

BRANNEN MILLWORK

3379 EAST HWY. 46
REGISTER, GEORGIA 30452

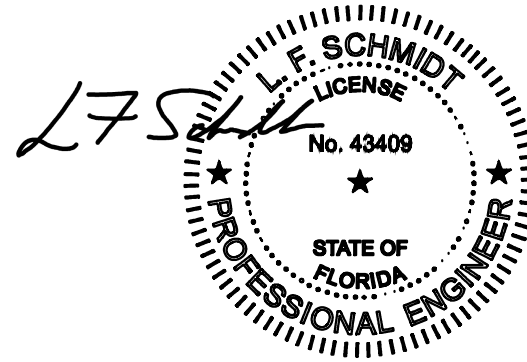
OPAQUE AND GLAZED SINGLE WOOD DOOR w/ TRANSOM AND SIDELITES INSWING/OUTSWING "IMPACT"

GENERAL NOTES:

- This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
- When used in areas outside of the "HVHZ" requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
- Outswing configurations using high dam threshold item #61 meet water infiltration requirements for "HVHZ".
- Inswing configurations do not meet the water infiltration requirements for the "HVHZ" and shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.

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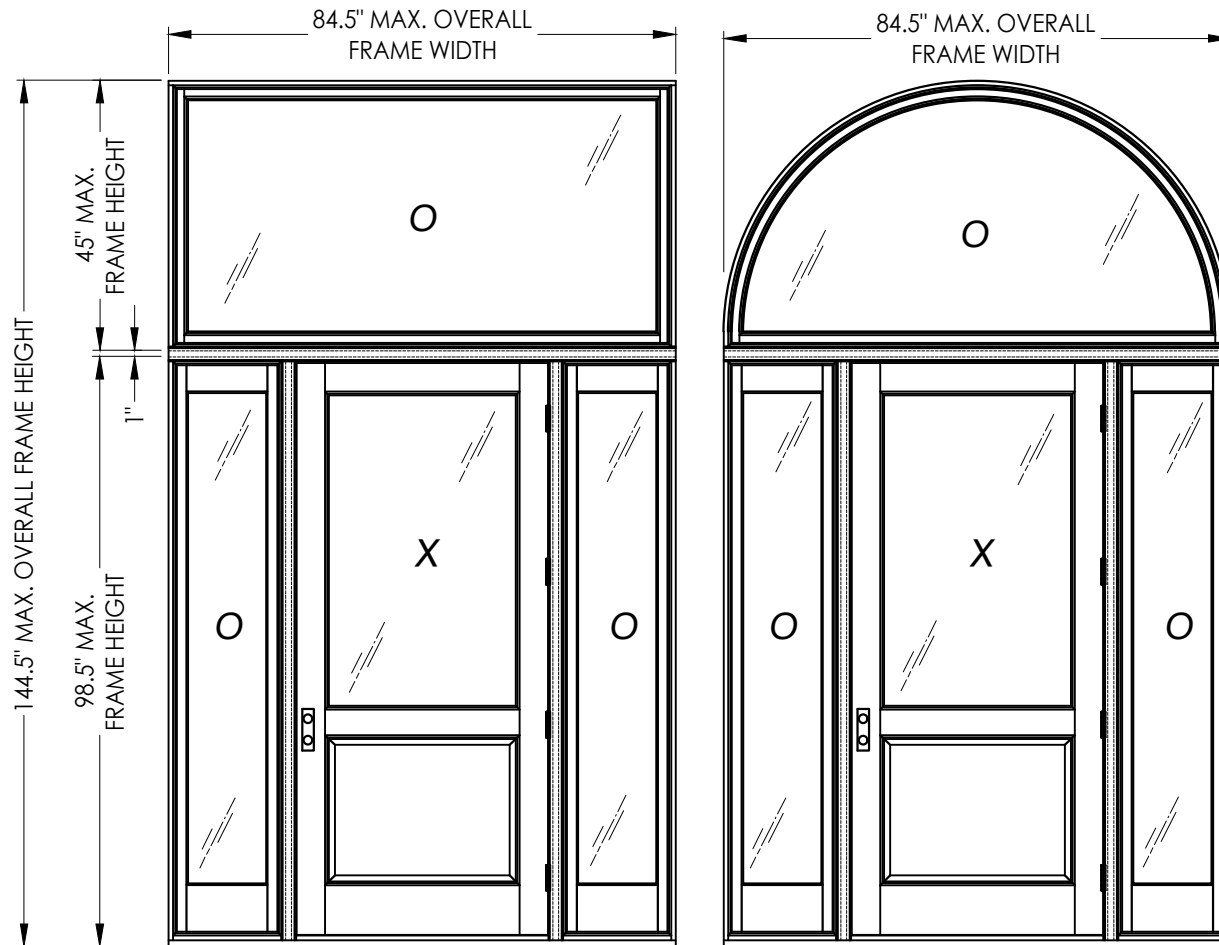


Digitally signed by Lyndon F Schmidt
Date: 2023.10.12 10:05:33 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.

Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



LOCK TYPE	OVERALL FRAME DIMENSION	SWING	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
MULTI-POINT LOCK	84.5\"	INSWING	+65.0	-65.0
	84.5\"	OUTSWING	+65.0	-65.0
SURFACE BOLTS	84.5\"	INSWING	+65.0	-65.0
LATCH & DEADBOLT	84.5\"	INSWING	+65.0	-65.0
	84.5\"	OUTSWING	+65.0	-65.0

