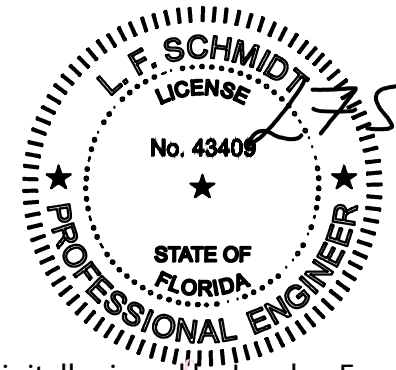


Technical drawing of a door assembly showing dimensions and components:

- Overall Dimensions:**
 - Overall Frame Width: 76.75" MAX.
 - Overall Frame Height: 82" MAX. O.A.
 - Frame Height (Inswing): 81.25" MAX. O.A.
 - Frame Height (Outswing): 81.25" MAX. O.A.
- Door Components:**
 - Left Door:** Features a large circular window and two diagonal lines indicating hinge locations.
 - Right Door:** Features a six-panel design with a central horizontal band labeled 'X'. It includes two circular handles and a lock mechanism.
- Reinforcement:** A 1.5" REINFORCEMENT strip is shown at the bottom of the door assembly.
- Frame Width Details:**
 - Left Section: 37.50" MAX. FRAME WIDTH
 - Right Section: 37.75" MAX. FRAME WIDTH



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.

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

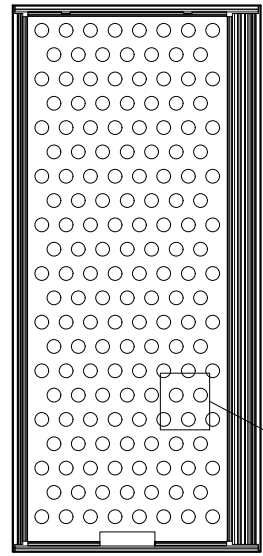
Technical drawing of a three-door assembly. The drawing includes the following dimensions and labels:

- Overall Width:** 115.75" MAX. OVERALL FRAME W/ 2X MULL. REINF.
- Individual Door Widths:** 37.50" MAX. FRAME WIDTH (for each of the two side doors) and 37.75" MAX. FRAME WIDTH (for the central door).
- Door Heights:** 82" MAX. O.A. (Overall Assembly), 81.25" MAX. O.A. (Overall Assembly), and FRAME HEIGHT (OUTSWING) (for the side doors).
- Door Details:** The left and right doors are labeled 'O' and feature a diagonal line indicating an outswing. The central door is labeled 'X' and features a six-panel design with a handle and lock.
- Reinforcement:** 1.5" REINFORCEMENT is indicated at the bottom center.

CONFIGURATION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
XO, OX, OXO	+55.0	-55.0	+55.0	-55.0

DATE: 4/28/15		PRODUCT: THERMA-TRU FIBERGLASS DOOR		
SCALE: N.T.S.		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES		
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-13459.2				
SHEET 1 OF 15				
3	7/10/23	UPDATE TO 8th ED (2023)	FBC	LFS
2	7/14/20	UPDATE TO 7th ED (2020)	FBC	LFS
1	7/17/19	UPDATE TO 6th ED (2017)	FBC	JK
NO.	DATE			BY
REVISIONS				

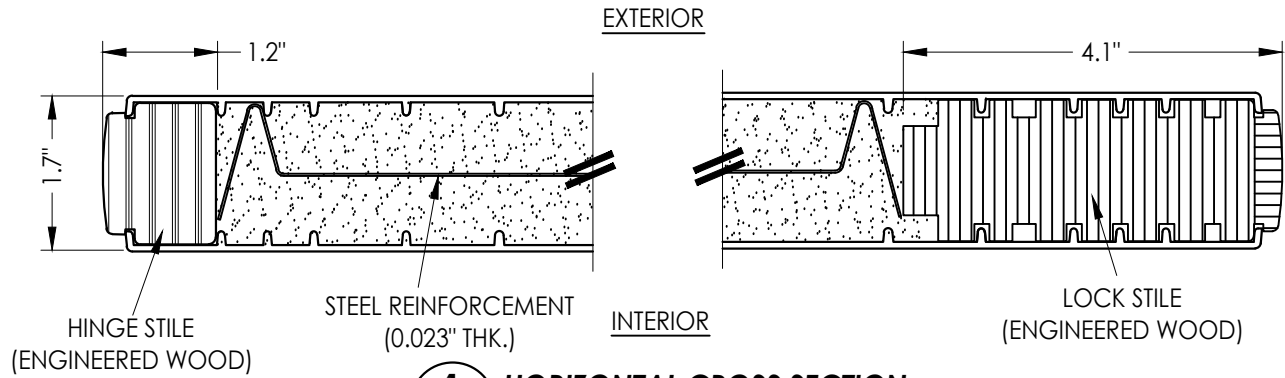
Z:\2023 FBC Drawings\Therma-Tru\FL-13459 R7\FL-13459.1-4.dwg



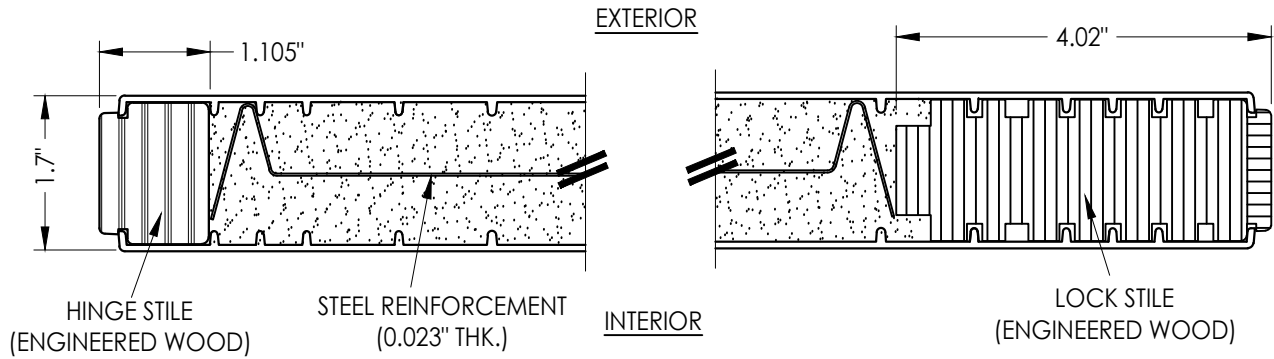
DETAIL A-A
PANEL REINFORCEMENT
(0.023\"/>

STEEL REINFORCEMENT
28.86% OPEN
AREA MAX.

