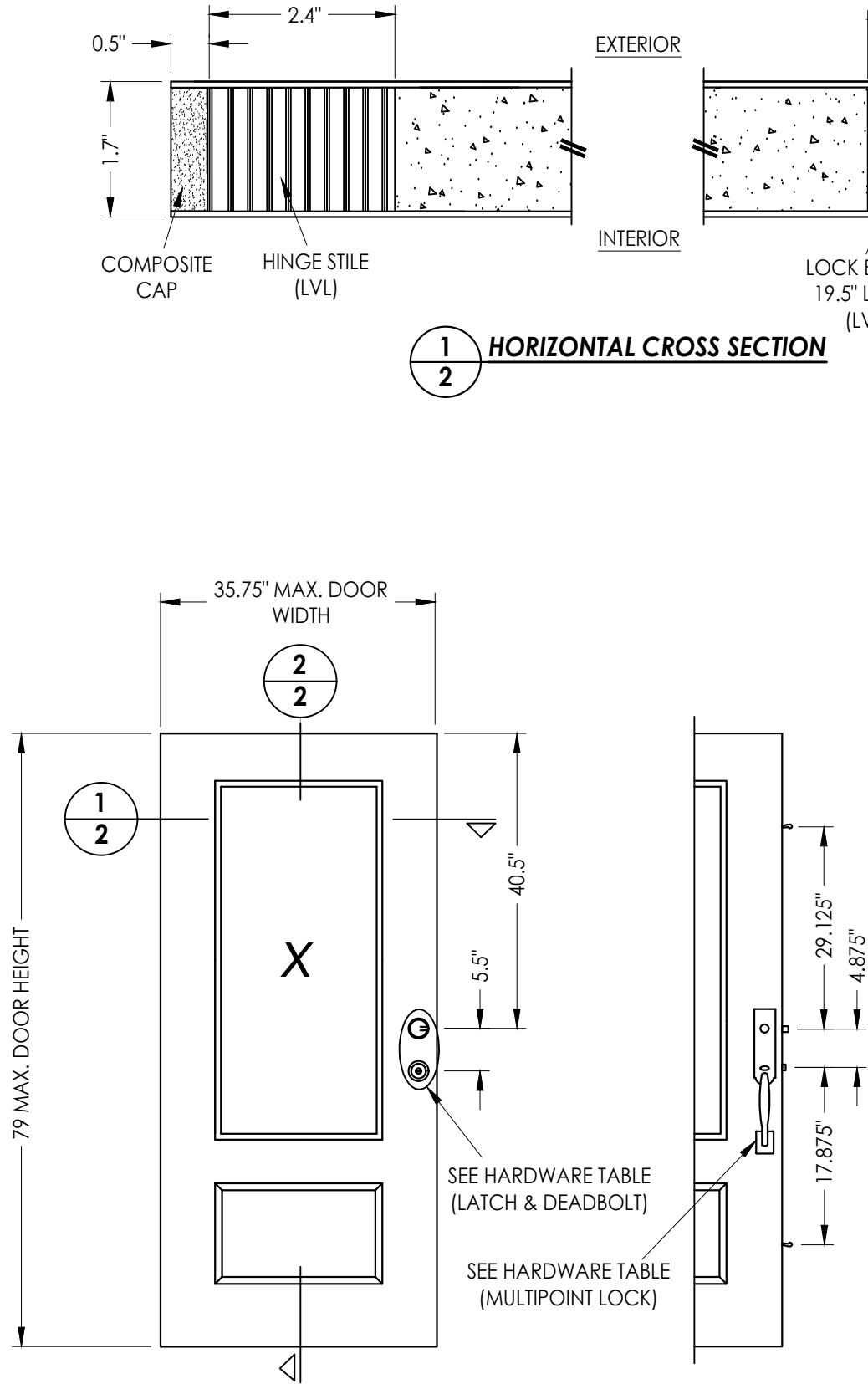


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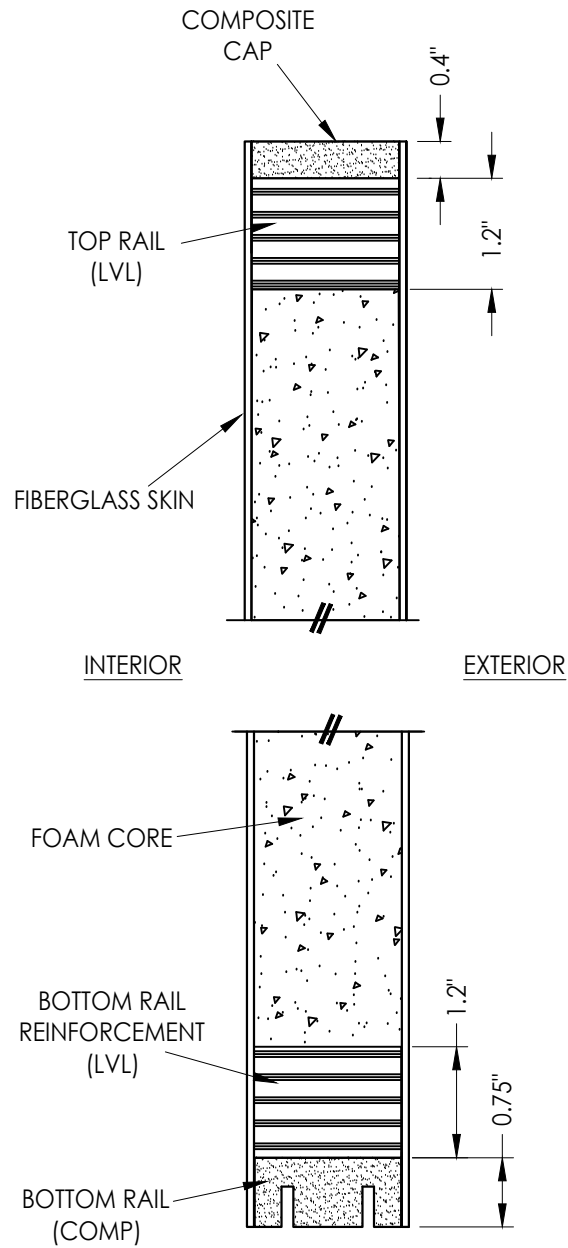


1/2 HORIZONTAL CROSS SECTION

40 FIBERGLASS DOOR PANEL

FIBERGLASS SKIN: 0.08" MIN. THK.
FOAM CORE: POLYURETHANE - 1.9 PCF MIN.)

HARDWARE TABLE		
MANUFACTURER	MODEL	
Kwikset	LATCH:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
Schlage	LATCH:	F51
	DEADBOLT:	B60N
Rockwell	LATCH:	PREMIUM HANDLESET
	DEADBOLT:	PREMIUM DEADBOLT
Rockwell	PREMIUM MULTIPOINT HANDLESET w/ DEADLOCKING TONGUE MULTIPOINT LOCK	



2/2 VERTICAL CROSS SECTION

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

STEVES & SONS
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR
PANEL DETAILS

DATE: 4/20/22

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-41479.8

SHEET 2 OF 13

REVISIONS

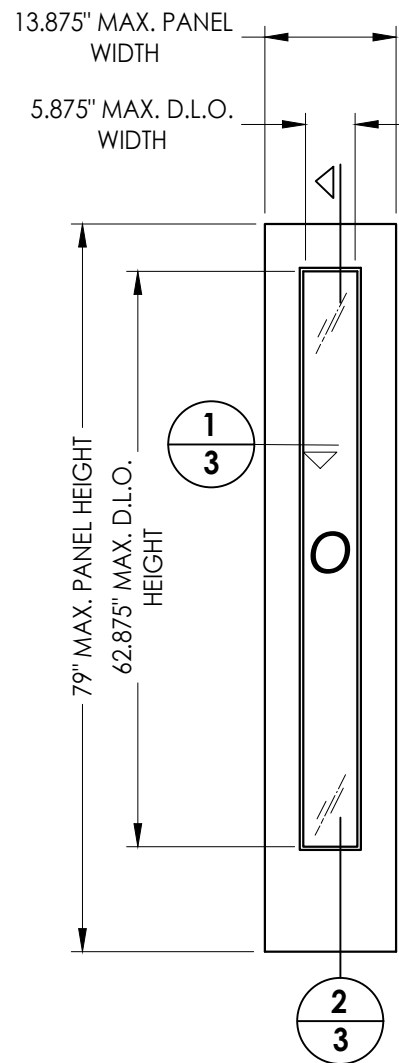
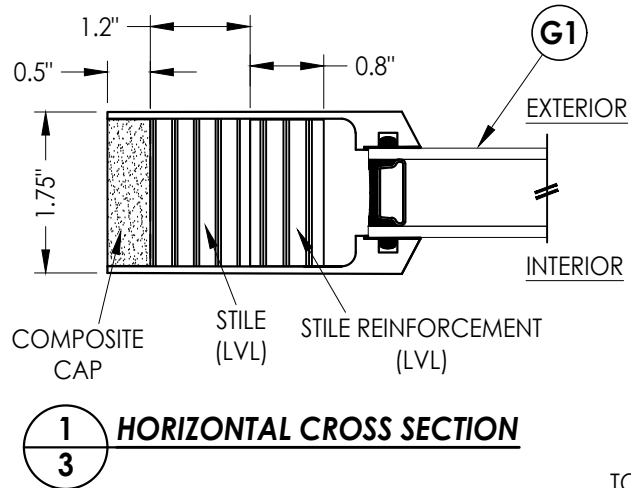
NO.	DATE	DESCRIPTION	BY
1	8/02/23	UPDATE TO 8TH ED. (2023) FBC	LFS

RW BUILDING CONSULTANTS, INC.

