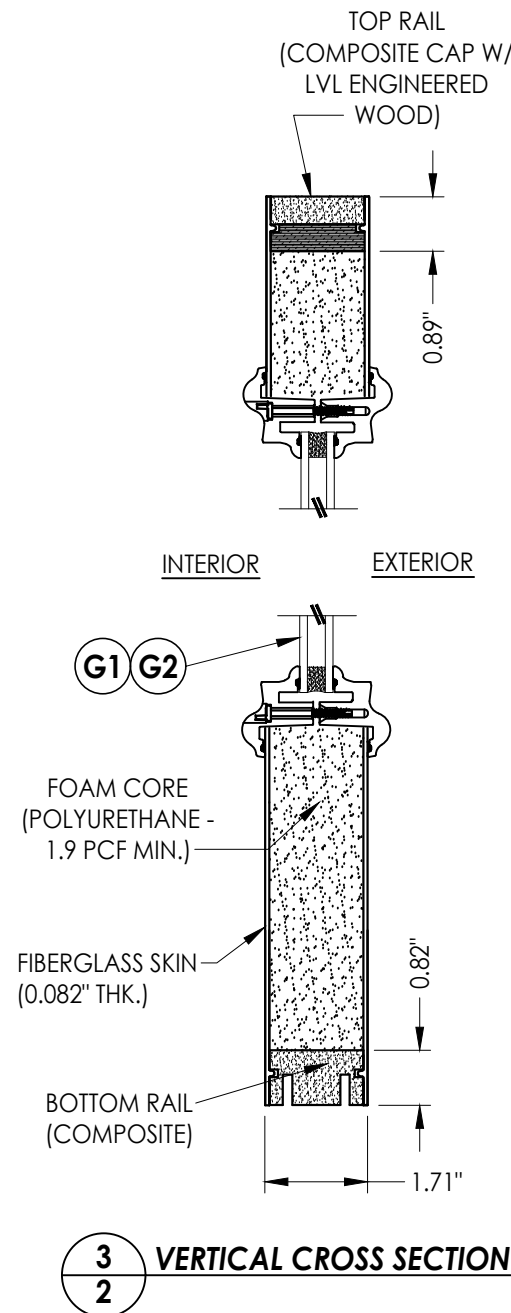
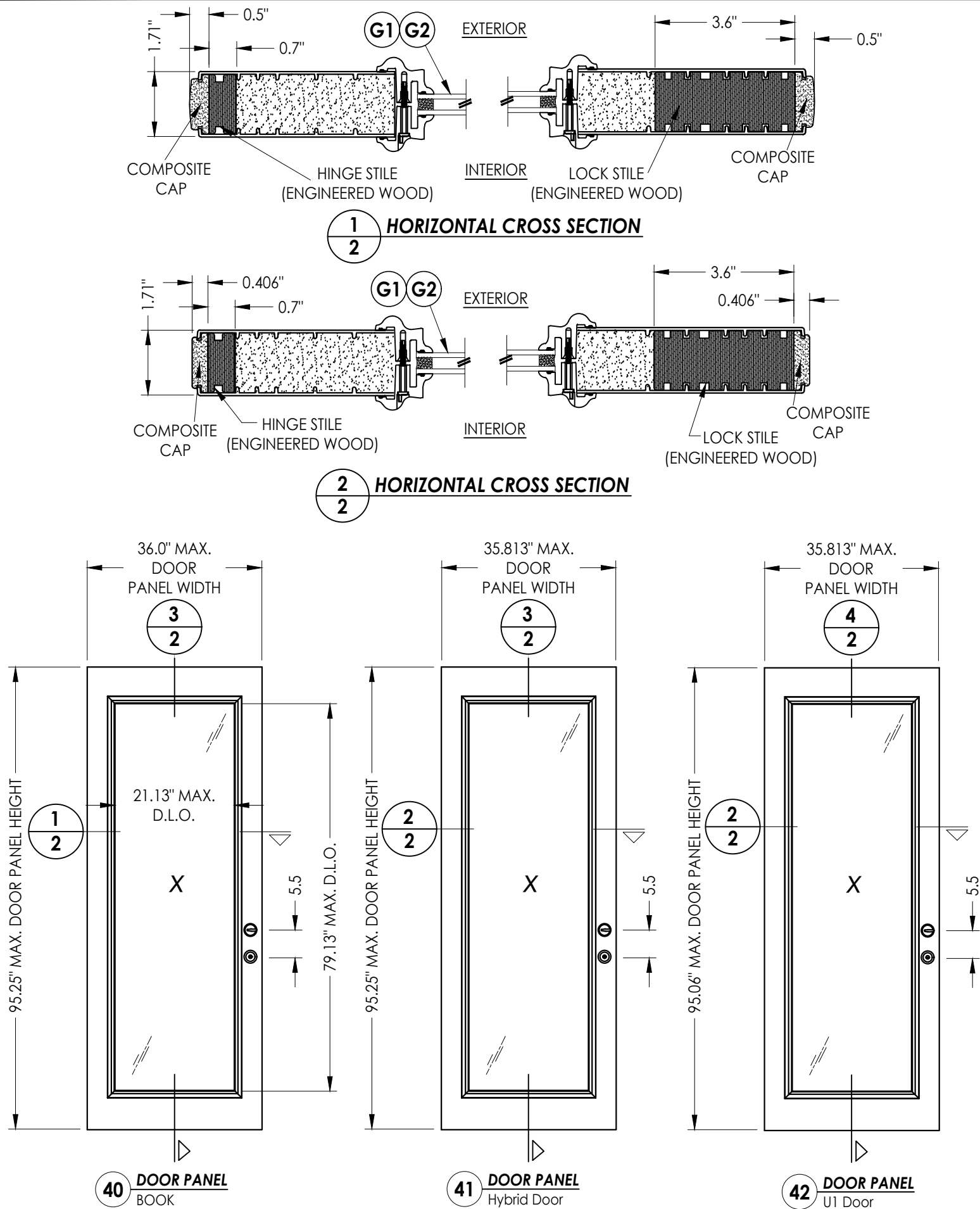
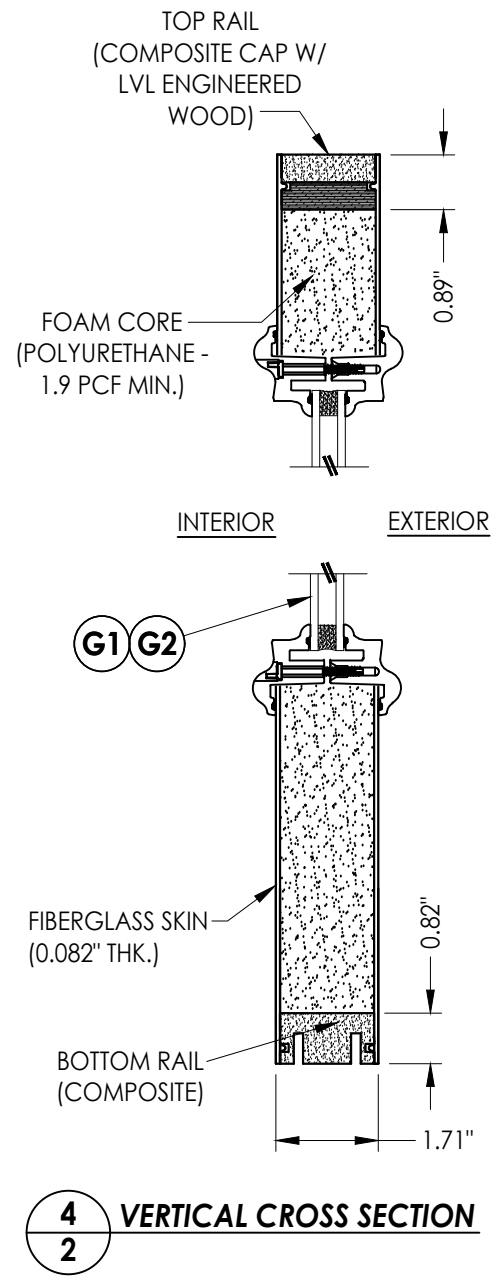


Z:\2023 FBC Drawings\Therma-Tru\FL-20461 R10\FL-20461.14-16.dwg



3/2 VERTICAL CROSS SECTION



4/2 VERTICAL CROSS SECTION

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

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

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
7	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
6	7/19/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	7/21/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 6/1/16

SCALE: N.T.S.

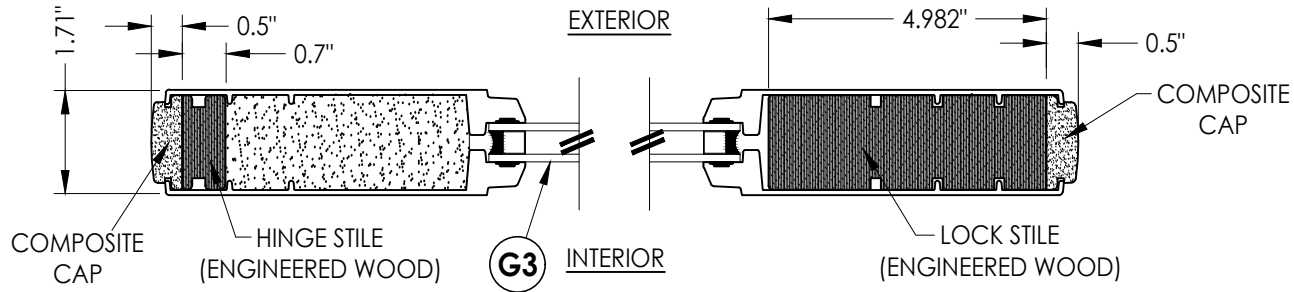
DWG. BY: JK

CHK. BY: LFS

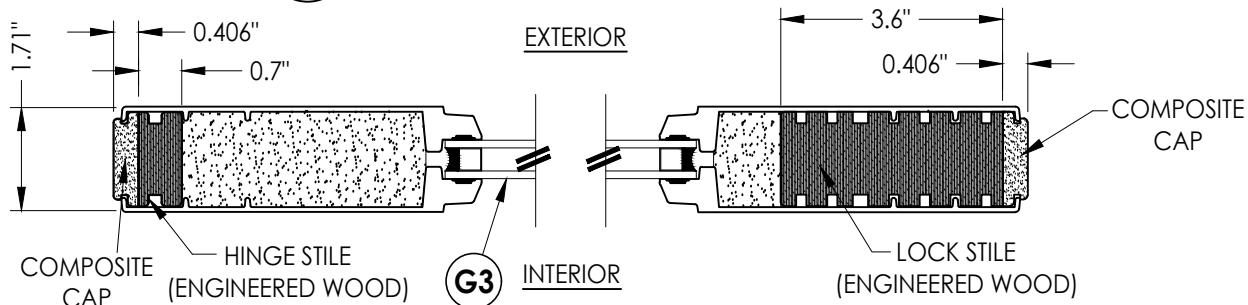
DRAWING NO.: FL-20461.16

SHEET 2 OF 16

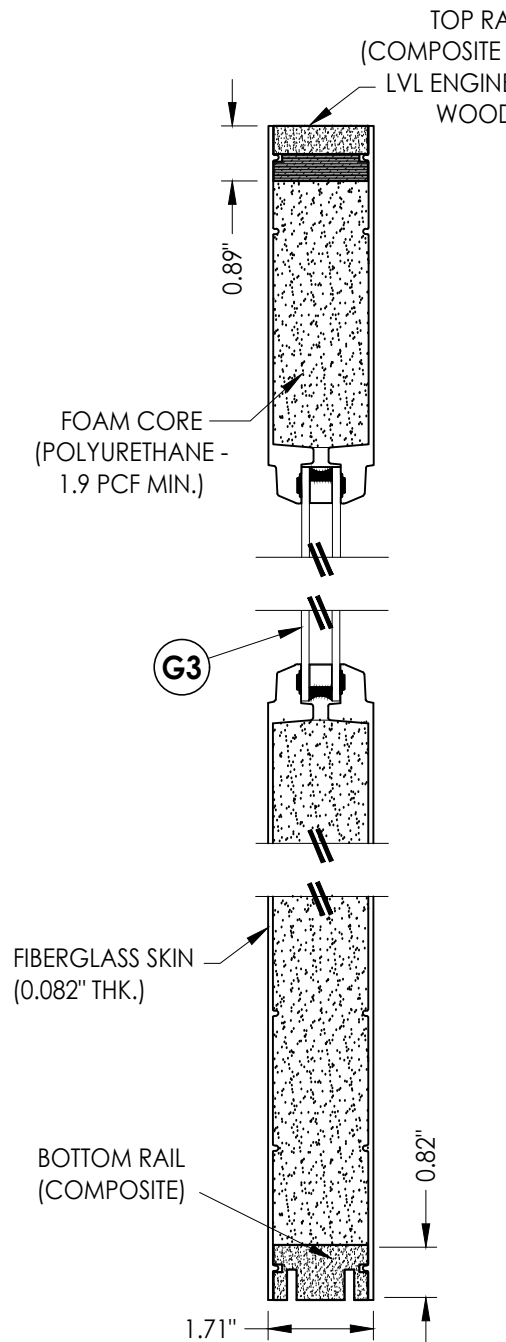
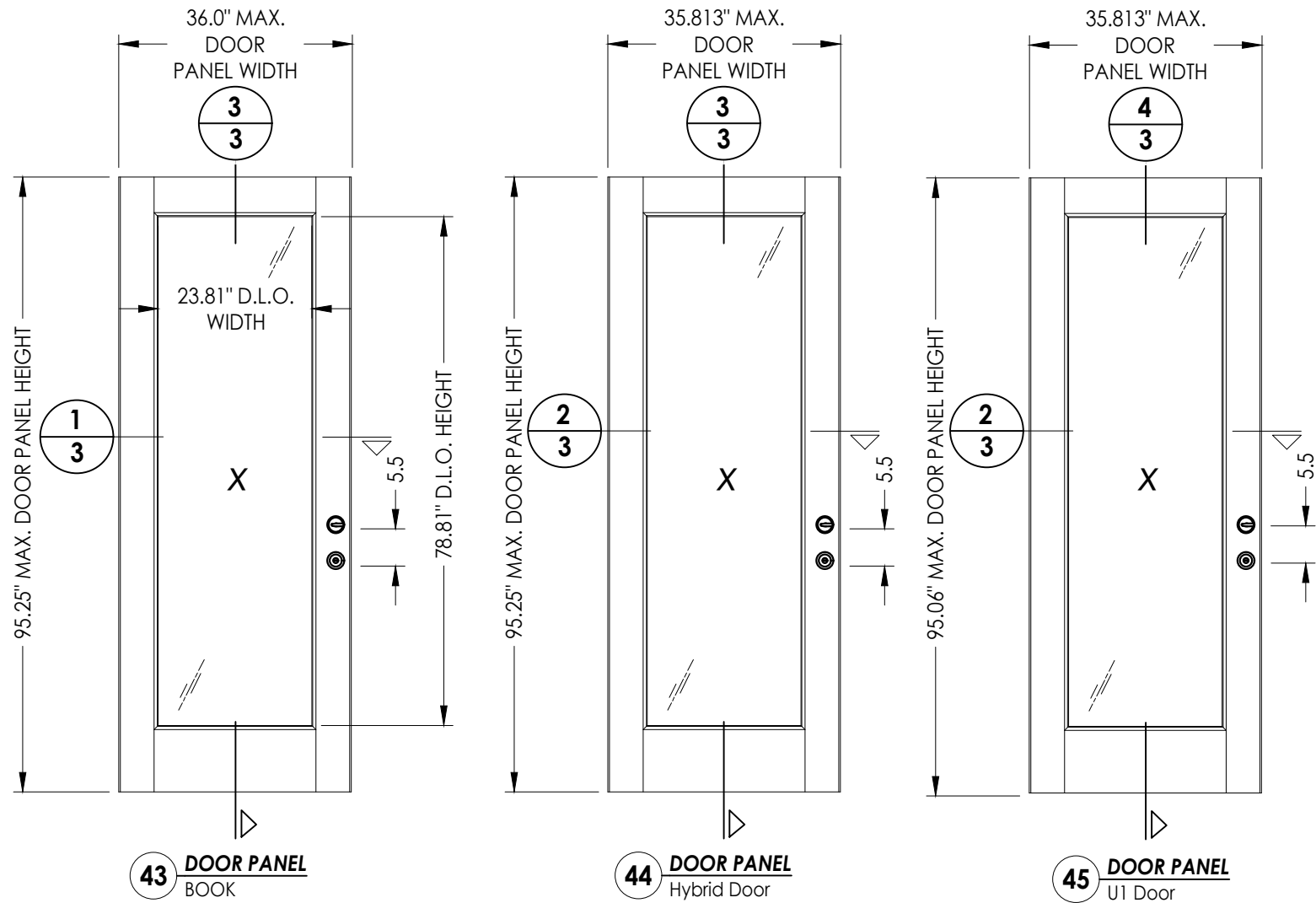
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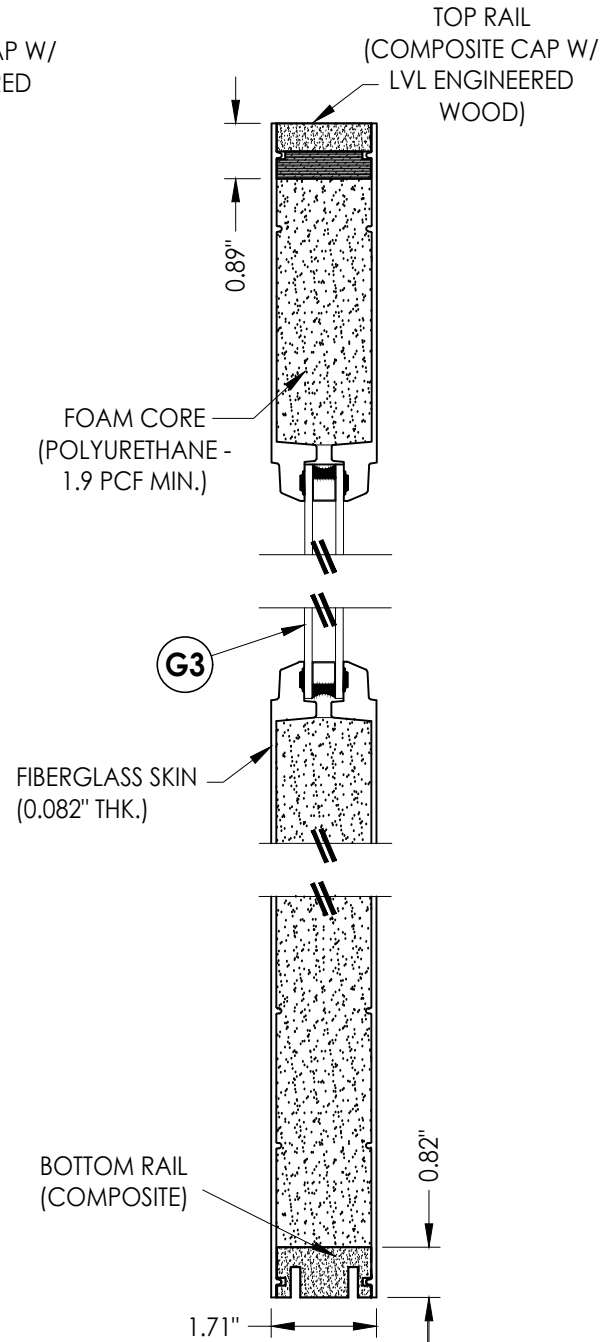
1
3 HORIZONTAL CROSS SECTION