SEE SHEETS 3 & 4 FOR GLAZING DETAIL DESIGN PRESSURE LIMITATIONS

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

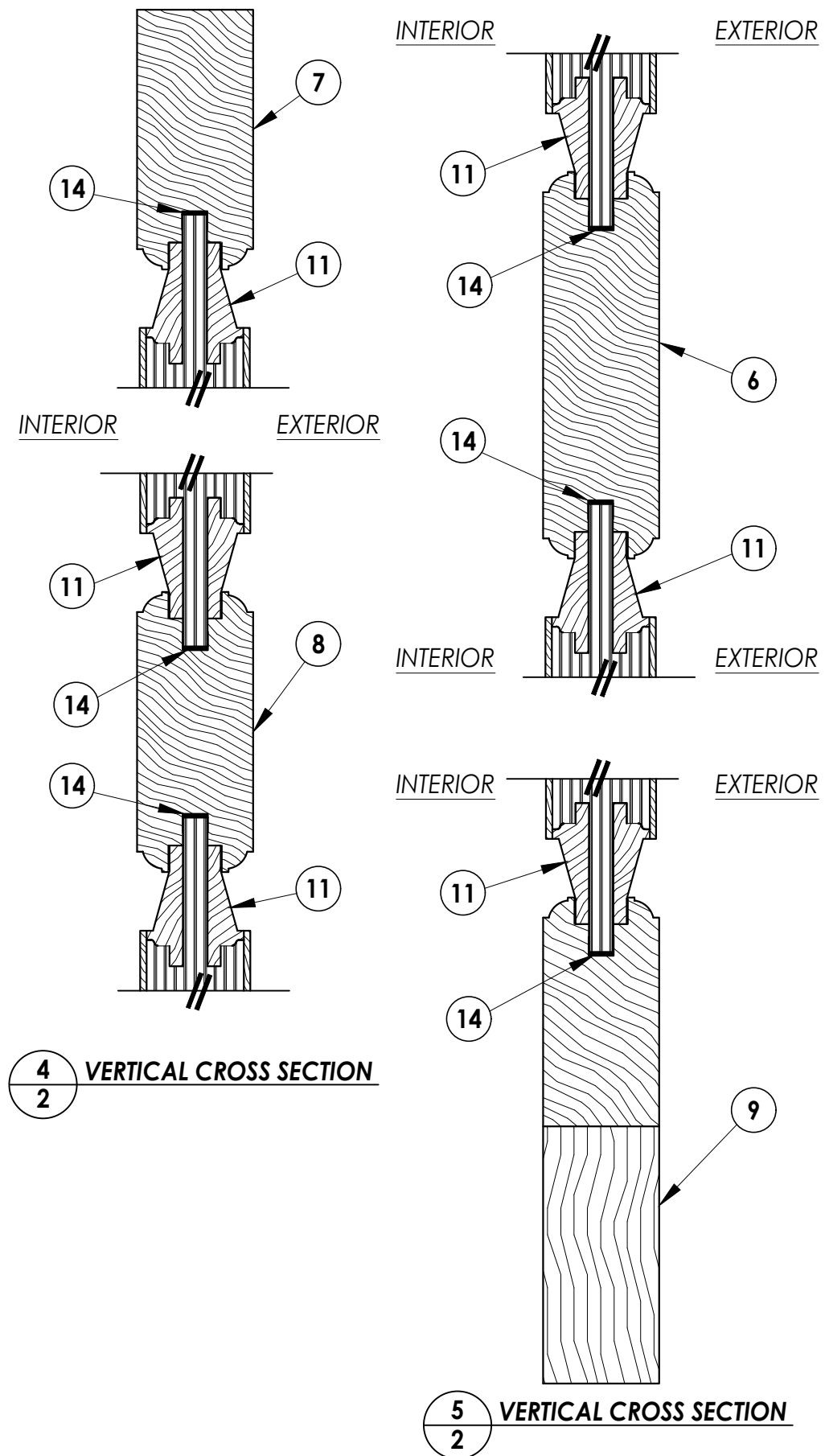
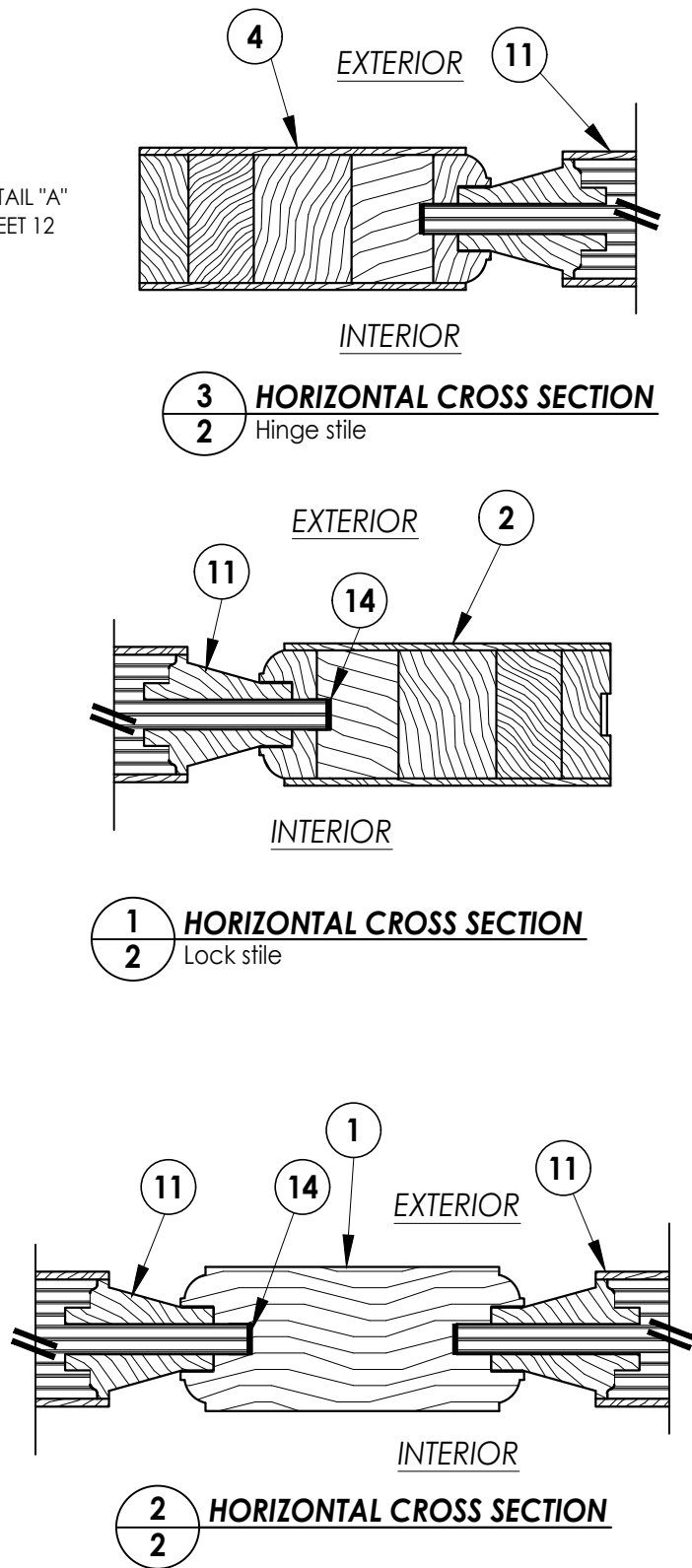
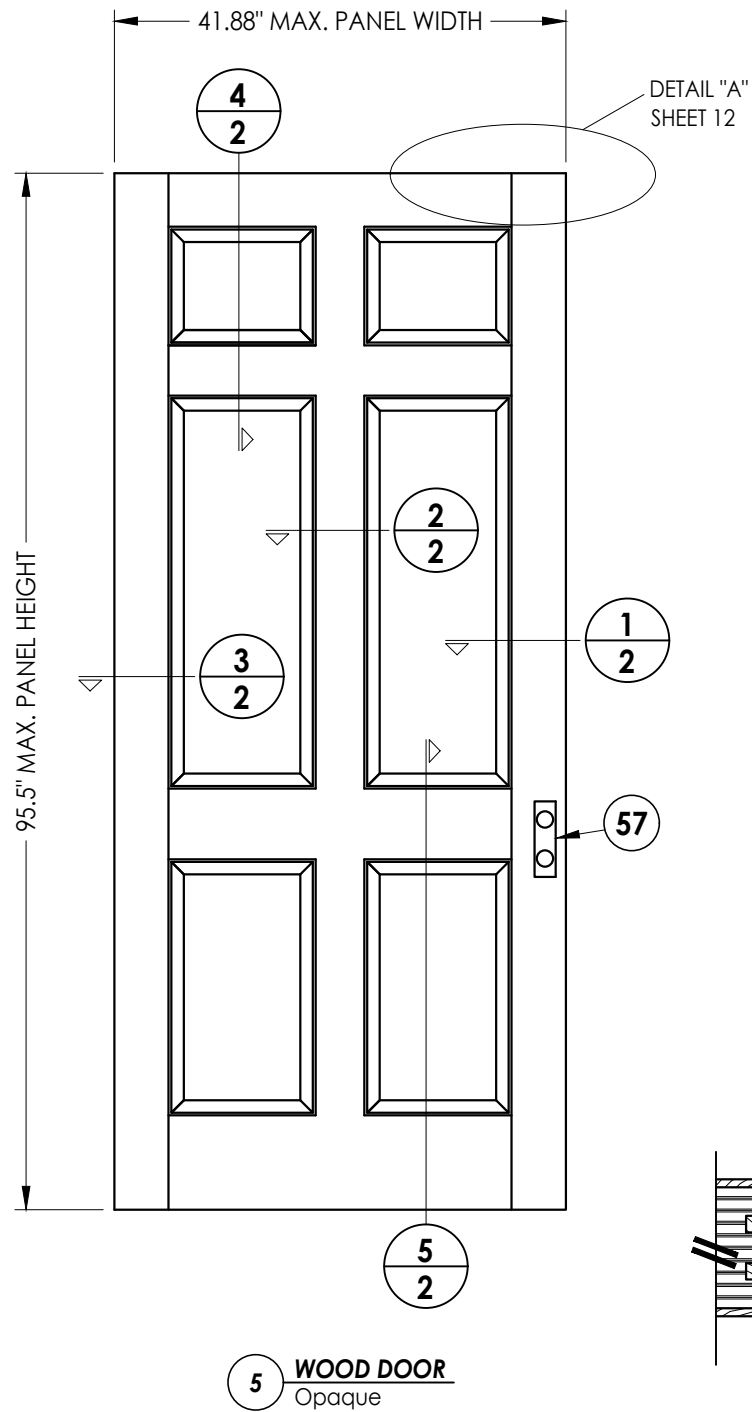
PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

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

PART OR ASSEMBLY:
TYPICAL ELEVATIONS, DESIGN
PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS			
		BY	LFS	FBC	
4	10/4/23	UPDATE TO 8TH ED.	(2023)	FBC	
3	9/16/20	UPDATE TO 7TH ED.	(2020)	FBC	
2	07/11/17	UPDATE TO 6TH ED.	(2017)	FBC	
1	08/10/15	UPDATE TO 5TH ED.	(2014)	FBC	

DATE: 6/25/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15737.4
SHEET 1 OF 16



