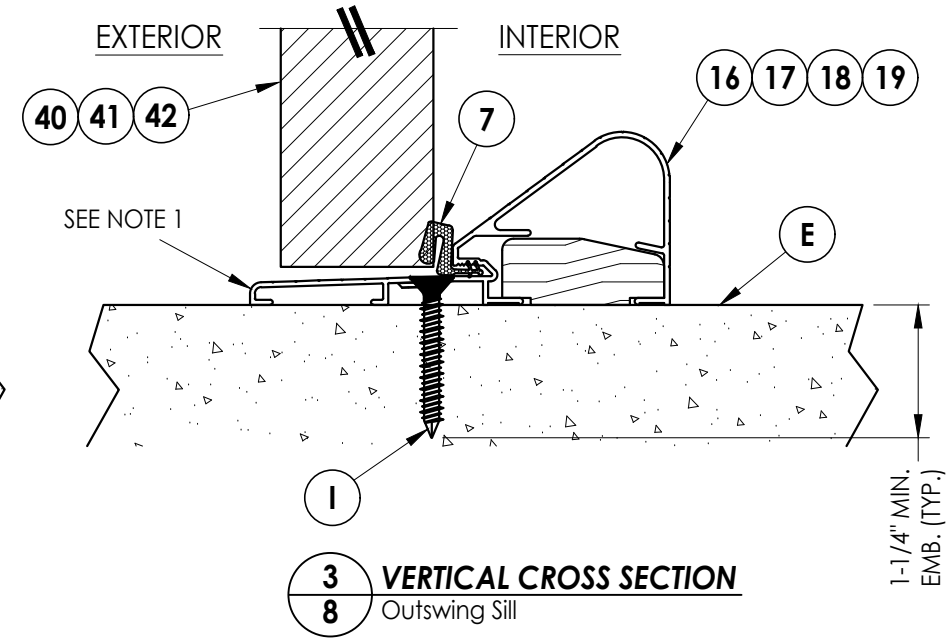
PRODUCT: THERMA-TRU
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS
4	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
3	8/18/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	7/15/20	UPDATE TO 7TH ED. (2020) FBC PO
1	4/06/19	ADD 5-1/2" LATCH/DB SPACING LFS
		BY

DATE: 12/22/16
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21142.12
SHEET 7 OF 14

1. Sill Item #'s 17, 18, 32, 34, 35, 36, 37, 38 & 39 are attached to jambs w/ (3) #8 X 2-1/2" pph screws at each end.
Sill Item #'s 16 & 33 are attached to jambs w/ (2) #8 X 2-1/2" pph screws at each end.
Sill Item #15 is attached to jambs utilizing (2) #10 X 2" pph screws at each end.
2. Sidelite assembly screws located 3" from each end & at centerline (3 screws along sill).



