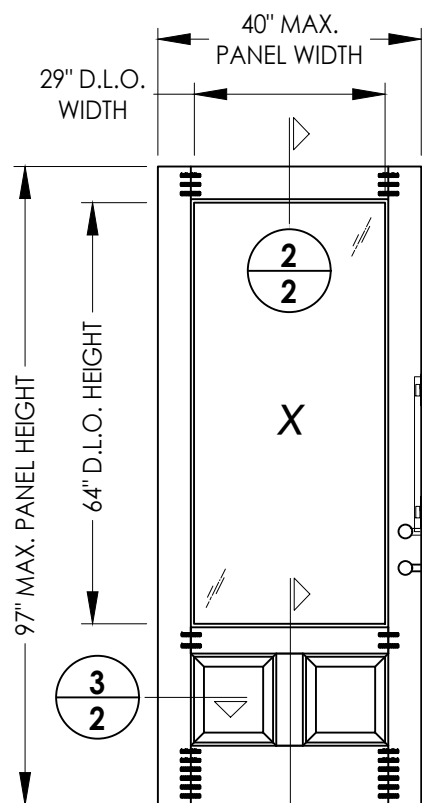
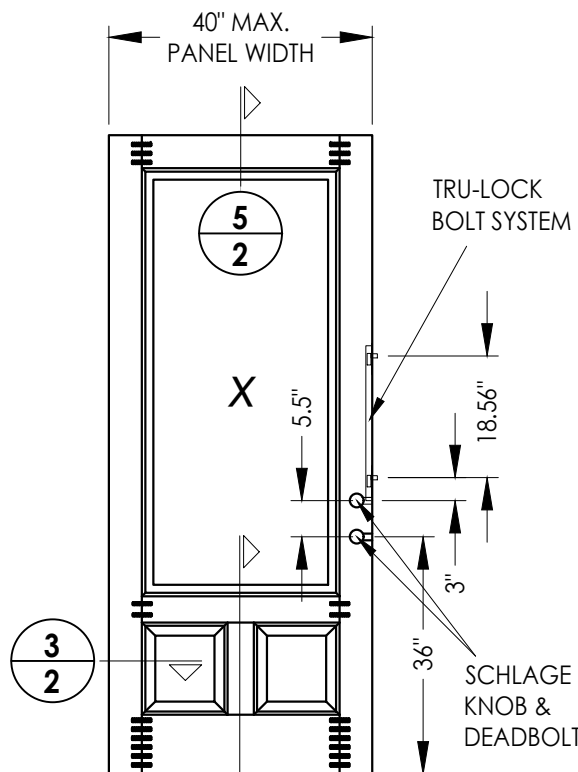


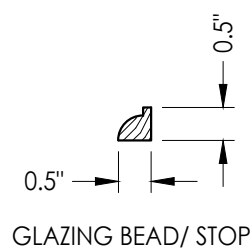


40 WOOD DOOR
3/4 Lite



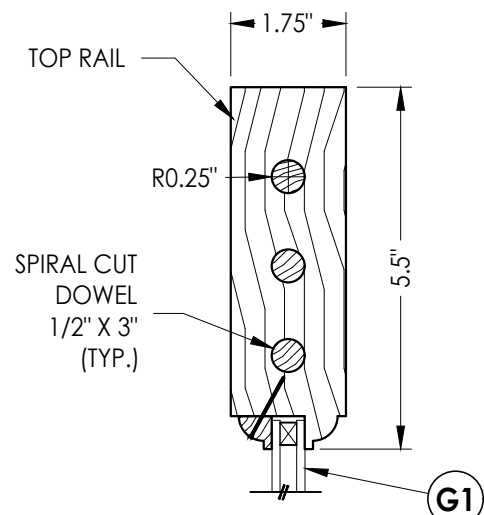
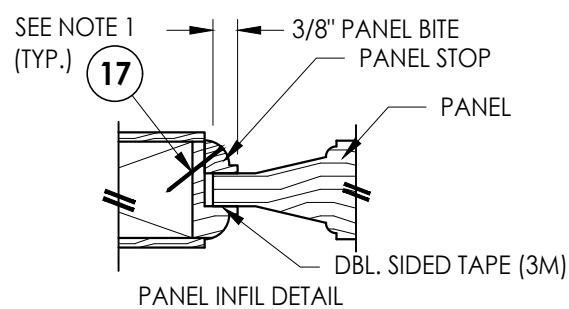
41 WOOD DOOR
Opaque

HARDWARE CHART	
MANUFACTURER	MODEL
SCHLAGE	KNOB: "F" SERIES DEADBOLT: B60/62
AMESBURY	TRU-LOCK BOLT SYSTEM: 3205 SERIES

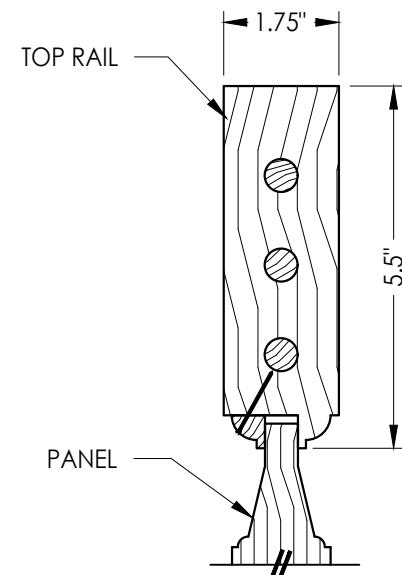


NOTES :

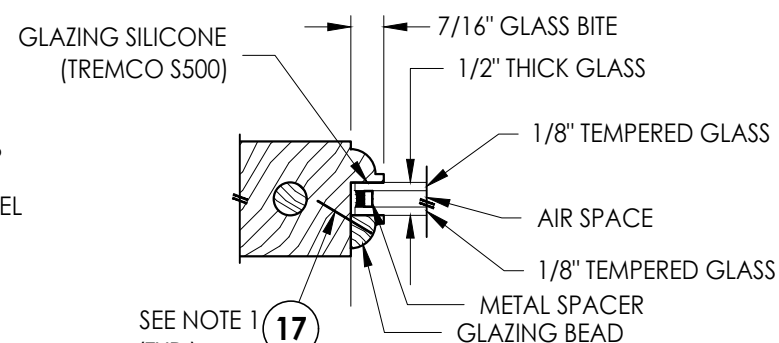
1. Spaced 1" from ends and 5.25" O.C.
2. Door height may be reduced as long as hinge centerline distances (35") are not exceeded.