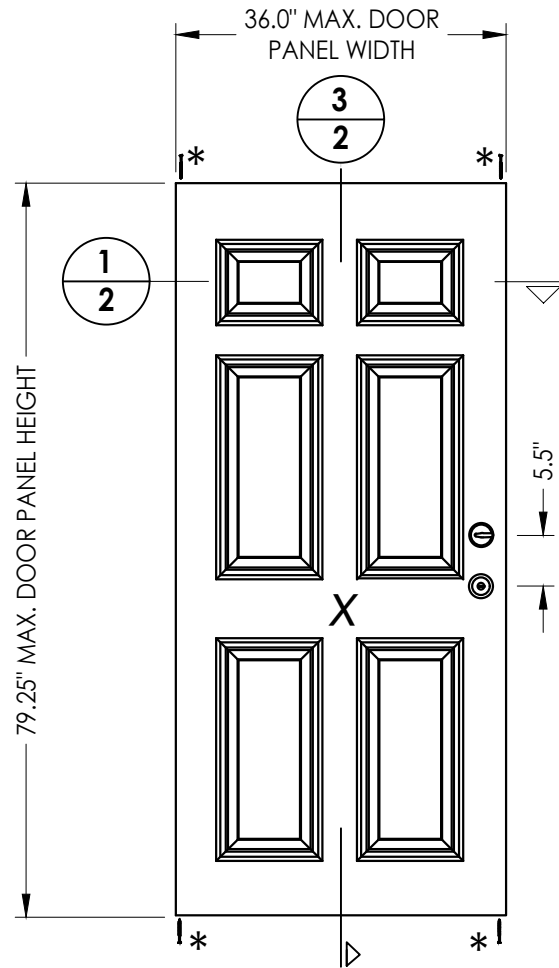
* #8 X 2.5\"/>



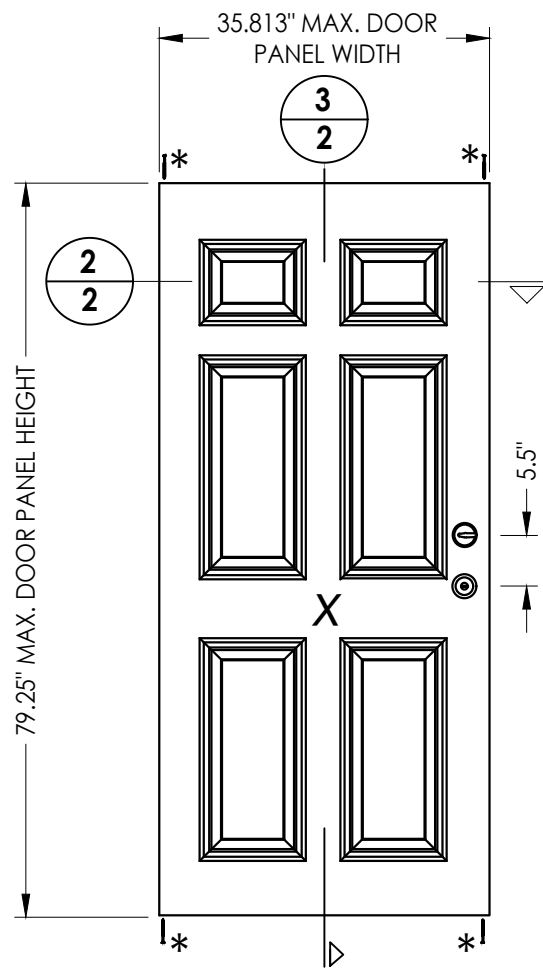
1
2
HORIZONTAL CROSS SECTION



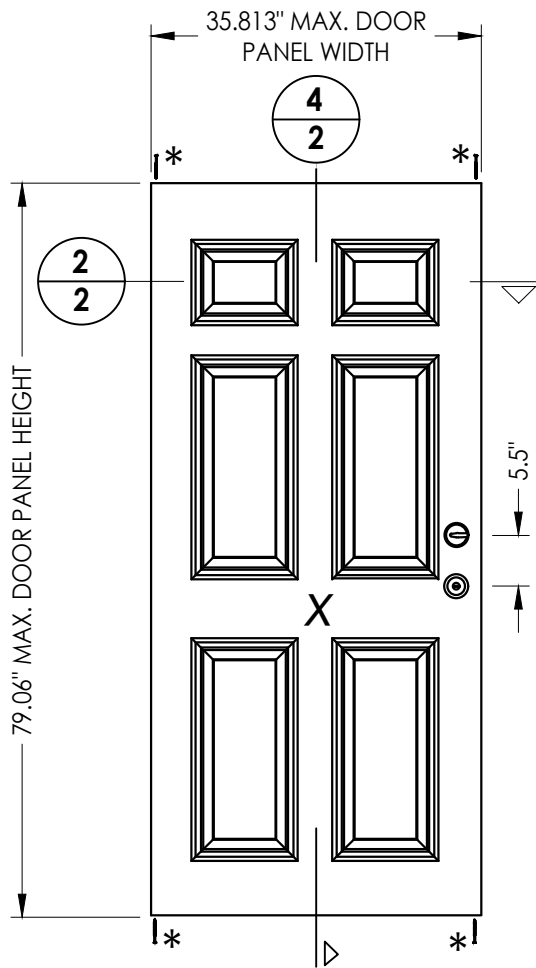
2
2
HORIZONTAL CROSS SECTION



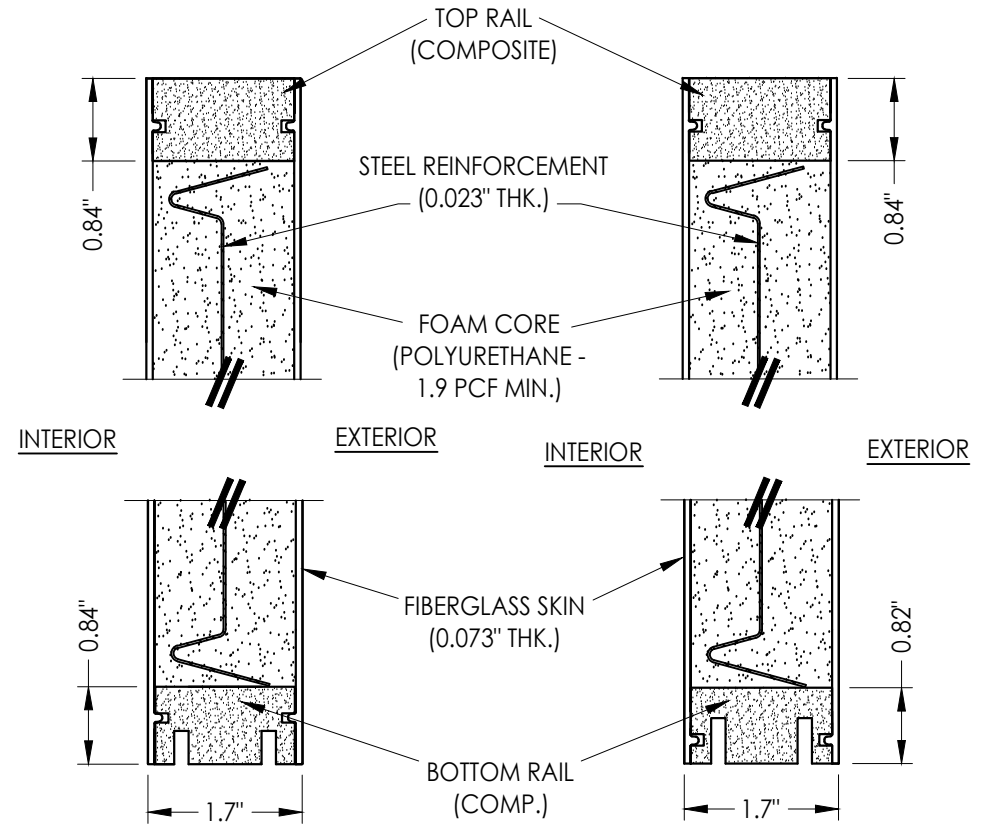
40
DOOR PANEL
BOOK



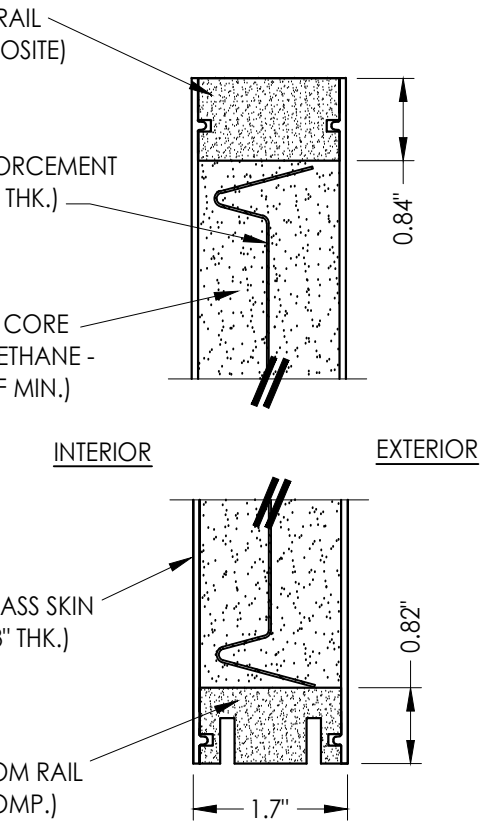
41
DOOR PANEL
Hybrid Door



42
DOOR PANEL
U1 Door



3
2
VERTICAL CROSS SECTION



4
2
VERTICAL CROSS SECTION

Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
3	7/10/23	UPDATE TO 8th ED (2023) FBC
2	7/14/20	UPDATE TO 7th ED (2020) FBC
1	7/17/19	UPDATE TO 6th ED (2017) FBC

DATE: 4/28/15

SCALE: N.T.S.

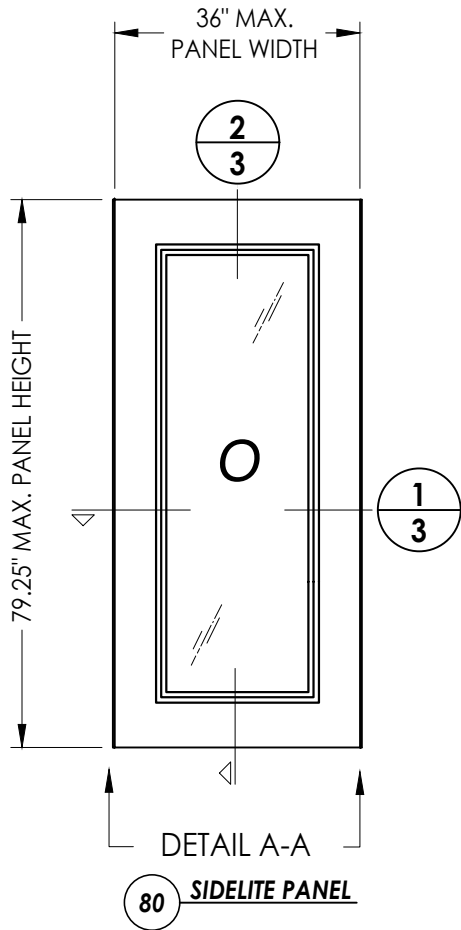
DWG. BY: JK

CHK. BY: LFS

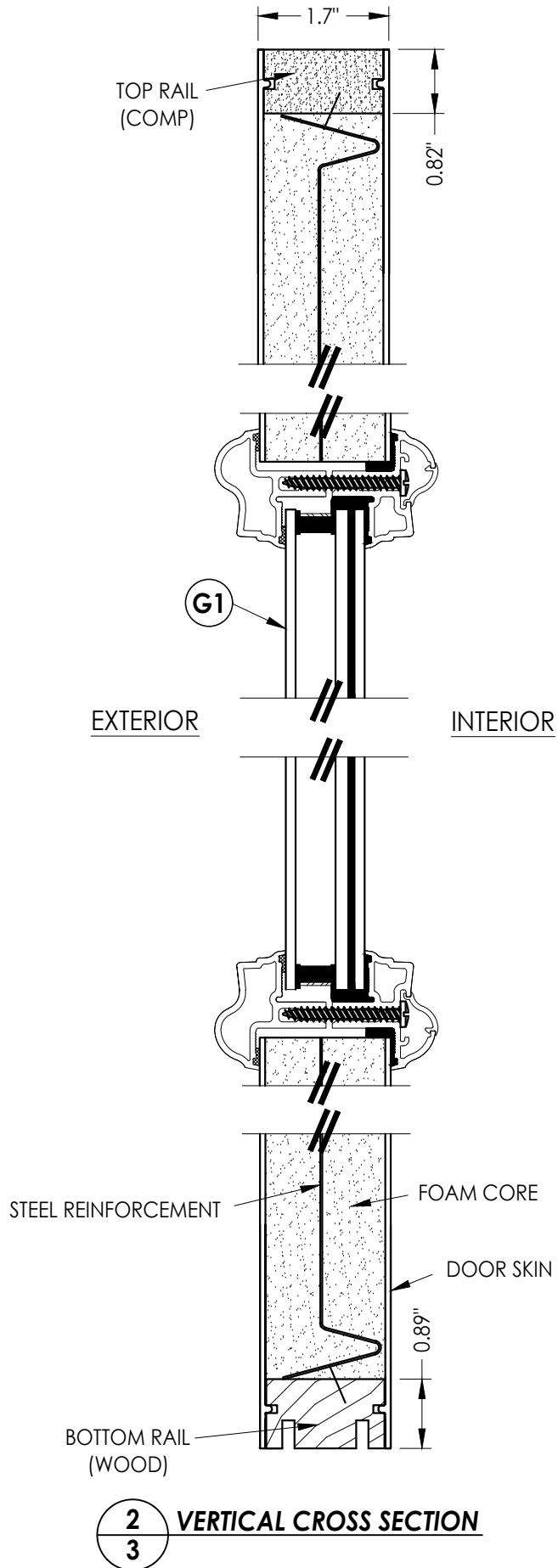
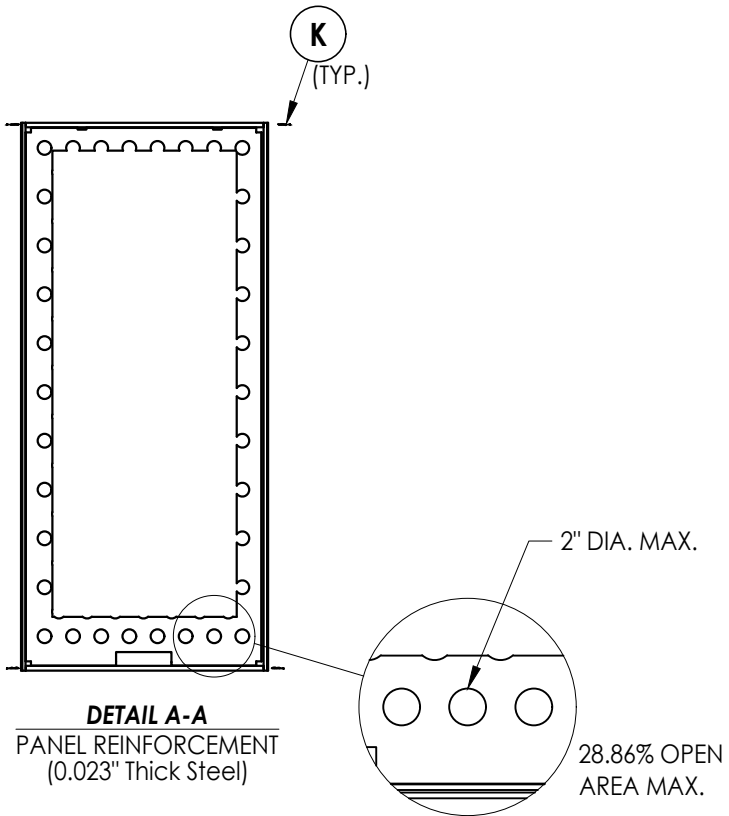
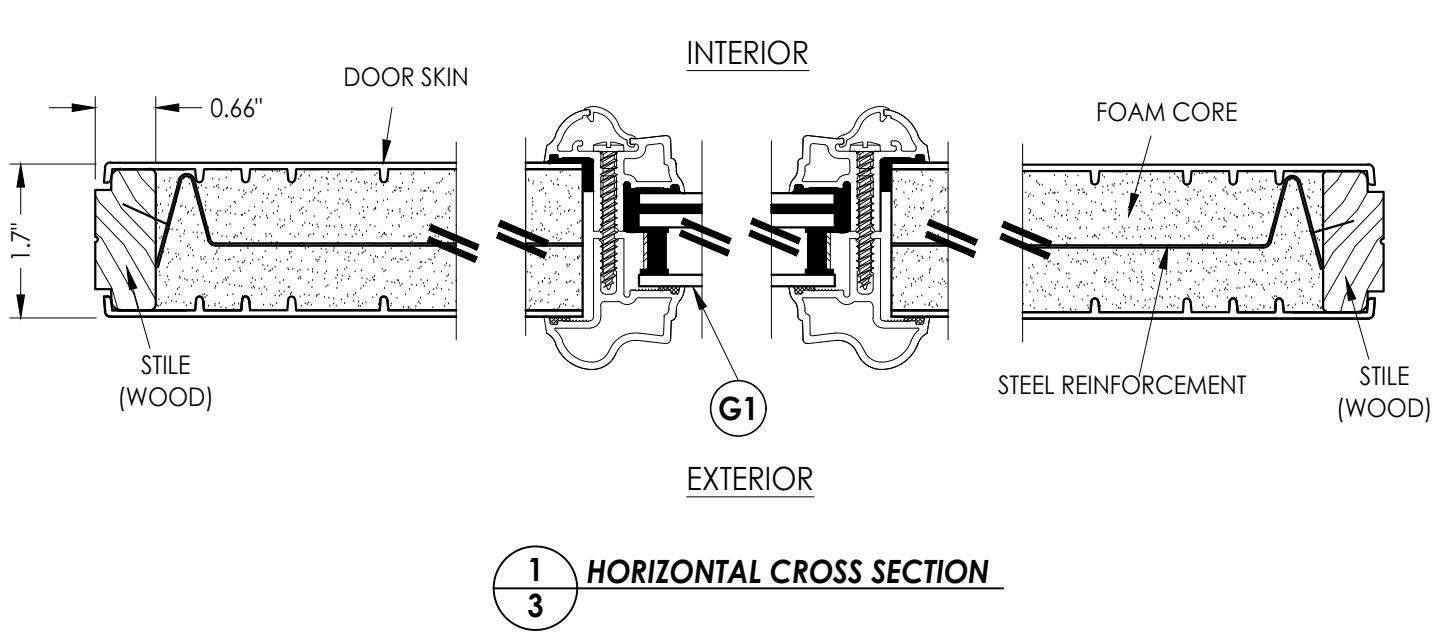
DRAWING NO.: FL-13459.2

SHEET 2 OF 15

Z:\2023 FBC Drawings\Therma-Tru\FL-13459 R7\FL-13459.1-4.dwg



WOOD DOOR COMPONENTS: PINE (SG >= 0.42.)
DOOR SKIN 0.070" THK. (Fy = 6,000 PSI MIN.)
CORE MATERIAL: POLYURETHANE FOAM (PUR, 1.9lbs. MIN. DENSITY)