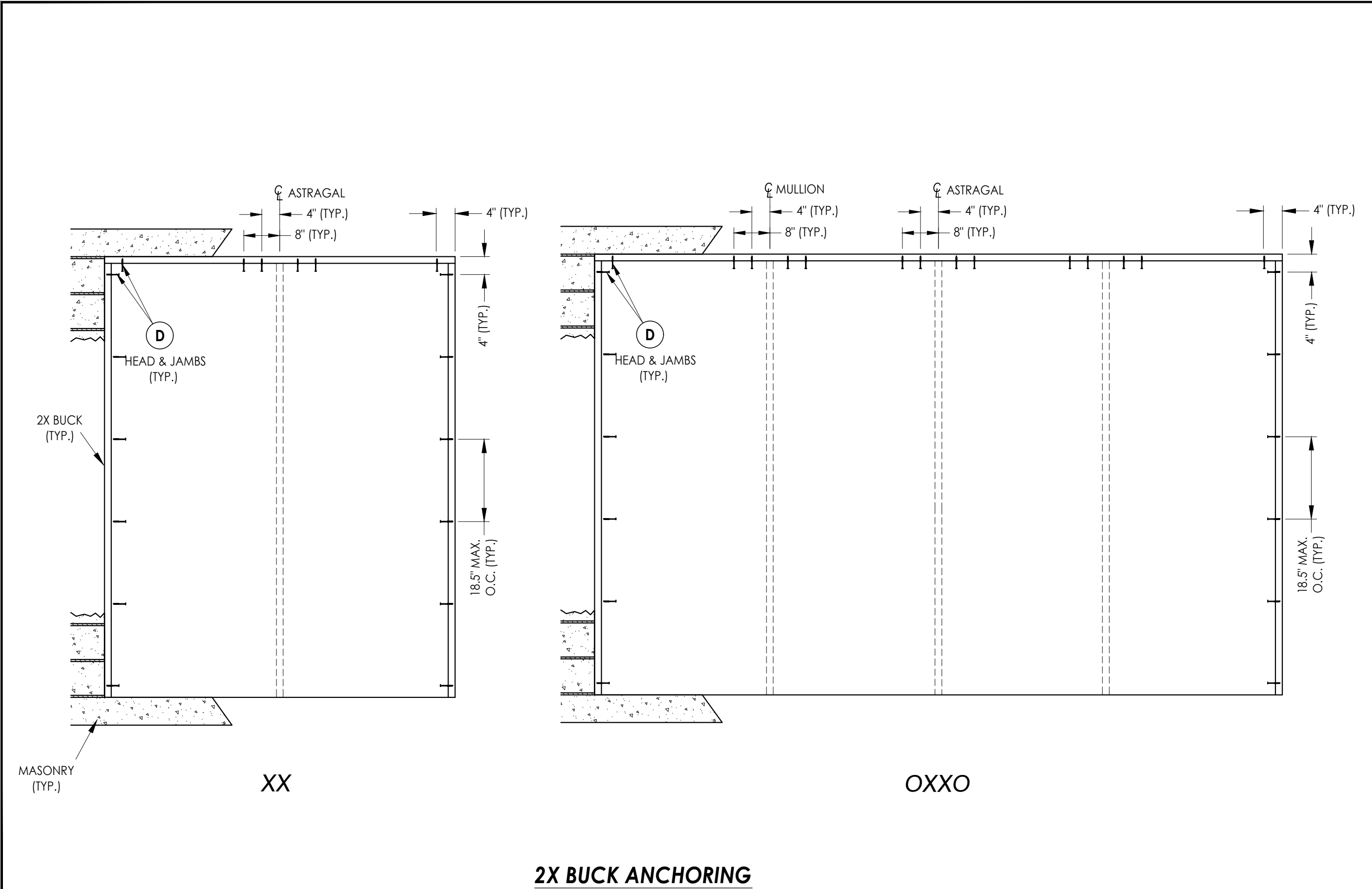
DATE: 12/22/16		PRODUCT: THERMA-TRU FIBERGLASS DOOR	
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-21142.12			
SHEET 8 OF 14			
4	7/02/26	UPDATE TO 9TH ED. (2026)	FBC LFS
3	8/18/23	UPDATE TO 8TH ED. (2023)	FBC LFS
2	7/15/20	UPDATE TO 7th ED (2020)	FBC PO
1	4/06/19	ADD 5-1/2" LATCH/DB SPACING	LFS
NO.	DATE	REVISIONS	
		BY	
		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS (THRESHOLDS)	

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

RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33486
Phone No. 813 659 9197