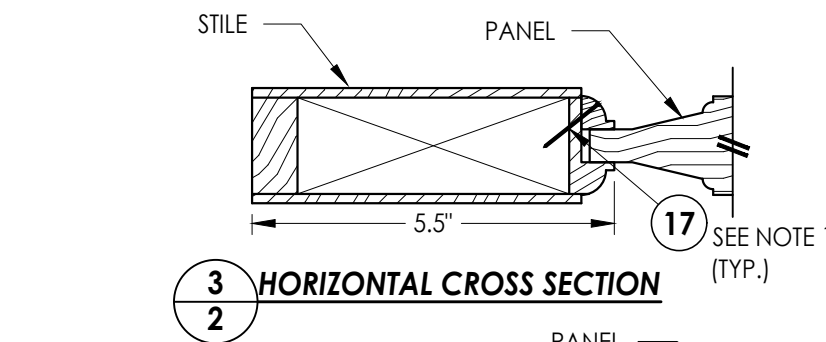
2 VERTICAL CROSS SECTION



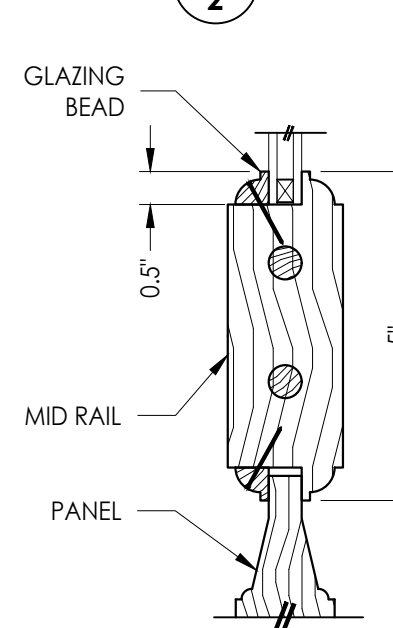
5 VERTICAL CROSS SECTION



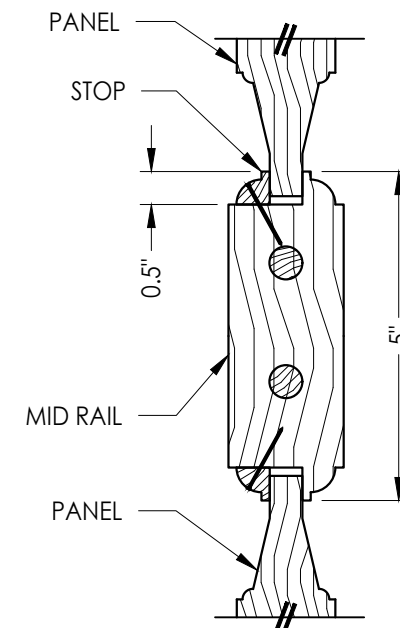
G1 GLAZING DETAIL



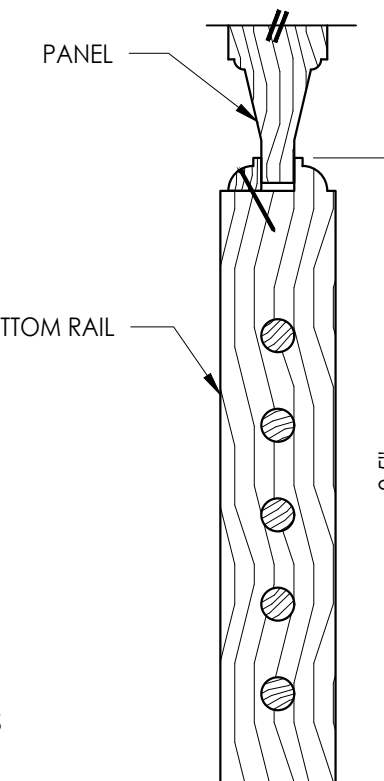
3 HORIZONTAL CROSS SECTION



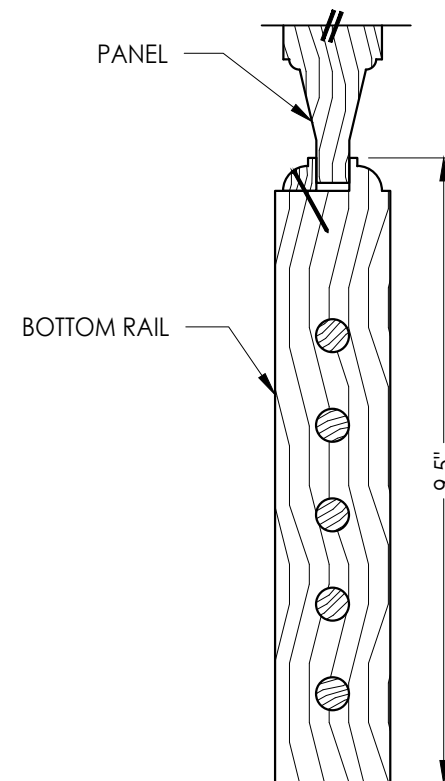
1 VERTICAL CROSS SECTION



4 VERTICAL CROSS SECTION



1 VERTICAL CROSS SECTION



4 VERTICAL CROSS SECTION

4	10/5/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	8/07/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
2	7/10/17	UPDATE TO 6TH ED. (2017)	FBC	JK	
1	7/2/15	UPDATE TO 5TH ED. (2014)	FBC	JK	
NO.	DATE			BY	
					REVISIONS
DATE: 1/29/13					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-16185.3					
SHEET 2 OF 9					

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

DOOR ASSEMBLY:
DOOR PANEL DETAILS

Documents Prepared By:

Lyndon F. Schmidt
P.E. No. 43409

Radco Building Consultants, Inc.

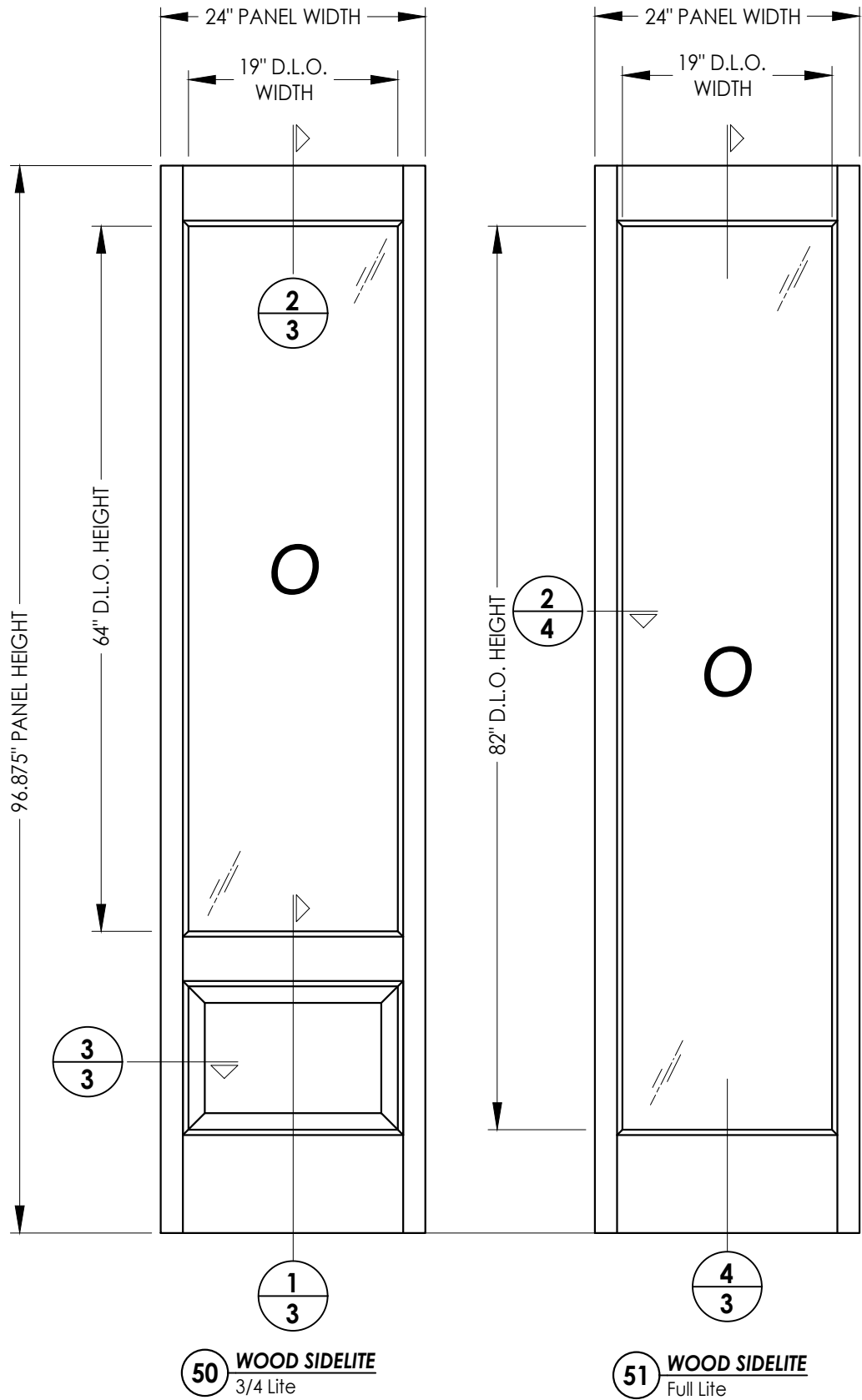
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197

Phone No.: 813.659.9197
FBPE Registry No. 9813

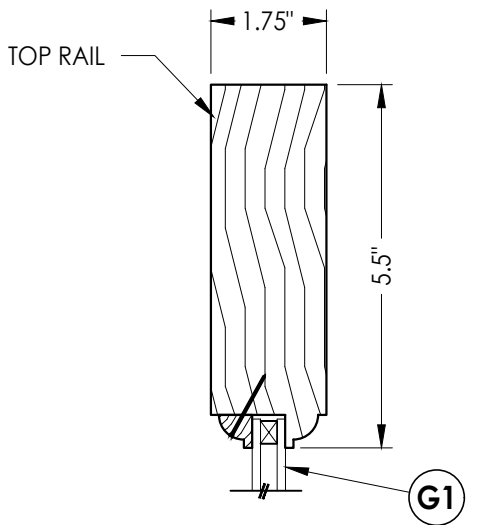
T BPE Registry No. 9813

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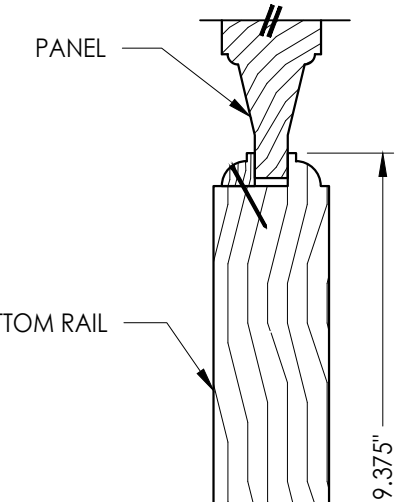
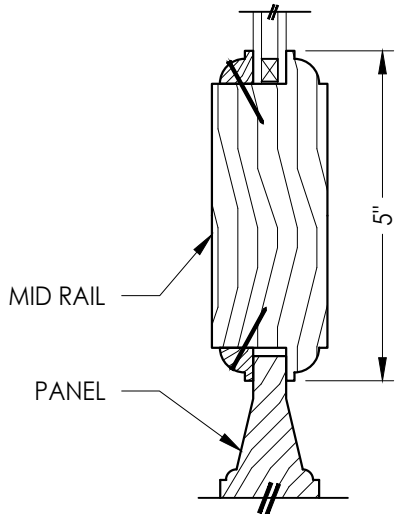
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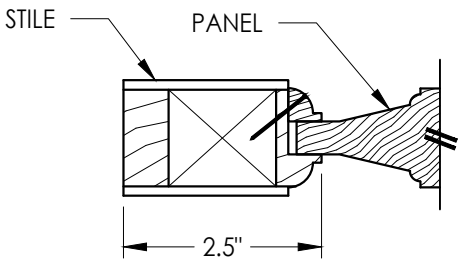
NOTE:
1. Sidelite stiles are connected to each rail as follows:
Top & Mid Rails: (2) #9 x 3" Grip Rite screws each
Bottom Rail: (3) #9 x 3" Grip Rite screws each



