



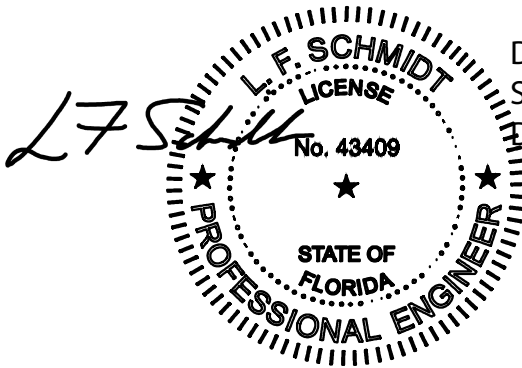
Fiber-Classic® & Smooth-Star®

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

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
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 and Sidelite panels require the use of "J" part numbers and must be stained or painted within six months of installation.

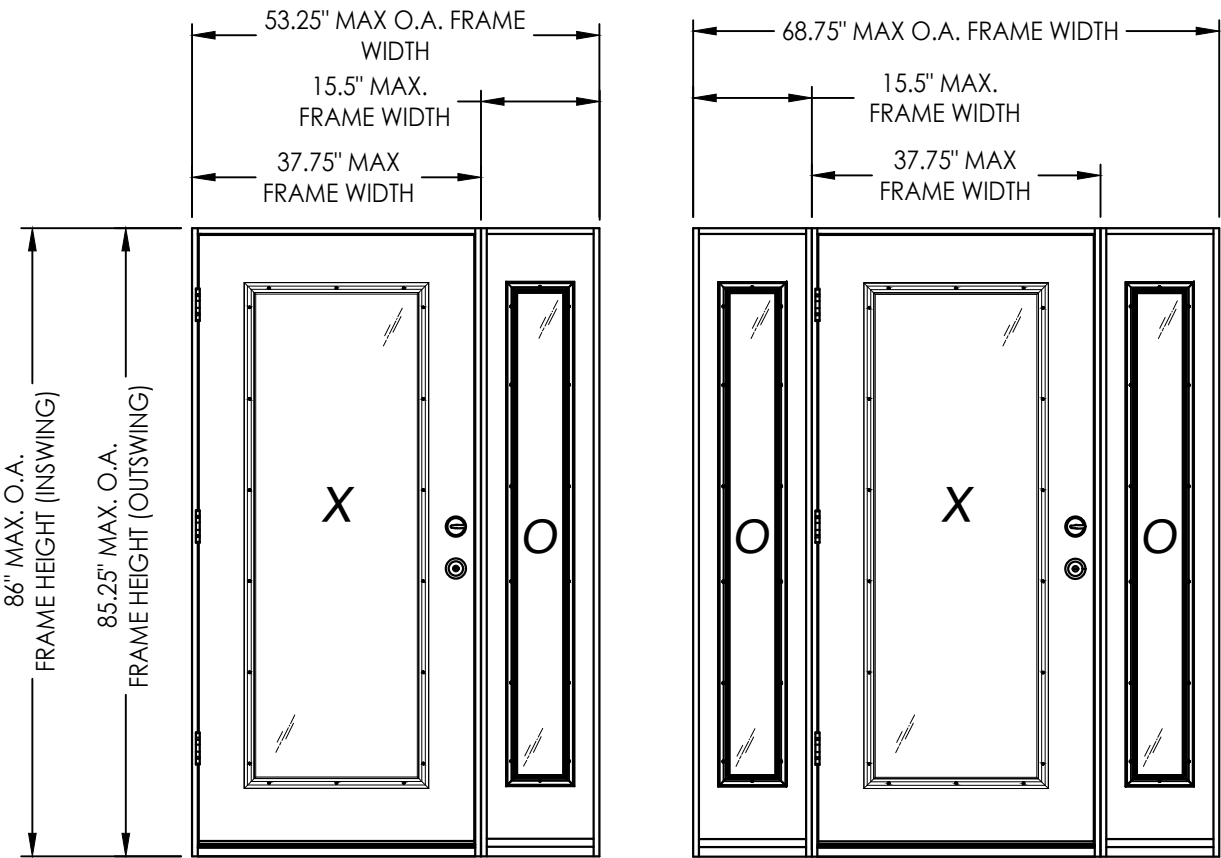
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6	Horizontal & Vertical Cross Sections (1X Buck)	13	Components
7	Horizontal & Vertical Cross Sections (Direct to Masonry)	14	Bill of Materials



Digitally signed by Lyndon F Schmidt
Date: 2023.08.23 16:04:22 -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
XO, OX, OXO	+40.0	-50.0	+40.0	-40.0

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

PRODUCT:
THERMA TRU
FIBERGLASS DOOR

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

58/23/23
47/27/22
37/16/20
210/10/18
111/15/17

UPDATE TO 8TH ED. (2023)
REMOVE FLUSH GLAZING OPTION
UPDATE TO 7th ED (2020)
REV. DOOR PANEL OPTION NOTE
RECESSED PANEL NOTATION

LFS
LFS
PO
MT
JK
BY

REVISIONS

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

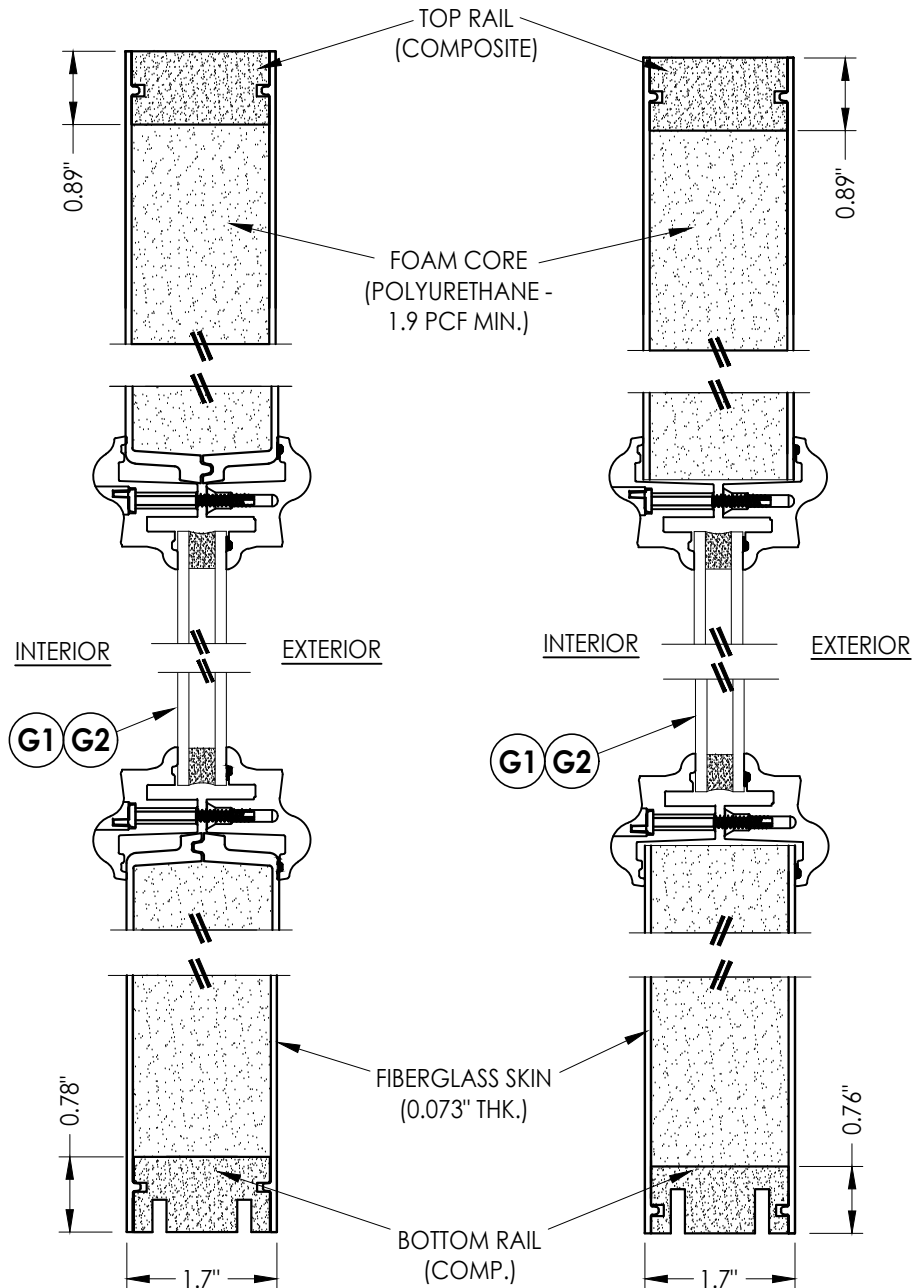
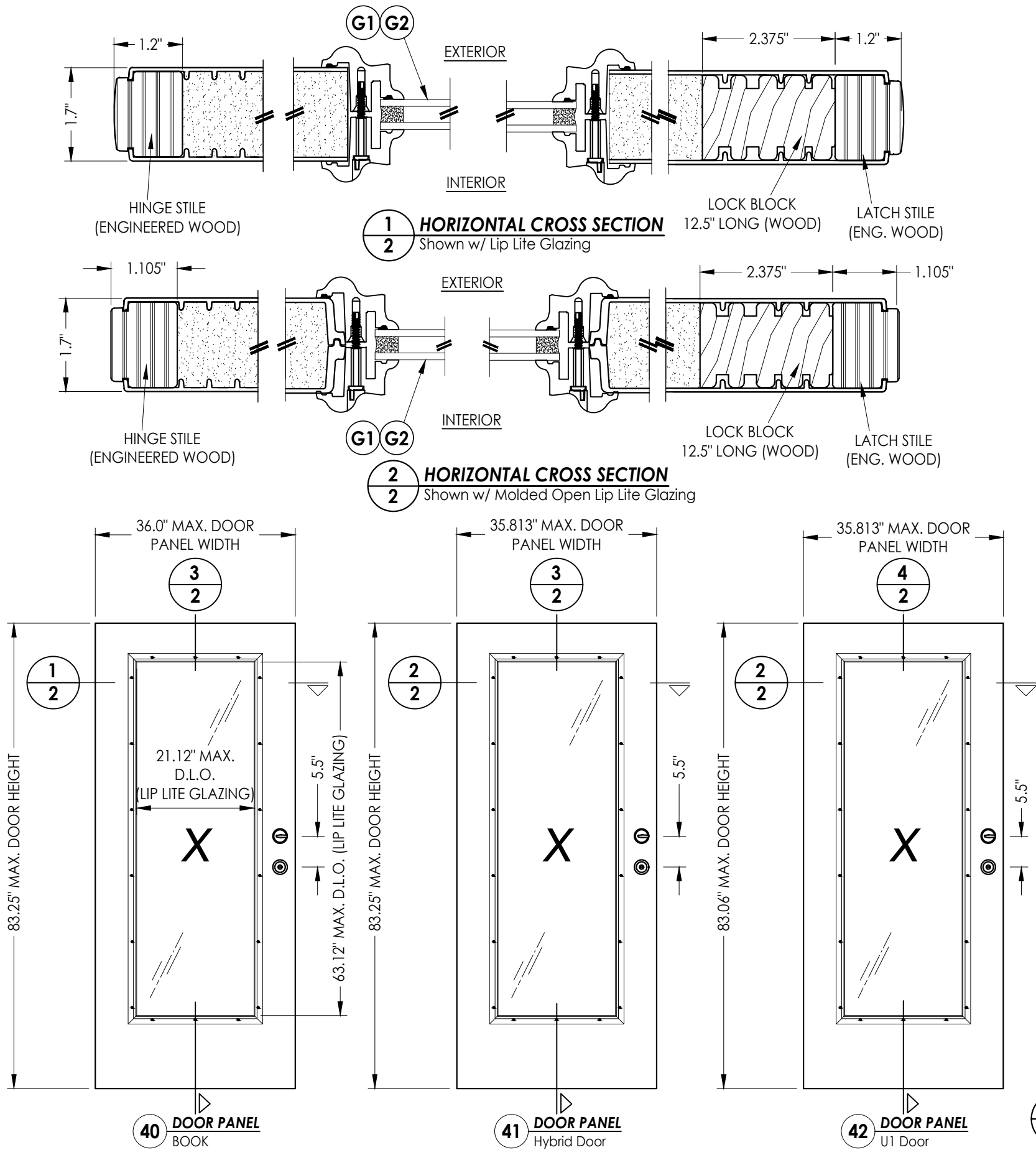
DRAWING NO.: FL-21133.13

SHEET 1 OF 14

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

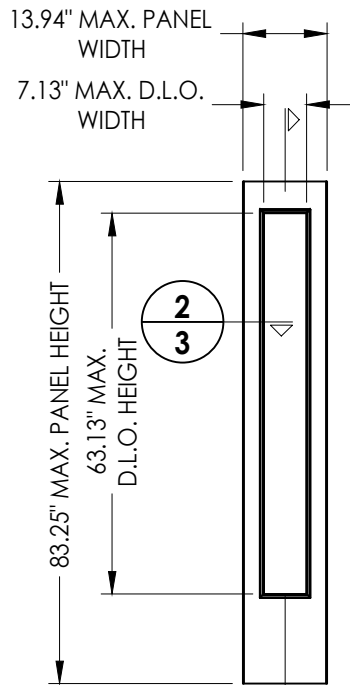
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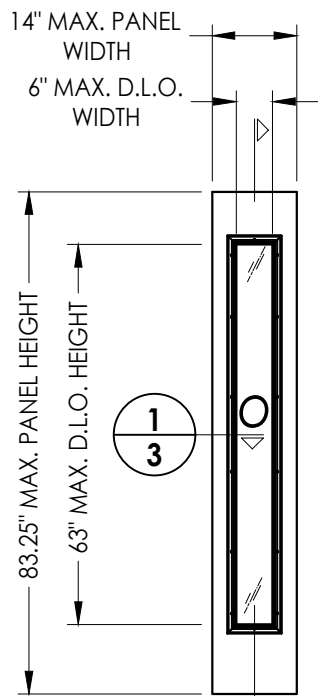


