



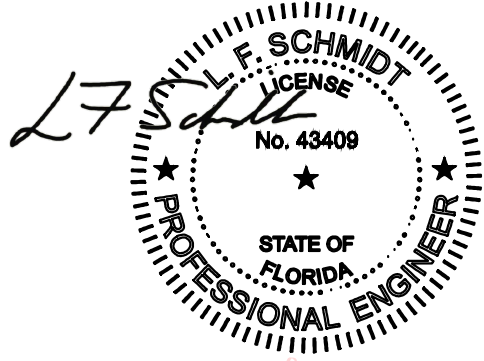
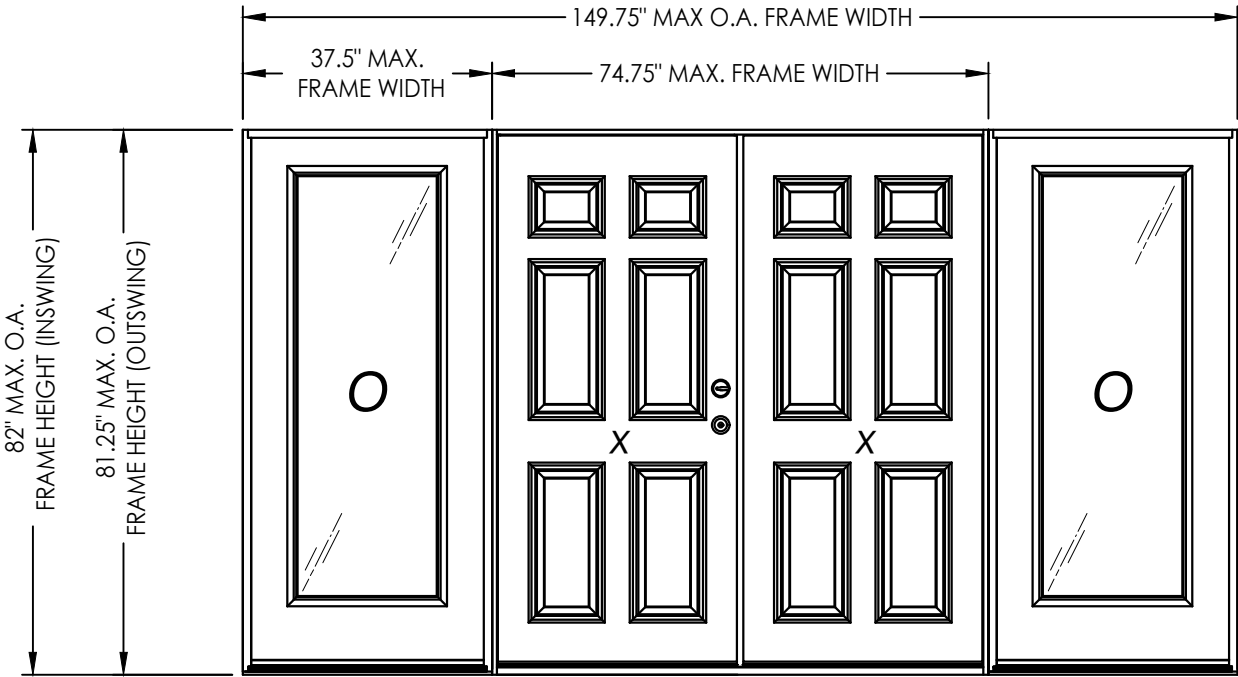
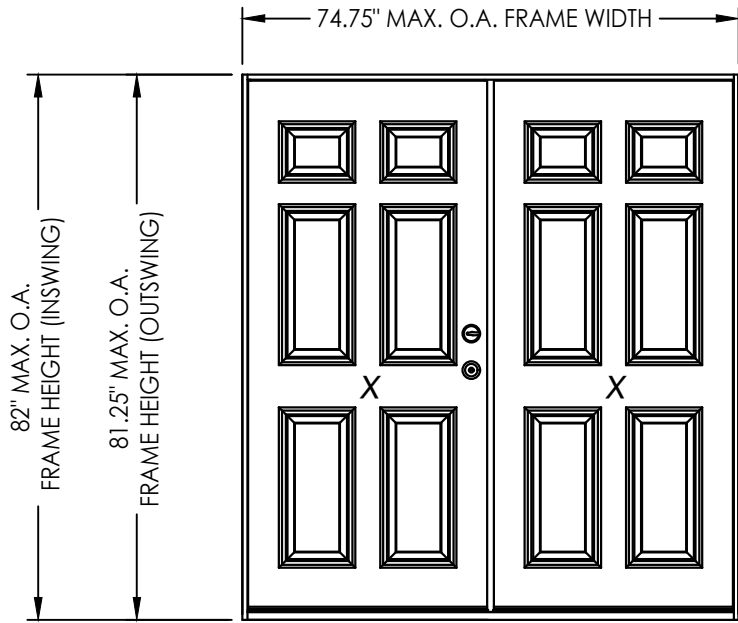
Fiber-Classic® & Smooth-Star®

**COMPOSITE EDGE
OPAQUE FIBERGLASS DOUBLE DOOR
w/ or w/out SIDELITES
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. Fiber-Classic & Smooth-Star Door & Sidelite panels require the use of "J" part numbers and must be stained or painted within six months of installation.

SHEET#	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Door Panel Details
3	Sidelite Panel Details
4	Elevations
5	Horizontal & Vertical Cross Sections (2X Buck)
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	Glazing Details
13	Components
14	Bill of Materials



Digitally signed by Lyndon F
Schmidt
Date: 2026.08.05 14:28:14 -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.

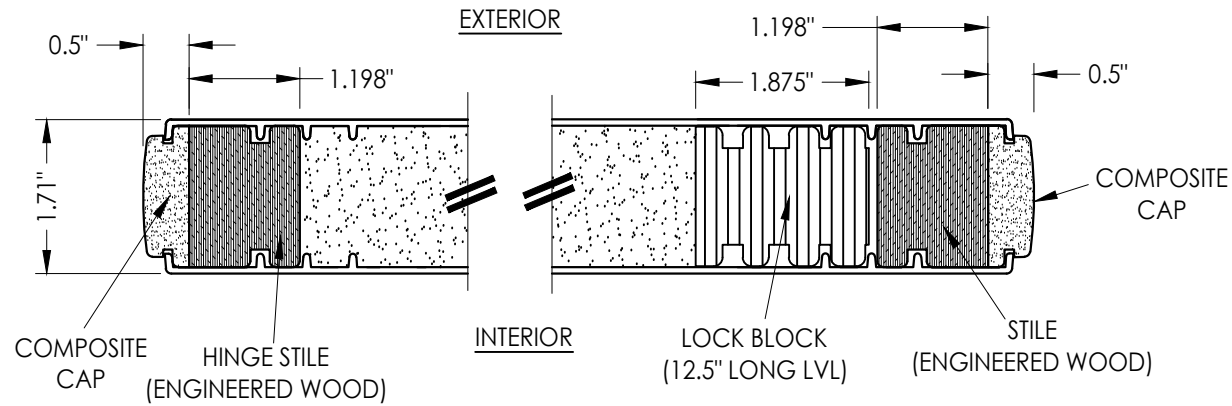
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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

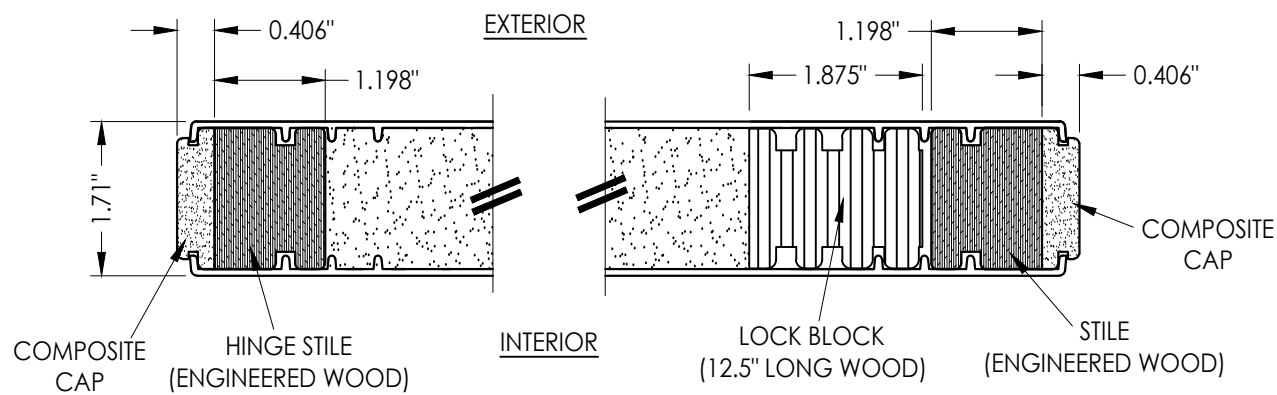
See Sheet 4 for Hardware Specifications

[illegible]

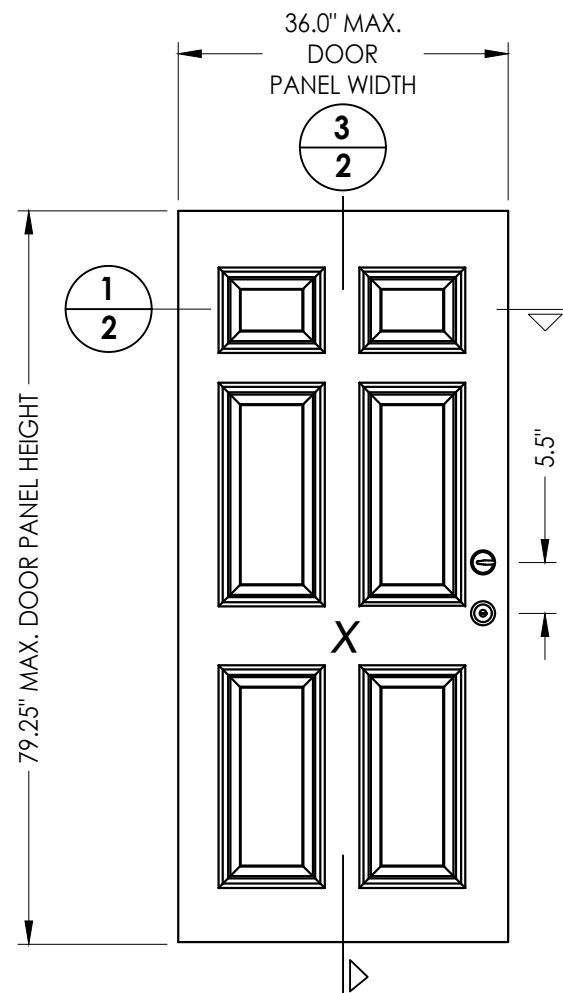
Z:\2023 FBC Drawings\Therma-Tru\FL-20468 R7\FL-20468.1-3.dwg