2
3 HORIZONTAL CROSS SECTION



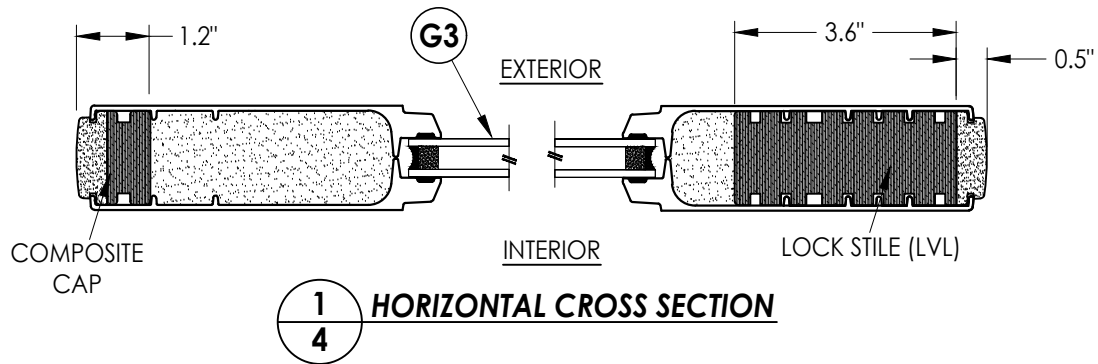
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3 VERTICAL CROSS SECTION



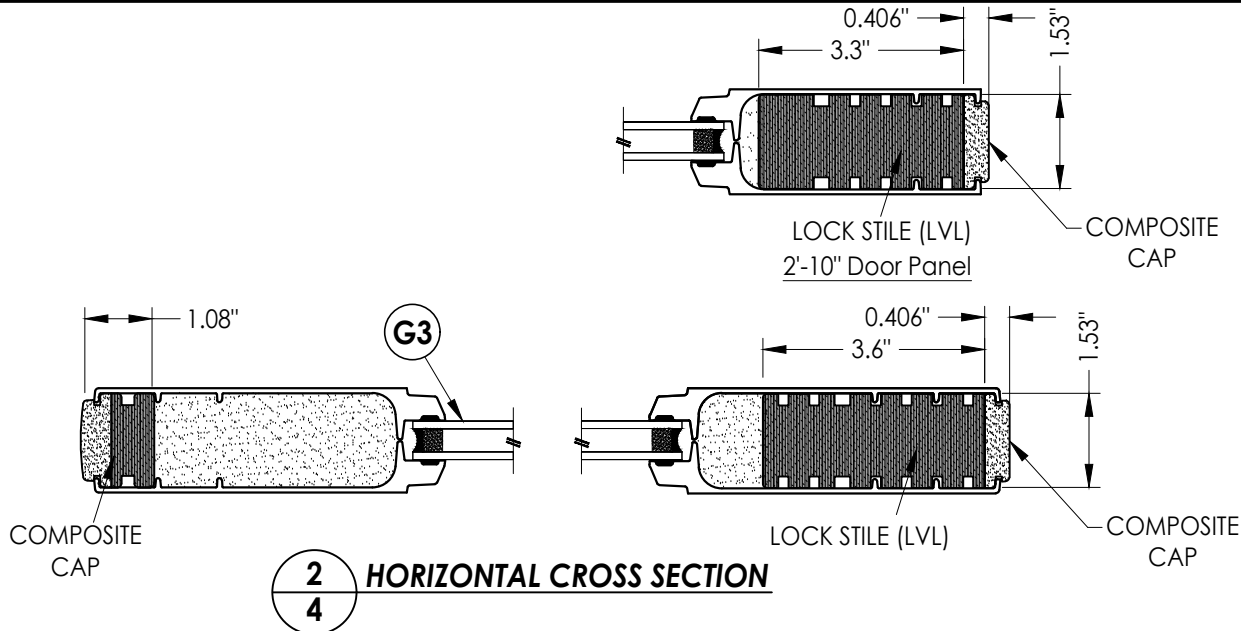
4
3 VERTICAL CROSS SECTION

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	
7	7/03/26	UPDATE TO 9TH ED. (2026)	FBC LFS
6	7/19/23	UPDATE TO 8TH ED. (2023)	FBC LFS
5	7/21/20	UPDATE TO 7th ED (2020)	FBC LFS
NO.	DATE		BY
REVISIONS			
DATE: 6/1/16			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-20461.16			
SHEET 3 OF 16			

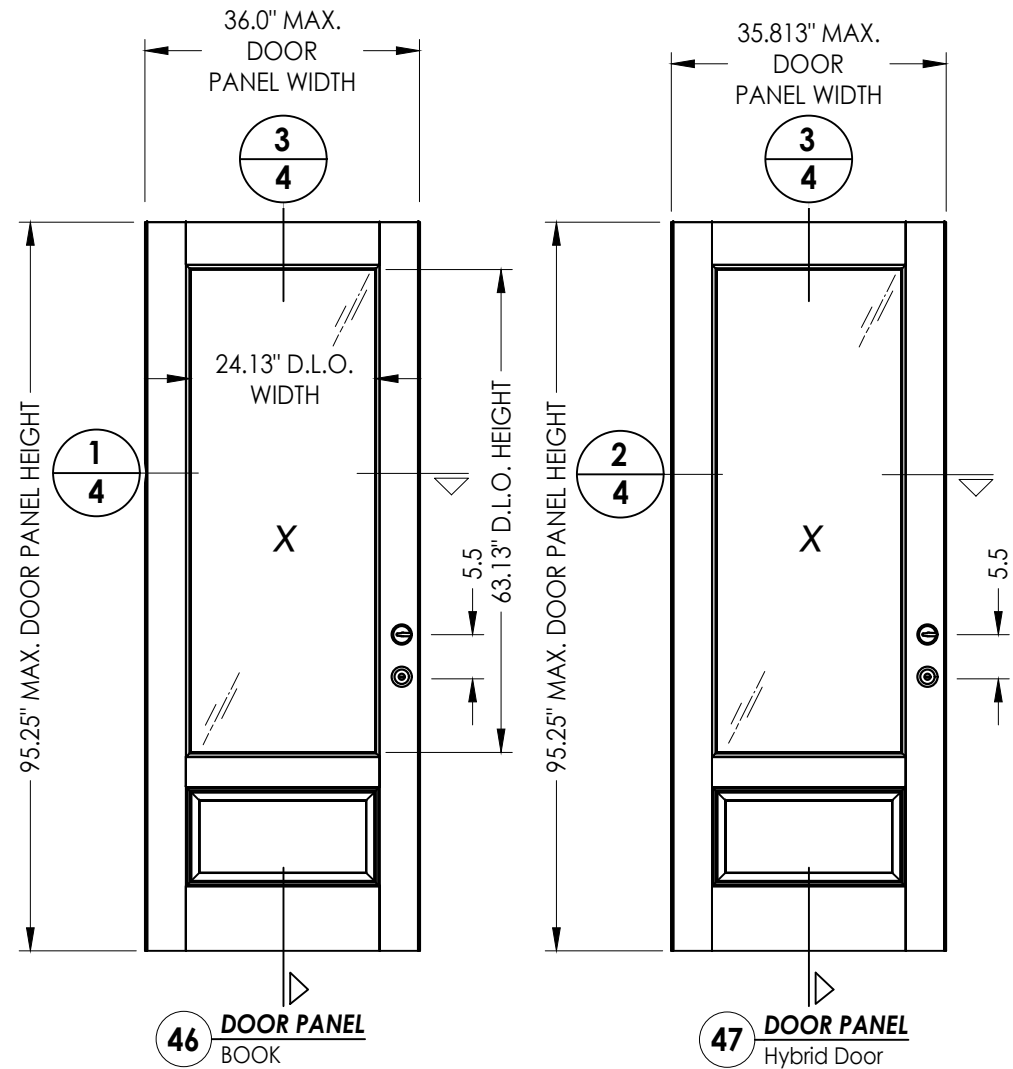
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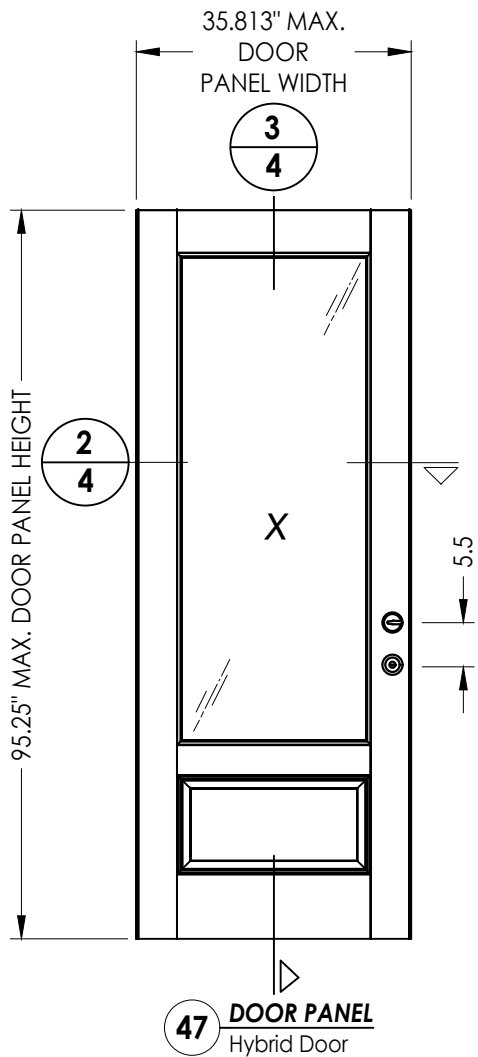
1/4 HORIZONTAL CROSS SECTION



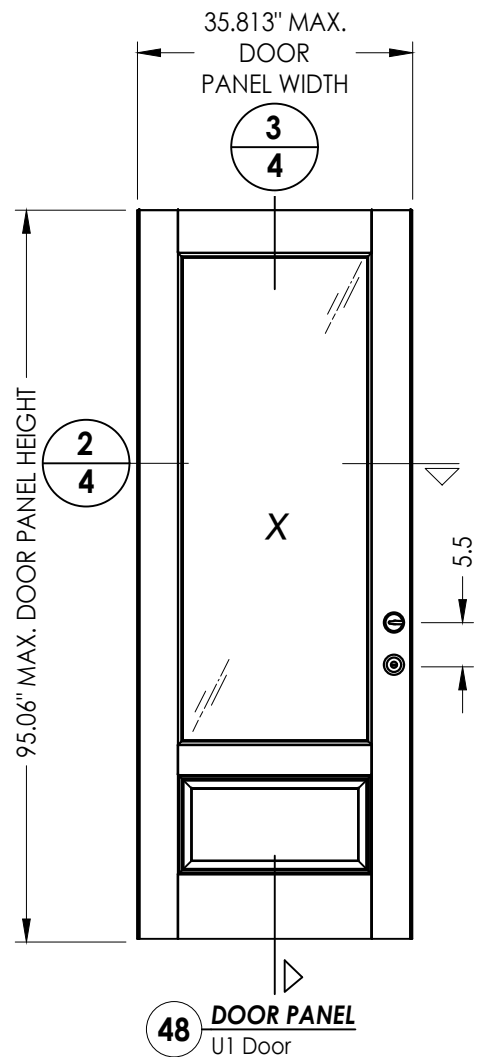
2/4 HORIZONTAL CROSS SECTION



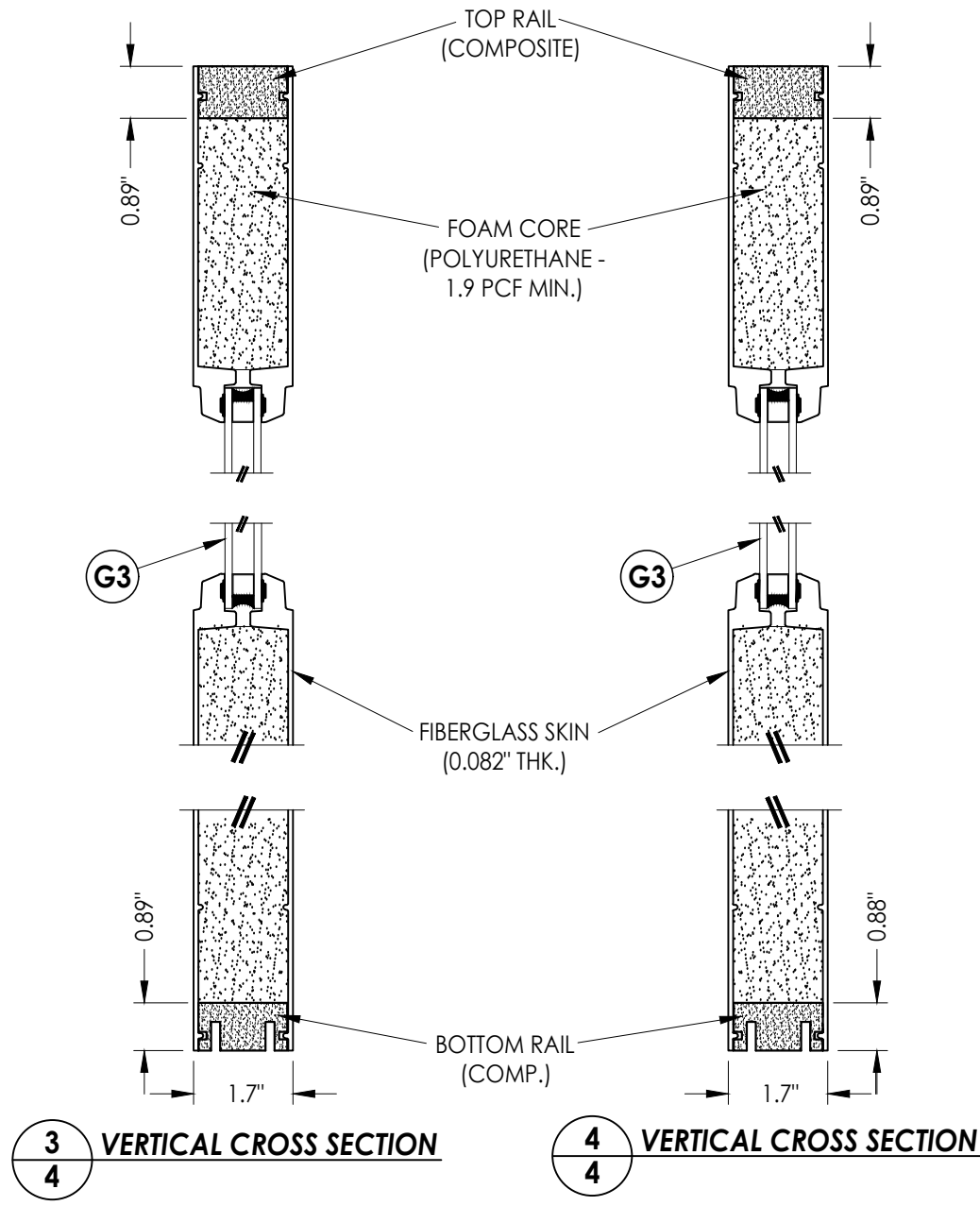
46 DOOR PANEL BOOK



47 DOOR PANEL Hybrid Door



48 DOOR PANEL U1 Door



3/4 VERTICAL CROSS SECTION

4/4 VERTICAL CROSS SECTION

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

RW BUILDING CONSULTANTS, INC.

