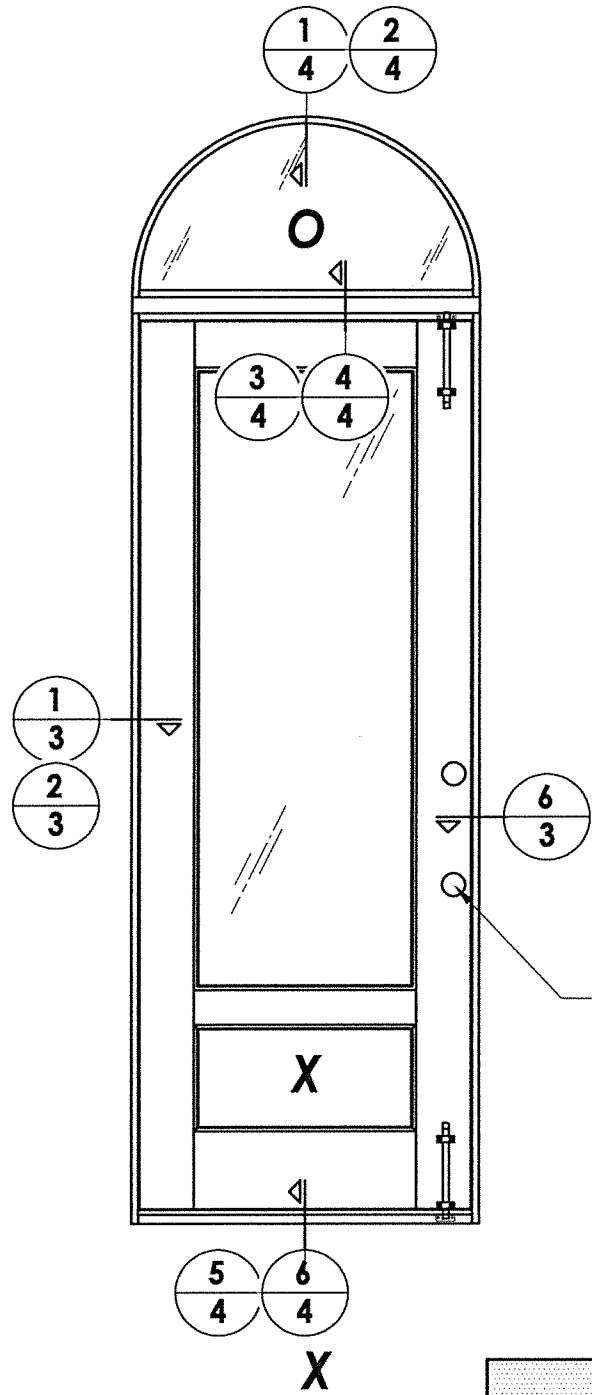
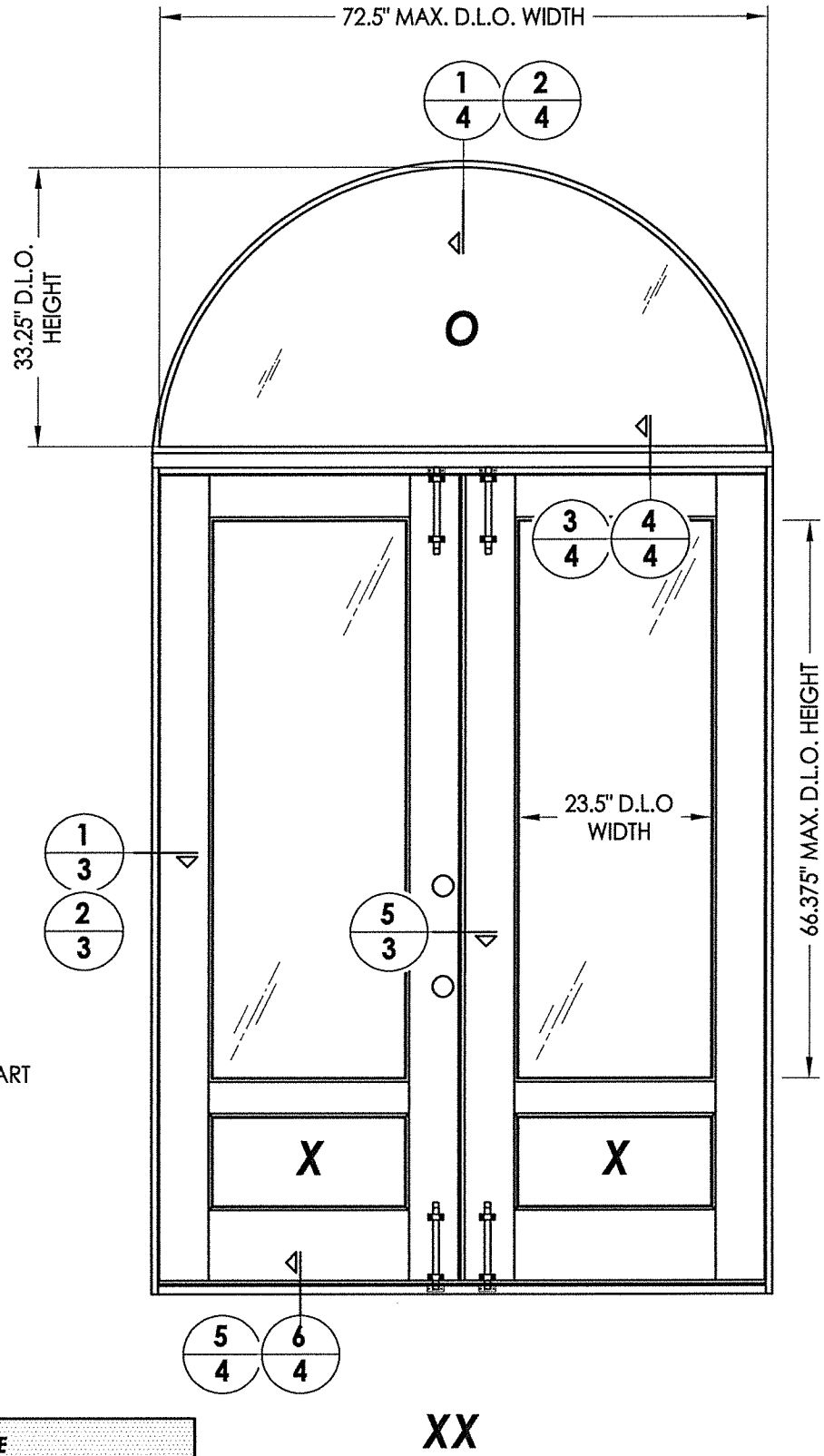