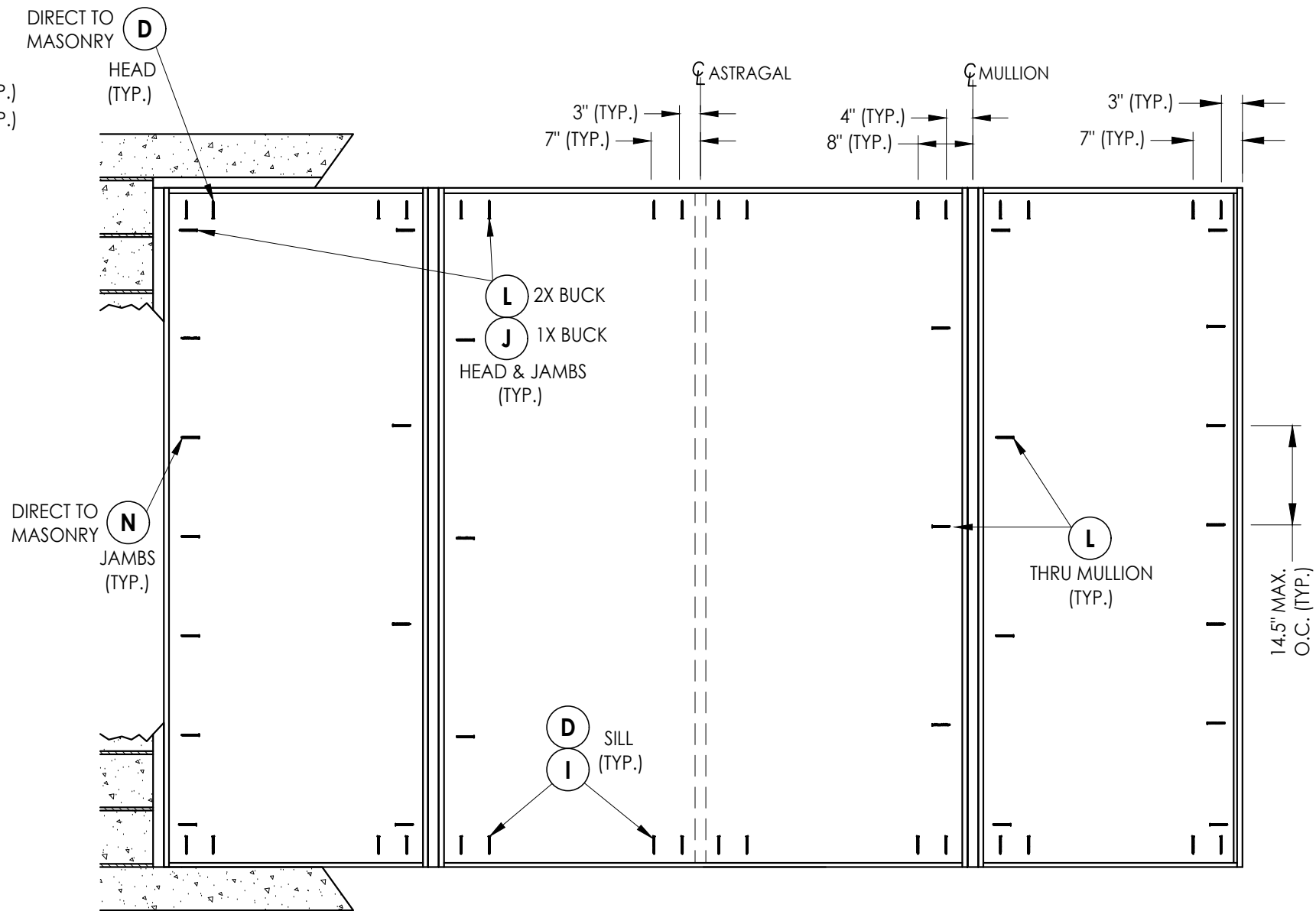
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

G:\2023 FBC DRAWINGS 7-27-26\Therma-Tru\FL-21142 R4\FL-21142.10-12.dwg



2X BUCK ANCHORING

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:		BUCK ANCHORING	
		UPDATE TO 9TH ED. (2026)	FBC	LFS	PO	BY	
4	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	PO	BY	
3	8/18/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	PO	BY	
2	7/15/20	UPDATE TO 7th ED (2020)	FBC	LFS	PO	BY	
1	4/06/19	ADD 5-1/2" LATCH/DB SPACING	LFS	BY	DATE		
REVISIONS							
DATE: 12/22/16							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-21142.12							
SHEET 9 OF 14							



OXXO

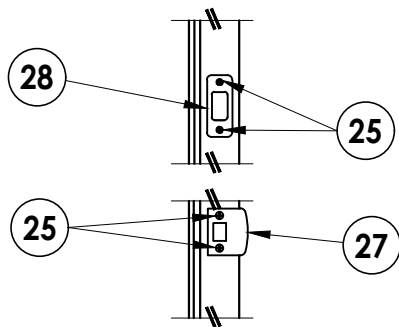
FRAME ANCHORING

4	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
3	8/18/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
2	7/15/20	UPDATE TO 7th ED (2020)	FBC	PO	
1	4/06/19	ADD 5-1/2" LATCH/DB SPACING		LFS	
NO.	DATE				
					REVISIONS

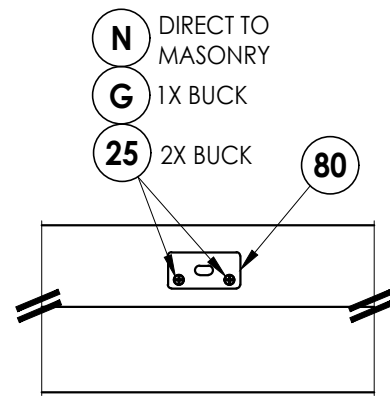
DATE:	12/22/16
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21142.12
SHEET	10 OF 14