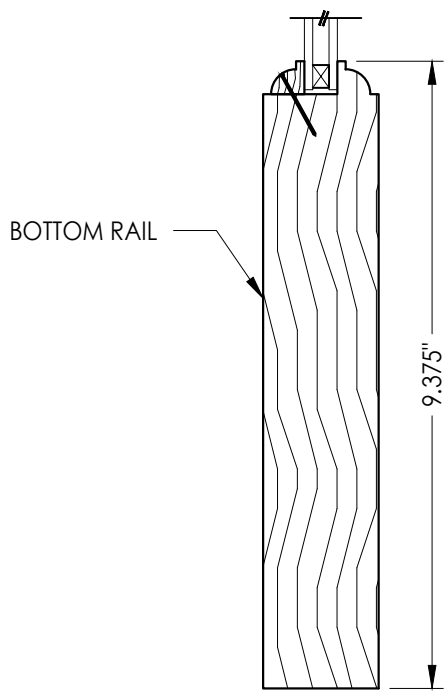
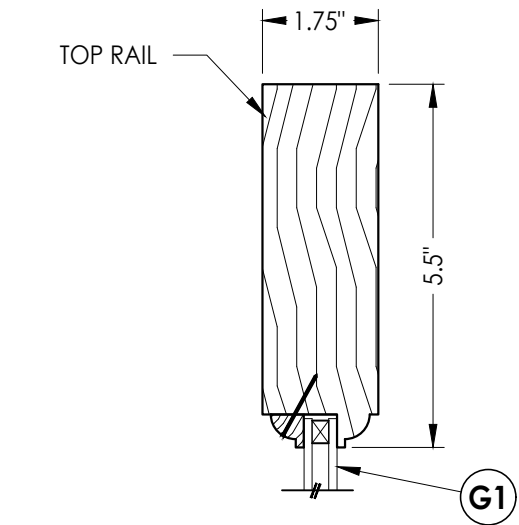
2/3 VERTICAL CROSS SECTION



1/3 VERTICAL CROSS SECTION



3/3 HORIZONTAL CROSS SECTION



4/3 VERTICAL CROSS SECTION

NO.	DATE	REVISIONS
4	10/5/23	UPDATE TO 8TH ED. (2023) FBC
3	8/07/20	UPDATE TO 7TH ED. (2020) FBC
2	7/10/17	UPDATE TO 6TH ED. (2017) FBC
1	7/2/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 1/29/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

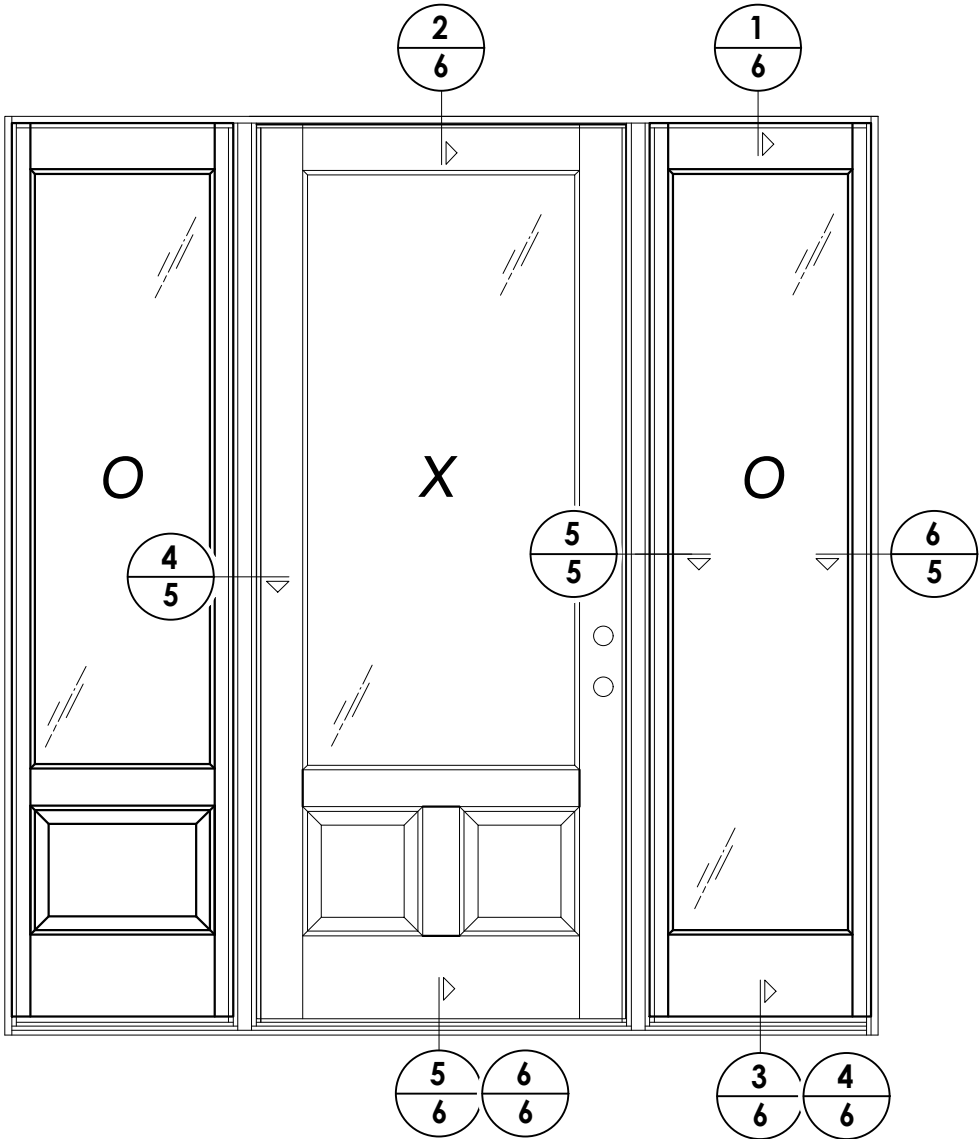
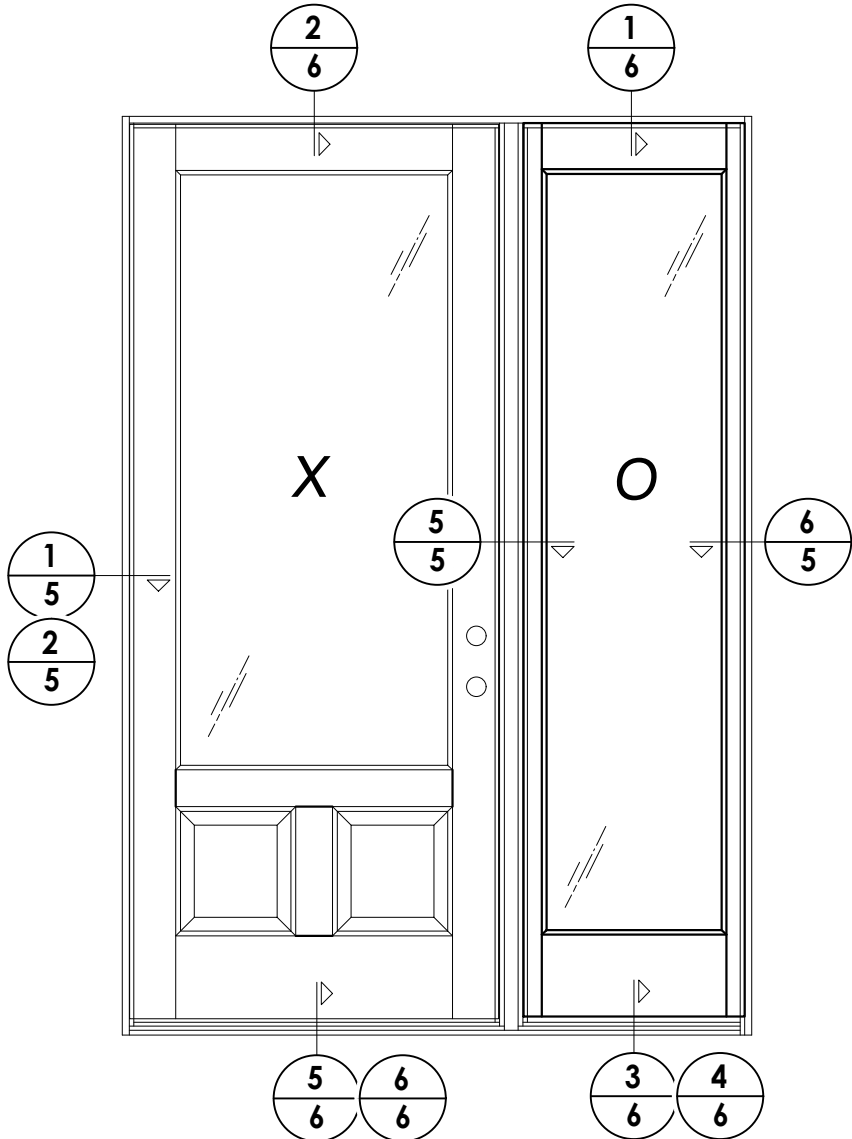
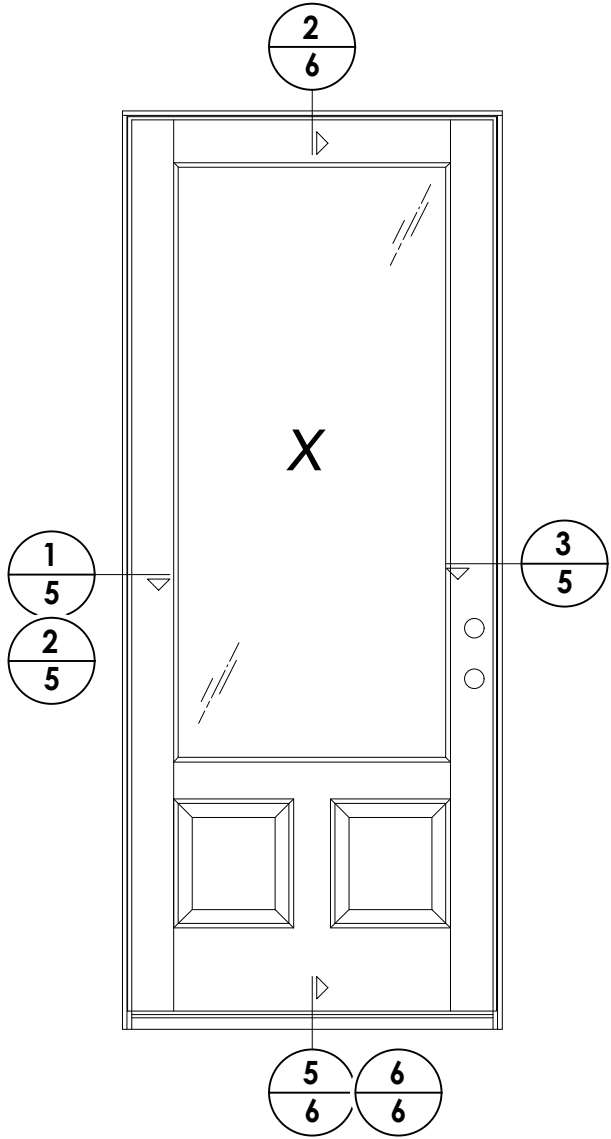
DRAWING NO.:
FL-16185.3