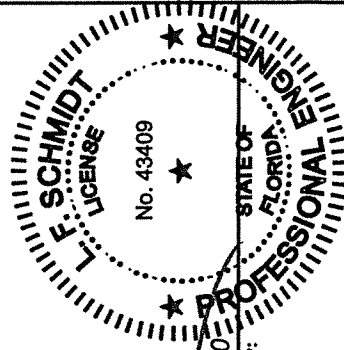




SEE HARDWARE CHART
(TYP.)



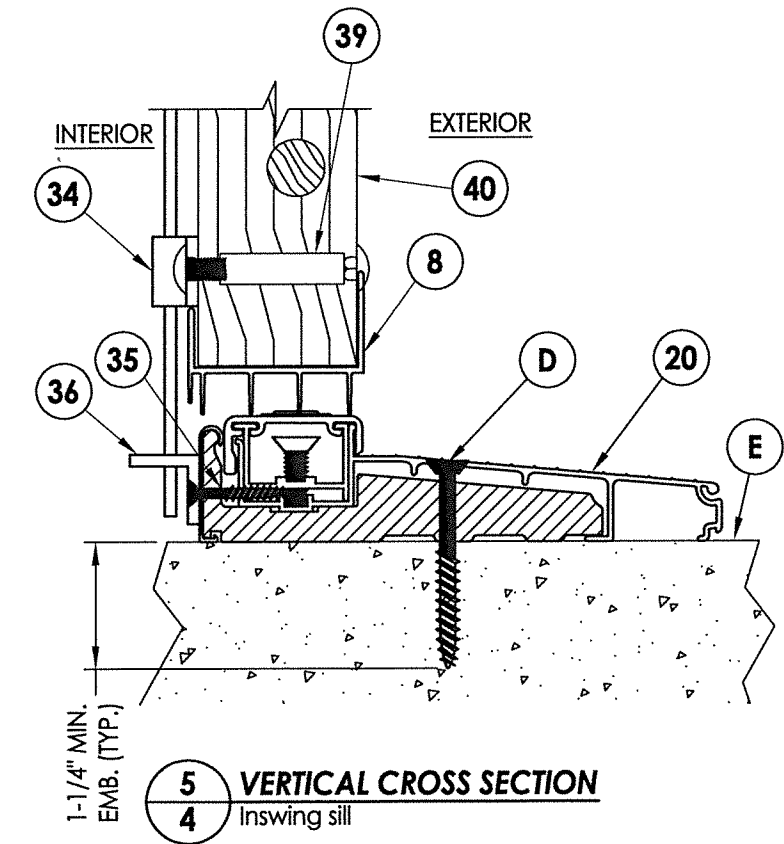
XX



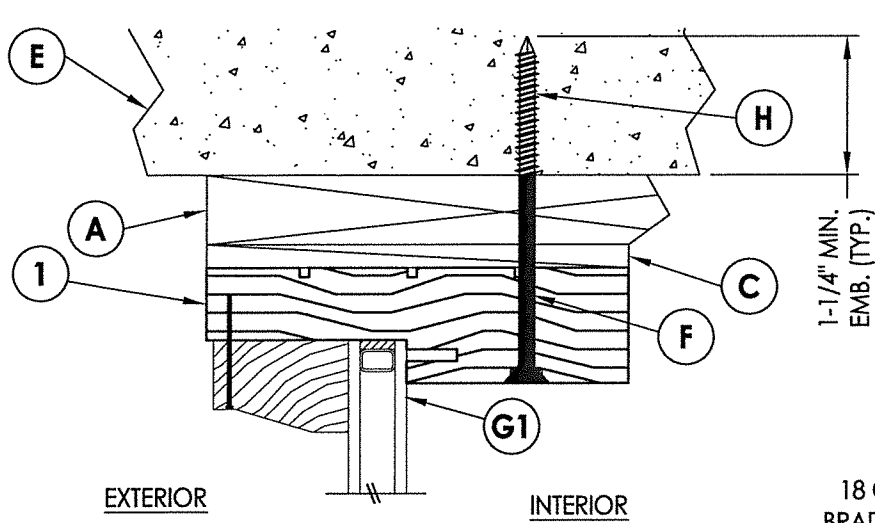
September 14, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

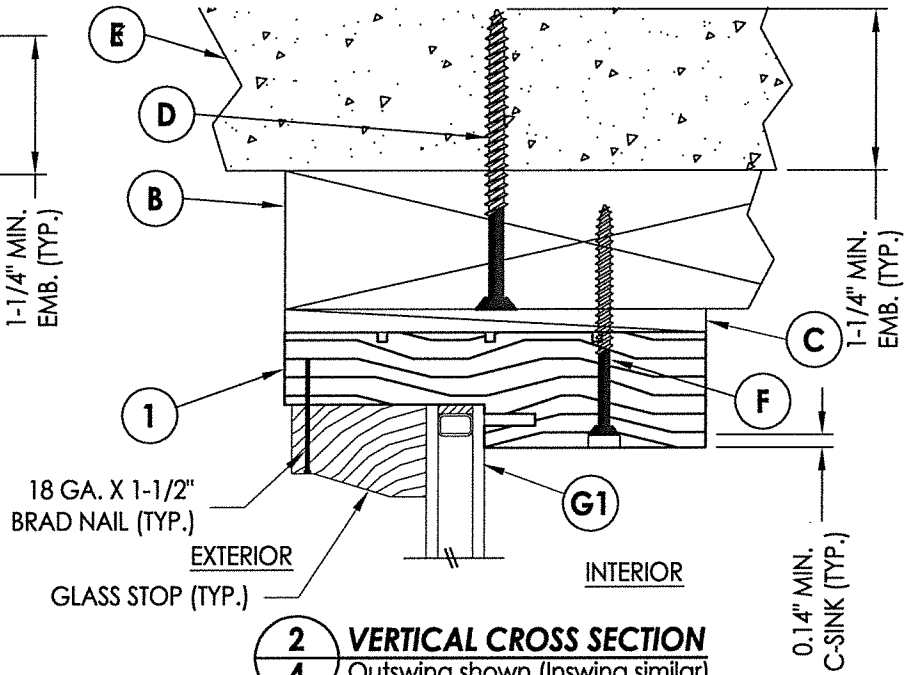
[illegible]