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

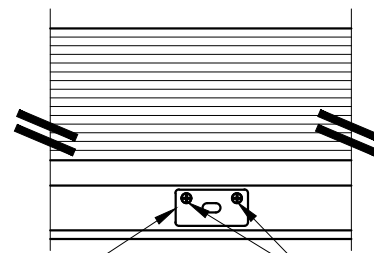
R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



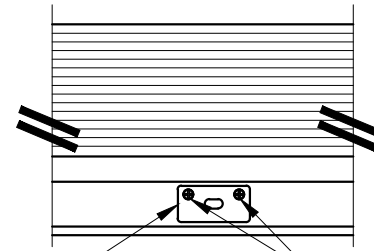
LATCH & DEADBOLT DETAIL
Schlage / Kwikset



DETAIL 1
Astragal Strike Plate @ Head

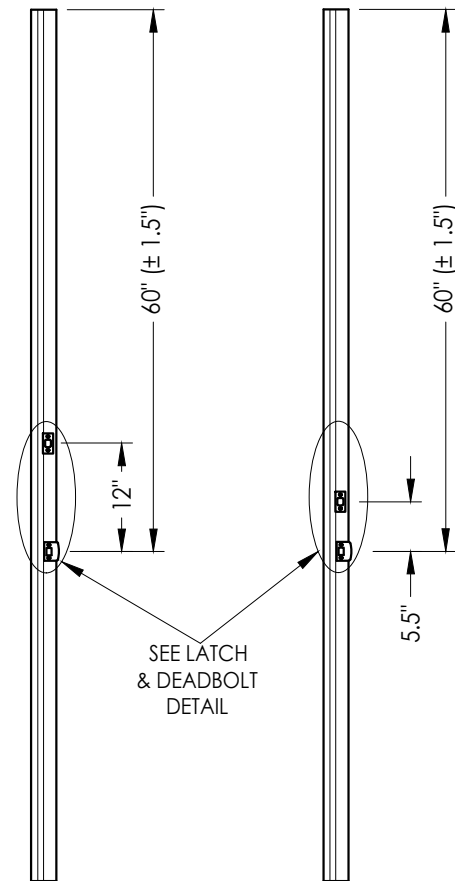


80 **DETAIL 2** **G**
Inswing
Coastal Astragal Strike Plate @ Sill

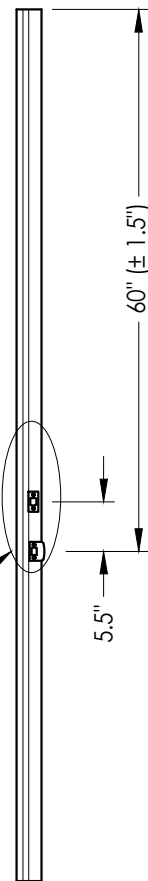


80 **DETAIL 2** **G**
Inswing
Coastal Astragal Strike Plate @ Sill

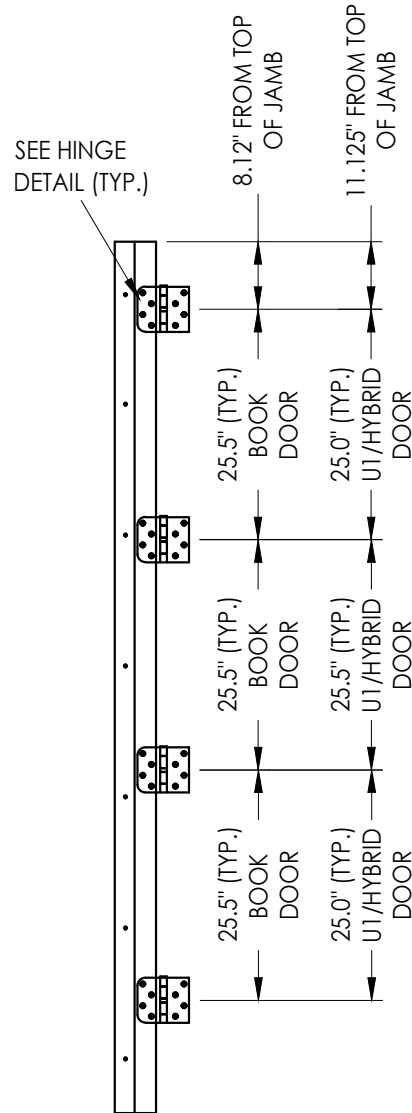
LATCH & DEADBOLT STRIKE DETAILS



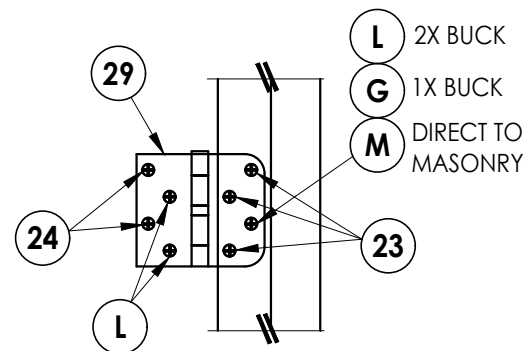
ASTRAGAL
Latch & Deadbolt
(12' o.c. spacing)



