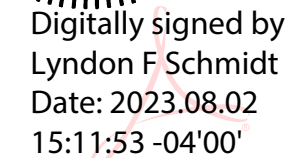


**FULL LITE
w/ MICROBLINDS**

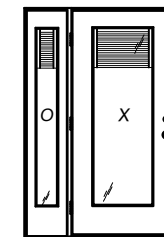


THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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

LEGACY DECORATIVE & MICROBLIND COLLECTION

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 of the FBC.
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.

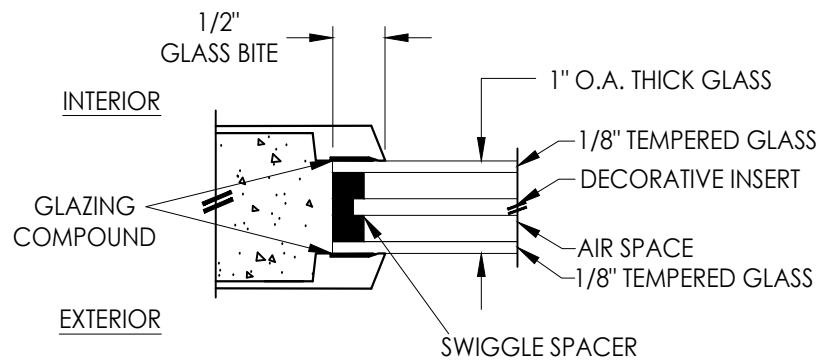
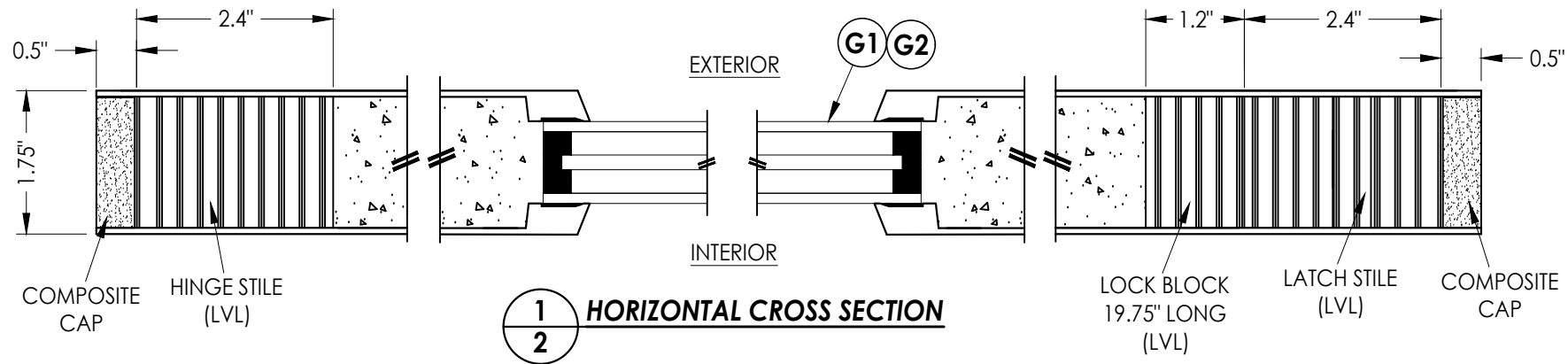


CONTINUOUS HEAD & SILL

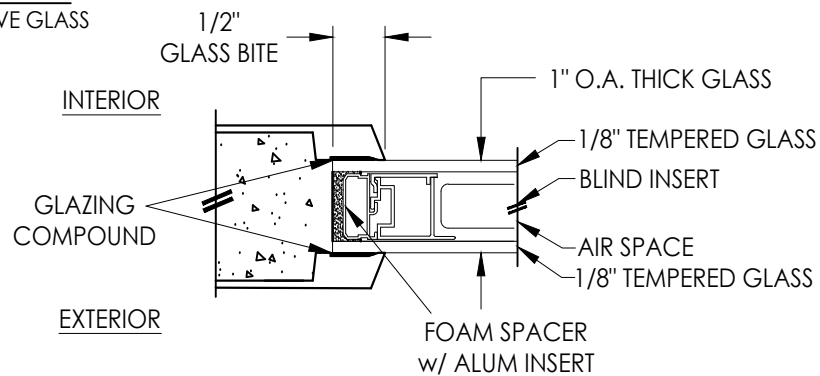
CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.5" x 81.5"	+60.0	+60.0	+60.0	+60.0
XO, OX, OXO	68.5" x 81.5"	+40.0	-40.0	+40.0	+40.0

[illegible]

Z:\2023 FBC Drawings\Steves & Sons\FL-41479 R1\FL-41479.4.dwg

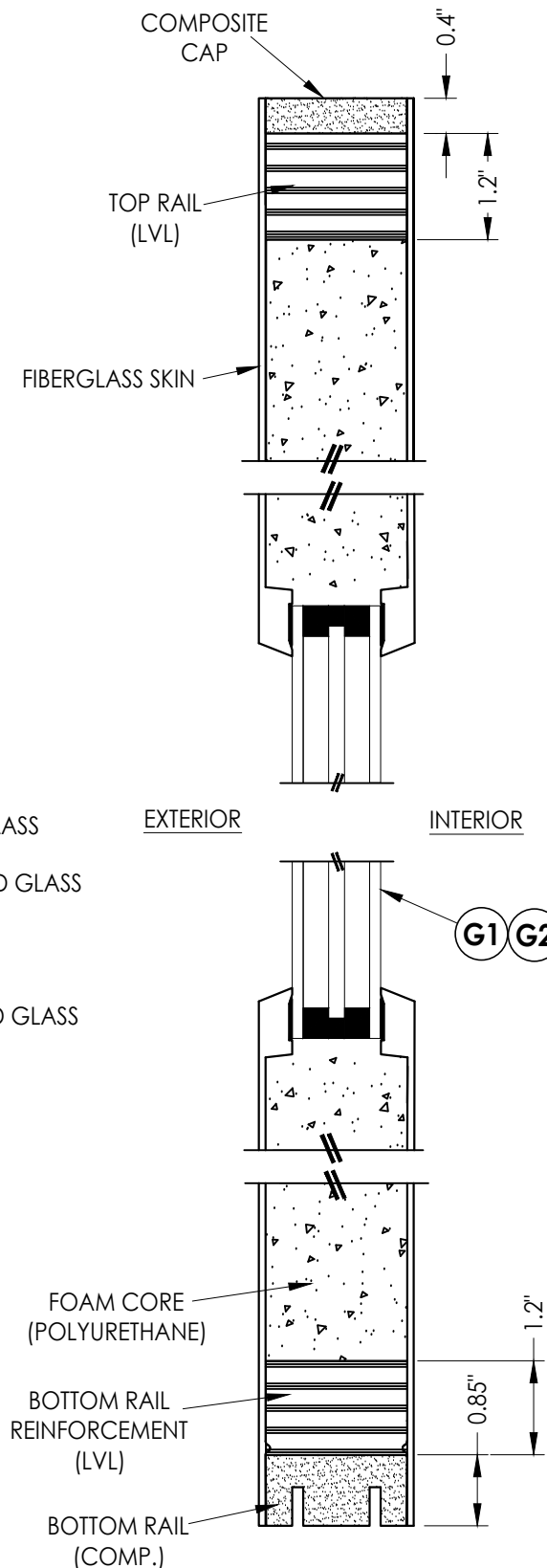


G1 GLAZING DETAIL
DECORATIVE GLASS

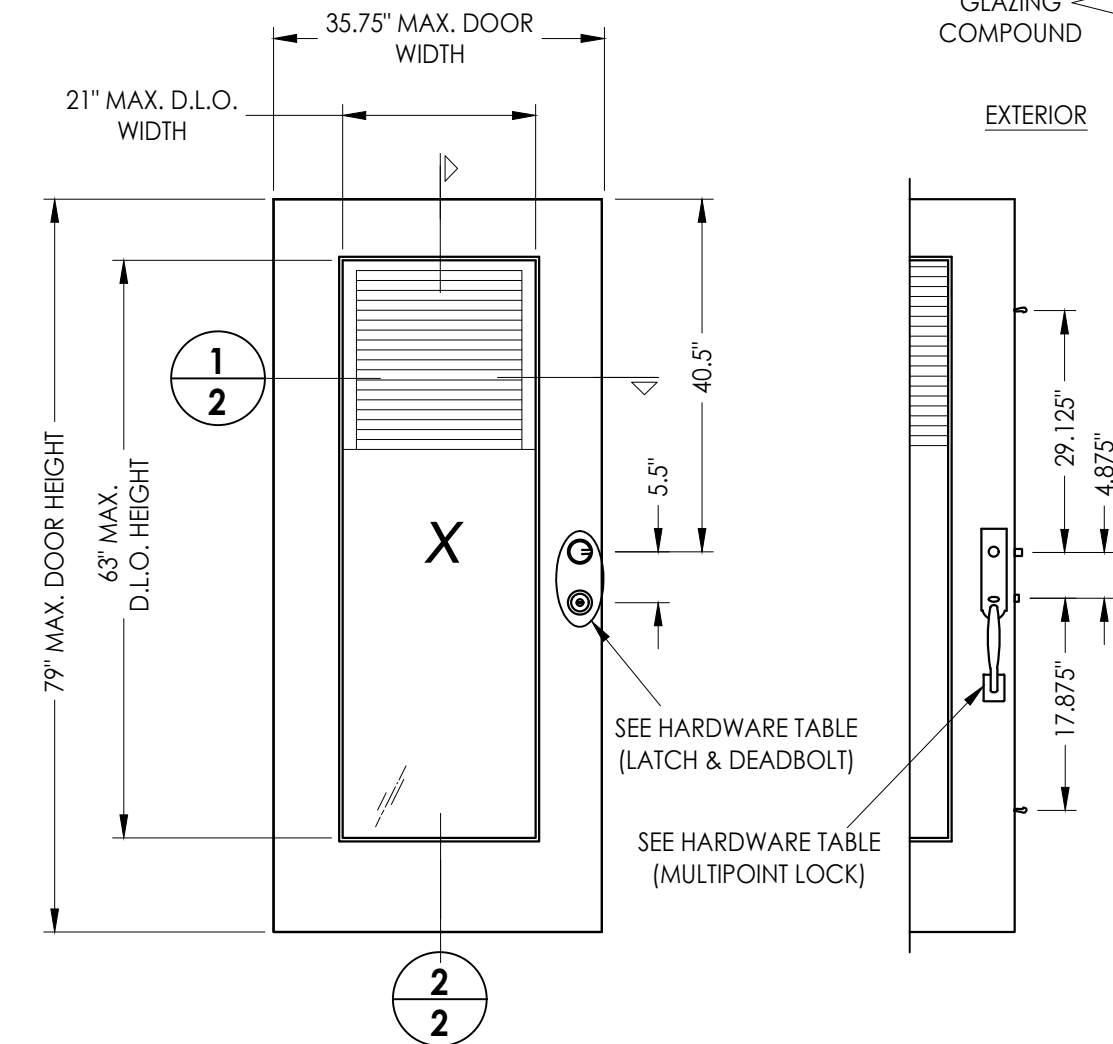


G2 GLAZING DETAIL
w/ MICROBLINDS

HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	LATCH: DEADBOLT:	SIGNATURE SERIES SIGNATURE SERIES (980)
SCHLAGE	LATCH: DEADBOLT:	F51 B60N
ROCKWELL	LATCH: DEADBOLT:	PREMIUM HANDLESET PREMIUM DEADBOLT
ROCKWELL	PREMIUM MULTIPOINT HANDLESET w/ DEADLOCKING TONGUE MULTIPOINT LOCK	