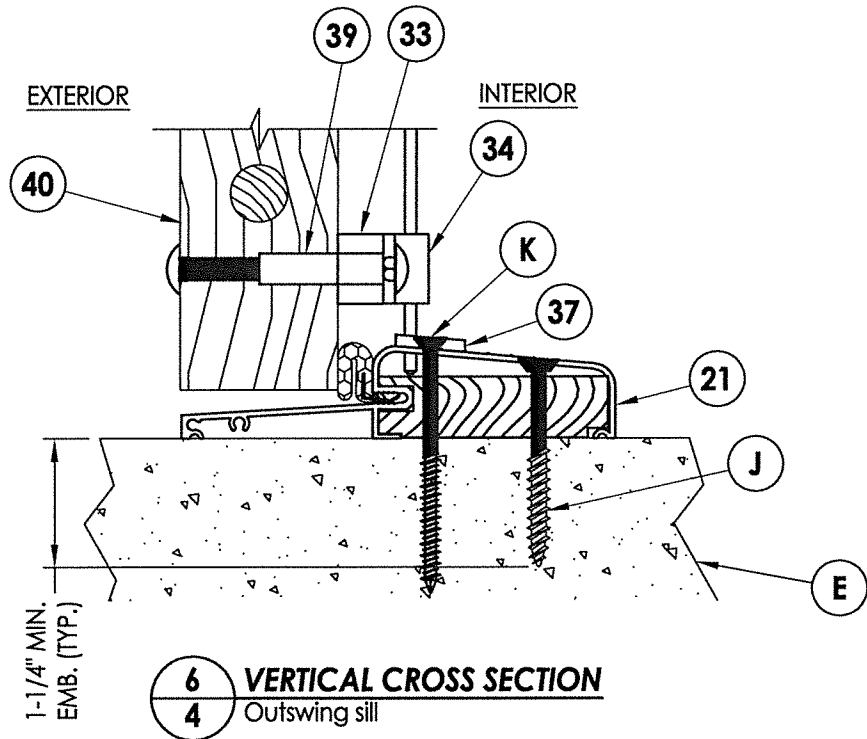
5
4 **VERTICAL CROSS SECTION**
Inswing sill



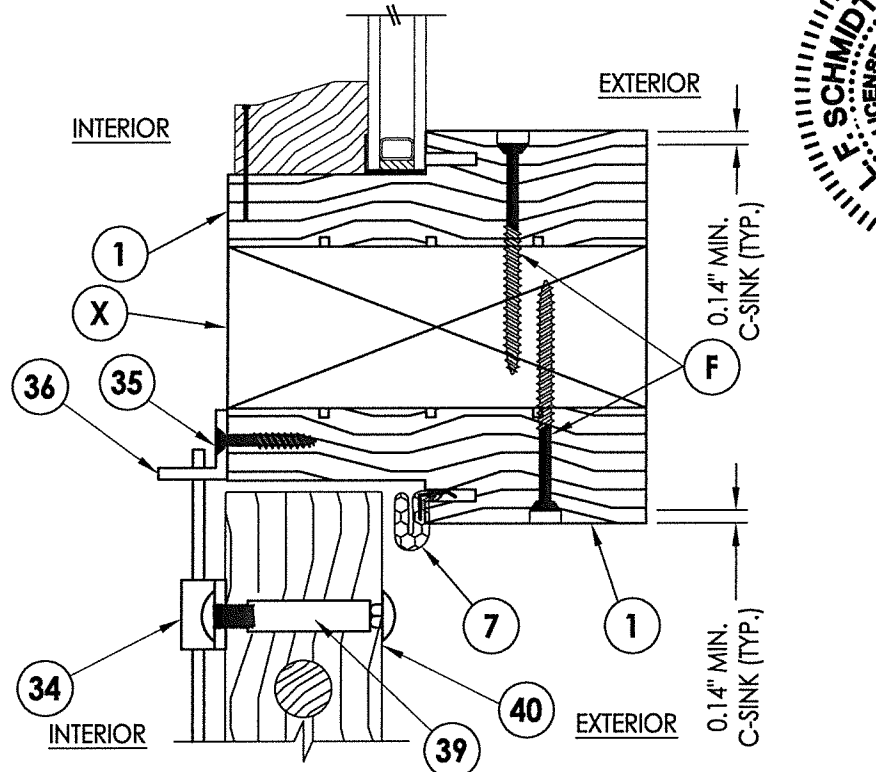
1
4 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)