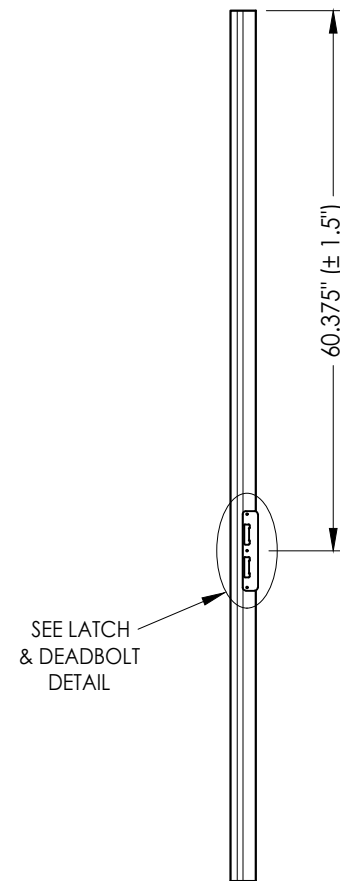
ASTRAGAL
Latch & Deadbolt
(5-1/2" o.c. spacing)



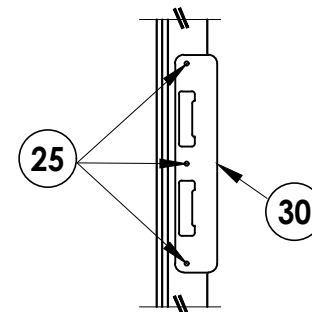
HINGE JAMB



HINGE DETAIL

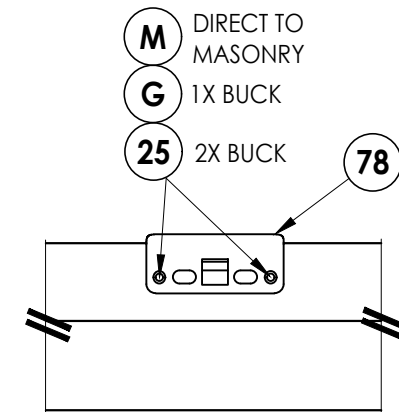


ASTRAGAL
Multipoint Lock

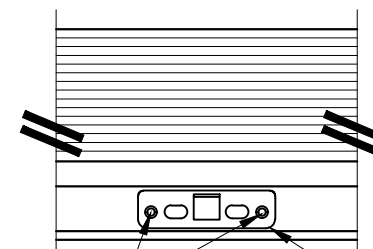


LATCH & DEADBOLT DETAIL

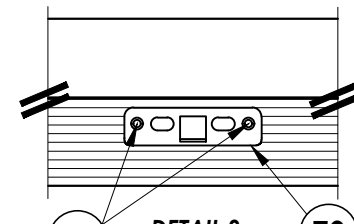
Multipoint Lock



DETAIL 1
Multipoint Lock Strike Plate @ Head



G **DETAIL 2**
Inswing
Multipoint Lock Strike Plate @ Sill



G **DETAIL 2** **79**
Outswing
Multipoint Lock Strike Plate @ Sill

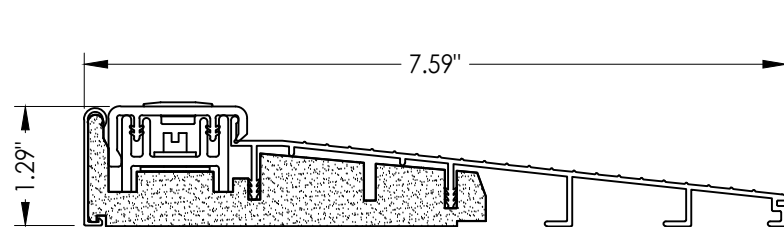
MULTIPOINT LOCK STRIKE DETAILS

DATE:	12/22/16
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21142.12
SHEET	11 OF 14