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				</			
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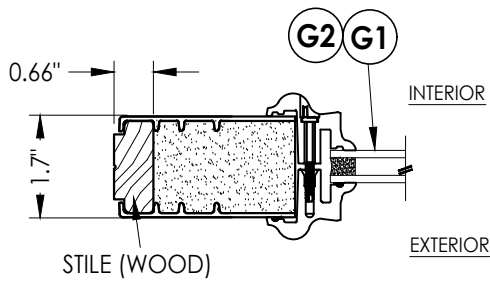
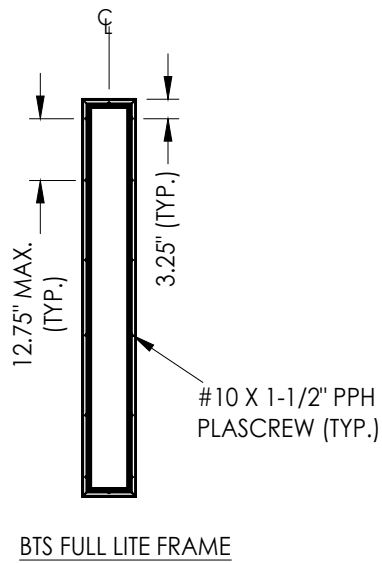
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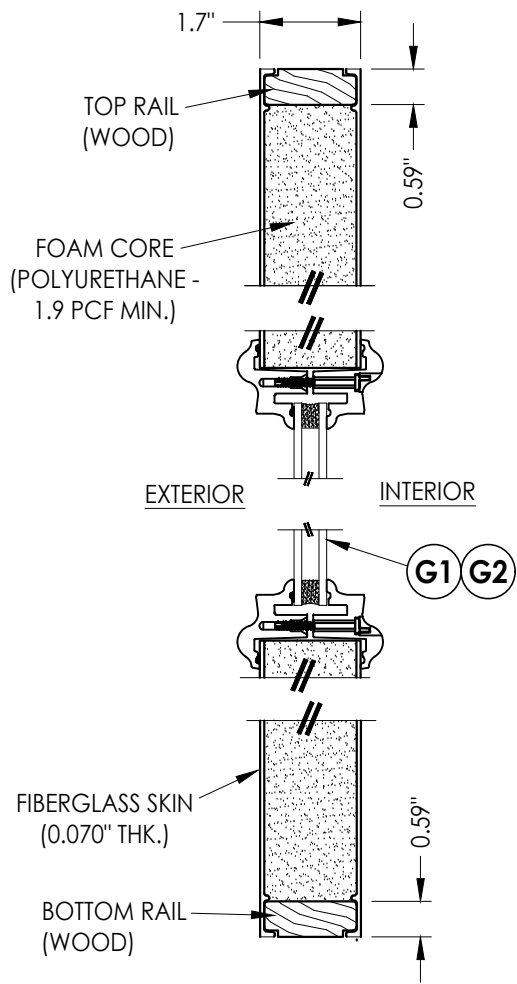
60 **SIDELITE PANEL**
Full Lite
Flush Glazed



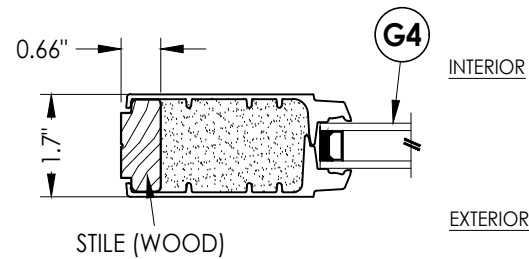
50 **SIDELITE PANEL**
Full Lite
Lip Lite



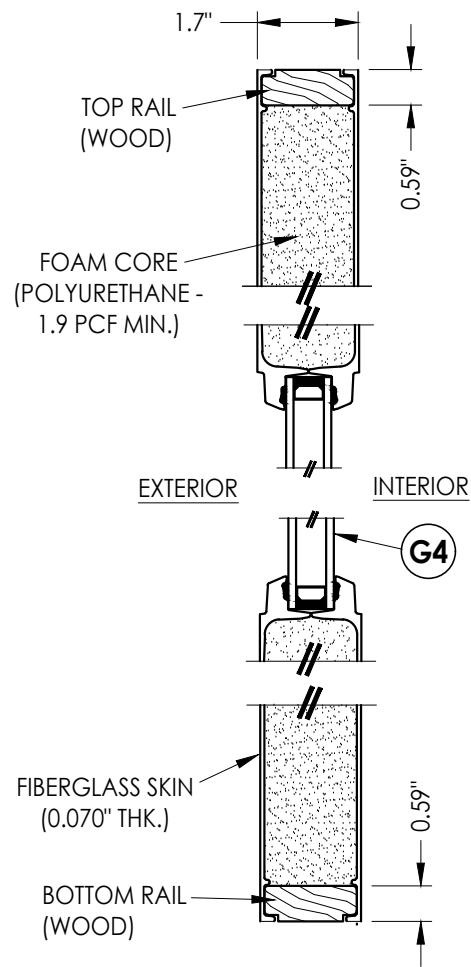
1 **HORIZONTAL CROSS SECTION**
3 Lip Lite Glazing



3 **VERTICAL CROSS SECTION**
3 Lip Lite Glazing Shown



2 **HORIZONTAL CROSS SECTION**
3 Flush Glazing



4 **VERTICAL CROSS SECTION**
3 Flush Glazing Shown

Documents Prepared By:
Lyndon F. Schmidt
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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:
**SIDELITE PANEL DETAILS &
GLAZING DETAIL**

NO.	DATE	REVISIONS
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC
4	7/27/22	REMOVE FLUSH GLAZING OPTION
3	7/16/20	UPDATE TO 7th ED (2020) FBC
2	10/10/18	REV. DOOR PANEL OPTION NOTE
1	11/15/17	RECESSED PANEL NOTATION

DATE: 8/10/16

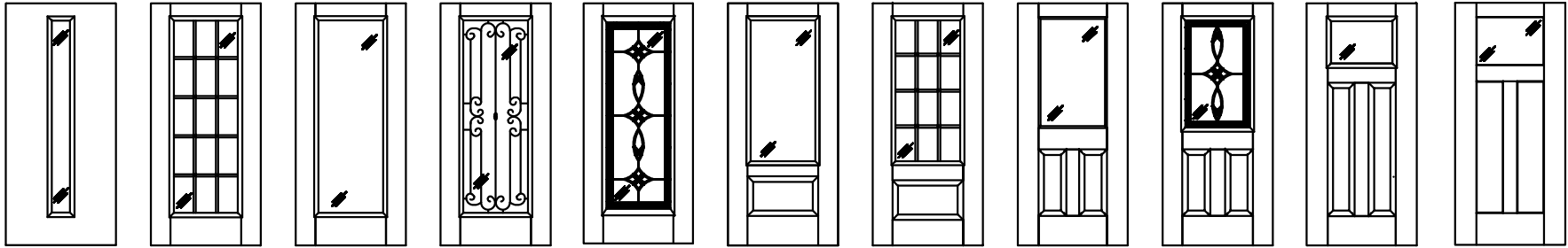
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DWG. BY: JK

CHK. BY: LFS

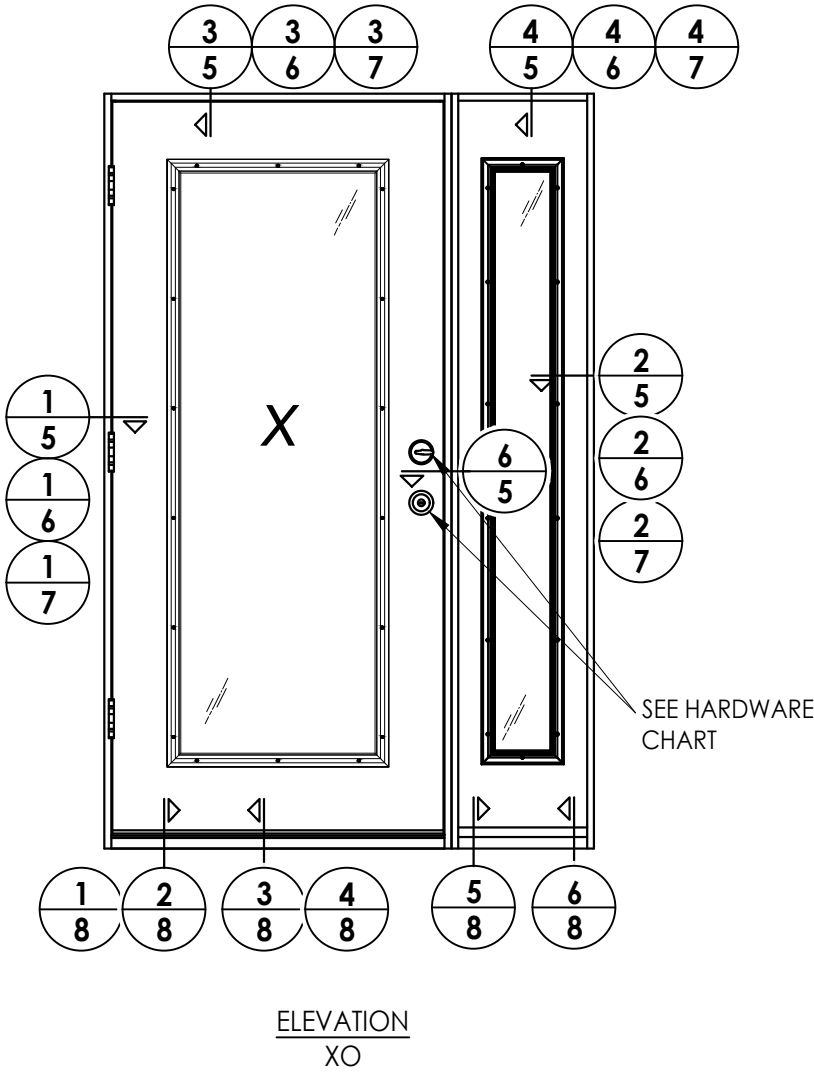
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SHEET 3 OF 14

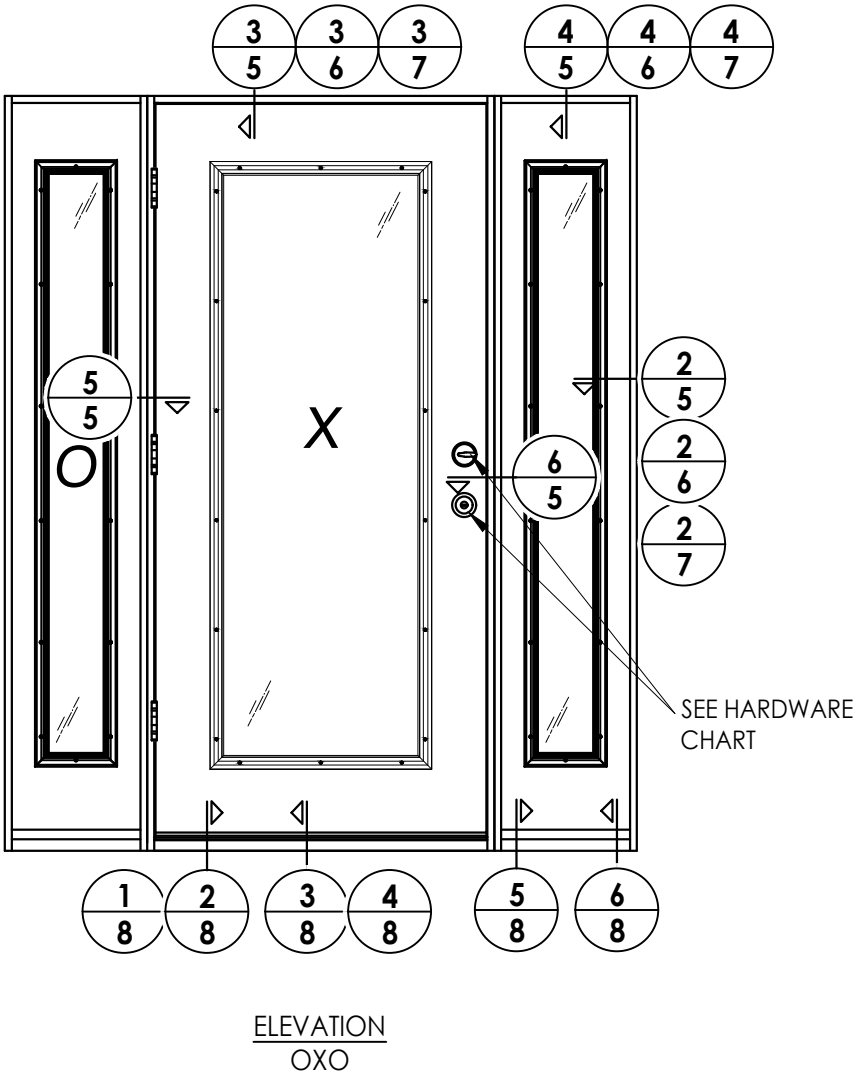


Fiber-Classic/Smooth-Star Door Panel Options

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



ELEVATION
XO



ELEVATION
OXO

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: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.13

SHEET 4 OF 14

REV. NO.