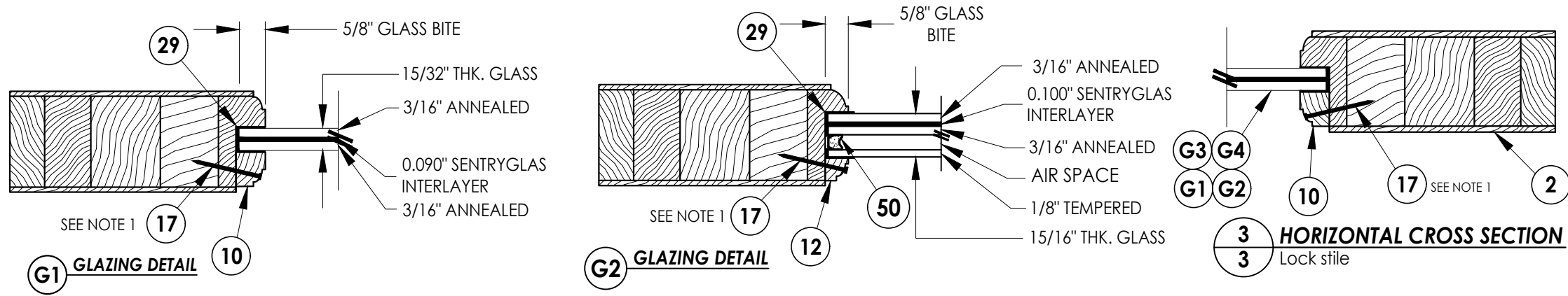
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3	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
2	07/11/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
1	08/10/15	UPDATE TO 5TH ED. (2014)	FBC	LFS
NO.	DATE			BY
				REVISIONS

DATE:	6/25/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15737.4
SHEET	2 OF 16

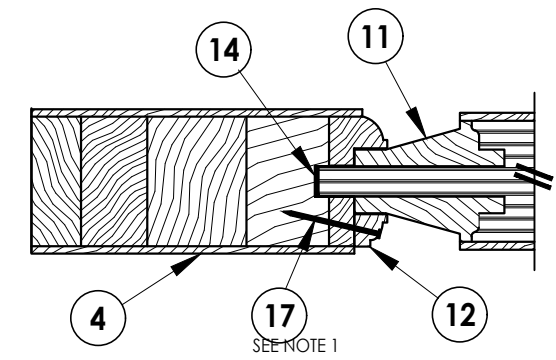
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry No. 9813

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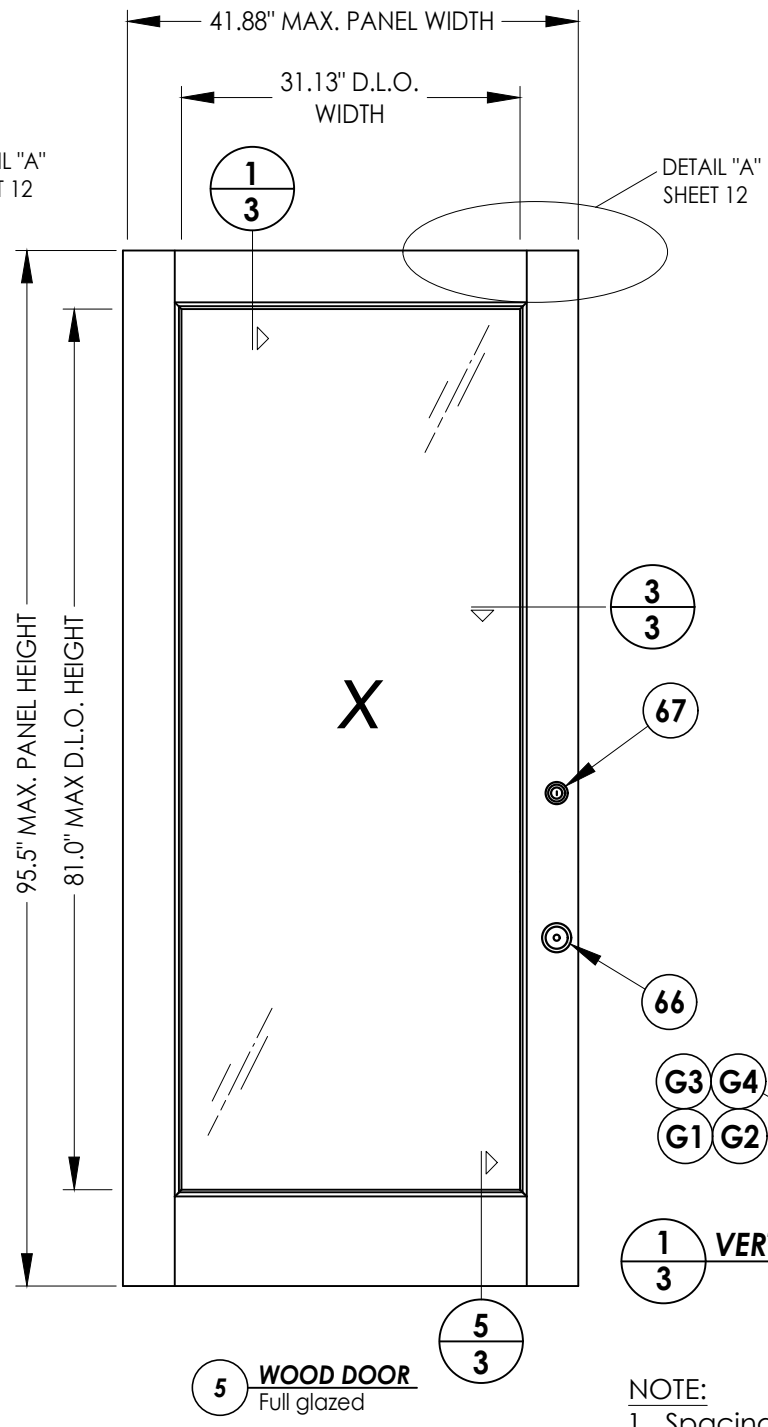
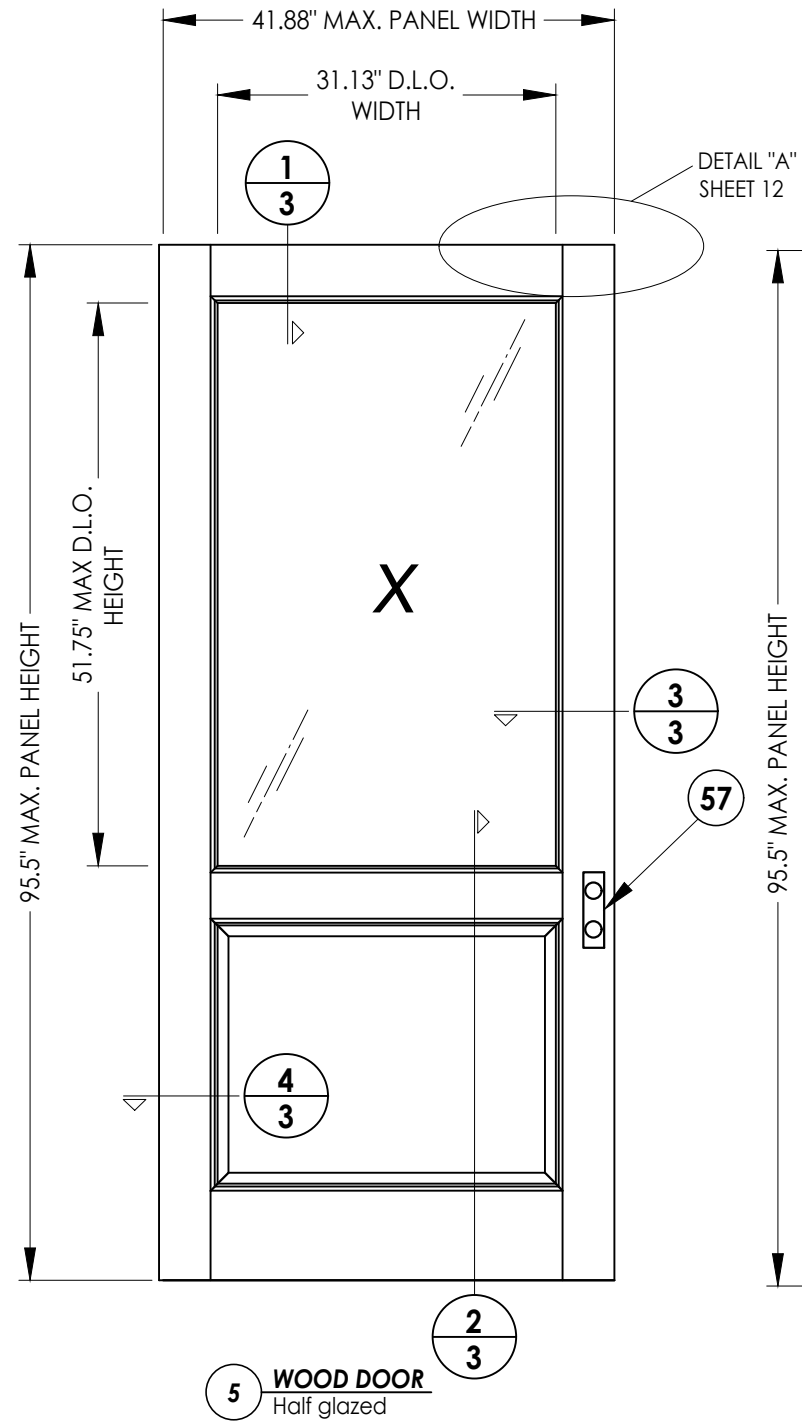
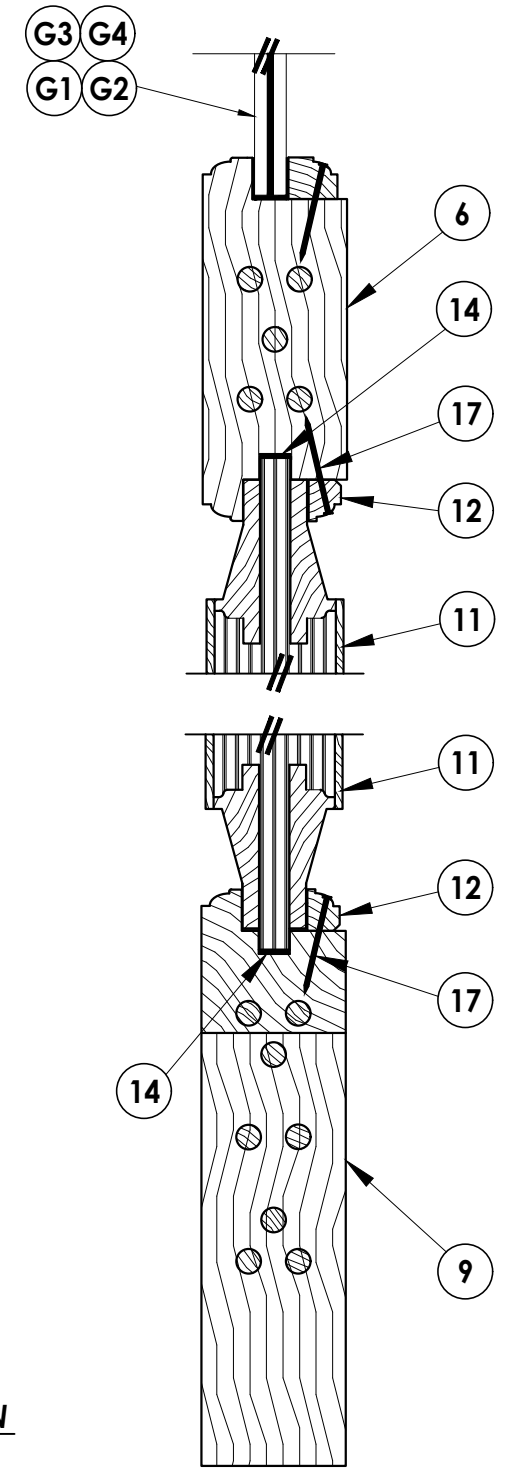