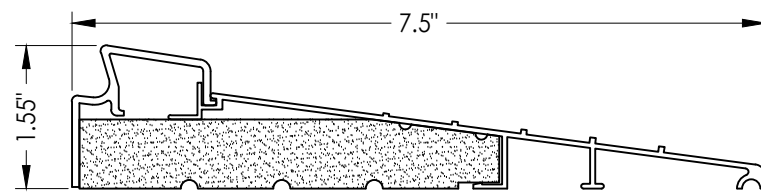
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

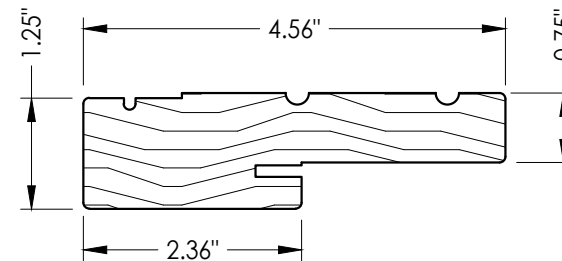
G:\2023 FBC DRAWINGS 7-27-26\Therma-Tru\FL-21142 R4\FL-21142.10-12.dwg



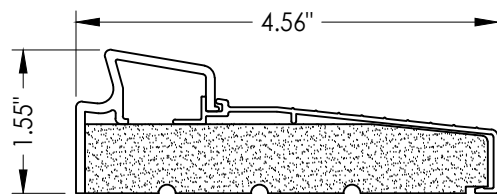
32 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill 7-1/2"



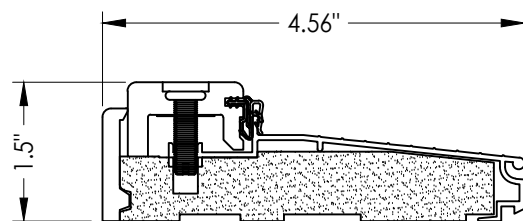
37 INSWING THRESHOLD
Inswing Basic Fixed 7-1/2" Sill



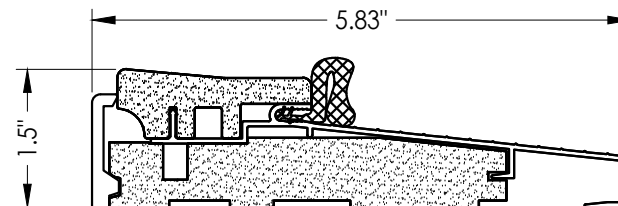
1 WOOD JAMB



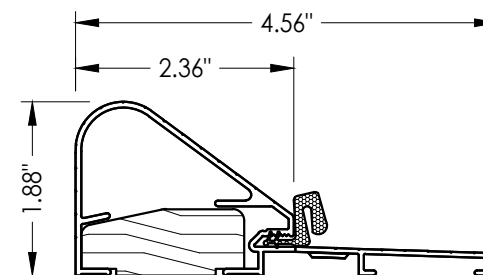
33 INSWING THRESHOLD
Inswing Basic Fixed Sill



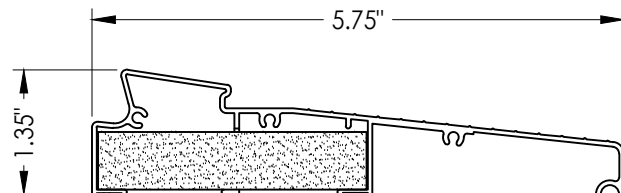
38 INSWING THRESHOLD
Inswing Composite Adjustable Sill



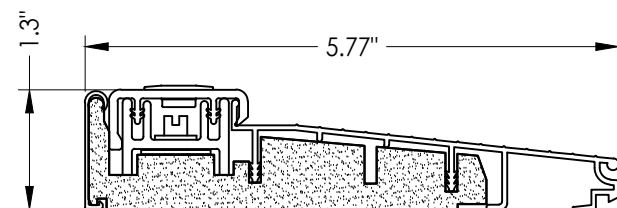
16 OUTSWING THRESHOLD
Composite Sill



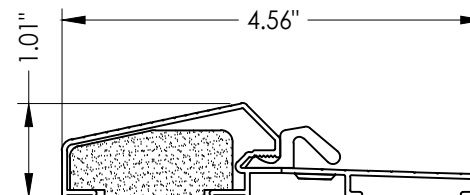
19 COASTAL OUTSWING THRESHOLD
Wood / Aluminum Sill