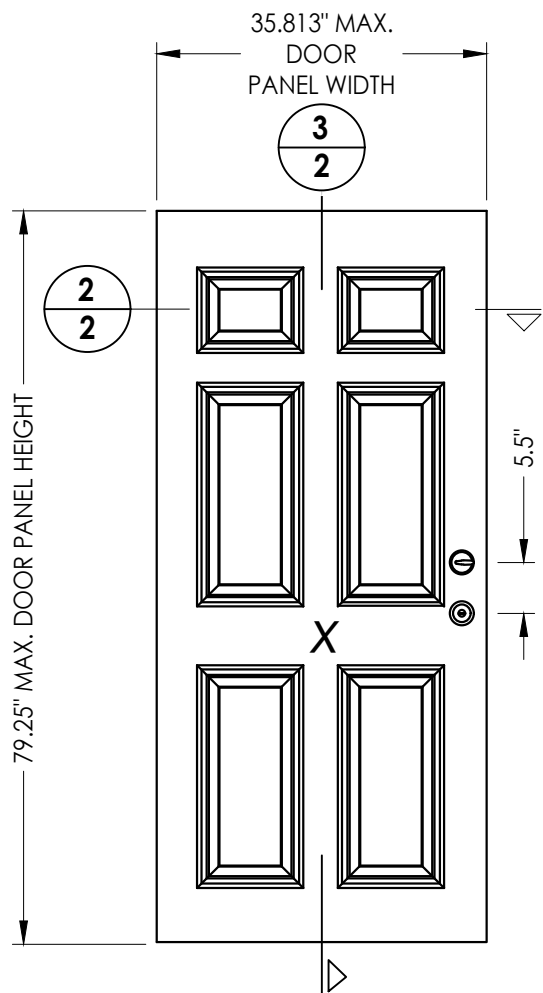
1
2 HORIZONTAL CROSS SECTION



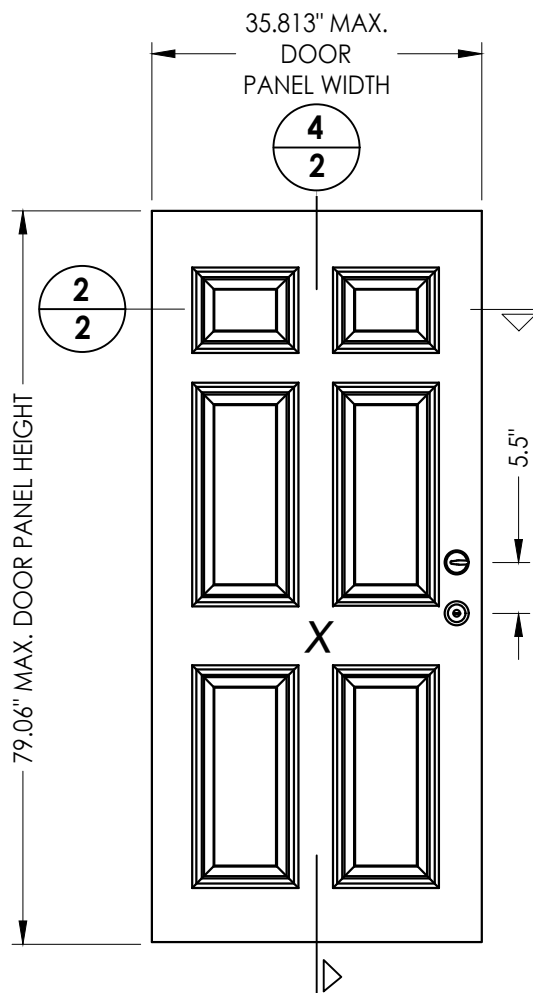
2
2 HORIZONTAL CROSS SECTION



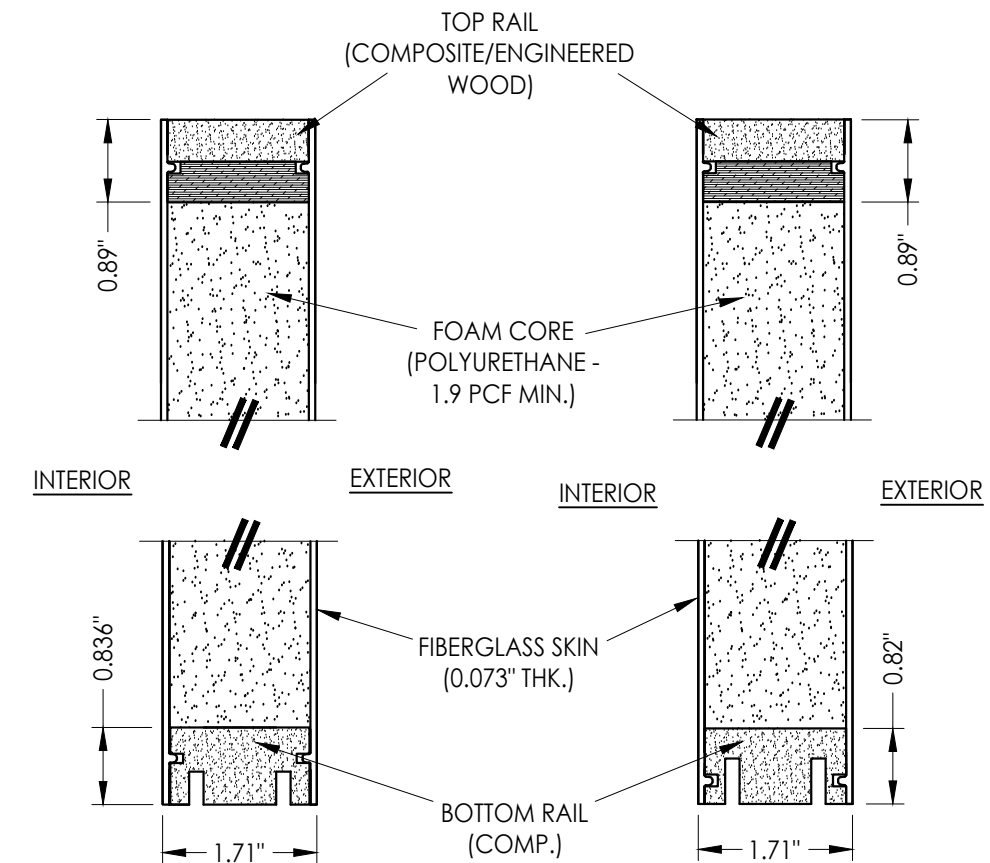
40 DOOR PANEL
BOOK



41 DOOR PANEL
Hybrid Door



42 DOOR PANEL
U1 Door



3
2 VERTICAL CROSS SECTION

4
2 VERTICAL CROSS SECTION

Documents Prepared By:
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:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
6	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/20/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 08/02/16

SCALE: N.T.S.

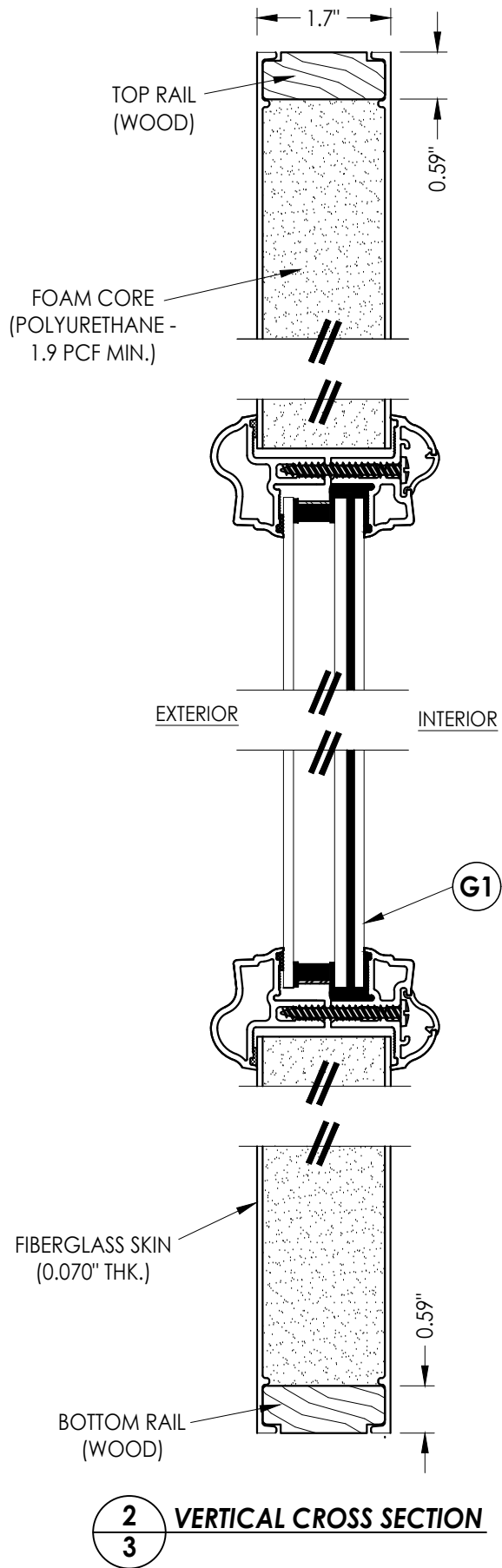
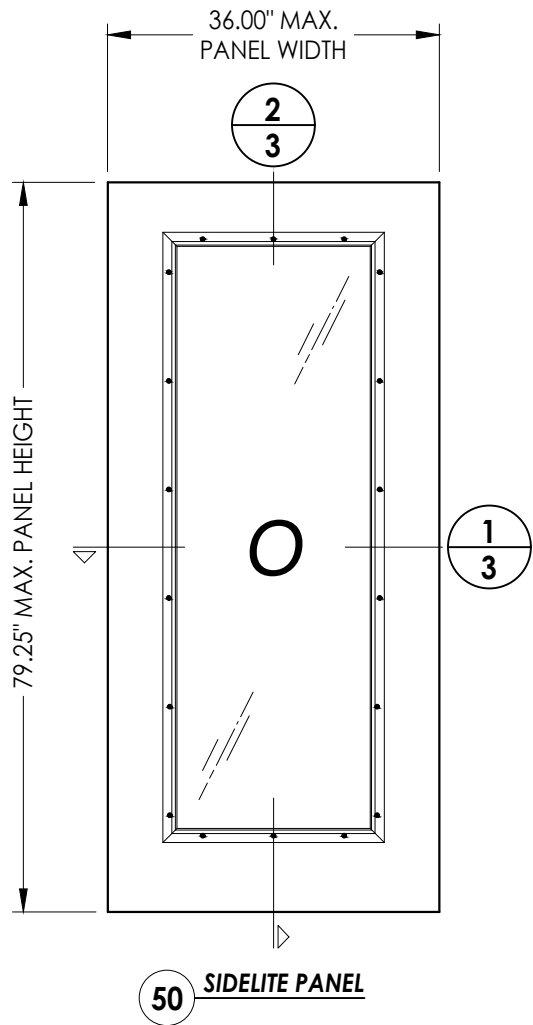
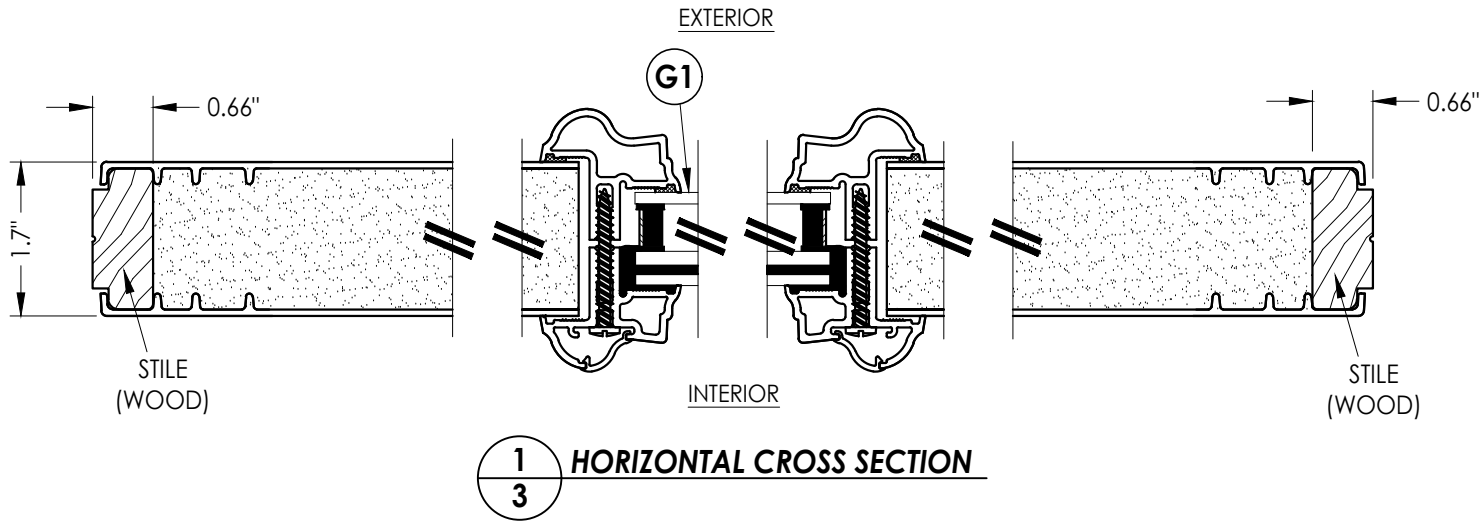
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-20468.3