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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
7	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
6	7/19/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	7/21/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 6/1/16

SCALE: N.T.S.

DWG. BY: JK

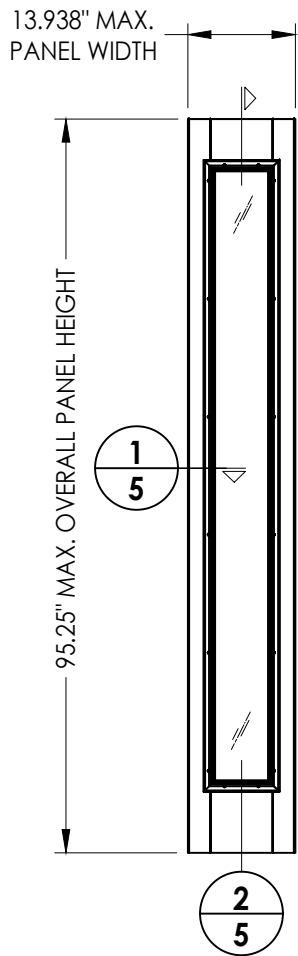
CHK. BY: LFS

DRAWING NO.:

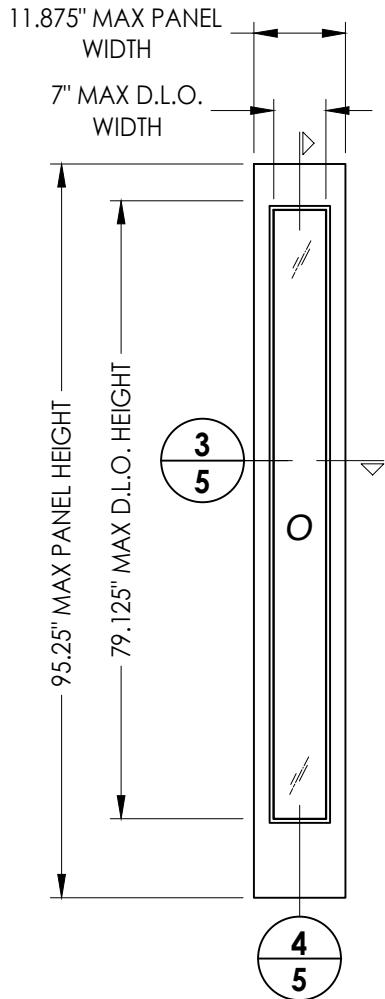
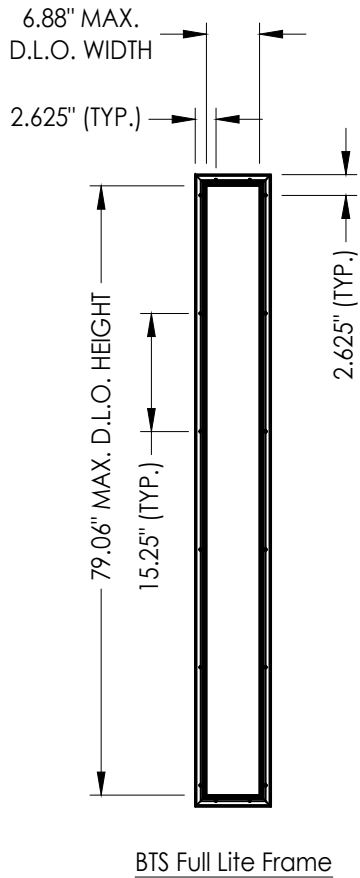
FL-20461.16

SHEET 4 OF 16

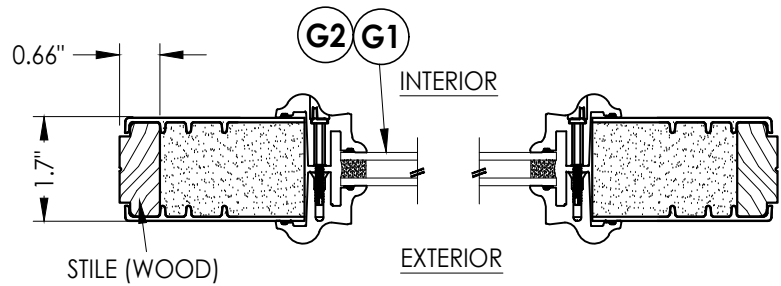
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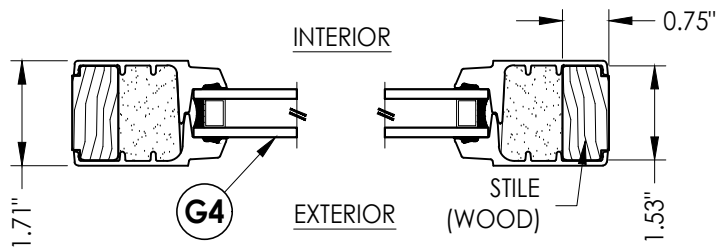
50 **SIDELITE PANEL**
FULL LITE
LIP LITE



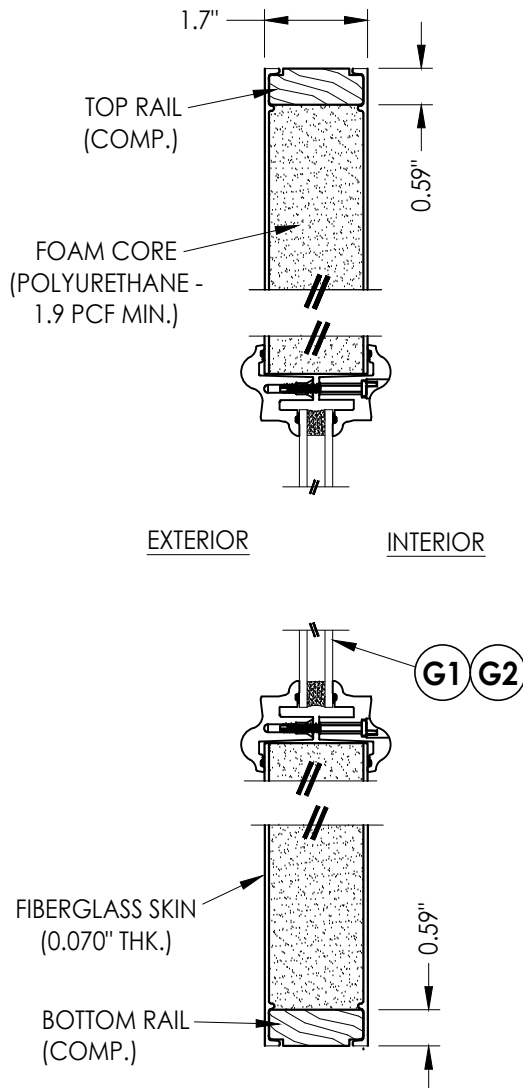
60 **SIDELITE PANEL**
FULL LITE
FLUSH GLAZED



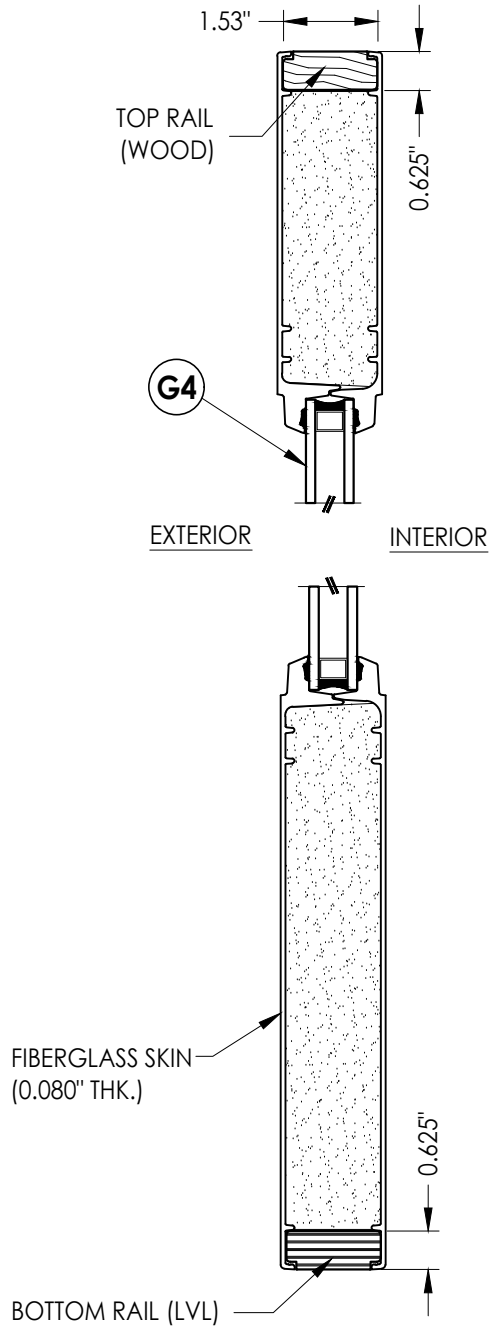
1 **HORIZONTAL CROSS SECTION**
5 Lip Lite Glazing



3 **HORIZONTAL CROSS SECTION**
5 Flush Glazed



2 **VERTICAL CROSS SECTION**
5 Lip Lite Glazing



4 **VERTICAL CROSS SECTION**
5 Flush Glazed

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:
SIDELITE PANEL DETAILS &
GLAZING DETAIL

REVISIONS			
NO.	DATE	BY	
7	7/03/26	UPDATE TO 9TH ED. (2026)	FBC LFS
6	7/19/23	UPDATE TO 8TH ED. (2023)	FBC LFS
5	7/21/20	UPDATE TO 7th ED (2020)	FBC LFS

DATE: 6/1/16

SCALE: N.T.S.

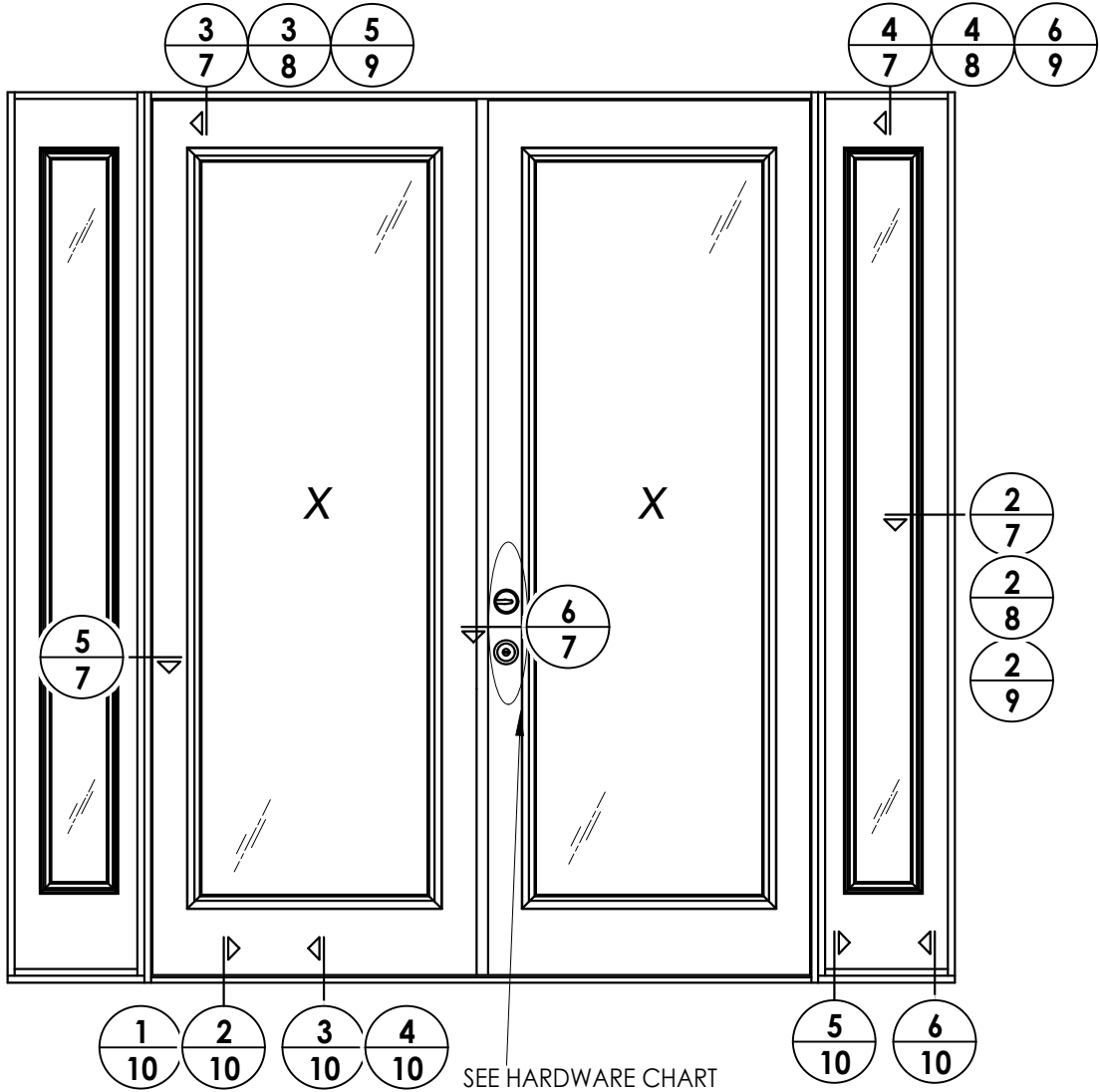
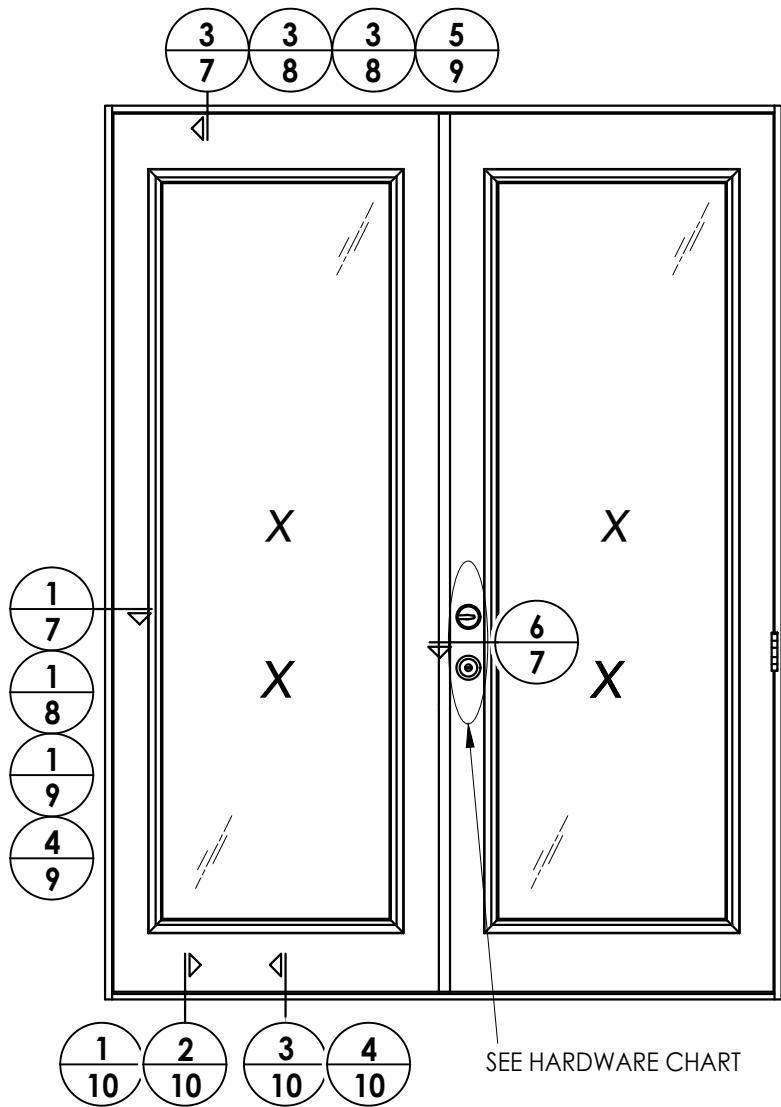
DWG. BY: JK