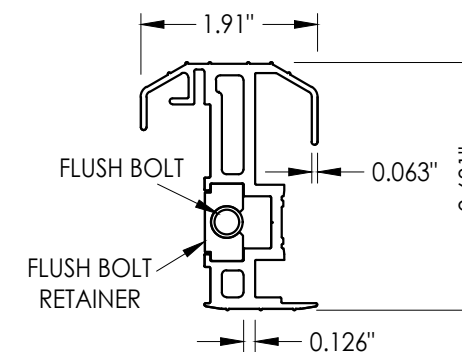
34 INSWING THRESHOLD
Inswing Moderate Climate Sill 1-3/8"



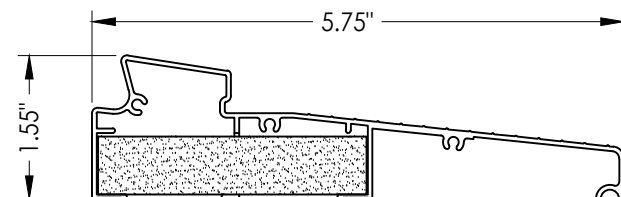
39 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill



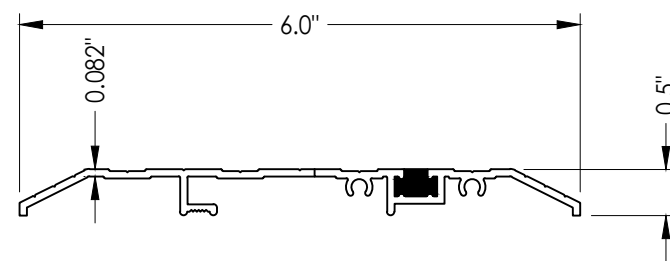
17 OUTSWING THRESHOLD
Composite / Aluminum Sill



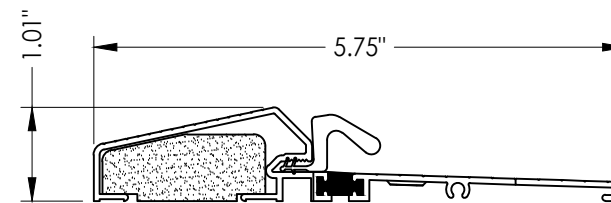
20 COASTAL ALUMINUM ASTRAGAL



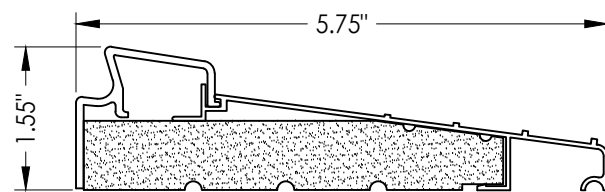
35 INSWING THRESHOLD
Inswing Moderate Climate Sill



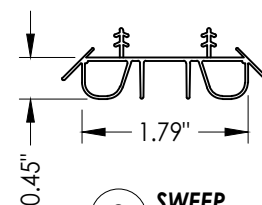
15 PUBLIC ACCESS THRESHOLD



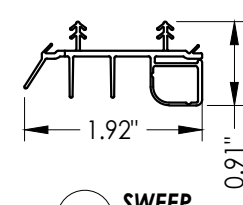
18 OUTSWING THRESHOLD
Composite / Aluminum Sill
(Thermal Break)



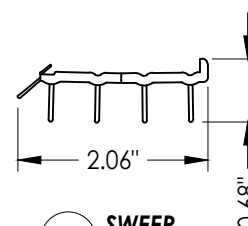
36 INSWING THRESHOLD
Inswing Basic Fixed 5-3/4" Sill