SHEET 2 OF 14

Z:\2023 FBC Drawings\Therma-Tru\FL-20468 R7\FL-20468.1-3.dwg

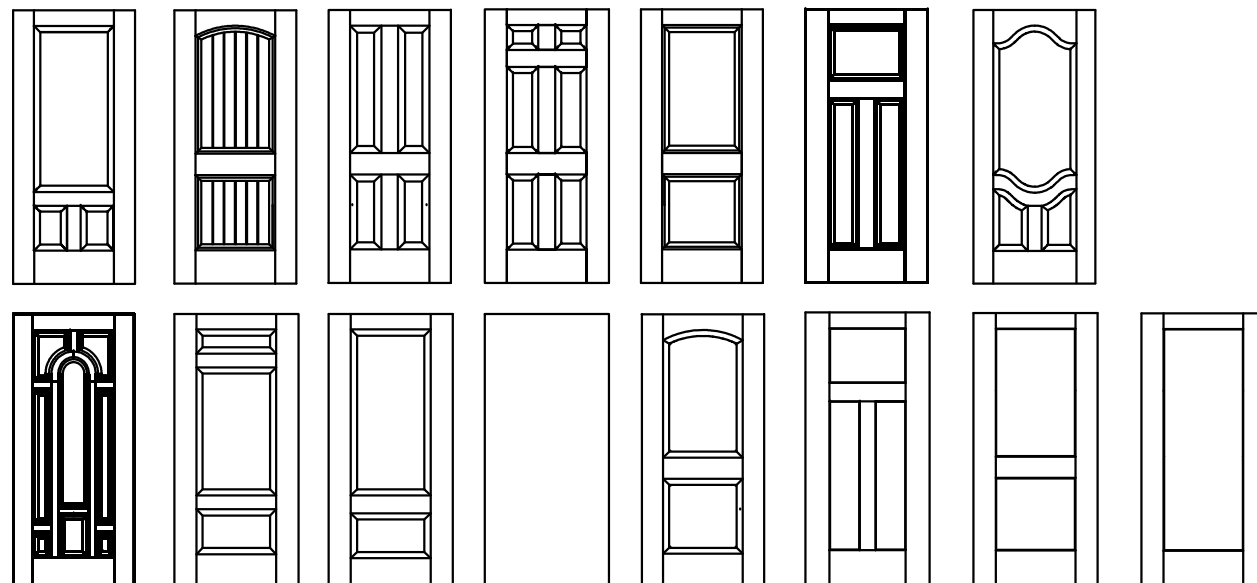
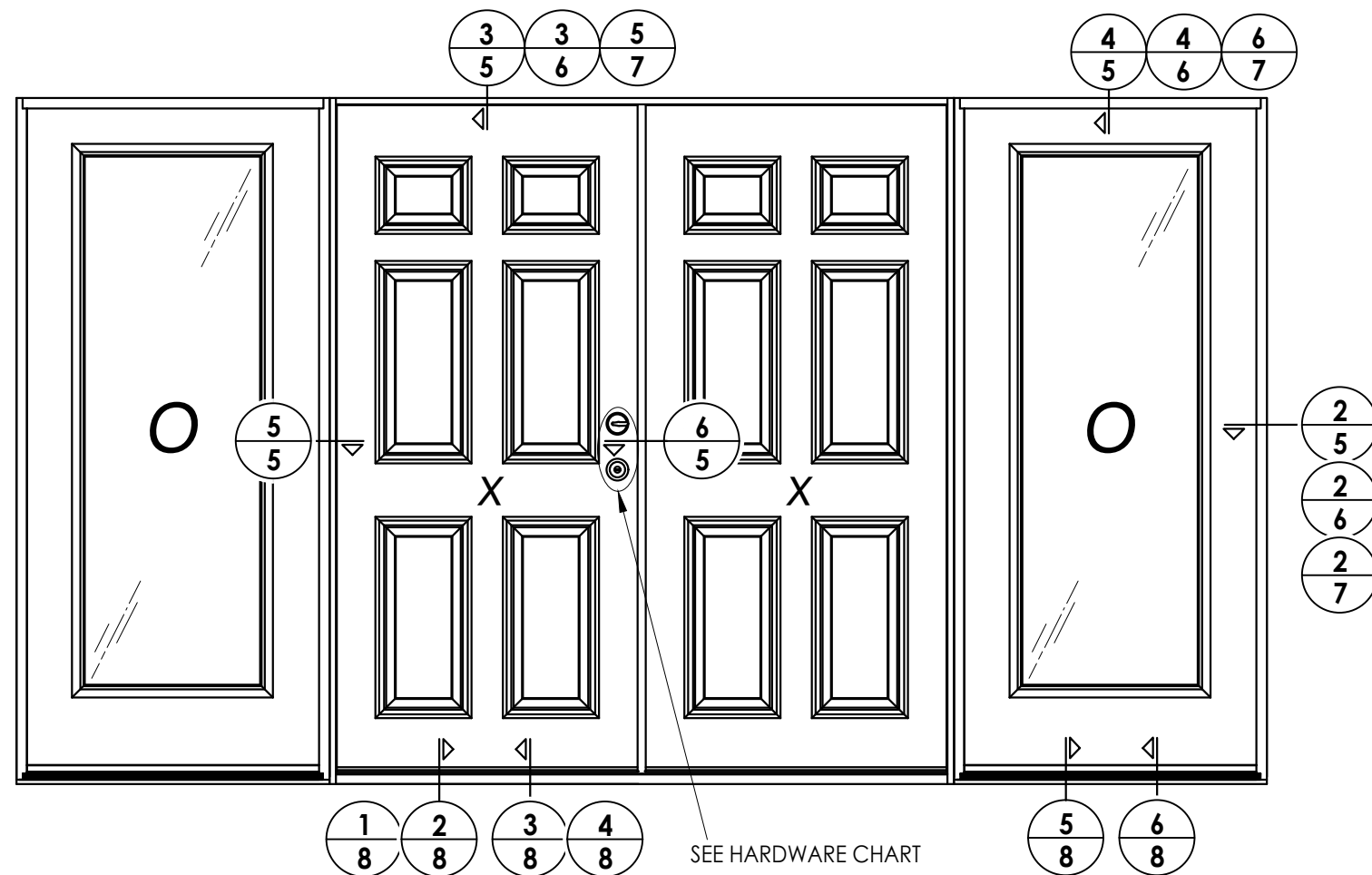
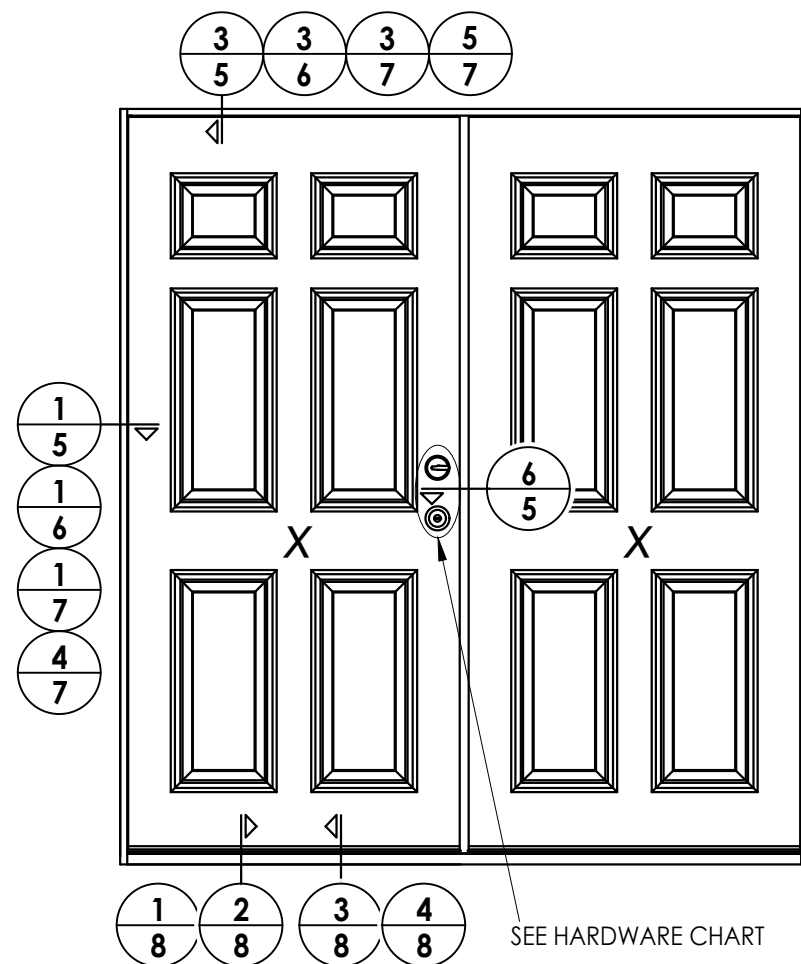


PRODUCT:		THERMA-TRU FIBERGLASS DOOR	
PART OR ASSEMBLY:		SIDELITE PANEL DETAILS	
NO.	DATE	REVISIONS	
		BY	
6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC LFS
5	7/20/23	UPDATE TO 8TH ED. (2023)	FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020)	FBC LFS

DATE: 08/02/16
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-20468.3
SHEET 3 OF 14

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



Fiber-Classic/Smooth-Star Door Panel Options

Products approved include all embossed and recessed panel doors.
Similar opaque 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)
HOPPE (THERMA-TRU)	MULTIPOINT : MPDGSB (3 pt. Manual Shootbolt)

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

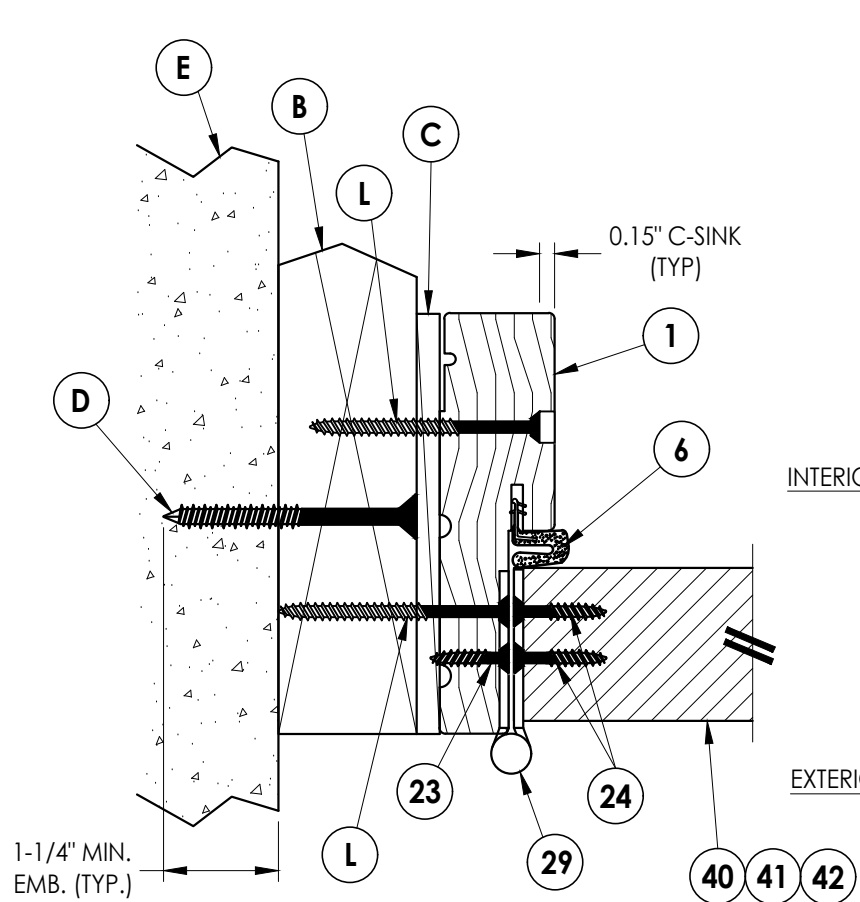
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

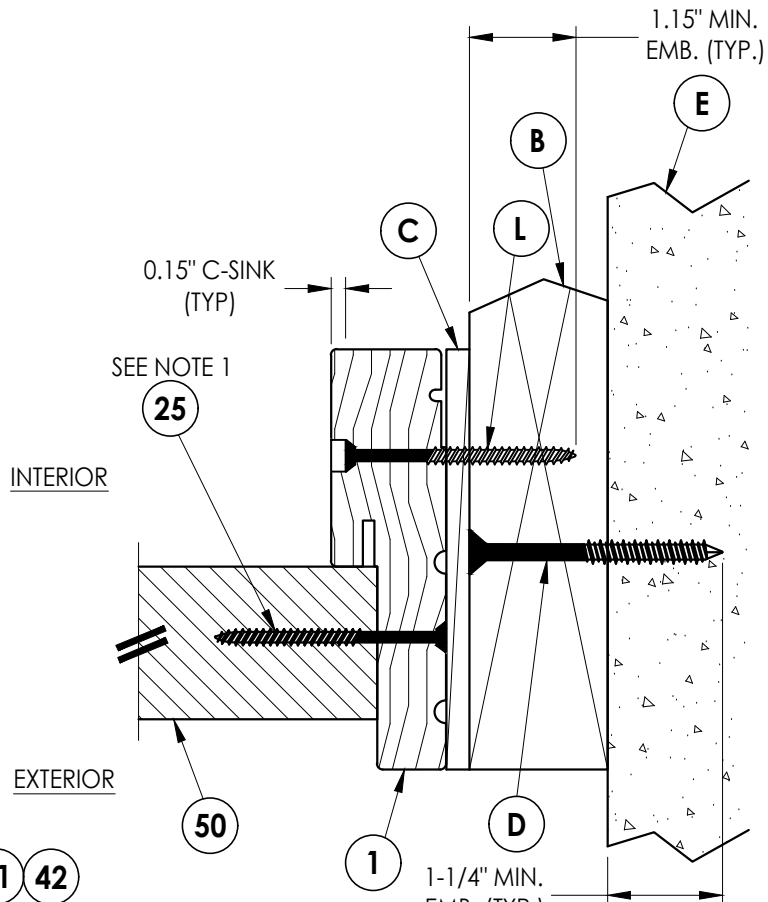
PART OR ASSEMBLY:

[illegible]