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

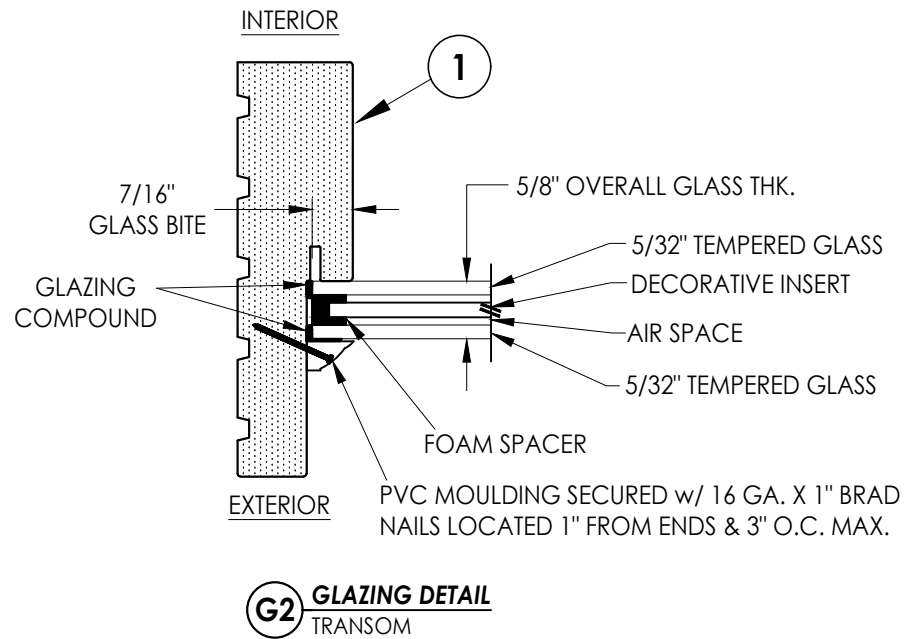
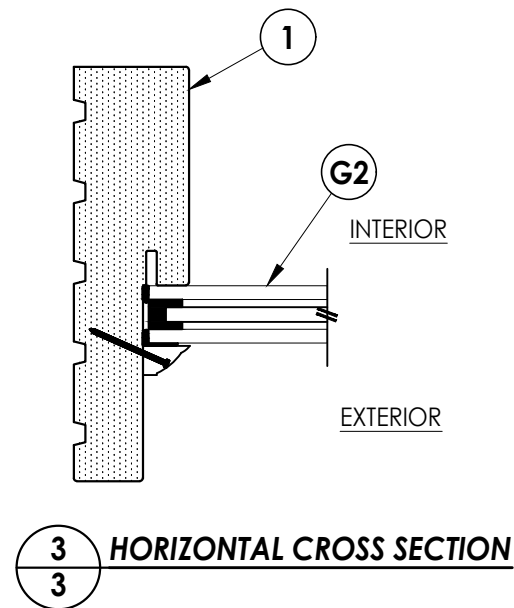
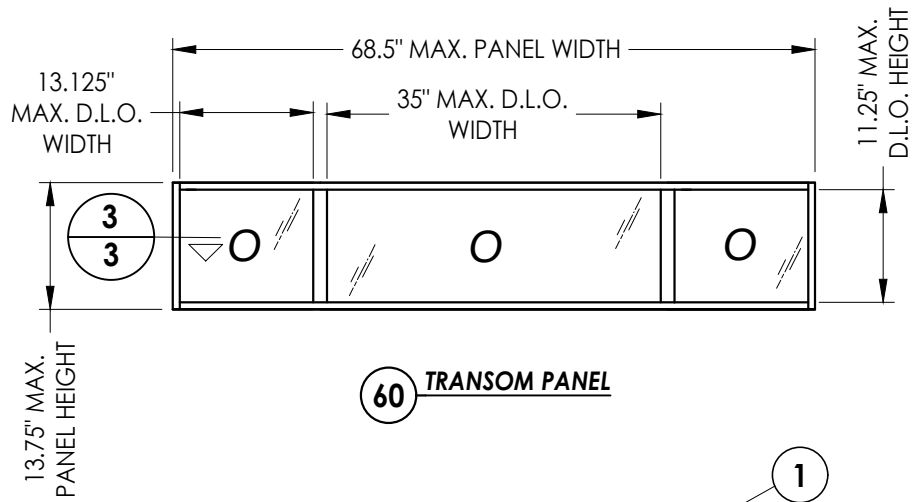
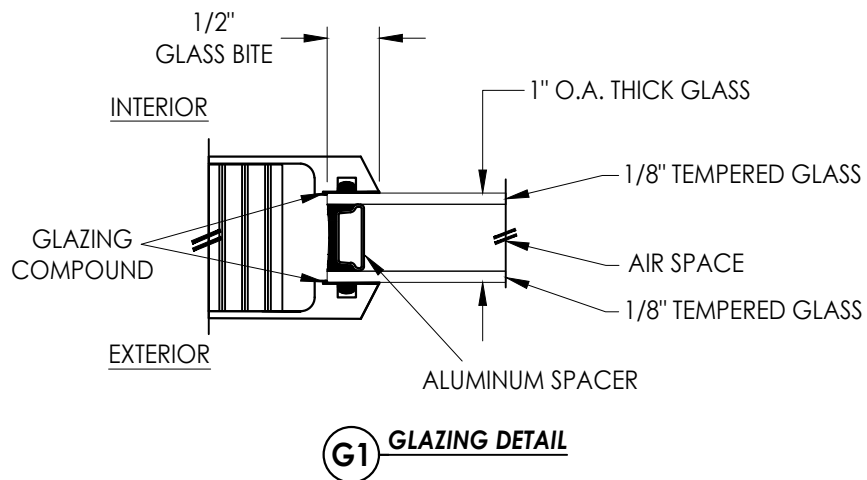
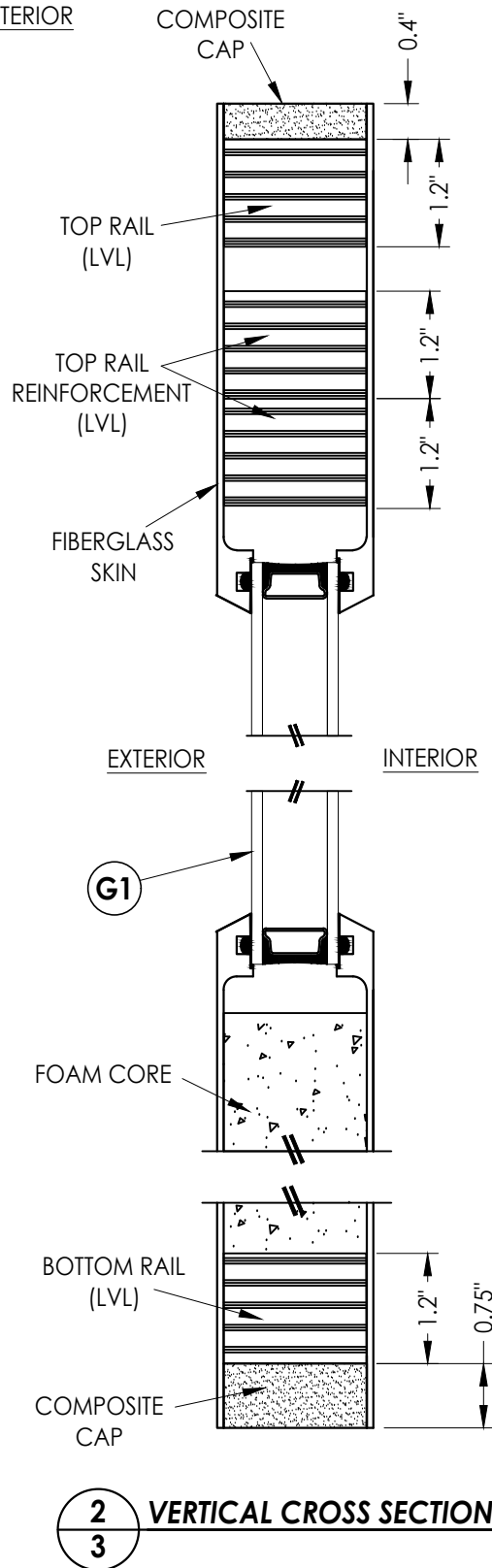
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50 **FIBERGLASS SIDELITE PANEL**

FIBERGLASS SKIN: 0.08" MIN. THK.
FOAM CORE: POLYURETHANE - 1.9 PCF MIN.)



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:
STEVE'S & SONS
FIBERGLASS DOOR

PART OR ASSEMBLY:
SIDELITE & TRANSOM
PANEL DETAILS

NO.	DATE	REVISIONS
1	8/02/23	UPDATE TO 8TH ED. (2023) FBC
		LFS
		BY

DATE: 4/20/22

SCALE: N.T.S.