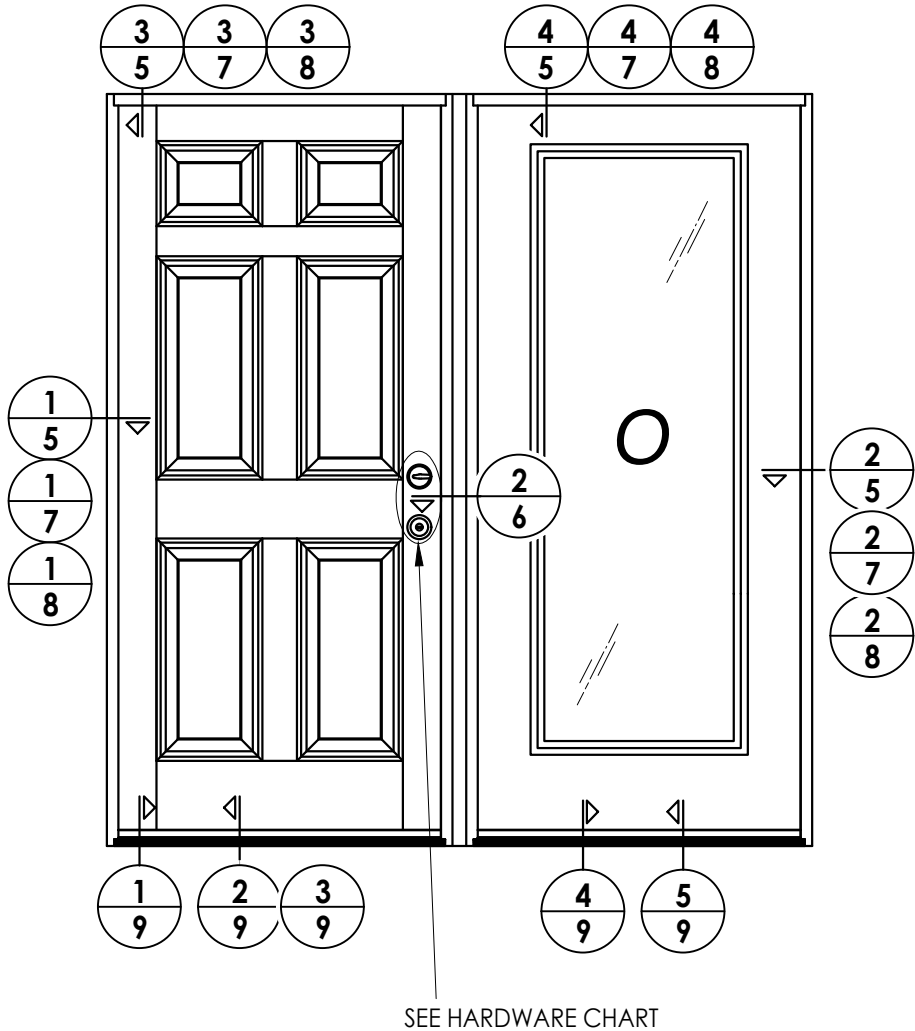


Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

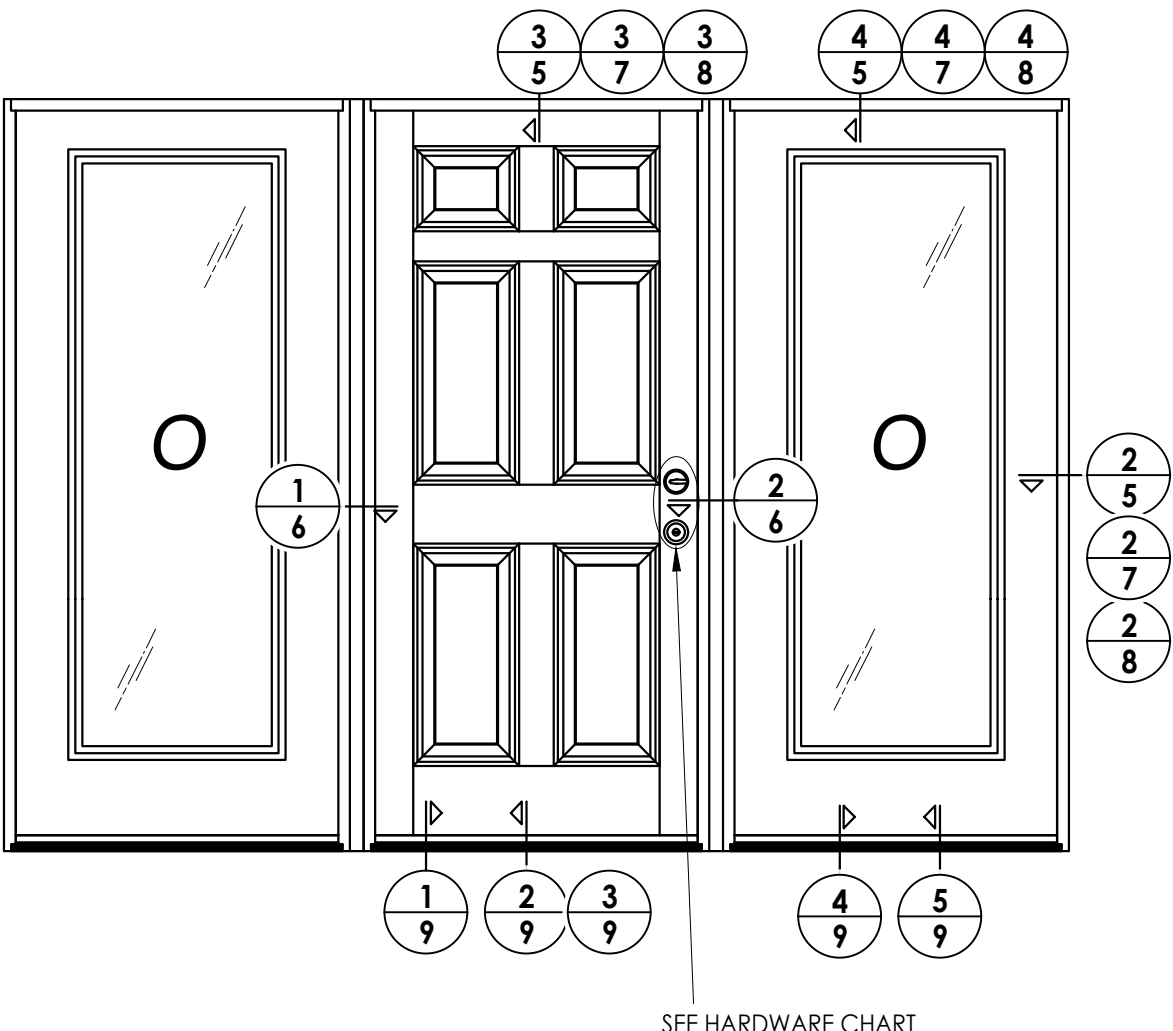
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		FIBERGLASS DOOR	
PART OR ASSEMBLY:		SIDELITE PANEL DETAILS	
NO.	DATE	REVISIONS	
		BY	DATE
3	7/10/23	UPDATE TO 8th ED (2023)	FBC
2	7/14/20	UPDATE TO 7th ED (2020)	FBC
1	7/17/19	UPDATE TO 6th ED (2017)	FBC
1	7/17/19	DATE	JK
1	7/17/19	DATE	BY
DATE: 2/24/09			
SCALE: N.T.S.			
DWG. BY: AL			
CHK. BY: LFS			
DRAWING NO.: FL-13459.2			
SHEET 3 OF 11			

Panel options shown are for illustration and are representative only
(similar opaque panel configurations are allowed)



SEE HARDWARE CHART



SEE HARDWARE CHART

HARDWARE TABLE		
MANUFACTURER	MODEL	
SCHLAGE	KNOB: F51 DEADBOLT: B60	
KWIKSET	KNOB: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (980)	

[illegible]

DATE:	4/28/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-13459.2
SHEET	<u>4</u> OF <u>15</u>

Documents Prepared By:
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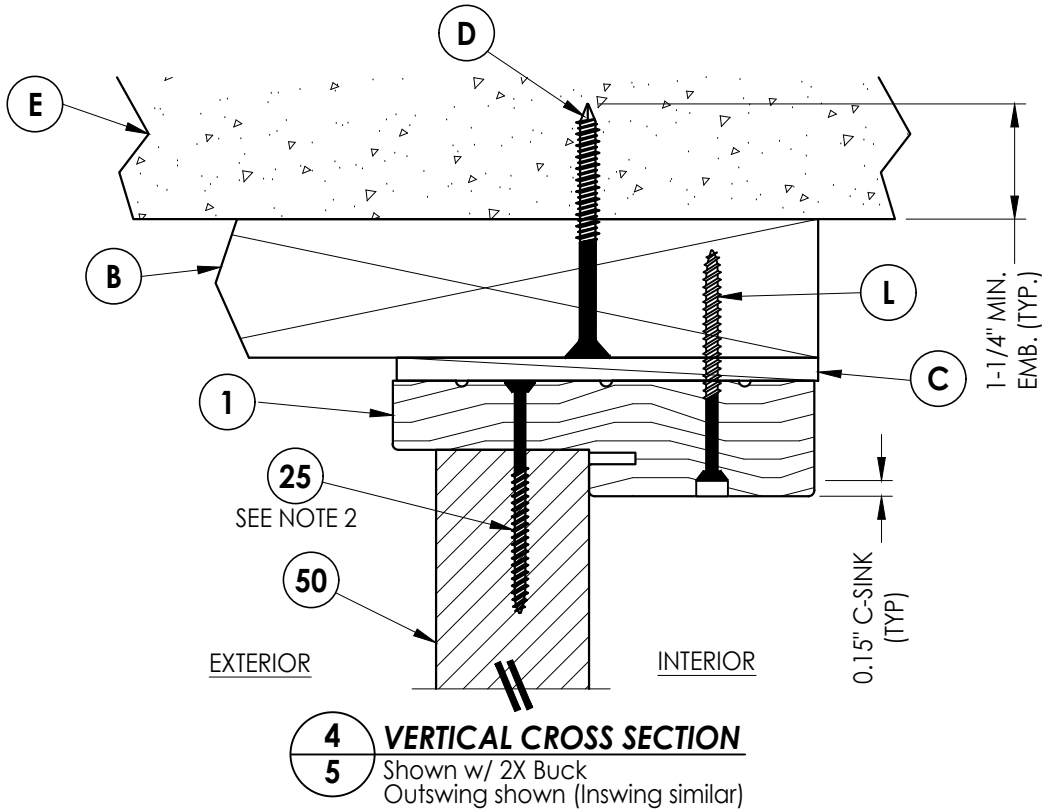
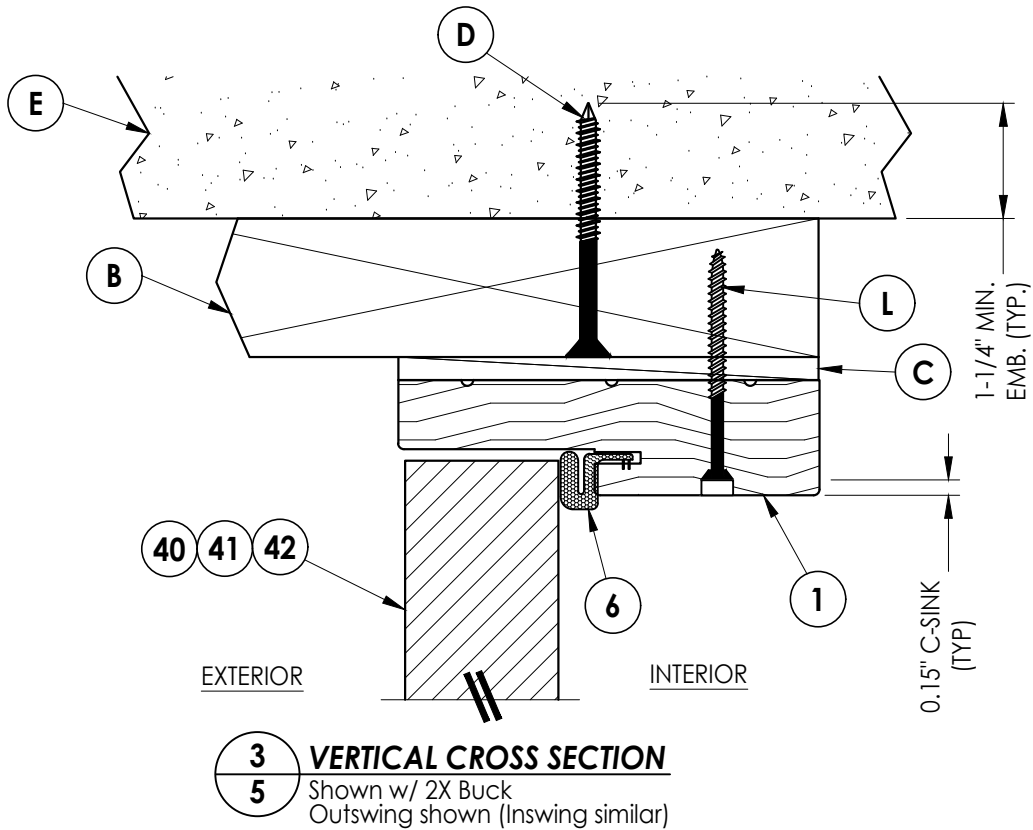
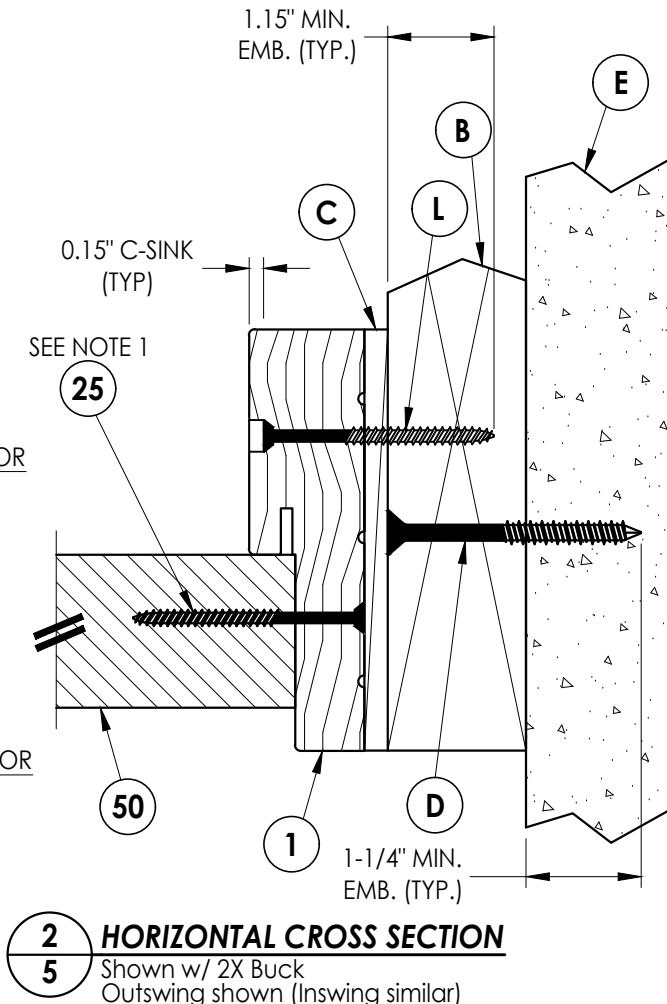
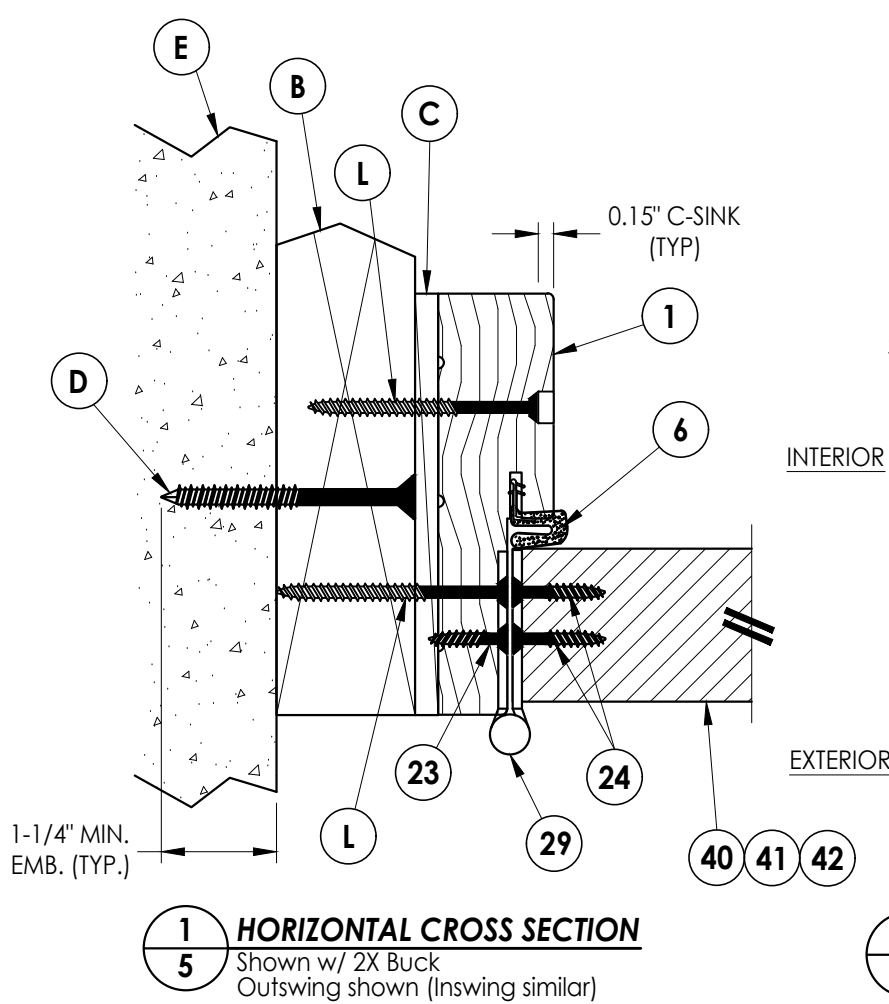
... THERMA-TRU
FIBERGLASS DOOR