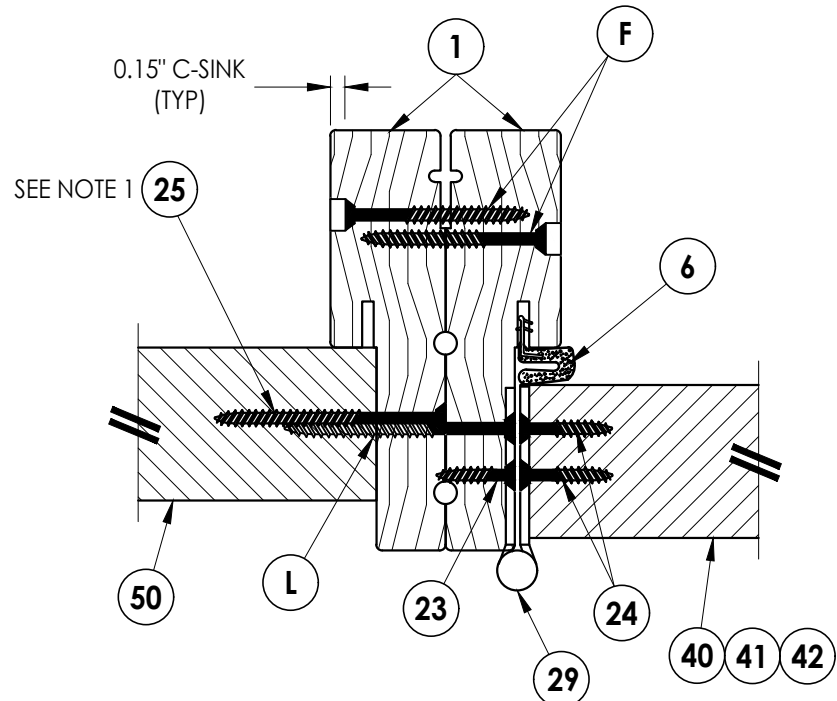
Z:\2023 FBC Drawings\Therma-Tru\FL-20468 R7\FL-20468.1-3.dwg



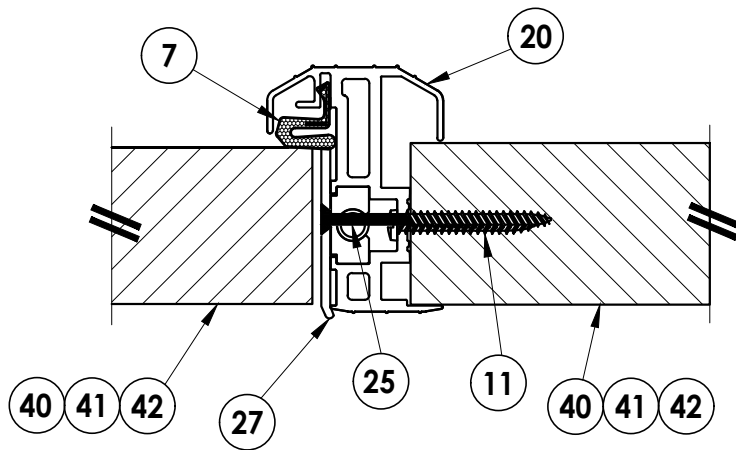
1 **HORIZONTAL CROSS SECTION**
5 Shown w/ 2X Buck
Outswing shown (Inswing similar)



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

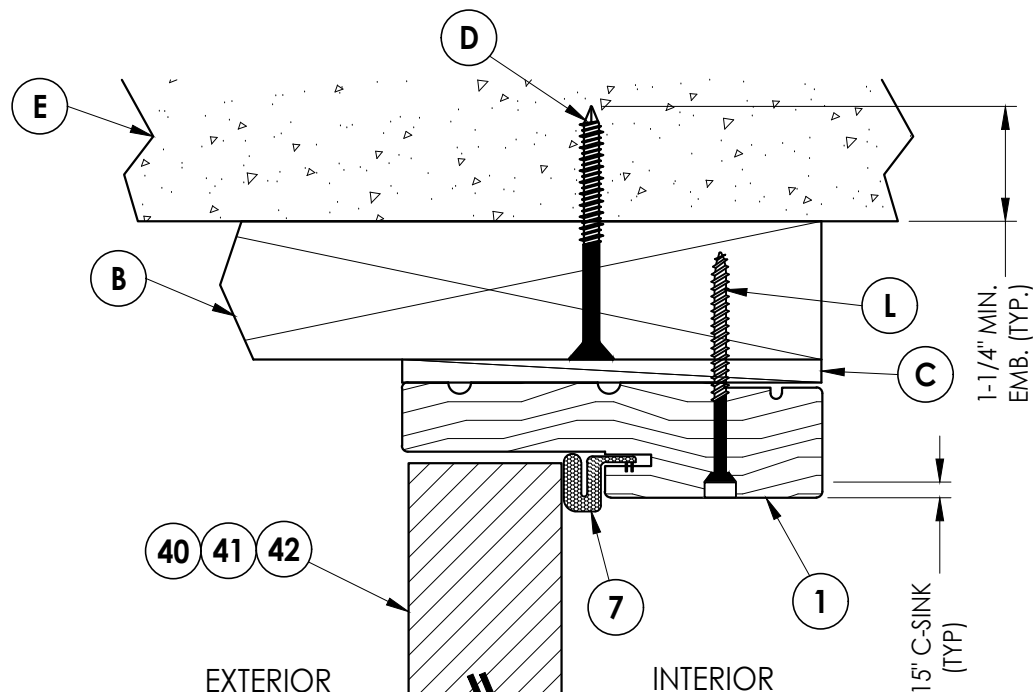


5 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)

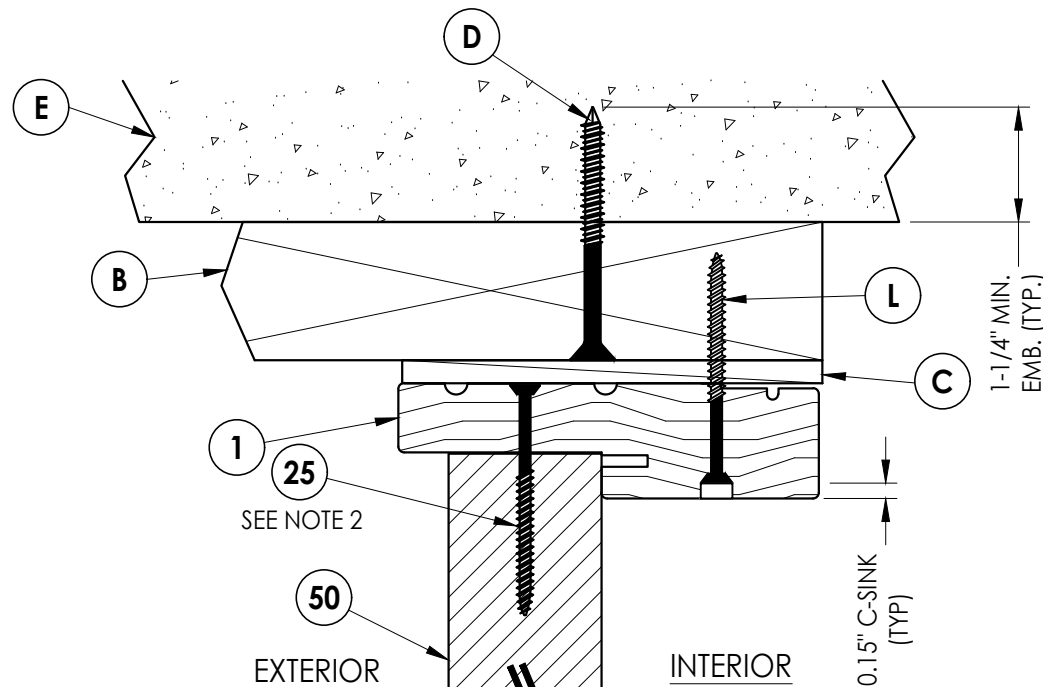


6 **HORIZONTAL CROSS SECTION**
5 Outswing shown (Inswing similar)

- Notes:
1. Sidelite assembly screws located 6" from each end and 5 more screws equally spaced between (7 screws total per side jamb).
 2. Sidelite assembly screws located 3" from each end & at centerline (3 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)

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 (2X BUCK)

NO.	DATE	REVISIONS
6	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/20/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 08/02/16

SCALE: N.T.S.

DWG. BY: JK

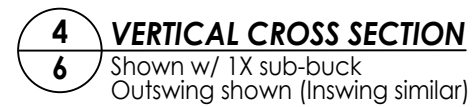
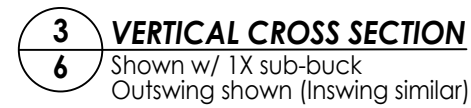
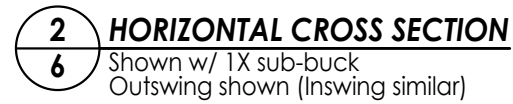
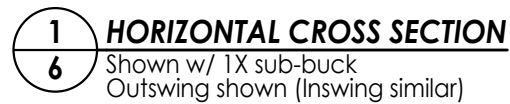
CHK. BY: LFS

DRAWING NO.:

FL-20468.3

SHEET 5 OF 14

1. Sidelite assembly screws located 6" from each end and 5 more screws equally spaced between (7 screws total per side jamb).
2. Sidelite assembly screws located 3" from each end & at centerline (3 screws along head jamb).

[illegible]

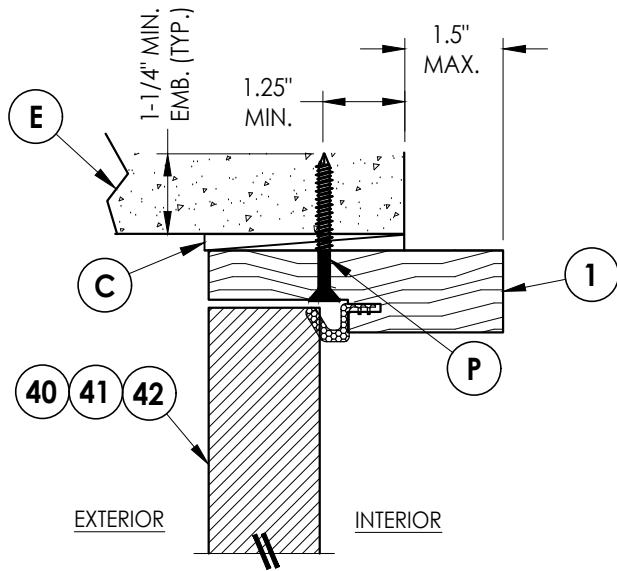
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

© 2016 R.W. BUILDING CONSULTANTS INC.

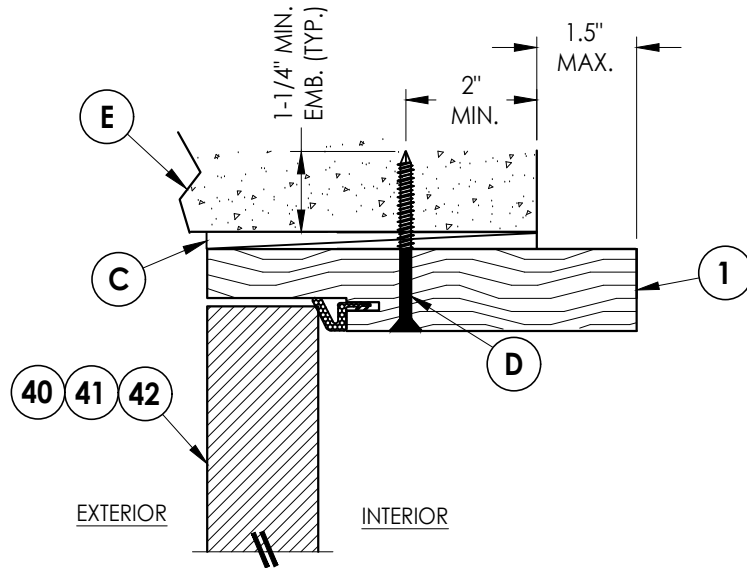
Z:\2023 FBC Drawings\Therma-Tru\FL-20468 R7\FL-20468.1-3.dwg