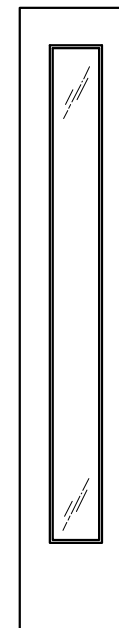
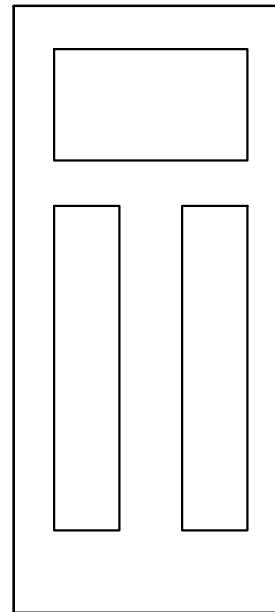
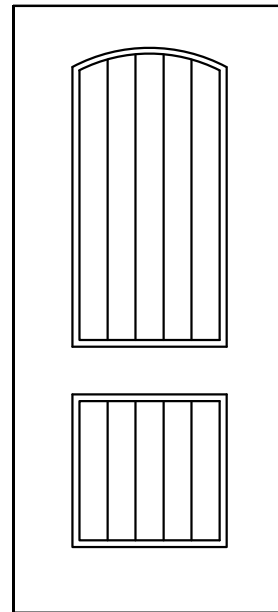
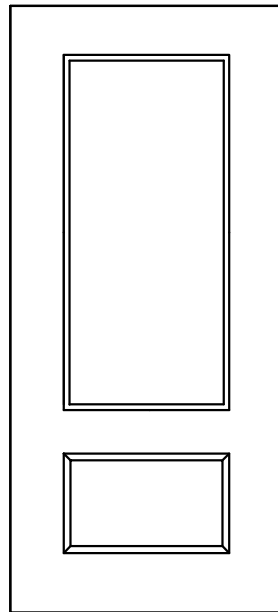
DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-41479.8

SHEET 3 OF 13



LEGACY PANEL COLLECTION

LEGACY SIDELITE

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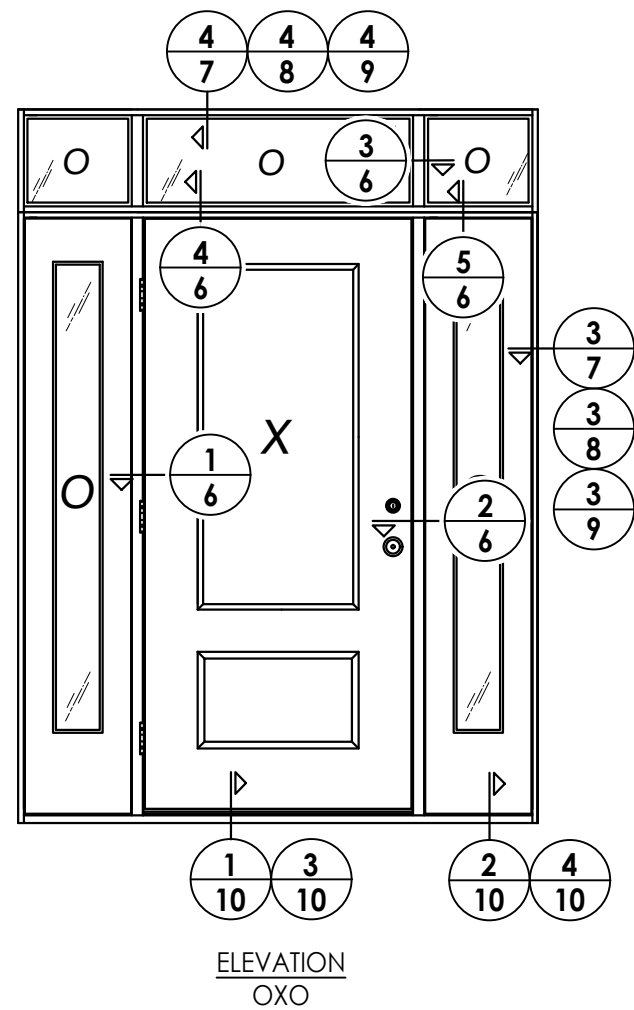
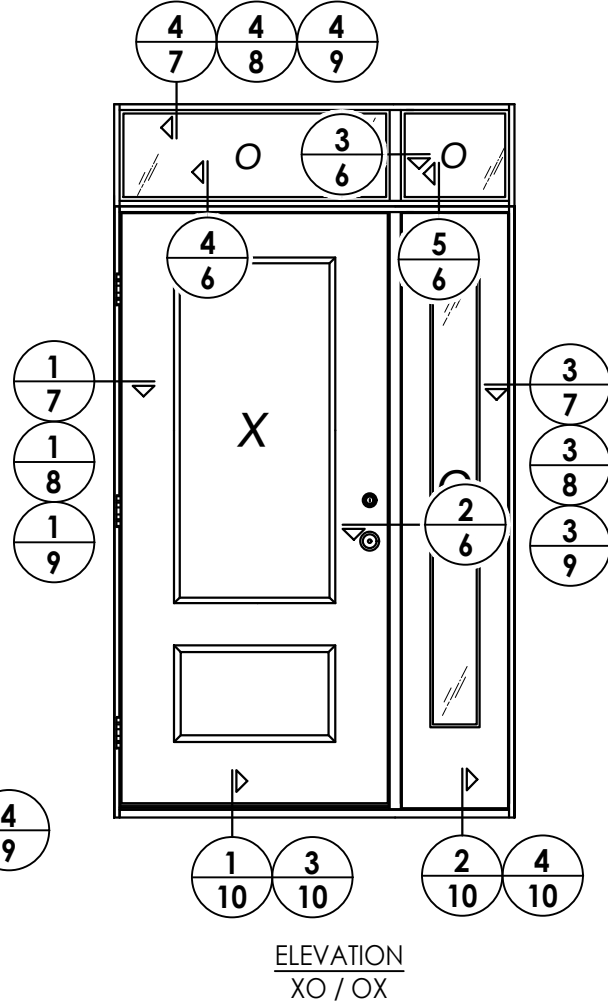
DATE:	4/20/22
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-41479.8
SHEET	4 OF 13

PRODUCT: STEVES & SONS
FIBERGLASS DOOR

PART OR ASSEMBLY:
PANEL OPTIONS

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

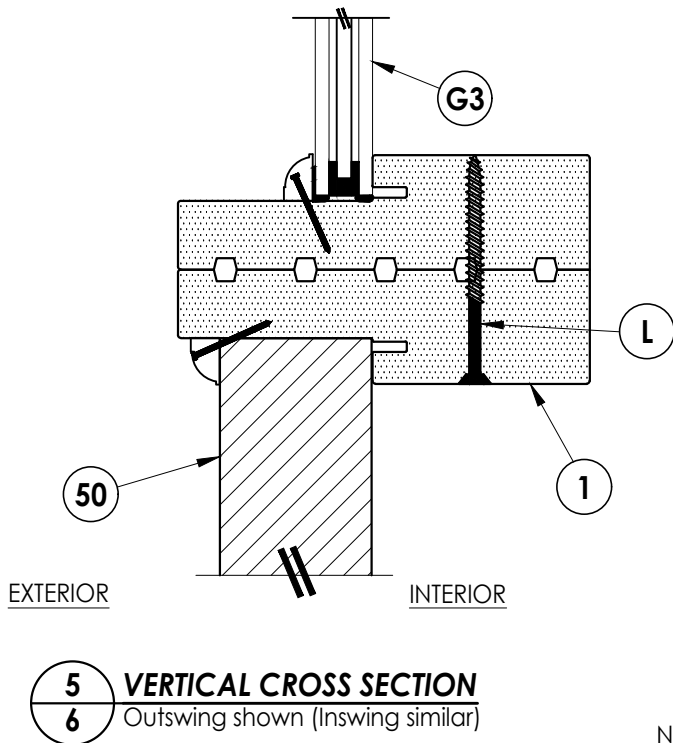
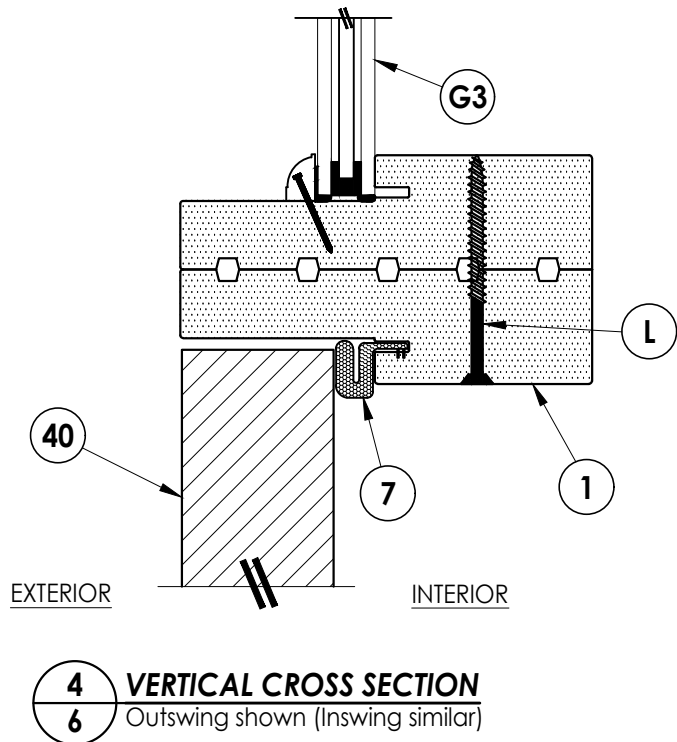
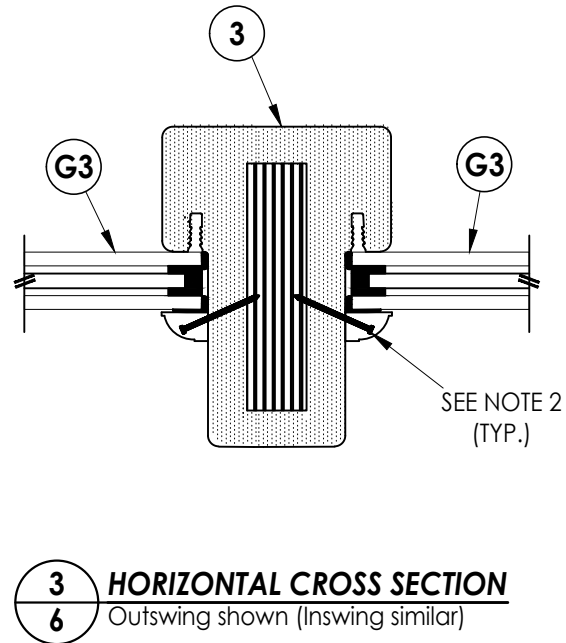
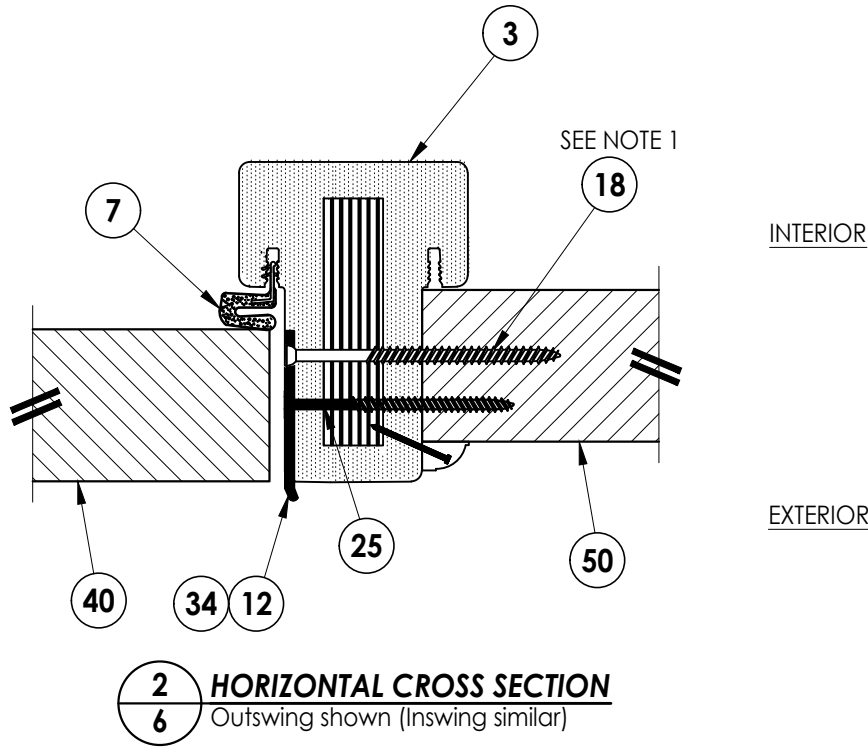
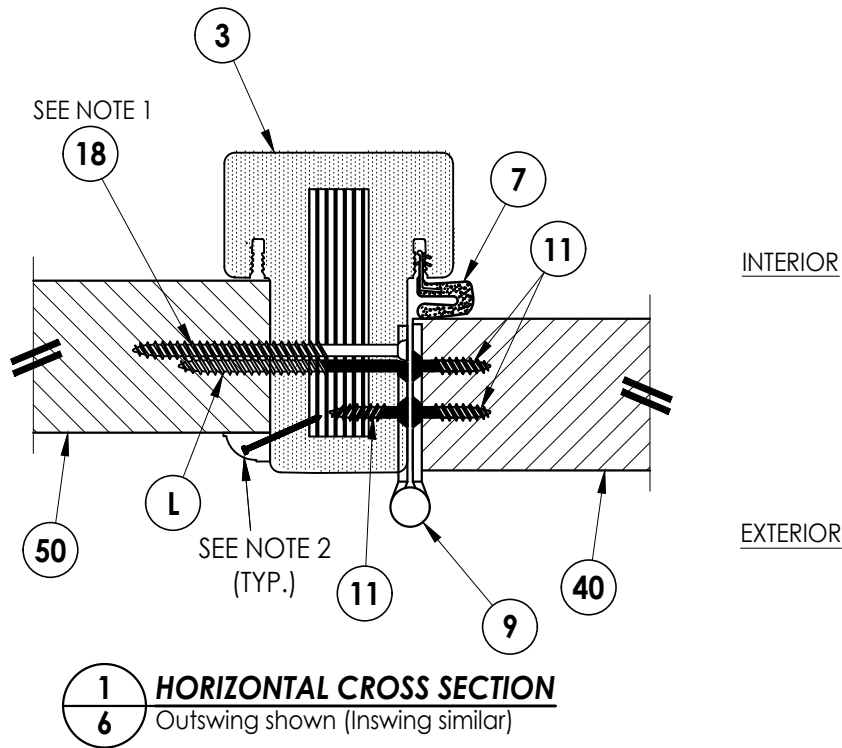
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