3 HORIZONTAL CROSS SECTION
Lock stile



1 VERTICAL CROSS SECTION

5 VERTICAL CROSS SECTION

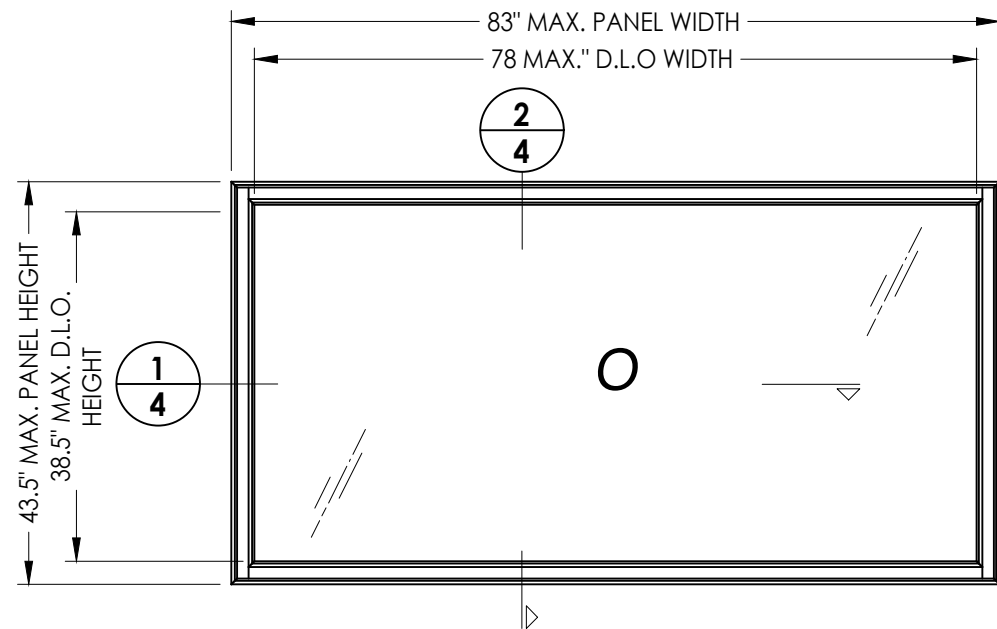


MAX D.P = +/- 50.0 PSF

NOTE:
1. Spacing for item #17 is 2" from corners and 8" o.c. thereafter.

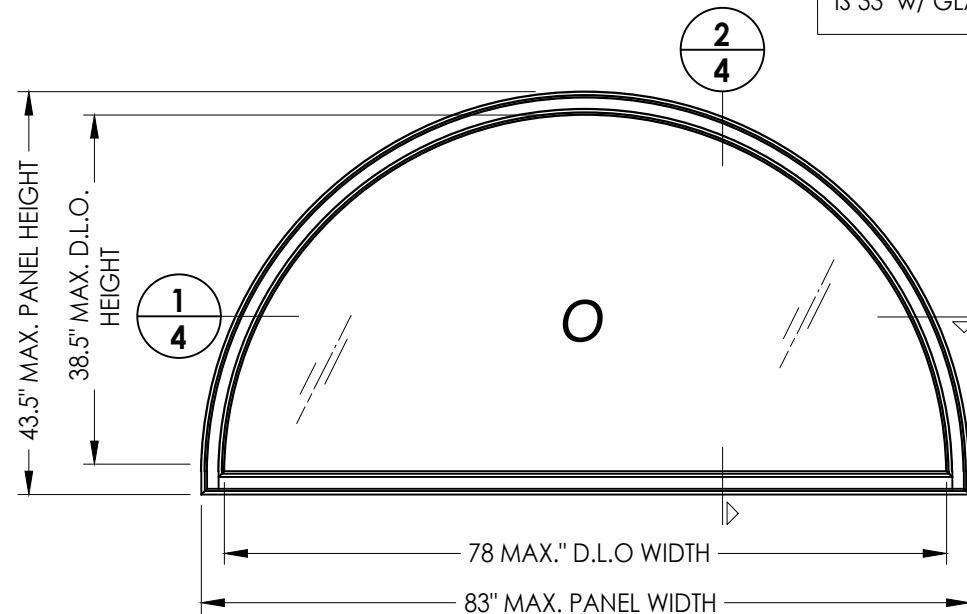
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: BRANNEN MILLWORK WOOD DOOR				PART OR ASSEMBLY: DOOR PANEL DETAILS AND GLAZING DETAIL			
4	10/4/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
3	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS			
2	07/11/17	UPDATE TO 6TH ED. (2017)	FBC	LFS			
1	08/10/15	UPDATE TO 5TH ED. (2014)	FBC	LFS			
NO.	DATE	REVISIONS					
DATE: 6/25/12							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15737.4							
SHEET 3 OF 16							