Z:\2023 FBC Drawings\Therma-Tru\FL-20468 R7\FL-20468.1-3.dwg



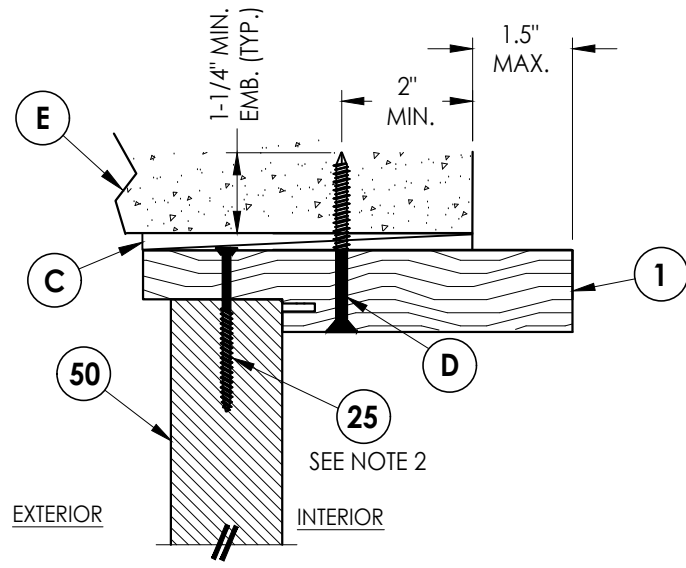
3/7 VERTICAL CROSS SECTION

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



5/7 VERTICAL CROSS SECTION

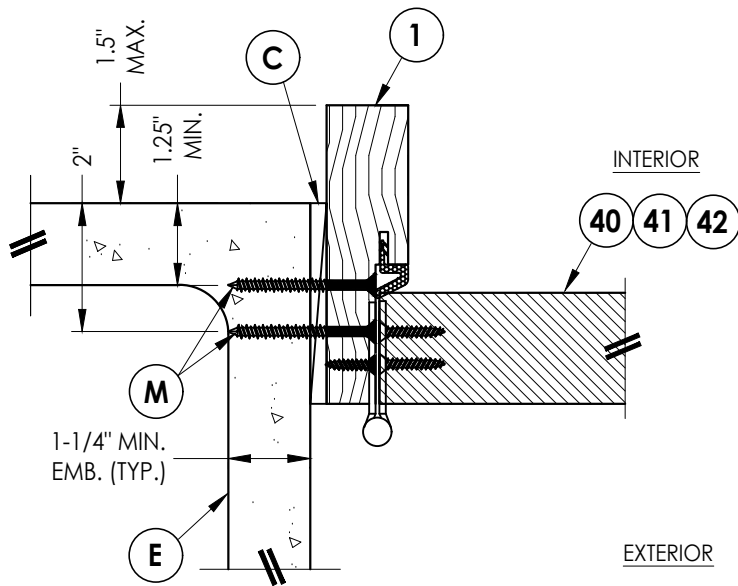
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



6/7 VERTICAL CROSS SECTION

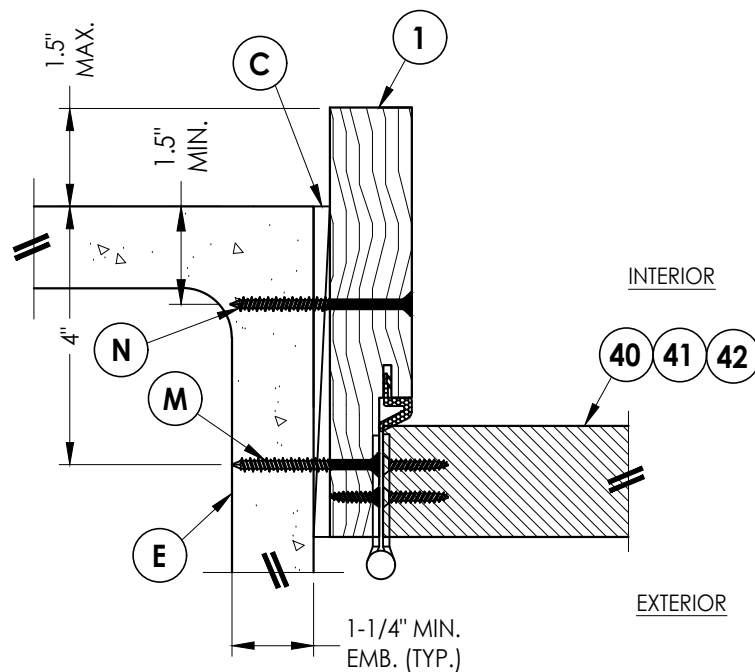
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

- Notes:
- Sidelite assembly screws located 6" from each end plus 5 more equally spaced between (7 screws total per side jamb).
 - Sidelite assembly screws located 3" from each end & at centerline (3 screws along head jamb).



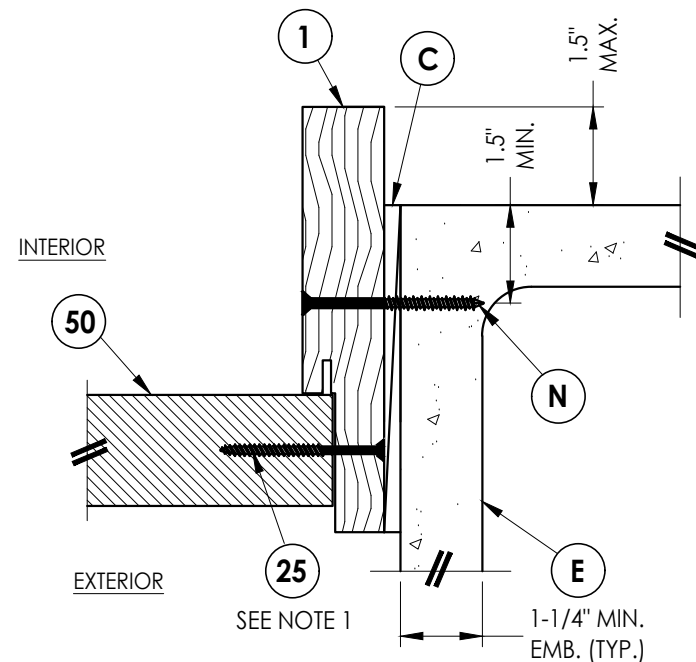
1/7 HORIZONTAL CROSS SECTION

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
6	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/20/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 8/10/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

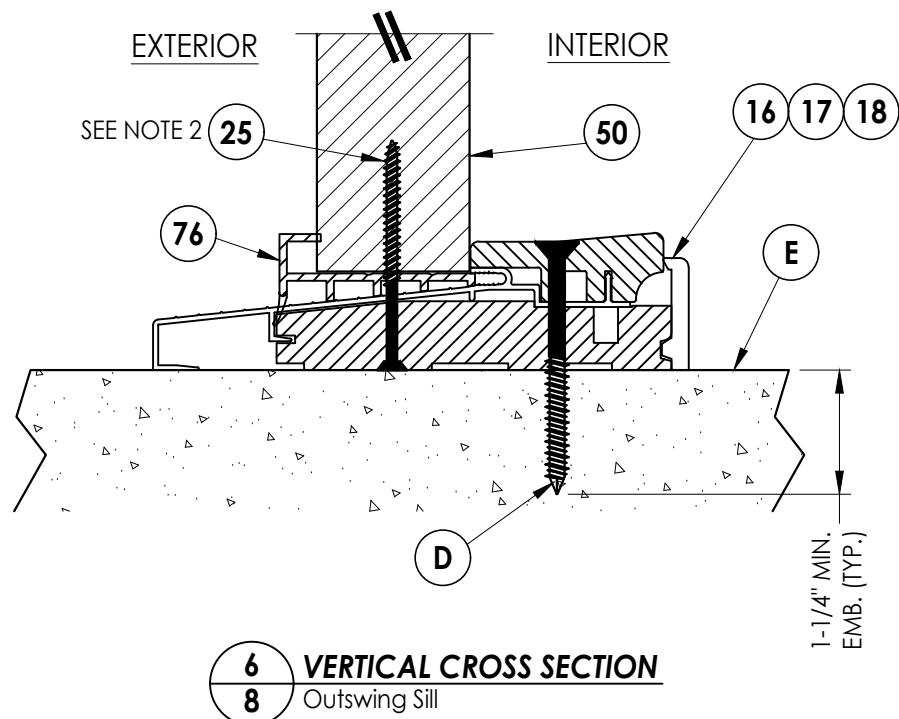
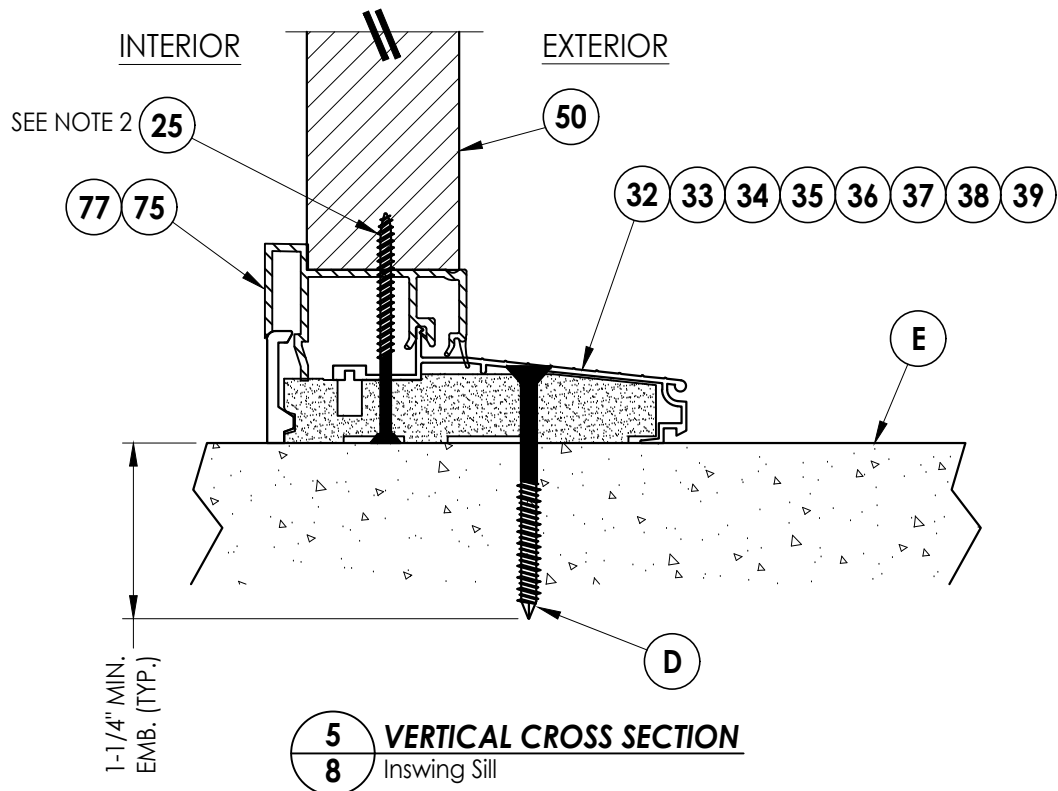
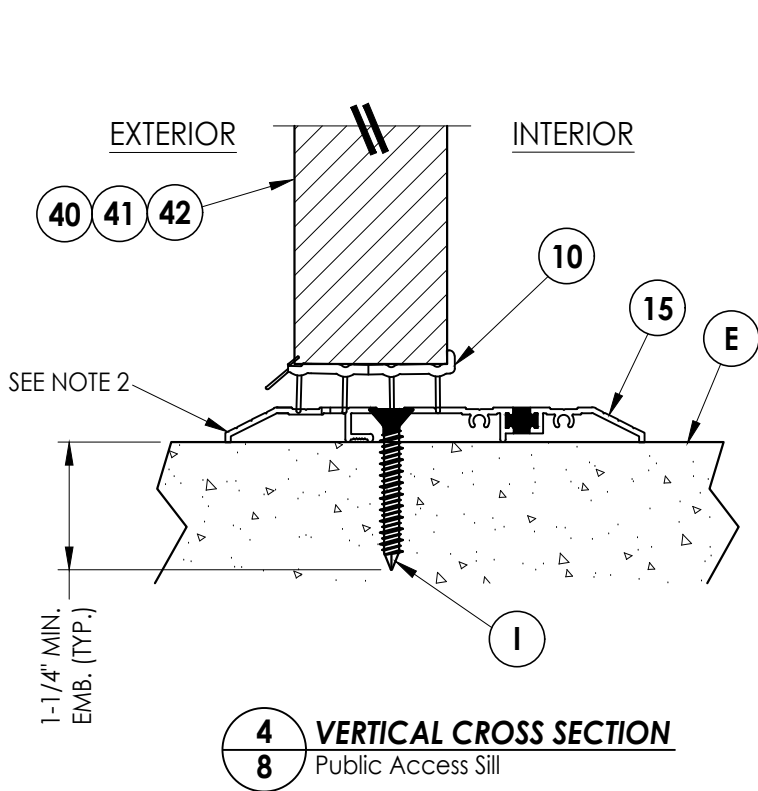
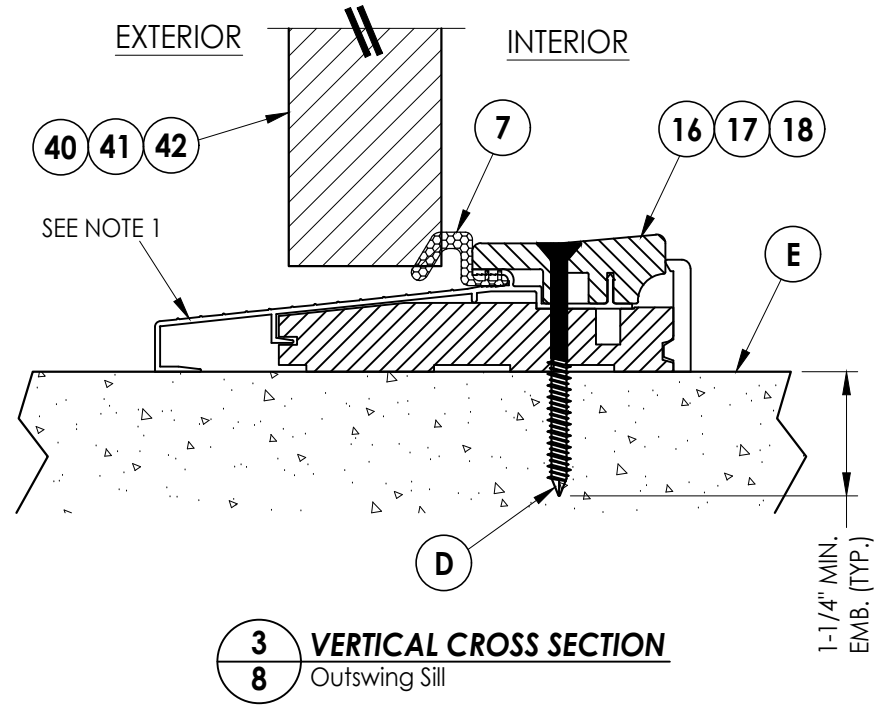
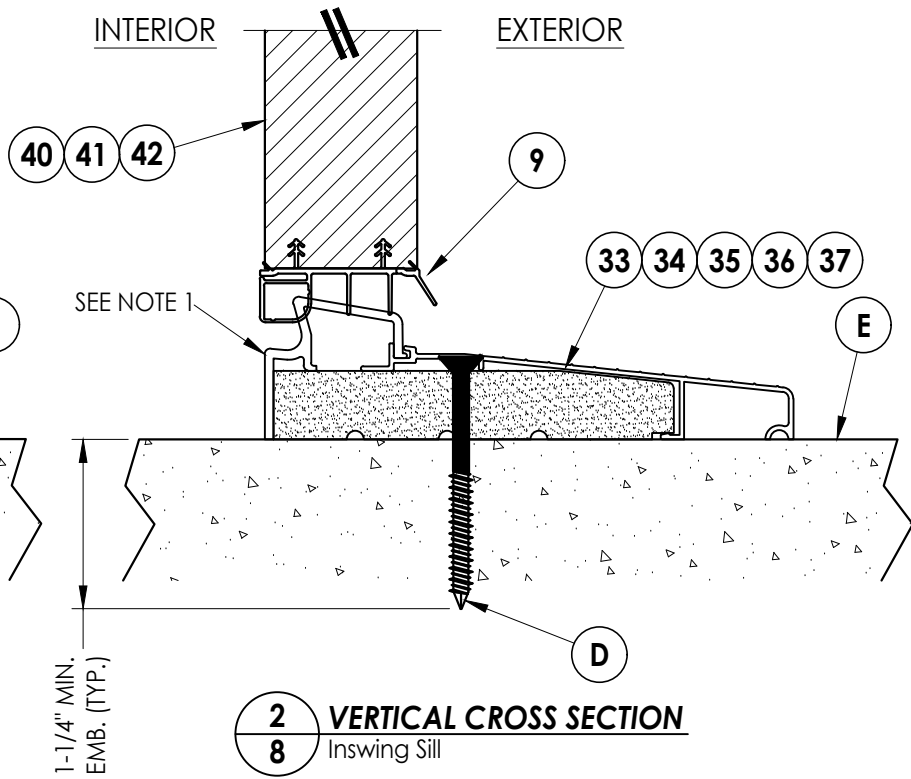
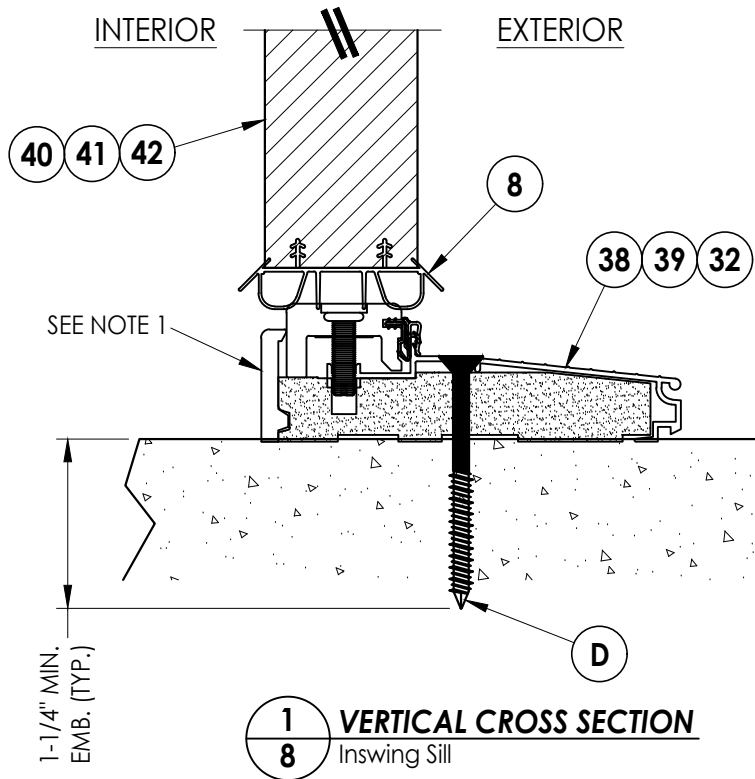
DRAWING NO.:

FL-20468.3

SHEET 7 OF 14

Z:\2023 FBC Drawings\Therma-Tru\FL-20468 R7\FL-20468.1-3.dwg

- Notes:
- Sill Item #'s 17, 18, 32, 34, 35, 36, 37, 38 & 39 are attached to jambs w/ (3) #8 X 2-1/2" pfh screws at each end.
Sill Item #'s 16 & 33 are attached to jambs w/ (2) #8 X 2-1/2" pfh screws at each end.
Sill Item #15 is attached to jambs utilizing (2) #10 X 2" pph SMS at each end.
 - Sidelite assembly screws located 3" from each end & at centerline (3 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	7/01/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/20/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC LFS
BY		

DATE: 08/02/16
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-20468.3
SHEET 8 OF 14

Technical drawing of a window frame assembly, showing cross-sections and dimensions. The drawing includes the following details:

- Window Frame Assembly:** The main structure is labeled "OXXO". It consists of a head (top) and jambs (sides).
- Head & Jambs (TYP.):** Indicated by a circle "D" pointing to the vertical section of the frame.
- ASTRAGAL:** The horizontal member at the top of the frame, labeled "C ASTRAGAL".
- JAMBS:** The vertical members on the sides, labeled "C JAMBS".
- Dimensions:**
 - 4" (TYP.) and 8" (TYP.) dimensions are shown for the spacing between the astragal and the jambs.
 - 4" (TYP.) dimension is shown for the spacing between the jambs.
 - 19" MAX. O.C. (TYP.) dimension is shown for the maximum opening height.
- Other Labels:**
 - 2X BUCK (TYP.) is labeled on the left side of the frame.
 - MASONRY (TYP.) is labeled at the bottom left corner.

This diagram shows the elevation of a door frame assembly. Key components and dimensions include:

- ASTRAGAL:** Located on the left side of the door leaf, with a centerline labeled "C ASTRAGAL".
- JAMBS:** Located on the right side of the door leaf, with a centerline labeled "C JAMBS".
- Dimensions:**
 - 4" (TYP.) and 8" (TYP.) dimensions are shown for the astragal and jamb profiles.
 - 4" (TYP.) dimension is shown for the jamb profile.
 - 19" MAX. O.C. (TYP.) dimension is shown for the vertical spacing of the jamb members.
- Labels:** "ASTRAGAL" and "JAMBS" are labeled on the left and right sides of the door leaf, respectively.

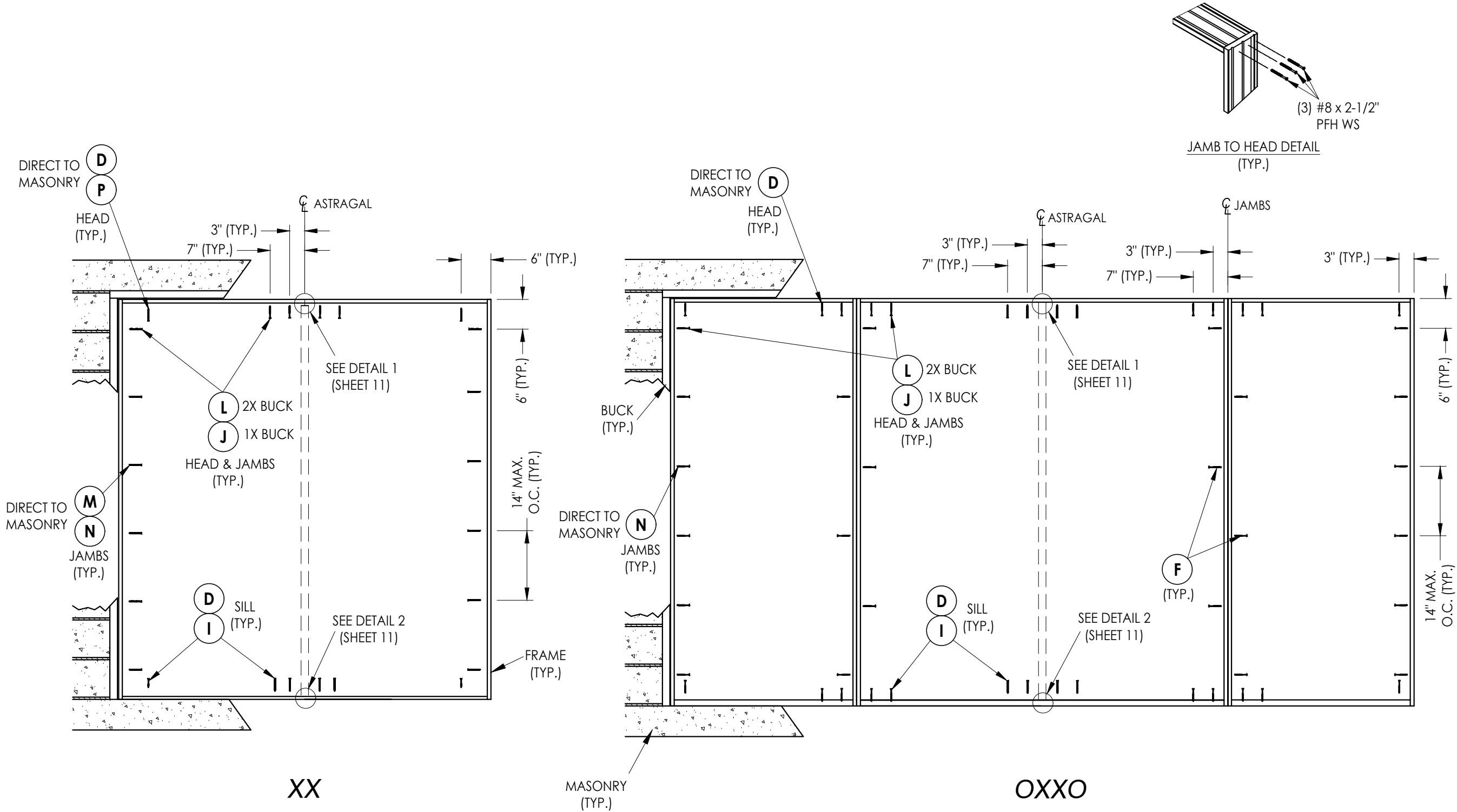
[illegible]

PRODUCT:	THERMA-TRU FIBERGLASS DOOR
PART OR ASSEMBLY:	BUCK ANCHORING

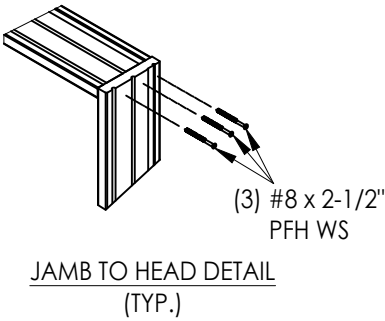
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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-20468 R7\FL-20468.1-3.dwg

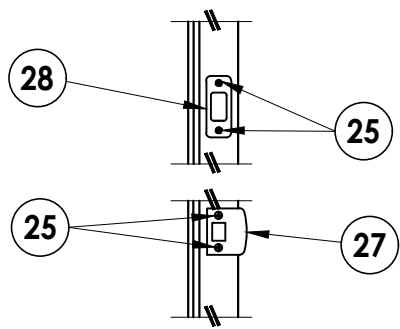


FRAME ANCHORING

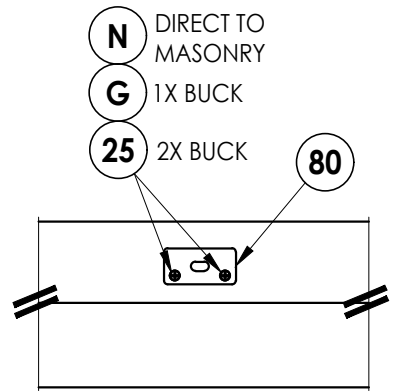


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: THERMA-TRU FIBERGLASS DOOR		PART OR ASSEMBLY: FRAME ANCHORING	
		LFS	BY
6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC
5	7/20/23	UPDATE TO 8TH ED. (2023)	FBC
4	7/14/20	UPDATE TO 7th ED (2020)	FBC
NO.	DATE		
REVISIONS			
DATE: 08/02/16			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-20468.3			
SHEET 10 OF 14			