2 VERTICAL CROSS SECTION



40 FIBERGLASS DOOR PANEL

FIBERGLASS DOOR SKIN: MIN. 0.08" THK.
CORE MATERIAL: POLYURETHANE FOAM

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

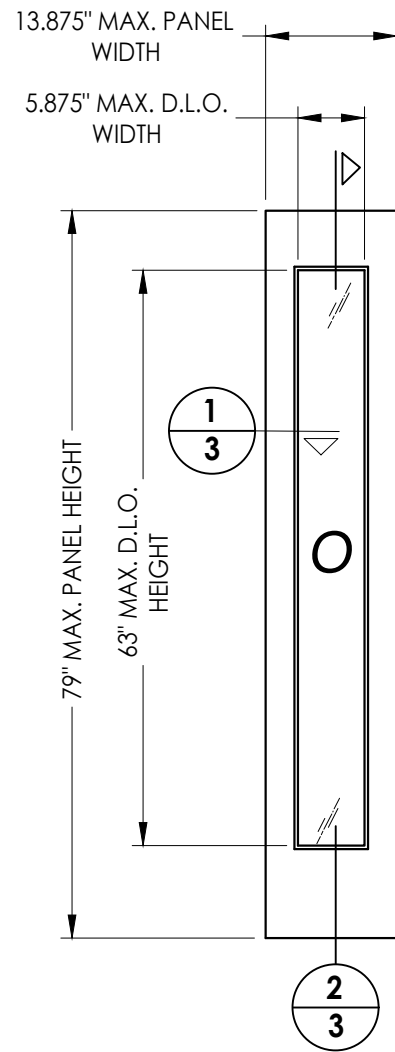
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
STEVE'S & SONS
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR
PANEL DETAILS

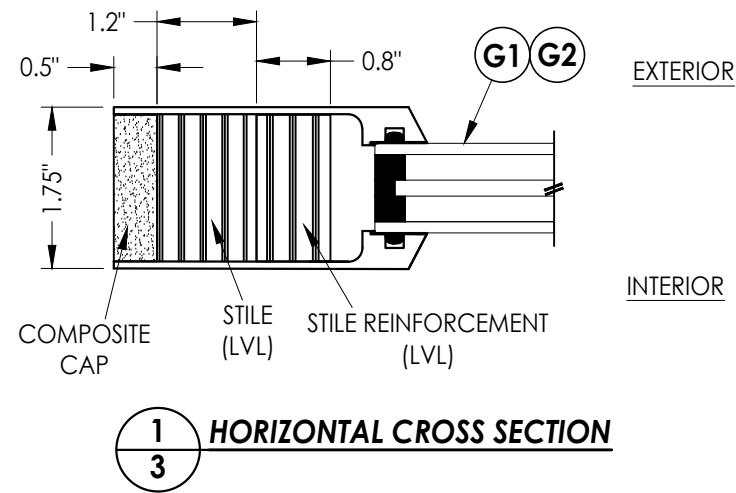
REVISIONS		DATE	BY
1	8/02/23	UPDATE TO 8TH ED. (2023) FBC	LFS

DATE: 4/20/22
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-41479.4
SHEET 2 OF 13

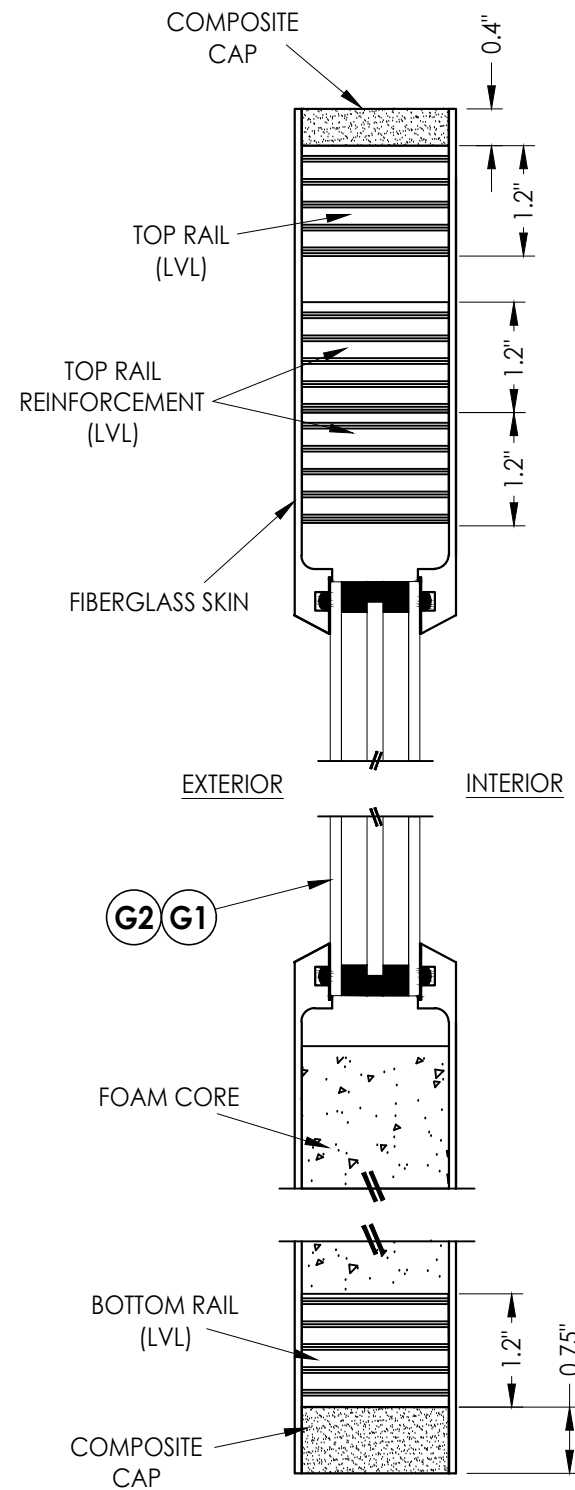


50 FIBERGLASS SIDELITE PANEL

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



1 HORIZONTAL CROSS SECTION



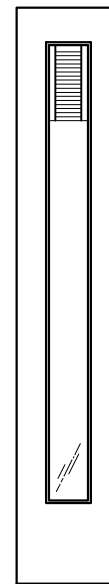
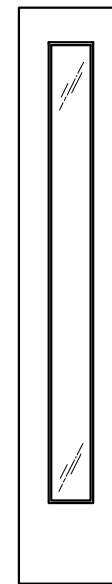
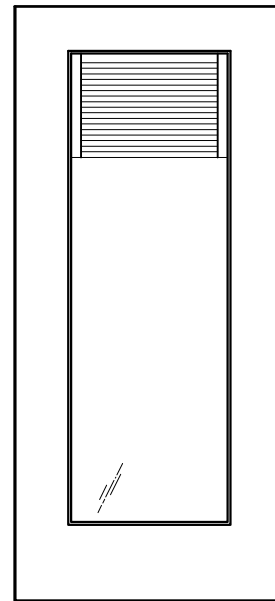
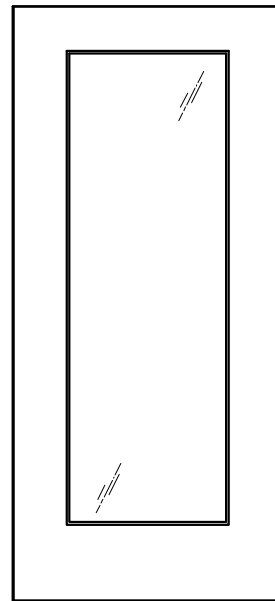
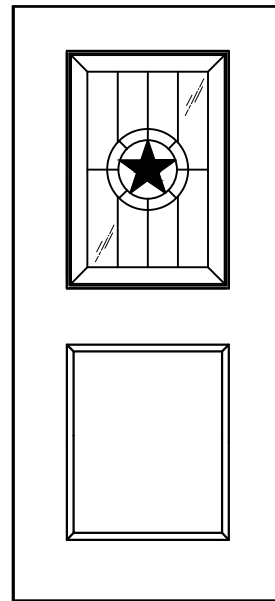
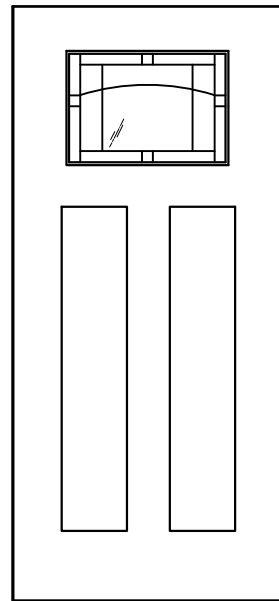
2 VERTICAL CROSS SECTION

[illegible]

DATE:	4/20/22
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-41479.4
SHEET	3 OF 13

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



LEGACY DECORATIVE & MICROBLIND COLLECTION

LEGACY SIDELITE

[illegible]

DATE:	4/20/22
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-41479.4
SHEET	4 OF 13

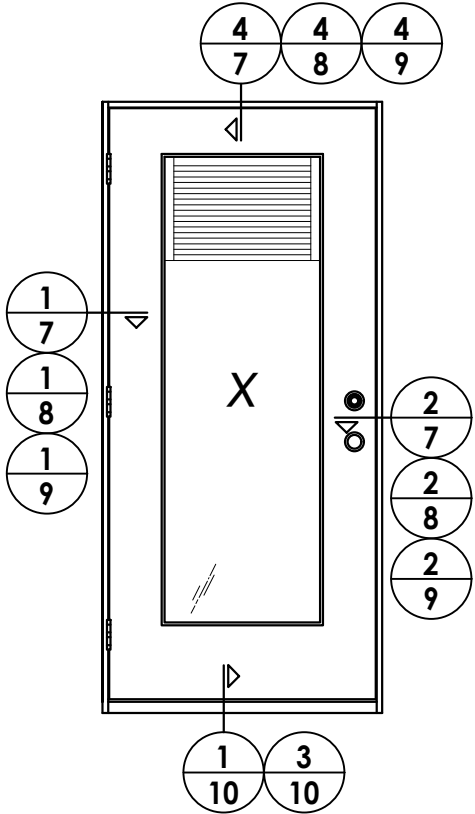
PRODUCT: STEVES & SONS
FIBERGLASS DOOR

PART OR ASSEMBLY:
DOOR PANLE OPTIONS

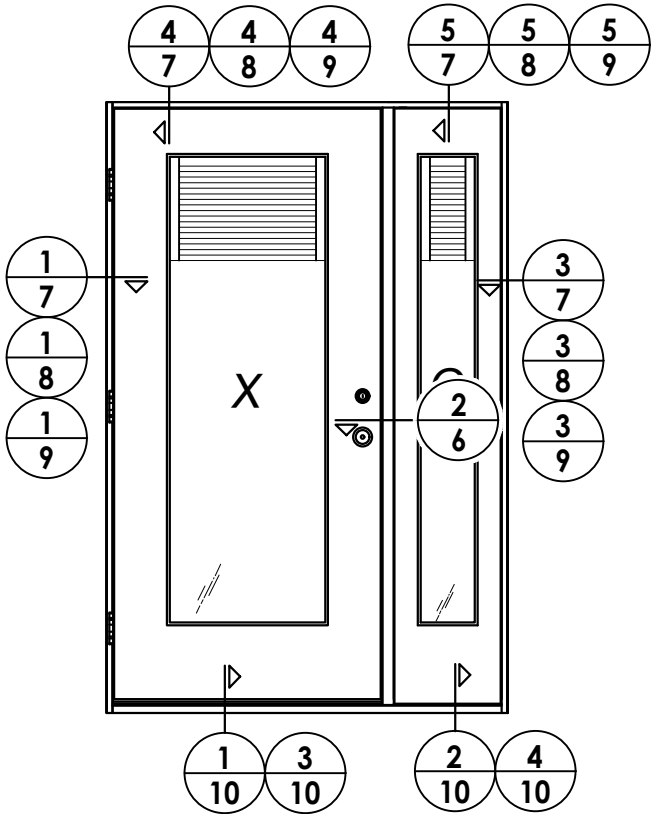
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