DATE

REVISIONS

5 8/23/23 UPDATE TO 8TH ED. (2023) FBC LFS

4 7/27/22 REMOVE FLUSH GLAZING OPTION LFS

3 7/16/20 UPDATE TO 7th ED (2020) FBC PO

2 10/10/18 REV. DOOR PANEL OPTION NOTE MT

1 11/15/17 RECESSED PANEL NOTATION JK

BY

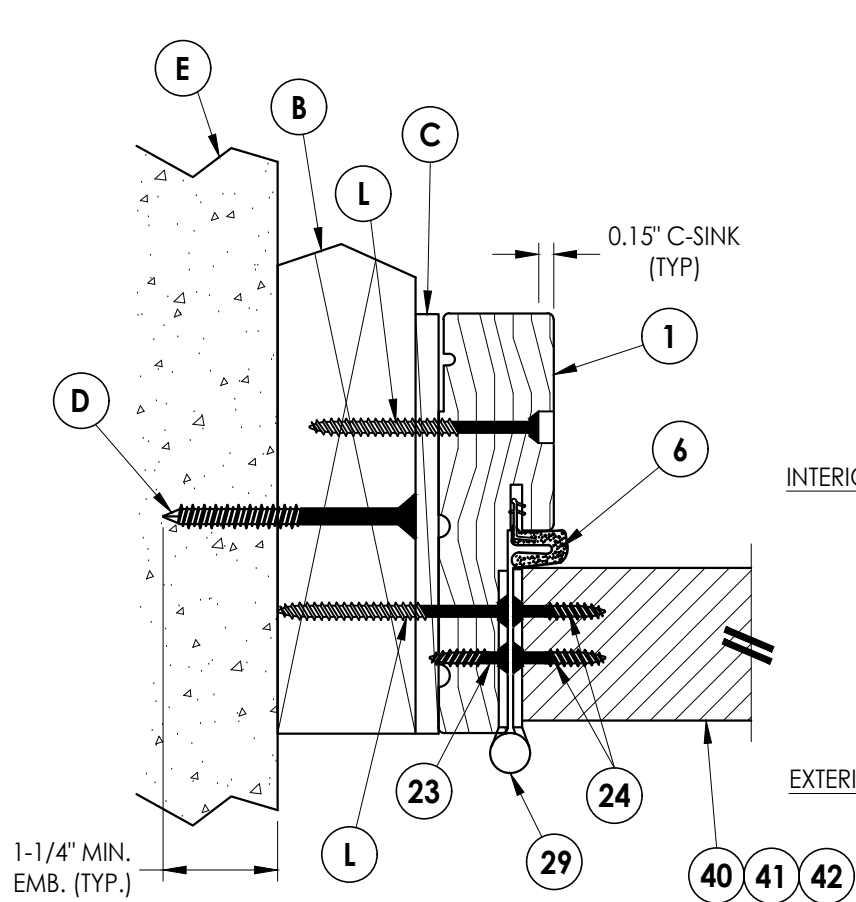
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P.O. Box 230, Valrico, FL 33595

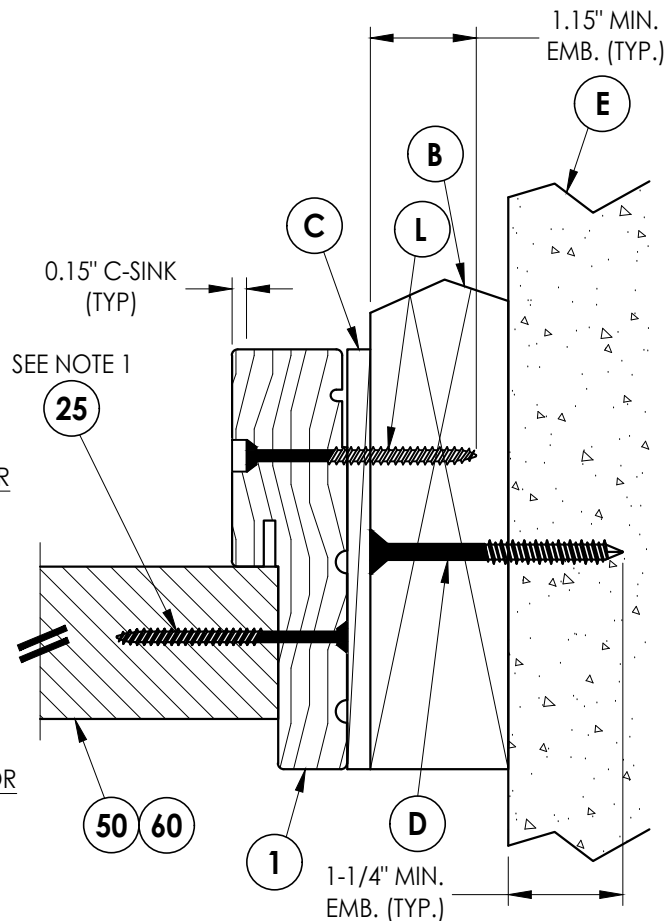
Phone No.: 813.659.9197

FBPE Registry No. 9813

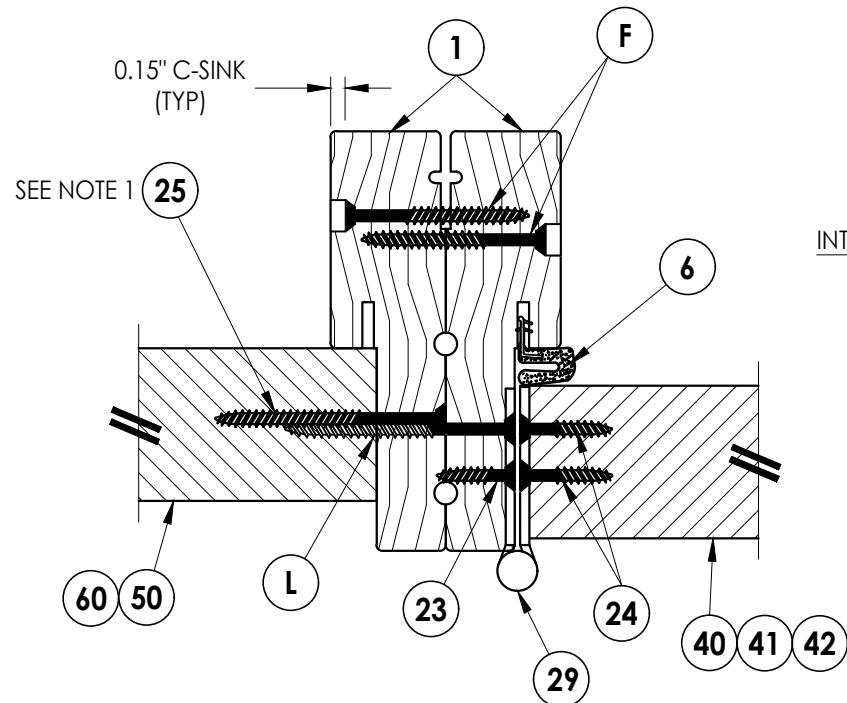
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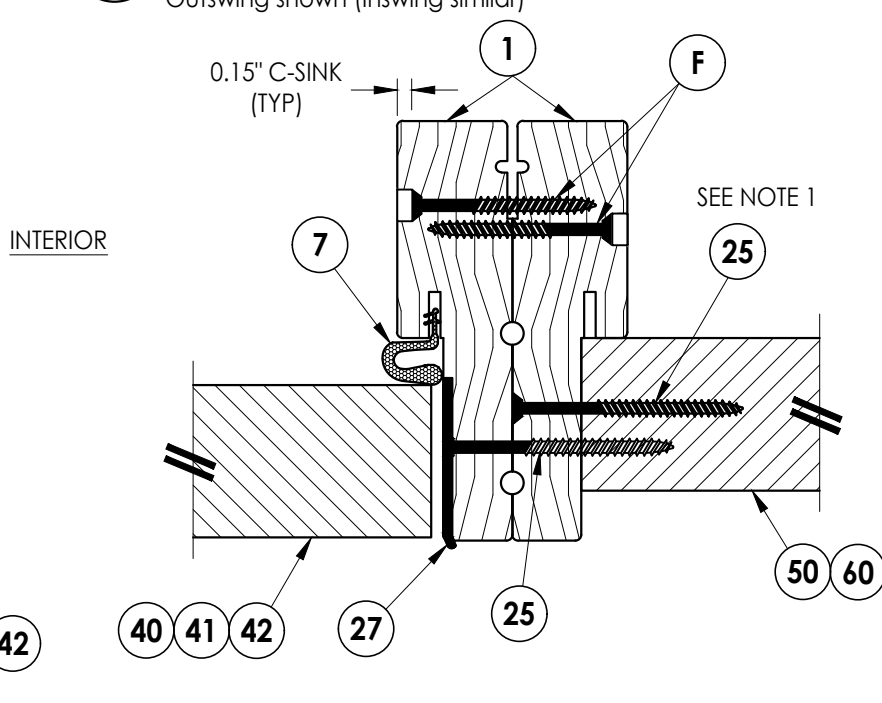
1 HORIZONTAL CROSS SECTION
5 Shown w/ 2X Buck
Outswing shown (Inswing similar)



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

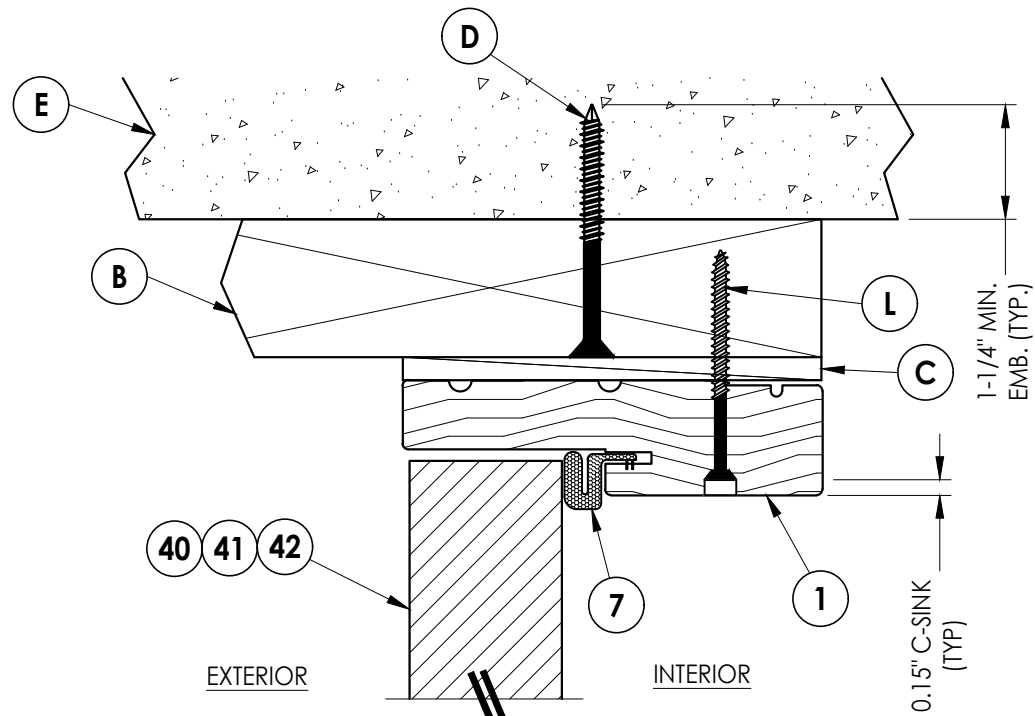


5 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)

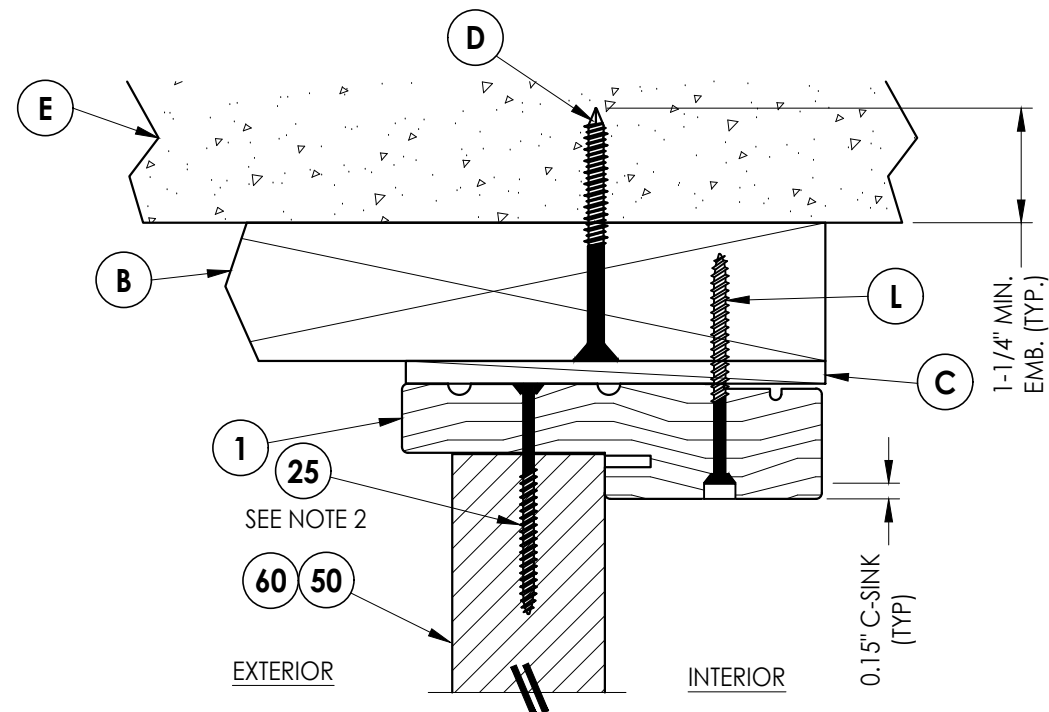


6 HORIZONTAL CROSS SECTION
5 Outswing shown (Inswing similar)

- Notes:
1. Sidelite assembly screws located 8" from top and 8" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
 2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).