CHK. BY: LFS

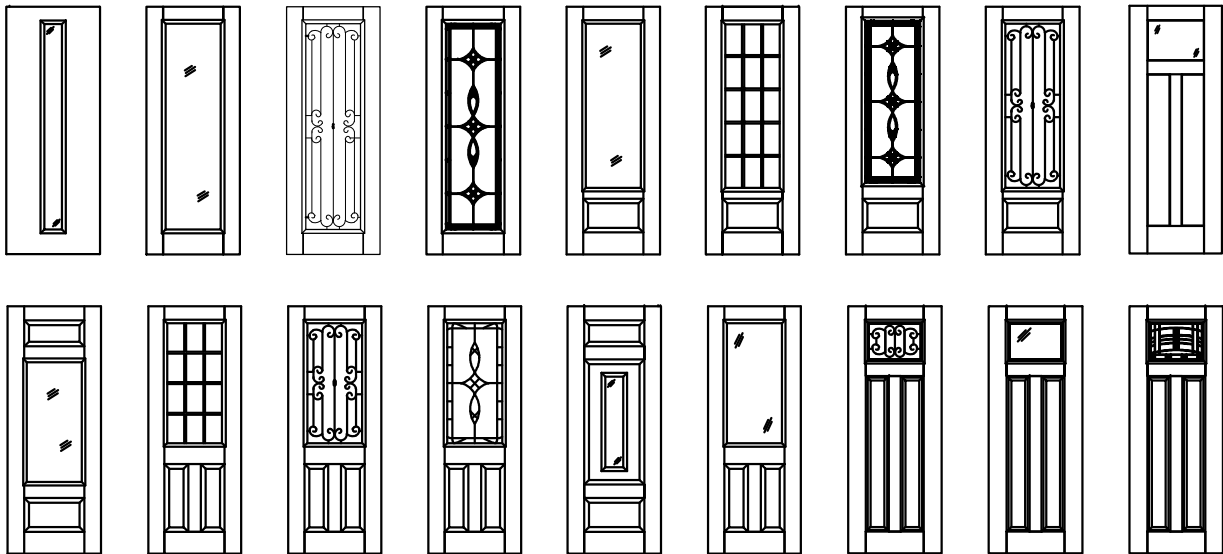
DRAWING NO.: FL-20461.16

SHEET 5 OF 16

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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)	



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.

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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
ELEVATIONS

77/03/26UPDATE TO 9TH ED. (2026) FBC LFS

67/19/23UPDATE TO 8TH ED. (2023) FBC LFS

57/21/20UPDATE TO 7th ED (2020) FBC LFS

NO. DATE

REVISIONS

DATE: 6/1/16

SCALE: N.T.S.

DWG. BY: JK

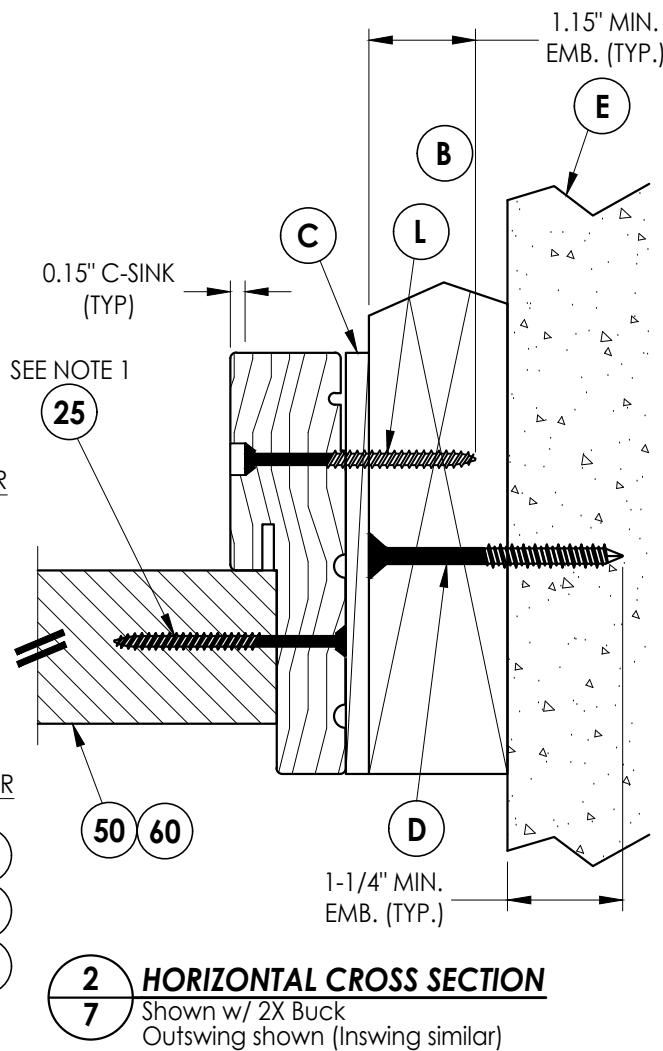
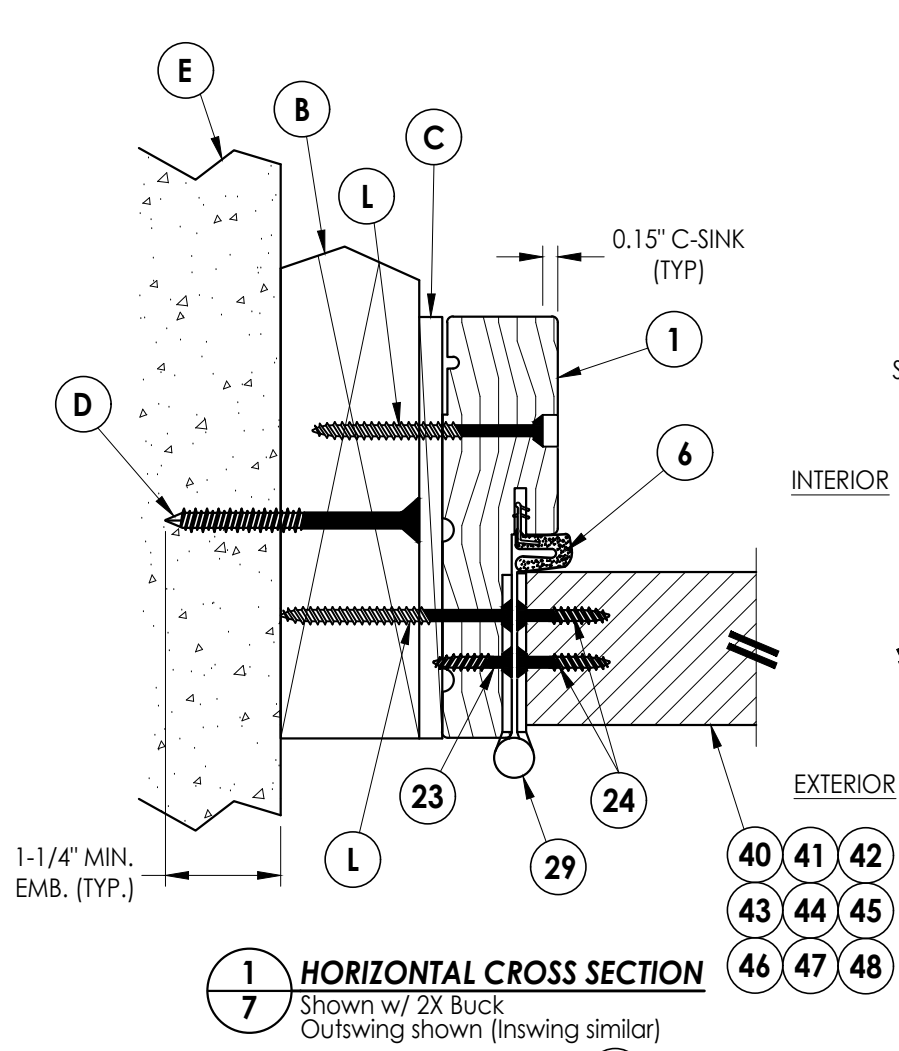
CHK. BY: LFS

DRAWING NO.: FL-20461.16

SHEET 6 OF 16

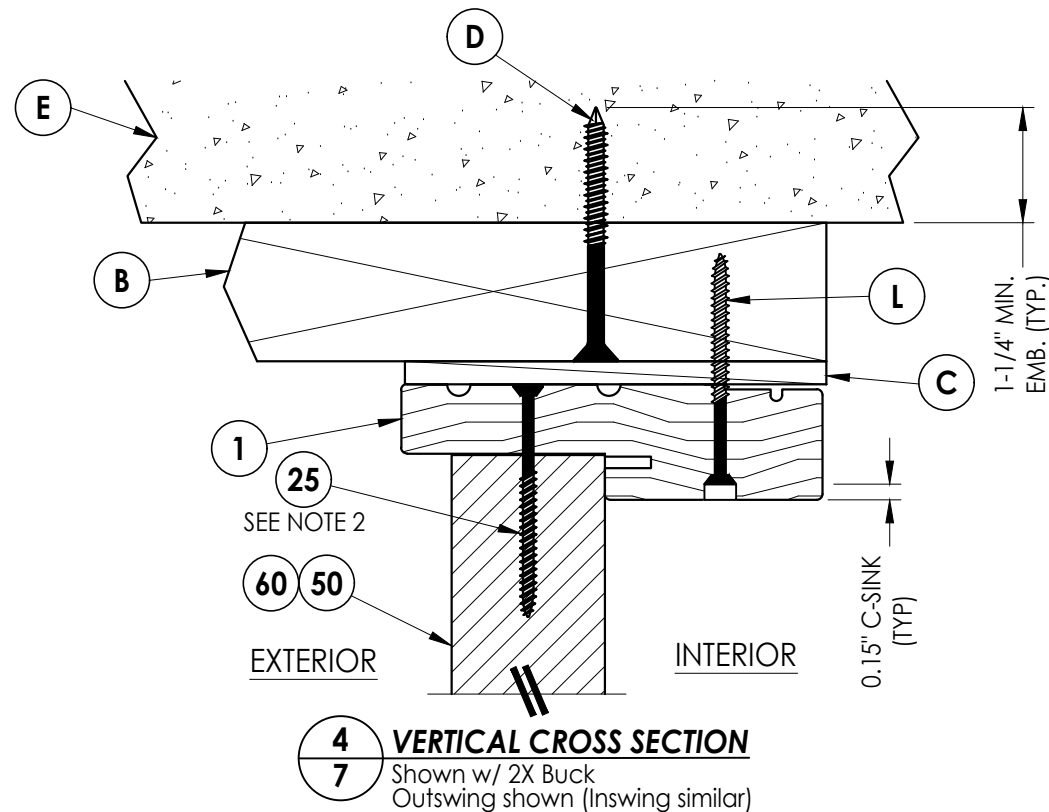
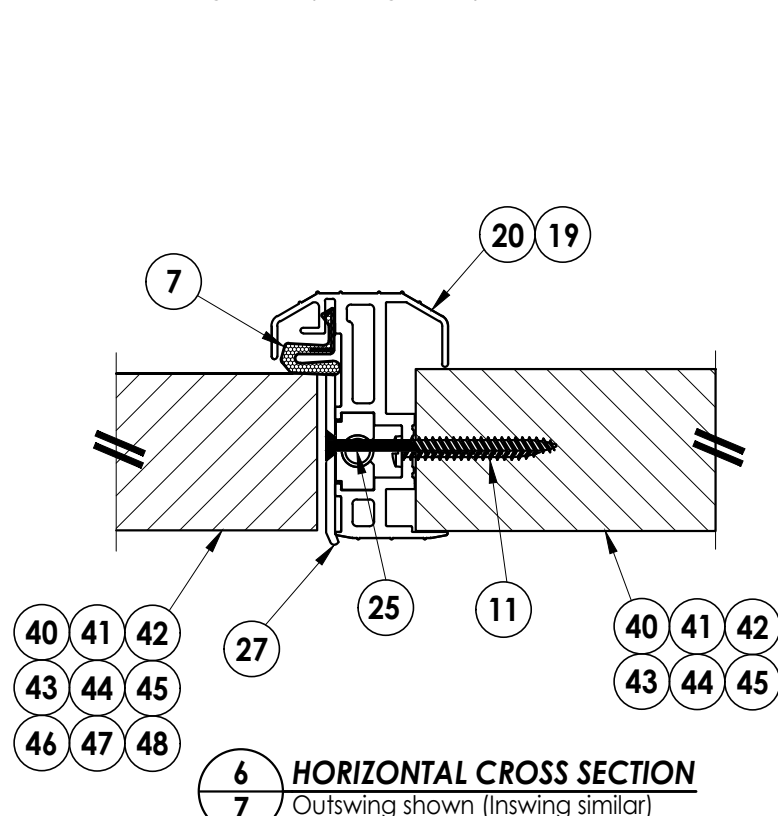
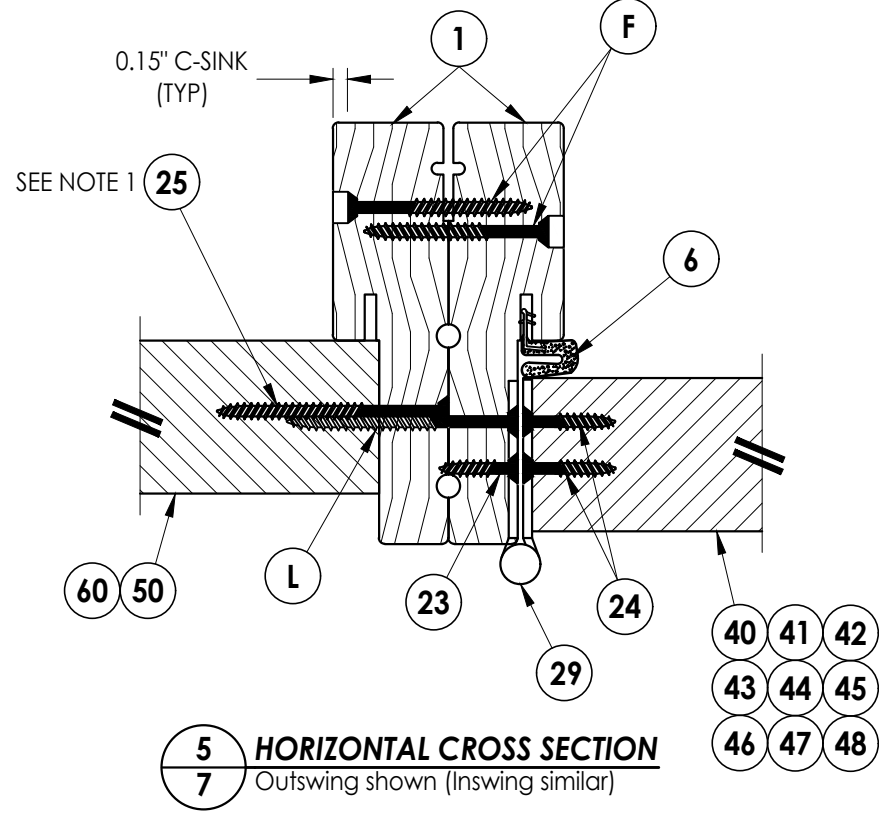
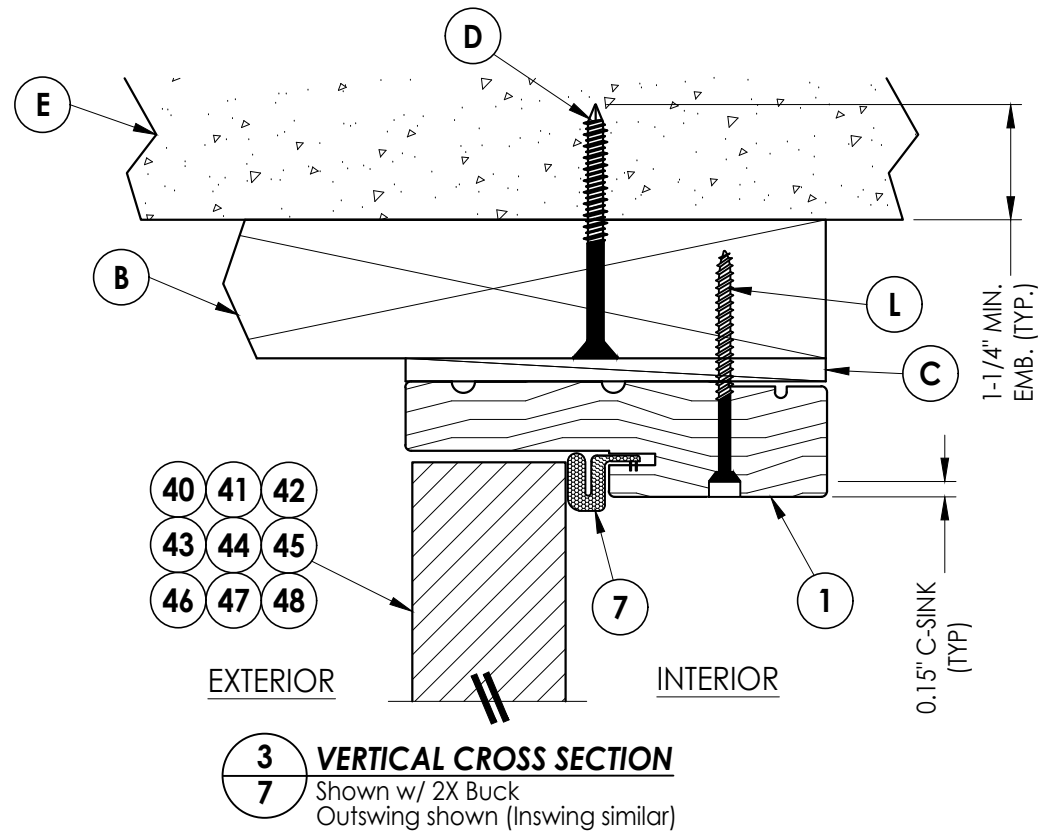
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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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).