SHEET 3 OF 9

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

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DATE: 1/29/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16185.3
SHEET 4 OF 9

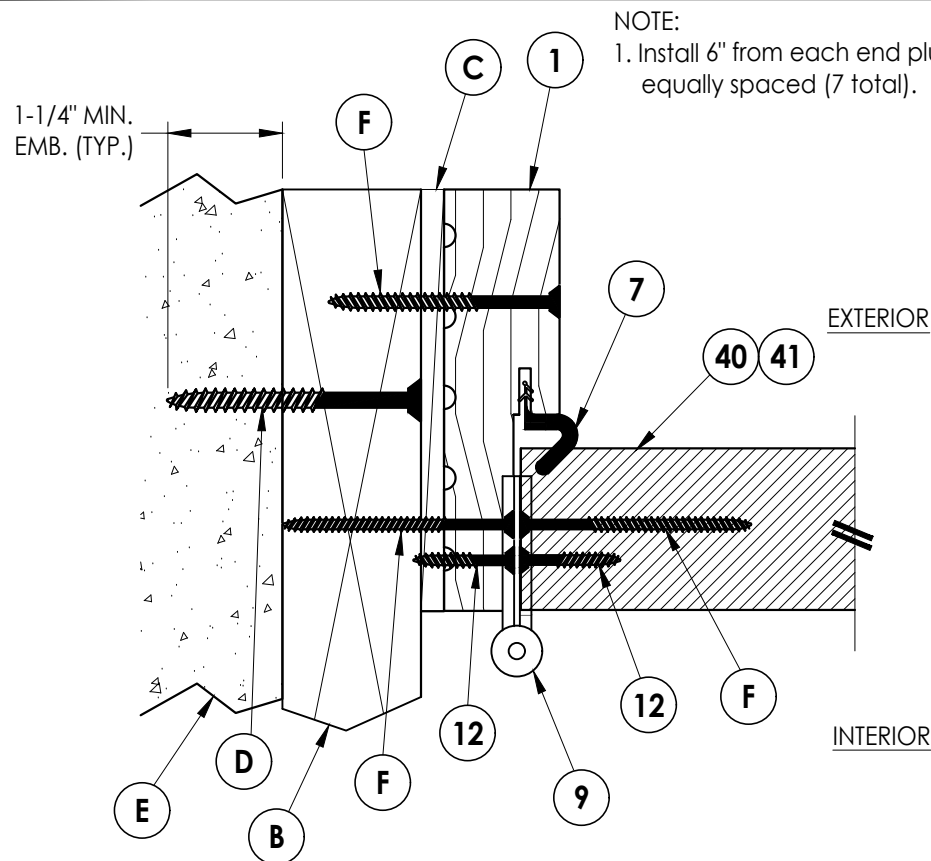
NO.	DATE	REVISIONS
4	10/5/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	8/07/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	7/10/17	UPDATE TO 6TH ED. (2017) FBC JK
1	7/2/15	UPDATE TO 5TH ED. (2014) FBC JK
		BY

PRODUCT:	DALLAS MILLWORK WOOD DOOR
PART OR ASSEMBLY:	ELEVATIONS

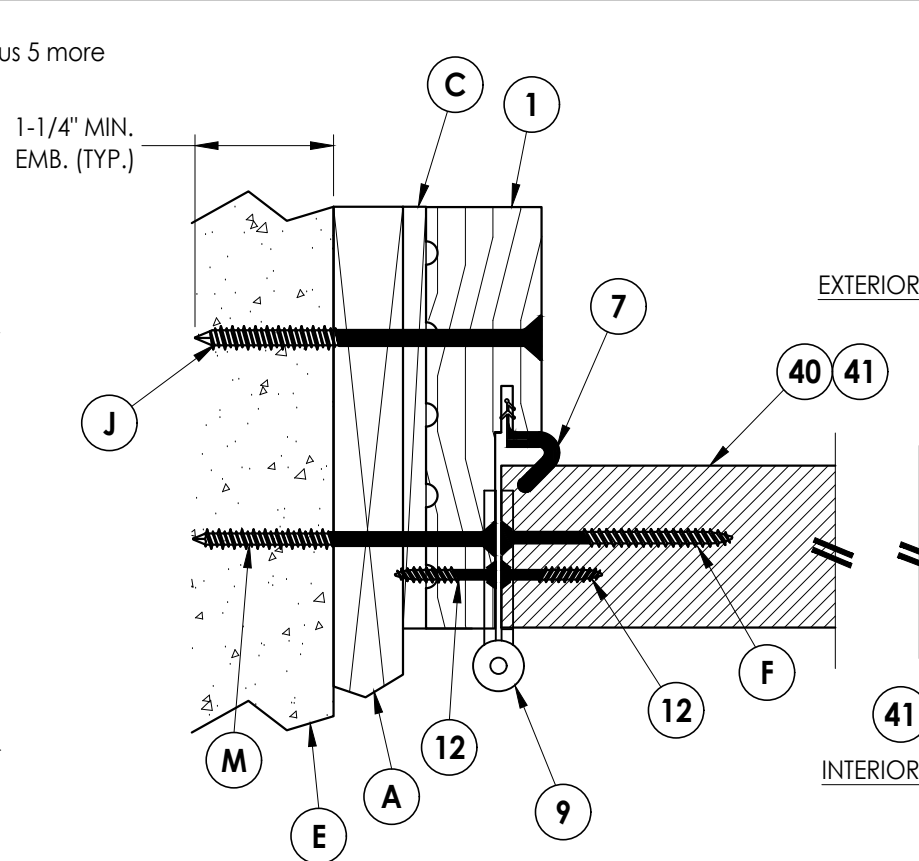
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

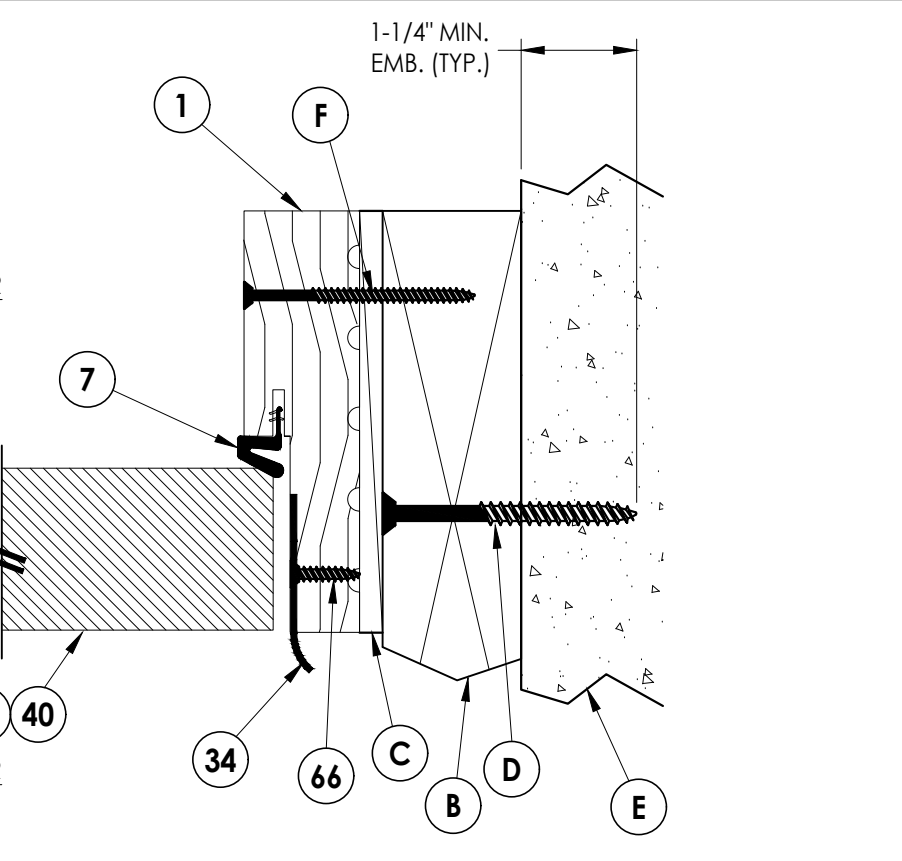
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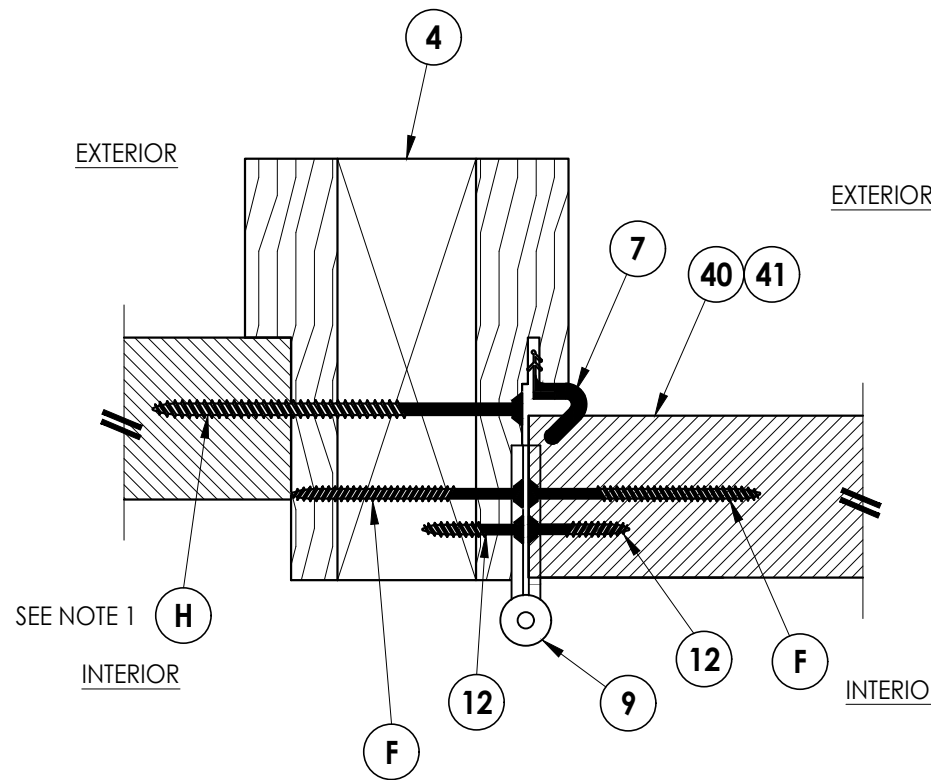
1 **HORIZONTAL CROSS SECTION**
5 Inswing shown - outswing also approved