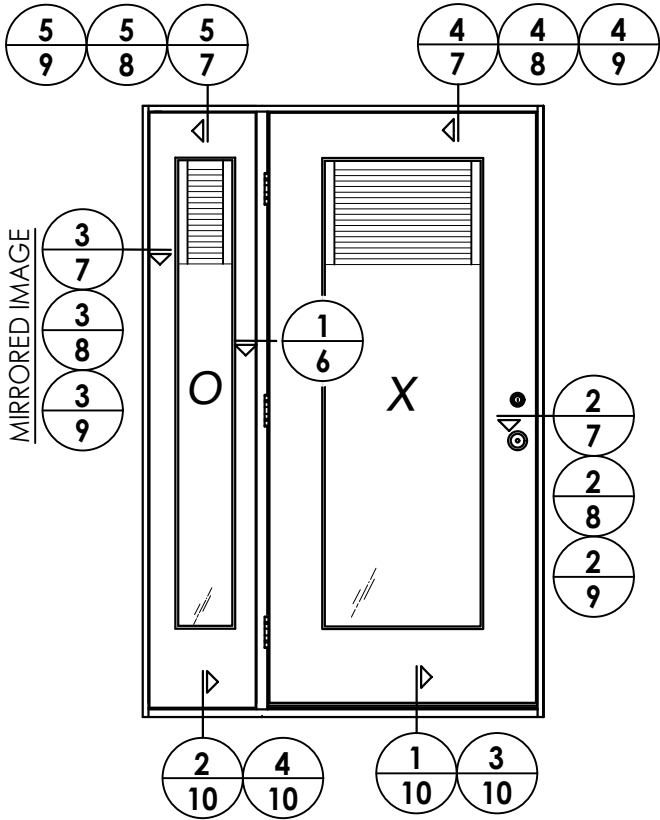
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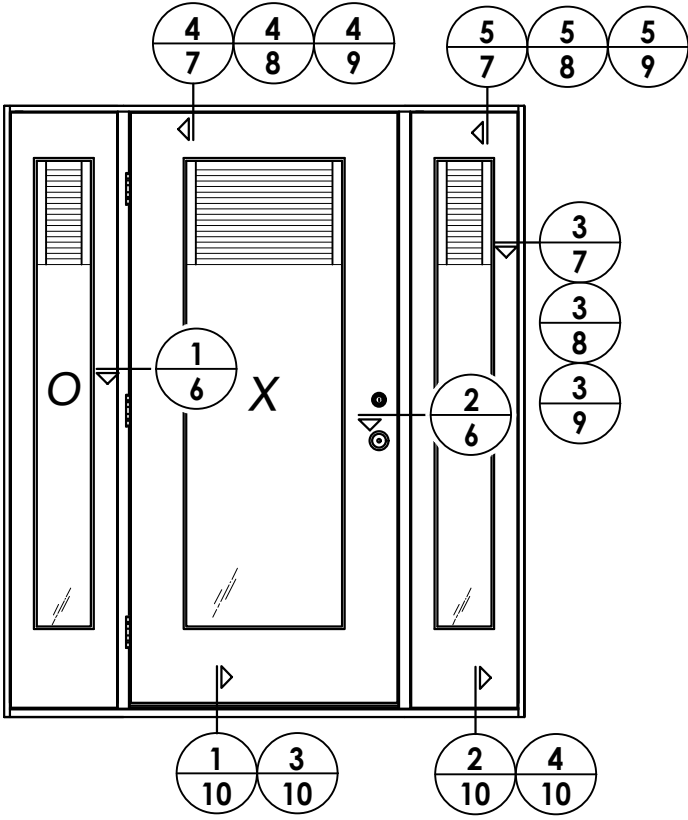
ELEVATION
X



ELEVATION
XO / OX



ELEVATION
OX / XO
(CENTER HINGED)



ELEVATION
OXO

DATE:	4/20/22
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-41479.4
SHEET	5 OF 13

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

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

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.



EXTERIOR

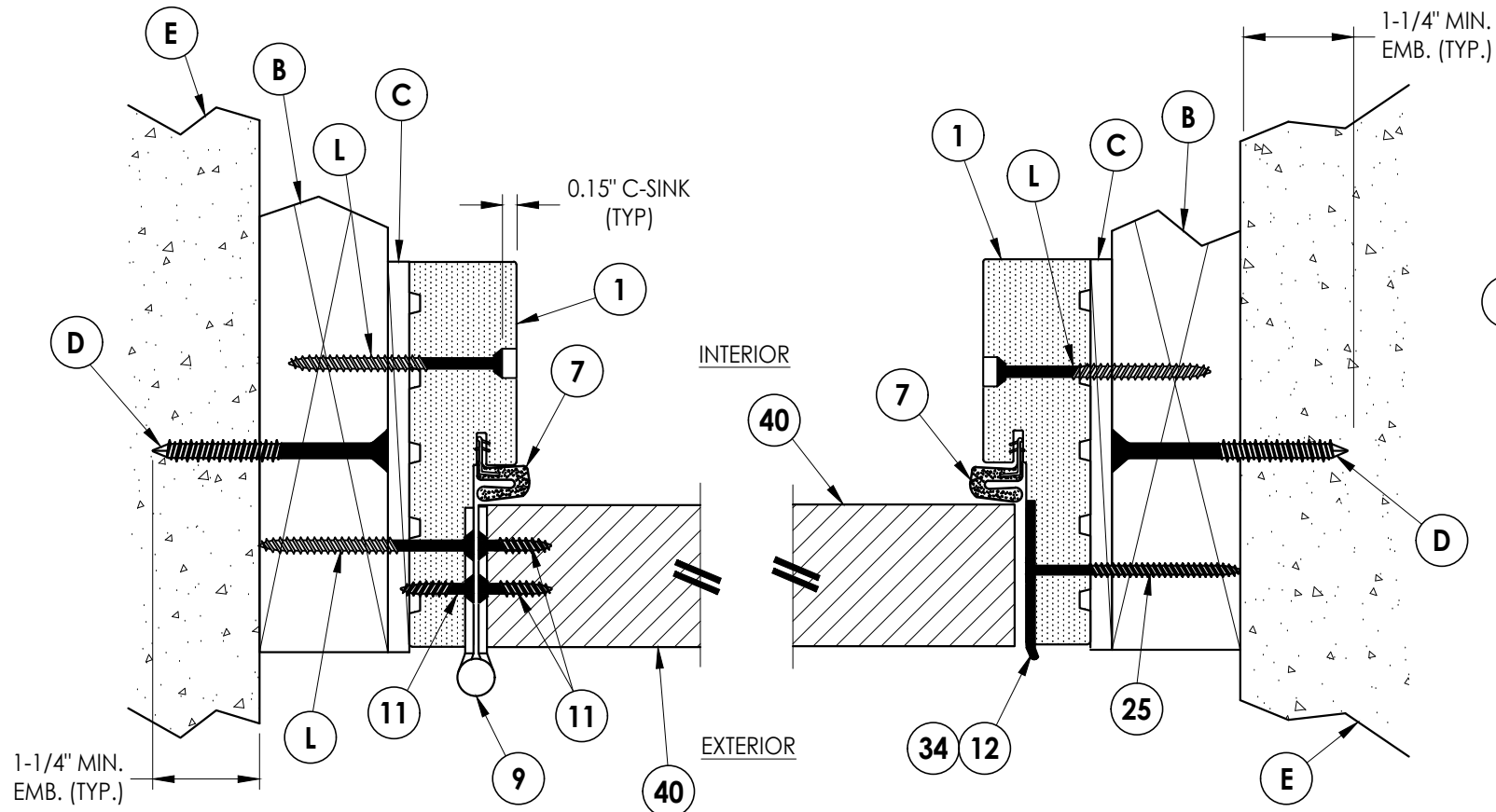


DATE:	4/20/22
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-41479.4
SHEET	6 OF 13

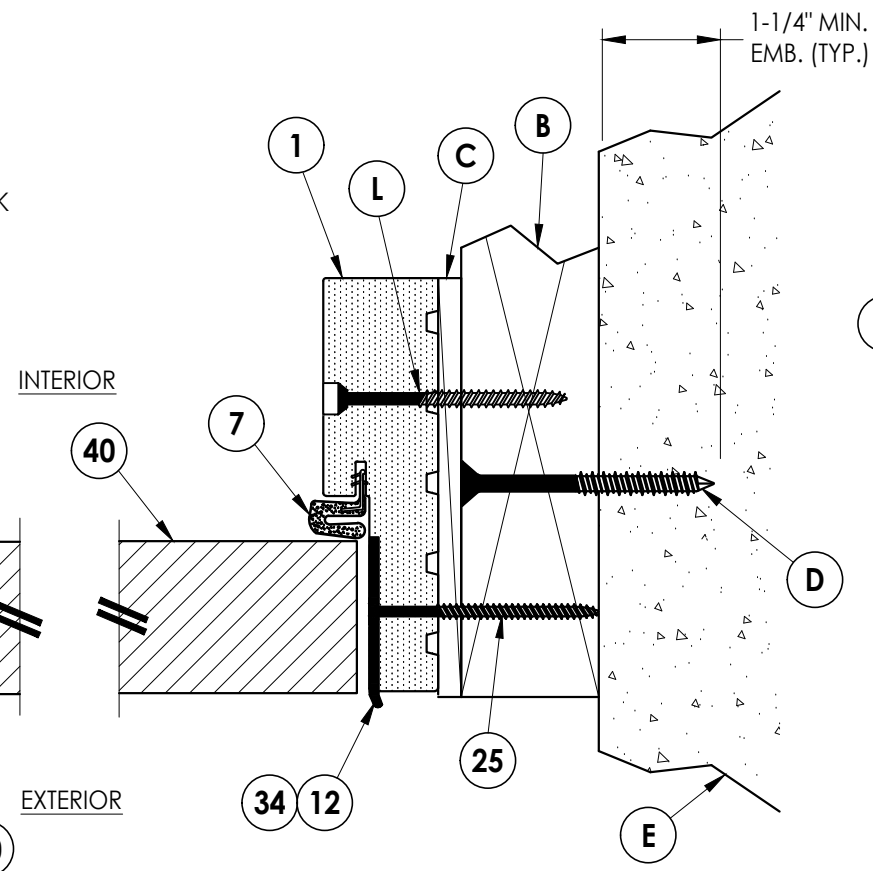
R^{gW} BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33487
Phone No.: 813.659.9197
FBPE Registry No. 9813