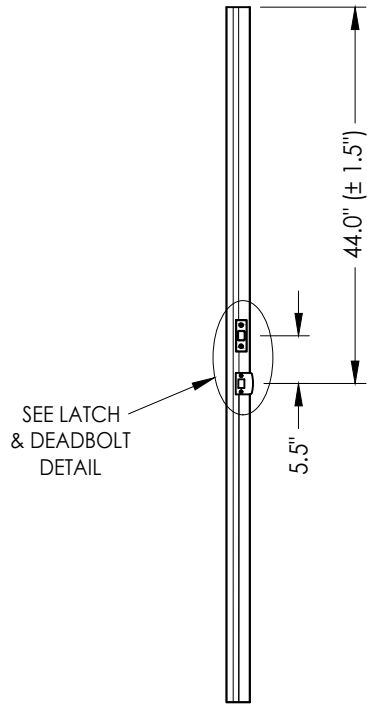
Z:\2023 FBC Drawings\Therma-Tru\FL-20468 R7\FL-20468.1-3.dwg



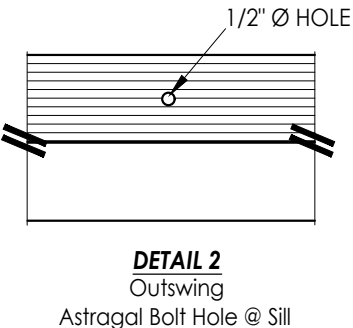
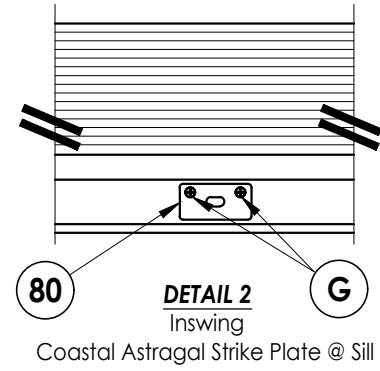
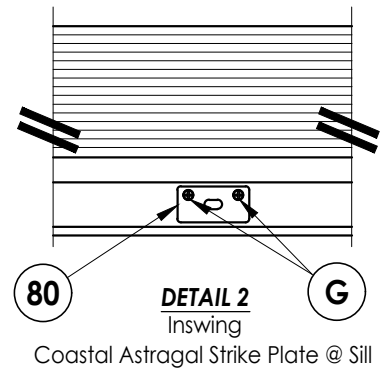
LATCH & DEADBOLT DETAIL
Schlage / Kwikset



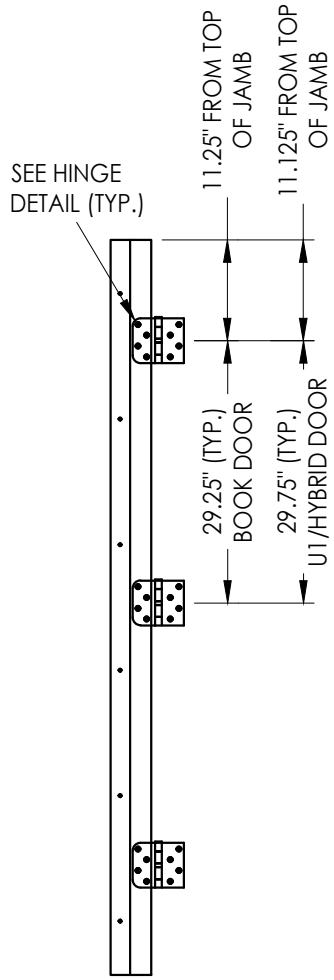
DETAIL 1
Coastal Astragal Strike Plate @ Head



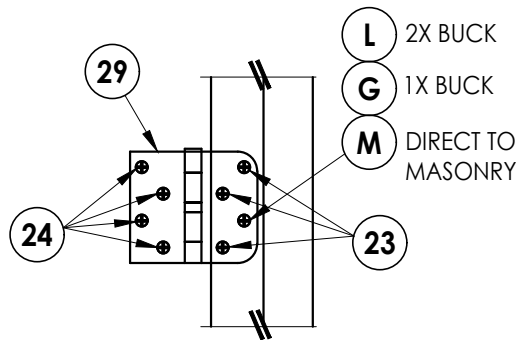
ASTRAGAL
Latch and Deadbolt



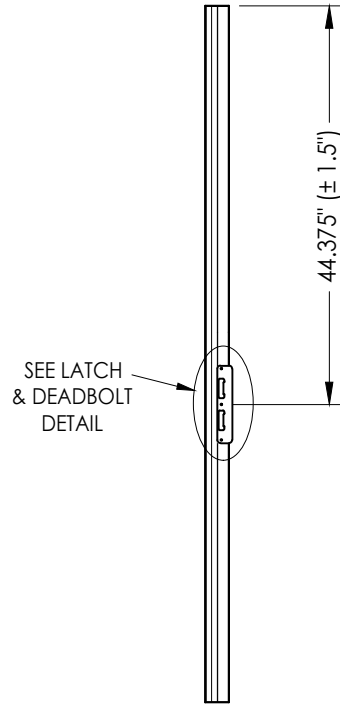
LATCH & DEADBOLT STRIKE DETAILS



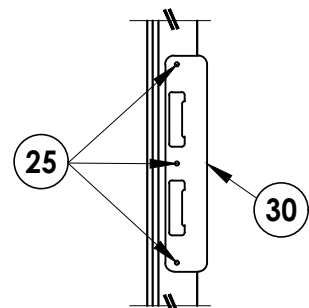
HINGE JAMB



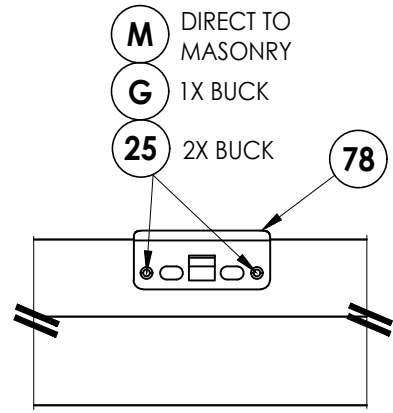
HINGE DETAIL



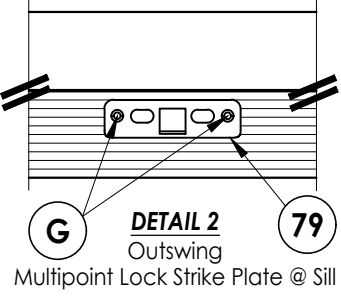
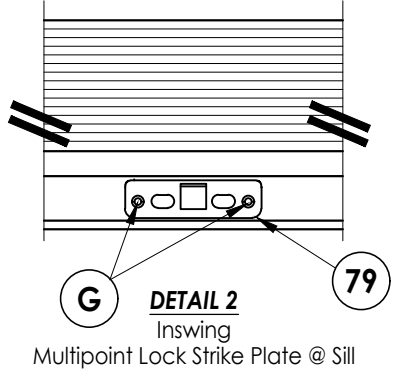
ASTRAGAL
Multipoint Lock



LATCH & DEADBOLT DETAIL
Multipoint Lock



DETAIL 1
Multipoint Lock Strike Plate @ Head



MULTIPOINT LOCK STRIKE 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

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
HARDWARE DETAILS

		REVISIONS			
		NO.	DATE	BY	
	6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
	5	7/20/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
	4	7/14/20	UPDATE TO 7th ED (2020)	FBC	LFS

DATE: 08/02/16

SCALE: N.T.S.

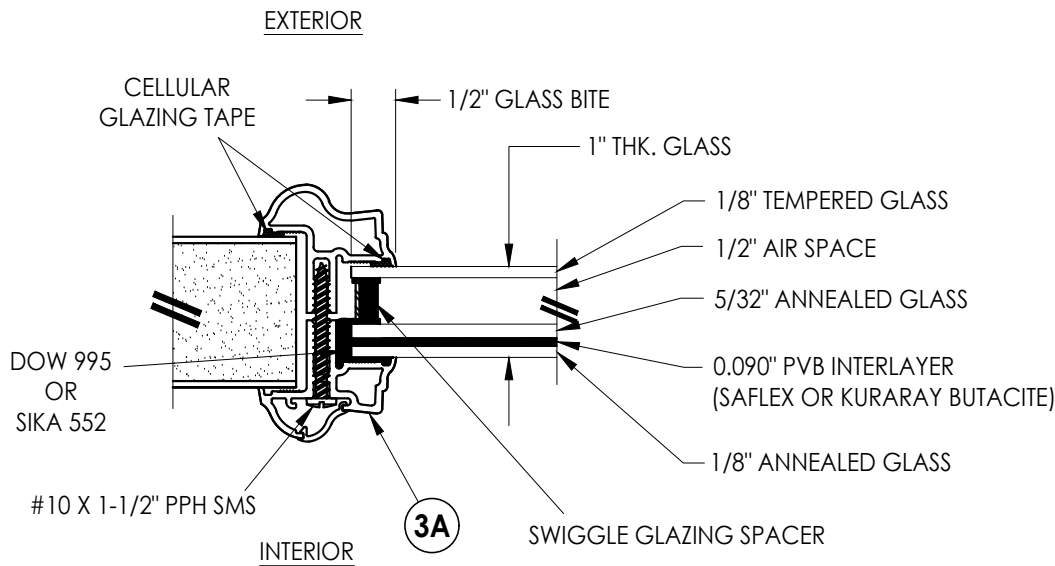
DWG. BY: JK

CHK. BY: LFS

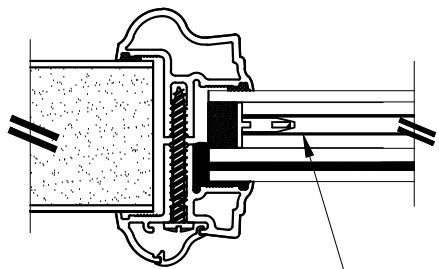
DRAWING NO.: FL-20468.3

SHEET 11 OF 14

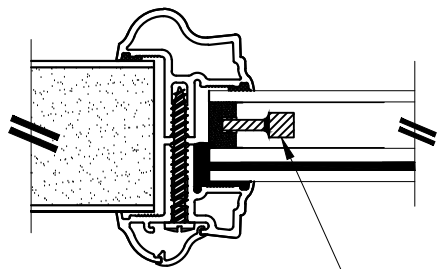
Z:\2023 FBC Drawings\Therma-Tru\FL-20468 R7\FL-20468.1-3.dwg



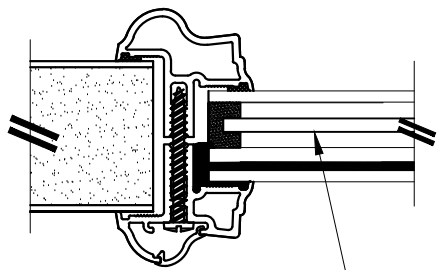
G1 GLAZING DETAIL
Aluminum Impact Lite Frame
Door Panels & Sidelites



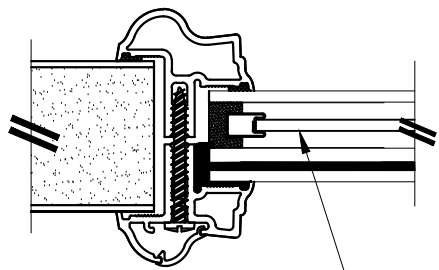
INTERNAL GRID (GBG)