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-13459 R7\FL-13459.1-4.dwg

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).



Documents Prepared By:
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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)**

REVISIONS			
NO.	DATE	BY	
3	7/10/23	UPDATE TO 8th ED (2023)	FBC LFS
2	7/14/20	UPDATE TO 7th ED (2020)	FBC LFS
1	7/17/19	UPDATE TO 6th ED (2017)	FBC JK

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

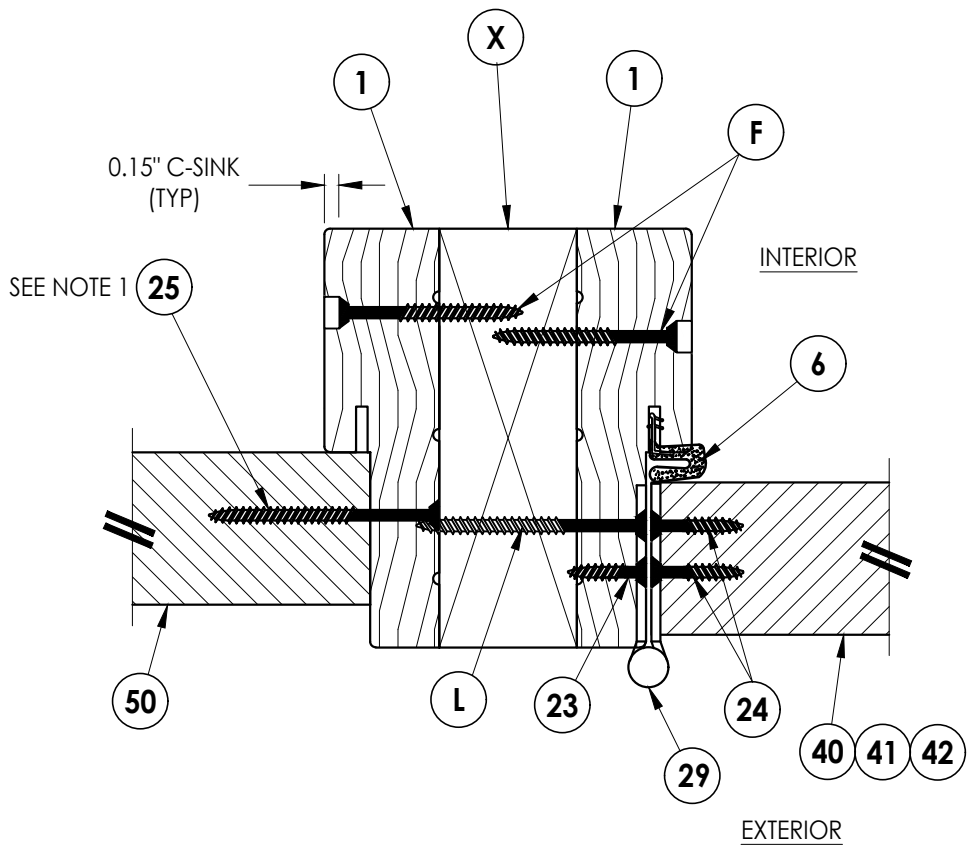
CHK. BY: LFS

DRAWING NO.: FL-13459.2

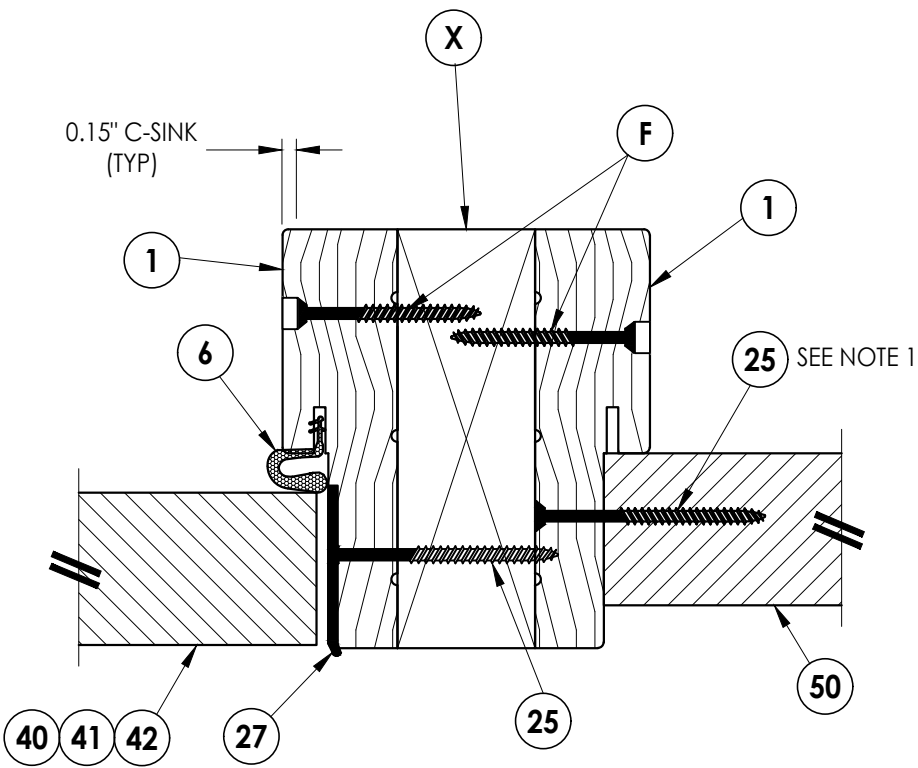
SHEET 5 OF 15

Z:\2023 FBC Drawings\Therma-Tru\FL-13459 R7\FL-13459.1-4.dwg

- 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).



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



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

NO.	DATE	REVISIONS
3	7/10/23	UPDATE TO 8th ED (2023) FBC LFS
2	7/14/20	UPDATE TO 7th ED (2020) FBC LFS
1	7/17/19	UPDATE TO 6th ED (2017) FBC JK

DATE:	4/28/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-13459.2
SHEET	6 of 15

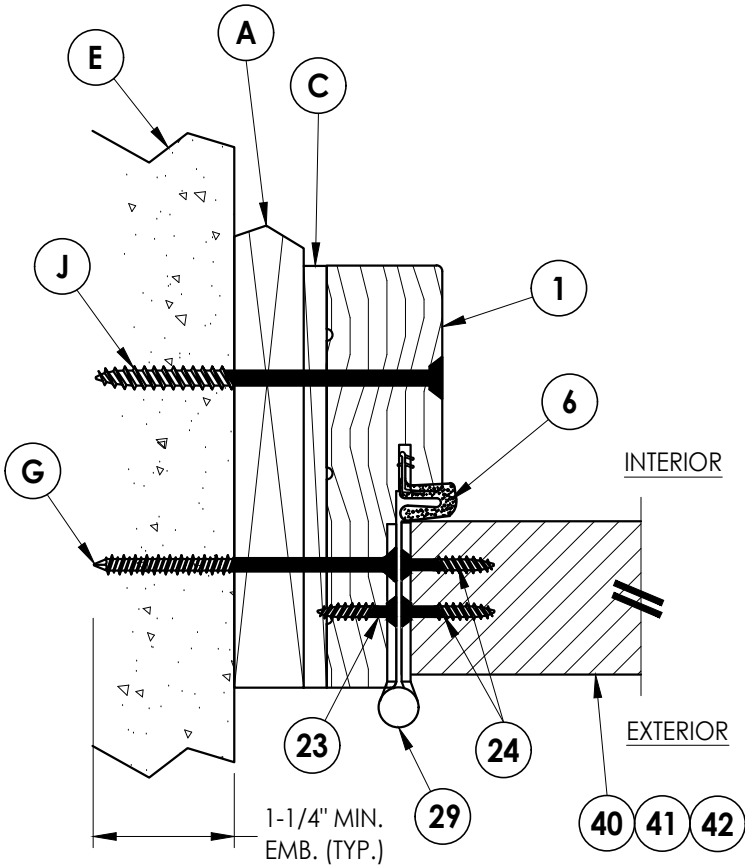
PRODUCT:	THERMA-TRU FIBERGLASS DOOR
PART OR ASSEMBLY:	HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)

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

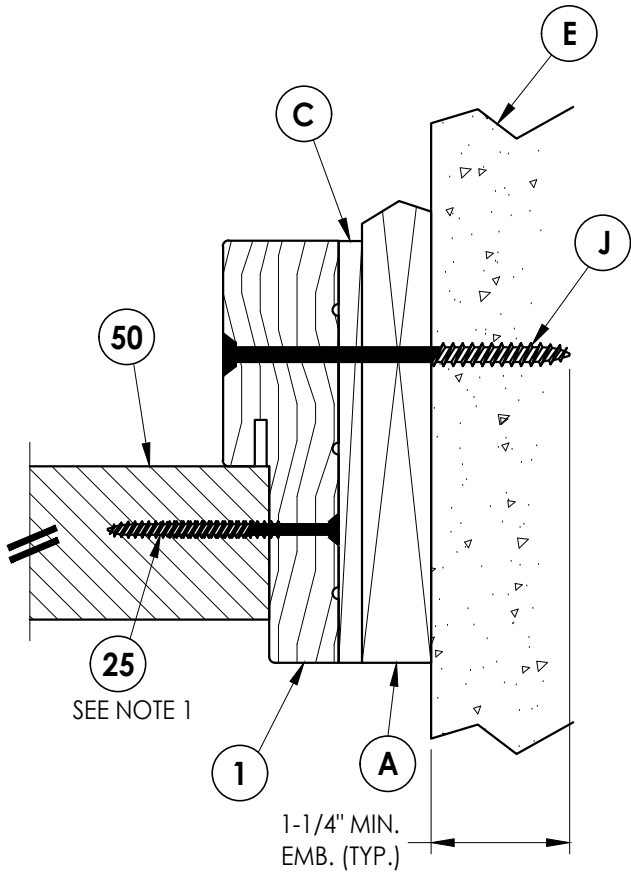
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Therma-Tru\FL-13459 R7\FL-13459.1-4.dwg

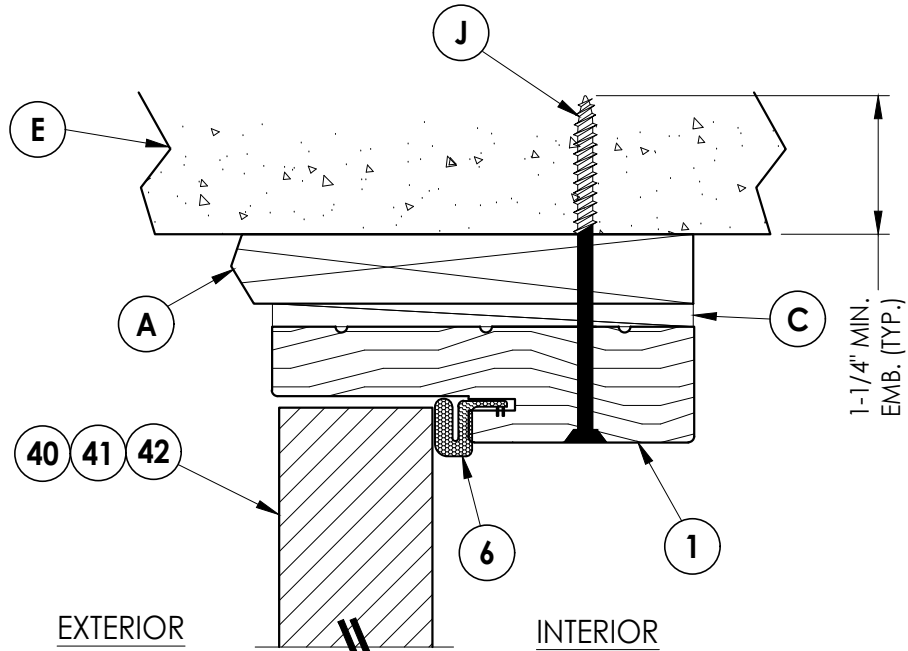
- Notes:
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
 2. Sidelite assembly screws located 4" from each end (2 screws along head jamb).