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

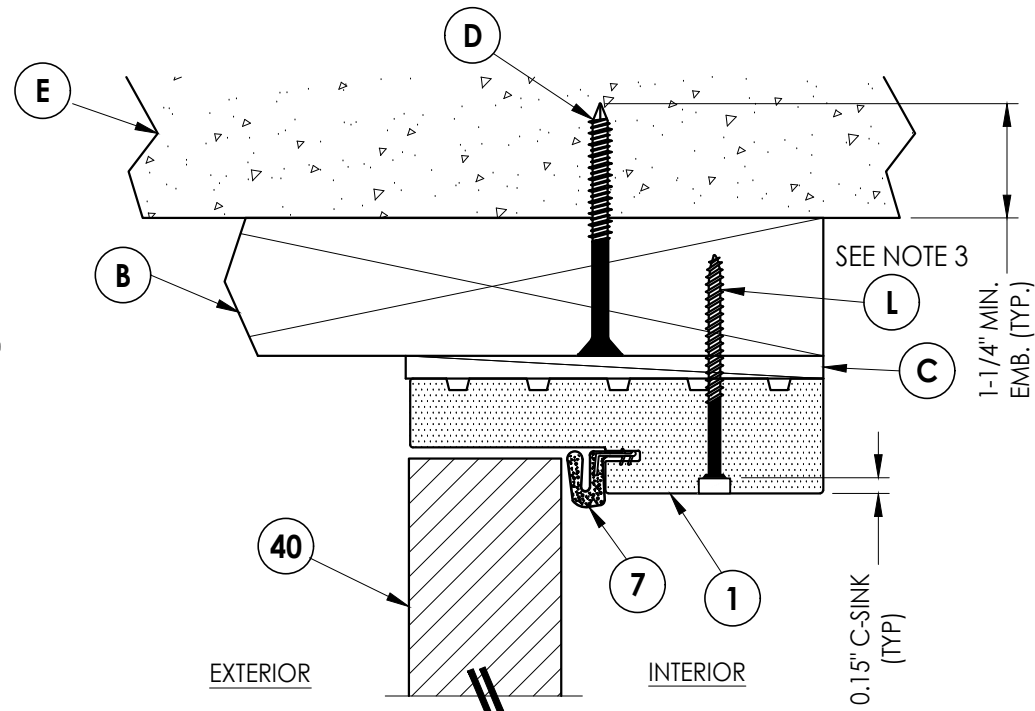
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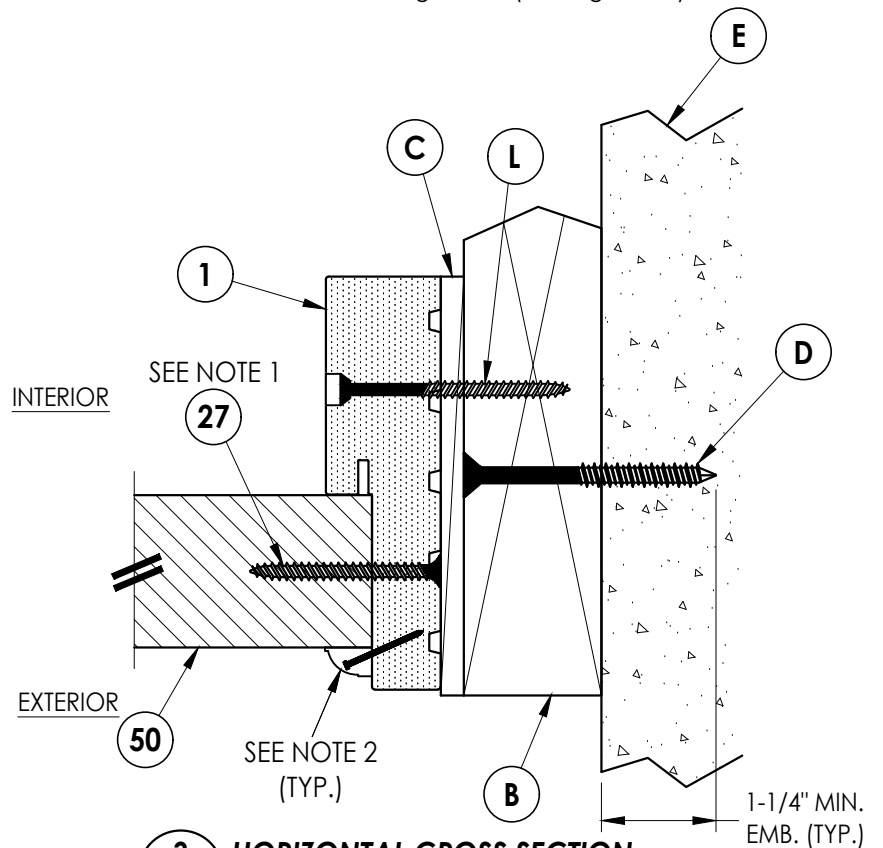
1
7 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)



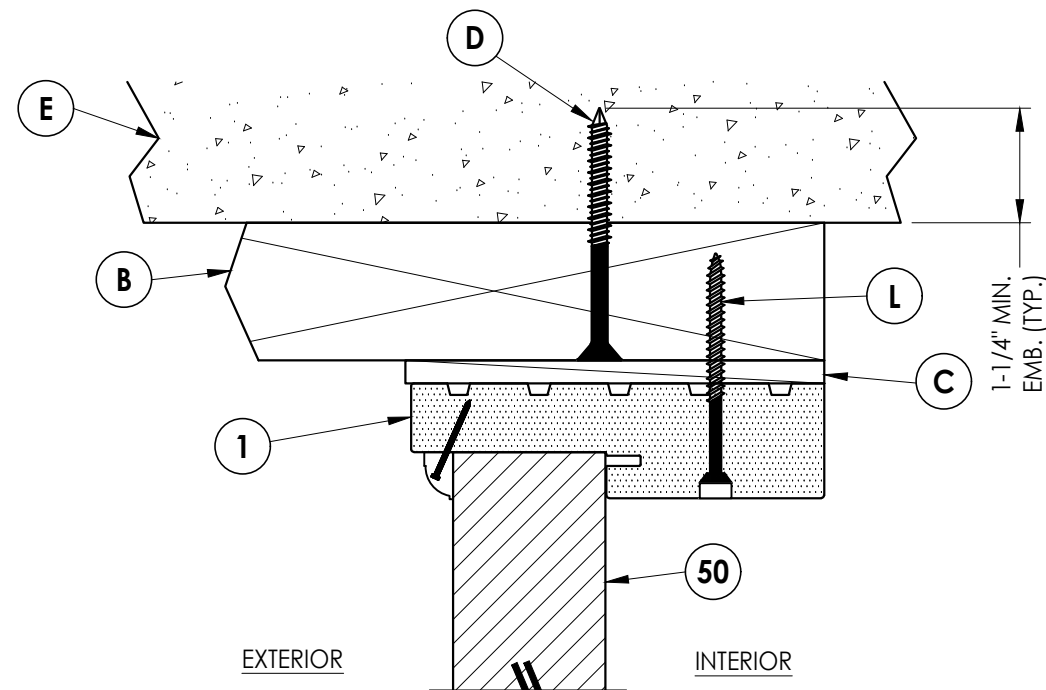
2
7 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Outswing shown (Inswing similar)



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



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



5
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.
3. Anchor @ head is not required for single door (X) only.

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	BY
1	8/02/23	UPDATE TO 8TH ED. (2023) FBC	LFS

DATE: 4/20/22

SCALE: N.T.S.

DWG. BY: RW

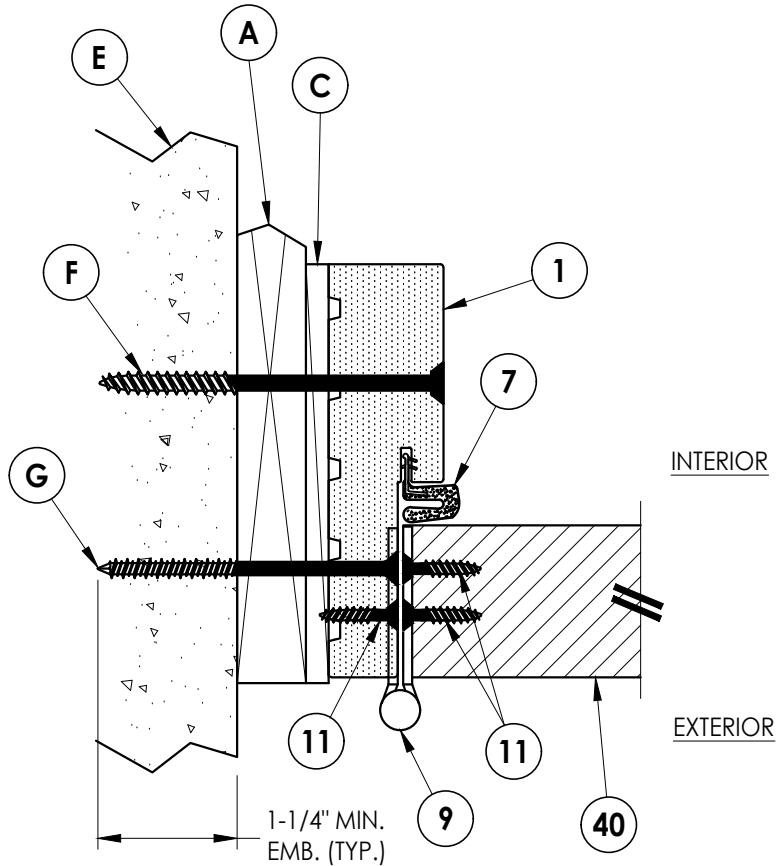
CHK. BY: LFS

DRAWING NO.:

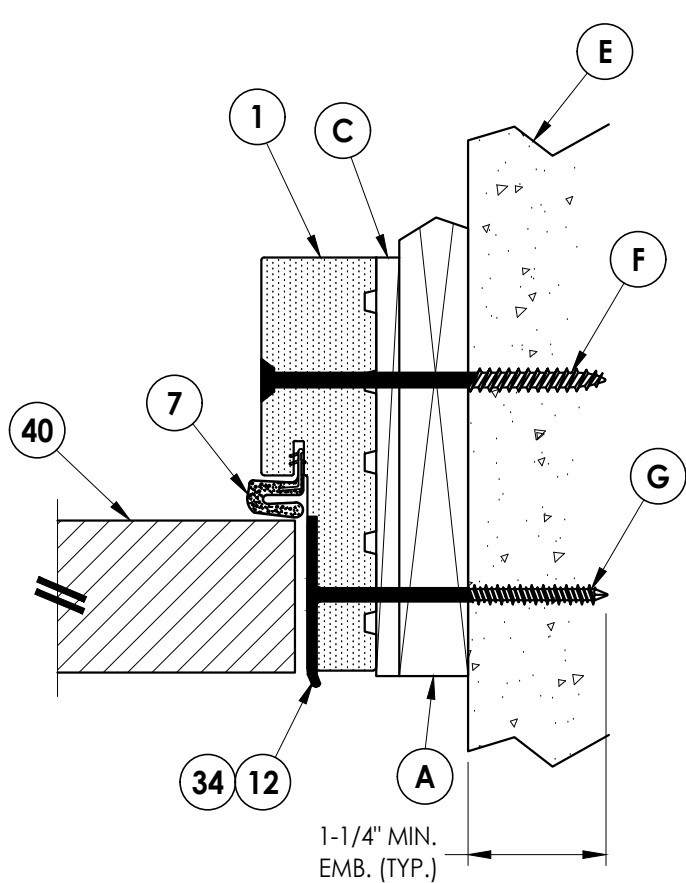
FL-41479.4

SHEET 7 OF 13

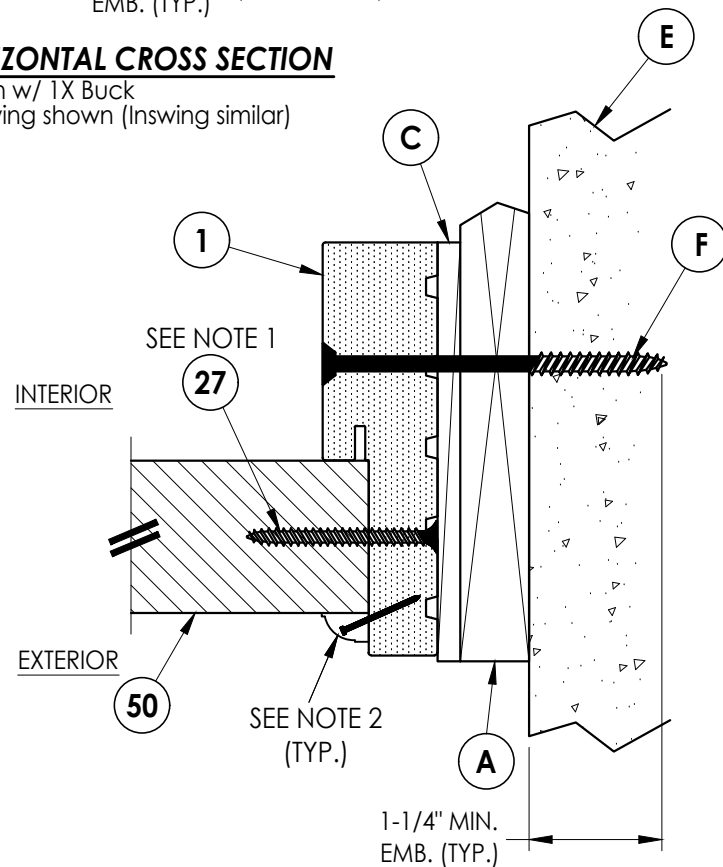
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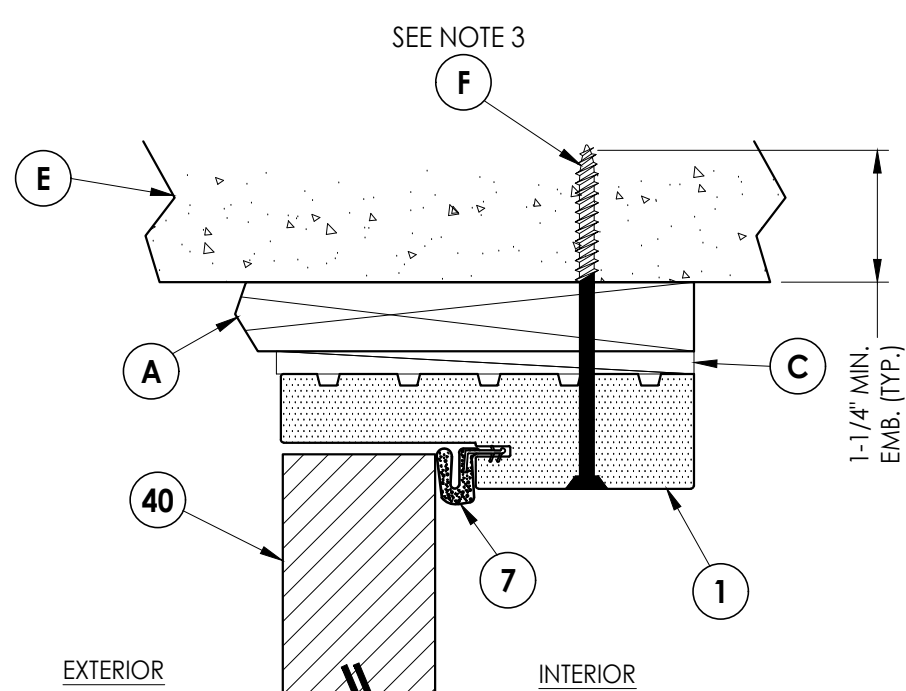
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8 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck
Outswing shown (Inswing similar)



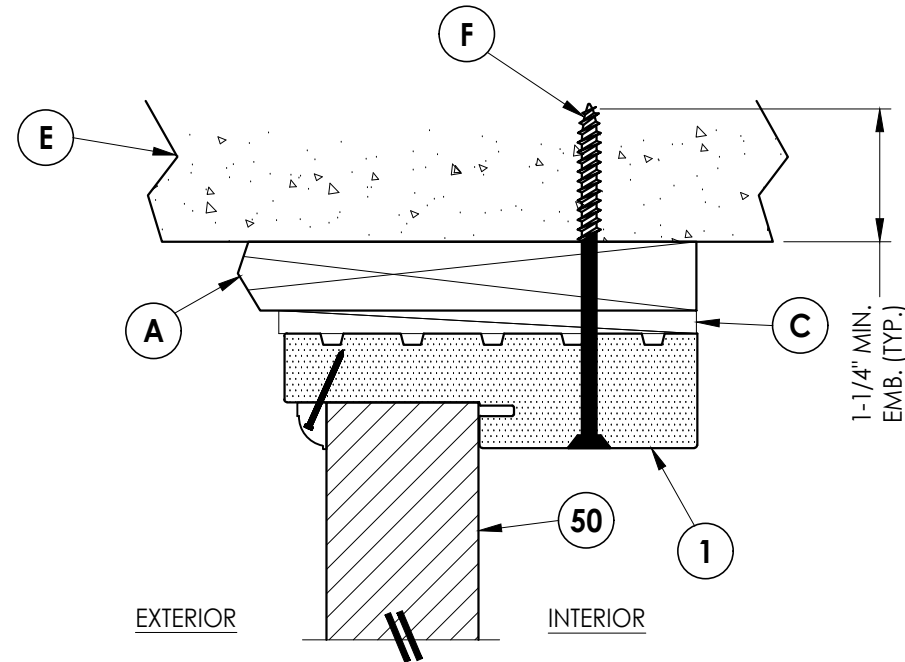
2
8 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck
Outswing shown (Inswing similar)



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)



5
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.
 3. Anchor @ head is not required for single door (X) only.

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 (1X BUCK)

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

DATE: 4/20/22

SCALE: N.T.S.

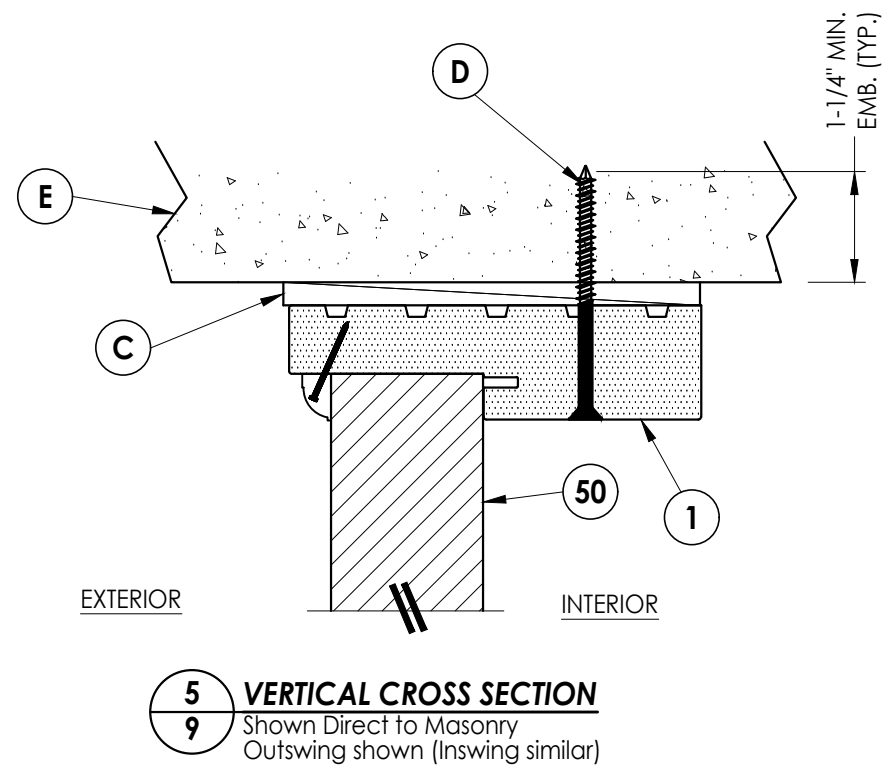
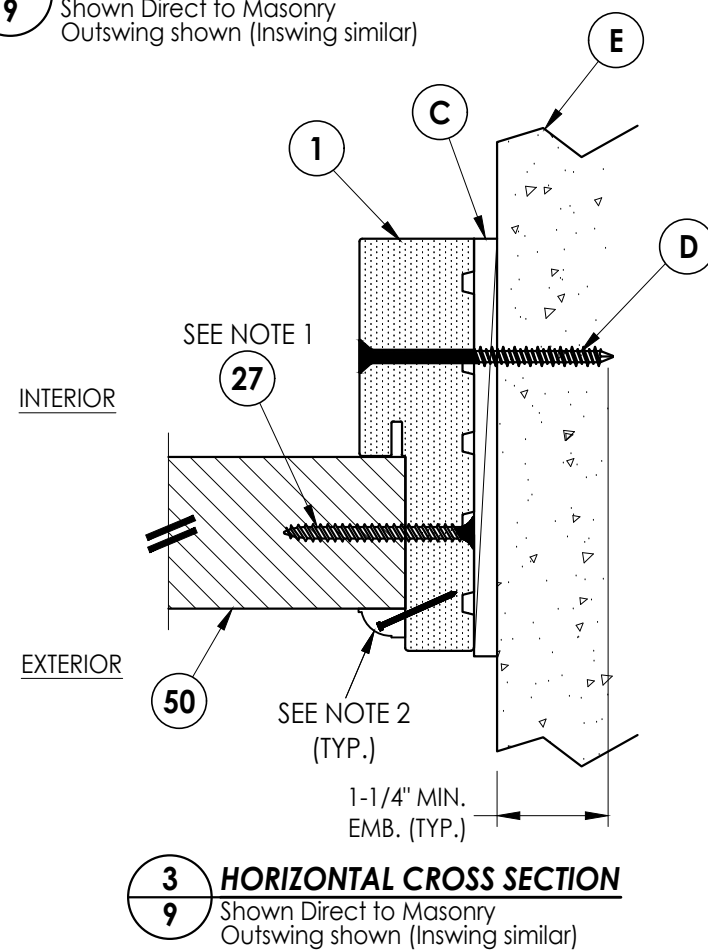
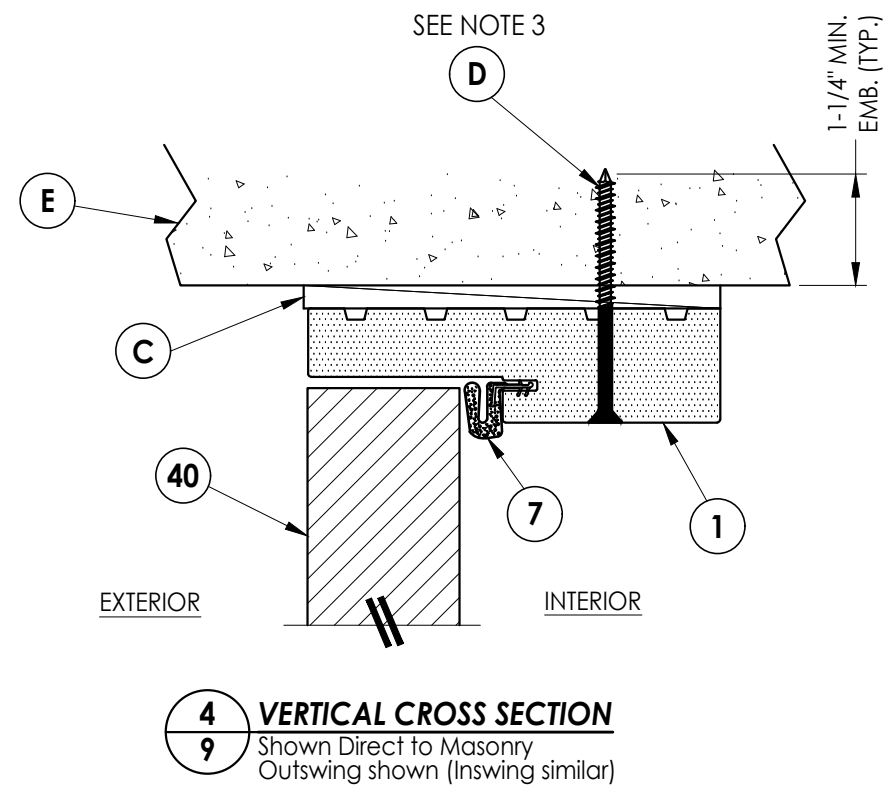
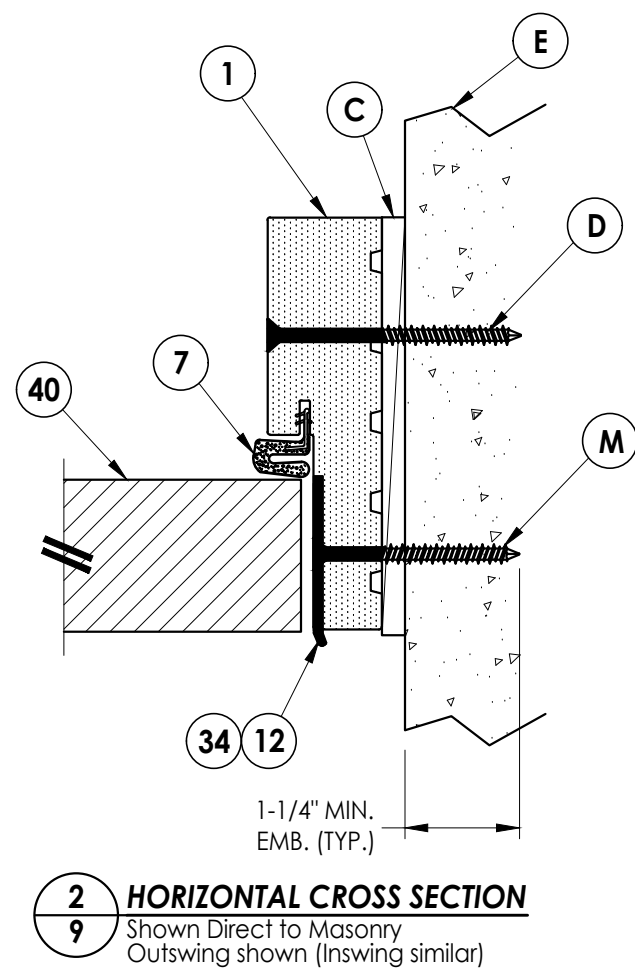
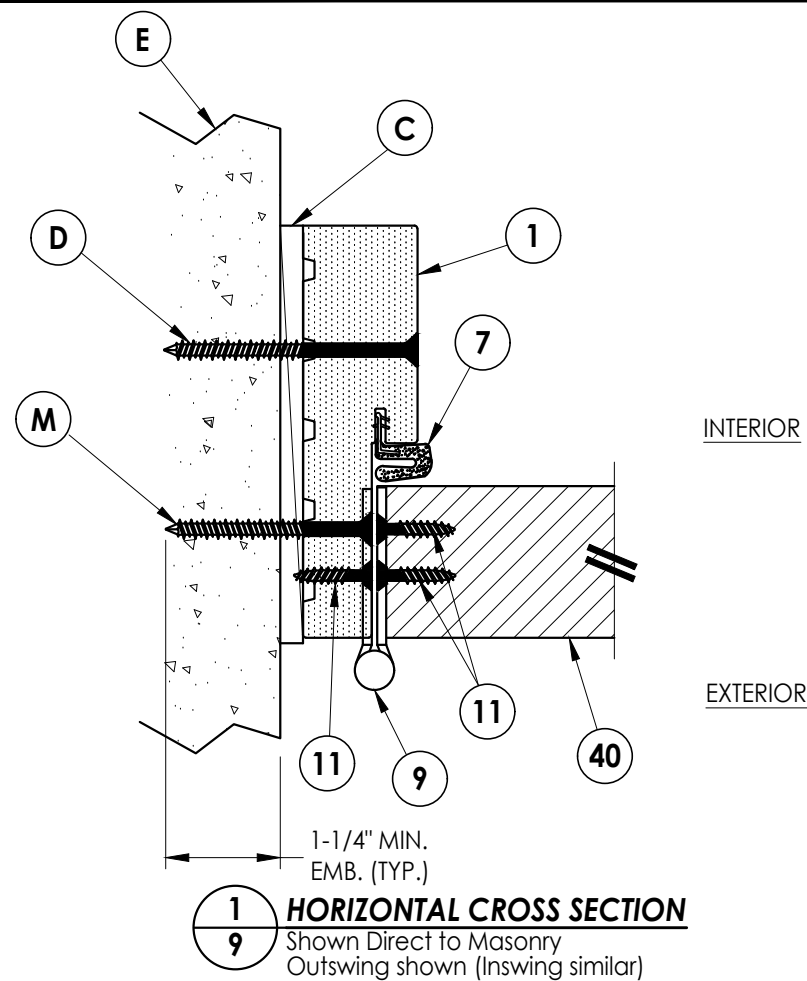
DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-41479.4