WROUGHT IRON INSERT

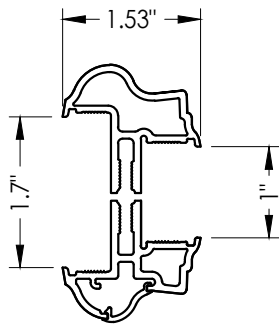


PRIVACY INSERT

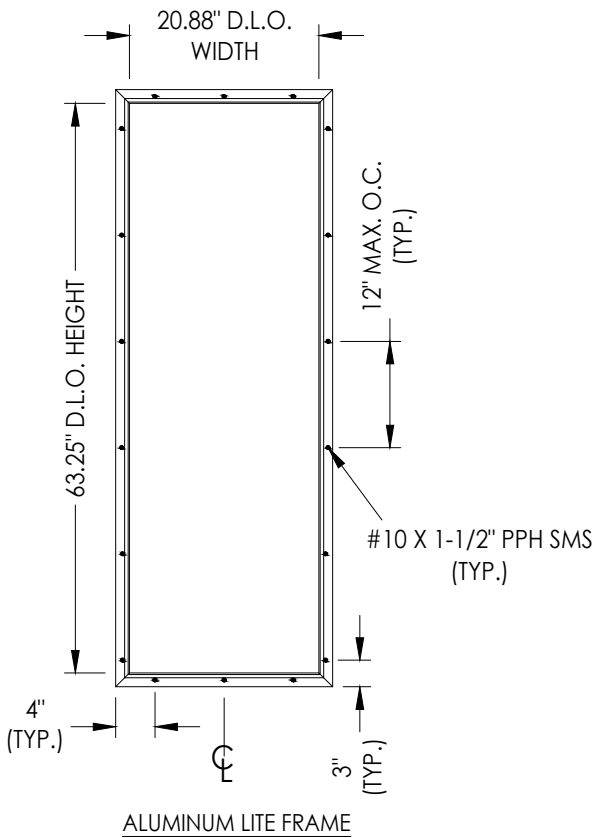


DECORATIVE INSERT

1" LAMINATED INSULATED IMPACT GLASS INSERT OPTIONS

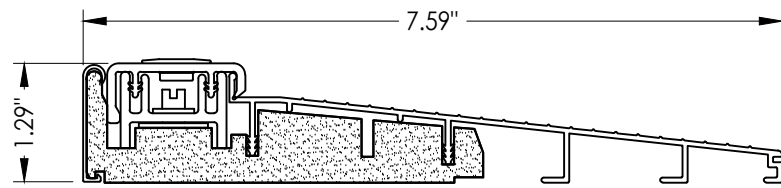


3A ALUMINUM FRAME
Aluminum Impact Lite Frame
Door Panels & Sidelites

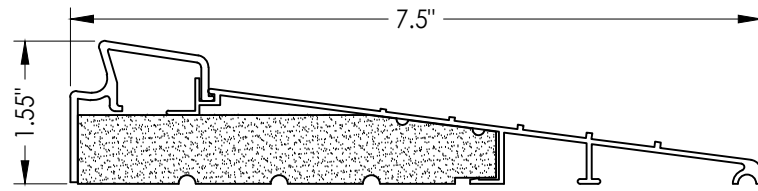


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		R.W. BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: THERMA-TRU FIBERGLASS DOOR		PART OR ASSEMBLY: GLAZING DETAILS	
6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC LFS
5	7/20/23	UPDATE TO 8TH ED. (2023)	FBC LFS
4	7/14/20	UPDATE TO 7th ED (2020)	FBC LFS
NO.	DATE		BY
REVISIONS			
DATE: 8/02/16			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-20468.3			
SHEET 12 OF 14			

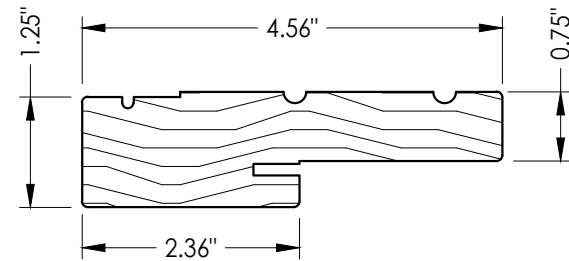
Z:\2023 FBC Drawings\Therma-Tru\FL-20468 R7\FL-20468.1-3.dwg



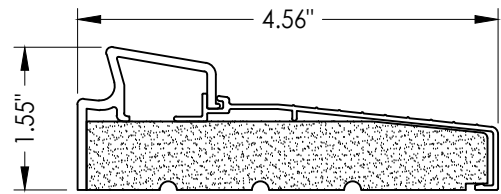
32 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill 7-1/2"



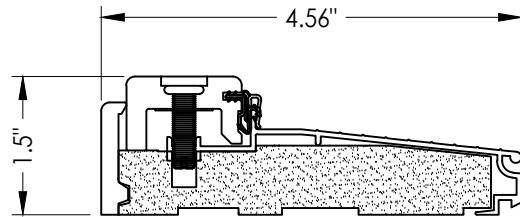
37 INSWING THRESHOLD
Inswing Basic Fixed 7-1/2" Sill



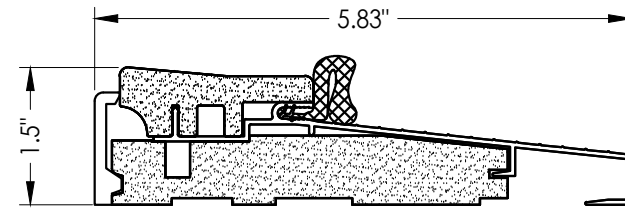
1 WOOD JAMB



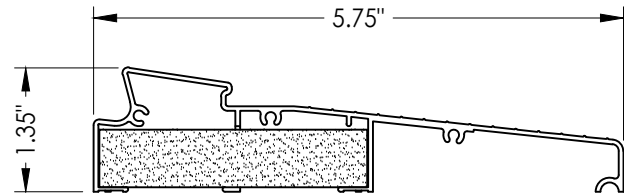
33 INSWING THRESHOLD
Inswing Basic Fixed Sill



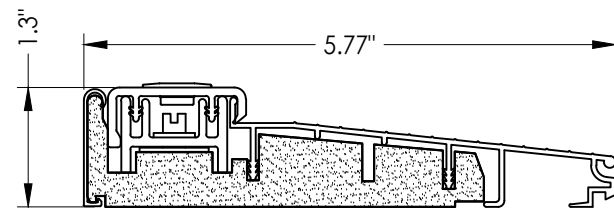
38 INSWING THRESHOLD
Inswing Composite Adjustable Sill



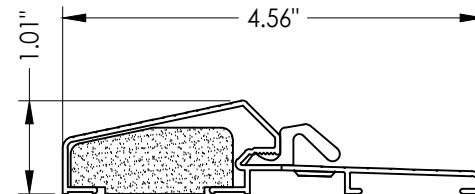
16 OUTSWING THRESHOLD
Composite Sill



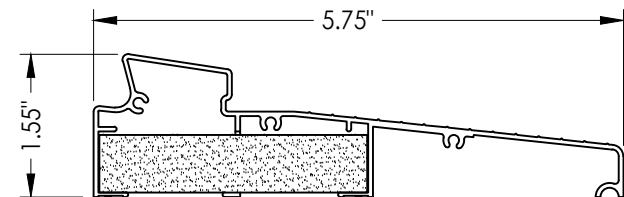
34 INSWING THRESHOLD
Inswing Moderate Climate Sill 1-3/8"



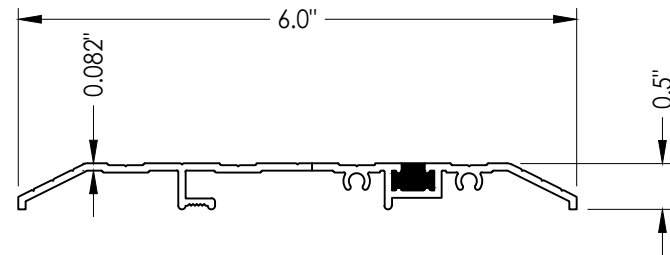
39 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill



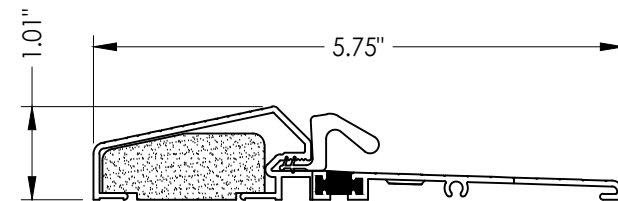
17 OUTSWING THRESHOLD
Composite / Aluminum Sill



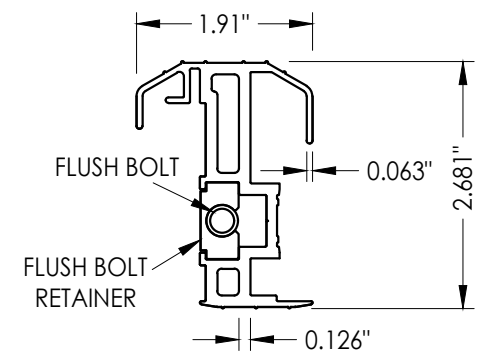
35 INSWING THRESHOLD
Inswing Moderate Climate Sill



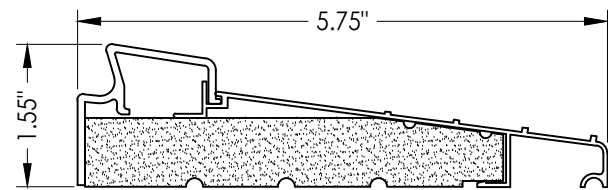
15 PUBLIC ACCESS THRESHOLD



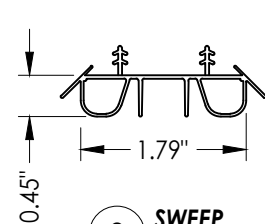
18 OUTSWING THRESHOLD
Composite / Aluminum Sill
(Thermal Break)



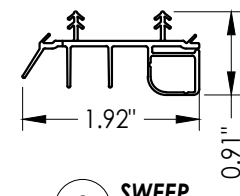
20 COASTAL ALUMINUM ASTRAGAL



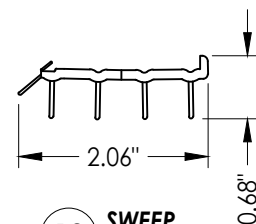
36 INSWING THRESHOLD
Inswing Basic Fixed 5-3/4" Sill



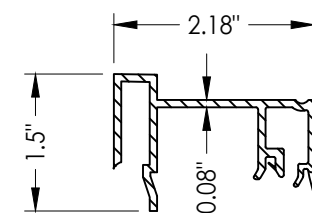
8 SWEEP



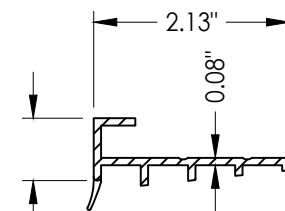
9 SWEEP



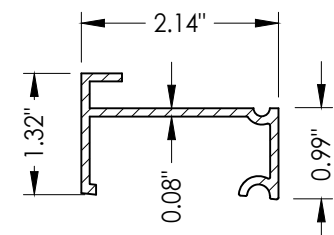
10 SWEEP



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, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:

COMPONENTS

NO.	DATE	REVISIONS	BY
6	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS
5	7/20/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	7/14/20	UPDATE TO 7th ED (2020) FBC	LFS

DATE: 08/02/16
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-20468.3
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
F	#10 X 2" PFH WOOD SCREW	STEEL	32	IN swing THRESHOLD	ALUM/COMP
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL	33	IN swing THRESHOLD	ALUM/COMP
I	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	34	IN swing THRESHOLD	ALUM/COMP
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	35	IN swing THRESHOLD	ALUM/COMP
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL	36	IN swing THRESHOLD	ALUM/COMP
M	3/16" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL	37	IN swing THRESHOLD	ALUM/COMP
N	3/16" X 2-3/4" PFH ITW CONCRETE SCREW	STEEL	38	IN swing THRESHOLD	ALUM/COMP
P	1/4" X 2-3/4" PFH DeWALT CONCRETE SCREW	STEEL	39	IN swing THRESHOLD	ALUM/COMP
1	JAMB (FINGER JOINT PINE)	WOOD	40	DOOR PANEL (BOOK)	-
6	WEATHERSTRIP (MEDIUM REACH)	FOAM	41	DOOR PANEL (HYBRID)	-
7	WEATHERSTRIP (LONG REACH)	FOAM	42	DOOR PANEL (U1)	-
8	SWEEP	VINYL	50	SIDELITE	-
9	SWEEP (USE w/ MODERATE CLIMATE THRESHOLD)	VINYL	75	SIDELITE SPACER (IN swing)	PVC
10	SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)	VINYL	76	SIDELITE SPACER (OUT swing)	PVC
11	#10 X 1-3/4" PFH WOOD SCREW	STEEL	77	SIDELITE SPACER (IN swing) - MODERATE CLIMATE SILL	PVC
15	PUBLIC ACCESS THRESHOLD	ALUM	78	MULTIPOINT LOCK STRIKE PLATE @ HEAD	STEEL
16	OUT swing THRESHOLD	ALUM/COMP	79	MULTIPOINT LOCK STRIKE PLATE @ SILL	STEEL
17	OUT swing THRESHOLD	ALUM/COMP	80	COASTAL ASTRAGAL STRIKE PLATE	STEEL
18	OUT swing THRESHOLD	ALUM/COMP			
20	COASTAL ALUMINUM ASTRAGAL	ALUM			
23	#10 x 3/4" PFH WOOD SCREW	STEEL			
24	#10 x 1" PFH WOOD SCREW	STEEL			

CONCRETE ANCHOR NOTES:

CONCRETE ANCHOR NOTES:

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

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT 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 ENVIRONMENTS
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

[illegible]