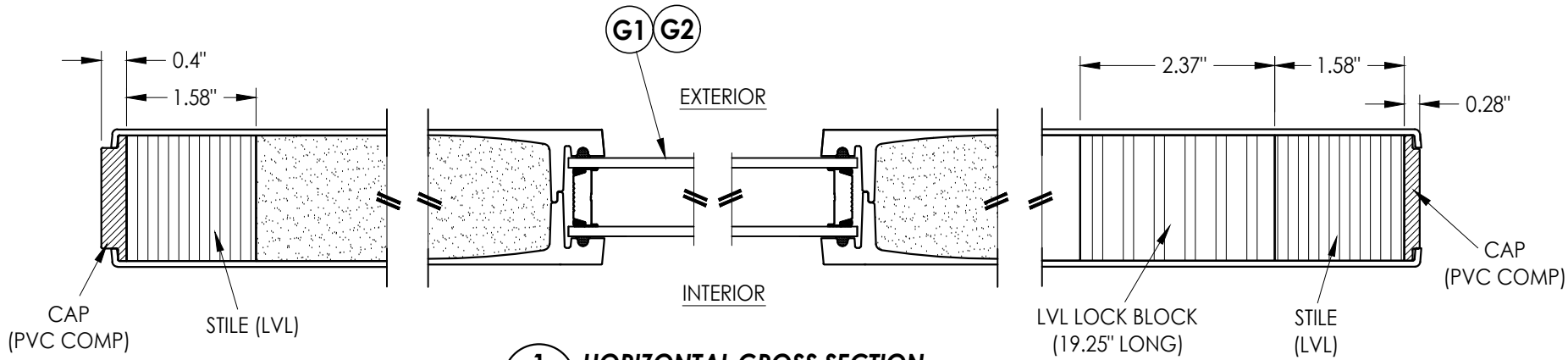
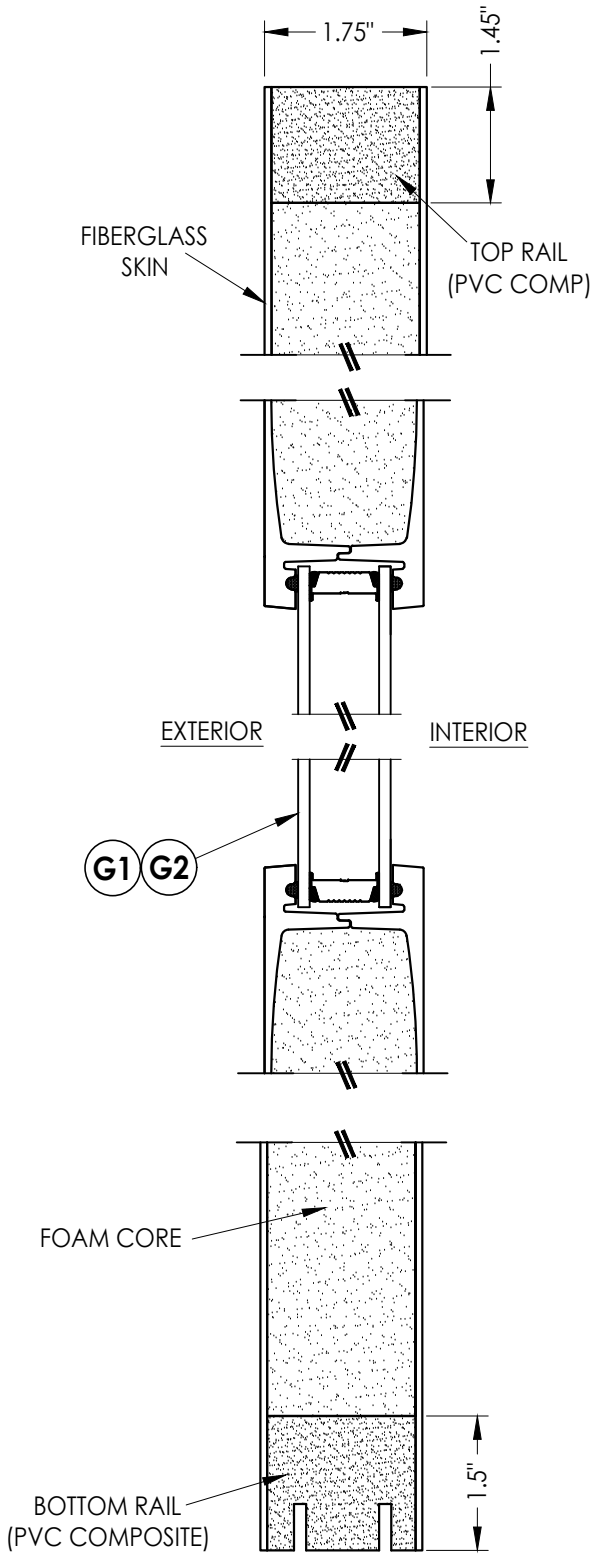


1 **HORIZONTAL CROSS SECTION**
2



HARDWARE CHART		
MANUFACTURER	MODEL	
KWIKSET	KNOB: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (980)	
SCHLAGE	KNOB: F SERIES DEADBOLT: B60 SERIES	

FIBERGLASS DOOR SKIN: MIN. 0.071" THK.
FOAM CORE MATERIAL: POLYURETHANE



2 VERTICAL CROSS SECTION

[illegible]

DATE:	1/30/25
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-47284.3
SHEET	2 OF 12

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
3 **HORIZONTAL CROSS SECTION**

50 FIBERGLASS SIDELITE PANEL

2 VERTICAL CROSS SECTION

G1 **GLAZING DETAIL**
CLEAR GLASS

G2 GLAZING DETAIL
DECORATIVE GLASS

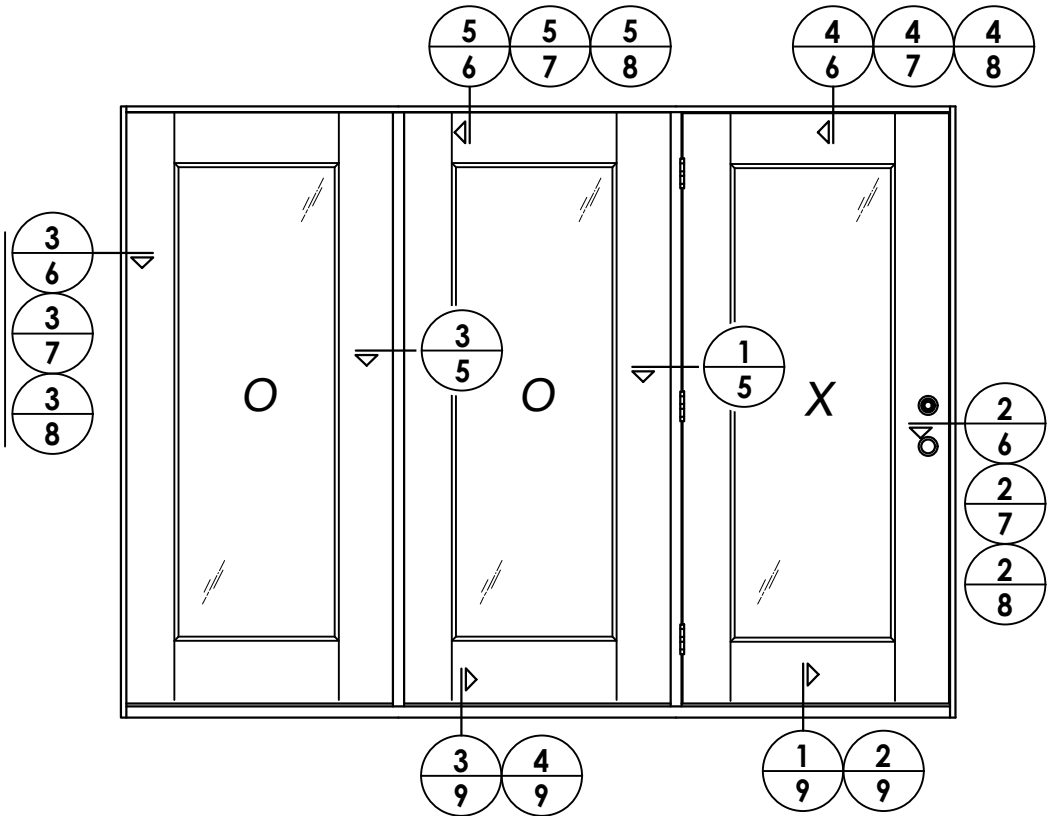
[illegible]

DATE:	1/30/25
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-47284.3
SHEET	3 OF 12