SHEET 8 OF 13



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.
3. Anchor @ head is not required for single door (X) only.

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

R^{qW} 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 (DIRECT TO MASONRY)

[illegible]

DATE: 4/20/22

SCALE: N.T.S.

DWG. BY: *RW*

CHK. BY: LFS

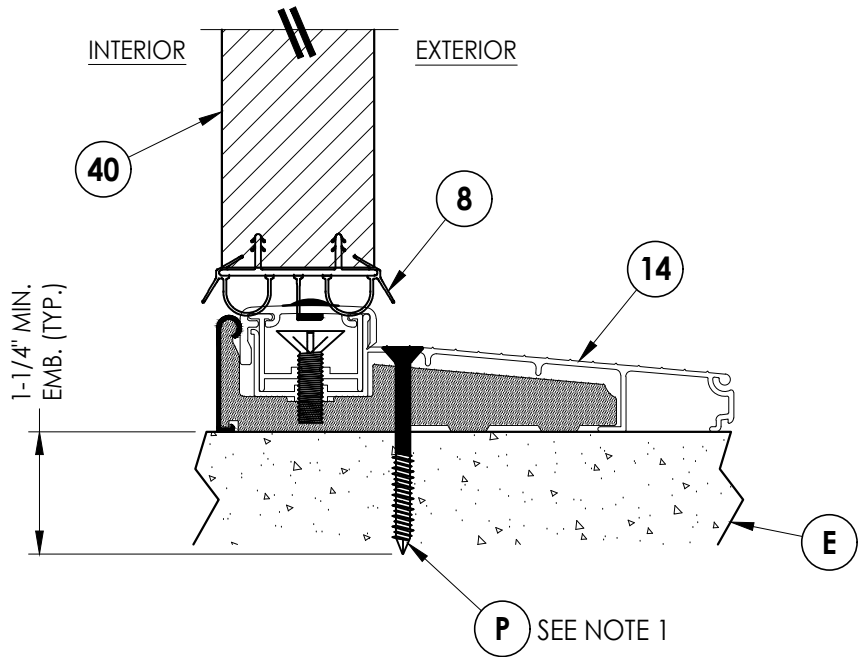
DRAWING NO.:

FL-41479.4

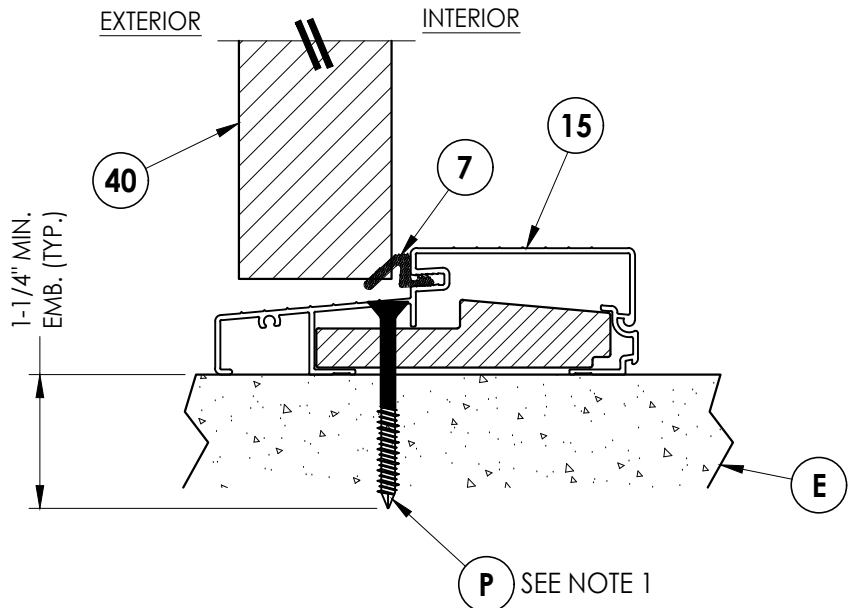
SHEET 9 OF 13

Z:\2023 FBC Drawings\Steves & Sons\FL-41479 R1\FL-41479.4.dwg

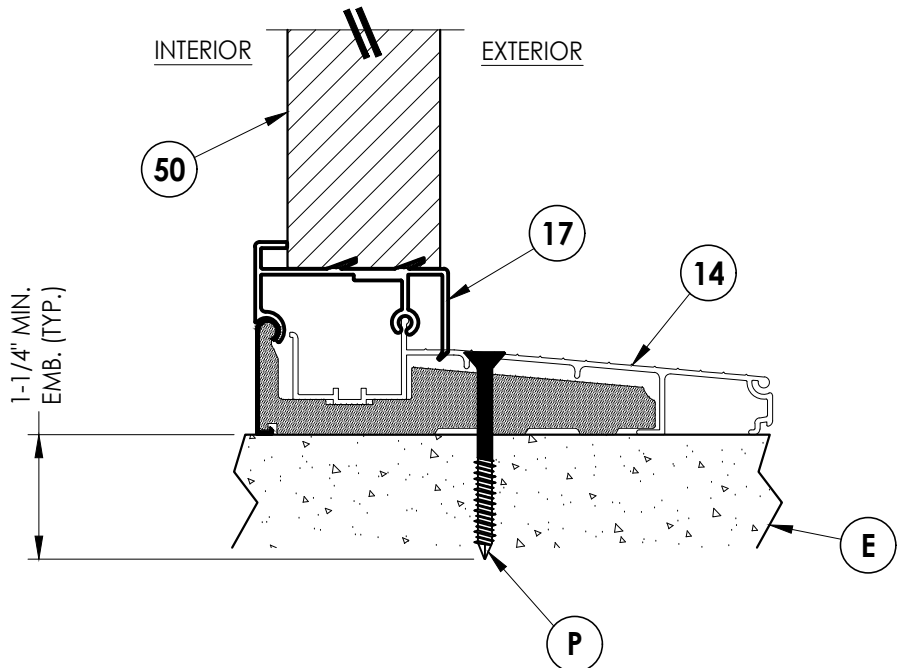
Note:
1. Anchor @ sill is not required for single door (X) only.