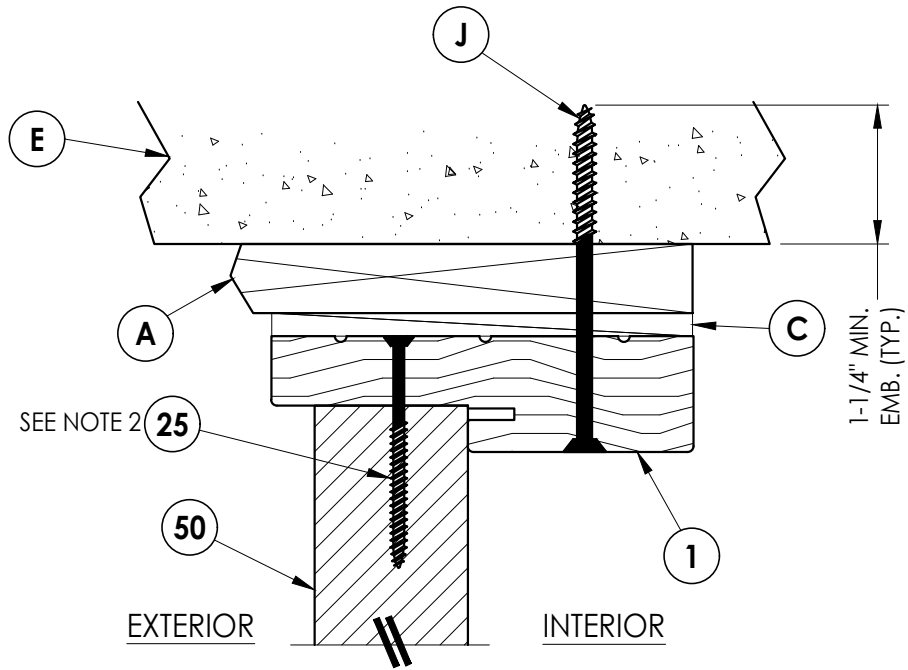
1
7 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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
3	7/10/23	UPDATE TO 8th ED (2023) FBC LFS
2	7/14/20	UPDATE TO 7th ED (2020) FBC LFS
1	7/17/19	UPDATE TO 6th ED (2017) FBC JK

DATE: 4/28/15

SCALE: N.T.S.

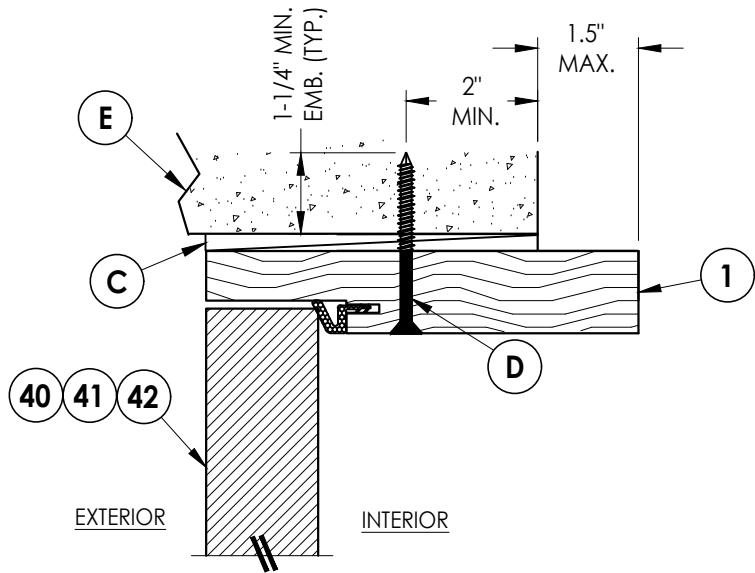
DWG. BY: JK

CHK. BY: LFS

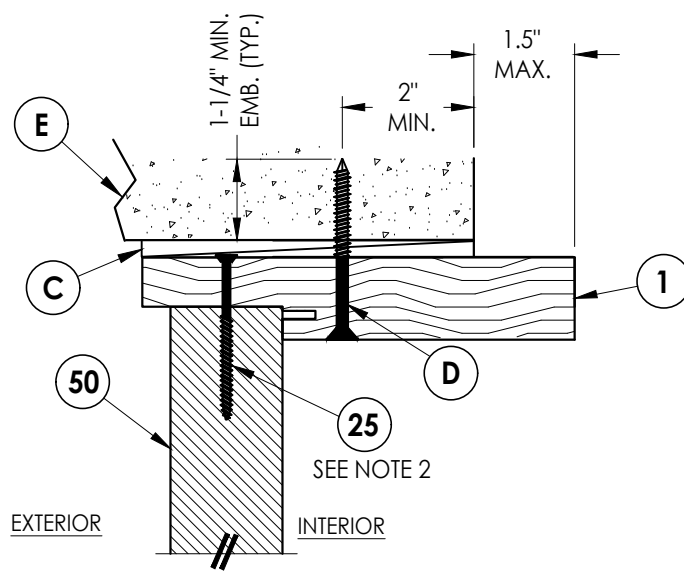
DRAWING NO.:

FL-13459.2

SHEET 7 OF 15

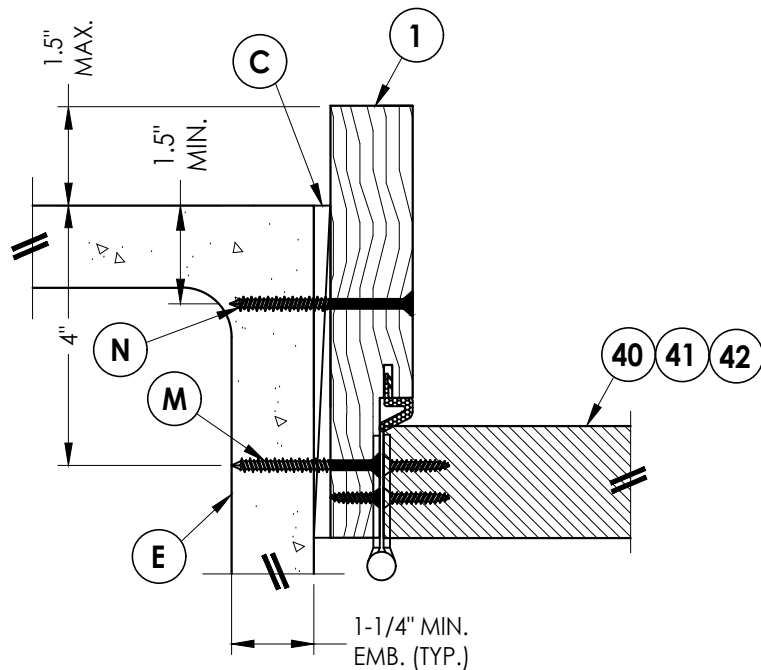


3
8 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

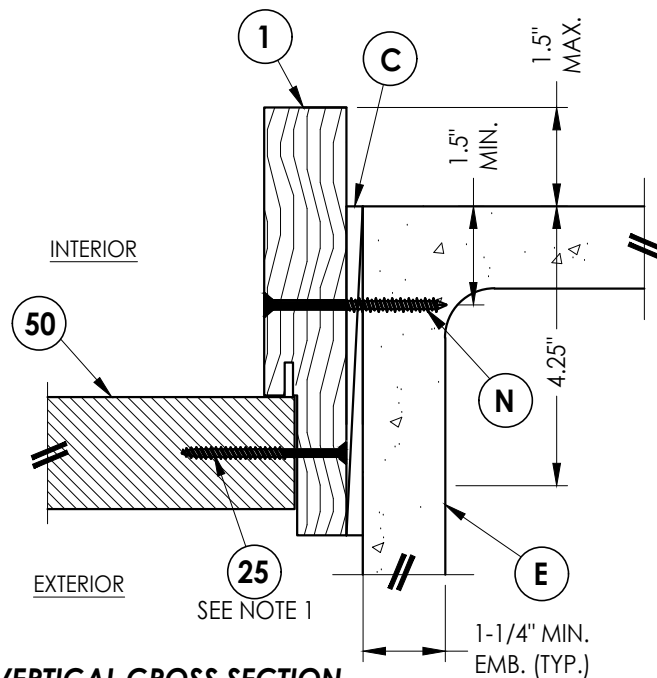


4
8 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

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



2
8 **VERTICAL 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
3	7/10/23	UPDATE TO 8th ED (2023) FBC LFS
2	7/14/20	UPDATE TO 7th ED (2020) FBC LFS
1	7/17/19	UPDATE TO 6th ED (2017) FBC JK