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



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

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
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC
4	7/27/22	REMOVE FLUSH GLAZING OPTION
3	7/16/20	UPDATE TO 7th ED (2020) FBC
2	10/10/18	REV. DOOR PANEL OPTION NOTE
1	11/15/17	RECESSED PANEL NOTATION

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

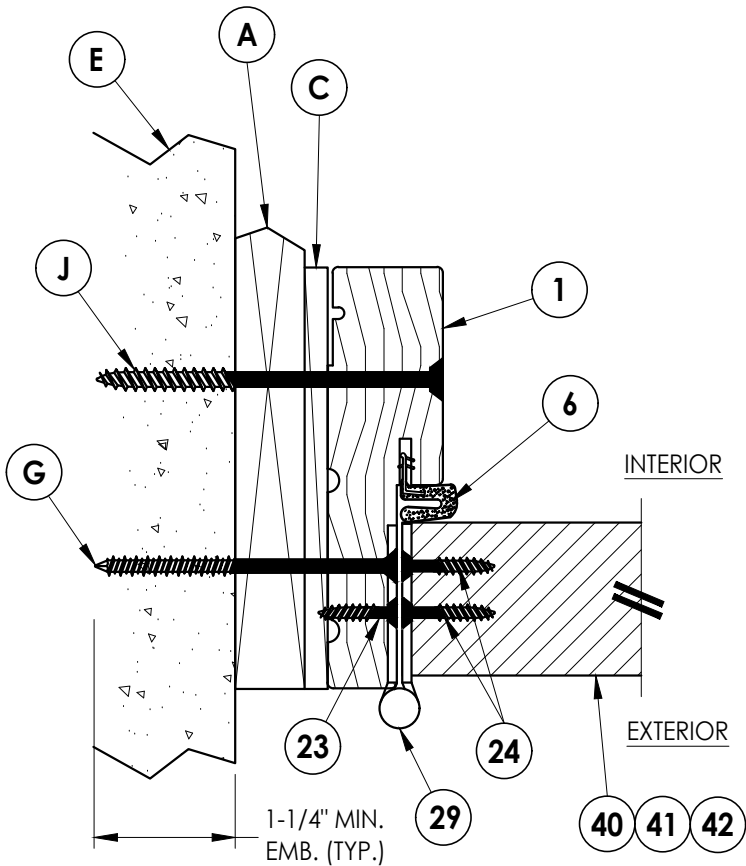
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DRAWING NO.: FL-21133.13

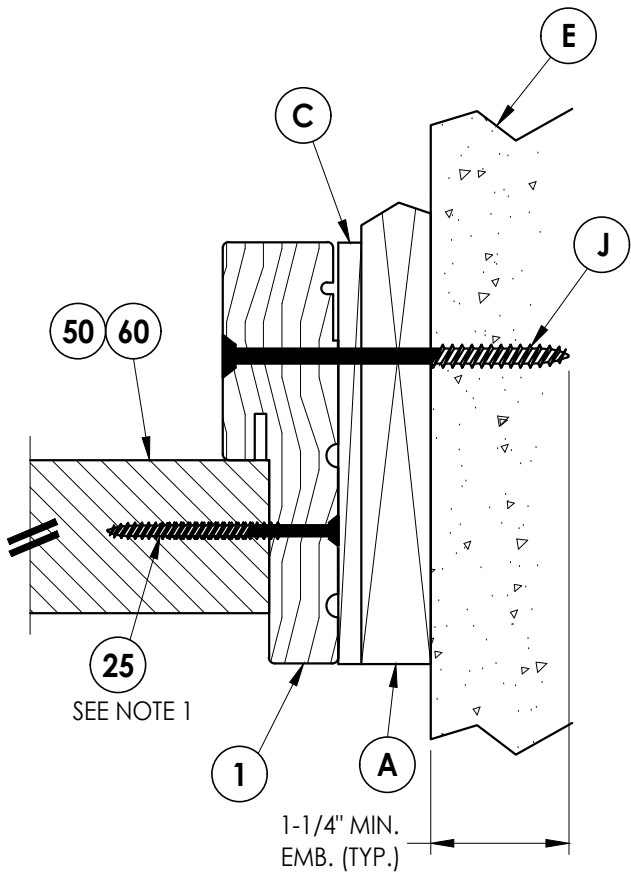
SHEET 5 OF 14

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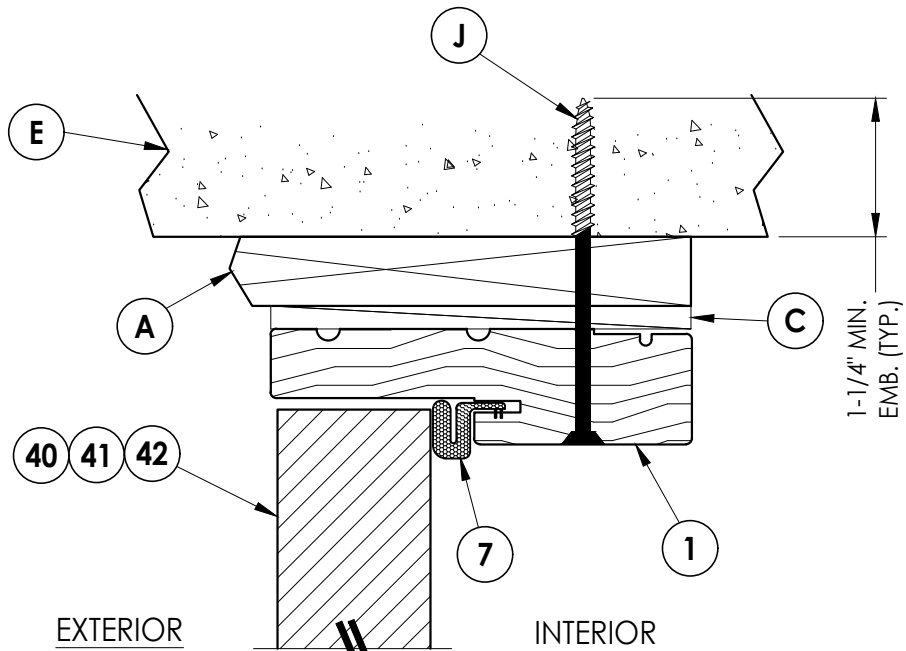
- Notes:
- 1. Sidelite assembly screws located 8" from top and 8" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
 - 2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).



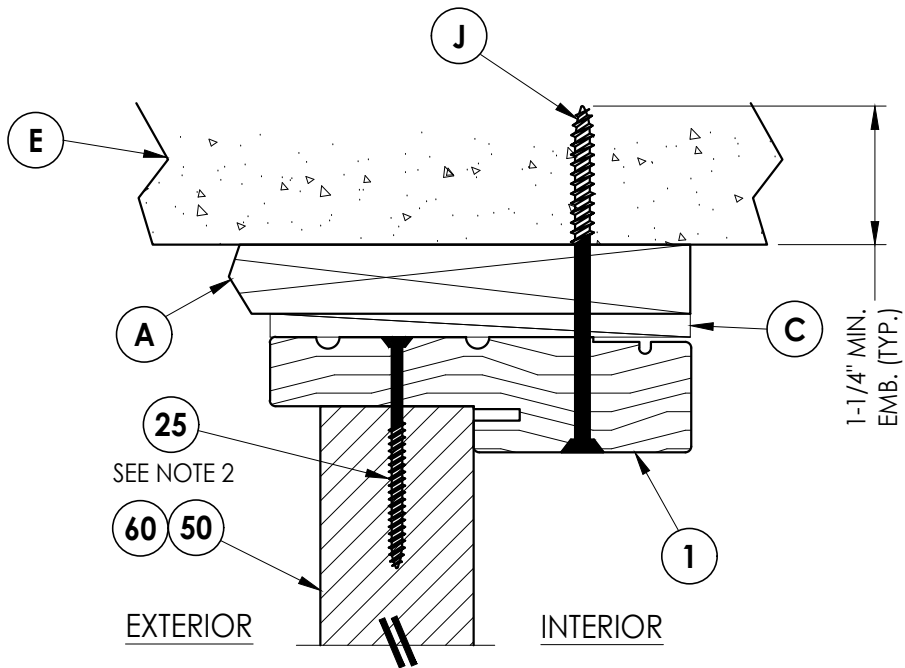
1
6 **HORIZONTAL CROSS SECTION**
Shown w/ 1X sub-buck
Outswing shown (Inswing similar)



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



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



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

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
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC
4	7/27/22	REMOVE FLUSH GLAZING OPTION
3	7/16/20	UPDATE TO 7th ED (2020) FBC
2	10/10/18	REV. DOOR PANEL OPTION NOTE
1	11/15/17	RECESSED PANEL NOTATION
		BY

DATE: 07/07/17

SCALE: N.T.S.

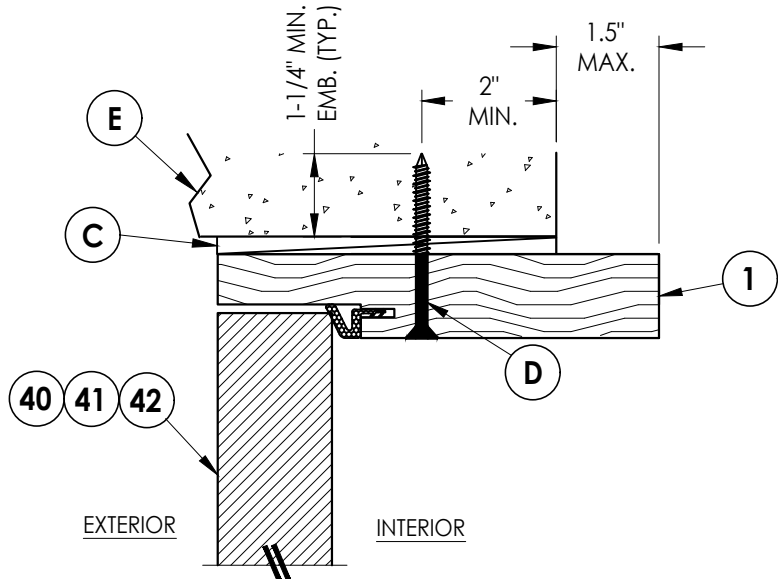
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CHK. BY: LFS

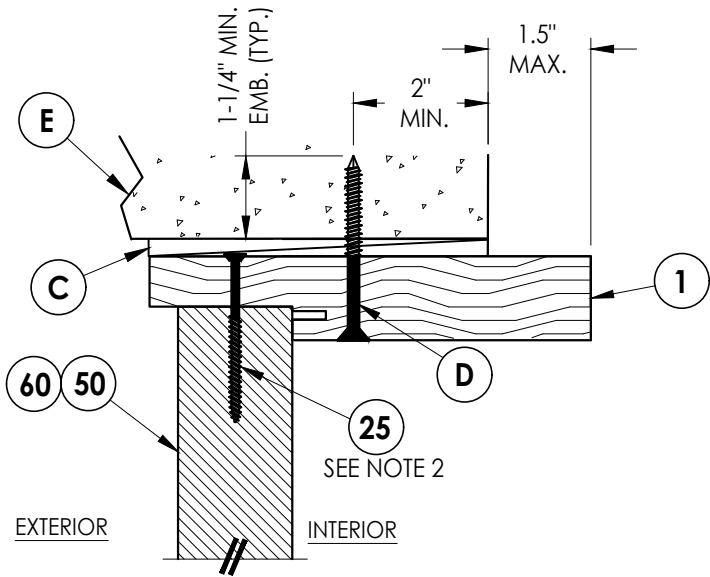
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FL-21133.13

SHEET 6 OF 14



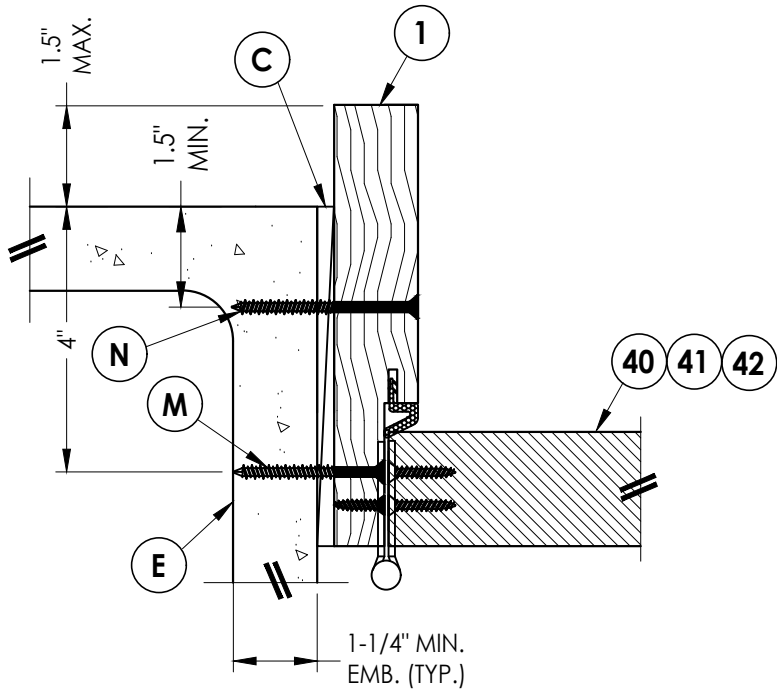
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7 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb