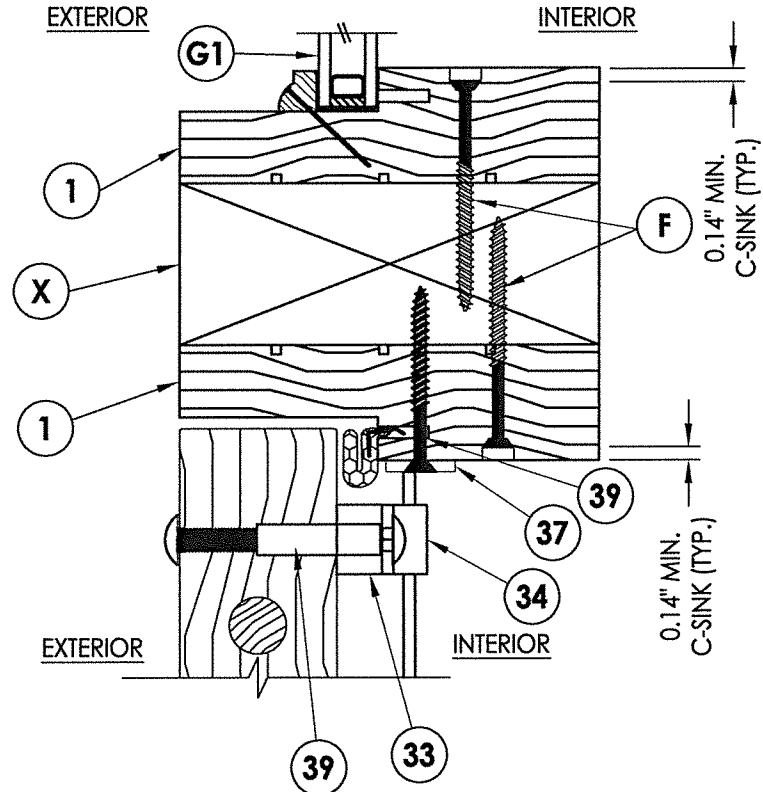
2
4 **VERTICAL CROSS SECTION**
Outswing shown (Inswing similar)



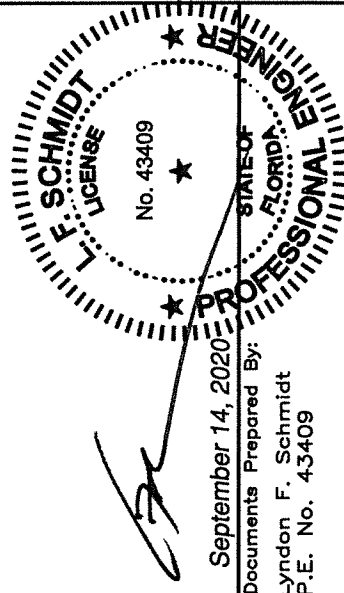
6
4 **VERTICAL CROSS SECTION**
Outswing sill