[illegible]

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

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

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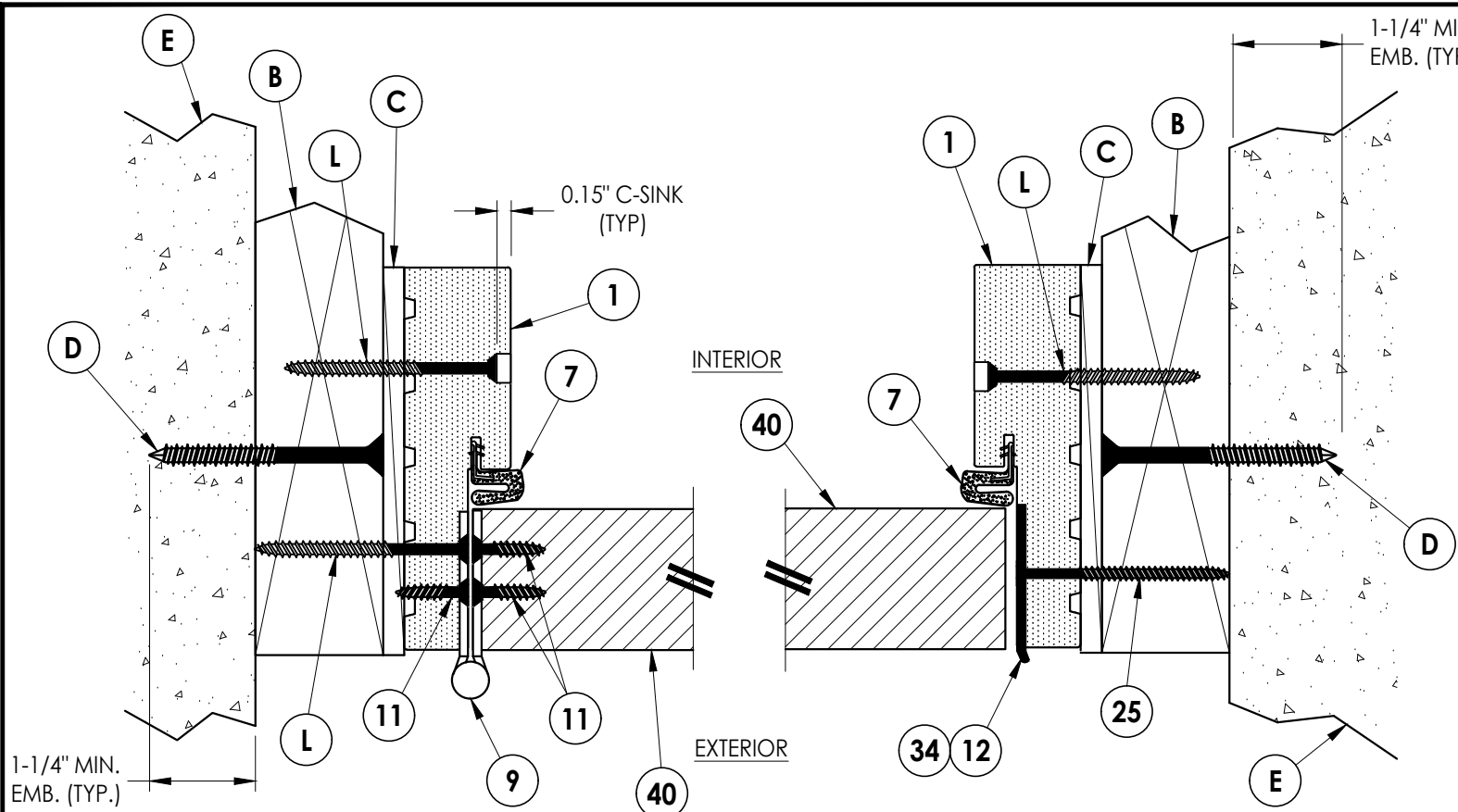


NOTES:

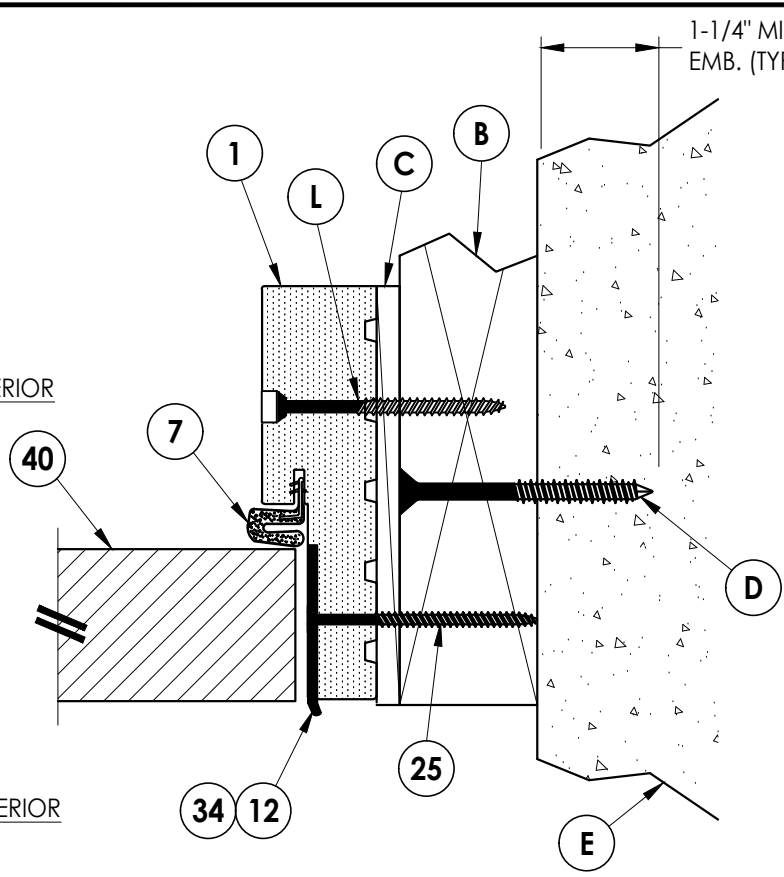
1. Sidelite assembly screws located @ 3" & 19" from each end of mullion (4 total).
2. Moulding secured w/ 16 GA. X 1" brad nails located 1" from ends & 6" o.c. max.