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

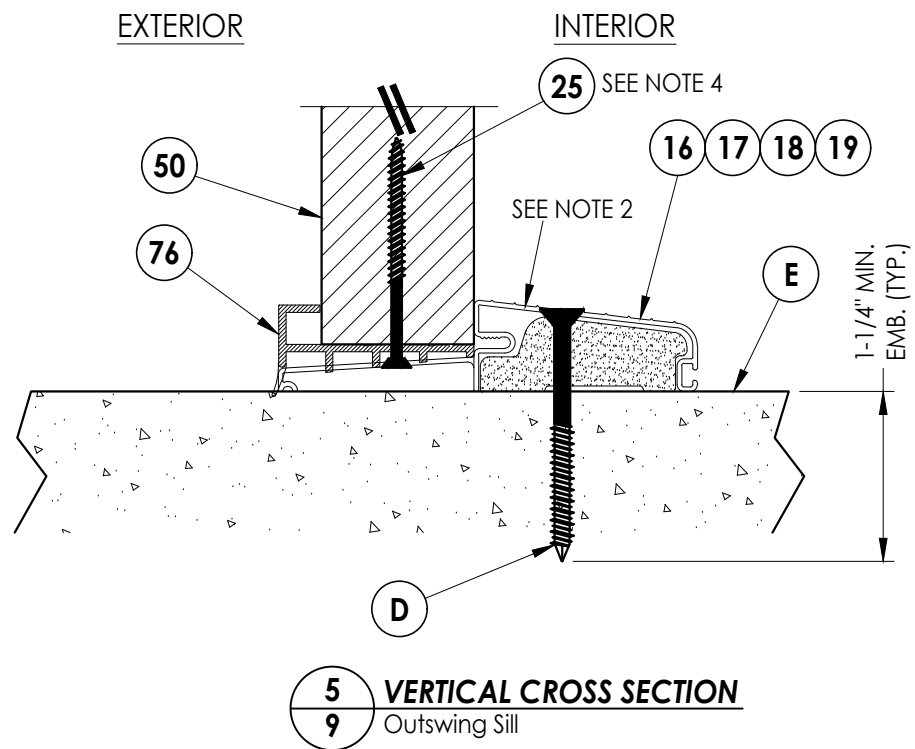
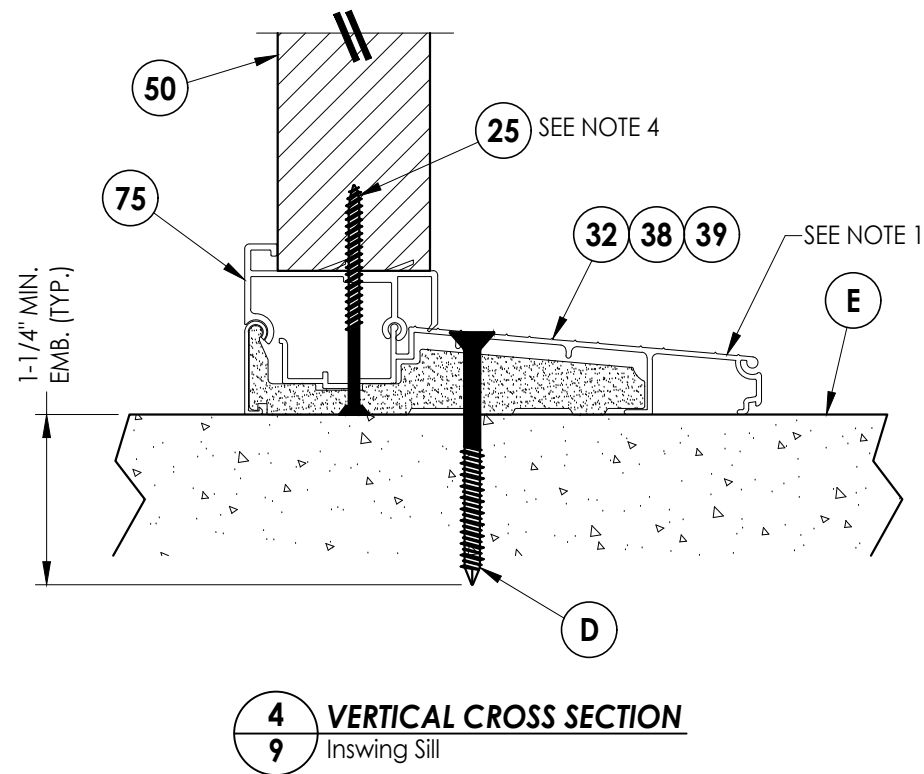
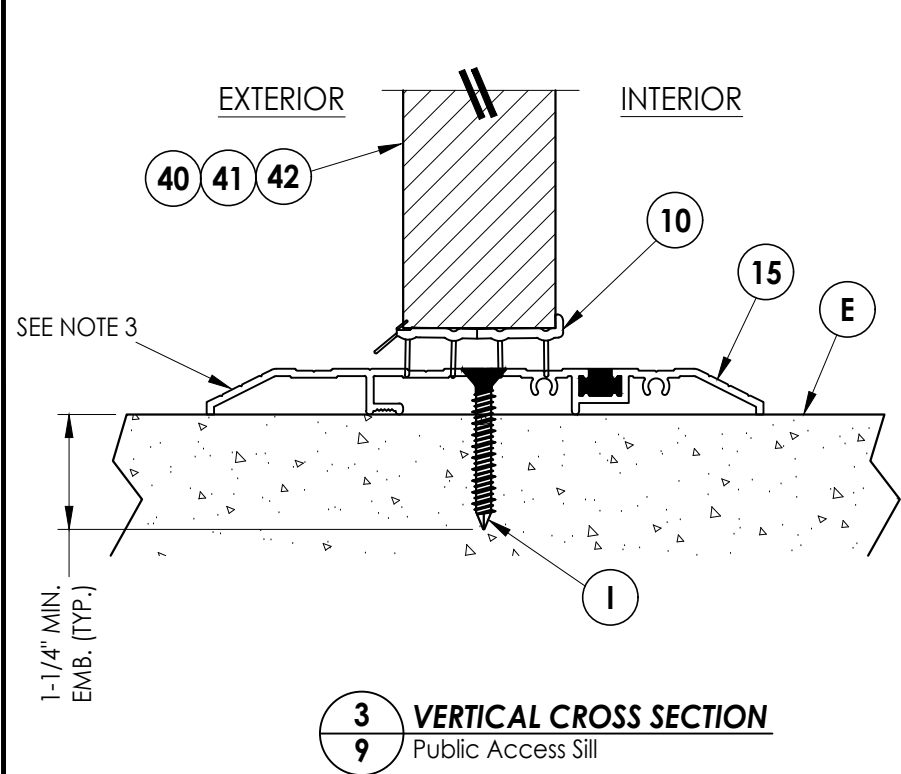
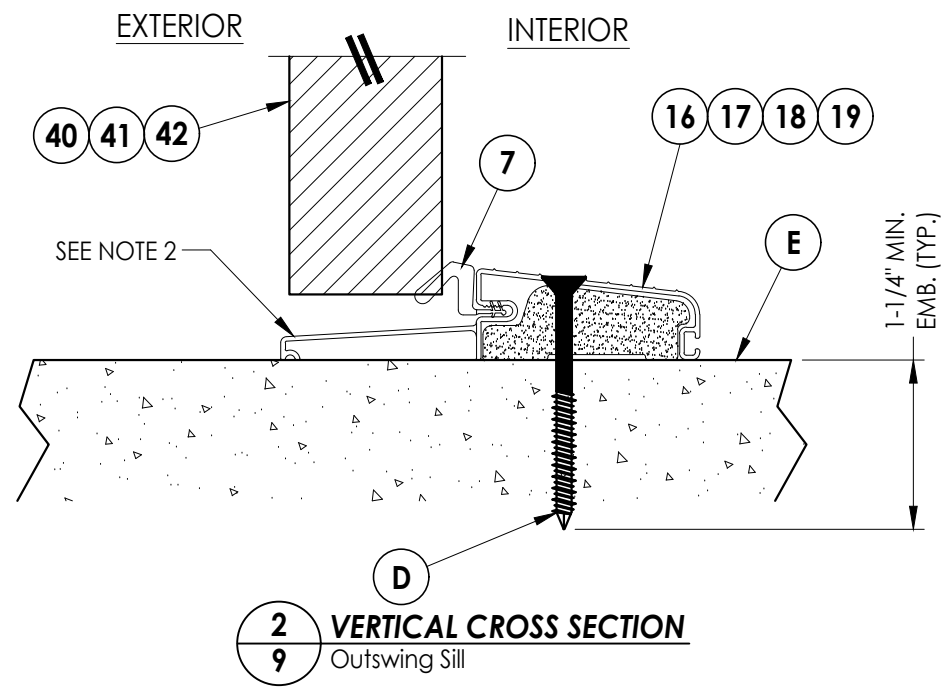
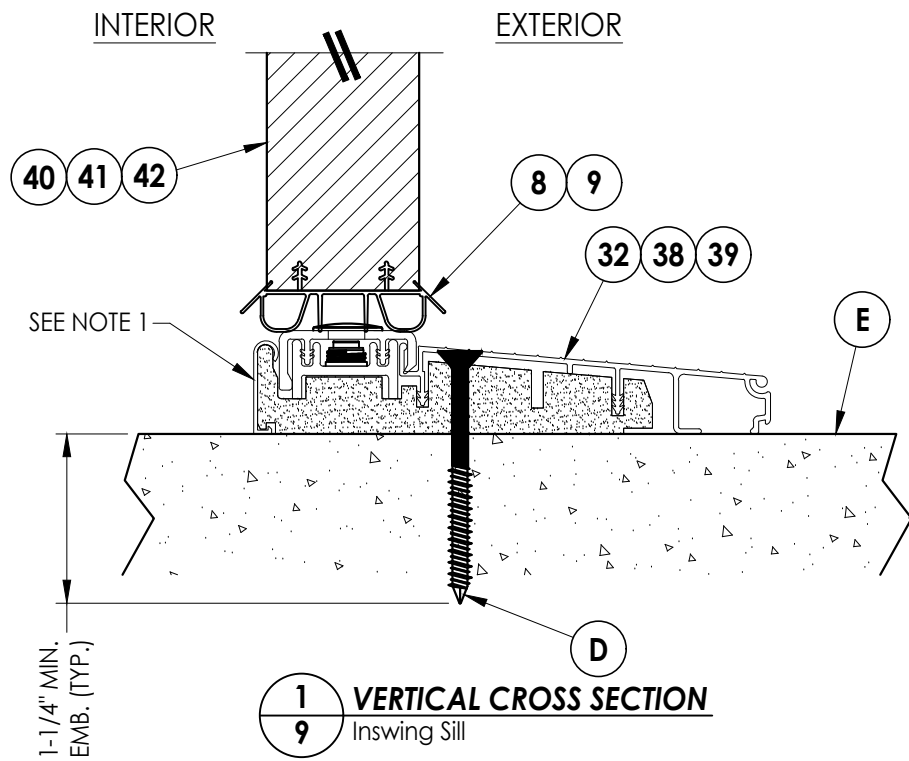
DRAWING NO.:

FL-13459.2

SHEET 8 OF 15

Z:\2023 FBC Drawings\Therma-Tru\FL-13459 R7\FL-13459.1-4.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).



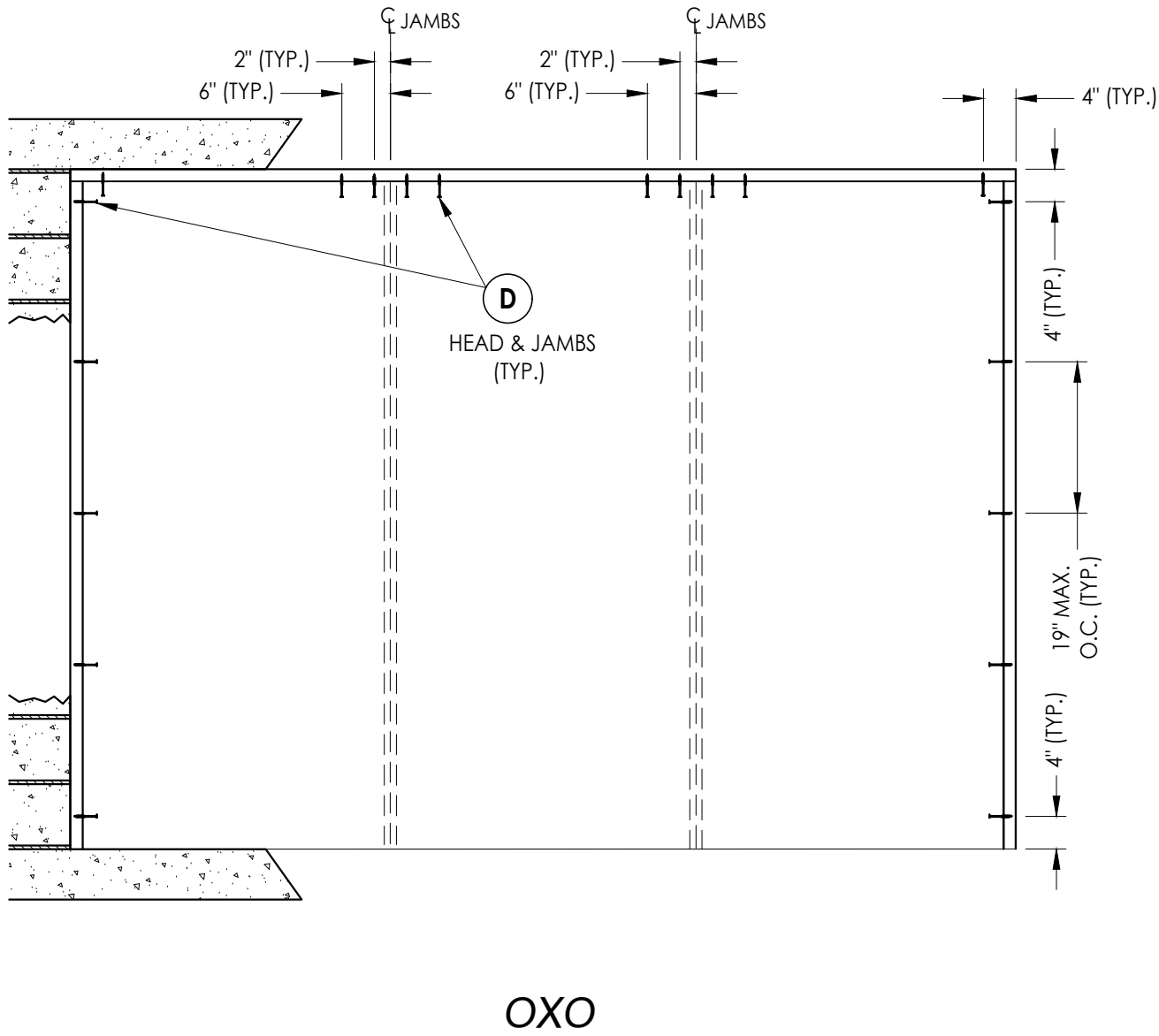
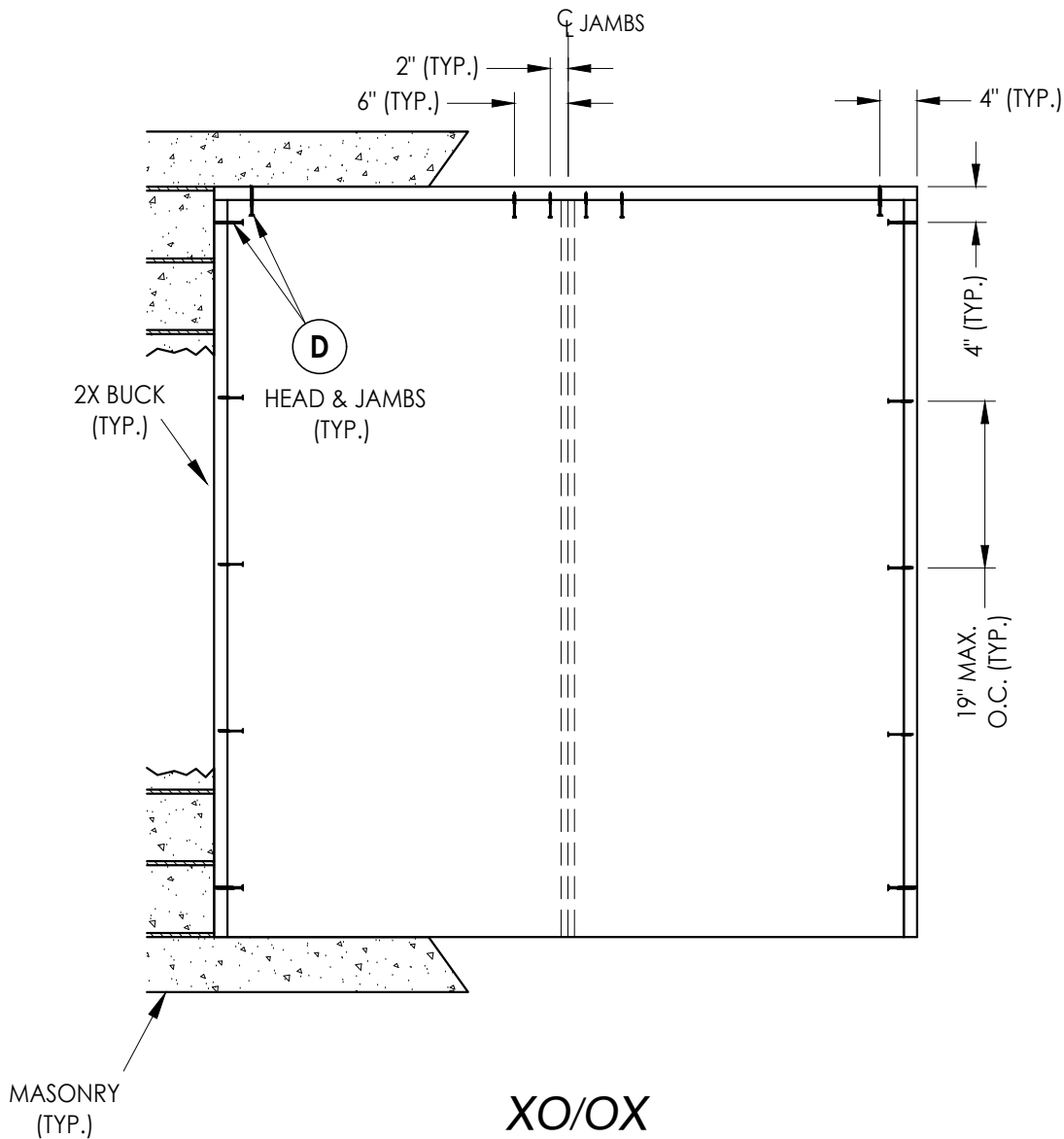
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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			
		DATE	BY	CHK	APP
3	7/10/23	UPDATE TO 8th ED (2023)	FBC	LFS	
2	7/14/20	UPDATE TO 7th ED (2020)	FBC	LFS	
1	7/17/19	UPDATE TO 6th ED (2017)	FBC	JK	
DATE: 4/28/15					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-13459.2					
SHEET 9 OF 15					