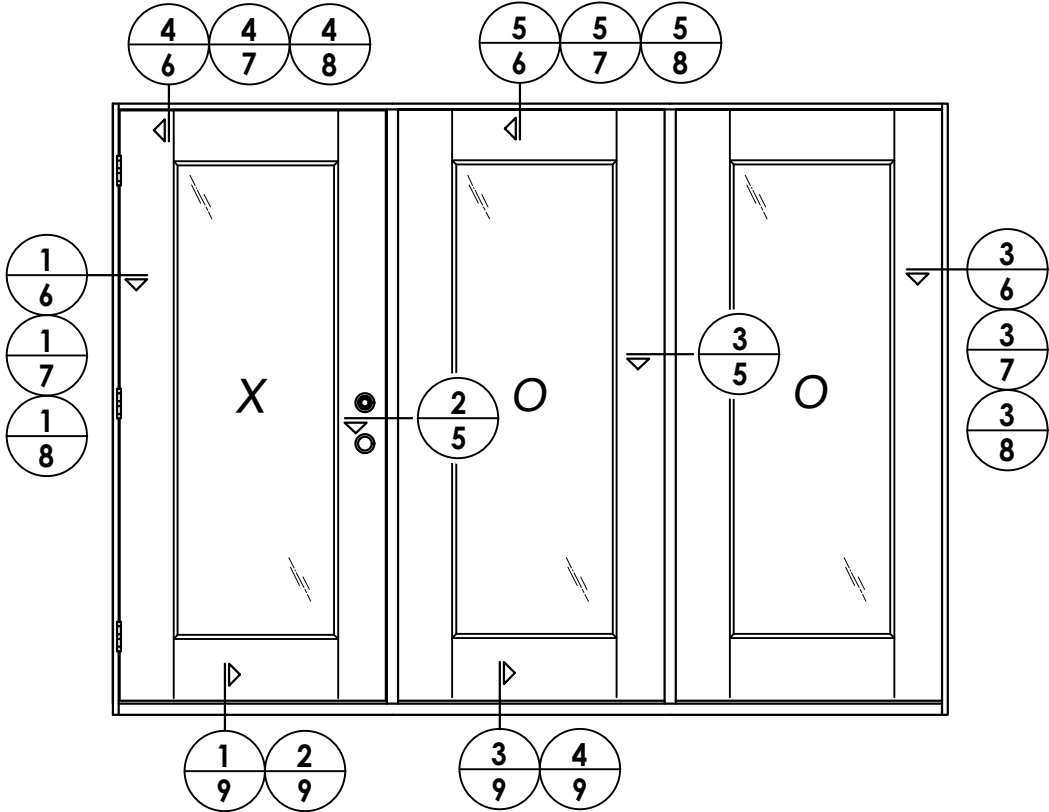
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

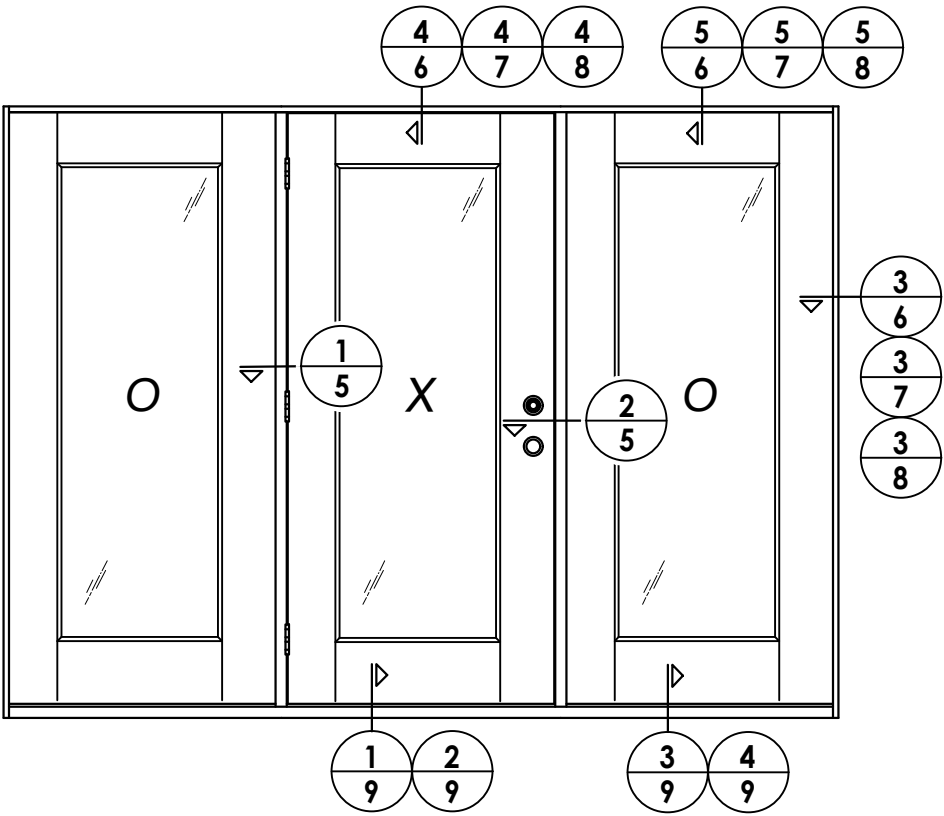
MIRRORED IMAGE



ELEVATION
OOX / XOO (SHOWN)
OX / XO (SIMILAR)
(CENTER HINGED)



ELEVATION
XOO / OOX (SHOWN)
XO / OX (SIMILAR)



ELEVATION
OXO

DATE: 1/30/25
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-47284.3
SHEET 4 OF 12