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
7	7/03/26	UPDATE TO 9TH ED. (2026) FBC
6	7/19/23	UPDATE TO 8TH ED. (2023) FBC
5	7/21/20	UPDATE TO 7th ED (2020) FBC
BY		

DATE: 6/1/16

SCALE: N.T.S.

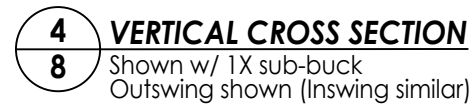
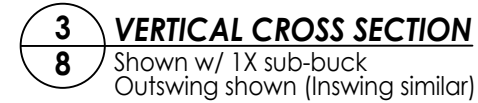
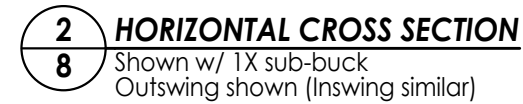
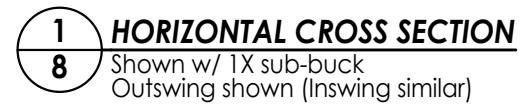
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-20461.16

SHEET 7 OF 16

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).

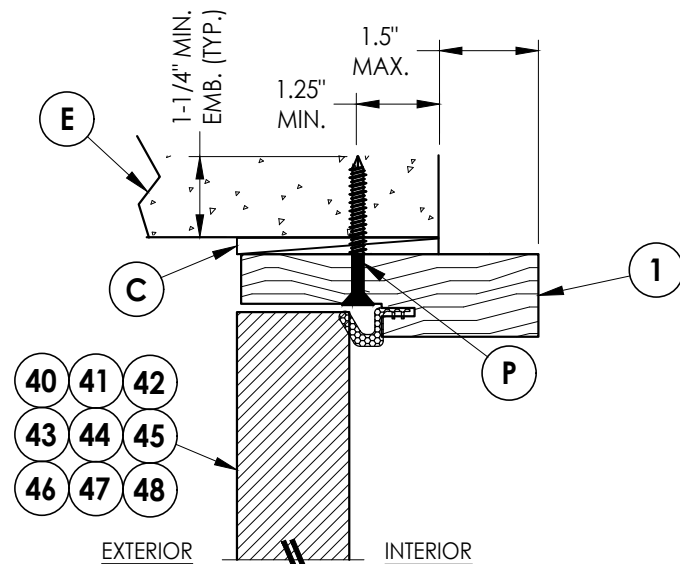


DATE:	6/1/16
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-20461.16
SHEET	8 OF 16

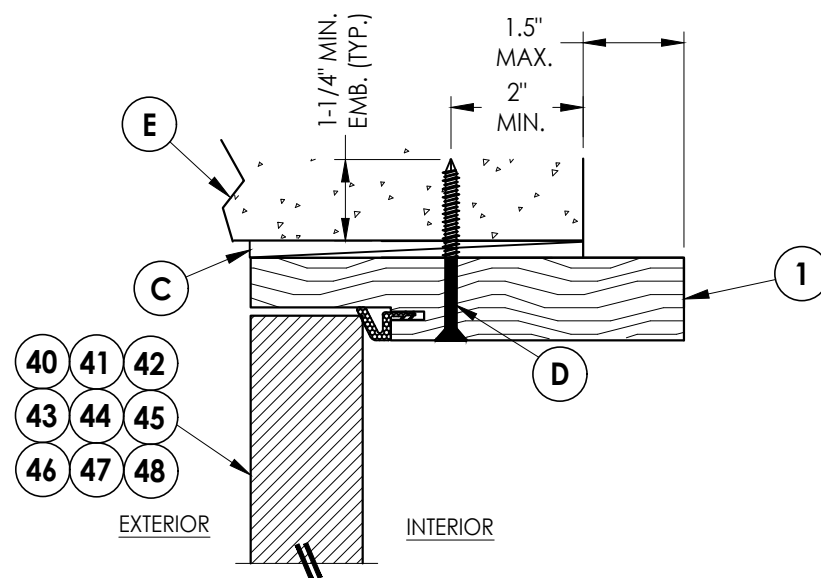
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

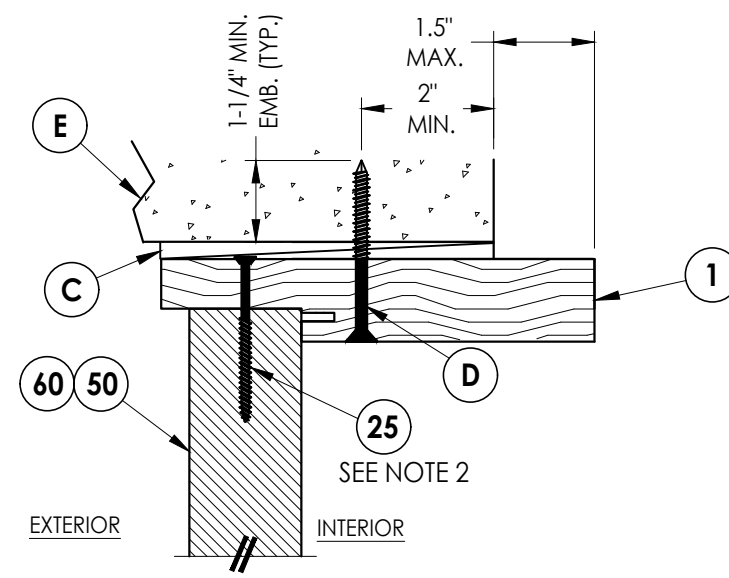
© 2016 R.W. BUILDING CONSULTANTS INC.



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



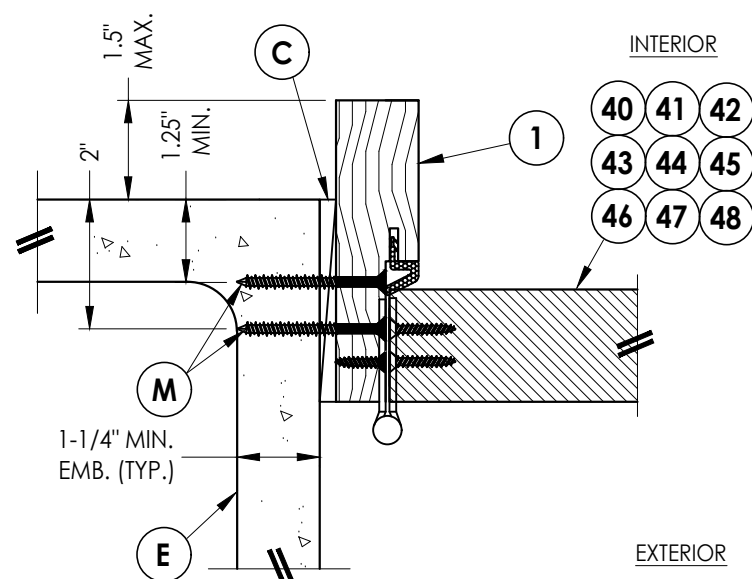
5 **VERTICAL CROSS SECTION**
9 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb



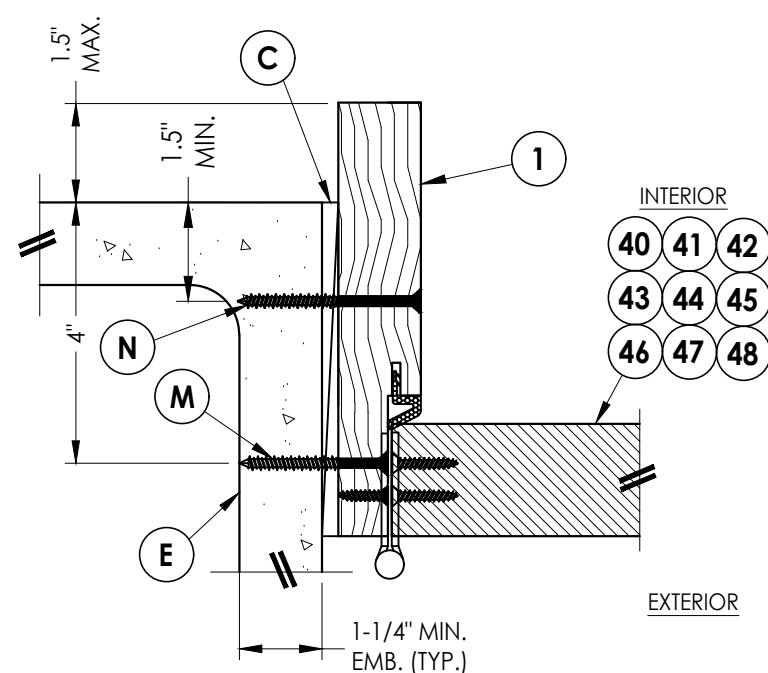
6 **VERTICAL CROSS SECTION**
9 Shown Direct to Masonry
 Outswing only w/ 6-9/16" jamb

Notes:

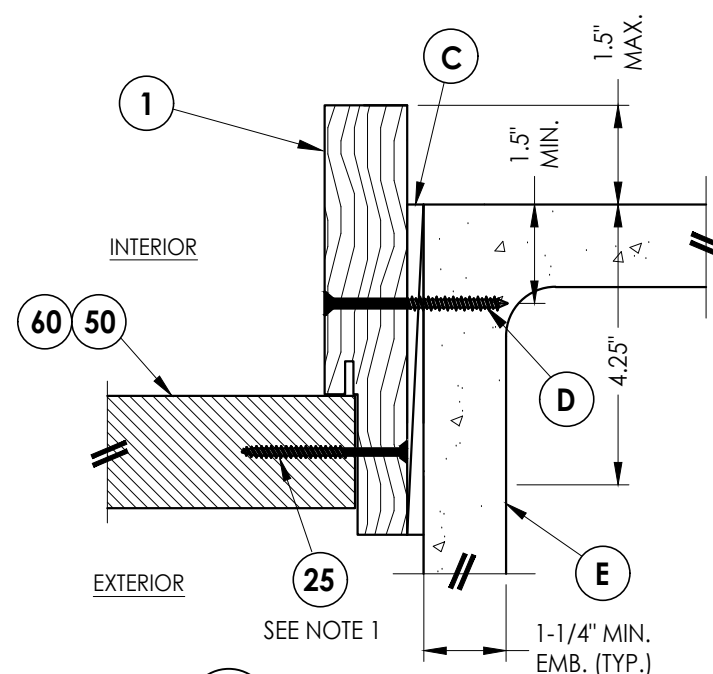
1. Sidelite assembly screws located 7" from top and 14" from bottom & 2 more screws equally spaced between (4 screws total per side jamb).
2. Sidelite assembly screws located 4" from each end (2 screws along head jamb).



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



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



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

[illegible]

DATE:	6/1/16
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-20461.16
SHEET	9 OF 16

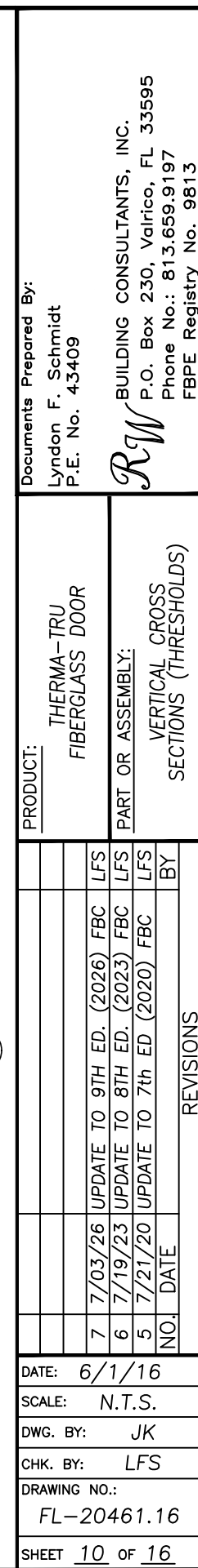
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

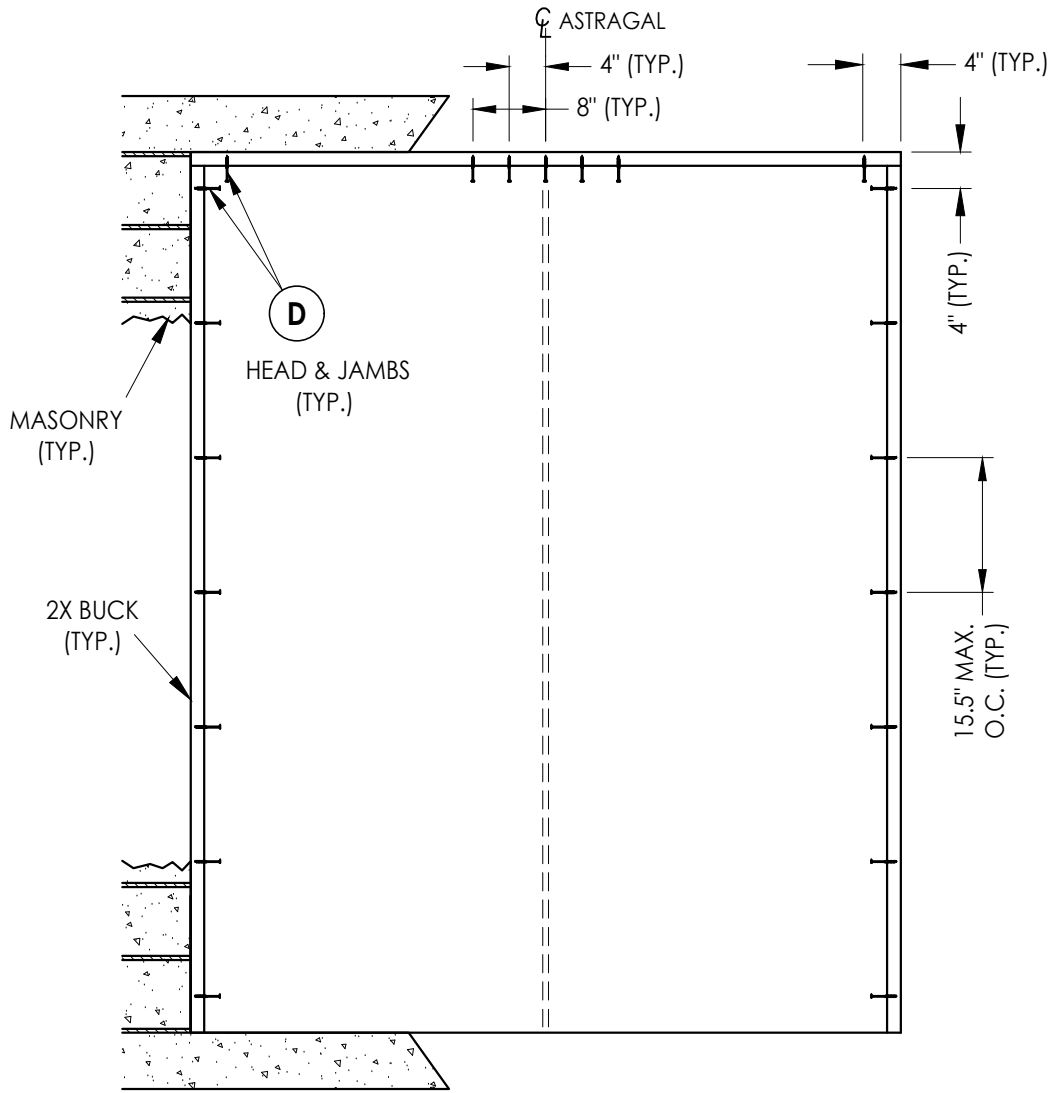
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