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37 TRANSOM PANEL
Rectangle

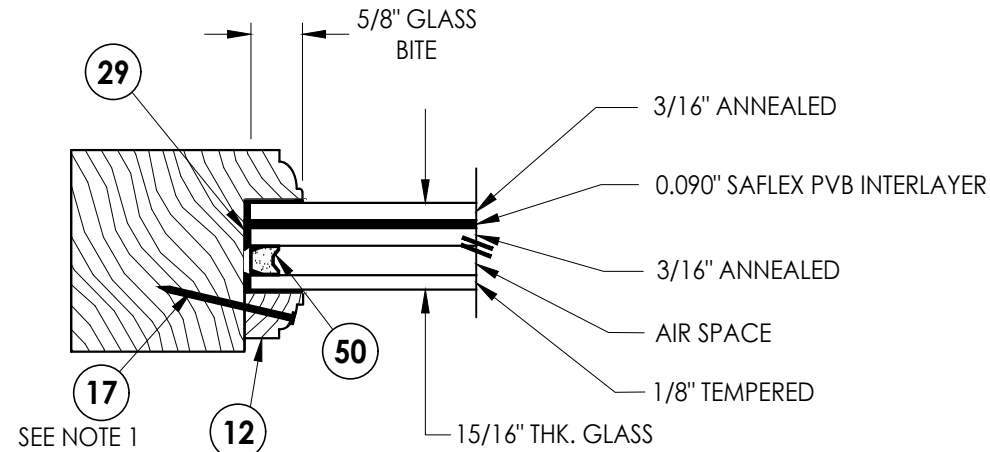
MAXIMUM TRANSOM D.L.O. HEIGHT
IS 33" w/ GLAZING DETAIL G3 OR G4



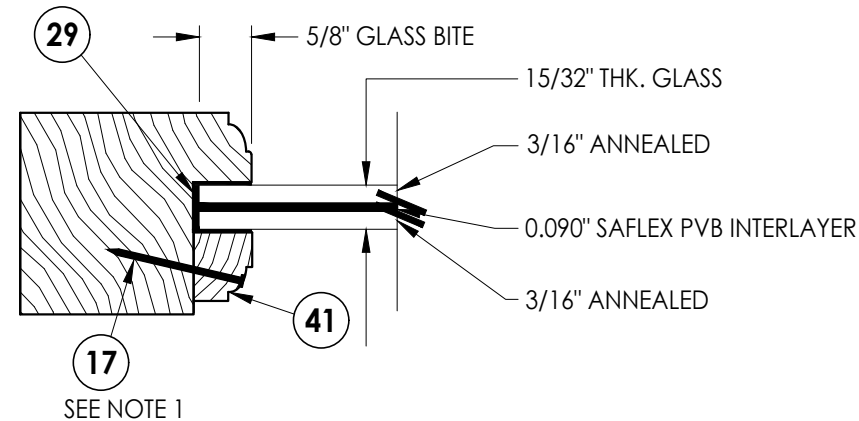
37 TRANSOM PANEL
Arch Top

NOTE:

1. Spacing for item #17 is 2" from
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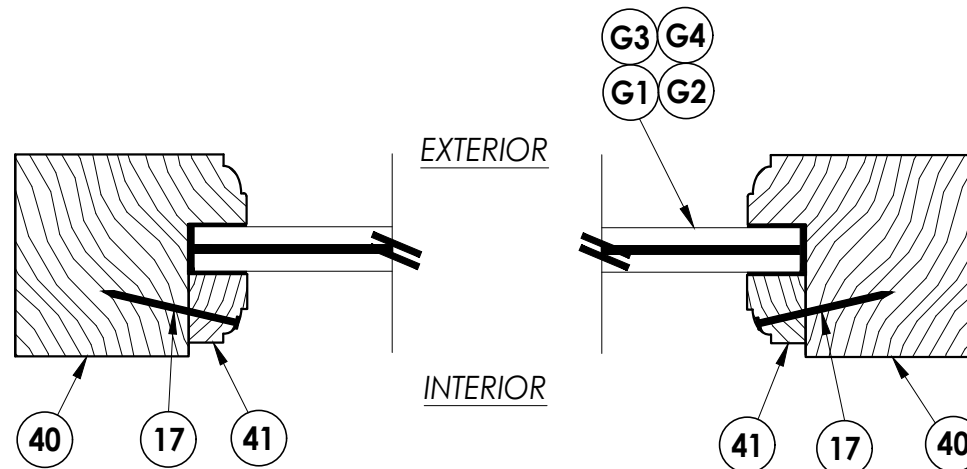


G3 GLAZING DETAIL
MAXIMUM DESIGN PRESSURE
INSWING +50/-60 PSF, OUTSWING +50/-50 PSF

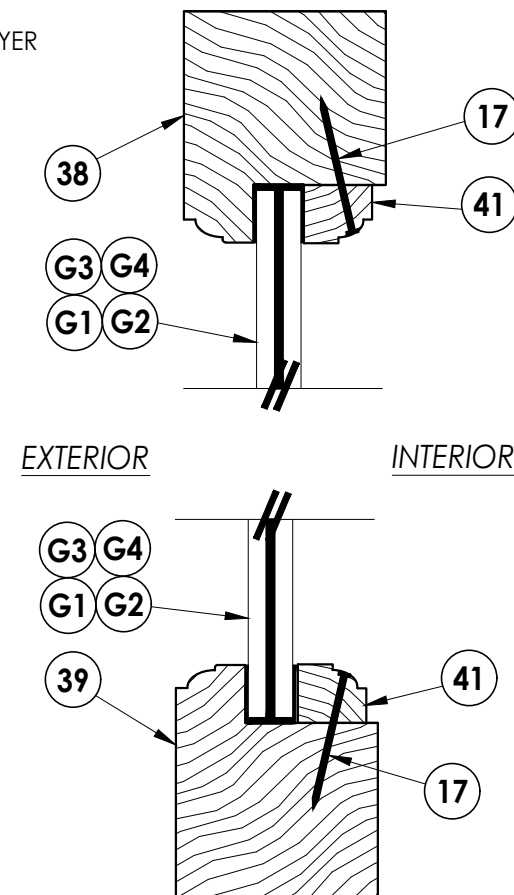


G4 GLAZING DETAIL
MAXIMUM DESIGN PRESSURE
INSWING +50/-60 PSF, OUTSWING +50/-50 PSF

NOTE: GLAZING > 36" WIDE REQUIRES TWO (2) SETTING BLOCKS
CONFORMING TO FBC SECTION 2411.3.3.1.



1/4 HORIZONTAL CROSS SECTION



2/4 VERTICAL CROSS SECTION

Documents Prepared By:
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FBPE Registry No. 9813

PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
TRANSOM PANEL DETAILS
& GLAZING DETAIL

NO.	DATE	REVISIONS
4	10/4/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	9/16/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	07/11/17	UPDATE TO 6TH ED. (2017) FBC LFS
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DATE: 6/25/12