PRODUCT: TRINITY
FIBERGLASS DOOR

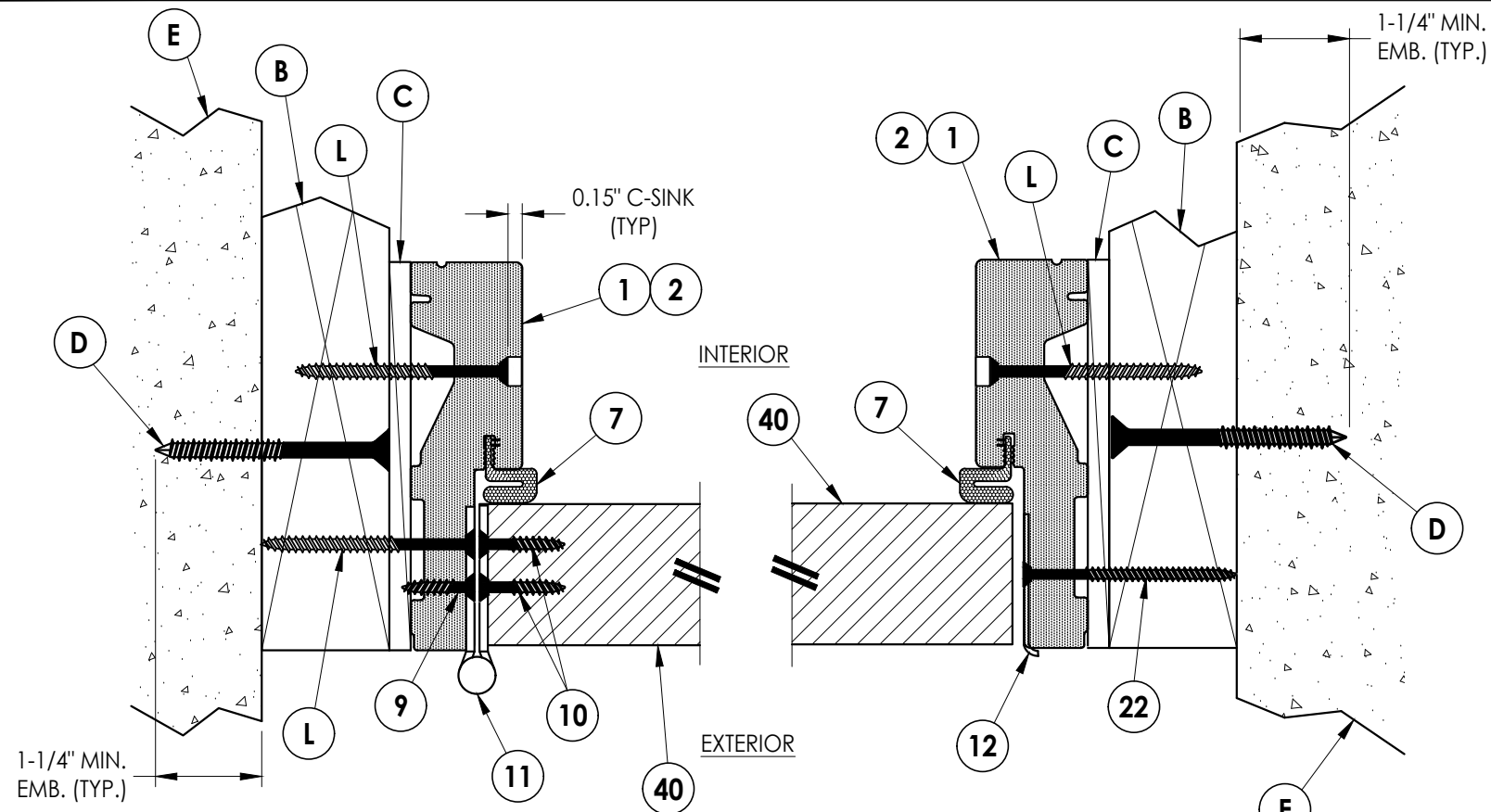
PART OR ASSEMBLY:
ELEVATIONS

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

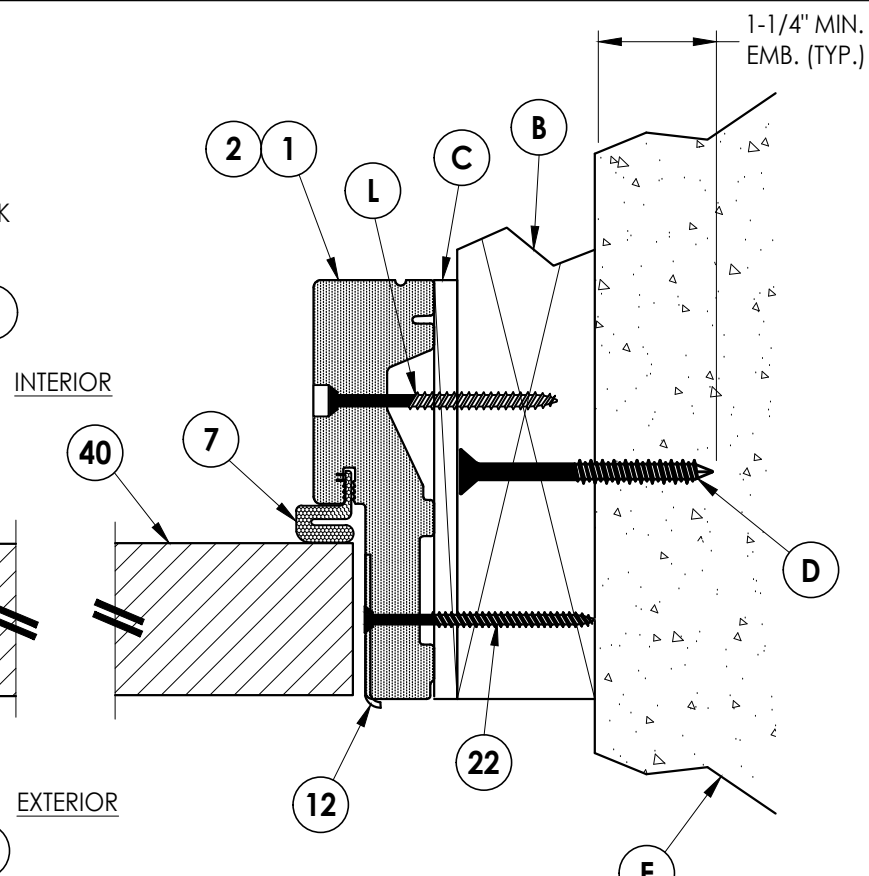
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



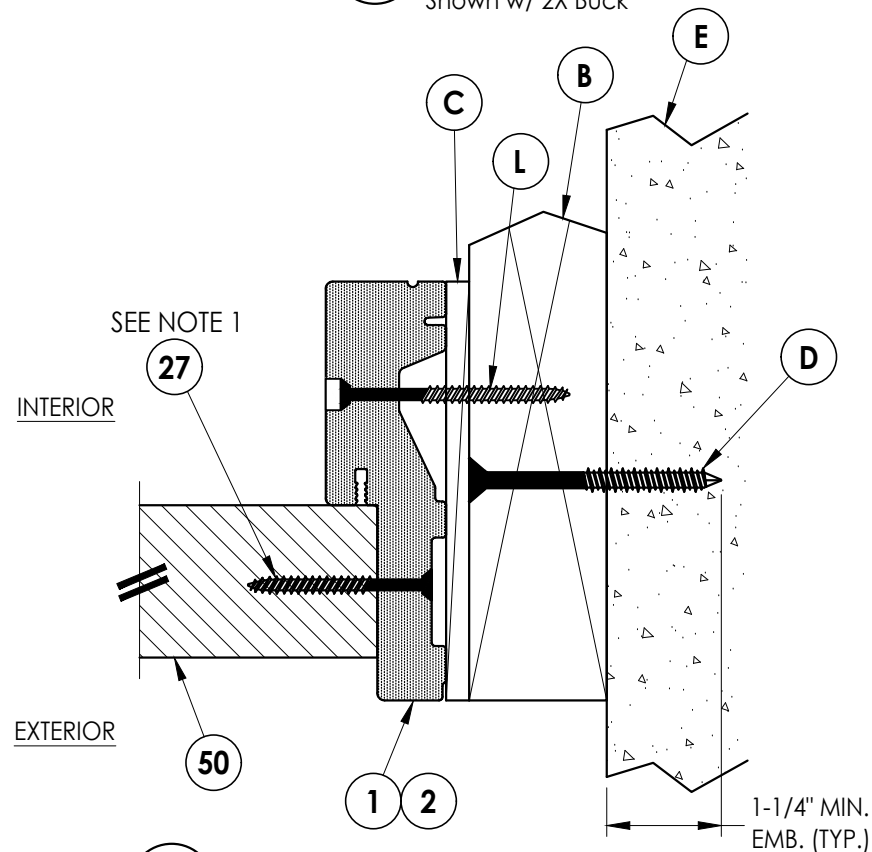
© 2025 R.W. BUILDING CONSULTANTS INC.



1 **HORIZONTAL CROSS SECTION**
6 Outswing Shown (Inswing Similar)
 Shown w/ 2X Buck



