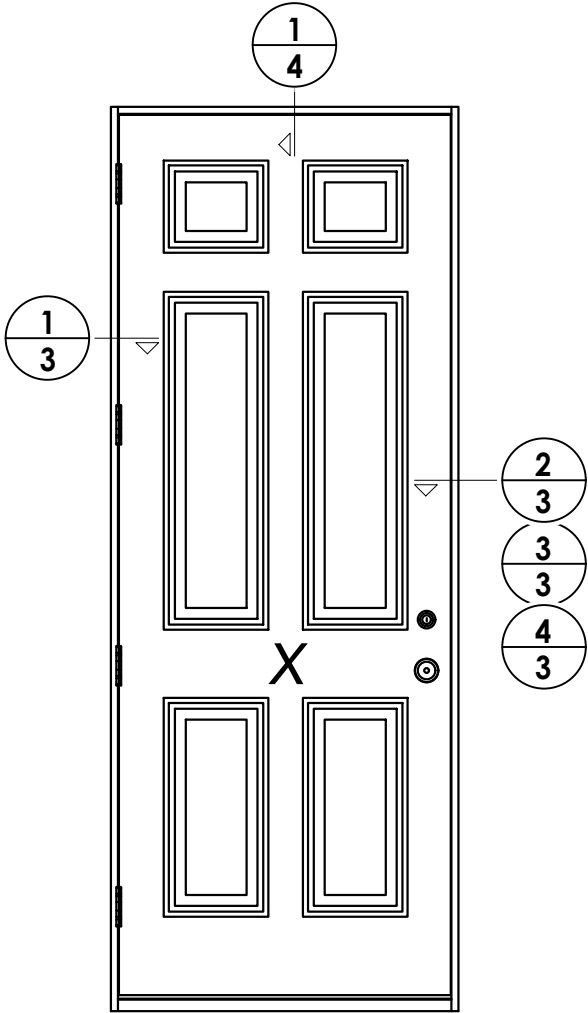
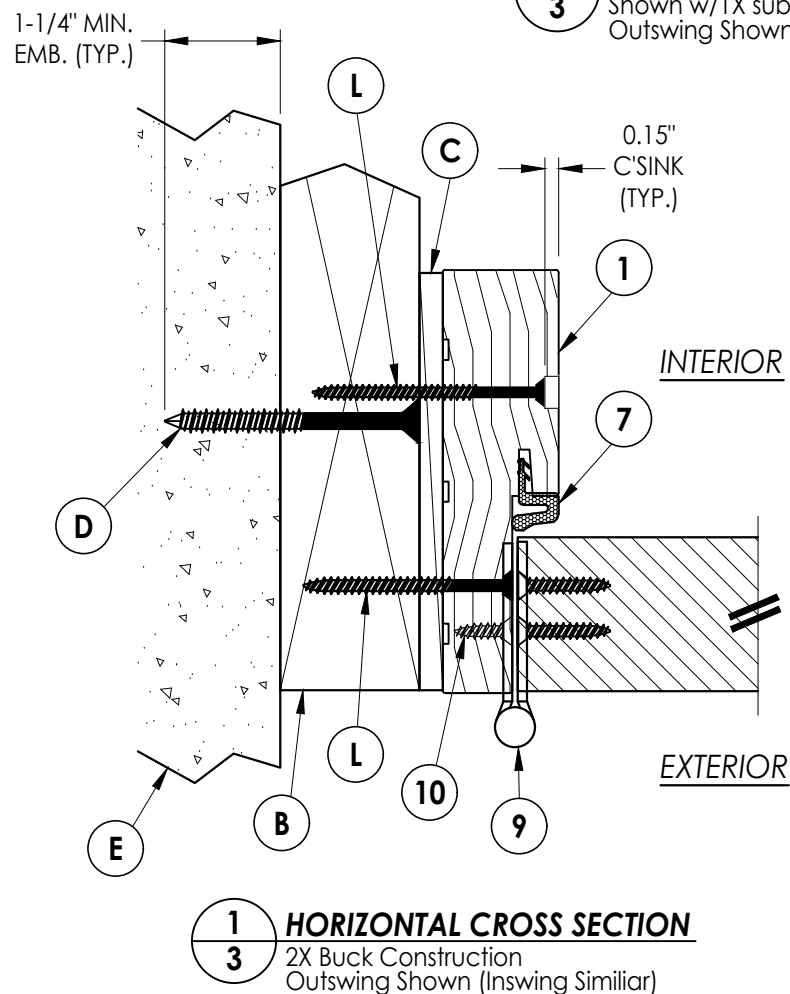


Z:\2023 FBC Drawings\Young MFG\FL-47851\FL-47851.2.dwg



SINGLE DOOR ELEVATION
(Shown with opaque door)