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CHK. BY: LFS

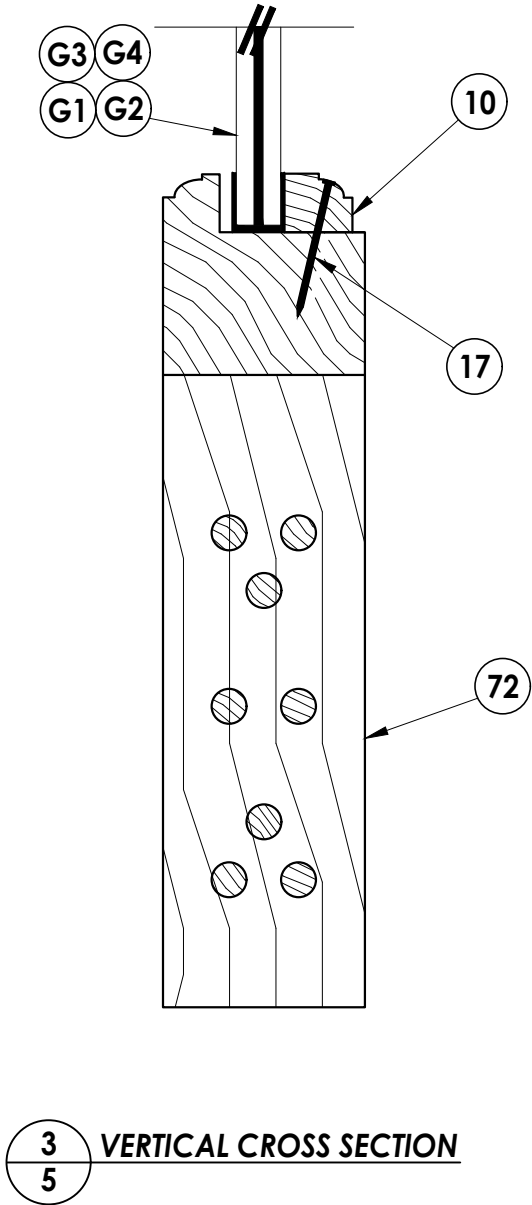
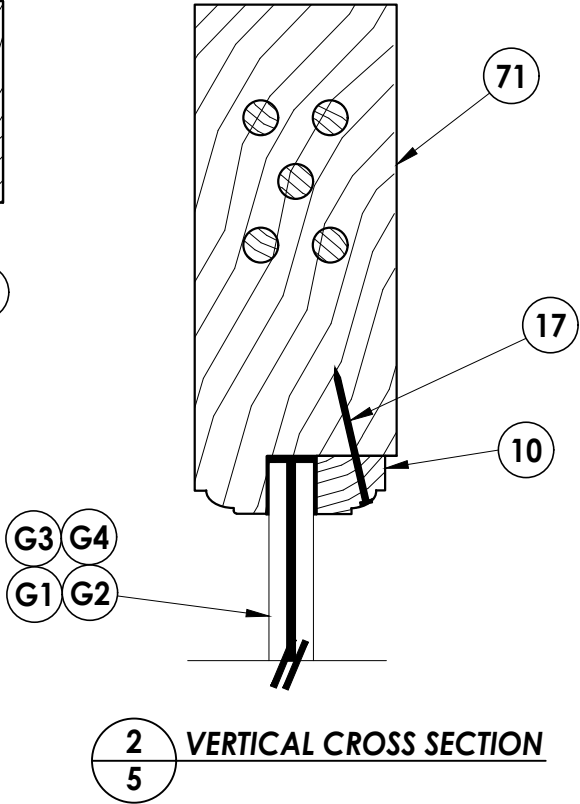
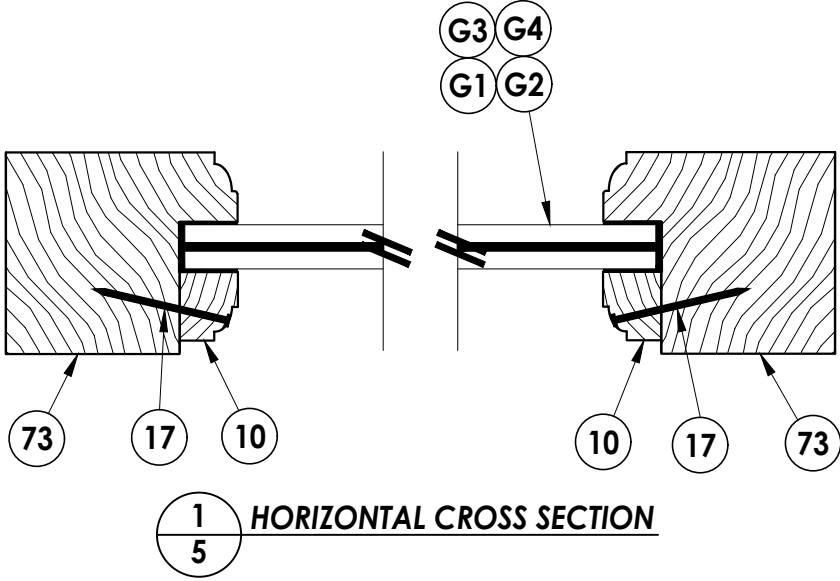
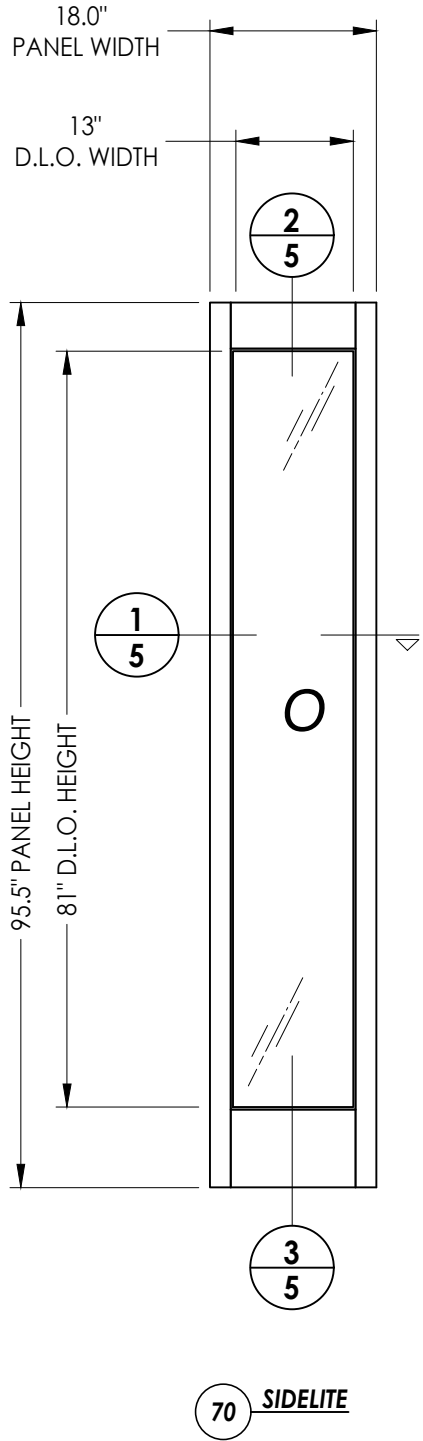
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SHEET 4 OF 16

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NOTE:

1. Spacing for item #17 is 2" from corners and 8" o.c. thereafter.



DATE: 6/25/12

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DRAWING NO.:

FL-15737.4

SHEET 5 OF 16

PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
SIDELITE PANEL DETAILS
& GLAZING DETAIL