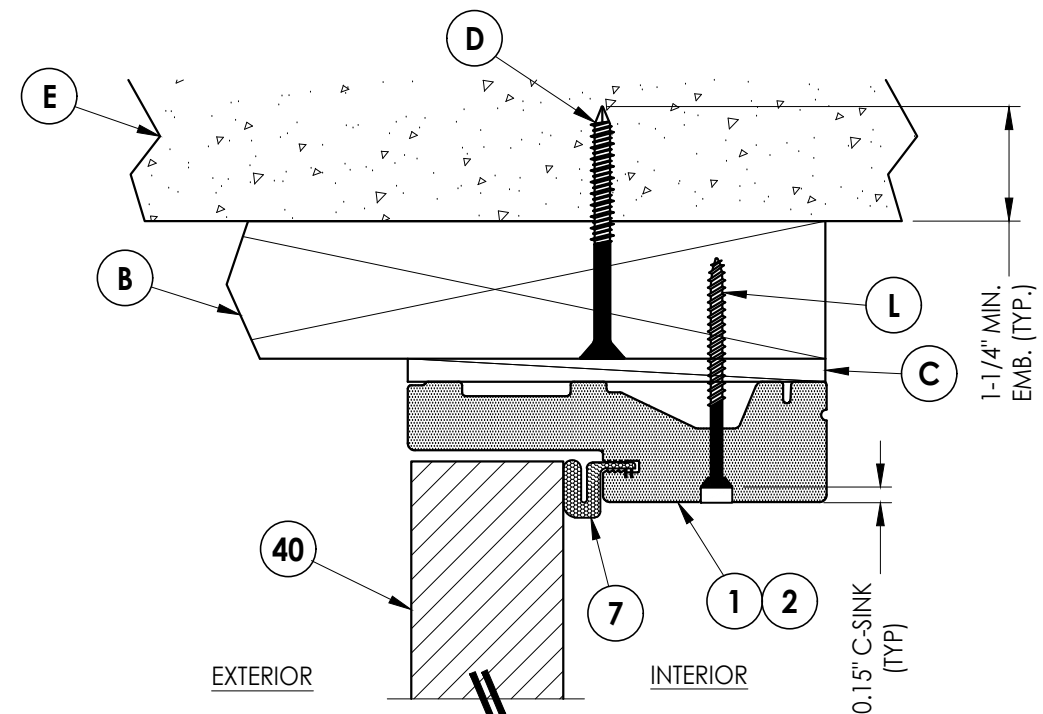
2 HORIZONTAL CROSS SECTION



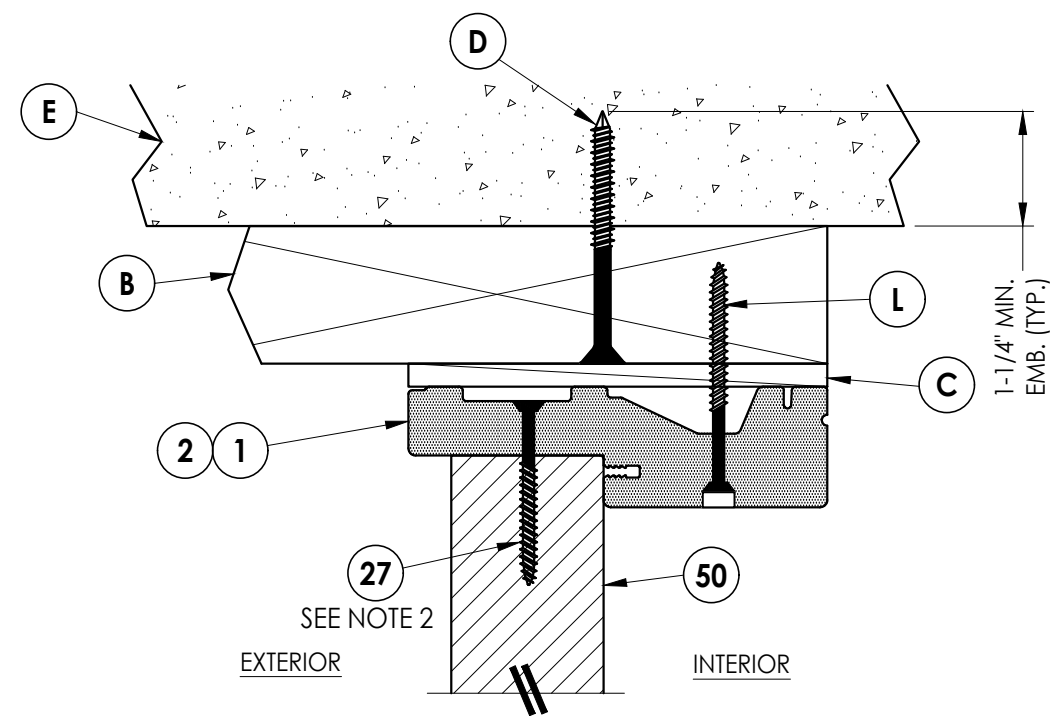
3 **HORIZONTAL CROSS SECTION**
6 Outswing Shown (Inswing Similar)
 Shown w/ 2X Buck

Notes:

1. Sidelite assembly screws located 6" from each end and 4 more screws equally spaced between (6 screws total per side jamb).
2. Sidelite assembly screws located 10" from each end (2 screws total along head & sill).



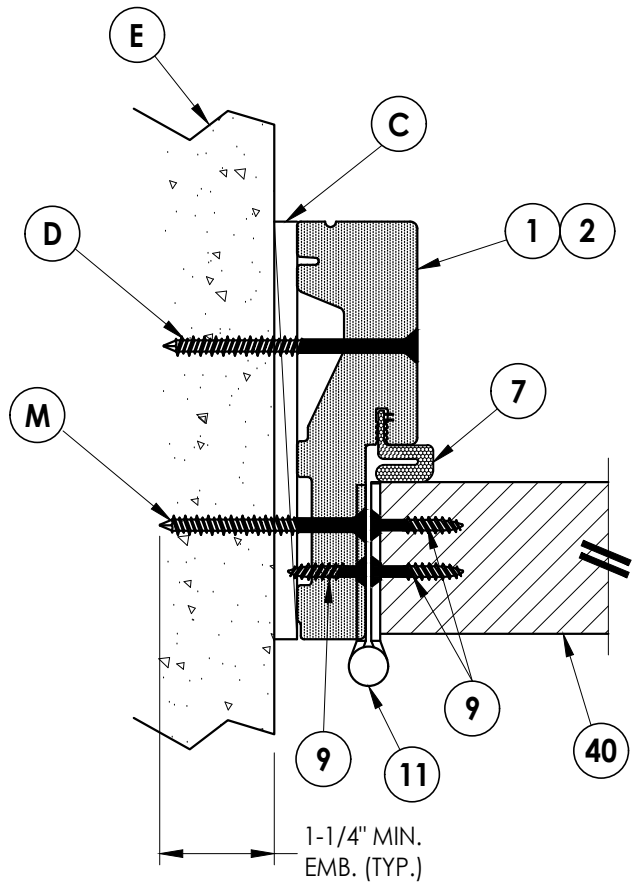
4 **VERTICAL CROSS SECTION**
6 Outswing Shown (Inswing Similar)
 Shown w/ 2X Buck



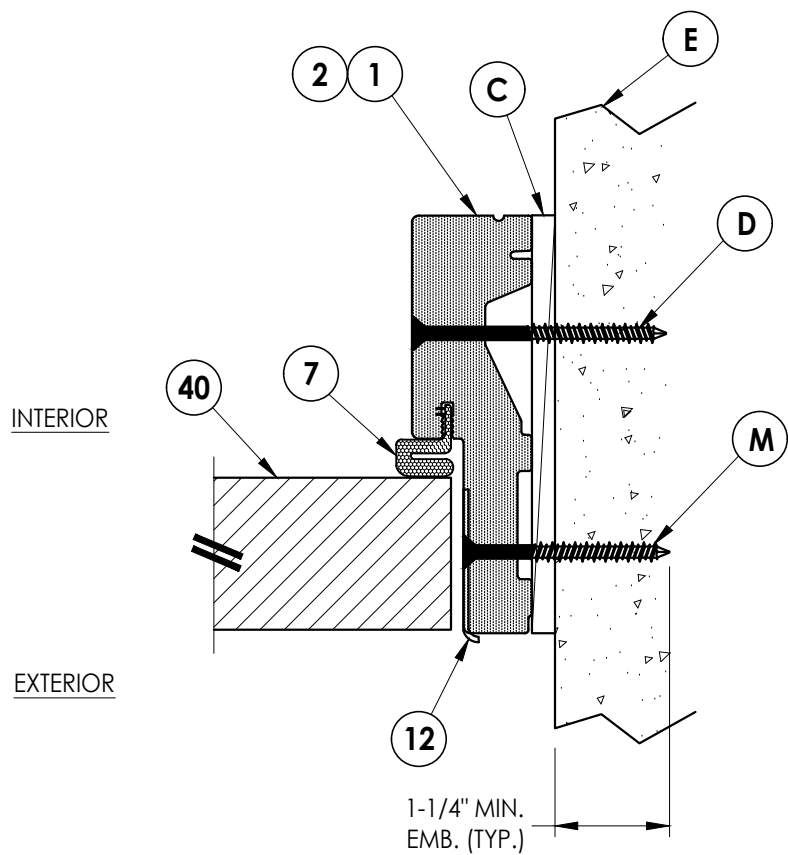
5 VERTICAL CROSS SECTION
6 Outwing Shown (Inswing Similar)
 Shown w/ 2X Buck

[illegible]

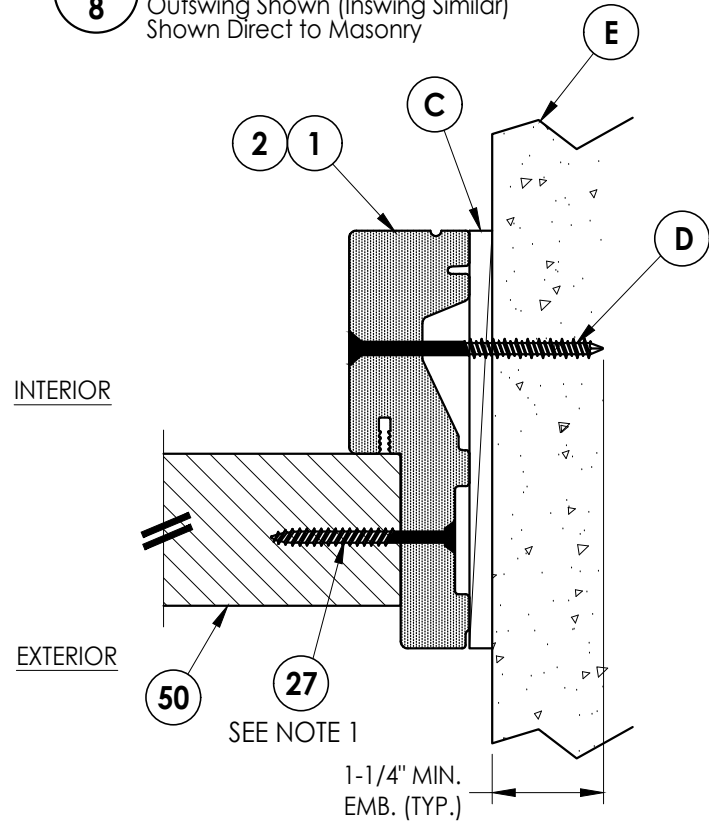
Z:\2023 FBC Drawings\Trinity Glass Int\FL-47284\FL-47284.3.dwg