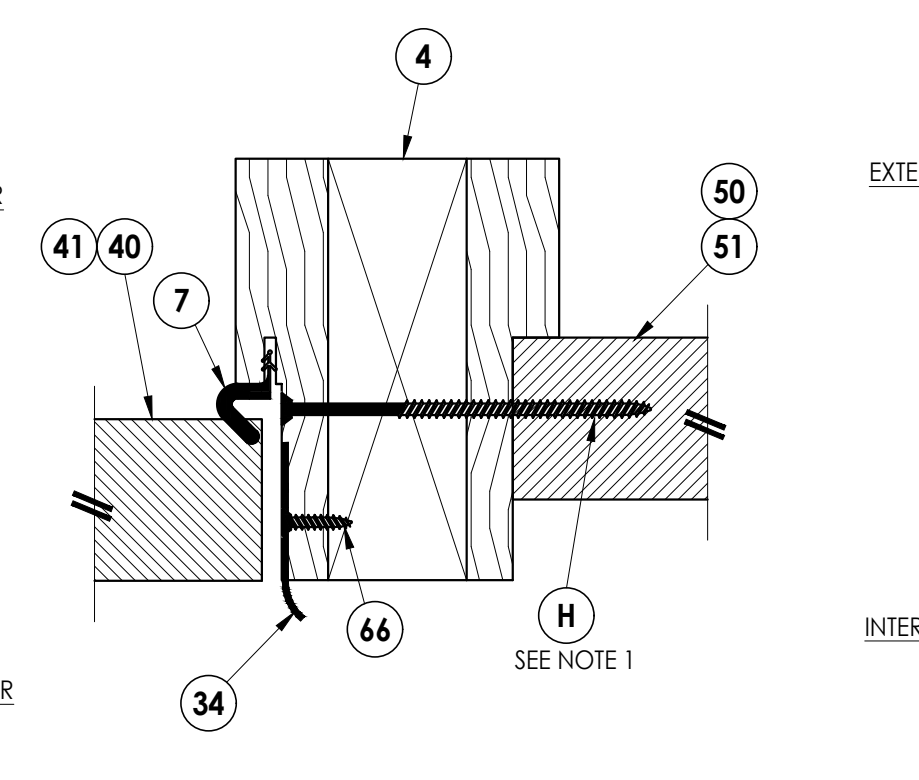
2 **HORIZONTAL CROSS SECTION**
5 Shown w/ 1X sub-buck



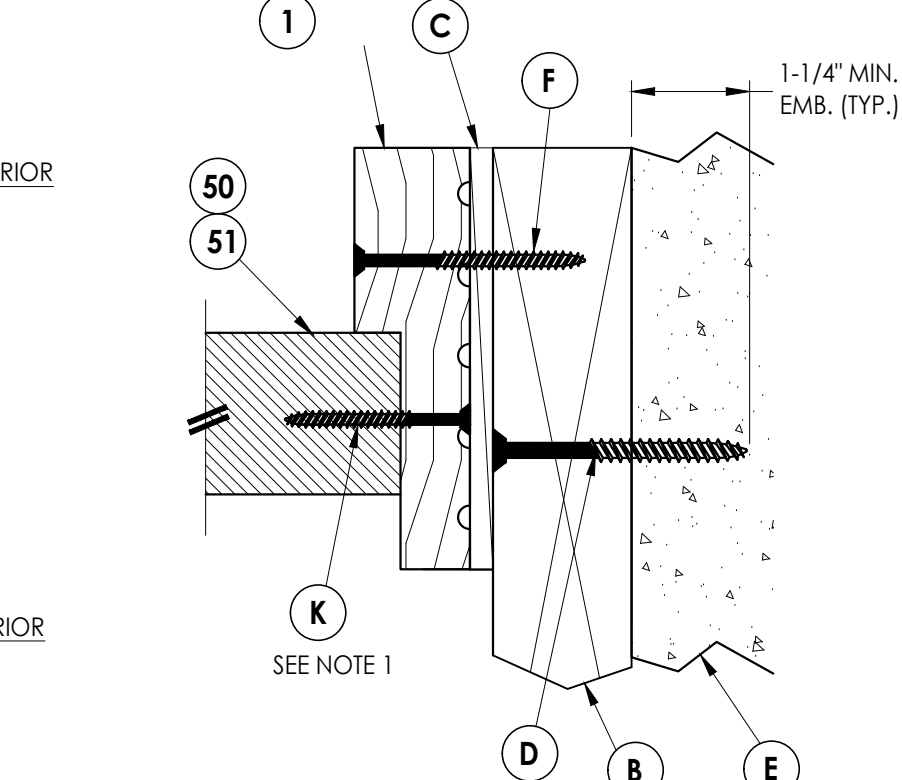
3 **HORIZONTAL CROSS SECTION**
5 Inswing shown - outswing also approved



4 **HORIZONTAL CROSS SECTION**
5 Inswing shown - outswing also approved



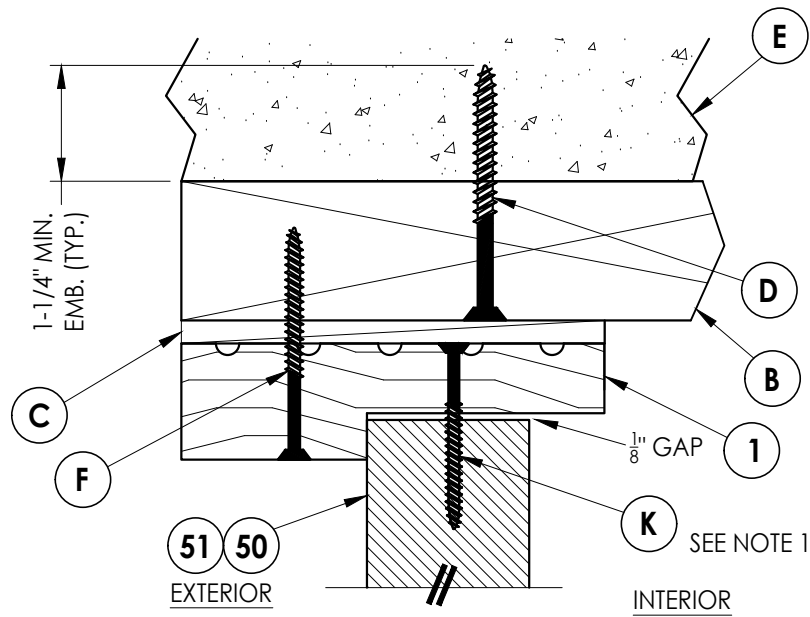
5 **HORIZONTAL CROSS SECTION**
5 Inswing shown - outswing also approved



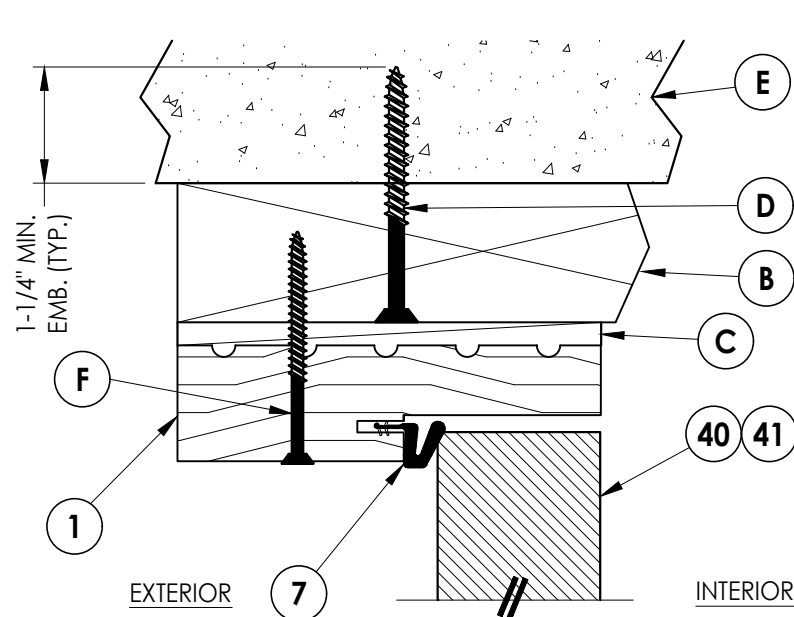
6 **HORIZONTAL CROSS SECTION**
5 Inswing shown - outswing also approved