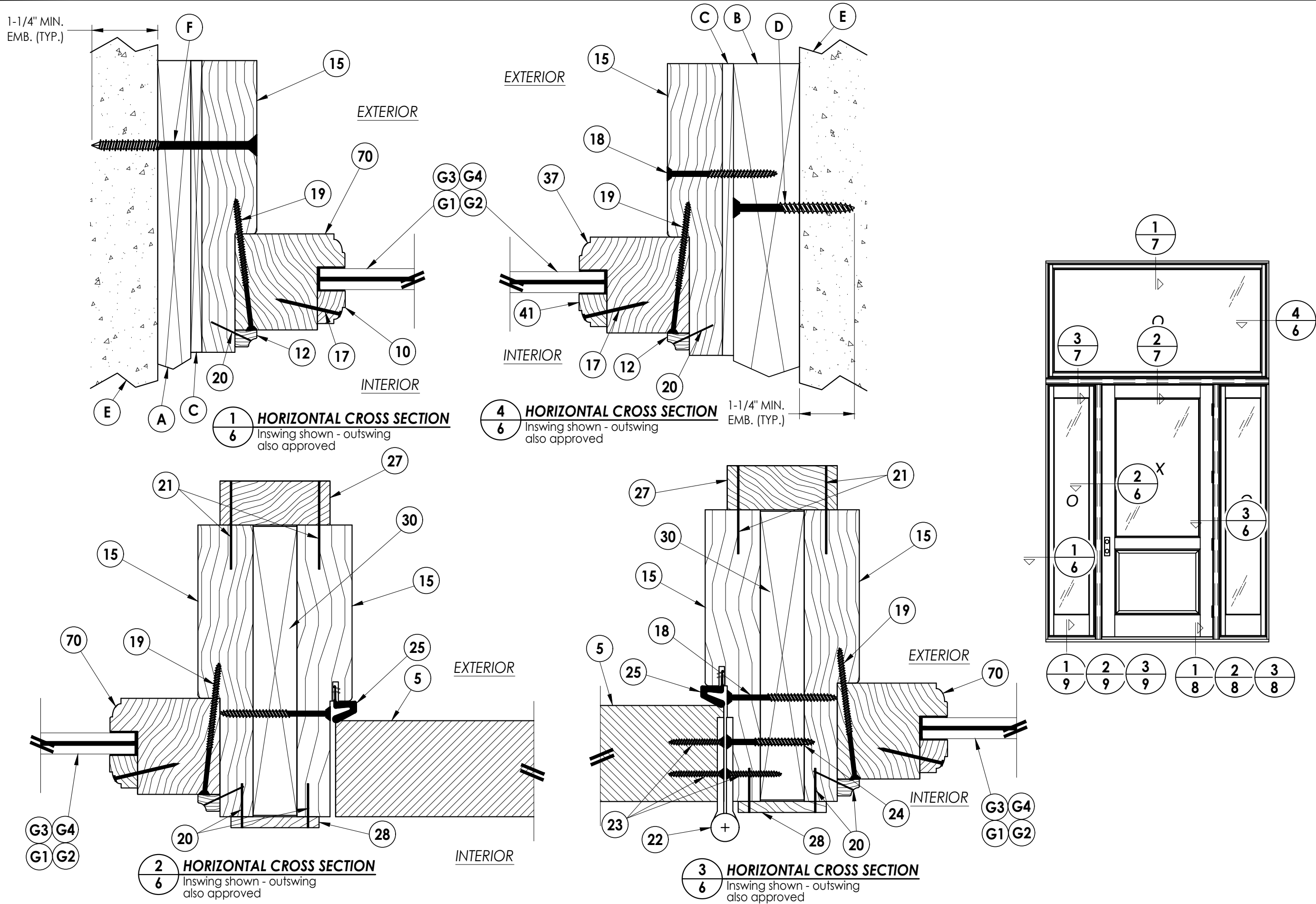
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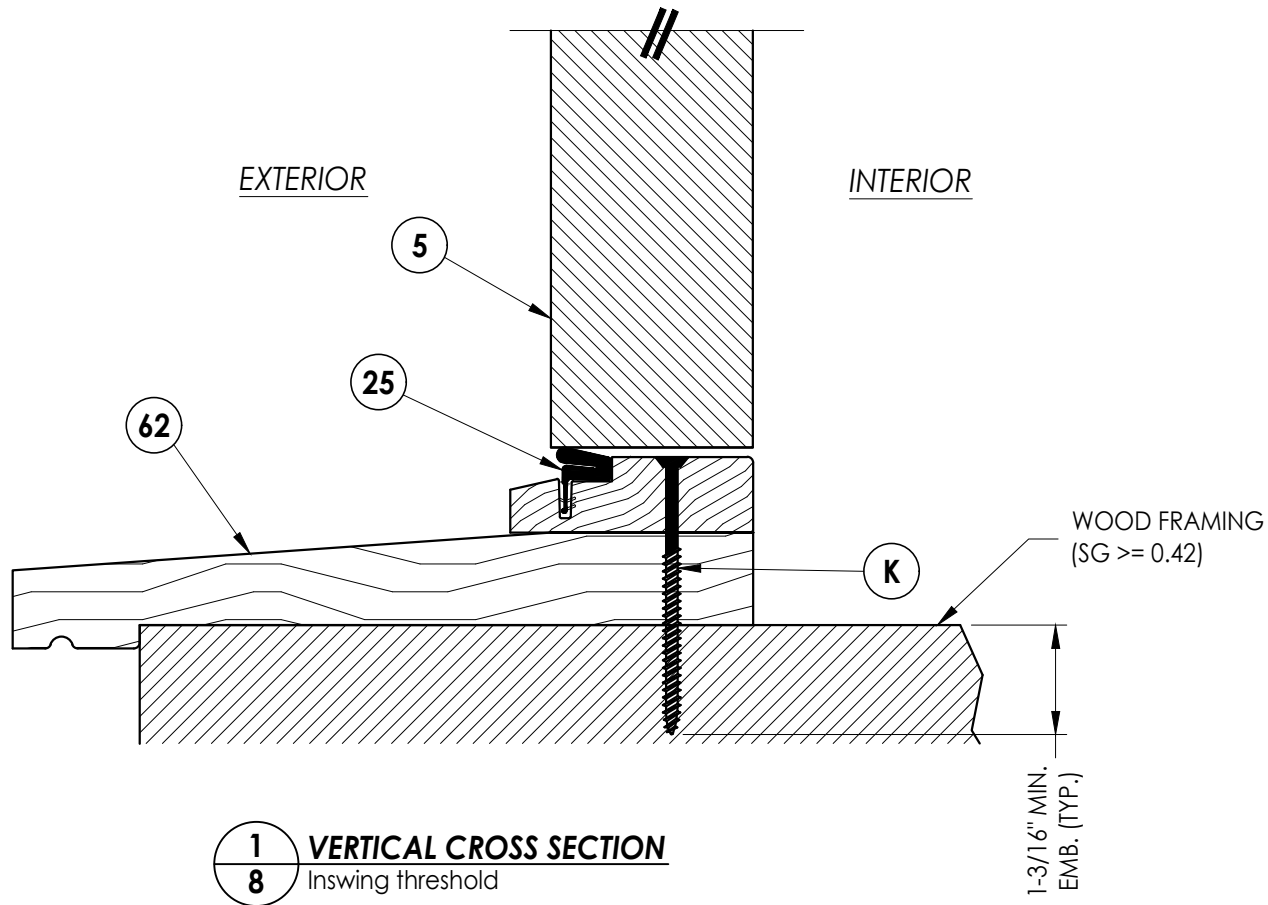
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3	9/16/20		UPDATE TO 7TH ED.	(2020)	FBC	LFS				
2	07/11/17		UPDATE TO 6TH ED.	(2017)	FBC	LFS				
1	08/10/15		UPDATE TO 5TH ED.	(2014)	FBC	LFS				
NO.	DATE					BY				
REVISIONS										
DATE: 6/25/12										
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CHK. BY: LFS										
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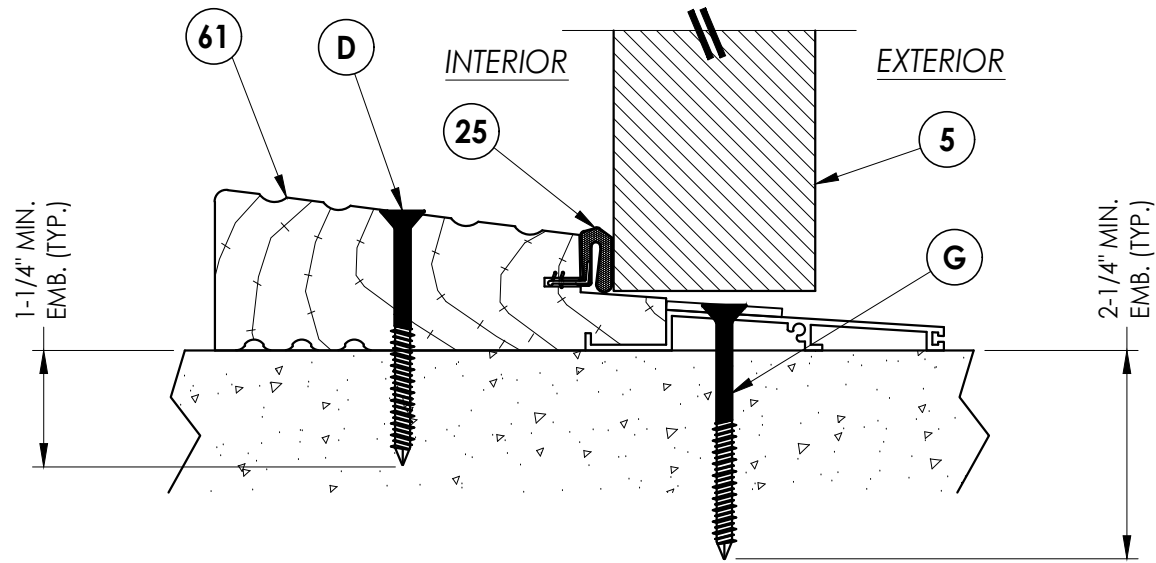
Documents Prepared By:
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P.E. No. 43409

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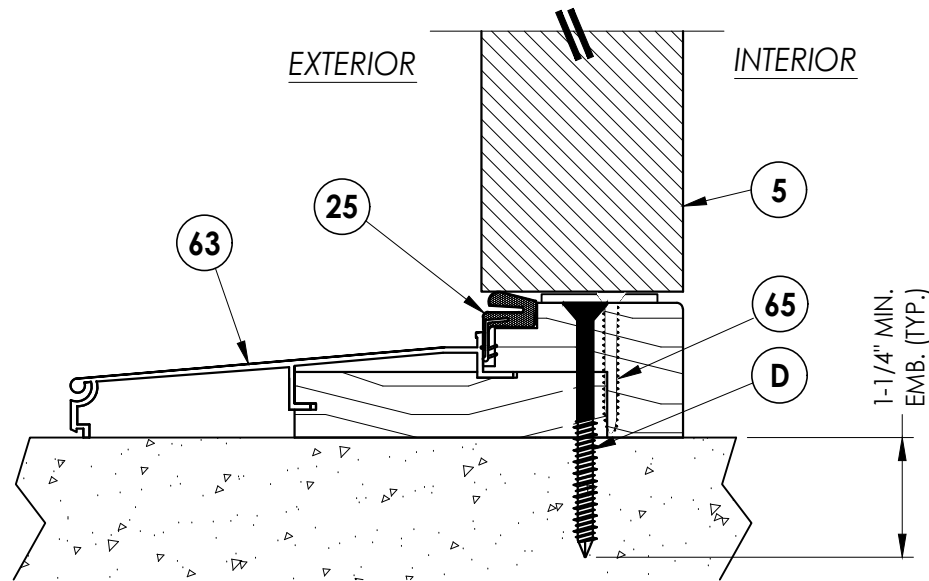
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1
8 **VERTICAL CROSS SECTION**
Inswing threshold



2
8 **VERTICAL CROSS SECTION**
Outswing threshold



3
8 **VERTICAL CROSS SECTION**
Inswing threshold

NO.		DATE	REVISIONS			
4	10/4/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
3	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
2	07/11/17	UPDATE TO 6TH ED. (2017)	FBC	LFS		
1	08/10/15	UPDATE TO 5TH ED. (2014)	FBC	LFS		
				BY		