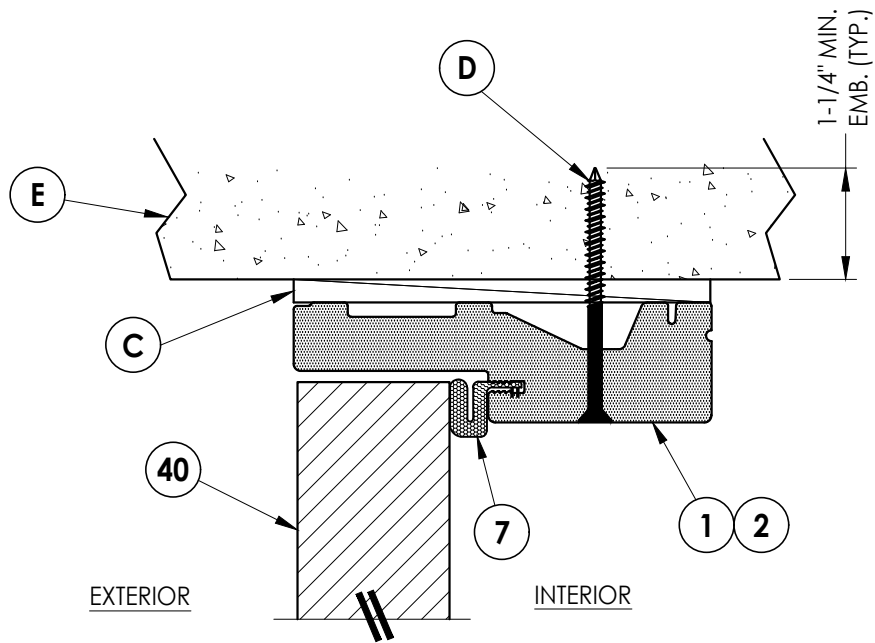
1
8 **HORIZONTAL CROSS SECTION**
Outswing Shown (Inswing Similar)
Shown Direct to Masonry



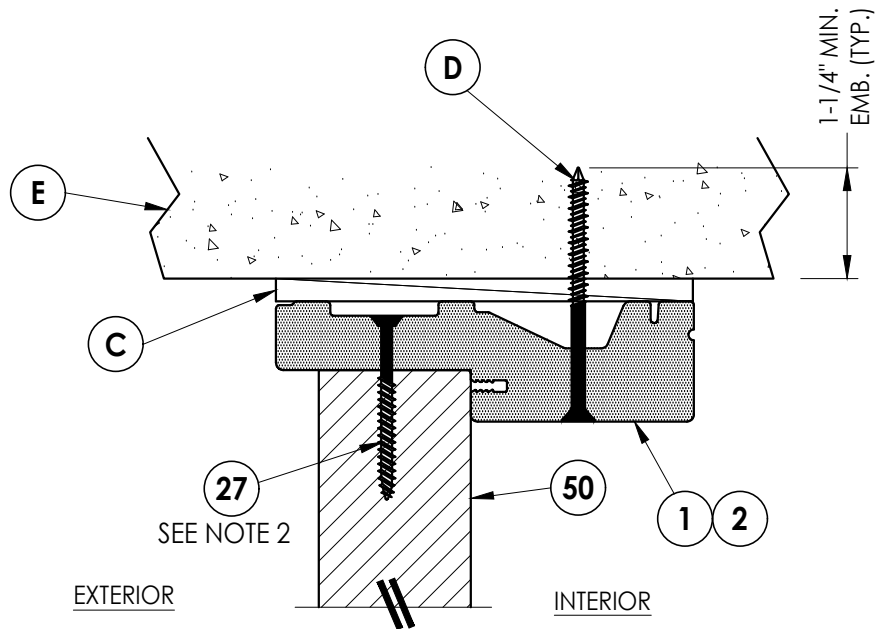
2
8 **HORIZONTAL CROSS SECTION**
Outswing Shown (Inswing Similar)
Shown Direct to Masonry



3
8 **HORIZONTAL CROSS SECTION**
Outswing Shown (Inswing Similar)
Shown Direct to Masonry



4
8 **VERTICAL CROSS SECTION**
Outswing Shown (Inswing Similar)
Shown Direct to Masonry



5
8 **VERTICAL CROSS SECTION**
Outswing Shown (Inswing Similar)
Shown Direct to Masonry

Notes:

1. Sidelite assembly screws located 6" from each end and 4 more screws equally spaced between (6 screws total per side jamb).
2. Sidelite assembly screws located 10" from each end (2 screws total along head & 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: TRINITY
FIBERGLASS DOOR

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

REVISIONS		NO.	DATE	BY

DATE: 1/30/25

SCALE: N.T.S.

DWG. BY: RW

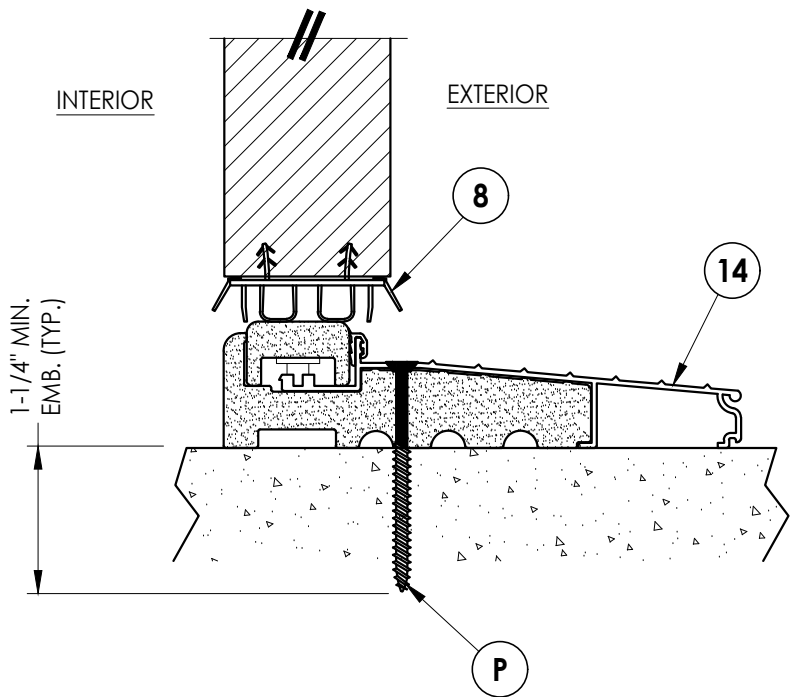
CHK. BY: LFS

DRAWING NO.:

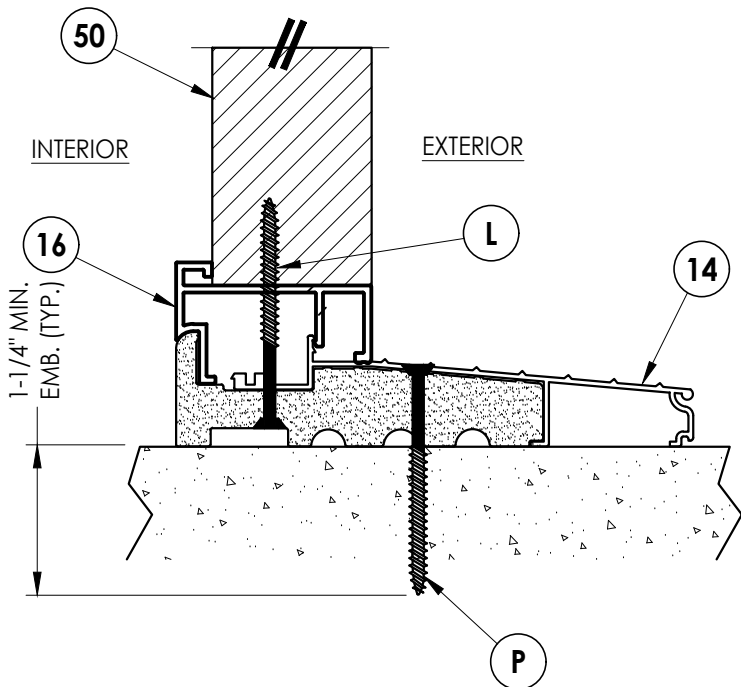
FL-47284.3

SHEET 8 OF 12

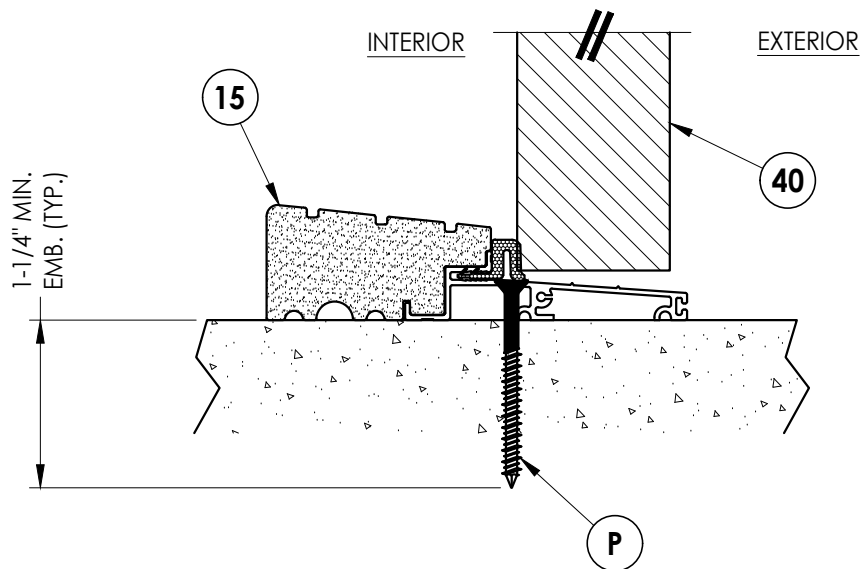
Note:
1. Sidelite assembly screws located 10" from each end (2 screws total along head & sill).



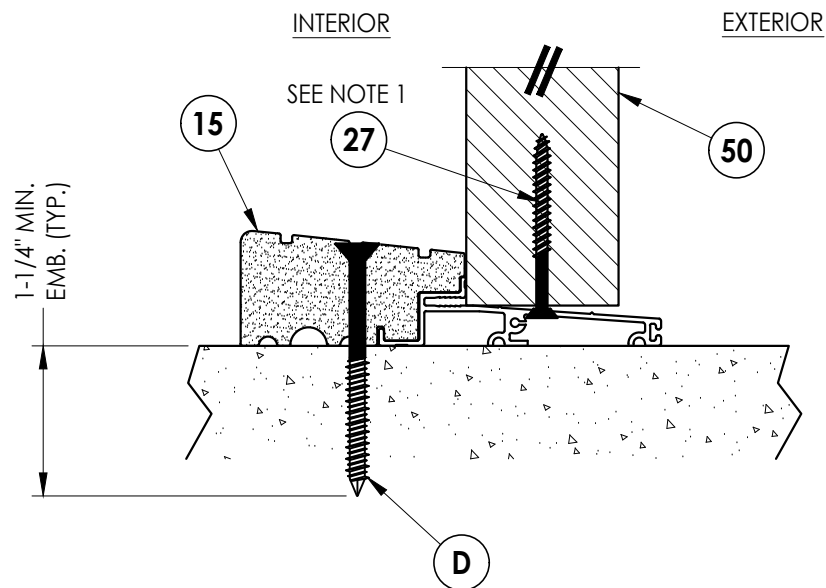
1 VERTICAL CROSS SECTION
9 Inswing Sill



3 VERTICAL CROSS SECTION
9 Inswing Sill



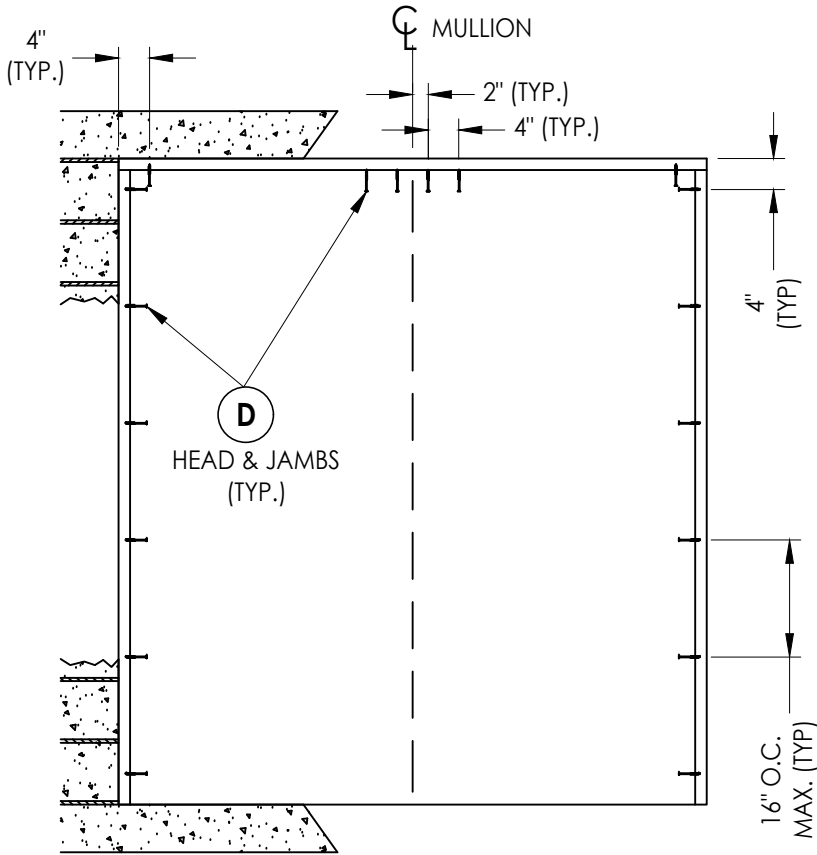
2 VERTICAL CROSS SECTION
9 Outswing Sill



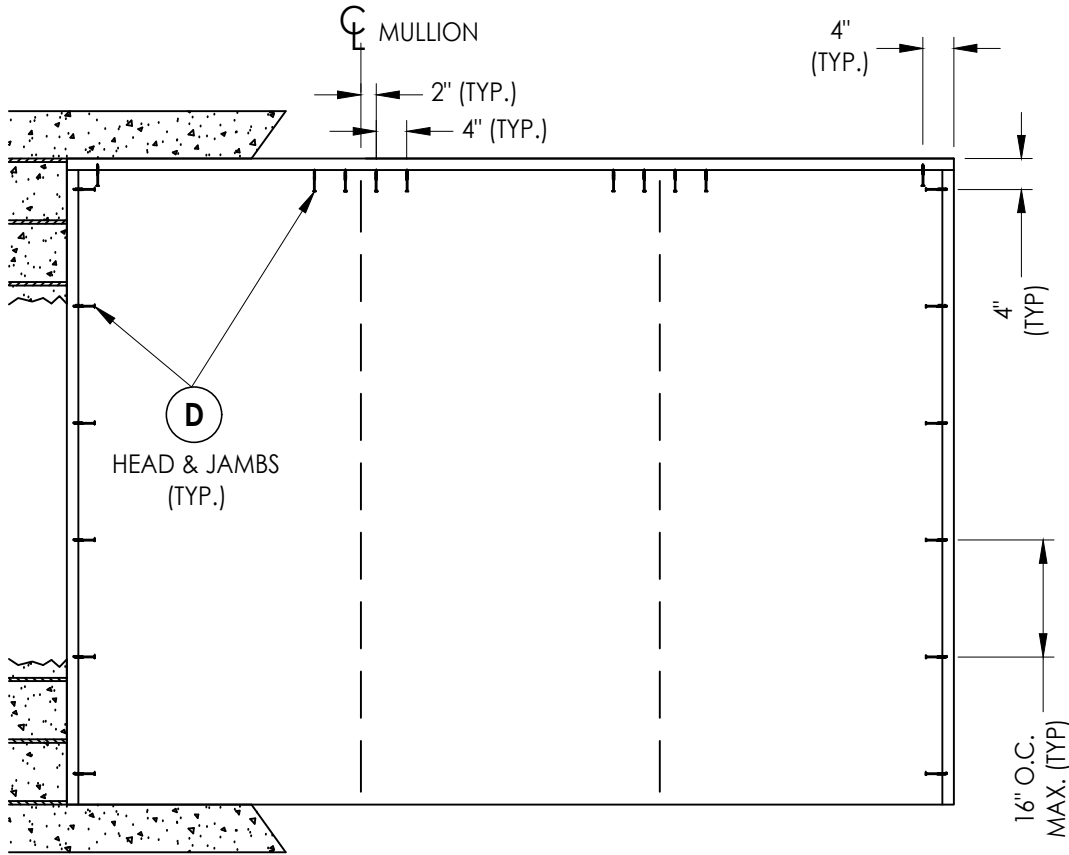
4 VERTICAL CROSS SECTION
9 Outswing Sill