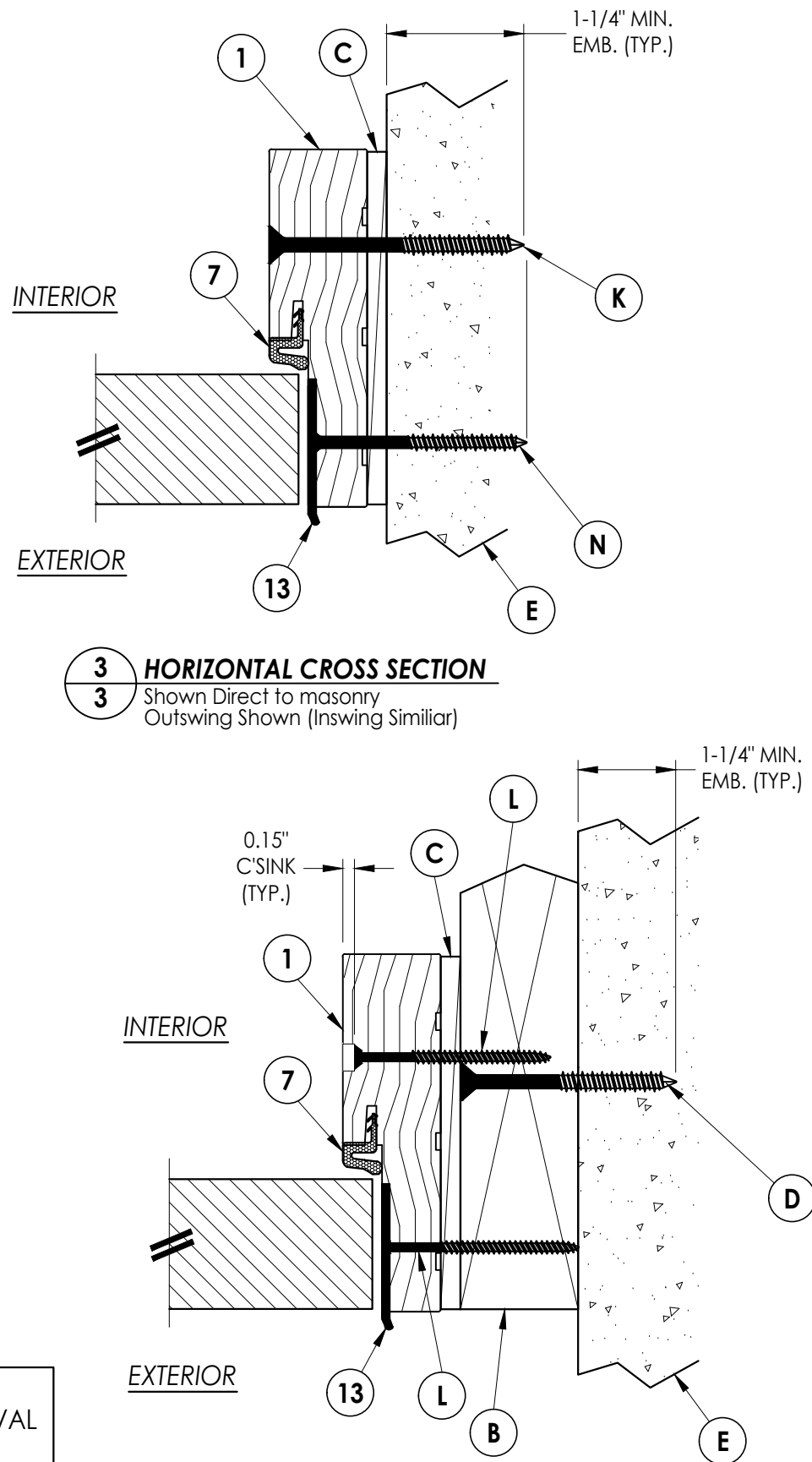
DATE: 9/17/25		PRODUCT:		Documents Prepared By:	
SCALE: N.T.S.		YOUNG MFG. COMPONENTS		Lyndon F. Schmidt P.E. No. 43409	
DWG. BY: LFS		PART OR ASSEMBLY:		RW BUILDING CONSULTANTS, INC.	
CHK. BY: RW		ELEVATIONS		P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
DRAWING NO.: FL-47851.2		NO.		BY	
SHEET 2 OF 6		DATE		REVISIONS	



2 HORIZONTAL CROSS SECTION

3 Shown w/1X sub-buck Outswing Shown (Inswing Similar)

NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT APPROVAL
FOR DOOR CONSTRUCTION DETAILS NOT SHOWN,
INCLUDING LOCK HARDWARE, HINGE, AND
THRESHOLD CONNECTIONS.