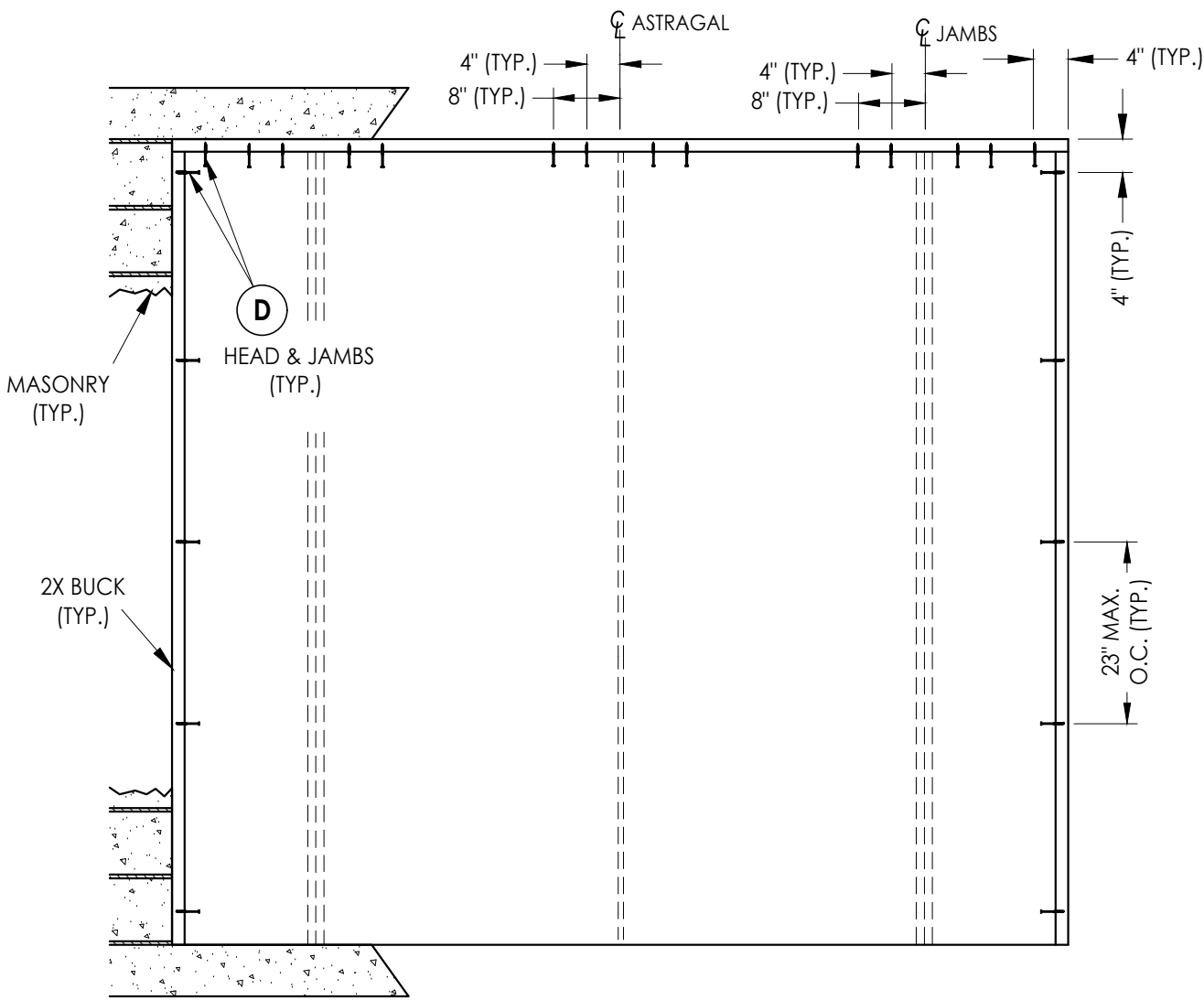
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
SECTIONS (DIRECT TO MASONRY)

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 SMS at each end.
2. Sidelite assembly screws located 4" from each end (2 screws along sill).





XX



OXXO

2X BUCK ANCHORING

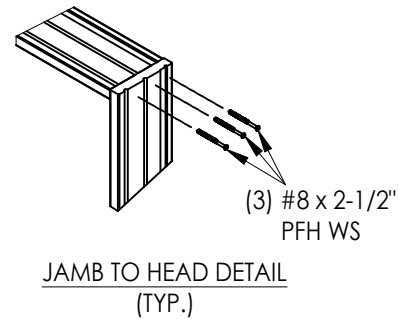
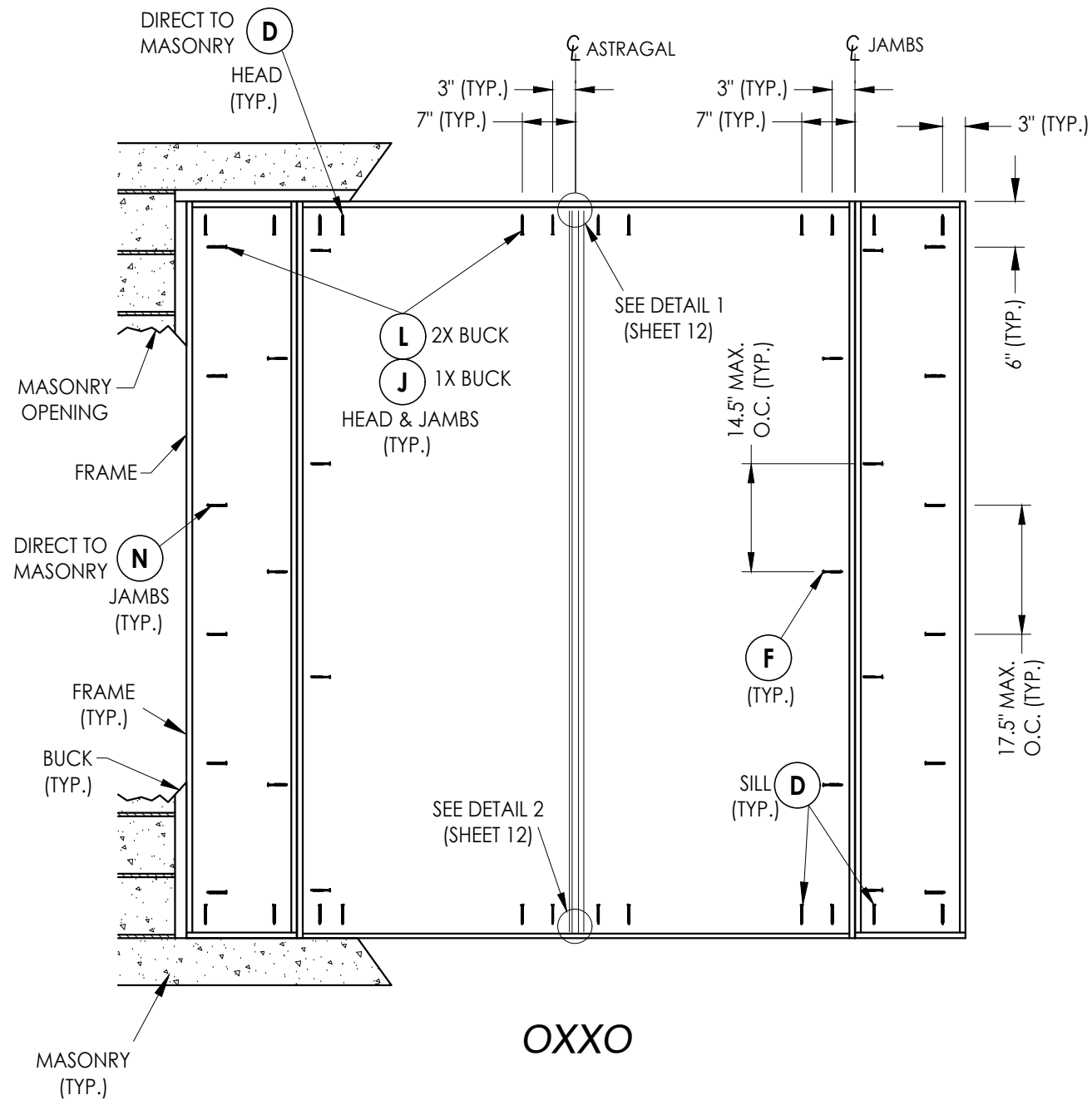
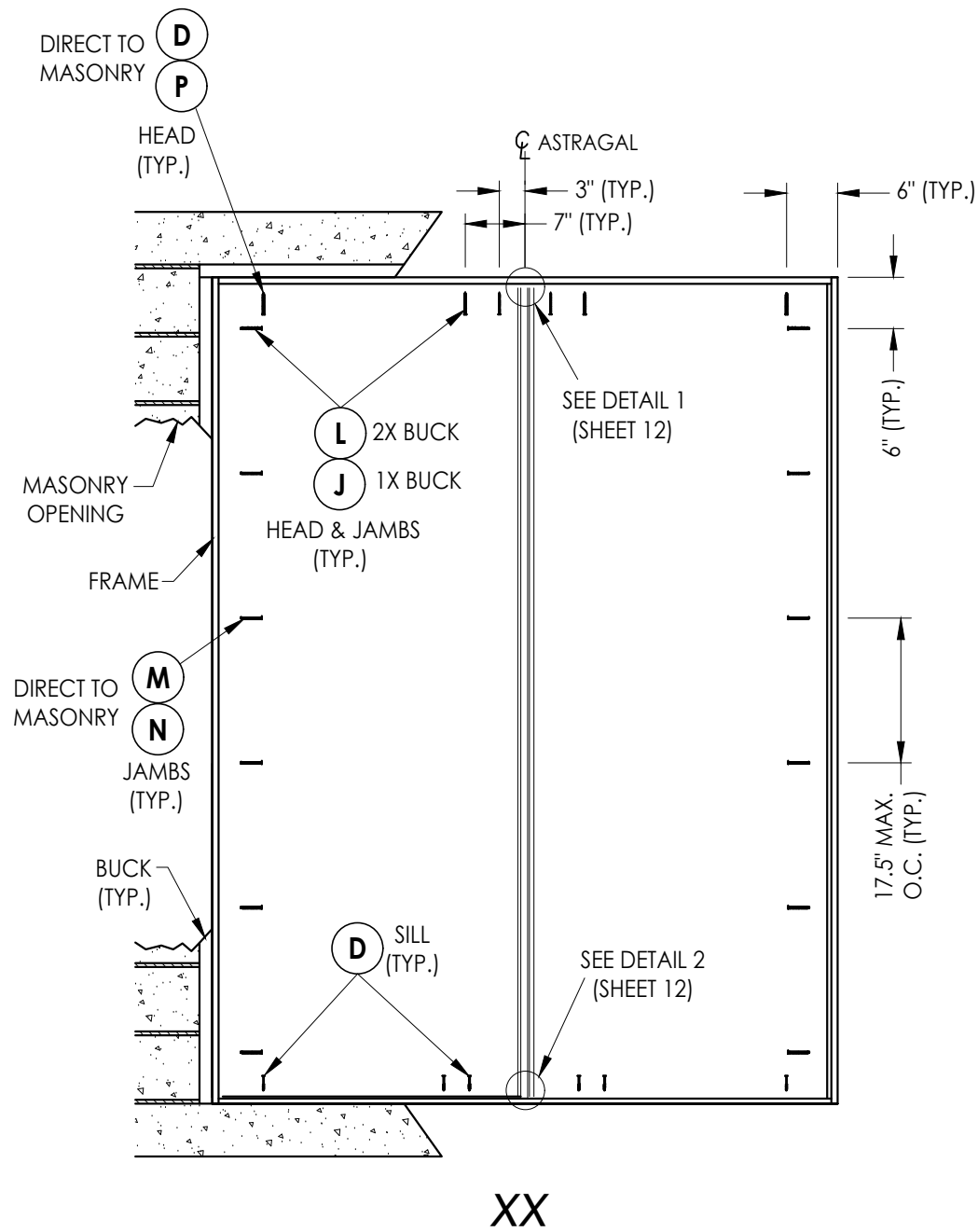
DATE: 6/1/16	
SCALE: N.T.S.	
DWG. BY: JK	
CHK. BY: LFS	
DRAWING NO.: FL-20461.16	
SHEET 11	OF 16

NO.	DATE	REVISIONS
7	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
6	7/19/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	7/21/20	UPDATE TO 7th ED (2020) FBC LFS
		BY

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

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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FRAME ANCHORING

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:
FRAME ANCHORING

NO.	DATE	REVISIONS
7	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
6	7/19/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	7/21/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 6/1/16

SCALE: N.T.S.