PRODUCT: TRINITY FIBERGLASS DOOR		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS (THRESHOLDS)	
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	
NO.		DATE	
BY		REVISIONS	
DATE: 1/30/25		SCALE: N.T.S.	
DWG. BY: RW		CHK. BY: LFS	
DRAWING NO.: FL-47284.3		SHEET 9 OF 12	

Z:\2023 FBC Drawings\Trinity Glass Int'\FL-47284\FL-47284.3.dwg



XO, OX



OXO, OOX, XOO

2X BUCK ANCHORING

DATE:	1/30/25
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-47284.3
SHEET	10 OF 12

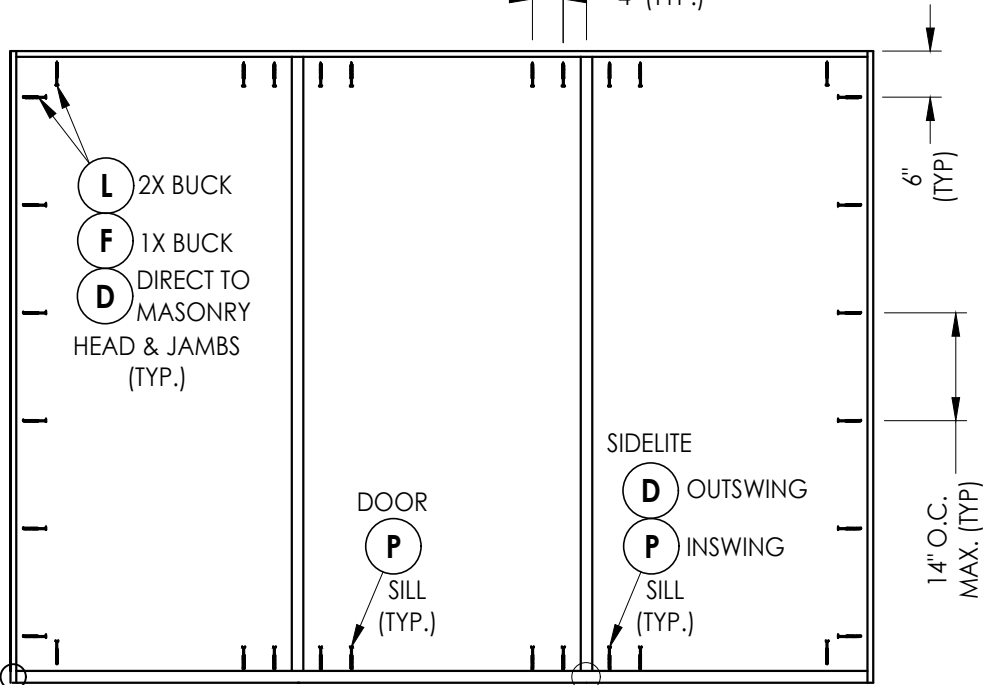
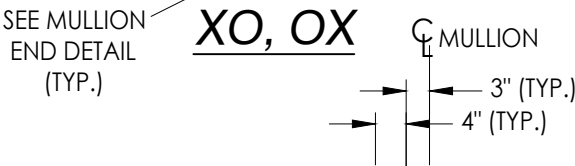
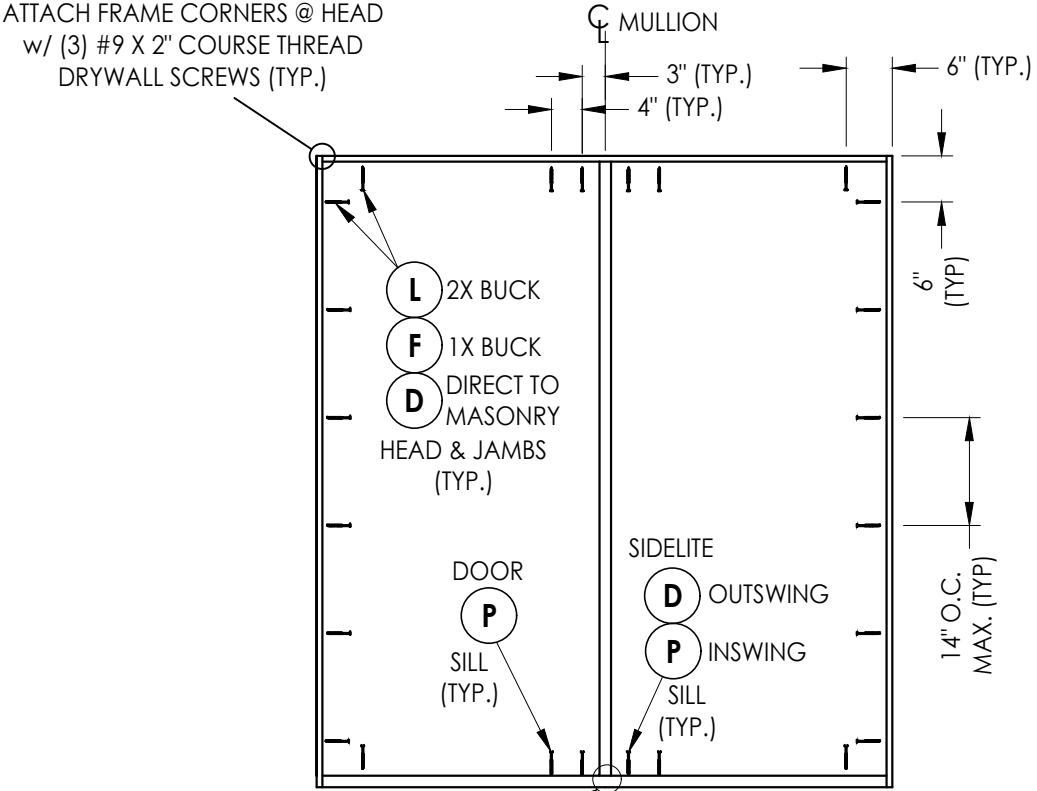
NO.	DATE	REVISIONS	BY

PRODUCT:	TRINITY FIBERGLASS DOOR
PART OR ASSEMBLY:	BUCK ANCHORING

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

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

Z:\2023 FBC Drawings\Trinity Glass Int'l\FL-47284\FL-47284.3.dwg

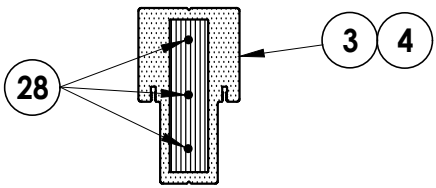


ATTACH FRAME CORNERS @ SILL
w/ (2) #9 X 2" COURSE THREAD
DRYWALL SCREWS (TYP.)