PRODUCT:		STEVE'S & SONS FIBERGLASS DOOR		PART OR ASSEMBLY:		HORIZONTAL & VERTICAL CROSS SECTIONS	
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	
DATE:		4/20/22		NO.		DATE	
SCALE:		N.T.S.		1		8/02/23	
DWG. BY:		RW		UPDATE TO 8TH ED. (2023)		FBC	
CHK. BY:		LFS		BY		LFS	
DRAWING NO.:		FL-41479.8		REVISIONS			
SHEET		6		OF		13	

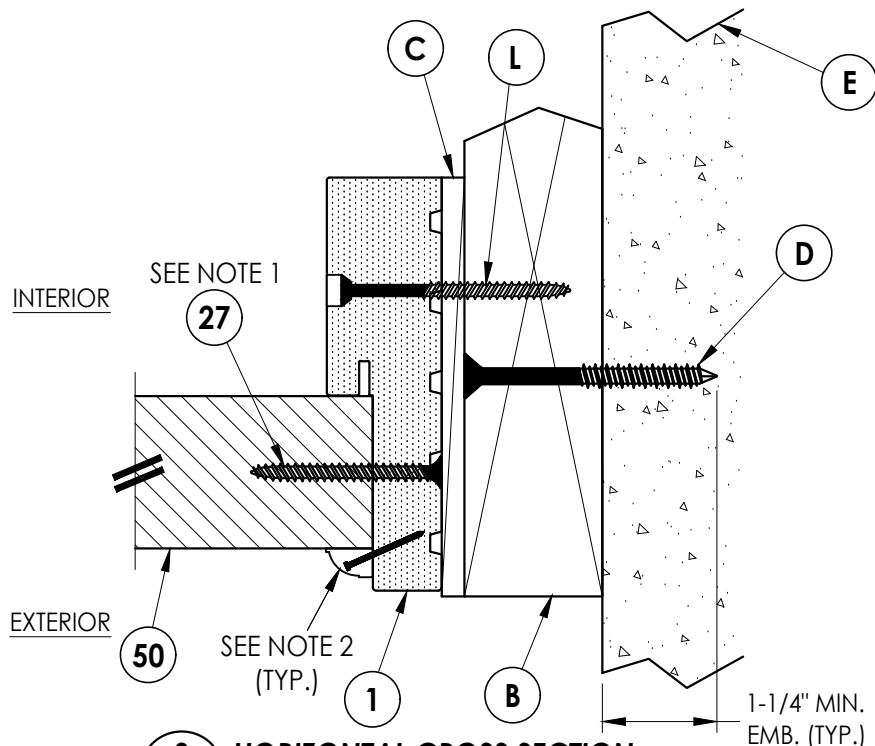
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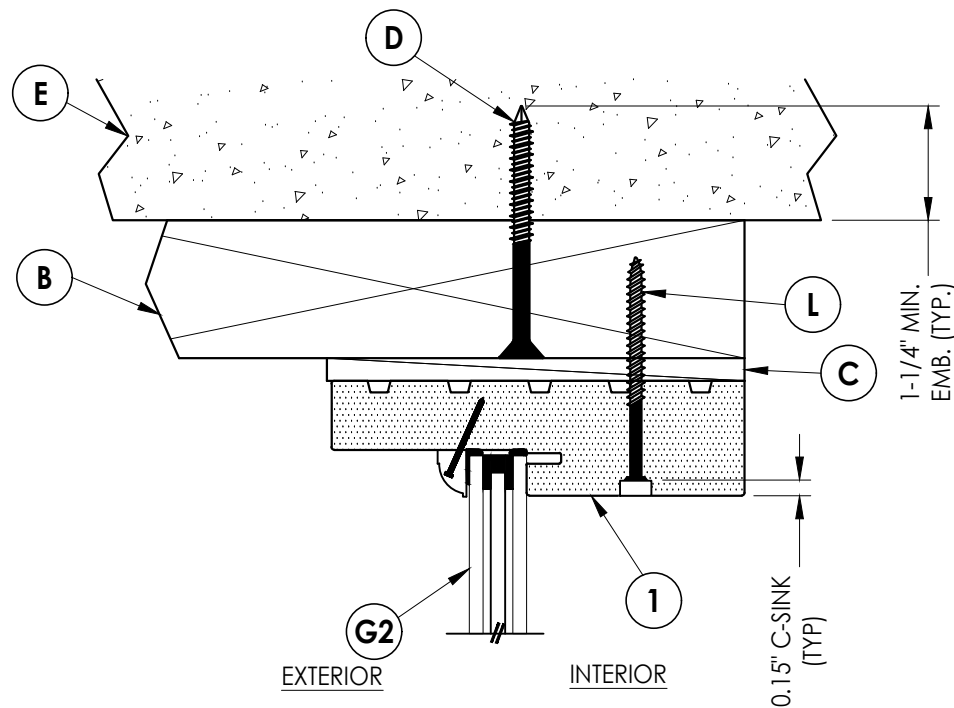
1
7 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)



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



3
7 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)



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

- NOTES:
1. Sidelite assembly screws located 4" from each end plus 4 more equally spaced along jamb (6 total).
 2. Moulding secured w/ 16 GA. X 1" brad nails located 1" from ends & 6" o.c. max.

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: STEVES & SONS
FIBERGLASS DOOR

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

NO.	DATE	REVISIONS
1	8/02/23	UPDATE TO 8TH ED. (2023) FBC
		LFS
		BY

DATE: 4/20/22

SCALE: N.T.S.

DWG. BY: RW

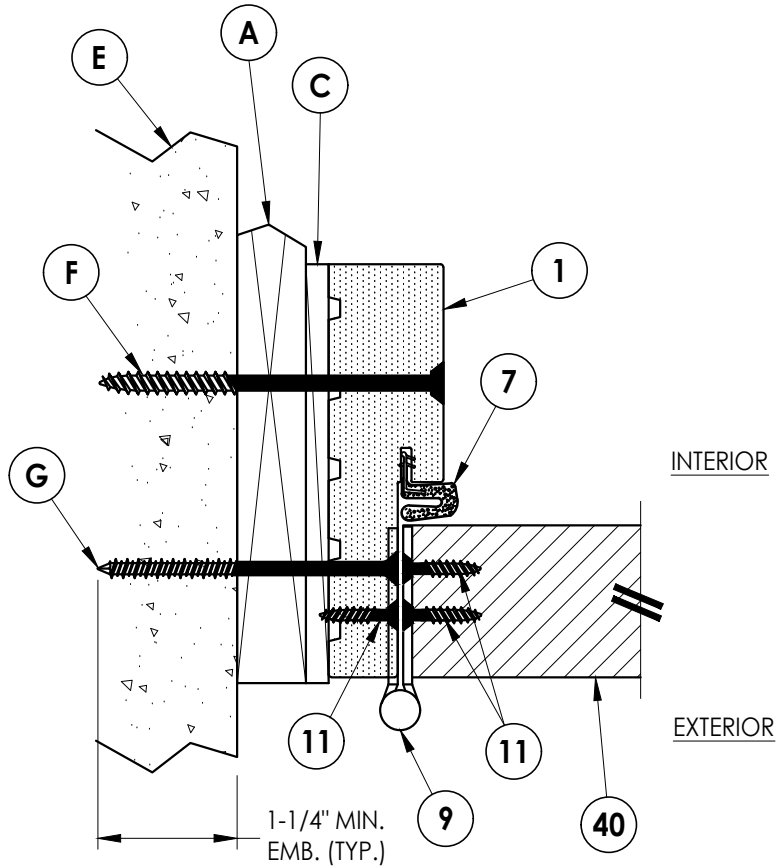
CHK. BY: LFS

DRAWING NO.:

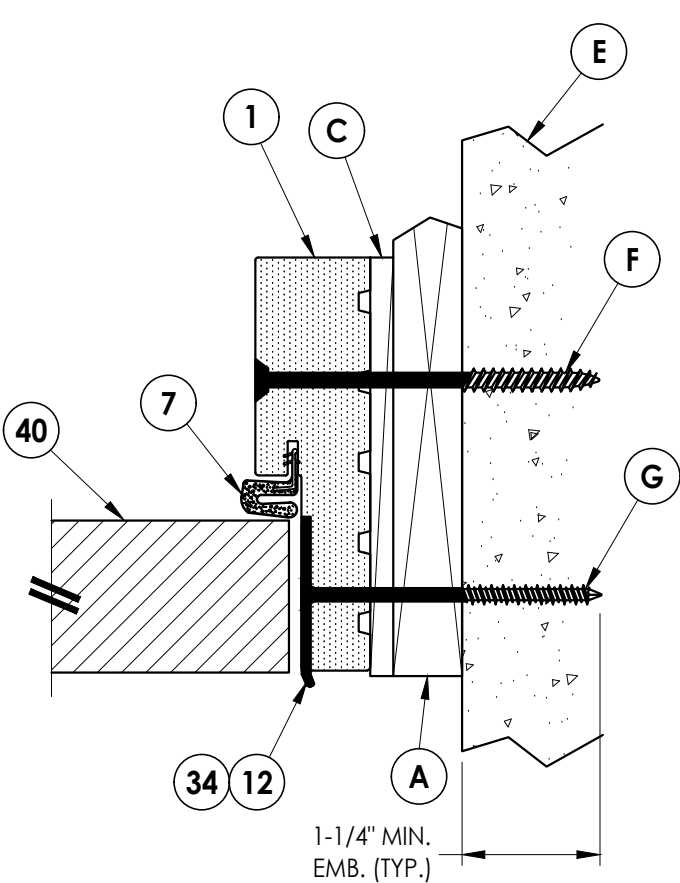
FL-41479.8

SHEET 7 OF 13

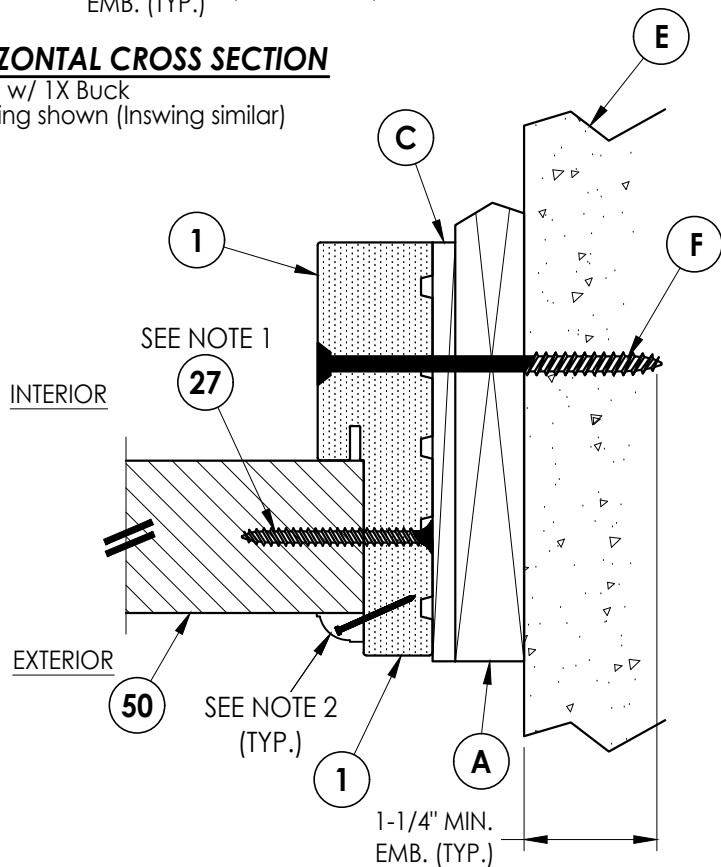
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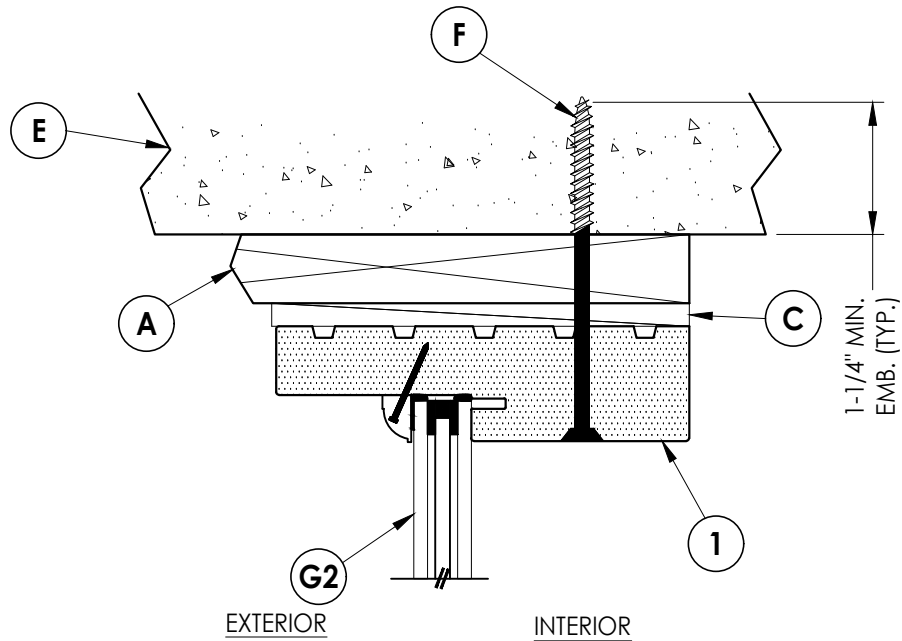
1
8 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck
Outswing shown (Inswing similar)



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



3
8 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck
Outswing shown (Inswing similar)



4
8 **VERTICAL CROSS SECTION**
Shown w/ 1X Buck
Outswing shown (Inswing similar)

NOTES:

1. Sidelite assembly screws located 4" from each end plus 4 more equally spaced along jamb (6 total).
2. Moulding secured w/ 16 GA. X 1" brad nails located 1" from ends & 6" o.c. max.

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

RW BUILDING CONSULTANTS, INC.

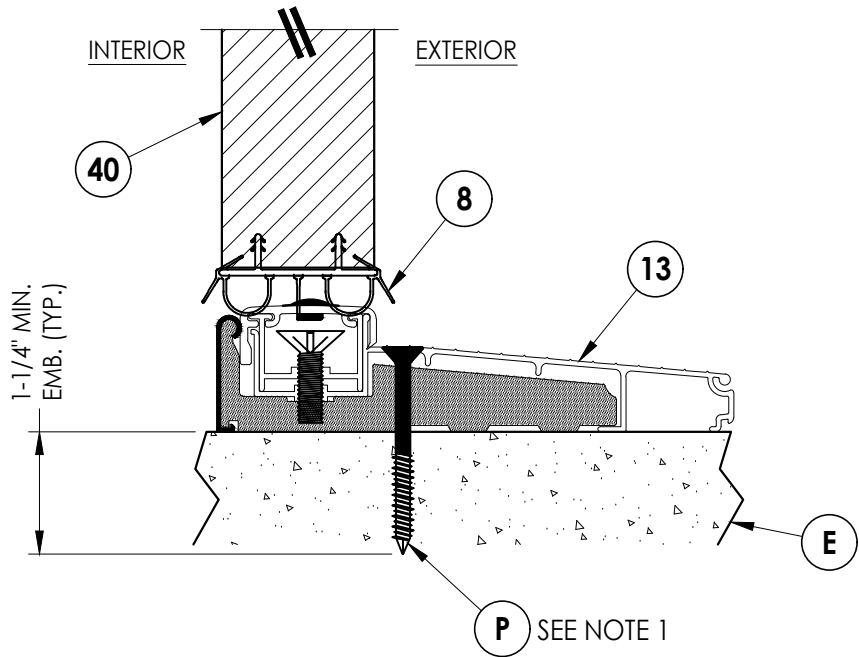
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:	
STEVES & SONS FIBERGLASS DOOR		HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)	
NO.	DATE	BY	REVISIONS
1	8/02/23	LFS	UPDATE TO 8TH ED. (2023) FBC
DATE: 4/20/22			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-41479.8			
SHEET 8 OF 13			

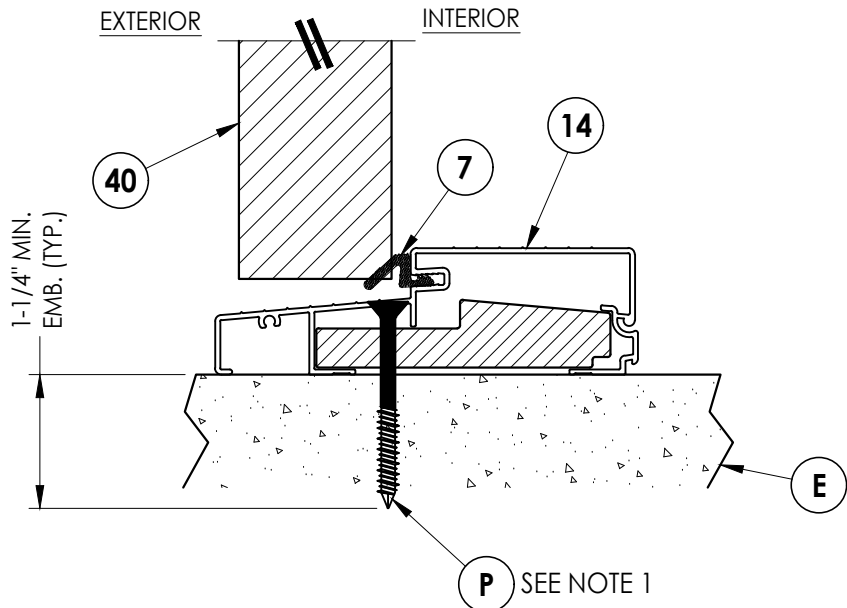
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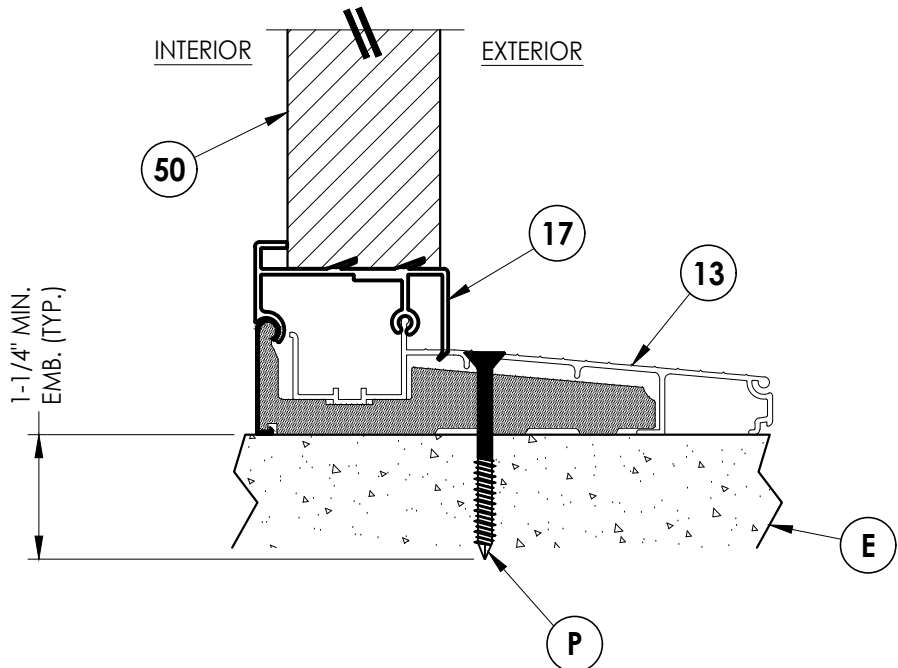
NOTE:
1. Anchor @ sill is not required for single door (X) only.