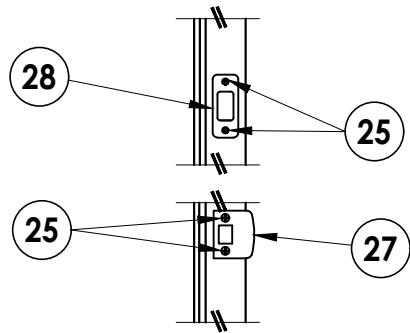
DWG. BY: JK

CHK. BY: LFS

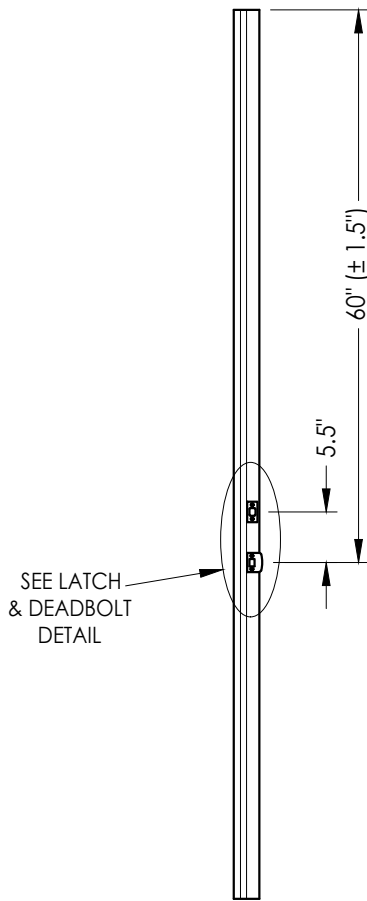
DRAWING NO.: FL-20461.16

SHEET 12 OF 16

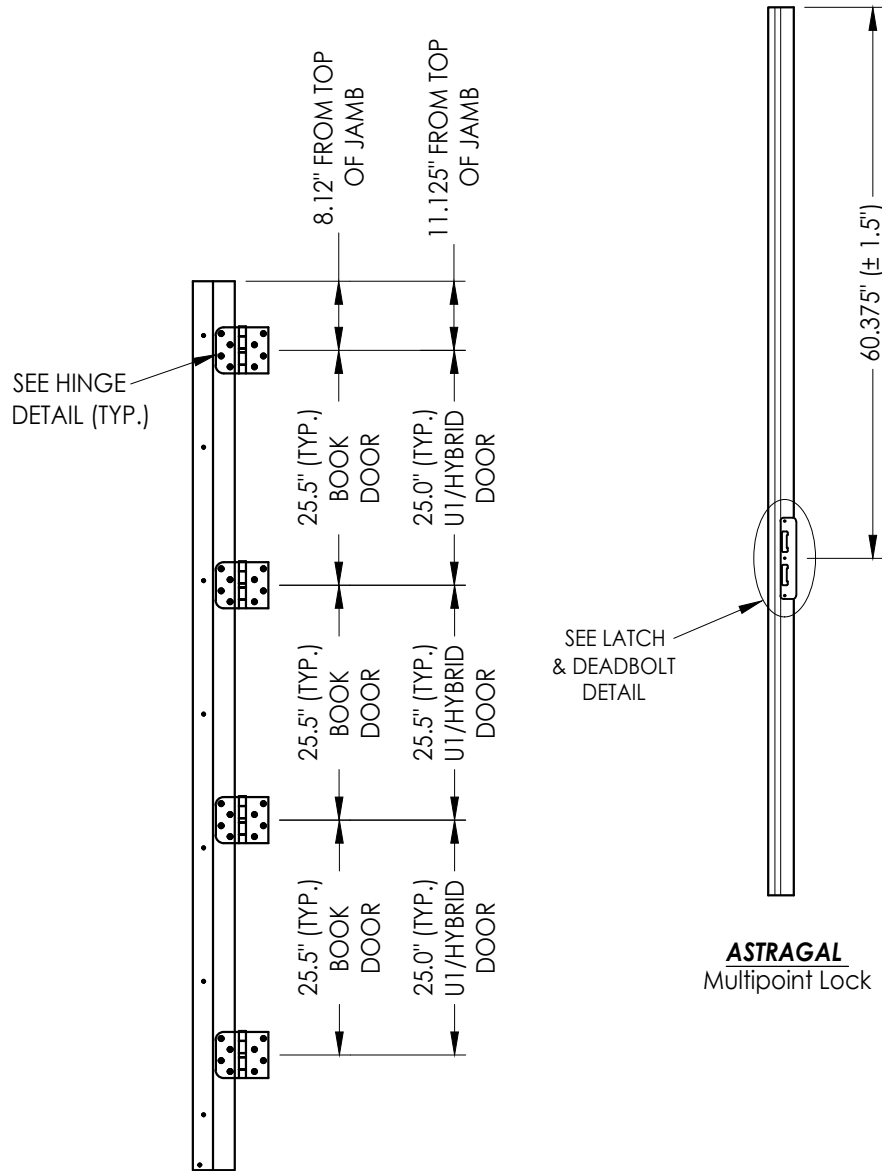
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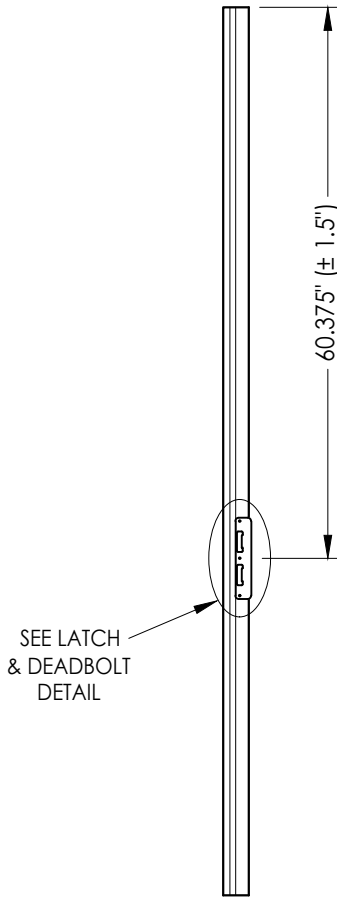
LATCH & DEADBOLT DETAIL
Schlage / Kwikset



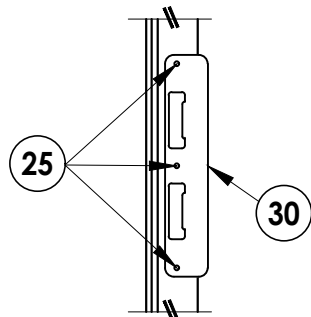
ASTRAGAL
Latch and Deadbolt



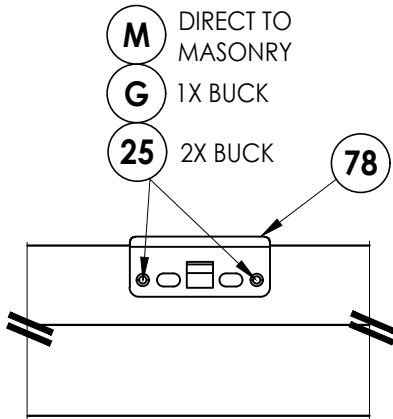
HINGE JAMB



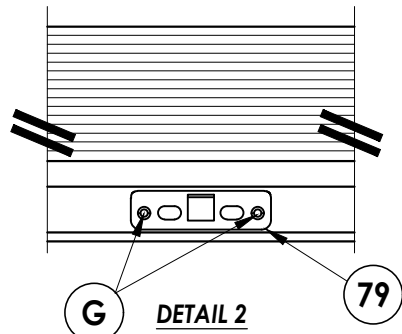
ASTRAGAL
Multipoint Lock



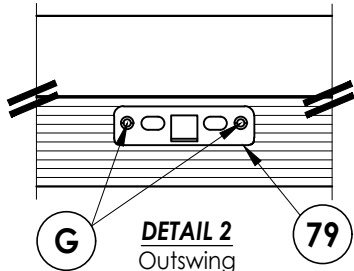
LATCH & DEADBOLT DETAIL
Multipoint Lock



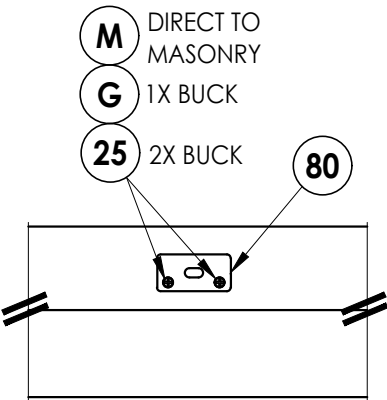
DETAIL 1
Multipoint Lock Strike Plate @ Head



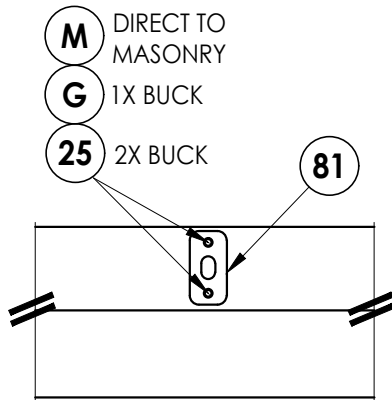
DETAIL 2
Inswing
Multipoint Lock Strike Plate @ Sill



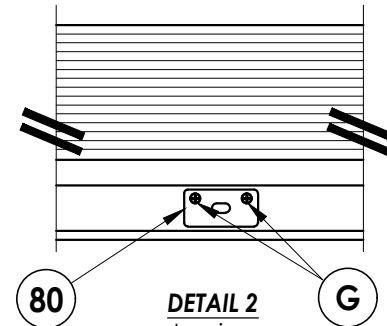
DETAIL 2
Outswing
Multipoint Lock Strike Plate @ Sill



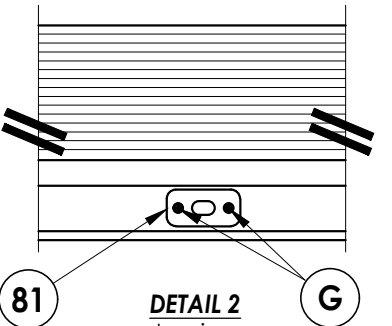
DETAIL 1
Coastal Astragal Strike Plate @ Head



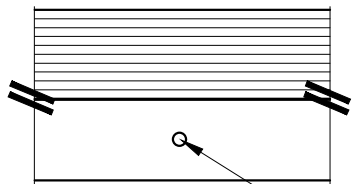
DETAIL 1
Standard Astragal Strike Plate @ Head



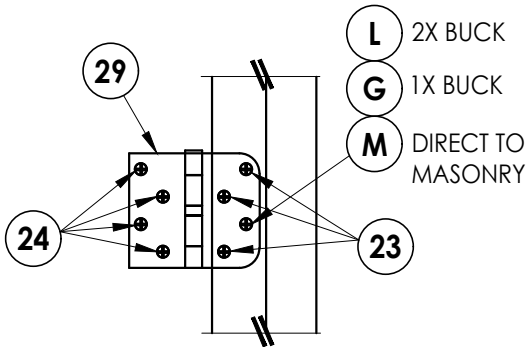
DETAIL 2
Inswing
Coastal Astragal Strike Plate @ Sill



DETAIL 2
Inswing
Standard Astragal Strike Plate @ Sill



DETAIL 2
Outswing
Astragal Bolt Hole @ Sill



HINGE DETAIL

LATCH & DEADBOLT STRIKE DETAILS

MULTIPOINT LOCK STRIKE DETAILS

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

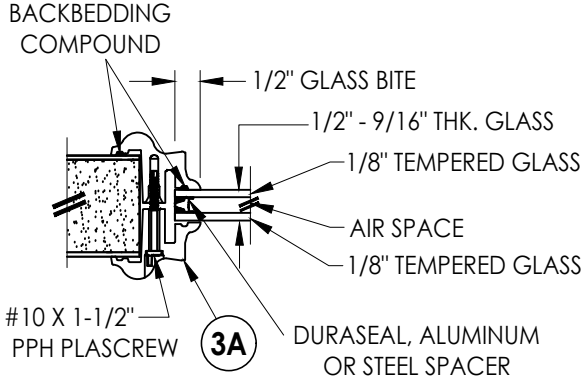
PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
HARDWARE DETAILS

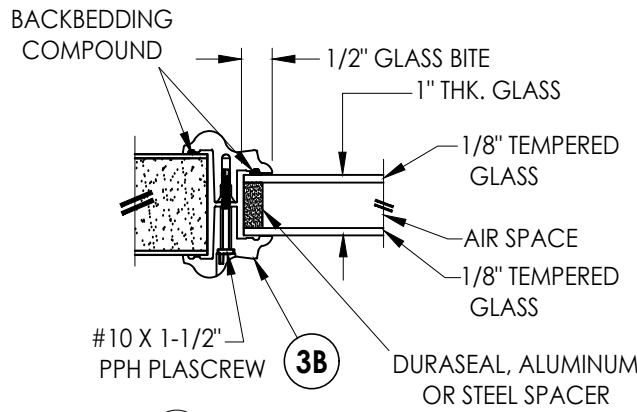
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

REVISIONS		NO.	DATE	BY
7	7/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
6	7/19/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
5	7/21/20	UPDATE TO 7th ED (2020)	FBC	LFS
DATE:		6/1/16		
SCALE:		N.T.S.		
DWG. BY:		JK		
CHK. BY:		LFS		
DRAWING NO.:		FL-20461.16		
SHEET		13	OF 16	

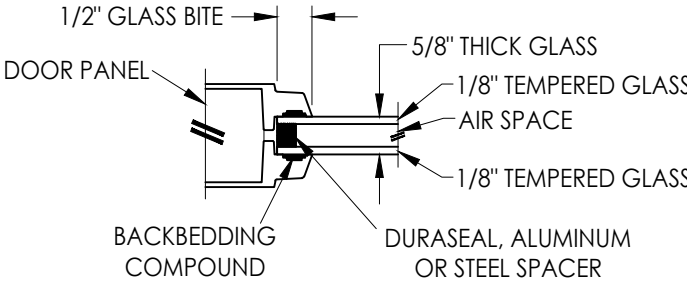
Z:\2023 FBC Drawings\Therma-Tru\FL-20461 R10\FL-20461.14-16.dwg



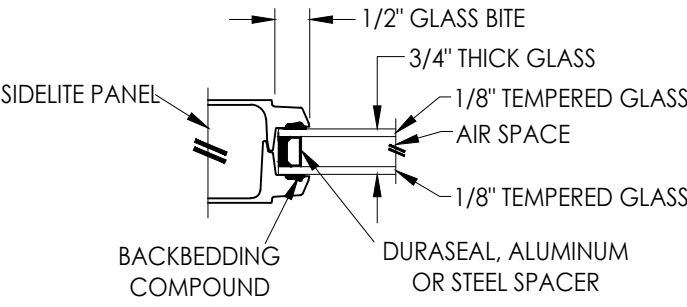
G1 GLAZING DETAIL
BTS Lite Frame
Door Panels & Sidelites



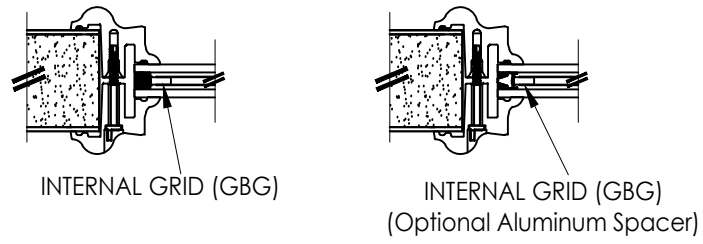
G2 GLAZING DETAIL
BTS Lite Frame
Door Panels & Sidelites



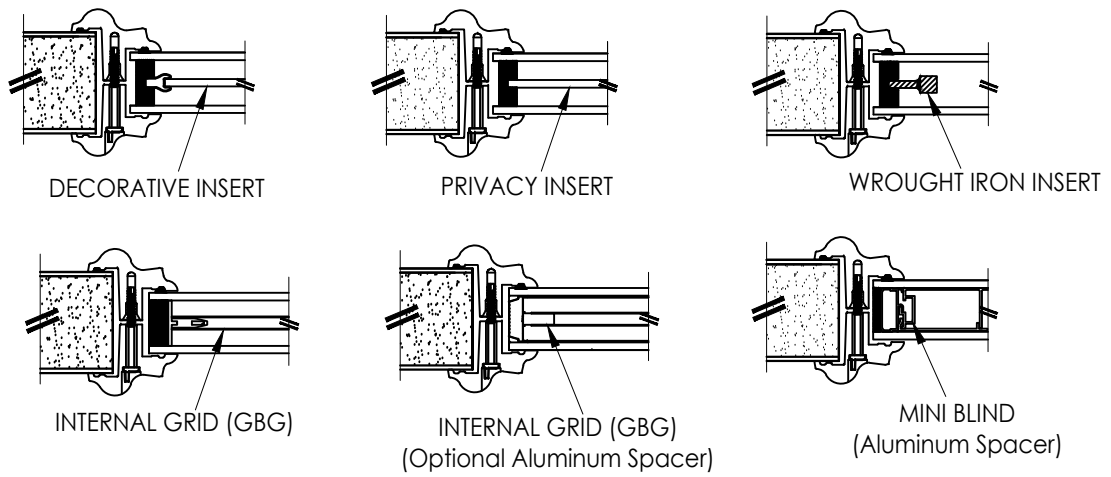
G3 GLAZING DETAIL
Flush Glazing
Door Panels



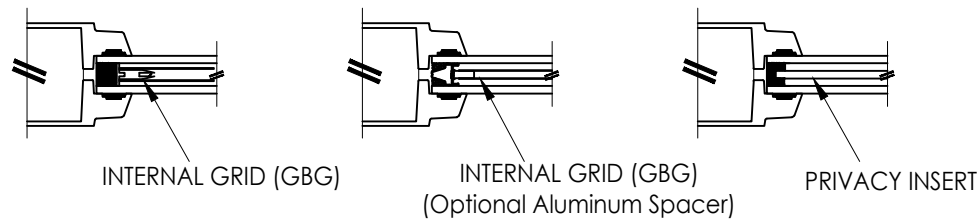
G4 GLAZING DETAIL
Flush Glazing
Sidelites