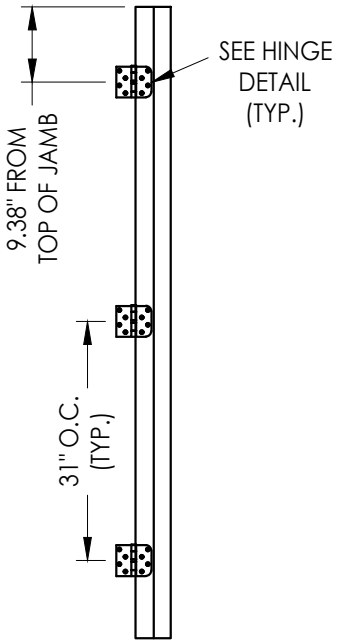
OXO, OOX, XOO

FRAME ANCHORING

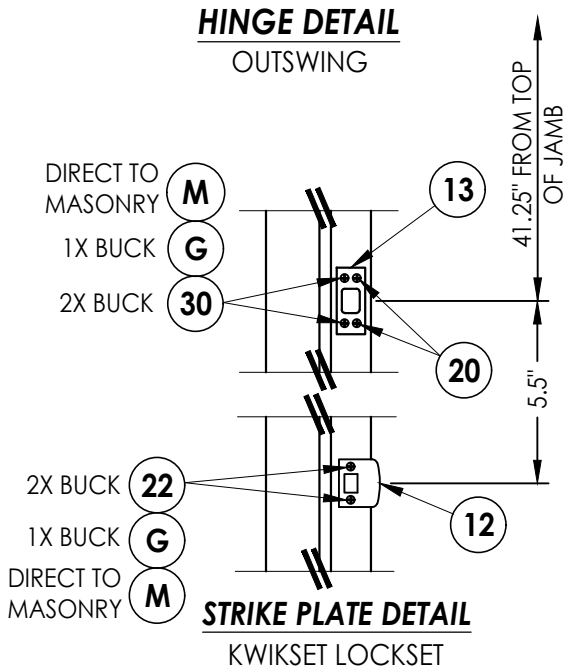
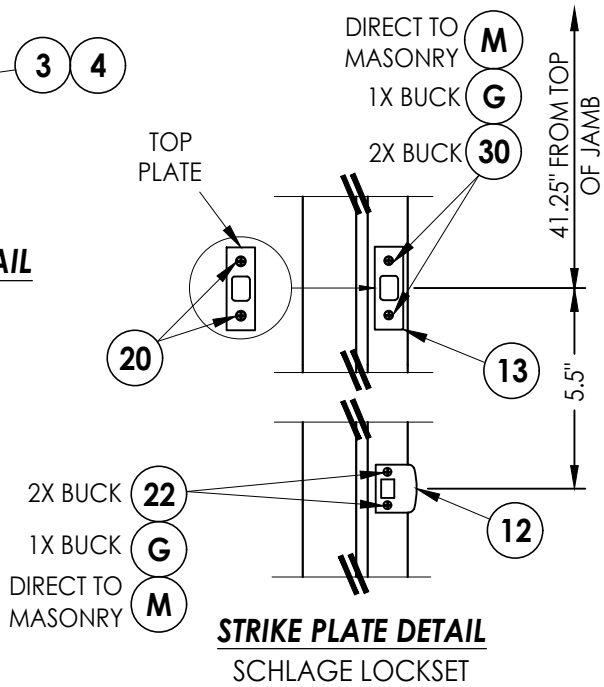
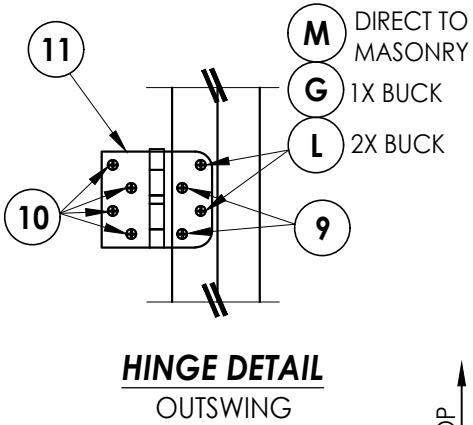
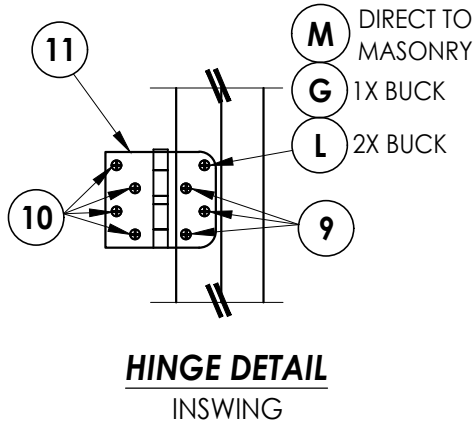
SEE MULLION
END DETAIL
(TYP.)



MULLION END DETAIL
@ HEAD & SILL



HINGE JAMB



HARDWARE DETAILS

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

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

PRODUCT: TRINITY
FIBERGLASS DOOR

PART OR ASSEMBLY:
FRAME ANCHORING
& HARDWARE DETAILS

REVISIONS		NO.	DATE	BY

DATE: 1/30/25

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-47284.3

SHEET 11 OF 12

Z:\2023 FBC Drawings\Trinity Glass Int\FL-47284\FL-47284.3.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	PVC JAMB	PVC
2	WOOD JAMB	WOOD
3	PVC MULLION (w/ LVL INSERT)	PVC/LVL
4	WOOD MULLION	WOOD
7	WEATHERSTRIP	FOAM
8	DOOR SWEEP	VINYL
9	#9 X 3/4" PFH WOOD SCREW	STEEL
10	#9 X 1" PFH WOOD SCREW	STEEL
11	4" X 4" HINGE	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE	STEEL
14	INSWING THRESHOLD	ALUM/COMP
15	OUTSWING THRESHOLD	ALUM/COMP
16	INSWING SIDELITE ADAPTER	PVC
20	#8 X 1/2" PFH WOOD SCREW	STEEL
22	#8 X 2-1/2" PFH WOOD SCREW	STEEL
27	#10 X 2" PFH SMS	STEEL
28	#10 X 3" PFH WOOD SCREW	STEEL
30	#12 X 2-1/2" PFH WOOD SCREW	STEEL
40	DOOR PANEL	-
50	SIDELITE PANEL	-

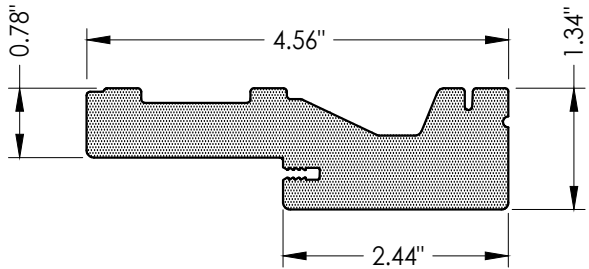
CONCRETE ANCHOR NOTES:

- 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:

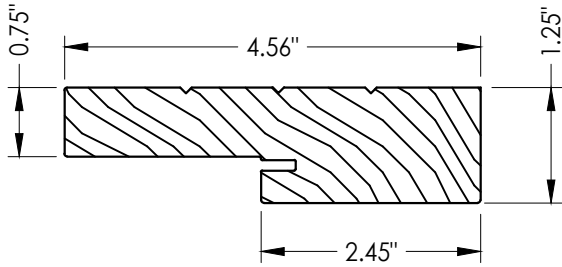
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

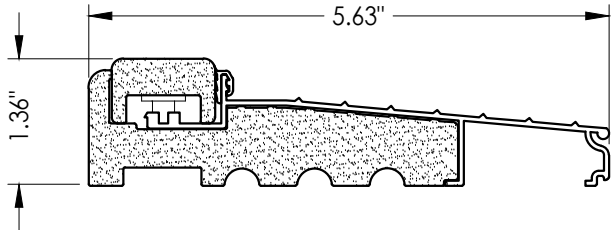
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



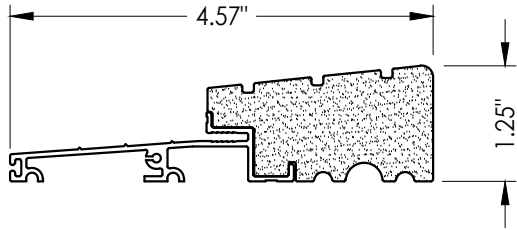
1 PVC JAMB



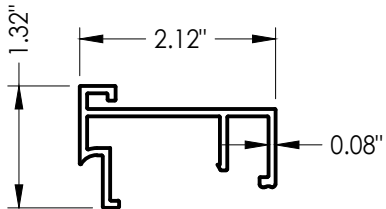
2 WOOD JAMB
FINGER JOINTED PINE



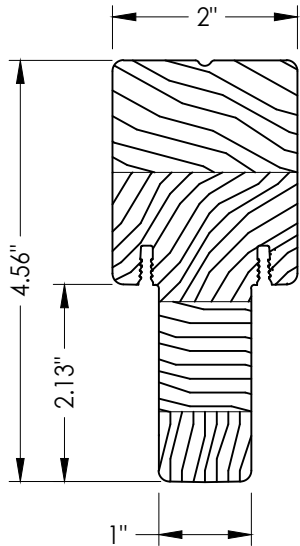
14 INSWING THRESHOLD



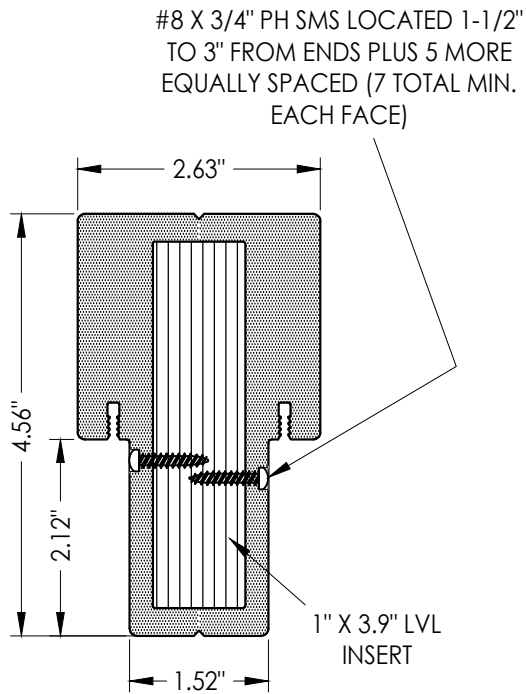
15 OUTSWING THRESHOLD



16 INSWING SIDELITE ADAPTER



4 INTEGRAL MULLION
PINE



3 PVC MULLION

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: TRINITY
FIBERGLASS DOOR

PART OR ASSEMBLY:
BILL OF MATERIALS
& COMPONENTS

NO.	DATE	BY	REVISIONS

DATE: 1/30/25

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-47284.3

SHEET 12 OF 12