2X BUCK ANCHORING

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

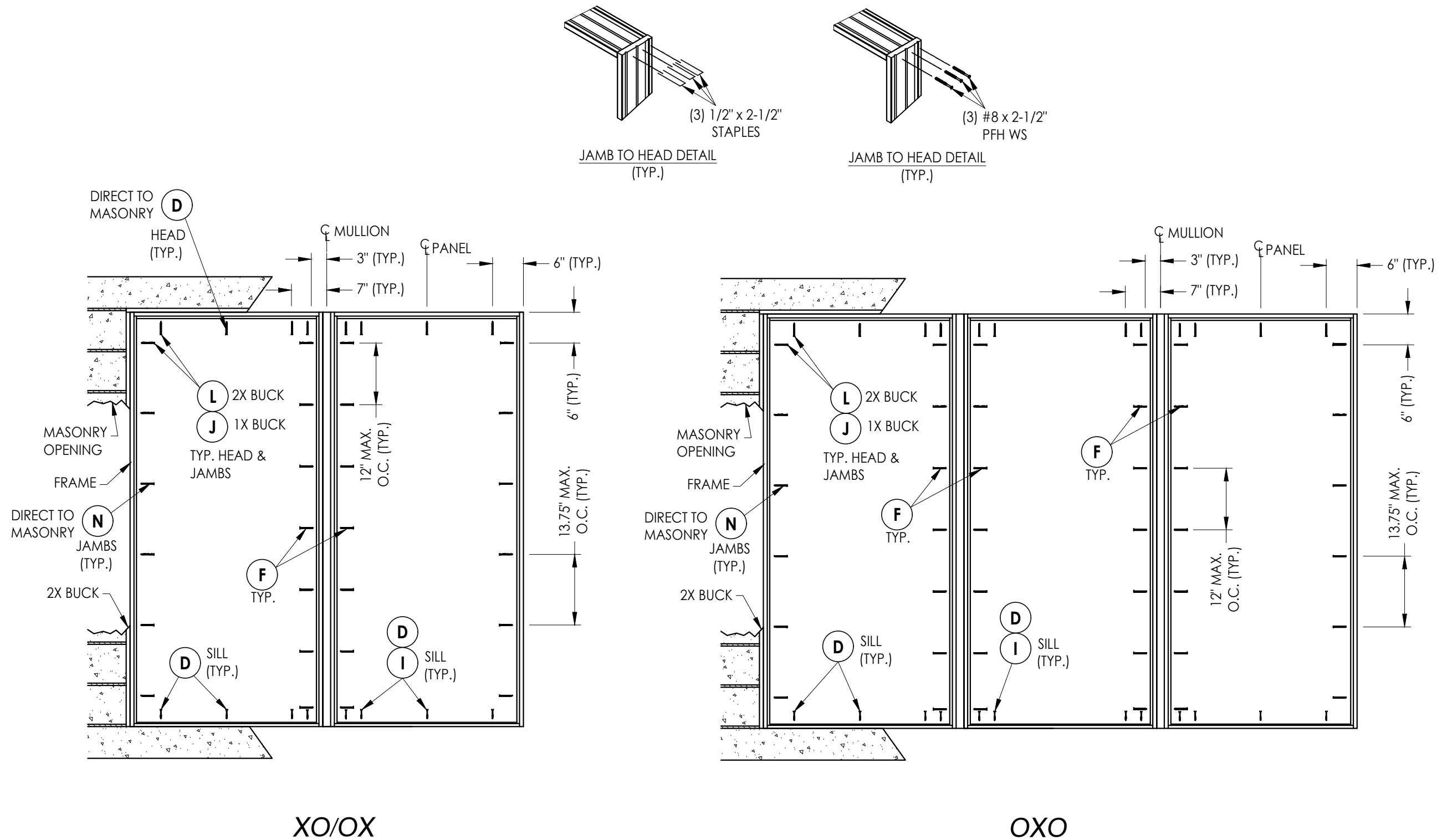
DRAWING NO.:
FL-13459.2

SHEET 10 OF 15

PRODUCT:		THERMA-TRU FIBERGLASS DOOR	
PART OR ASSEMBLY:		BUCK ANCHORING	
3	7/10/23	UPDATE TO 8th ED (2023)	FBC
2	7/14/20	UPDATE TO 7th ED (2020)	FBC
1	7/17/19	UPDATE TO 6th ED (2017)	FBC
NO.	DATE		
REVISIONS			

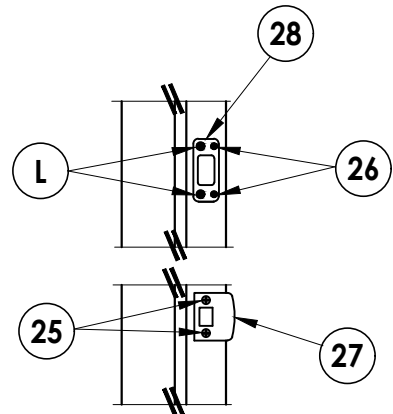
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

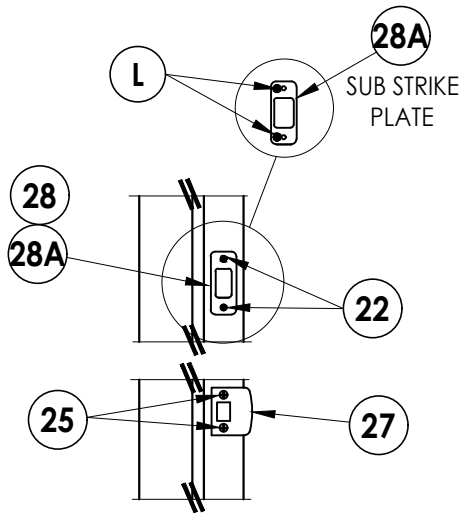


FRAME ANCHORING

DATE: 4/28/15		DRAWING NO.: FL-13459.2		SHEET 11 OF 15	
SCALE: N.T.S.		CHK. BY: LFS		DWG. BY: JK	
NO. DATE		REVISONS		BY	
3	7/10/23	UPDATE TO 8th ED (2023)	FBC	LFS	
2	7/14/20	UPDATE TO 7th ED (2020)	FBC	LFS	
1	7/17/19	UPDATE TO 6th ED (2017)	FBC	JK	
PRODUCT:		THERMA-TRU FIBERGLASS DOOR		PART OR ASSEMBLY: FRAME 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	

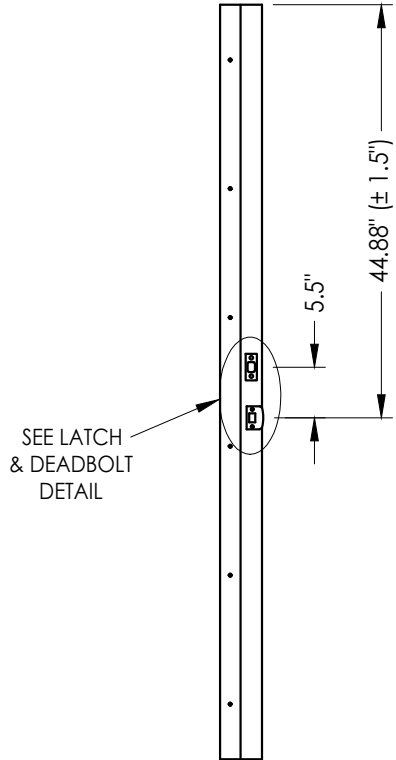


LATCH & DEADBOLT DETAIL
Kwikset

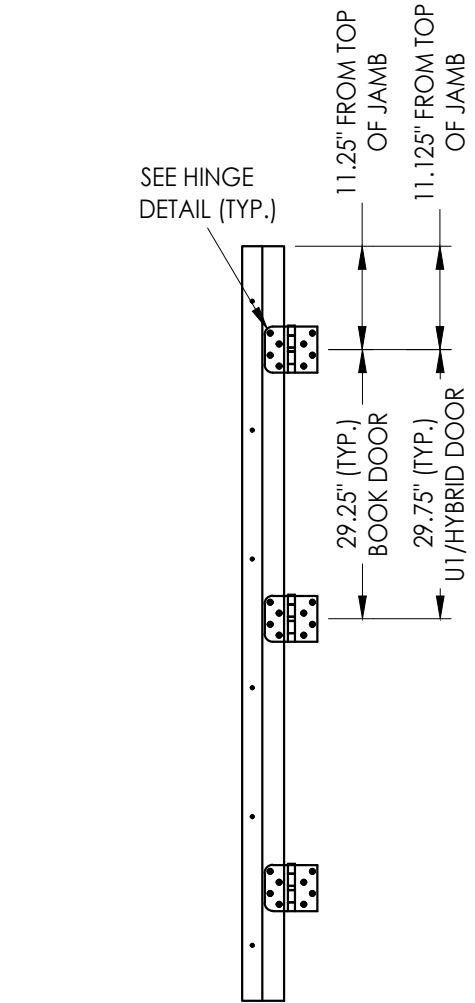


LATCH & DEADBOLT DETAIL
Schlage

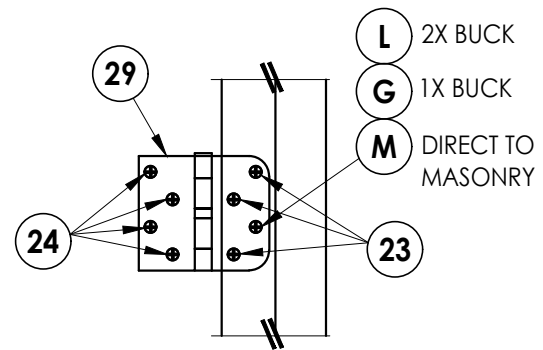
LATCH & DEADBOLT STRIKE DETAILS



STRIKE JAMB
Latch and Deadbolt



HINGE JAMB



HINGE DETAIL

3	7/10/23	UPDATE TO 8th ED (2023)	FBC	LFS	
2	7/14/20	UPDATE TO 7th ED (2020)	FBC	LFS	
1	7/17/19	UPDATE TO 6th ED (2017)	FBC	JK	
NO.	DATE			BY	
					REVISIONS

DATE: 4/28/15

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: *LFS*

DRAWING NO.:

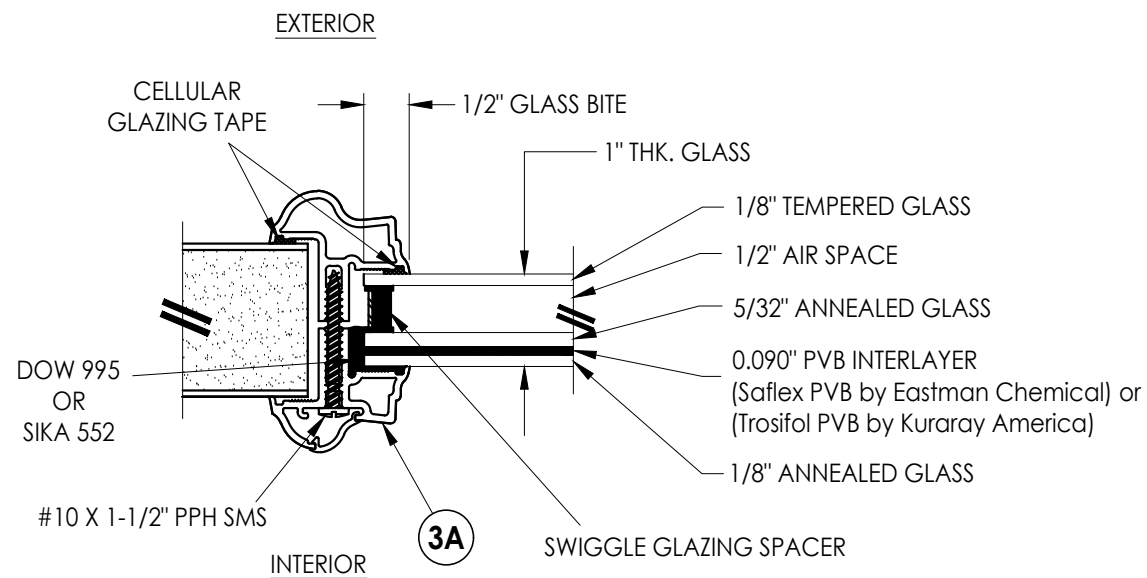
FL-13459.2

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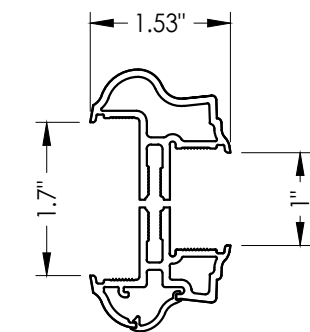
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