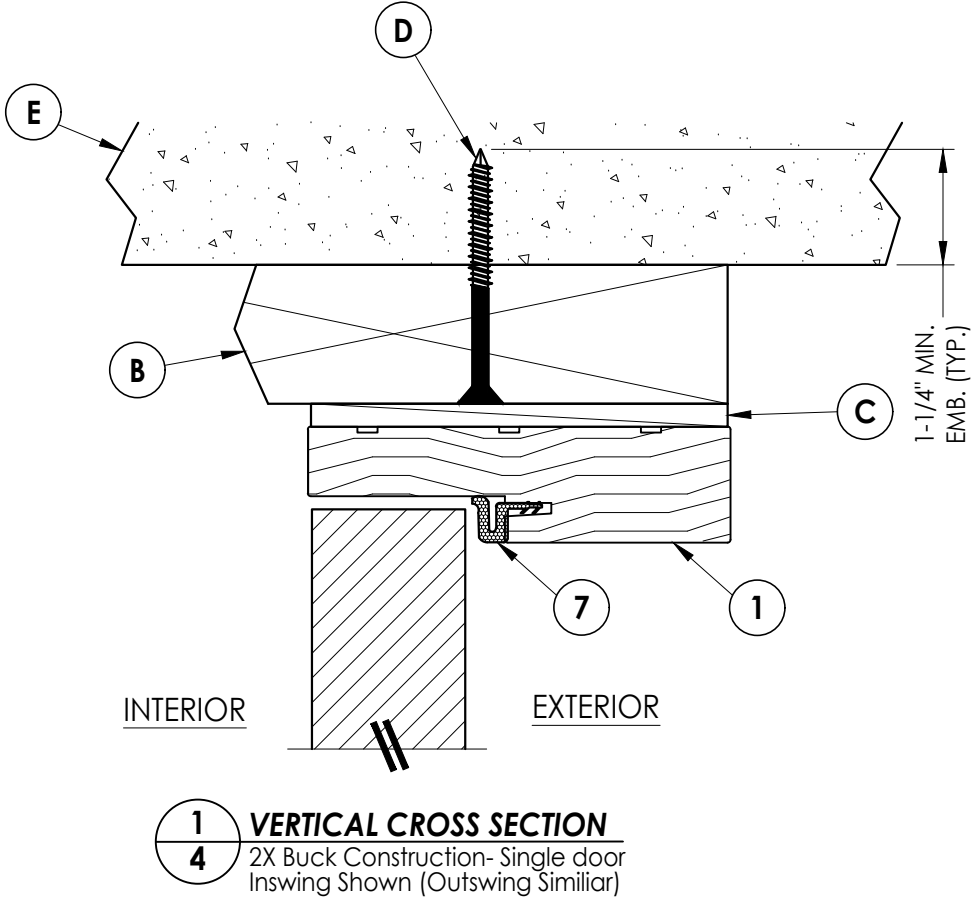
3 HORIZONTAL CROSS SECTION

Shown Direct to masonry
Outswing Shown (Inswing Similiar)

4 **HORIZONTAL CROSS SECTION** 3 2X Buck Construction Outswing Shown (Inswing Similar)

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				<			
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NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT APPROVAL
FOR DOOR CONSTRUCTION DETAILS NOT SHOWN,
INCLUDING LOCK HARDWARE, HINGE, AND THRESHOLD
CONNECTIONS.

[illegible]

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



NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT APPROVAL
FOR DOOR CONSTRUCTION DETAILS NOT SHOWN,
INCLUDING LOCK HARDWARE, HINGE , AND
THRESHOLD CONNECTIONS.

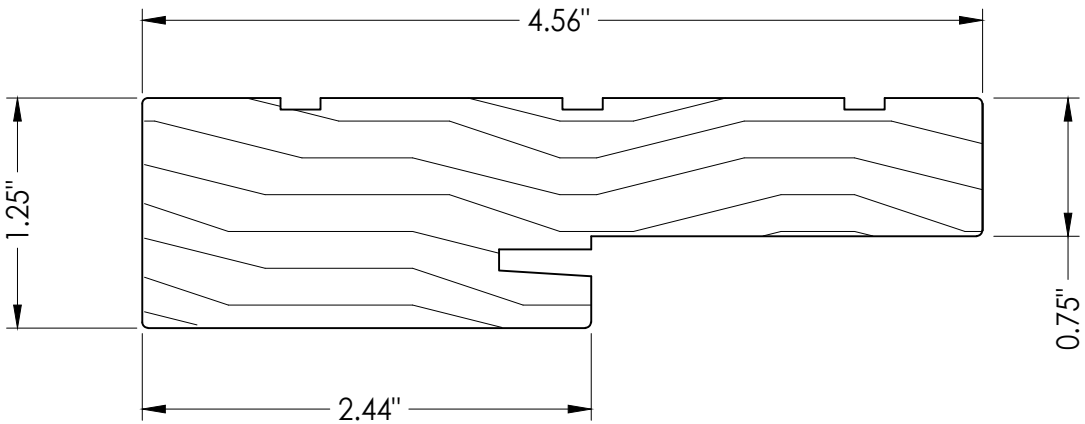
HARDWARE DETAILS

[illegible]

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Lyndon F. Schmidt
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R^{qW} BUILDING CONSULTANTS, INC.
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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	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
K	1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
M	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" PFH TW CONCRETE SCREW	STEEL
1	WOOD JAMB	COMPOSITE
7	WEATHERSTRIP	FOAM
9	4" X 4" HINGE	STEEL
10	#10 X 3/4" PFH SMS	STEEL
12	DEADBOLT STRIKE PLATE	STEEL
13	LATCH STRIKE PLATE	STEEL



1 WOOD JAMB (POPLAR)
Young Mfg.

**"ARMALAST" OR "PRIMED"
POPLAR WOOD JAMB
MAY BE UTILIZED**

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

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]

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