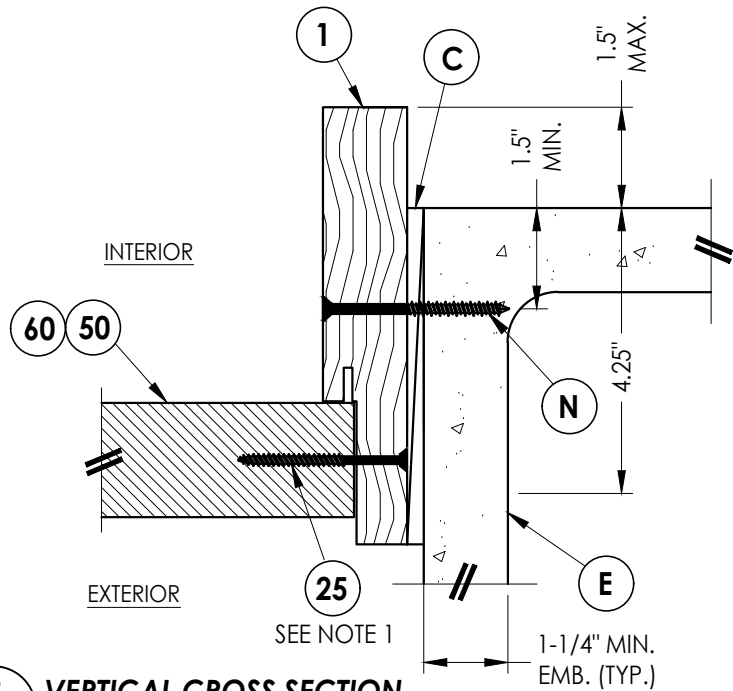
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7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

Notes:

1. Sidelite assembly screws located 8" from top and 8" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
2. Sidelite assembly screws located 3" from each end (2 screws along head jamb).



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

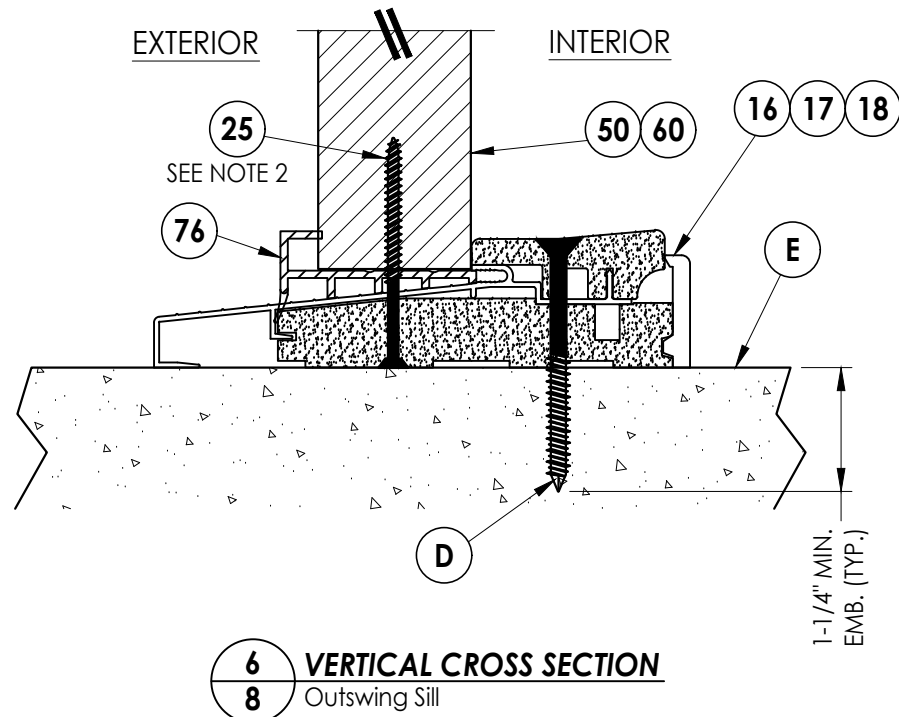
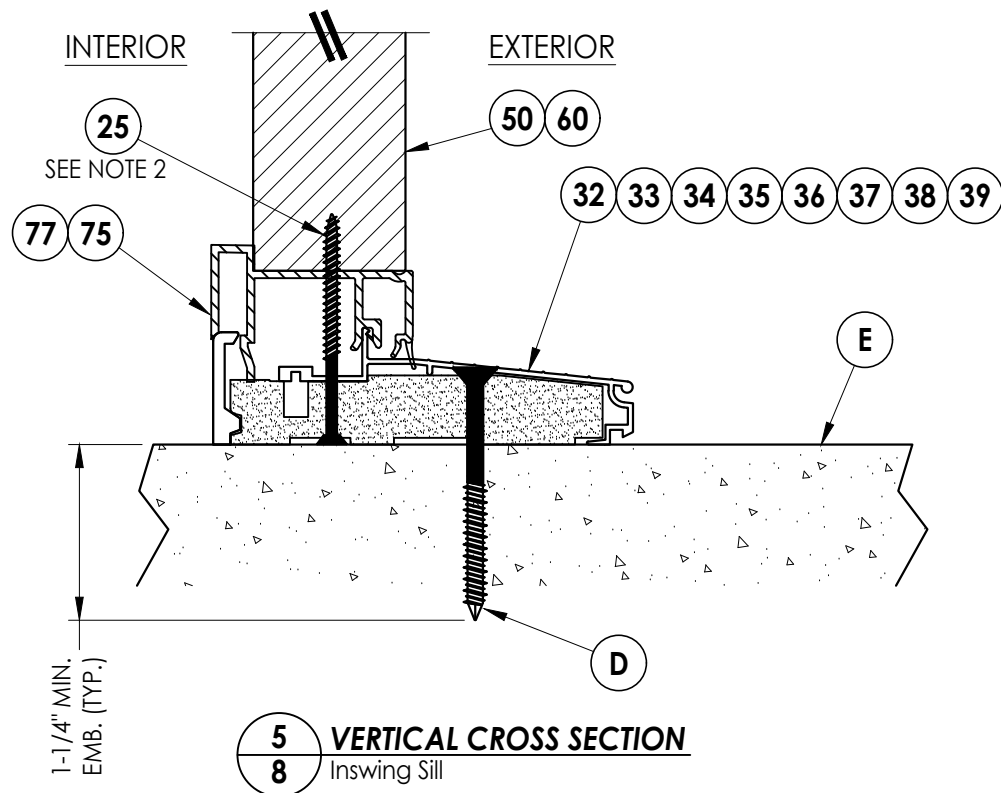
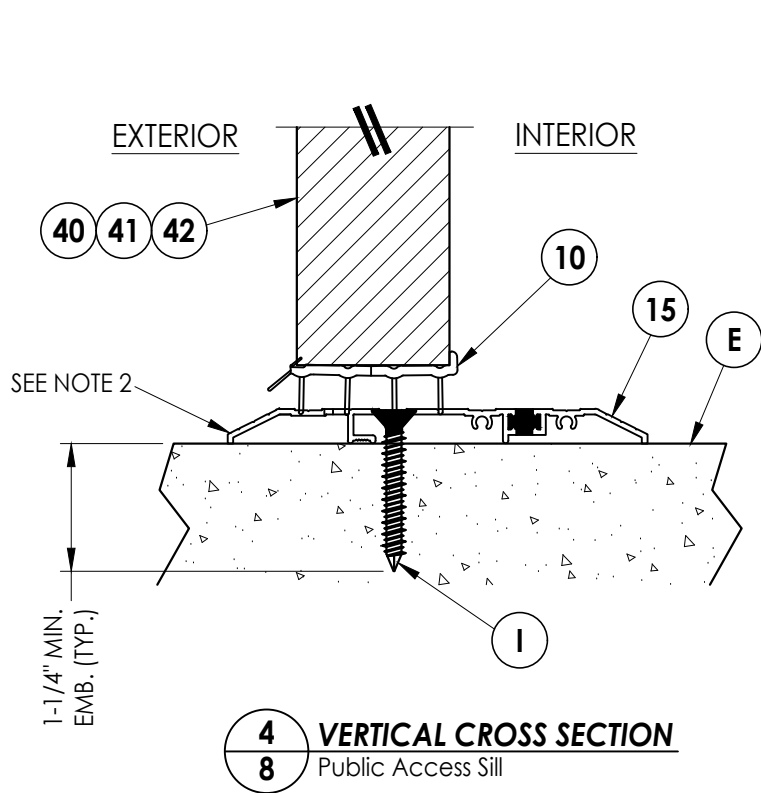
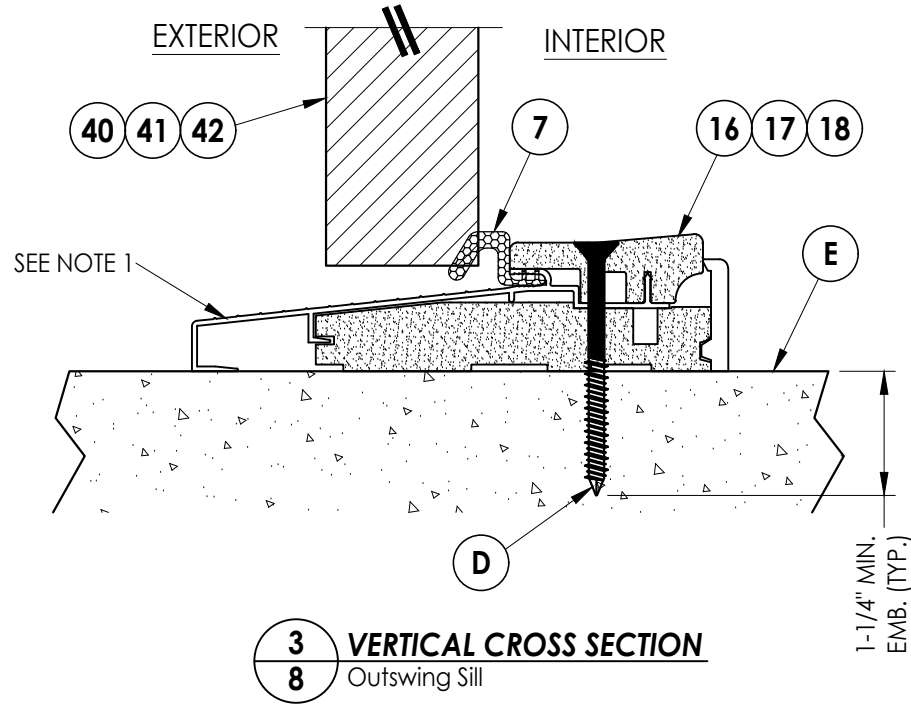
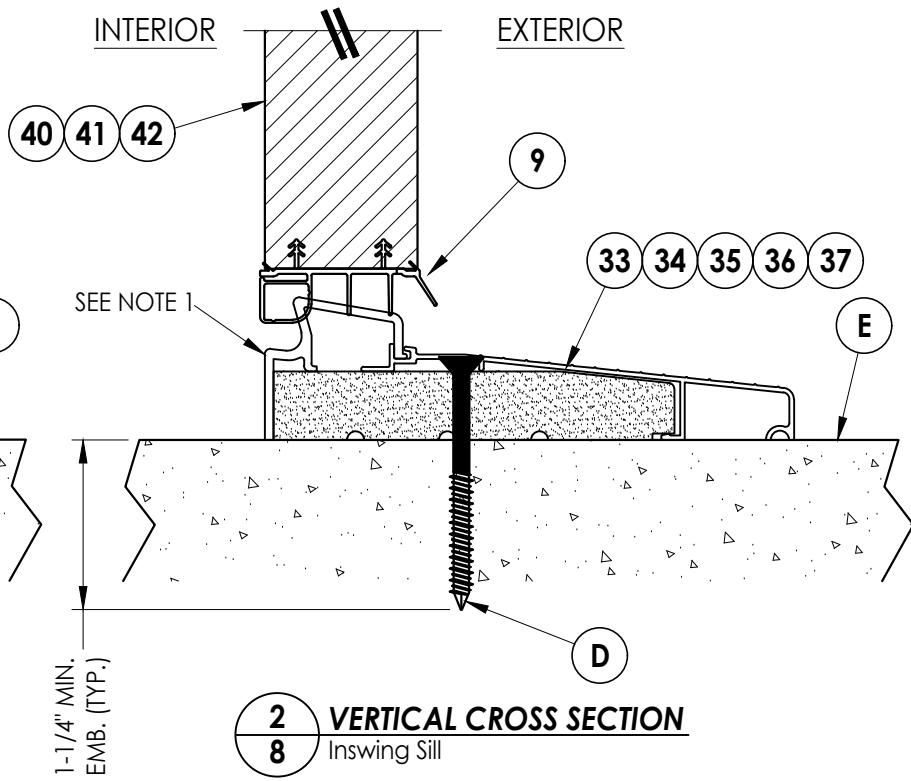
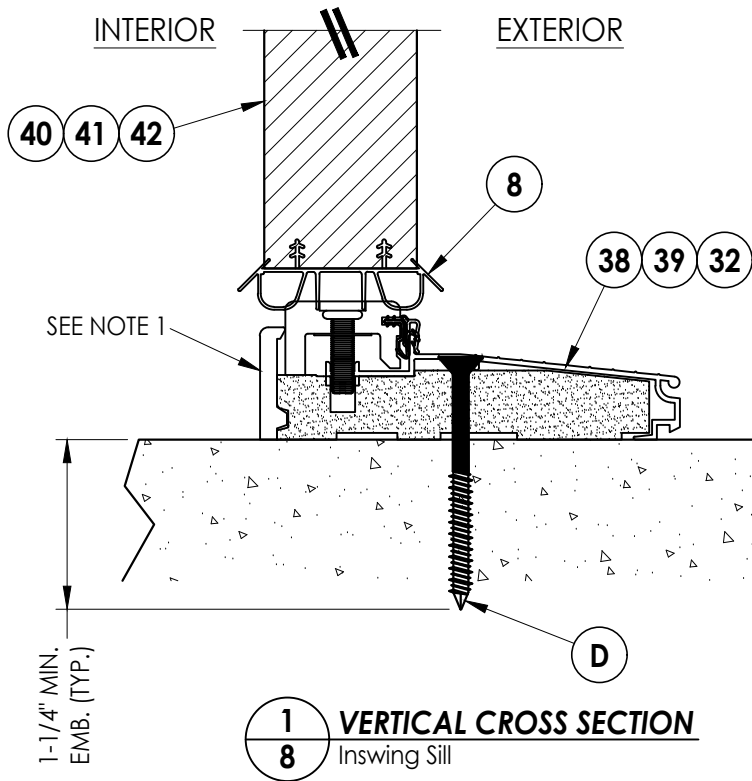