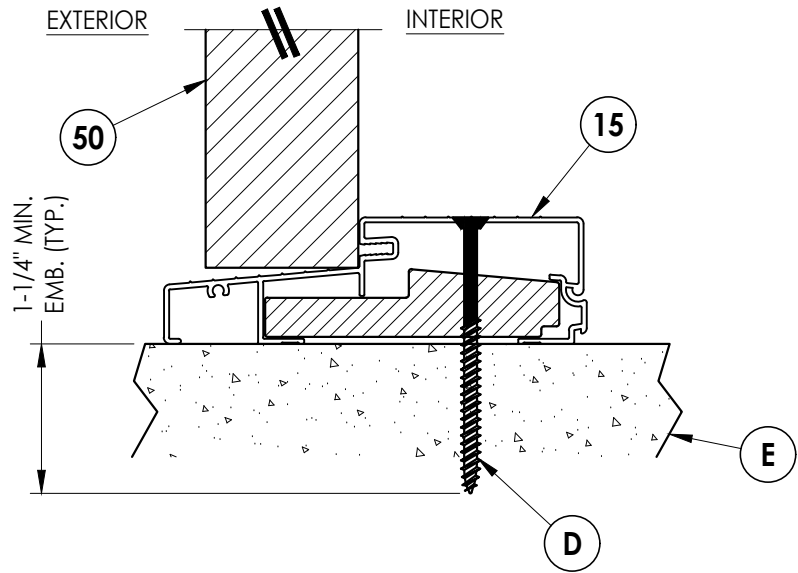
1
10 **VERTICAL CROSS SECTION**
Inswing Threshold



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:
STEVES & 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.

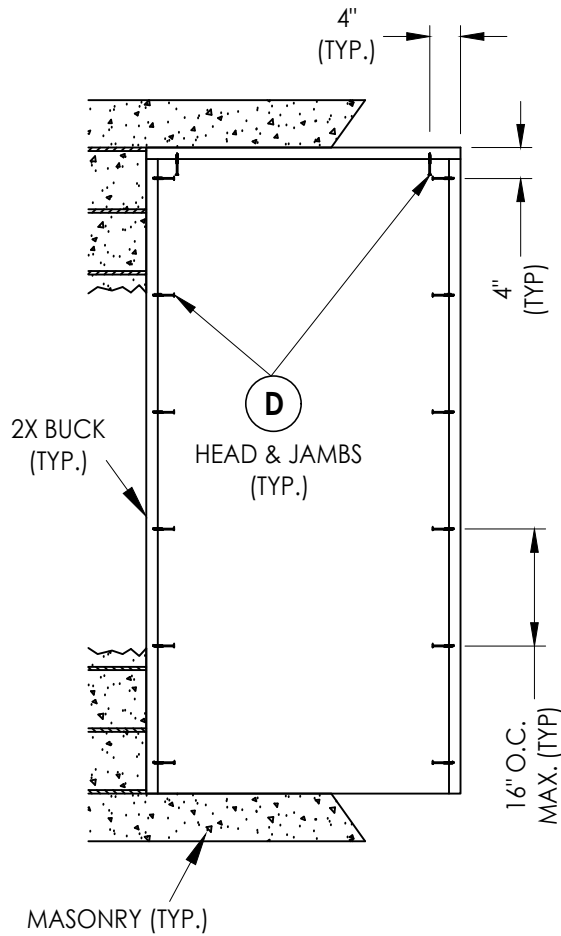
DWG. BY: RW

CHK. BY: LFS

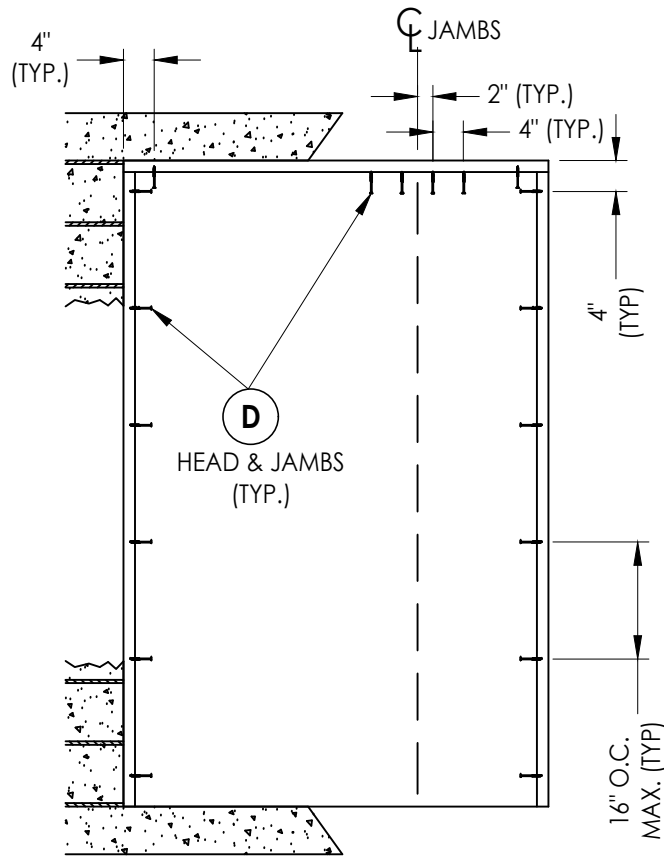
DRAWING NO.:
FL-41479.4

SHEET 10 OF 13

Z:\2023 FBC Drawings\Steves & Sons\FL-41479 R1\FL-41479.4.dwg

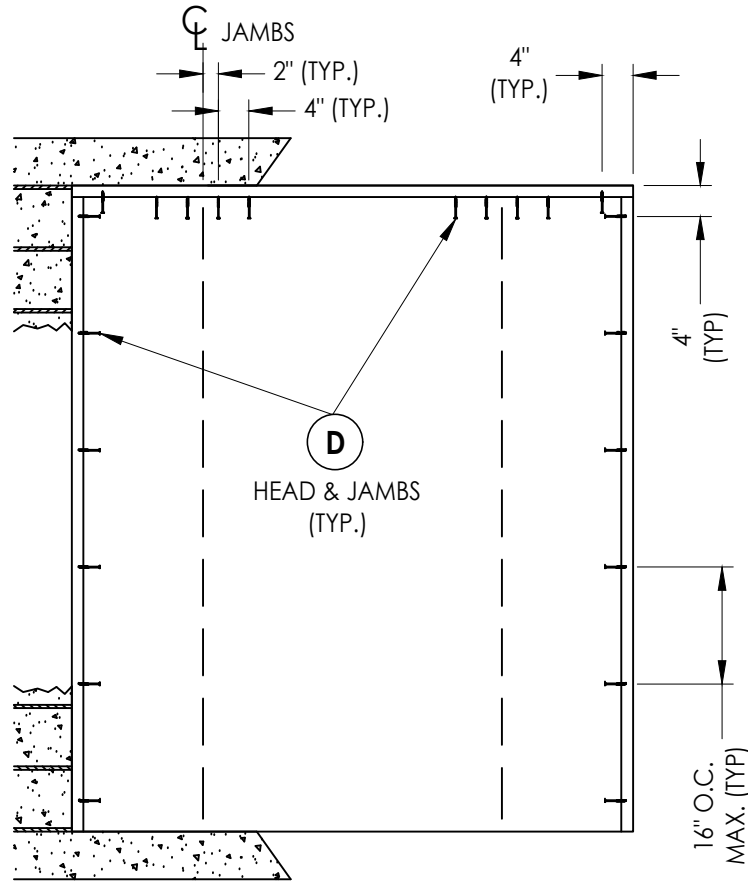


X



XO, OX

2X BUCK ANCHORING



OXO

DATE: 4/20/22	
SCALE: N.T.S.	
DWG. BY: RW	
CHK. BY: LFS	
DRAWING NO.: FL-41479.4	
SHEET 11 OF 13	

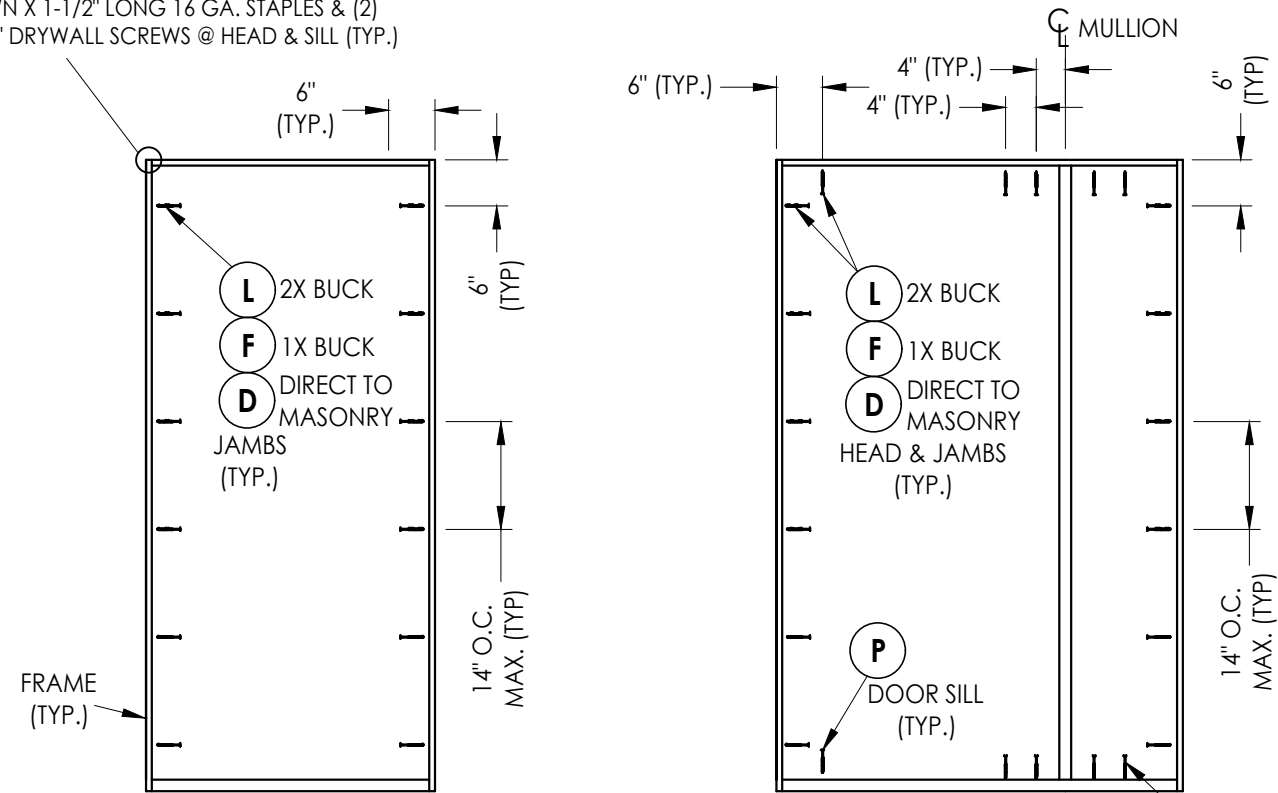
NO.	DATE	REVISIONS	
		LFS	BY
1	8/02/23	UPDATE TO 8TH ED. (2023) FBC	

PRODUCT:	STEVES & SONS FIBERGLASS DOOR
	PART OR ASSEMBLY: BUCK ANCHORING

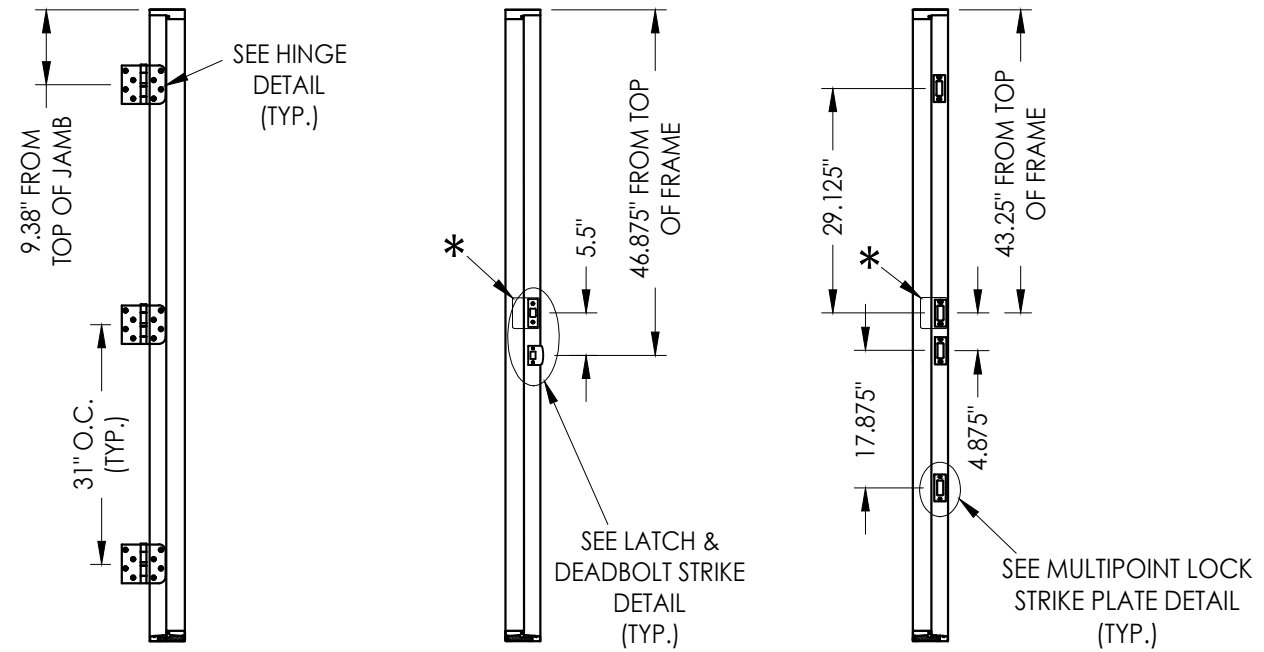
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