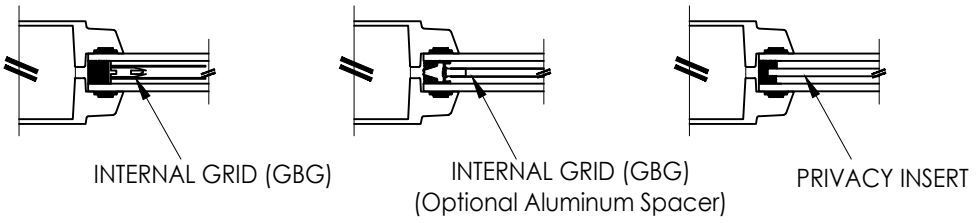
9/16" INSULATED GLASS INSERT OPTIONS



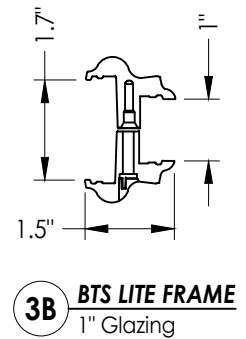
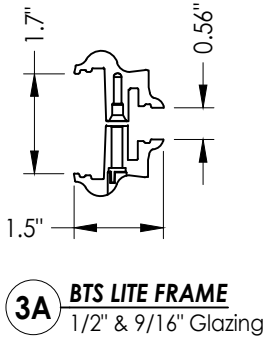
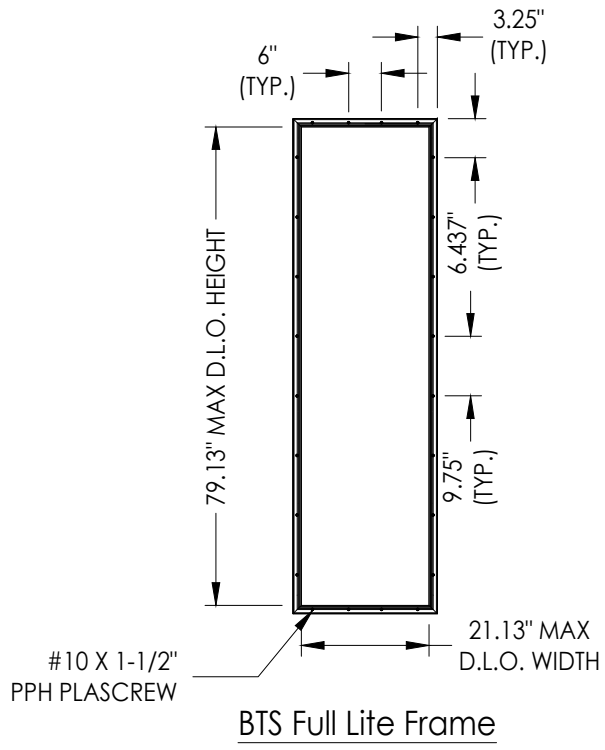
1" INSULATED GLASS INSERT OPTIONS



5/8" INSULATED GLASS INSERT OPTIONS



5/8" INSULATED GLASS INSERT OPTIONS



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

PRODUCT:
THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:
GLAZING DETAILS

DATE: 6/1/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-20461.16

SHEET 14 OF 16

REVISIONS

NO.	DATE	BY	DESCRIPTION
7	7/03/26	FBC	UPDATE TO 9TH ED. (2026)
6	7/19/23	FBC	UPDATE TO 8TH ED. (2023)
5	7/21/20	FBC	UPDATE TO 7th ED (2020)

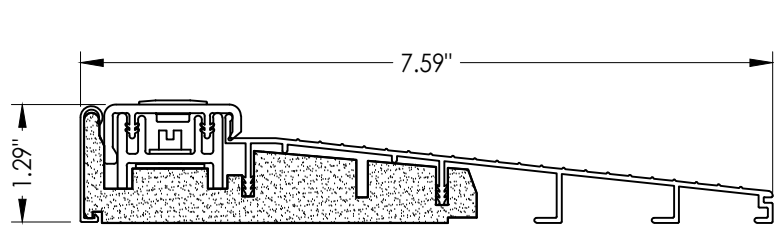
RW BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

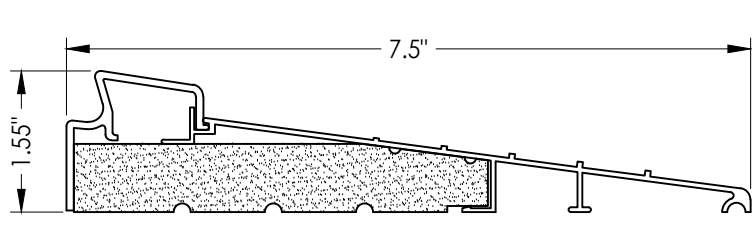
Phone No.: 813.659.9197

FBPE Registry No. 9813

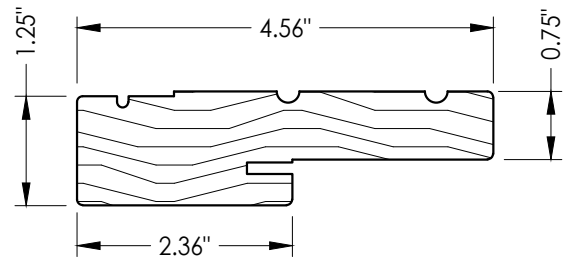
© 2016 R.W. BUILDING CONSULTANTS INC.



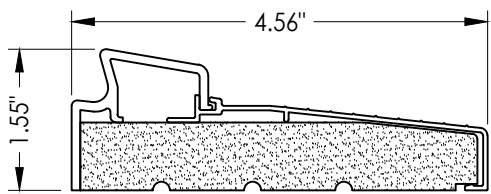
32 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill 7-1/2"



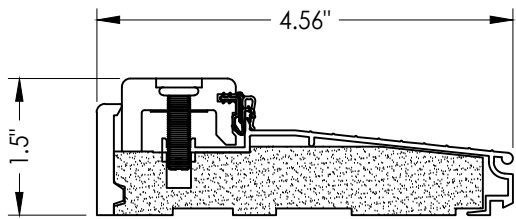
37 INSWING THRESHOLD
Inswing Basic Fixed 7-1/2" Sill



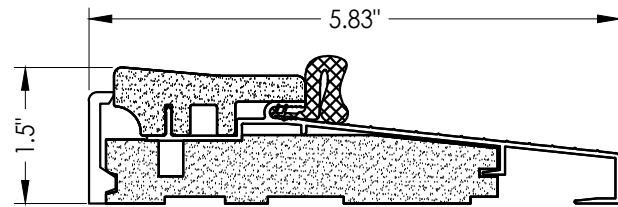
1 WOOD JAMB



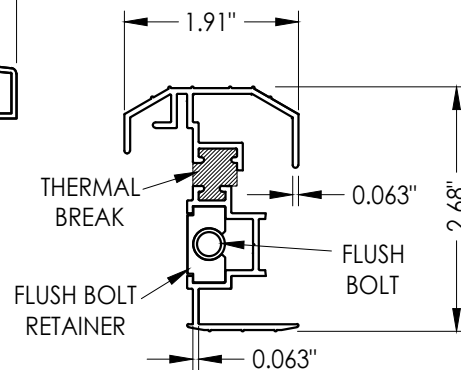
33 INSWING THRESHOLD
Inswing Basic Fixed Sill



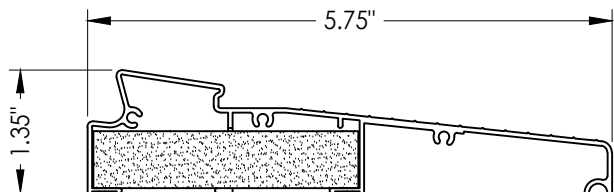
38 INSWING THRESHOLD
Inswing Composite Adjustable Sill



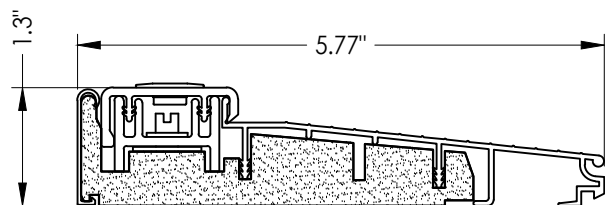
16 OUTSWING THRESHOLD
Composite Sill



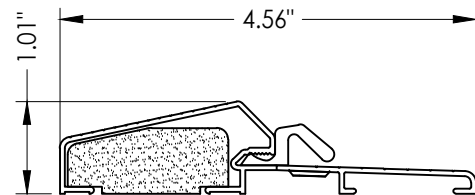
19 STANDARD ALUMINUM ASTRAGAL



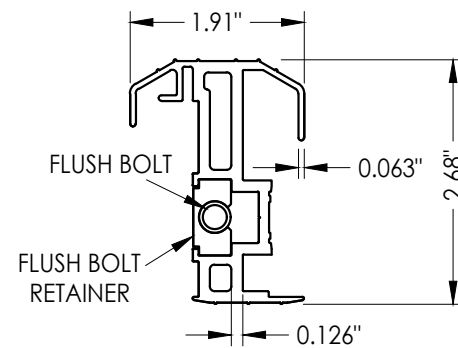
34 INSWING THRESHOLD
Inswing Moderate Climate Sill 1-3/8"



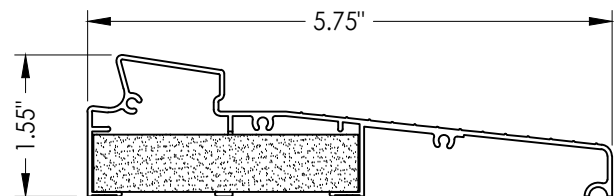
39 INSWING THRESHOLD
Inswing Basic Composite Adjustable Sill



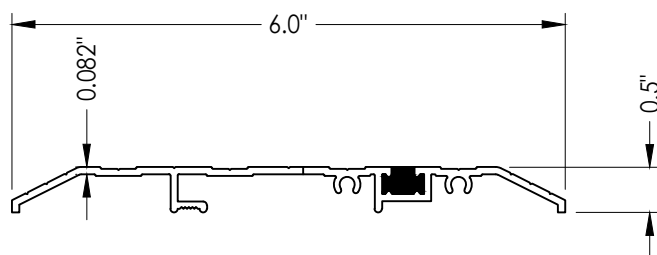
17 OUTSWING THRESHOLD
Composite / Aluminum Sill



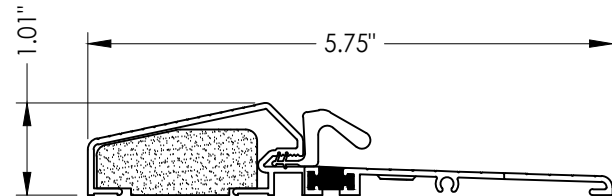
20 COASTAL ALUMINUM ASTRAGAL



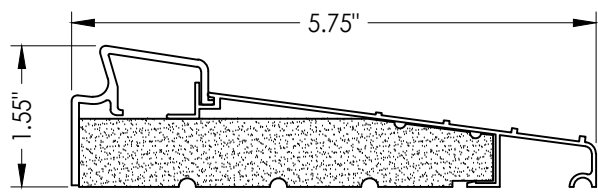
35 INSWING THRESHOLD
Inswing Moderate Climate Sill



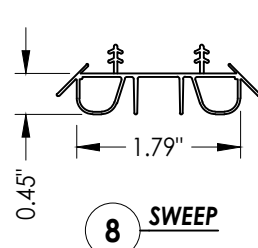
15 PUBLIC ACCESS THRESHOLD



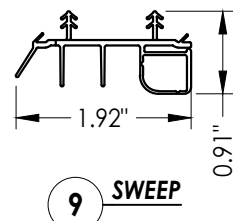
18 OUTSWING THRESHOLD
Composite / Aluminum Sill
(Thermal Break)



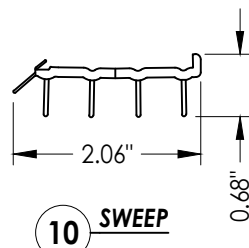
36 INSWING THRESHOLD
Inswing Basic Fixed 5-3/4" Sill



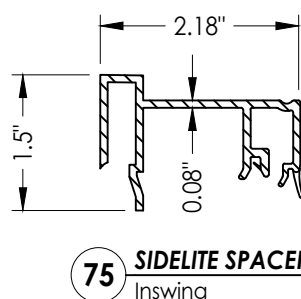
8 SWEEP



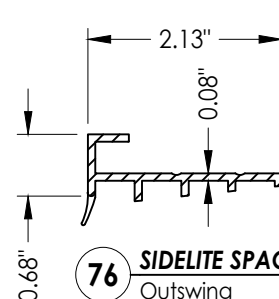
9 SWEEP



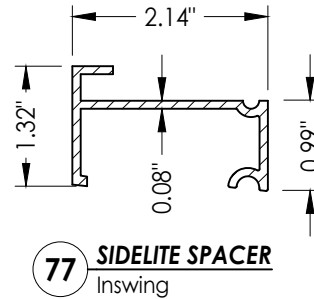
10 SWEEP



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

PRODUCT: THERMA-TRU
FIBERGLASS DOOR

PART OR ASSEMBLY:

COMPONENTS

NO.	DATE	REVISIONS
7	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
6	7/19/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	7/21/20	UPDATE TO 7th ED (2020) FBC LFS

DATE: 6/1/16

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-20461.16

SHEET 15 OF 16

BILL OF MATERIALS			BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL	ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD	38	INSWING THRESHOLD	ALUM/COMP
B	2X BUCK (SG >= 0.42)	WOOD	39	INSWING THRESHOLD	ALUM/COMP
C	1/4" MAX. SHIM SPACE	-	40	DOOR PANEL (BOOK)	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	41	DOOR PANEL (HYBRID)	-
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE	42	DOOR PANEL (U1)	-
F	#10 X 2" PFH WOOD SCREW	STEEL	43	FLUSH GLAZED DOOR PANEL (BOOK)	-
G	3/16" X 3-1/4" ITW CONCRETE SCREW	STEEL	44	FLUSH GLAZED DOOR PANEL (HYBRID)	-
I	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	45	FLUSH GLAZED DOOR PANEL (U1)	-
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL	46	3/4 FLUSH GLAZED DOOR PANEL (BOOK)	-
K	#8 x 3" PFH WOOD SCREW	STEEL	47	3/4 FLUSH GLAZED DOOR PANEL (HYBRID)	-
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL	48	3/4 FLUSH GLAZED DOOR PANEL (U1)	-
M	3/16" X 2-1/4" ITW CONCRETE SCREW	STEEL	50	SIDELITE (FULL LITE)	-
N	3/16" X 2-3/4" ITW CONCRETE SCREW	STEEL	61	IVES #454 SURFACE BOLT (8" LONG)	STEEL
P	1/4" X 2-3/4" PFH DeWALT CONCRETE SCREW	STEEL	62	SURFACE BOLT STRIKE PLATE (INSWING)	STEEL
Q	3/16" X 3-3/4" ITW CONCRETE SCREW	STEEL	63	#10 x 2" PFH WOOD SCREW	STEEL
1	JAMB (FINGER JOINT PINE)	WOOD	64	SURFACE BOLT STRIKE PLATE (OUTSWING)	STEEL
6	WEATHERSTRIP (MEDIUM REACH)	FOAM	75	SIDELITE SPACER (INSWING)	PVC
7	WEATHERSTRIP (LONG REACH)	FOAM	76	SIDELITE SPACER (OUTSWING)	PVC
8	SWEEP	VINYL	77	SIDELITE SPACER (INSWING) - MODERATE CLIMATE SILL	PVC
9	SWEEP (USE w/ MODERATE CLIMATE THRESHOLD)	VINYL	78	MULTIPOINT LOCK STRIKE PLATE @ HEAD	STEEL
10	SWEEP (USE w/ PUBLIC ACCESS THRESHOLD)	VINYL	79	MULTIPOINT LOCK STRIKE PLATE @ SILL	STEEL
11	#10 X 1-3/4" PFH WOOD SCREW	STEEL	80	COASTAL ASTRAGAL STRIKE PLATE	STEEL
15	PUBLIC ACCESS THRESHOLD	ALUM	81	STANDARD ASTRAGAL STRIKE PLATE	STEEL
16	OUTSWING THRESHOLD	ALUM/COMP			
17	OUTSWING THRESHOLD	ALUM/COMP			
18	OUTSWING THRESHOLD	ALUM/COMP			
19	STANDARD ALUMINUM ASTRAGAL	ALUM			
20	COASTAL ALUMINUM ASTRAGAL	ALUM			
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			
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			

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.

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 maintain the min. edge distance to mortar joints, additional constraints may be required to ensure the "MAX. ON CENTER" dimension is maintained.
- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE
ITW TAPCON®	1/4"	1-1/4"	2"
DeWALT ULTRACON+	1/4"	1-1/4"	1"
ITW TAPCON®	3/16"	1-1/4"	AS SHOWN

WOOD SCREW INSTALLATION NOTES:

- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" spacing between screws.

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

CONCRETE ANCHOR NOTES:

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

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
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.

[illegible]