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: DALLAS MILLWORK WOOD DOOR										PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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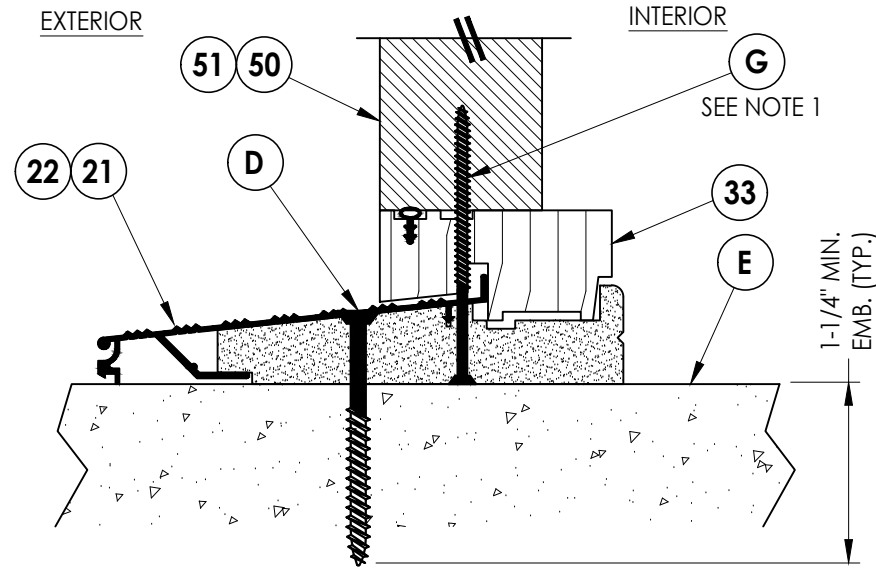
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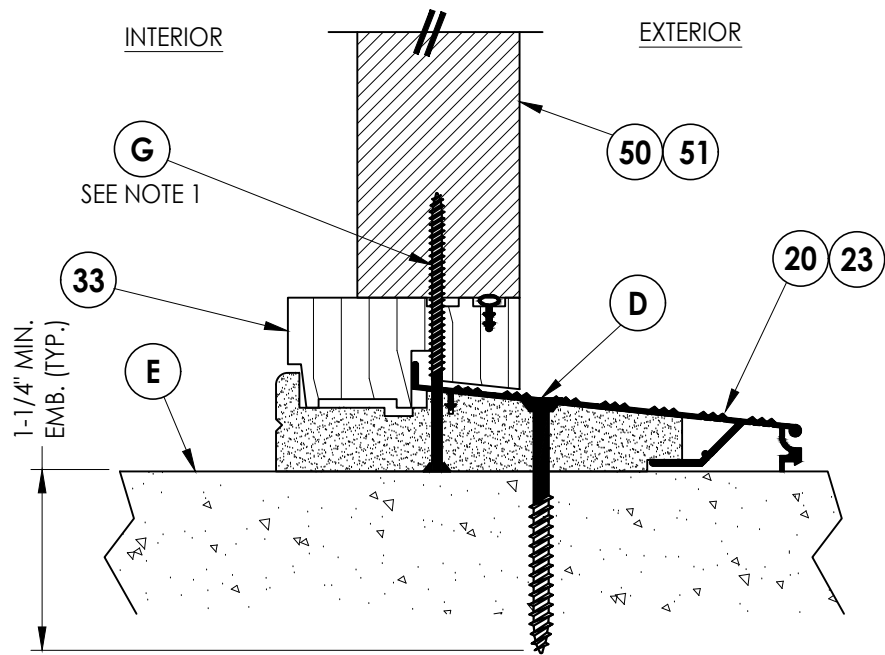
1 **VERTICAL CROSS SECTION**
6 Inswing shown - outswing also approved



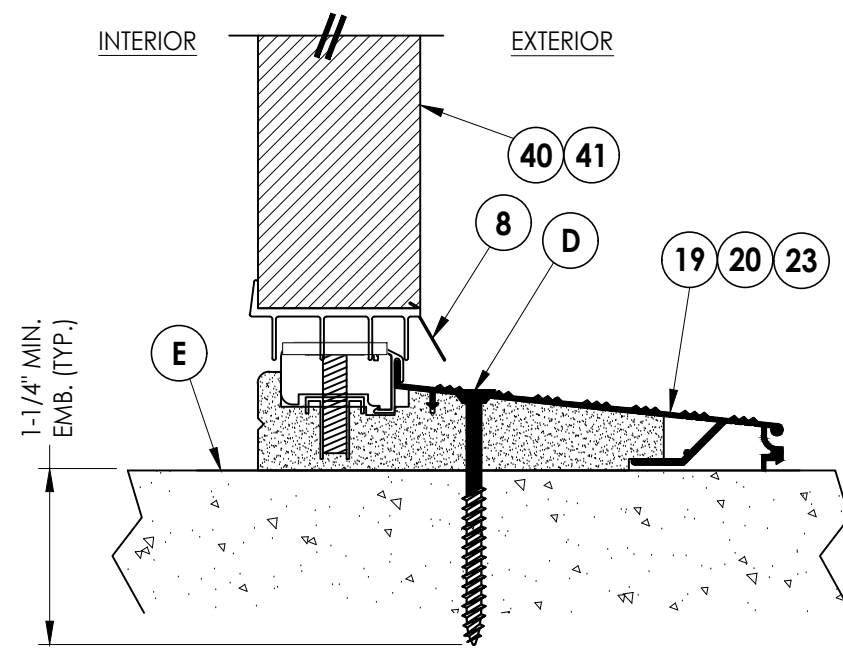
2 **VERTICAL CROSS SECTION**
6 Inswing shown - outswing also approved



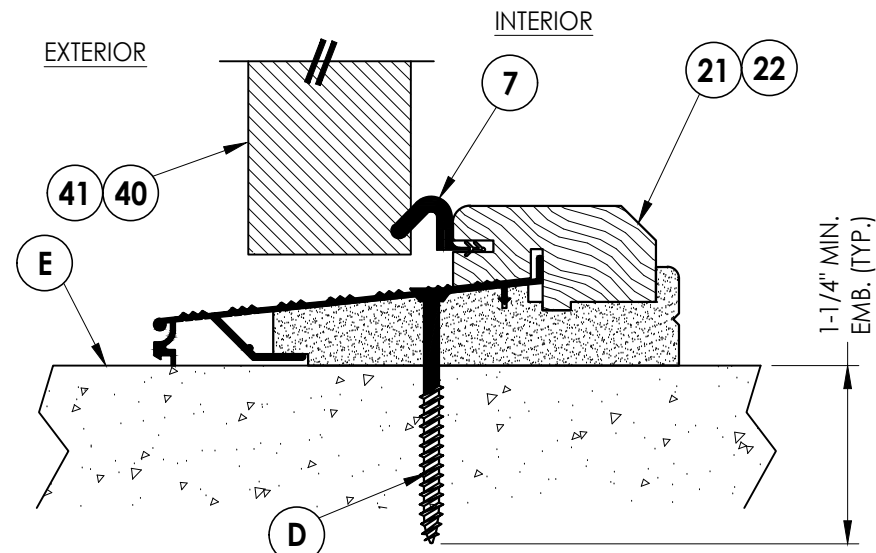
3 **VERTICAL CROSS SECTION**
6 Outswing shown



4 **VERTICAL CROSS SECTION**
6 Inswing shown



5 **VERTICAL CROSS SECTION**
6 Inswing shown



6 **VERTICAL CROSS SECTION**
6 Outswing shown

NOTE:
1. Center over sidelite at 10" O.C. (2 total).

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:
DALLAS MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
4	10/5/23	UPDATE TO 8TH ED. (2023) FBC
3	8/07/20	UPDATE TO 7TH ED. (2020) FBC
2	7/10/17	UPDATE TO 6TH ED. (2017) FBC
1	7/2/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 1/29/13

SCALE: N.T.S.