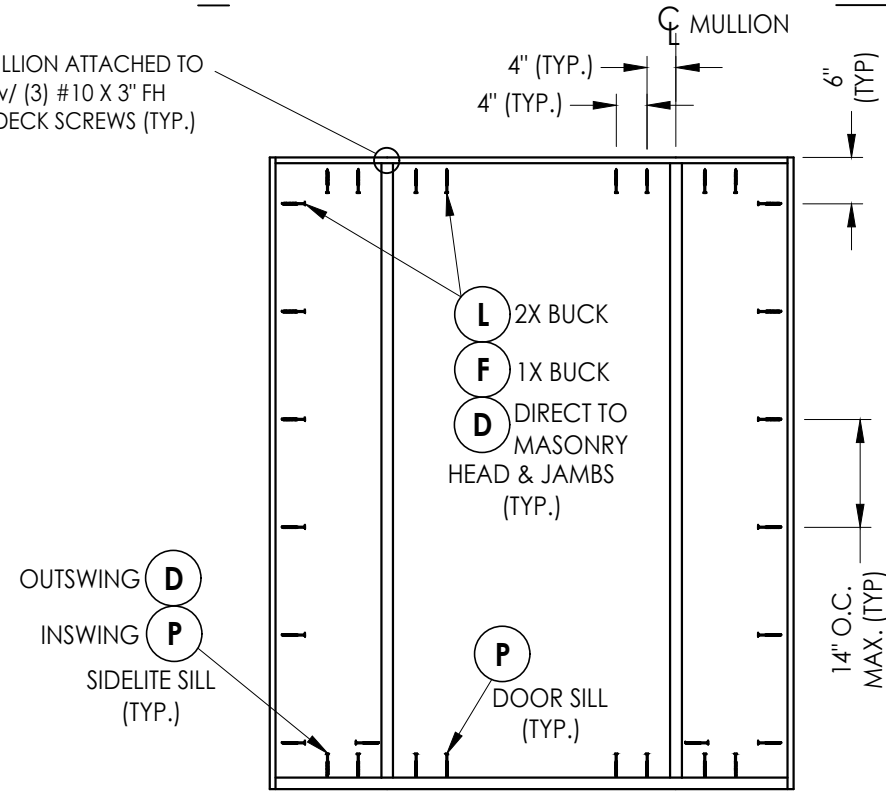
FRAME CORNERS ATTACHED w/ (3) 7/16"
CROWN X 1-1/2" LONG 16 GA. STAPLES & (2)
#7 X 2" DRYWALL SCREWS @ HEAD & SILL (TYP.)



* 3.5" X 4" 20 GA. STEEL PLATE ATTACHED TO BACK OF LOCK JAMB w/ (4) 1" CROWN X 5/8" LONG 16 GA. STAPLES



INTEGRAL MULLION ATTACHED TO
HEAD & SILL w/ (3) #10 X 3" FH
COMPOSITE DECK SCREWS (TYP.)

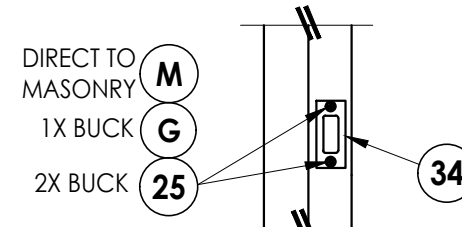


D OUTSWING
P INSWING
SIDELITE SILL
(TYP.)

HINGE JAMB/MULLION

STRIKE JAMB/MULLION

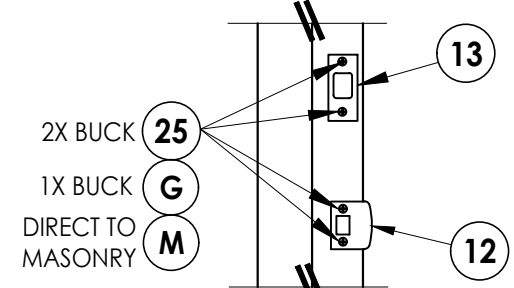
LATCH & DEADBOLT



ROCKWELL MULTIPOINT LOCK HARDWARE

STRIKE JAMB/MULLION

MULTIPOINT LOCK



ROCKWELL HARDWARE

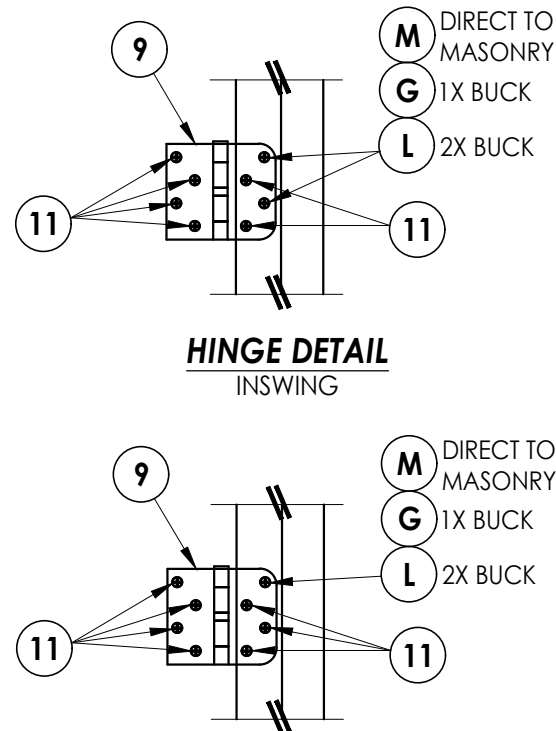
FRAME ANCHORING

HINGE DETAIL

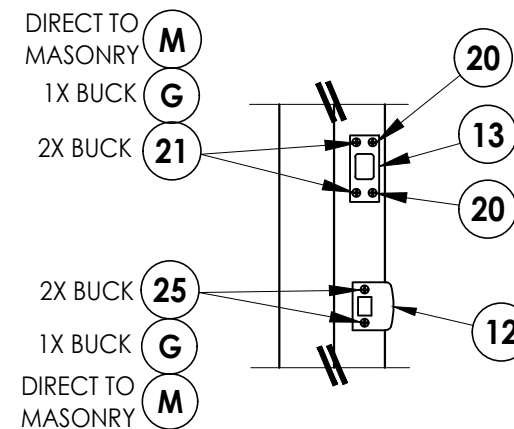
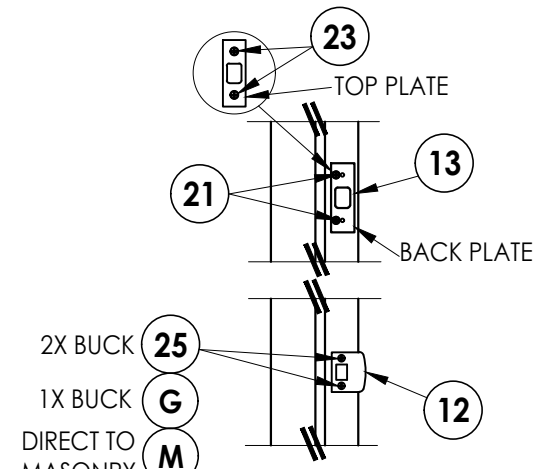
INSWING

HINGE DETAIL

OUTSWING



HARDWARE DETAILS

**KWIKSET HARDWARE**

SCHLAGE HARDWARE

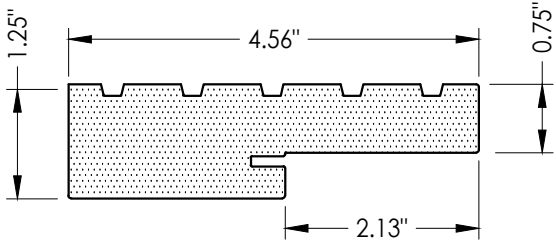
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Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

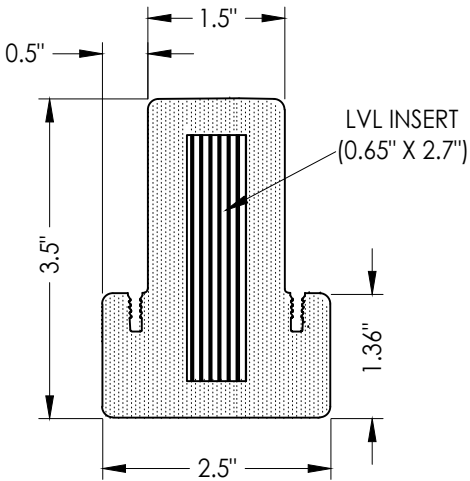
R^{gW} BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33487
Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Steves & Sons\FL-41479 R1\FL-41479.4.dwg

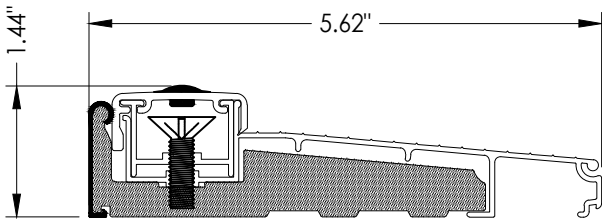
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 3-3/4" 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
34	MULTIPOINT LOCK STRIKE PLATE	STEEL
40	DOOR PANEL	-
50	SIDELITE PANEL	-



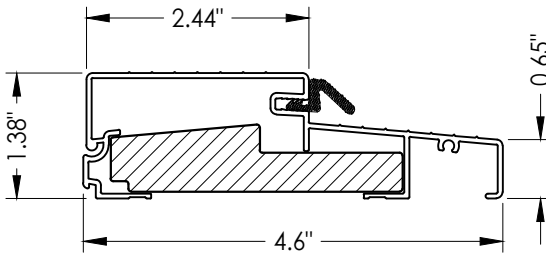
1 **COMPOSITE JAMB**
WORLDWIDE "4EVER"



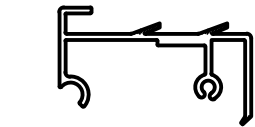
3 **COMPOSITE MULLION**



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:
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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-41479.4

SHEET 13 OF 13