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7 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing only w/ 6-9/16" jamb

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				
PRODUCT: THERMA TRU FIBERGLASS DOOR					PART OR ASSEMBLY: HORIZONTAL & VERTICAL SECTIONS (DIRECT TO MASONRY)				
5	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS					
4	7/27/22	REMOVE FLUSH GLAZING OPTION	FBC	LFS					
3	7/16/20	UPDATE TO 7th ED (2020)	FBC	PO					
2	10/10/18	REV. DOOR PANEL OPTION NOTE	MT	MT					
1	11/15/17	RECESSED PANEL NOTATION	JK	JK					
NO.	DATE			BY					
					REVISIONS				
DATE: 07/07/17									
SCALE: N.T.S.									
DWG. BY: JK									
CHK. BY: LFS									
DRAWING NO.: FL-21133.13									
SHEET 7 OF 14									

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- Notes:
- 1. 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.
 - 2. 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	JK	LFS
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC	LFS		
4	7/27/22	REMOVE FLUSH GLAZING OPTION	LFS		
3	7/16/20	UPDATE TO 7th ED (2020) FBC	PO		
2	10/10/18	REV. DOOR PANEL OPTION NOTE	MT		
1	11/15/17	RECESSED PANEL NOTATION	JK		

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

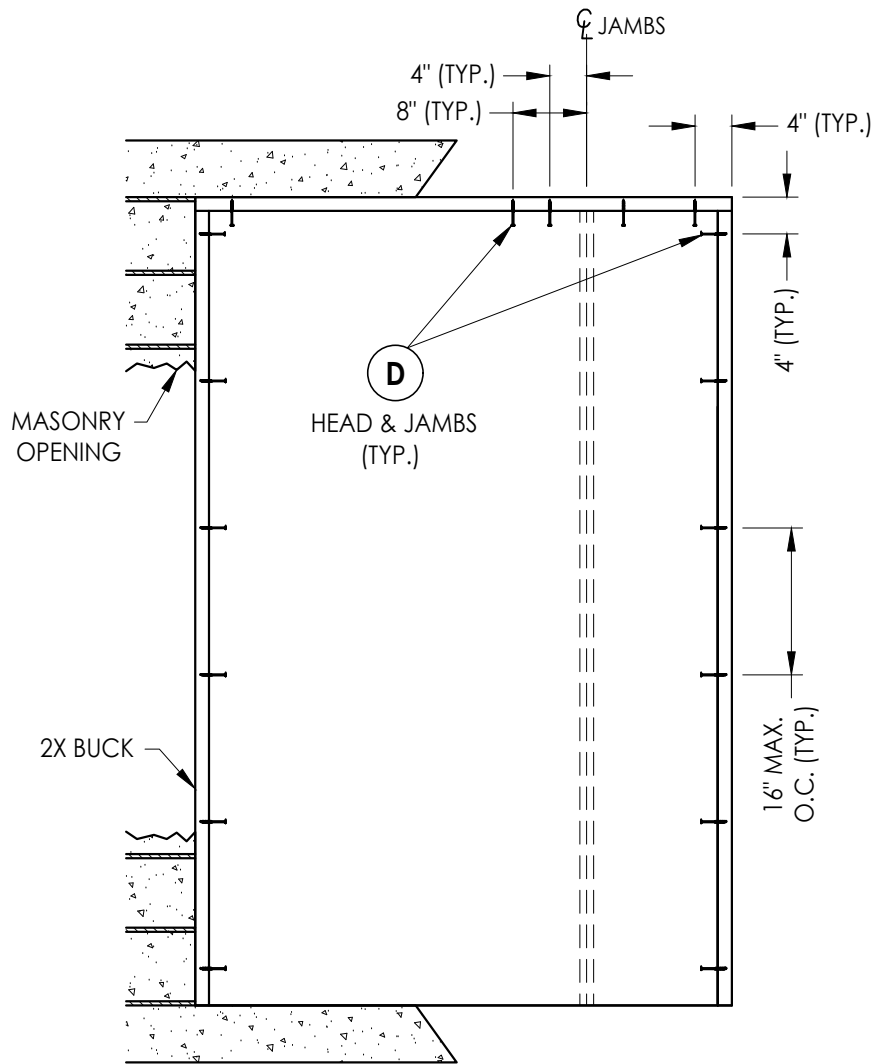
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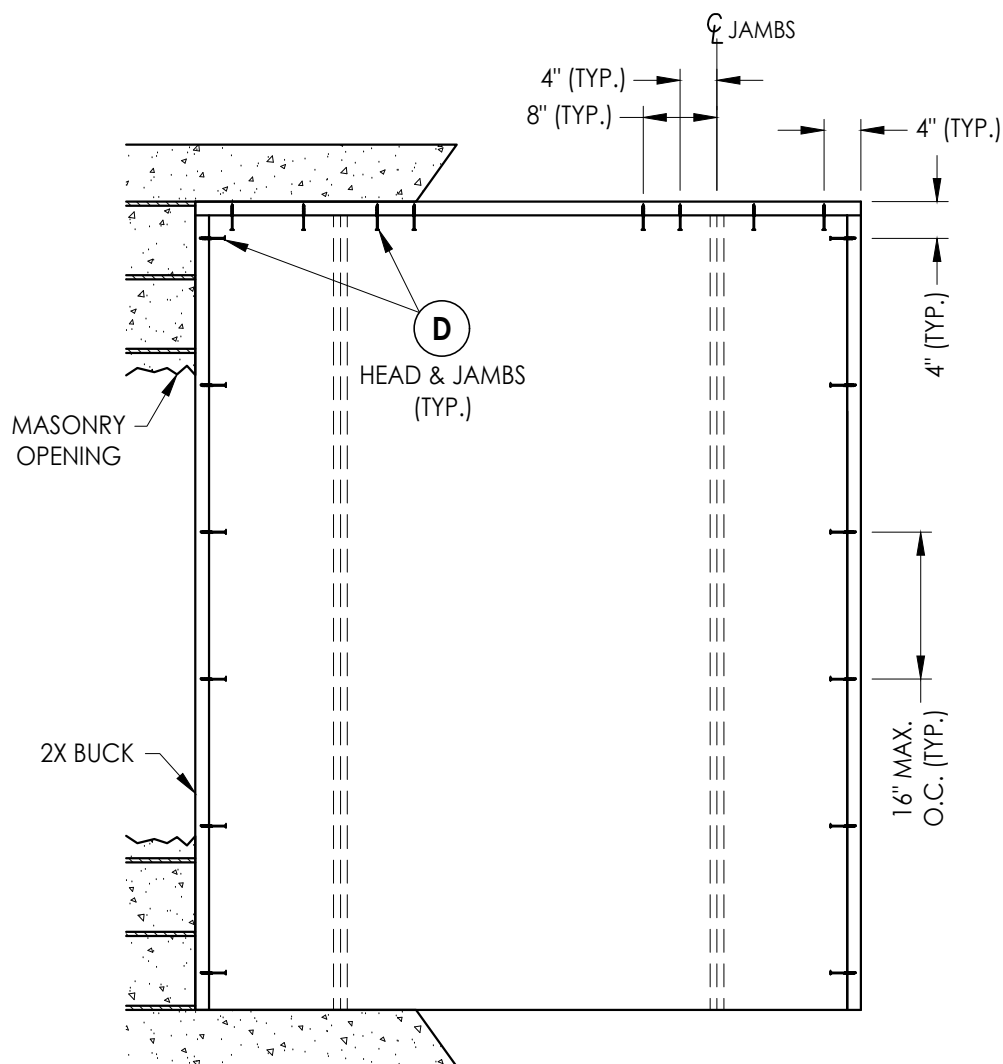
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SHEET 8 OF 14

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XO/OX



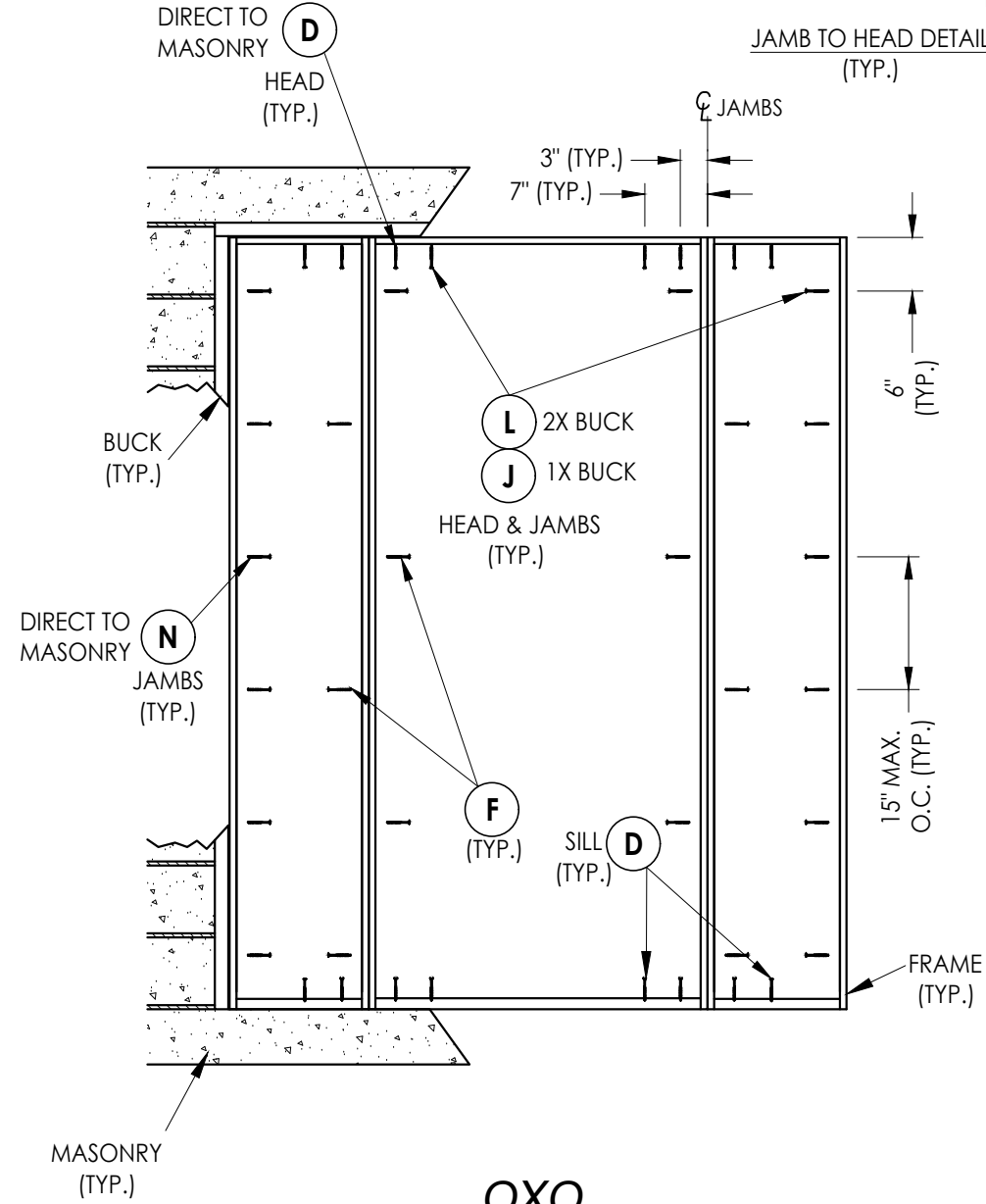
OXO

2X BUCK ANCHORING

SHEET <u>9</u> OF <u>14</u>		DRAWING NO.: FL-21133.13		CHK. BY: LFS		DWG. BY: JK		SCALE: N.T.S.		DATE: 07/07/17	
NO.		DATE		BY		JK		MT		PO	
1		11/15/17		RECESSED PANEL NOTATION		REV. DOOR PANEL OPTION		NOTE		FBC	
2		10/10/18		UPDATE TO 7th ED (2020)		REMOVE FLUSH GLAZING OPTION		FBC		LFS	
3		7/16/20		UPDATE TO 8th ED. (2023)		FBC		LFS		LFS	
4		7/27/22		UPDATE TO 8th ED. (2023)		FBC		LFS		LFS	
5		8/23/23		UPDATE TO 8th ED. (2023)		FBC		LFS		LFS	