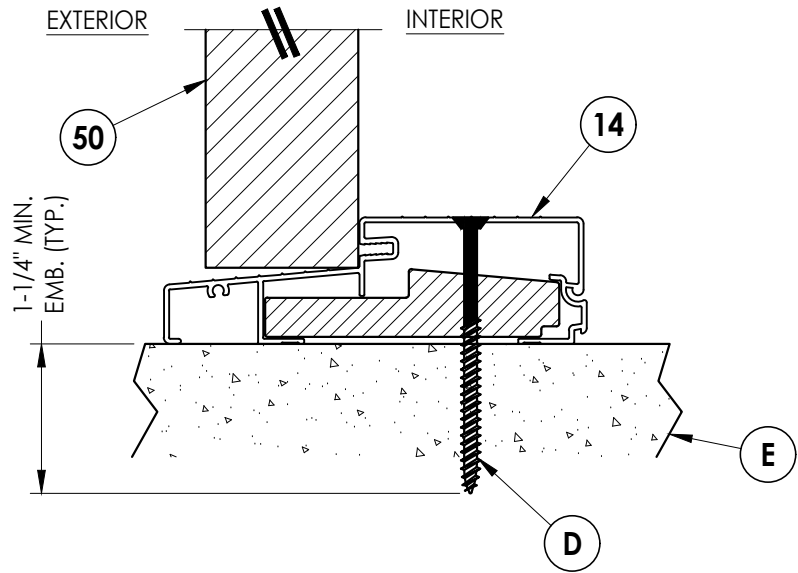
1
10 **VERTICAL CROSS SECTION**
Inswing Threshold



2
10 **VERTICAL CROSS SECTION**
Outswing Threshold



3
10 **VERTICAL CROSS SECTION**
Inswing Threshold



4
10 **VERTICAL CROSS SECTION**
Outswing 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

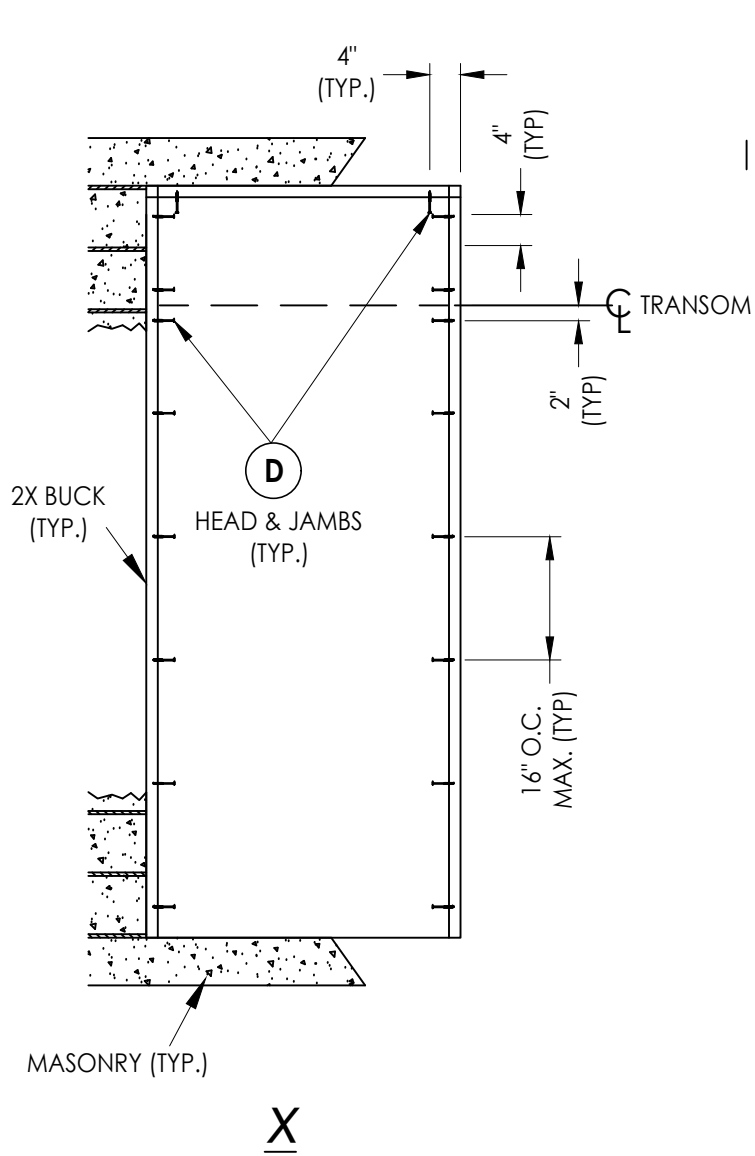
PRODUCT:
STEVE'S & SONS
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS

NO.	DATE	REVISIONS
1	8/02/23	UPDATE TO 8TH ED. (2023) FBC
		LFS
		BY

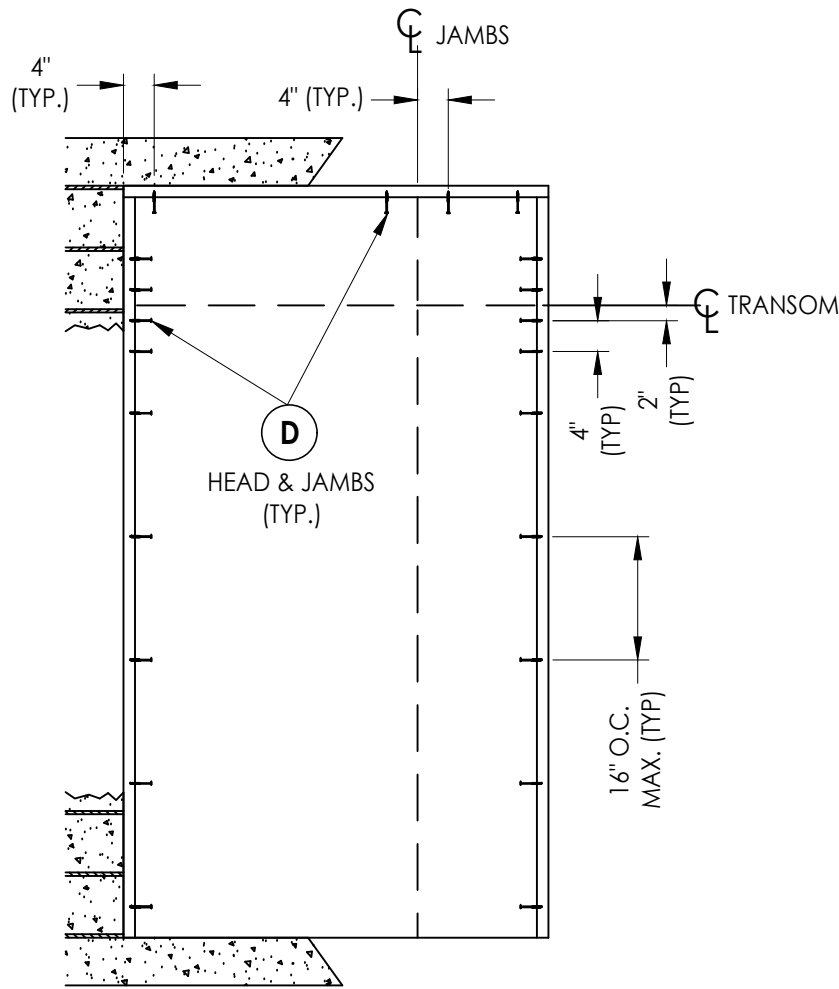
DATE: 4/20/22
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-41479.8
SHEET 10 OF 13