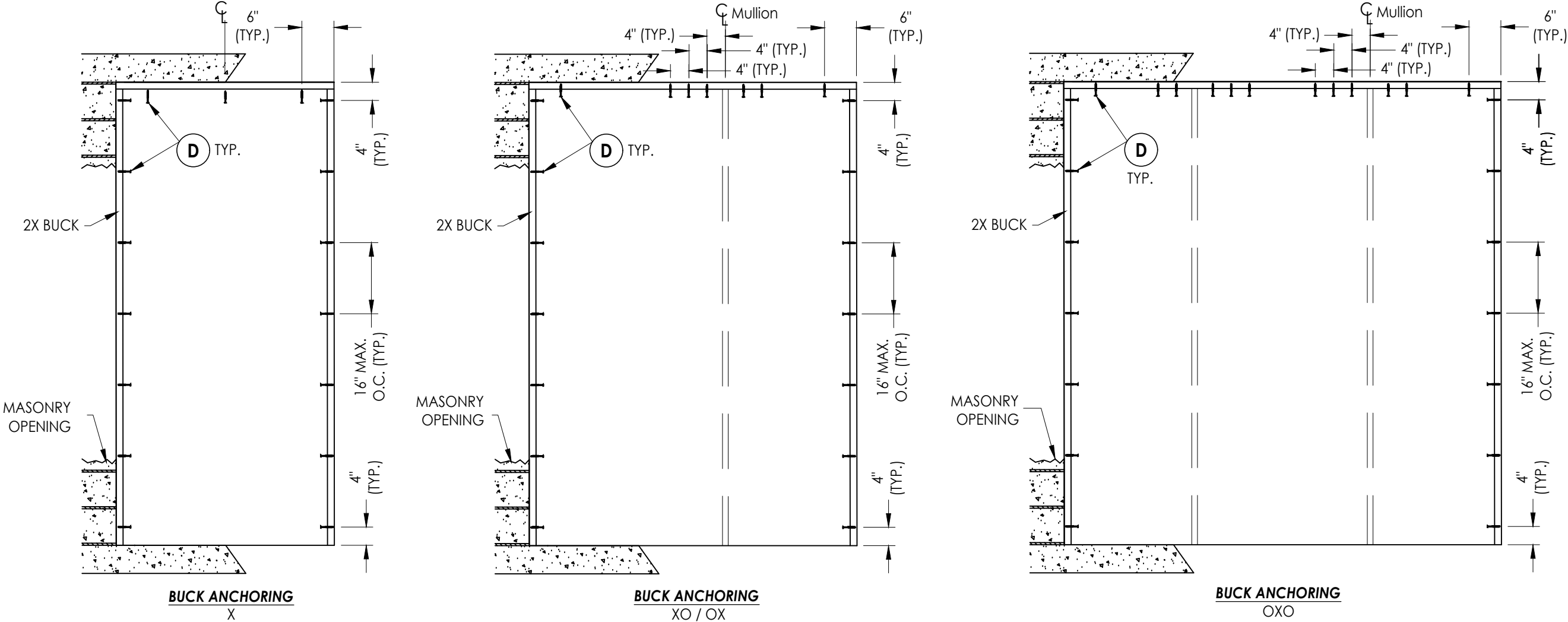
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-16185.3

SHEET 6 OF 9

Z:\2023 FBC Drawings\Dallas Millwork, Inc\FL-16185 R5 NI Wood Doors\FL-16185.3-4.dwg



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®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

NO.	DATE	REVISIONS
4	10/5/23	UPDATE TO 8TH ED. (2023) FBC
3	8/07/20	UPDATE TO 7TH ED. (2020) FBC
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1	7/2/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 1/29/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-16185.3

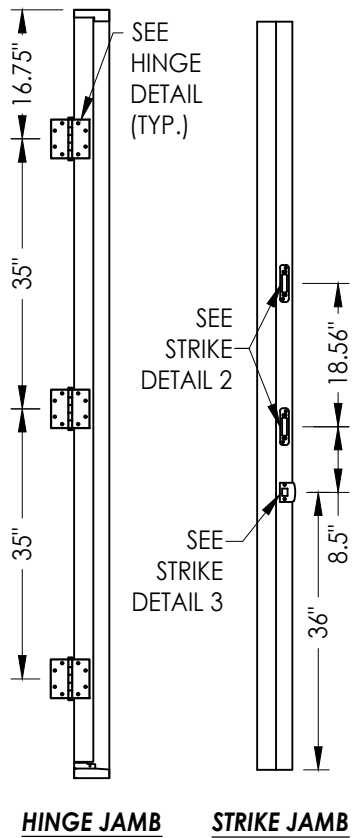
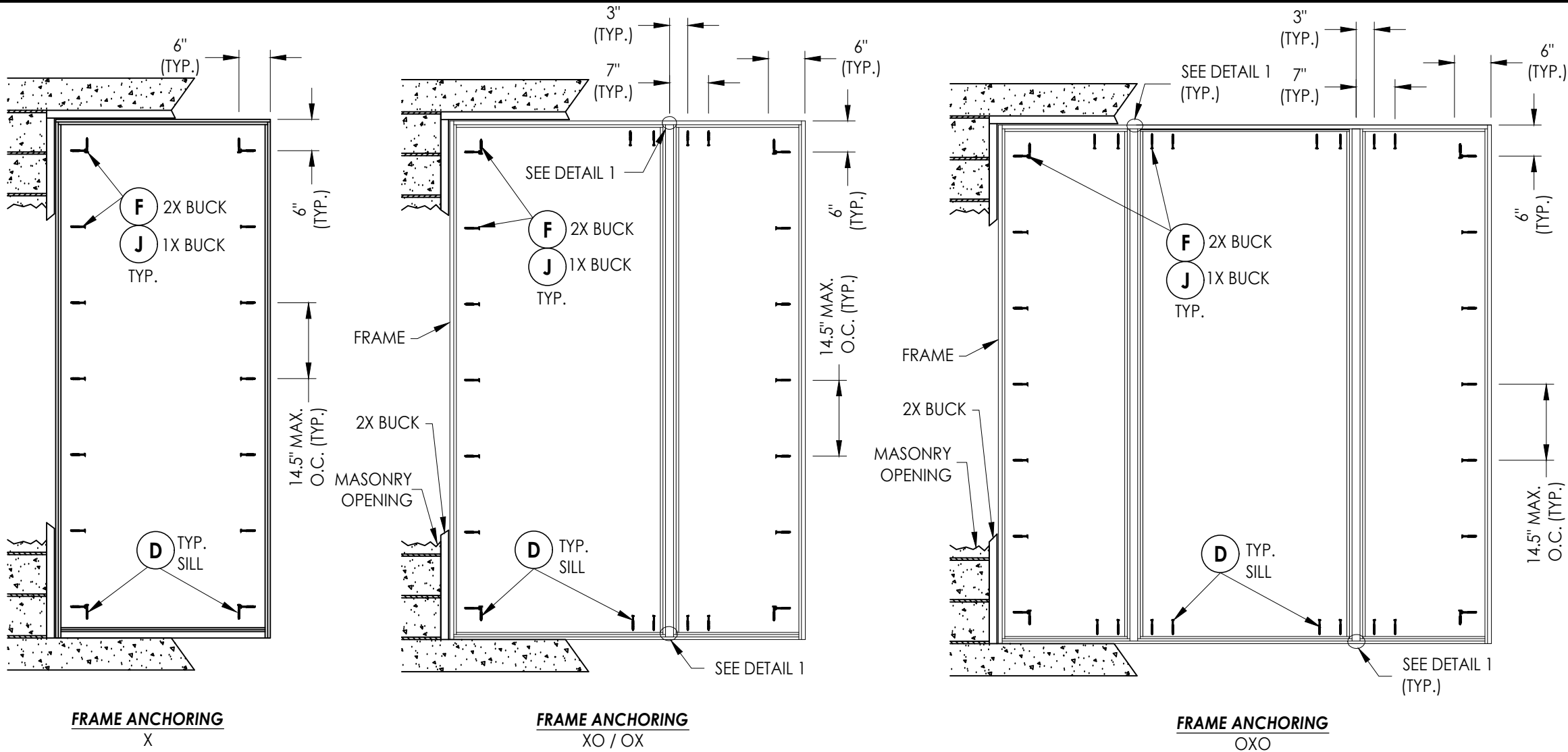
SHEET 7 OF 9

PRODUCT:	DALLAS MILLWORK WOOD DOOR
PART OR ASSEMBLY:	BUCK ANCHORING

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
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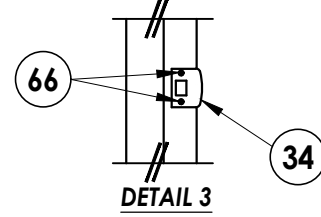
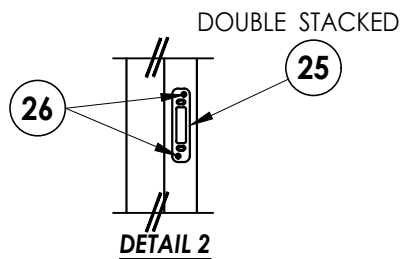
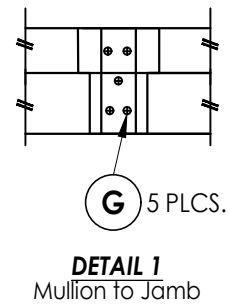
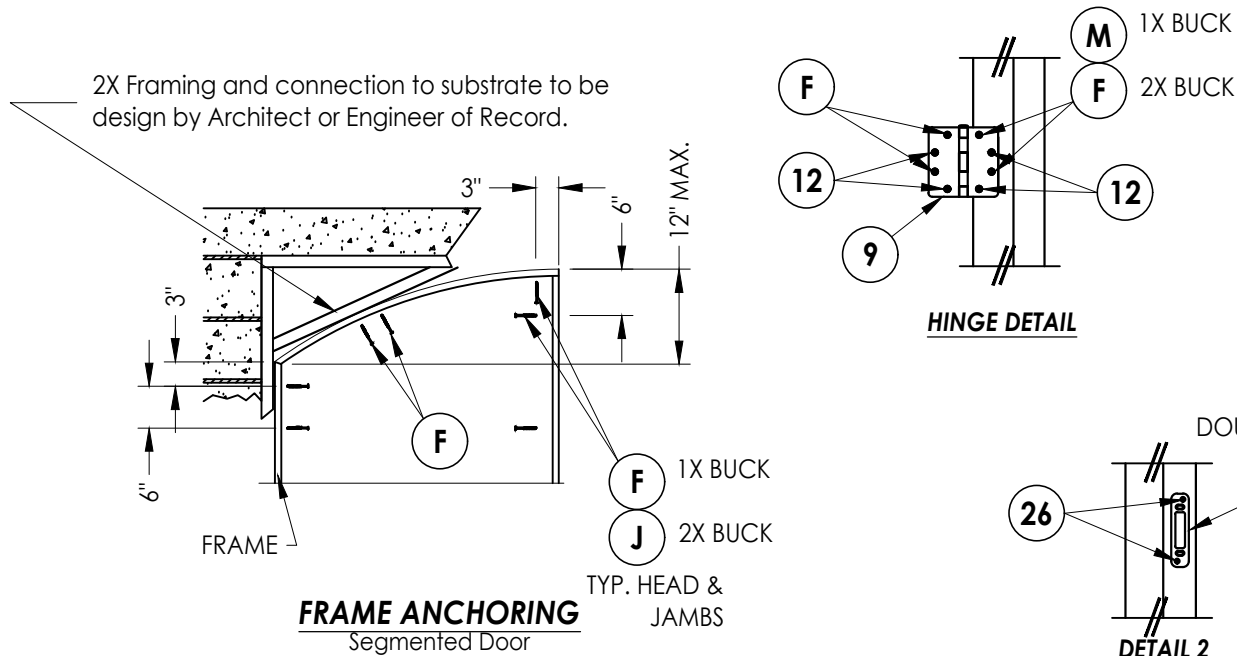
CONCRETE ANCHOR NOTES:

- 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.