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

Documents Prepared By:		R.W. BUILDING CONSULTANTS, INC.	
Lyndon F. Schmidt		P.O. Box 230, Valrico, FL 33595	
P.E. No. 43409		Phone No.: 813.659.9197	
		FBPE Registry No. 9813	



5	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	7/27/22	REMOVE FLUSH GLAZING OPTION		LFS
3	7/16/20	UPDATE TO 7th ED (2020)	FBC	P0
2	10/10/18	REV. DOOR PANEL OPTION NOTE		MT
1	11/15/17	RECESSED PANEL NOTATION		JK
NO.	DATE			BY
			REVISIONS	

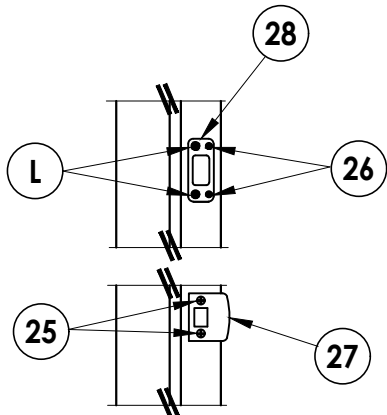
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SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21133.13
SHEET	<u>10</u> OF <u>14</u>

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

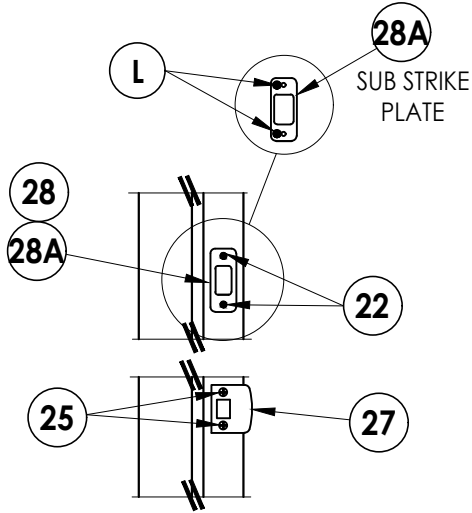
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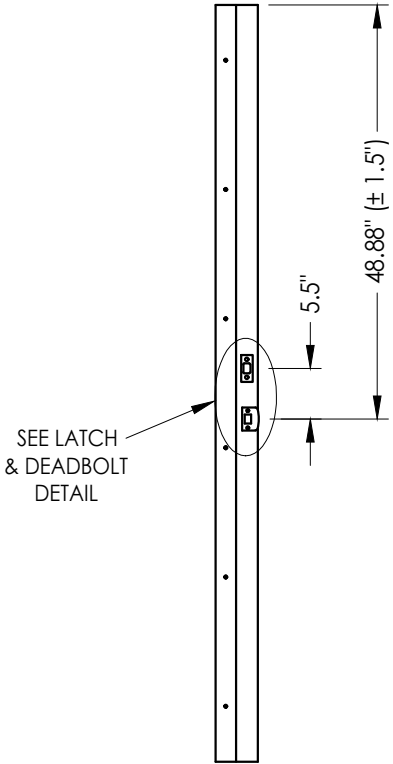


LATCH & DEADBOLT DETAIL
Kwikset

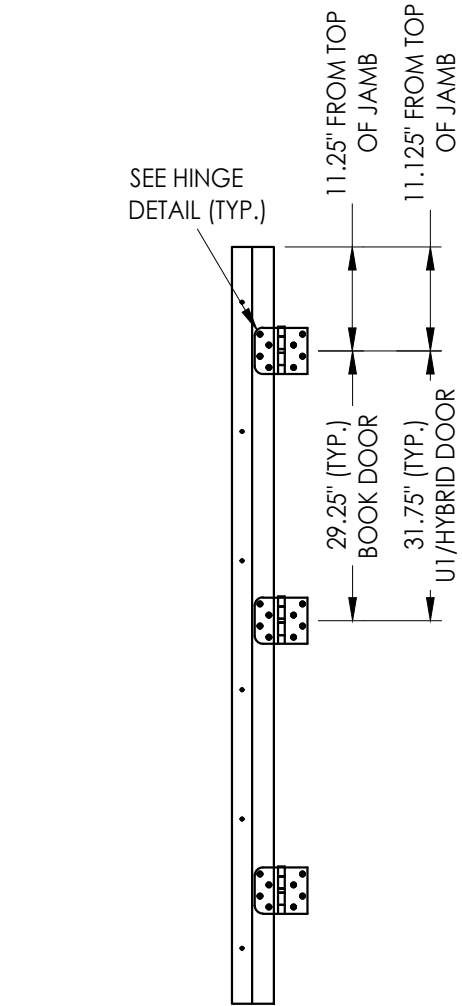


LATCH & DEADBOLT DETAIL
Schlage

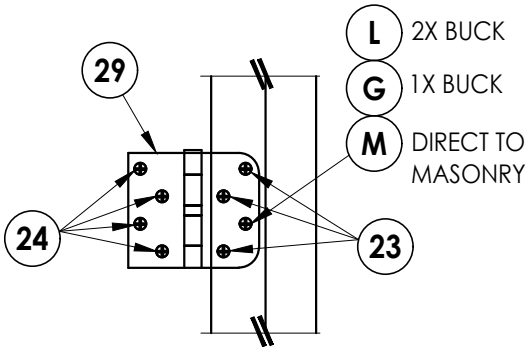
LATCH & DEADBOLT STRIKE DETAILS



STRIKE JAMB
Latch and Deadbolt



HINGE JAMB



HINGE DETAIL

NO.	DATE	REVISIONS
5	8/23/23	UPDATE TO 8TH ED. (2023) FBC
4	7/27/22	REMOVE FLUSH GLAZING OPTION
3	7/16/20	UPDATE TO 7th ED (2020) FBC
2	10/10/18	REV. DOOR PANEL OPTION NOTE
1	11/15/17	RECESSED PANEL NOTATION
NO.	DATE	BY

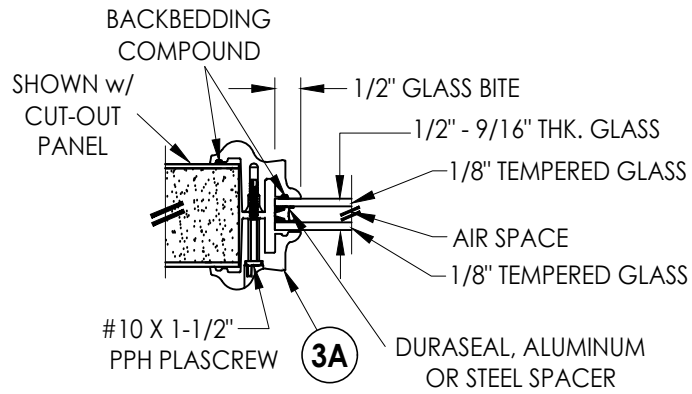
DATE: 07/07/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21133.13
SHEET 11 OF 14

PRODUCT:	THERMA TRU FIBERGLASS DOOR
PART OR ASSEMBLY:	HARDWARE DETAILS

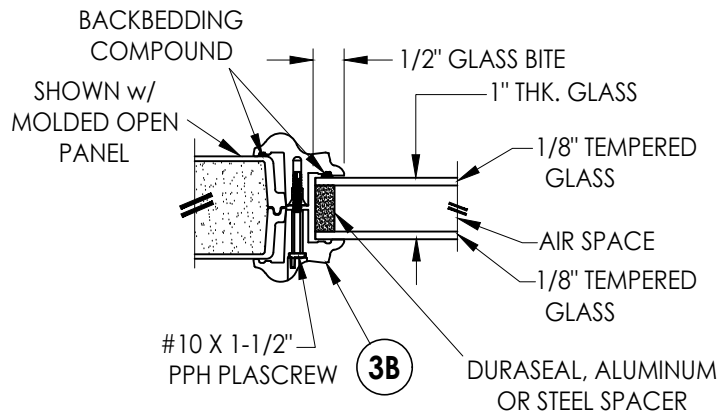
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

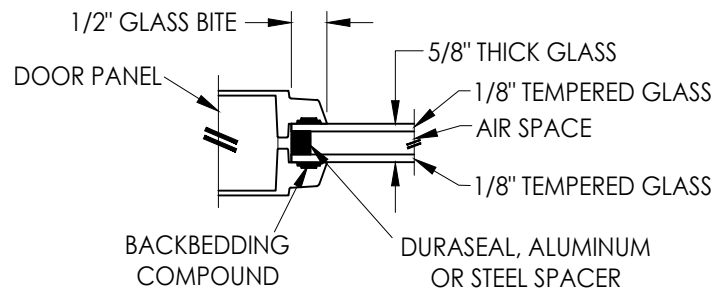
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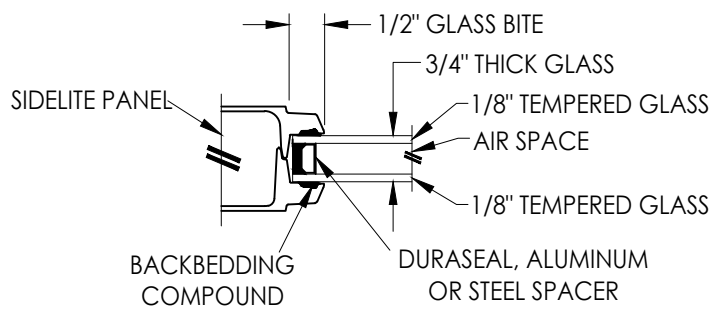
G1 GLAZING DETAIL
BTS Lite Frame
Door Panels & Sidelites



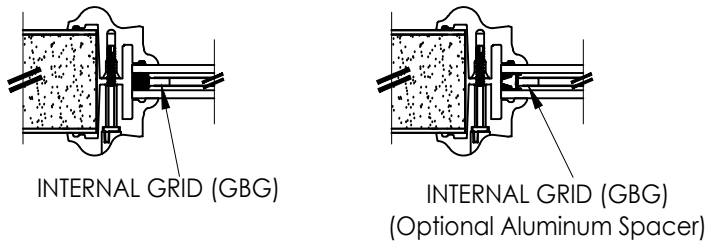
G2 GLAZING DETAIL
BTS Lite Frame
Door Panels & Sidelites



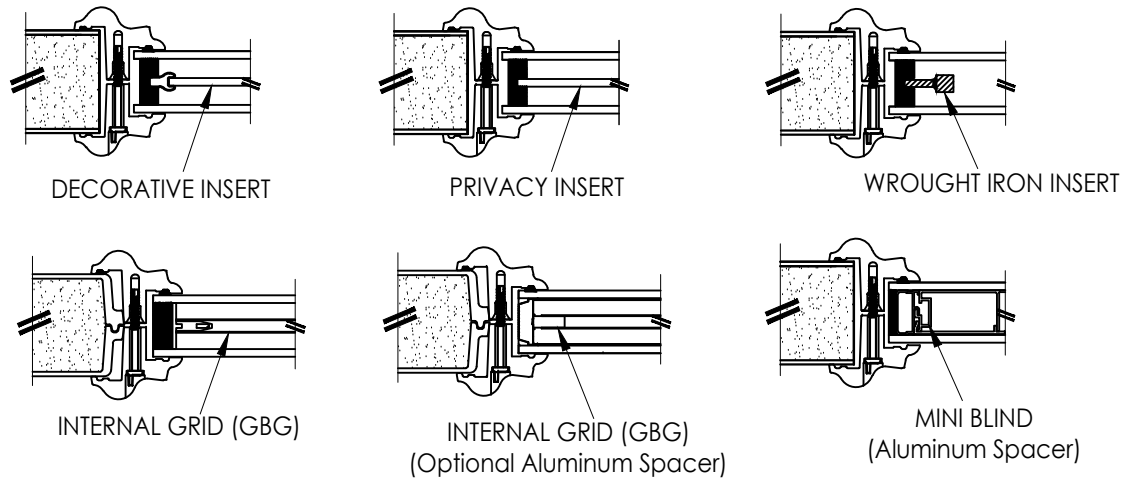
G3 GLAZING DETAIL
Flush Glazing
Door Panels



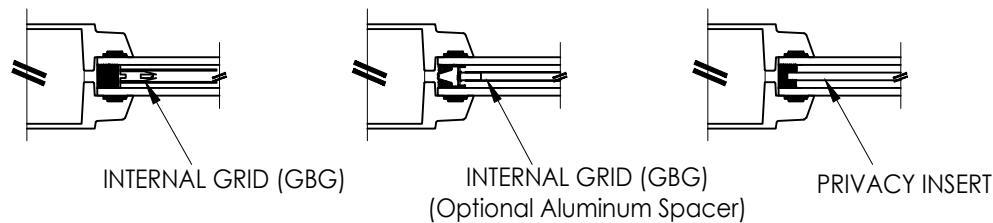
G4 GLAZING DETAIL
Flush Glazing
Sidelites