3
4 **VERTICAL CROSS SECTION**
Inswing

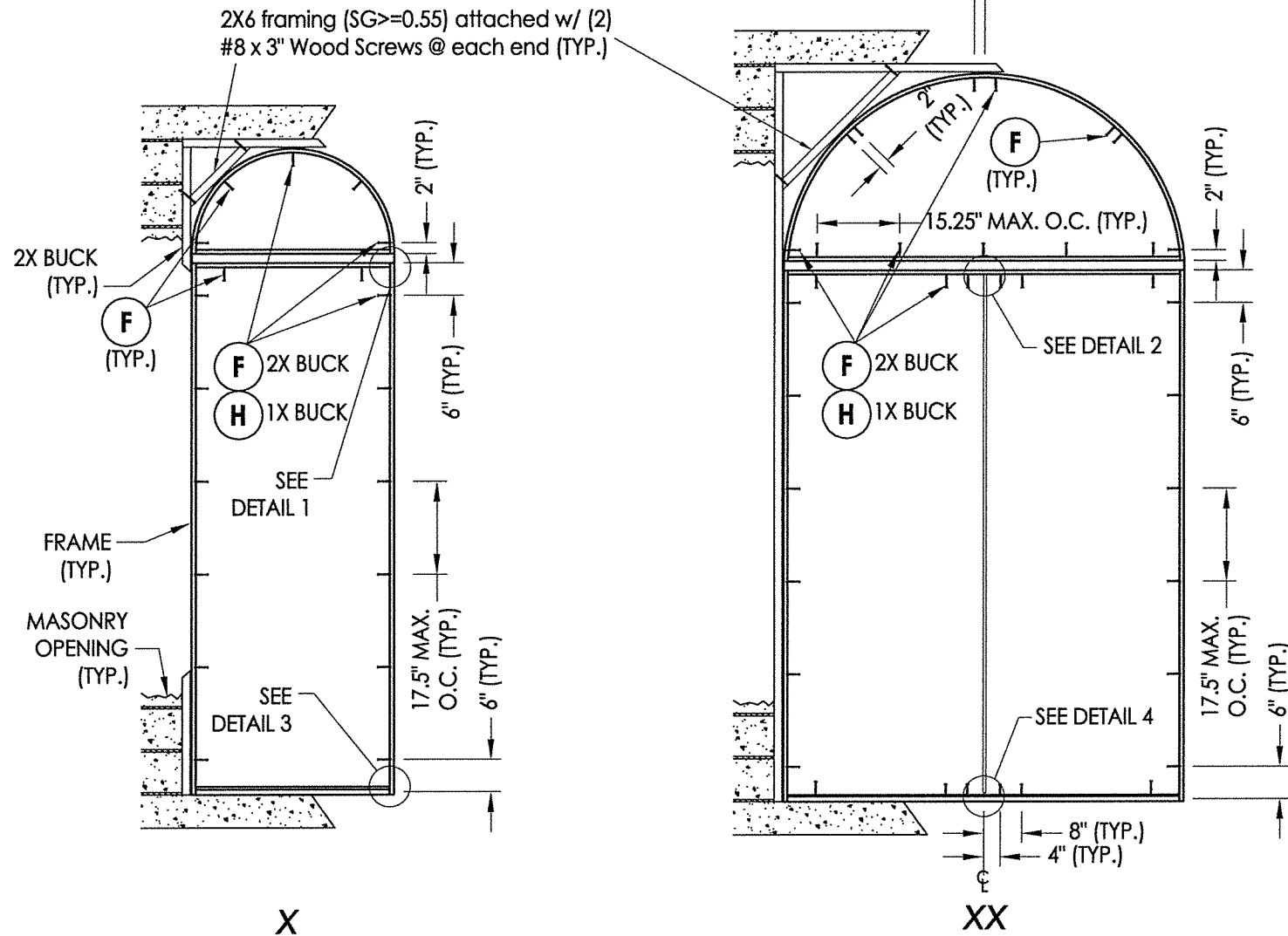


4
4 **VERTICAL CROSS SECTION**
Outswing