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

PRODUCT: DALLAS MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
FRAME ANCHORING

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

DATE: 1/29/13

SCALE: N.T.S.

DWG. BY: JK

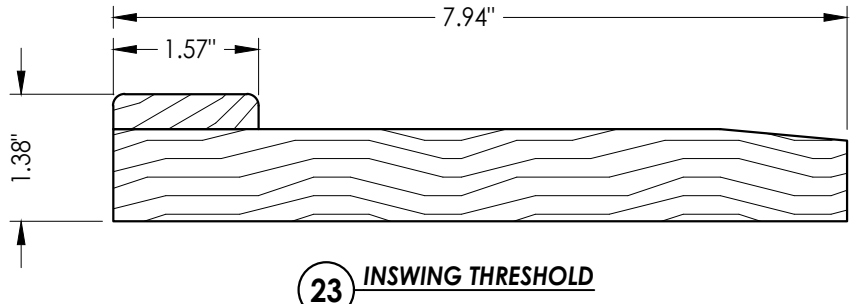
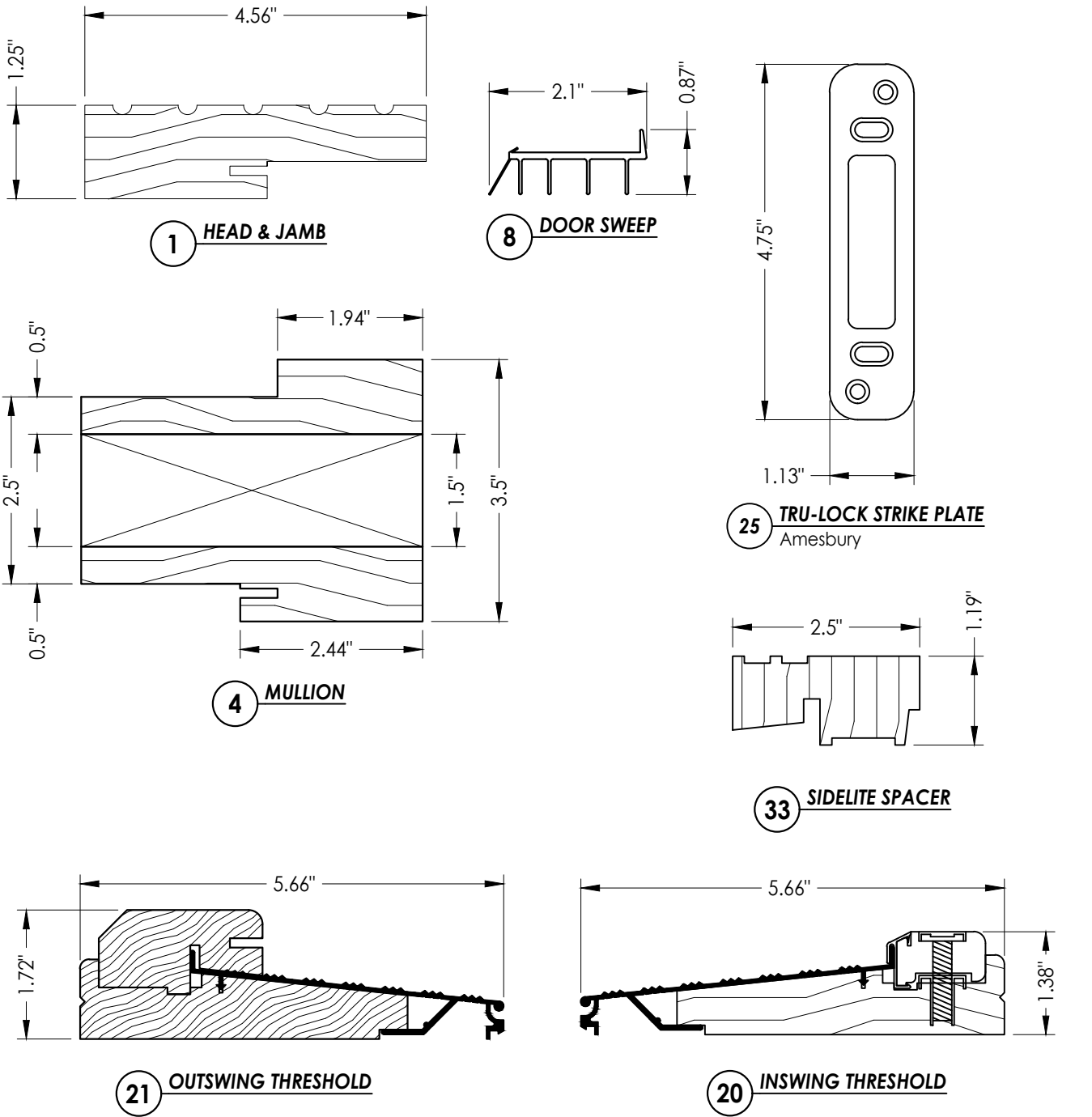
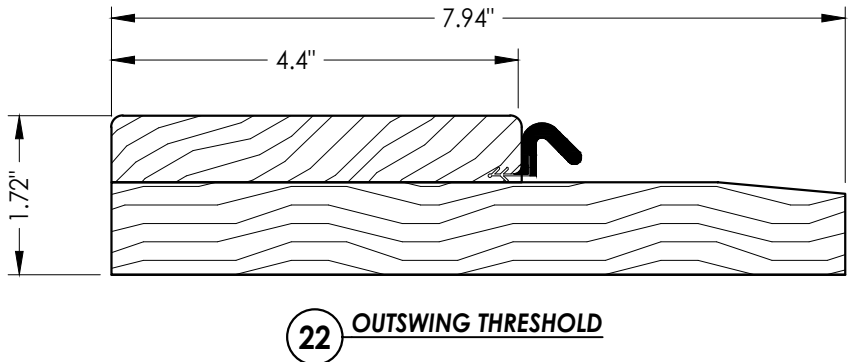
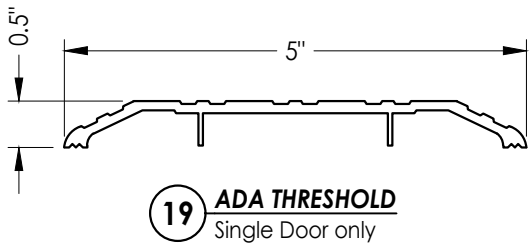
CHK. BY: LFS

DRAWING NO.: FL-16185.3

SHEET 8 OF 9

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	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT w/ 0.15" C'-SINK)	STEEL
G	#10 X 3" PFH WOOD SCREW	STEEL
H	#10 X 4" PFH WOOD SCREW	STEEL
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	#10 X 2" PFH WOOD SCREW	STEEL
M	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
1	HEAD & JAMB	WOOD
4	MULLION	WOOD
7	WEATHERSTRIP (QLON)	FOAM
8	DOOR SWEEP	PVC
9	4" X 4" HINGE	STEEL
12	#12 X 1" PFH WOOD SCREW	STEEL
17	16 GA. X 1" BRAD NAIL	STEEL
19	ADA THRESHOLD	ALUM
20	INSWING THRESHOLD	ALUM/WOOD
21	OUTSWING THRESHOLD	ALUM/WOOD
22	OUTSWING THRESHOLD	WOOD
23	INSWING THRESHOLD	WOOD
25	TRU-LOCK STRIKE PLATE (Amesbury)	STEEL
26	#8 X 2-1/2" PFH WS	STEEL
33	SIDELITE SPACER	WOOD
34	LATCH STRIKE PLATE	STEEL
40	WOOD DOOR PANEL (GLAZED 3/4 LITE)	WOOD
41	WOOD DOOR PANEL (OPAQUE)	WOOD
50	3/4 LITE WOOD SIDELITE PANEL	WOOD
51	FULL LITE WOOD SIDELITE PANEL	WOOD
66	#8 X 3/4" PFH WOOD SCREW	STEEL

NOTE: WOOD DOOR/SIDELITE PANEL MATERIAL: SAPELE (S.G. ≥ 0.54)
WOOD JAMB MATERIAL: RADIATA PINE (S.G. ≥ 0.44)

[illegible]

DATE:	1/29/13
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-16185.3
SHEET	9 OF 9

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

DALLAS MILLWORK
WOOD DOOR

FOR ASSEMBLY:
**BILL OF MATERIALS
& COMPONENTS**

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