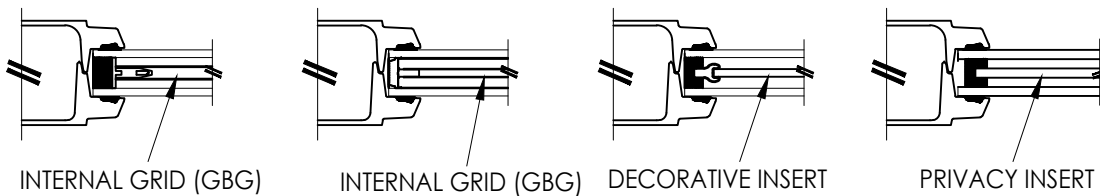
9/16" INSULATED GLASS INSERT OPTIONS



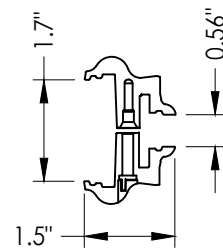
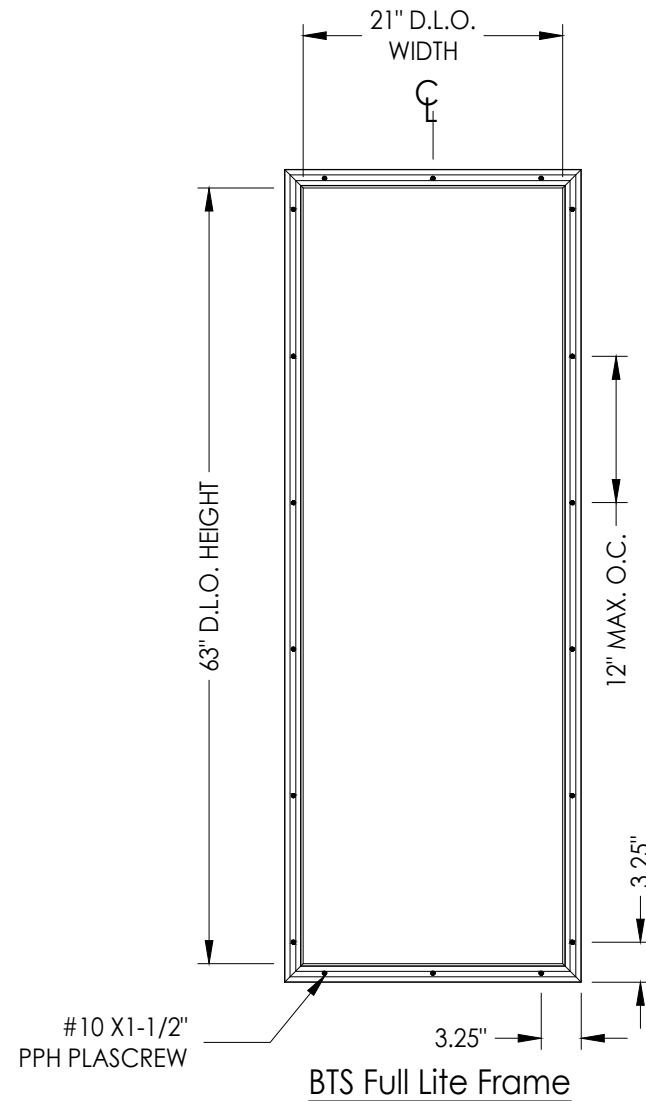
1" INSULATED GLASS INSERT OPTIONS



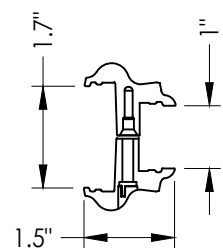
5/8" INSULATED GLASS INSERT OPTIONS



3/4" INSULATED GLASS INSERT OPTIONS



3A BTS LITE FRAME
1/2" & 9/16" Glazing



3B BTS LITE FRAME
1" Glazing

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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairco, FL 33595
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FBPE Registry No. 9813

PART OR ASSEMBLY:
GLAZING DETAILS

		REVISIONS			
NO.	DATE	REV.	DESCRIPTION	BY	CHK.
5	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
4	7/27/22	REMOVE FLUSH GLAZING OPTION	LFS		
3	7/16/20	UPDATE TO 7th ED (2020)	FBC	PO	
2	10/10/18	REV. DOOR PANEL OPTION NOTE	MT		
1	11/15/17	RECESSED PANEL NOTATION	JK		

DATE: 07/07/17

SCALE: N.T.S.

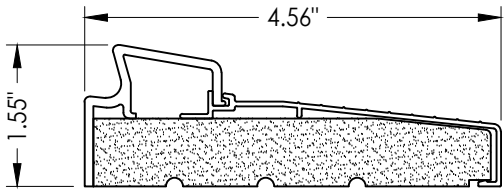
DWG. BY: JK

CHK. BY: LFS

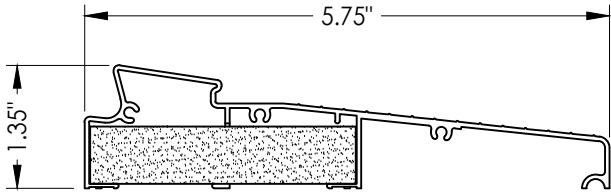
DRAWING NO.: FL-21133.13

SHEET 12 OF 14

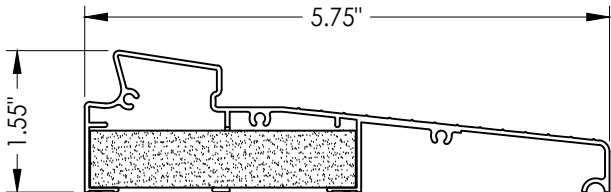
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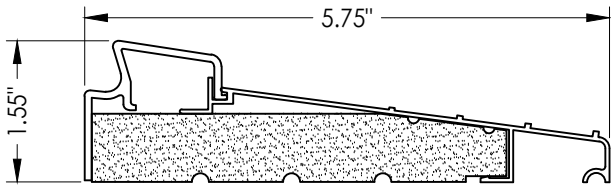
33 INSWING THRESHOLD
Inswing Basic Fixed Sill



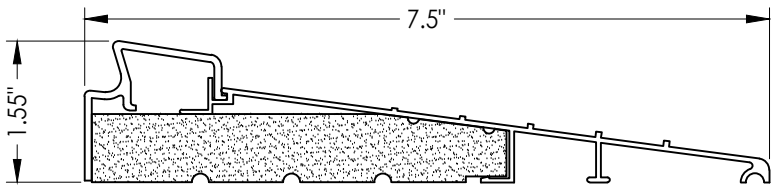
34 INSWING THRESHOLD
Inswing Moderate Climate Sil 1-3/8"



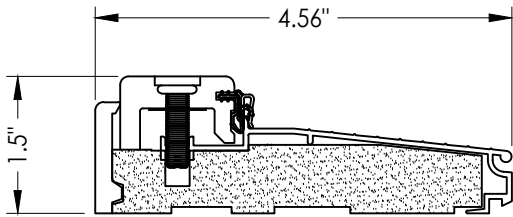
35 INSWING THRESHOLD
Inswing Moderate Climate Sil



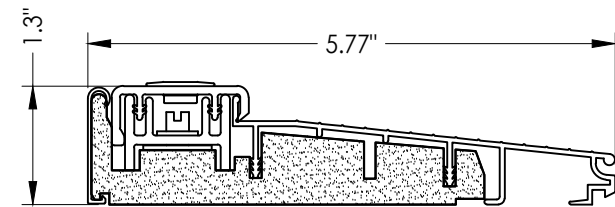
36 INSWING THRESHOLD
Inswing Basic Fixed 5-3/4" Sill



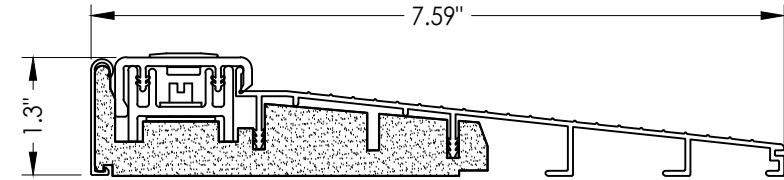
37 INSWING THRESHOLD
Inswing Basic Fixed 7-1/2" Sill



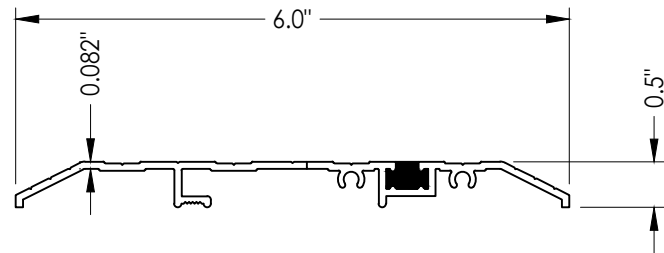
38 INSWING THRESHOLD
Inswing Composite Adjustable Sill



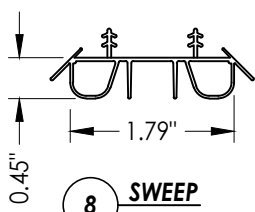
39 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill



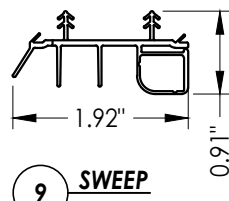
32 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill 7-1/2"



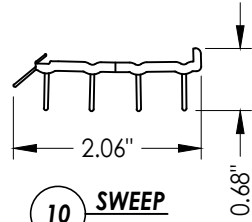
15 ADA THRESHOLD



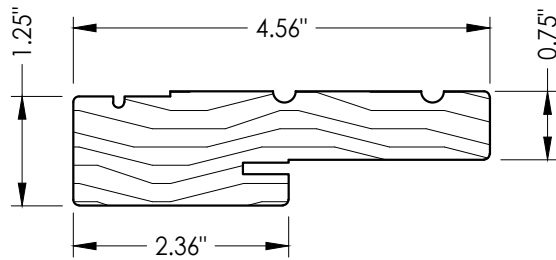
8 SWEEP



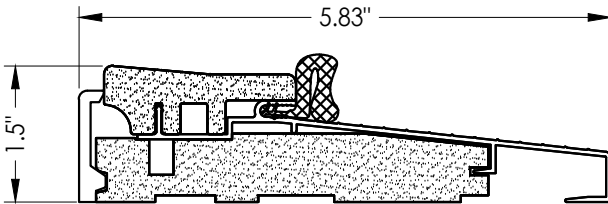
9 SWEEP



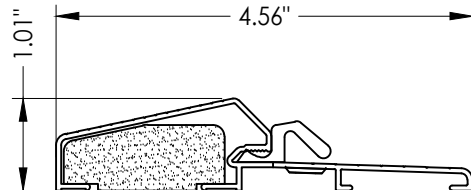
10 SWEEP



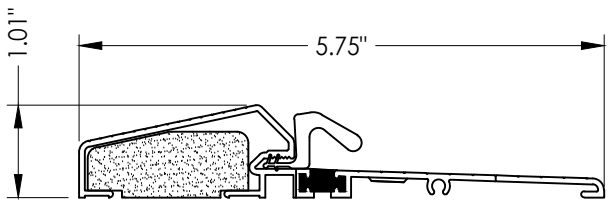
1 WOOD JAMB



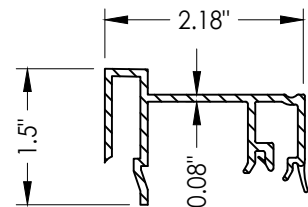
16 OUTSWING THRESHOLD
Composite Sill



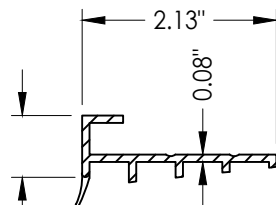
17 OUTSWING THRESHOLD
Composite / Aluminum Sill



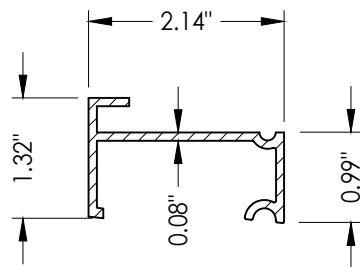
18 OUTSWING THRESHOLD
Composite / Aluminum Sill
(Thermal Break)



75 SIDELITE SPACER
Inswing



76 SIDELITE SPACER
Outswing



77 INSWING SIDELITE
Adapter
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			
		DATE	BY	JK	MT
5	8/23/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
4	7/27/22	REMOVE FLUSH GLAZING OPTION		LFS	
3	7/16/20	UPDATE TO 7th ED (2020)	FBC	PO	
2	10/10/18	REV. DOOR PANEL OPTION NOTE		MT	
1	11/15/17	RECESSED PANEL NOTATION		JK	

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.13

SHEET 13 OF 14

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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
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL
1	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
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
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

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
29	4" X 4" HINGE	STEEL
32	INSWING THRESHOLD	ALUM/COMP
33	INSWING THRESHOLD	ALUM/COMP
34	INSWING THRESHOLD	ALUM/COMP
35	INSWING THRESHOLD	ALUM/COMP
36	INSWING THRESHOLD	ALUM/COMP
37	INSWING THRESHOLD	ALUM/COMP
38	INSWING THRESHOLD	ALUM/COMP
39	INSWING THRESHOLD	ALUM/COMP
40	DOOR PANEL (BOOK)	-
41	DOOR PANEL (HYBRID)	-
42	DOOR PANEL (U1)	-
50	SIDELITE (FULL LITE)	-
60	SIDELITE (FLUSH GLAZED)	-
75	SIDELITE SPACER (INSWING)	PVC
76	SIDELITE SPACER (OUTSWING)	PVC
77	SIDELITE SPACER (INSWING) - MODERATE CLIMATE SILL	PVC

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 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.

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

PRODUCT:
THERMA TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
BILL OF MATERIALS

8/23/23

5

UPDATE TO 8TH ED. (2023)

FBC

7/27/22

4

REMOVE FLUSH GLAZING OPTION

LFS

7/16/20

3

UPDATE TO 7th ED (2020)

FBC

10/10/18

2

REV. DOOR PANEL OPTION NOTE

MT

11/15/17

1

RECESSED PANEL NOTATION

JK

NO

DATE

BY

REVISIONS

DATE: 07/07/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-21133.13

SHEET 14 OF 14

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