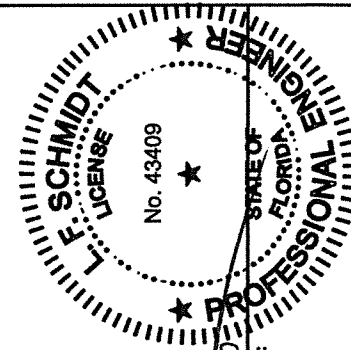
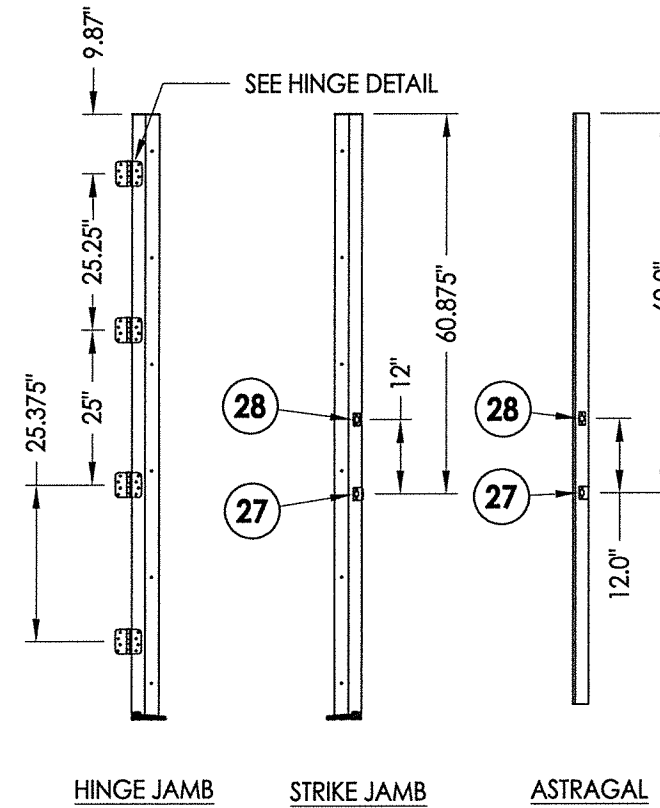
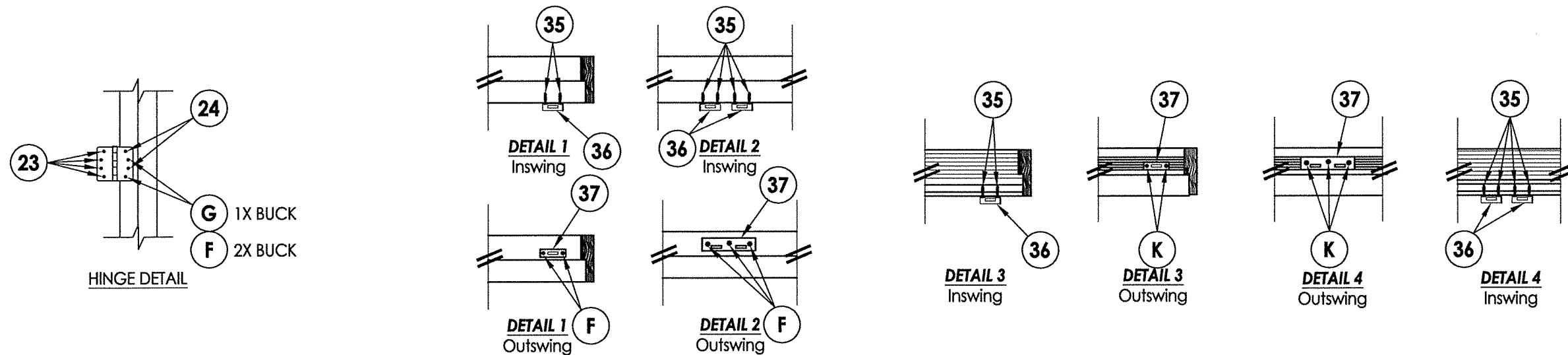