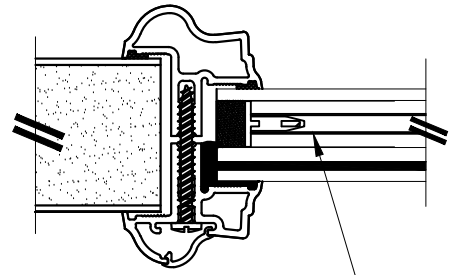
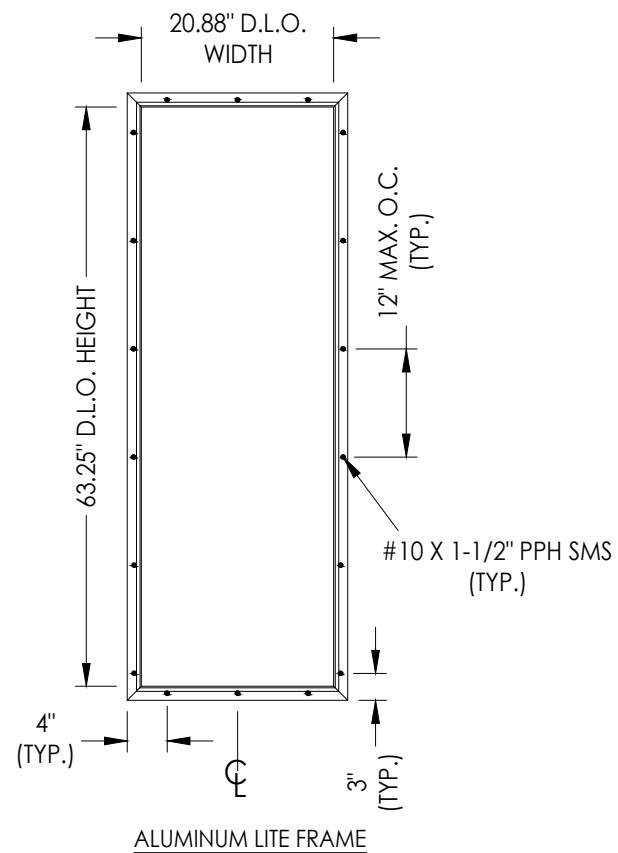
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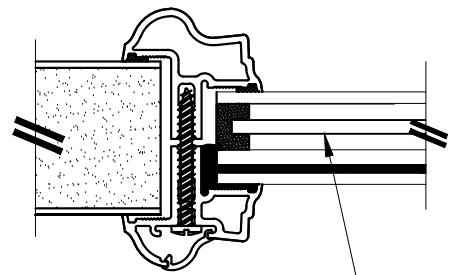
G1 GLAZING DETAIL
Aluminum Impact Lite Frame
Door Panels & Sidelites



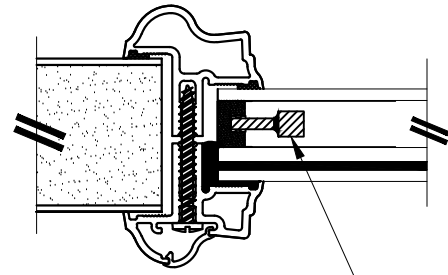
3A ALUMINUM FRAME
Aluminum Impact Lite Frame
Door Panels & Sidelites



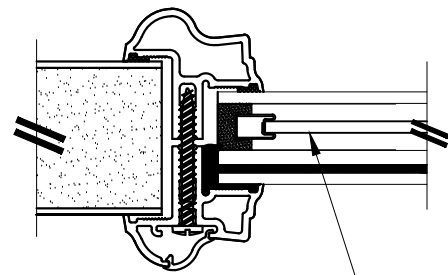
INTERNAL GRID (GBG)



PRIVACY INSERT



WROUGHT IRON INSERT



DECORATIVE INSERT

1" LAMINATED INSULATED IMPACT GLASS INSERT OPTIONS

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FBPE Registry No. 9813

PRODUCT: **THERMA-TRU
FIBERGLASS DOOR**

PART OR ASSEMBLY:

GLAZING DETAILS

NO.	DATE	REVISIONS			
		DATE	BY	CHK.	APP.
3	7/10/23	UPDATE TO 8th ED (2023)	FBC	LFS	
2	7/14/20	UPDATE TO 7th ED (2020)	FBC	LFS	
1	7/17/19	UPDATE TO 6th ED (2017)	FBC	JK	

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

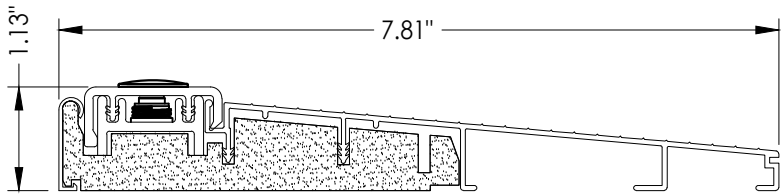
CHK. BY: LFS

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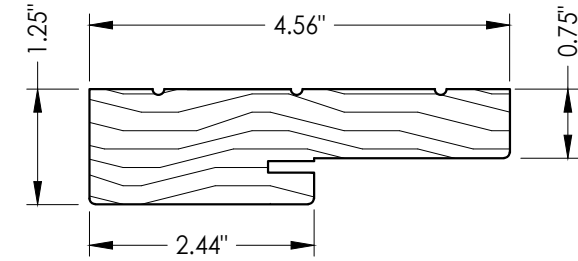
FL-13459.2

SHEET 13 OF 15

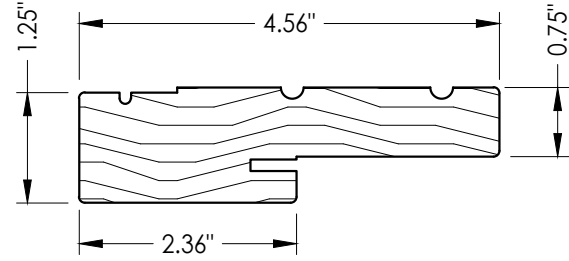
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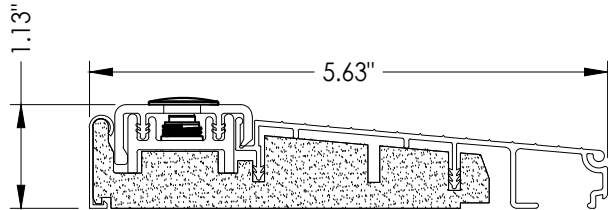
32 INSWING THRESHOLD
Inswing Composite Adjustable 7-3/4" Sill



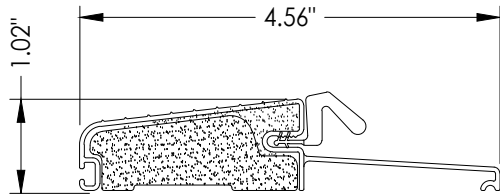
1 WOOD JAMB



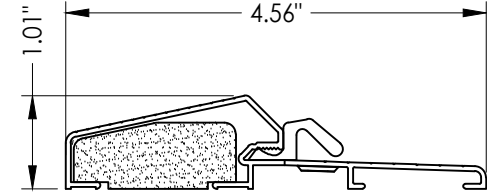
2 WOOD JAMB



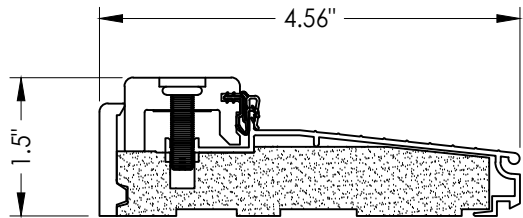
39 INSWING THRESHOLD
Inswing Composite Adjustable Sill



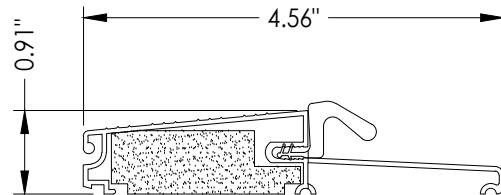
16 OUTSWING THRESHOLD
Composite Sill



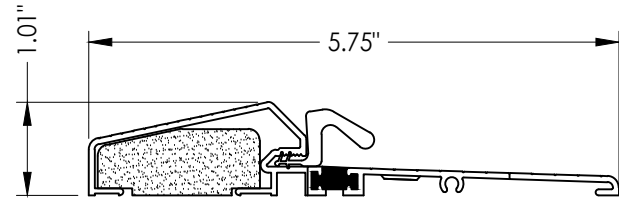
17 OUTSWING THRESHOLD
Composite / Aluminum Sill



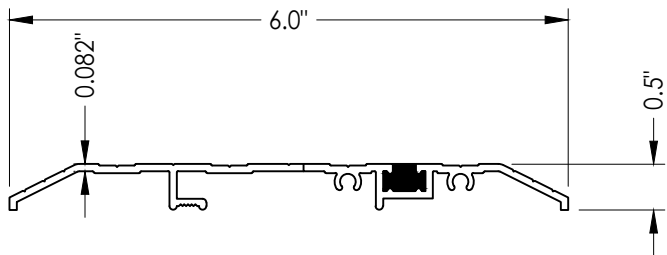
38 INSWING THRESHOLD
Inswing Composite Adjustable Sill



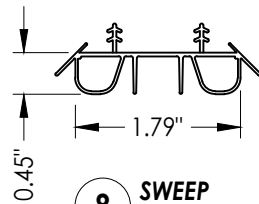
19 OUTSWING THRESHOLD
Composite Sill



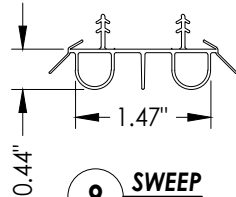
18 OUTSWING THRESHOLD
Composite / Aluminum Sill
(Thermal Break)



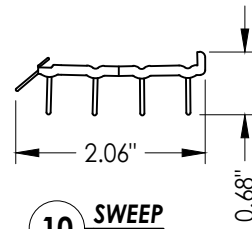
15 PUBLIC ACCESS THRESHOLD



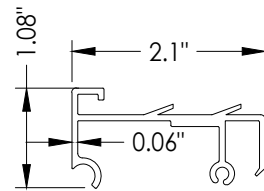
8 SWEEP



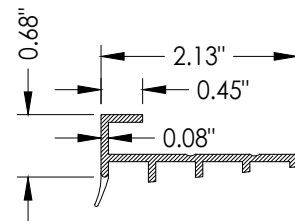
9 SWEEP



10 SWEEP



75 SIDELITE SPACER



76 SIDELITE SPACER

Documents Prepared By:
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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:

COMPONENTS

NO.	DATE	REVISIONS
3	7/10/23	UPDATE TO 8th ED (2023) FBC LFS
2	7/14/20	UPDATE TO 7th ED (2020) FBC LFS
1	7/17/19	UPDATE TO 6th ED (2017) FBC JK
		BY

DATE: 4/28/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-13459.2

SHEET 14 OF 15

Z:\2023 FBC Drawings\Therma-Tru\FL-13459 R7\FL-13459.1-4.dwg

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" ITW CONCRETE SCREW	STEEL
I	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	1/2" X 1" X 25 GA. CORRUGATED FASTENER	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL
X	2X MULLION	WOOD
1	JAMB (FINGER JOINT PINE)	WOOD
2	JAMB (FINGER JOINT PINE)	WOOD
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

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
25	#8 x 2-1/2" PFH WOOD SCREW	STEEL
26	#8 x 5/8" PFH WOOD SCREW	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
28A	DEADBOLT SUB STRIKE PLATE	STEEL
29	4" X 4" HINGE	STEEL
32	INSWING THRESHOLD	ALUM/COMP
34	INTERIOR MULL CASING	WOOD
35	EXTERIOR MULL CASING	WOOD
38	INSWING THRESHOLD	ALUM/COMP
39	INSWING THRESHOLD	ALUM/COMP
40	DOOR PANEL (BOOK)	-
41	DOOR PANEL (HYBRID)	-
42	DOOR PANEL (U1)	-
50	SIDELITE	-
75	SIDELITE SPACER (INSWING)	PVC
76	SIDELITE SPACER (OUTSWING)	PVC

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"
ITW TAPCON®	3/16"	1-1/4"	AS SHOWN	1-1/2"

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		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: BILL OF MATERIALS	
3	7/10/23	UPDATE TO 8th ED (2023)	FBC LFS
2	7/14/20	UPDATE TO 7th ED (2020)	FBC LFS
1	7/17/19	UPDATE TO 6th ED (2017)	FBC JK
NO.	DATE		BY
REVISIONS			
DATE: 4/28/15			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-13459.2			
SHEET 15 OF 15			