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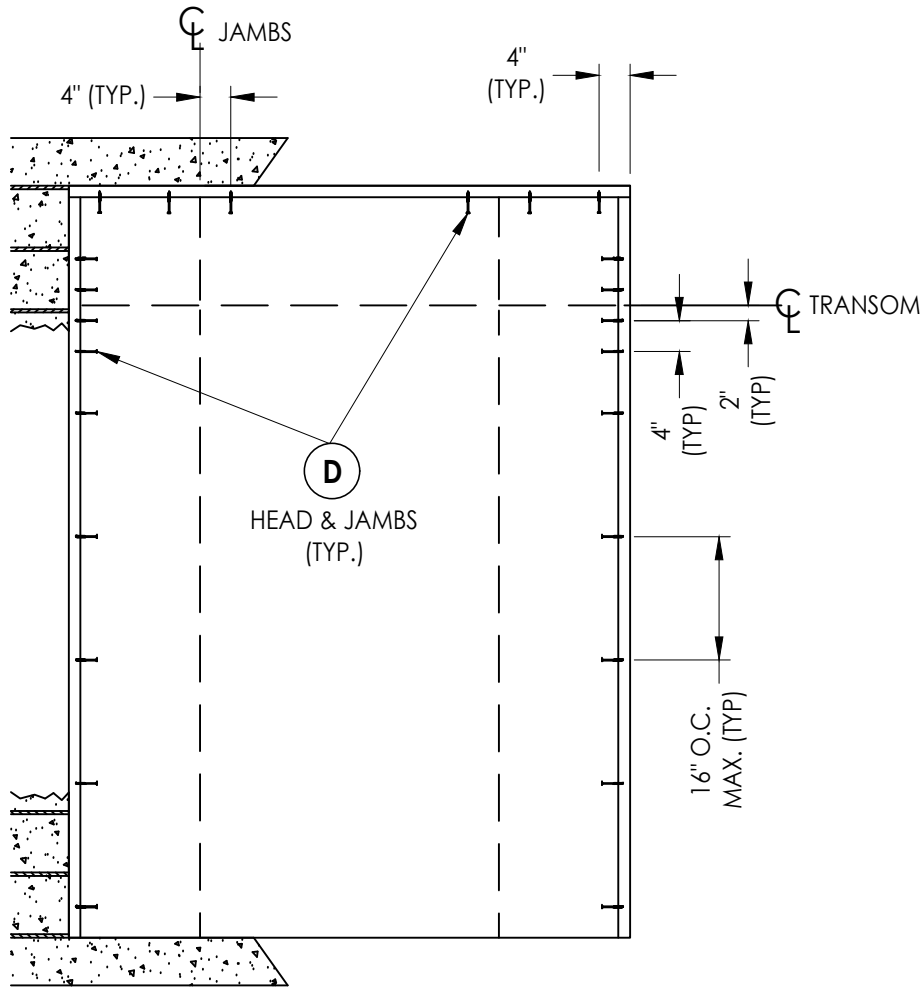


XO, OX

2X BUCK ANCHORING



OXO



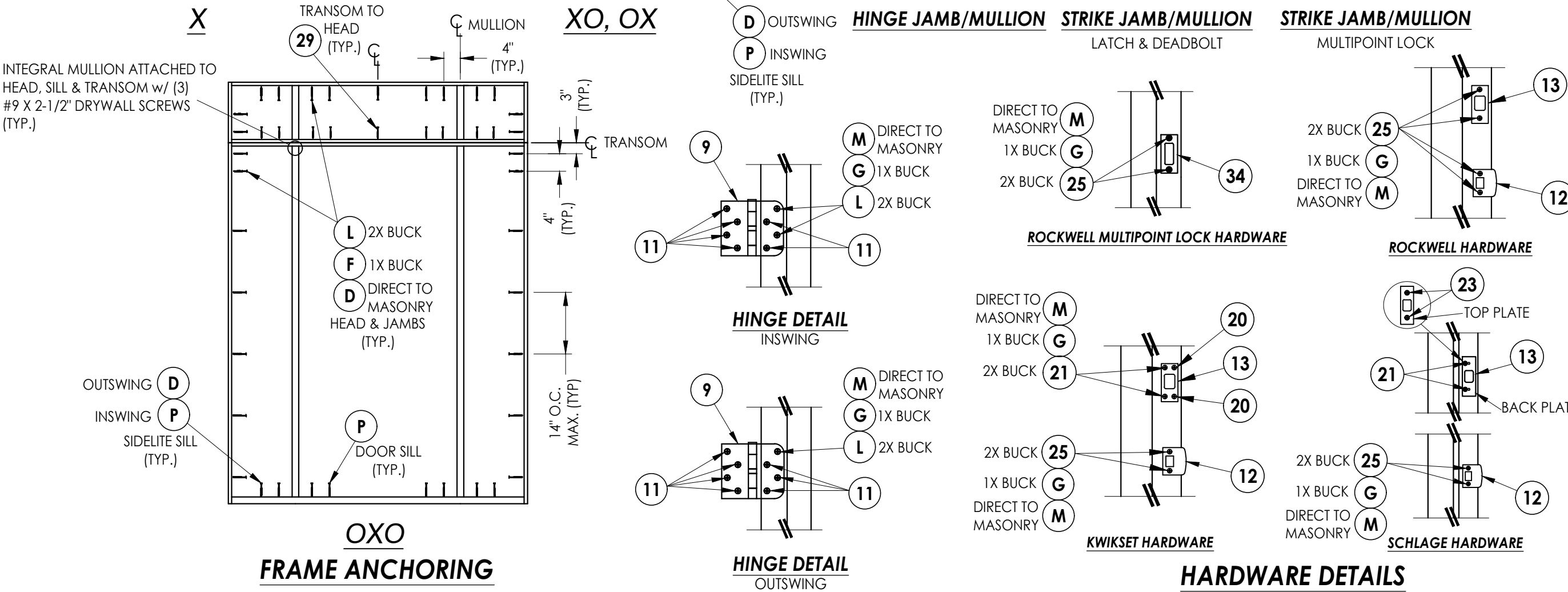
DATE: 4/20/22	
SCALE: N.T.S.	
DWG. BY: RW	
CHK. BY: LFS	
DRAWING NO.: FL-41479.8	
SHEET 11	OF 13

NO.	DATE	DESCRIPTION
1	8/02/23	UPDATE TO 8TH ED. (2023) FBC
LFS	BY	

PRODUCT:	STEVE'S & SONS FIBERGLASS DOOR
PART OR ASSEMBLY:	BUCK ANCHORING

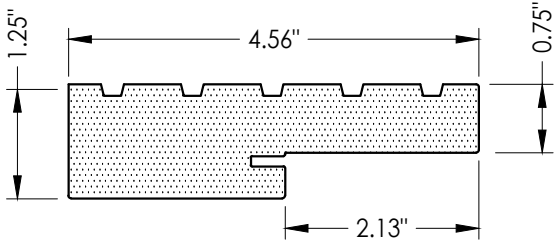
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

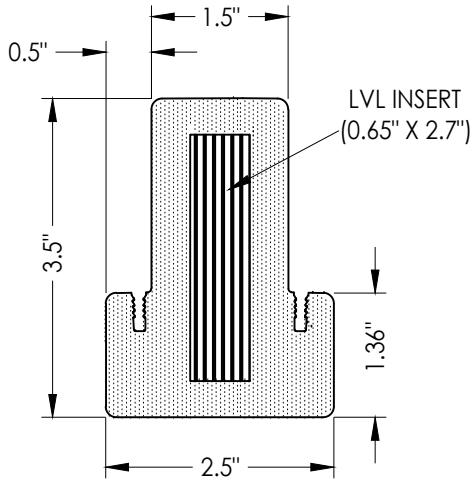
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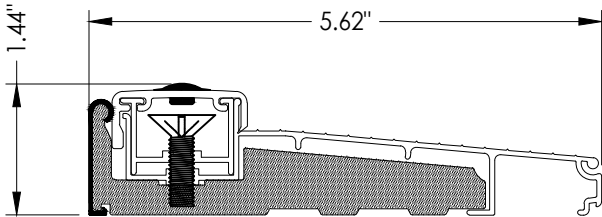
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMB.)	STEEL
M	3/16" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
P	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
1	COMPOSITE JAMB	COMP
3	COMPOSITE MULLION	COMP/LVL
7	WEATHERSTRIP	FOAM
8	SWEEP	VINYL
9	4" X 4" HINGE	STEEL
11	#9 X 3/4" PFH WOOD SCREW	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE	STEEL
14	INSWING THRESHOLD	ALUM/COMP
15	OUTSWING THRESHOLD	ALUM/COMP
17	INSWING SIDELITE ADAPTER	PVC
18	#8 X 3" SD TRIM SCREW	STEEL
20	#9 X 1/2" PFH WOOD SCREW	STEEL
21	#12 X 2-1/2" PFH WOOD SCREW	STEEL
23	#8 X 3/4" PFH WOOD SCREW	STEEL
25	#8 X 2-1/2" PFH WOOD SCREW	STEEL
27	#7 X 1-5/8" DRYWALL SCREW	STEEL
29	#10 X 2" PFH WOOD SCREW	STEEL
40	DOOR PANEL	-
50	SIDELITE PANEL	-



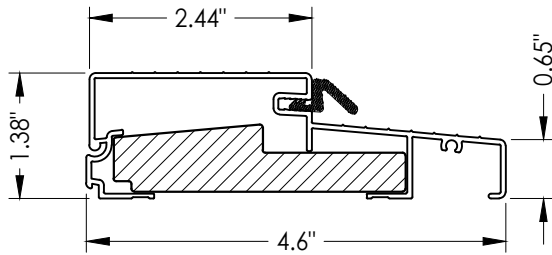
1 **COMPOSITE JAMB**
WORLDWIDE "4EVER"



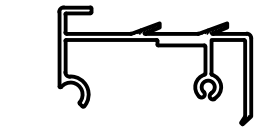
3 **COMPOSITE MULLION**



14 **INSWING THRESHOLD**
Columbia



15 **OUTSWING THRESHOLD**
Columbia



17 **INSWING SIDELITE SPACER**
Columbia

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 BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

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

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

PRODUCT:
ALL SEASONS, INC.
FIBERGLASS DOOR

PART OR ASSEMBLY:
BILL OF MATERIALS
& COMPONENTS

NO.	DATE	REVISIONS
1	8/02/23	UPDATE TO 8TH ED. (2023) FBC
LFS	BY	

DATE: 4/20/22

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-41479.8

SHEET 13 OF 13