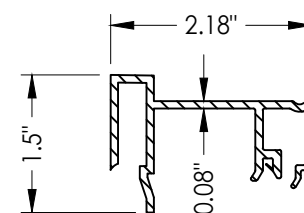
8 SWEEP



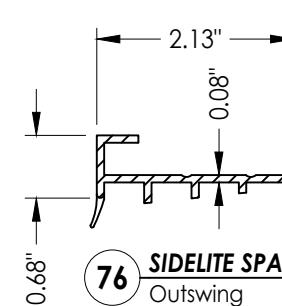
9 SWEEP



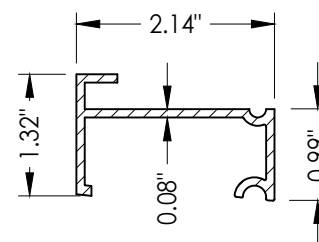
10 SWEEP



75 SIDELITE SPACER
Inswing



76 SIDELITE SPACER
Outswing



77 SIDELITE SPACER
Inswing
Moderate Climate Threshold

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

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, 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	DESCRIPTION	
4	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
3	8/18/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
2	7/15/20	UPDATE TO 7th ED (2020)	FBC	PO	
1	4/06/19	ADD 5-1/2" LATCH/DB SPACING	LFS	BY	

DATE: 12/22/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21142.12

SHEET 13 OF 14

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 DeWALT 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	29	4" X 4" HINGE	STEEL
G	3/16" X 3-1/4" ITW CONCRETE SCREW	STEEL	32	INSWING THRESHOLD	ALUM/COMP
I	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	33	INSWING THRESHOLD	ALUM/COMP
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	34	INSWING THRESHOLD	ALUM/COMP
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL	35	INSWING THRESHOLD	ALUM/COMP
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL	36	INSWING THRESHOLD	ALUM/COMP
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL	37	INSWING THRESHOLD	ALUM/COMP
P	1/4" X 2-3/4" PFH DeWALT CONCRETE SCREW	STEEL	38	INSWING THRESHOLD	ALUM/COMP
1	JAMB (FINGER JOINT PINE)	WOOD	39	INSWING THRESHOLD	ALUM/COMP
6	WEATHERSTRIP (MEDIUM REACH)	FOAM	40	DOOR PANEL (BOOK)	-
7	WEATHERSTRIP (LONG REACH)	FOAM	41	DOOR PANEL (HYBRID)	-
8	SWEEP	VINYL	42	DOOR PANEL (U1)	-
9	SWEEP (USE W/ MODERATE CLIMATE THRESHOLD)	VINYL	50	SIDELITE (FULL LITE)	-
10	SWEEP (USE W/ PUBLIC ACCESS THRESHOLD)	VINYL	75	SIDELITE SPACER (INSWING)	PVC
11	#10 X 1-3/4" PFH WOOD SCREW	STEEL	76	SIDELITE SPACER (OUTSWING)	PVC
15	PUBLIC ACCESS THRESHOLD	ALUM	77	SIDELITE SPACER (INSWING) - MODERATE CLIMATE SILL	PVC
16	OUTSWING THRESHOLD	ALUM/COMP	78	MULTIPOINT LOCK STRIKE PLATE @ HEAD	STEEL
17	OUTSWING THRESHOLD	ALUM/COMP	79	MULTIPOINT LOCK STRIKE PLATE @ SILL	STEEL
18	OUTSWING THRESHOLD	ALUM/COMP	80	ASTRAGAL STRIKE PLATE	STEEL
19	COASTAL OUTSWING THRESHOLD	ALUM/WOOD	88	2X MULLION (SG >= 0.55)	WOOD
20	COASTAL ALUMINUM ASTRAGAL	ALUM			
23	#10 x 3/4" PFH WOOD SCREW	STEEL			
24	#10 x 1" PFH WOOD SCREW	STEEL			

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 ULTRA-CON®	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.

CORROSION RESISTANCE - SALTWATER ENVIRONMENT

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

DATE: 12/22/16		DRAWING NO.: FL-21142.12		SHEET 14 OF 14	
SCALE: N.T.S.		CHK. BY: LFS		DWG. BY: JK	
NO.		DATE			
4		7/02/26		UPDATE TO 9TH ED. (2026) FBC	
3		8/18/23		UPDATE TO 8TH ED. (2023) FBC	
2		7/15/20		UPDATE TO 7th ED (2020) FBC	
1		4/06/19		ADD 5-1/2" LATCH/DB SPACING	
NO.		DATE		BY	
REVISIONS					
PRODUCT:		THERMA-TRU FIBERGLASS DOOR			
PART OR ASSEMBLY:		BILL OF MATERIALS			
Documents Prepared By:		Lyndon F. Schmidt P.E. No. 43409 <i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			