September 14, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		STEVE'S AND SONS WOOD DOOR	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS	
DATE		REVISIONS	
NO.		DATE	
2		9/10/20 UPDATE TO 7TH ED. (2020) FBC	
1		10/08/17 UPDATE TO 6TH ED. (2017) FBC	
DATE		BY	
6/2/15		JK	
SCALE:		N.T.S.	
DWG. BY:		JK	
CHK. BY:		LFS	
DRAWING NO.:		FL-17772.3	
SHEET		4 OF 7	



FRAME ANCHORING



September 14, 2020
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:		STEVES AND SONS WOOD DOOR	
PART OR ASSEMBLY:		BUCK ANCHORING	
		LFS	JK
2	9/10/20	UPDATE TO 7TH ED. (2020)	FBC
1	10/08/17	UPDATE TO 6TH ED. (2017)	FBC
NO.	DATE	REVISIONS	
DATE: 6/2/15			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17772.3			
SHEET 6 OF 7			

R:\Clients\Steves and Sons - Permanent\A - Florida Product Approvals\FL-17772 Wood Doors Non-ImpactC - Drawings\FL 17772 (2020)\FL-17772.1-4.dwg, 7.3

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK G >= 0.55	WOOD
B	2X BUCK G >= 0.55	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	#8 X 2-1/2" PFH WOOD SCREW (1-1/8" MIN. EMBEDMENT)	STEEL
G	3/16" X 3-3/4" PFH ITW CONCRETE SCREW	STEEL
H	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
J	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	3/16" X 2-3/4" PFH ITW CONCRETE SCREW	STEEL
X	1-3/4" X 4-5/8" SOUTHERN YELLOW PINE MULLION (G >= 0.55)	WOOD
1	HEAD AND SIDE JAMB	WOOD
7	WEATHERSTRIP (QLON)	FOAM
8	DOOR SWEEP	WOOD
19	SIDELITE SPACER	PVC
20	INSWING SILL	WOOD
21	OUTSWING SILL	WOOD
22	4" x 4" HINGE	STEEL
23	#9 X 3/4" PFH WOOD SCREW	STEEL
24	#8 X 3/4" PFH WOOD SCREW	STEEL
27	LATCH STRIKE PLATE	STEEL
28	DEADBOLT STRIKE PLATE	STEEL
33	SURFACE BOLT SPACER	-
34	SURFACE BOLT (IVES 454 8" LONG)	STEEL
35	#8 X 1" PFH WOOD SCREW	STEEL
36	SURFACE BOLT GUIDE PLATE	STEEL
37	SURFACE BOLT STRIKE	STEEL
39	#10 X 2" SEX BOLT	STEEL
40	WOOD DOOR PANEL	-
45	ASTRAGAL	WOOD

NOTE: WOOD DOOR COMPONENTS: MAHOGANY (G >= 0.60)

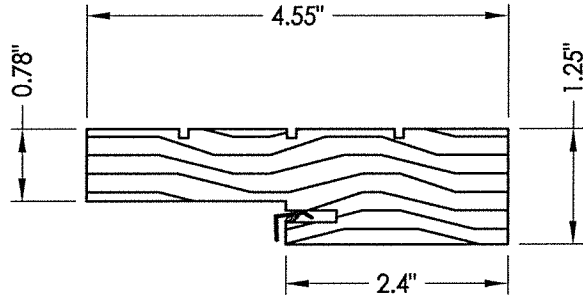
CONCRETE ANCHOR NOTES:

- 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:

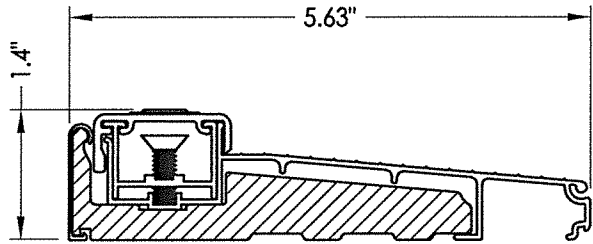
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

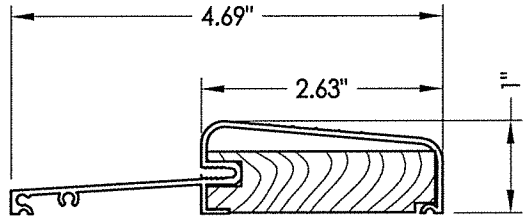
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



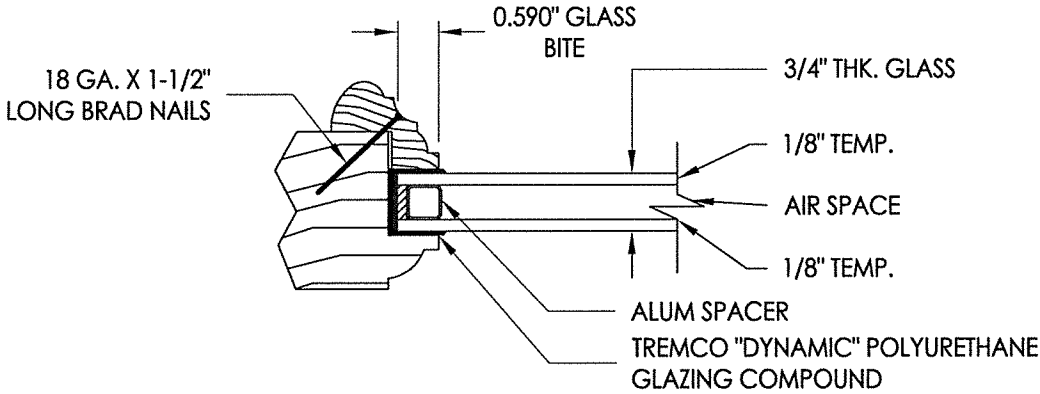
1 FRAME



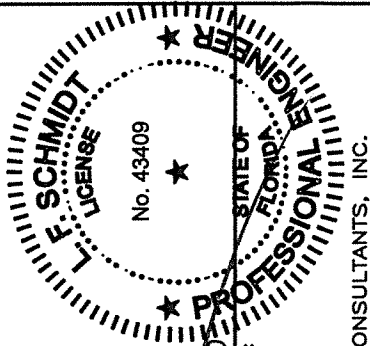
20 INSWING THRESHOLD



21 OUTSWING THRESHOLD



G1 GLAZING DETAIL



September 14, 2020
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

RW

PRODUCT:		STEVE'S AND SONS WOOD DOOR		PART OR ASSEMBLY:		BILL OF MATERIALS, COMPONENTS & GLAZING DETAIL	
				LFS	JK	BY	
				2	9/10/20	UPDATE TO 7TH ED. (2020)	FBC
				1	10/08/17	UPDATE TO 6TH ED. (2017)	FBC
				NO.	DATE		
REVISIONS							
DATE: 6/2/15							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17772.3							
SHEET 7 OF 7							