DATE: 6/25/12

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SHEET 8 OF 16

PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

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

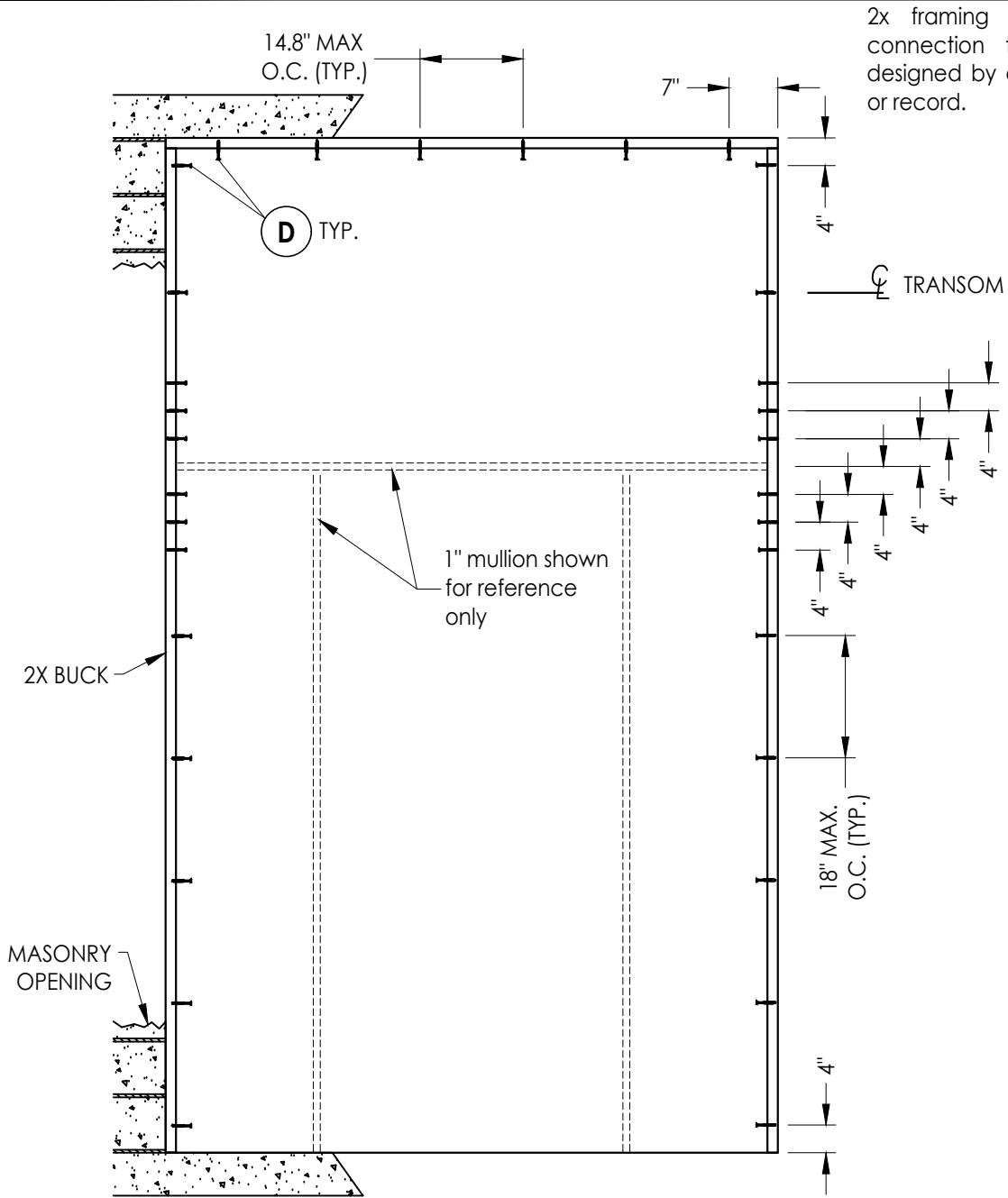


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			2	07/11/17	UPDATE TO 6TH ED.	(2017)	FBC	LFS		
			1	08/10/15	UPDATE TO 5TH ED.	(2014)	FBC	LFS		
			NO.	DATE				BY		
									REVISIONS	
DATE: 6/25/12										
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DRAWING NO.: FL-15737.4										
SHEET 9 OF 16										

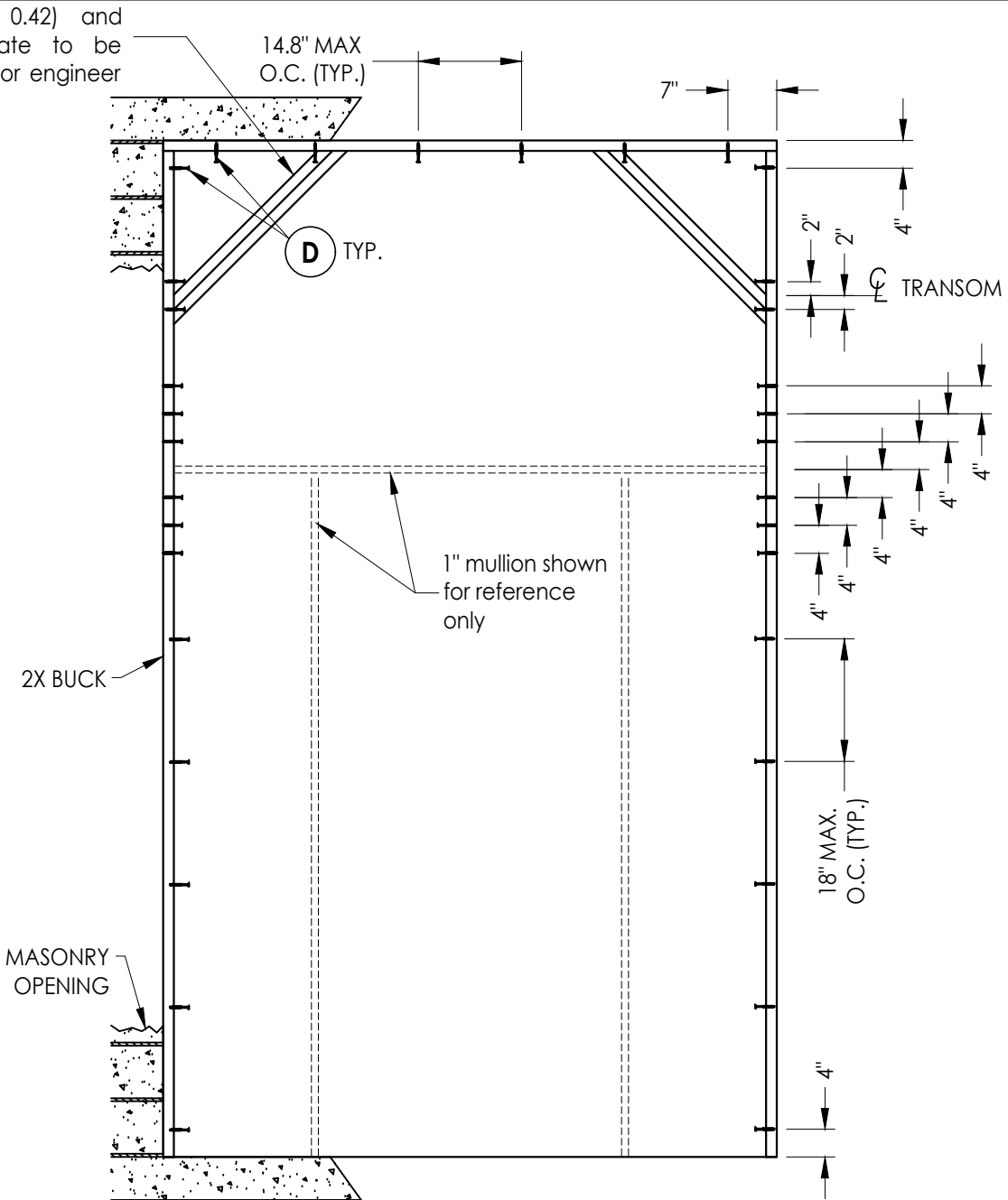
Lyndon F. Schmidt
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FBPE Registry No. 9813

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BUCK ANCHORING



BUCK ANCHORING

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"	3"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	2-1/2"	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.

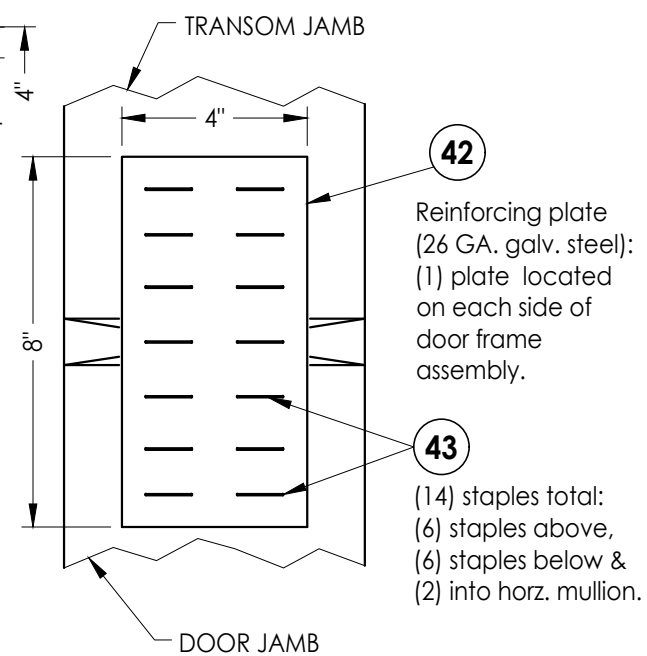
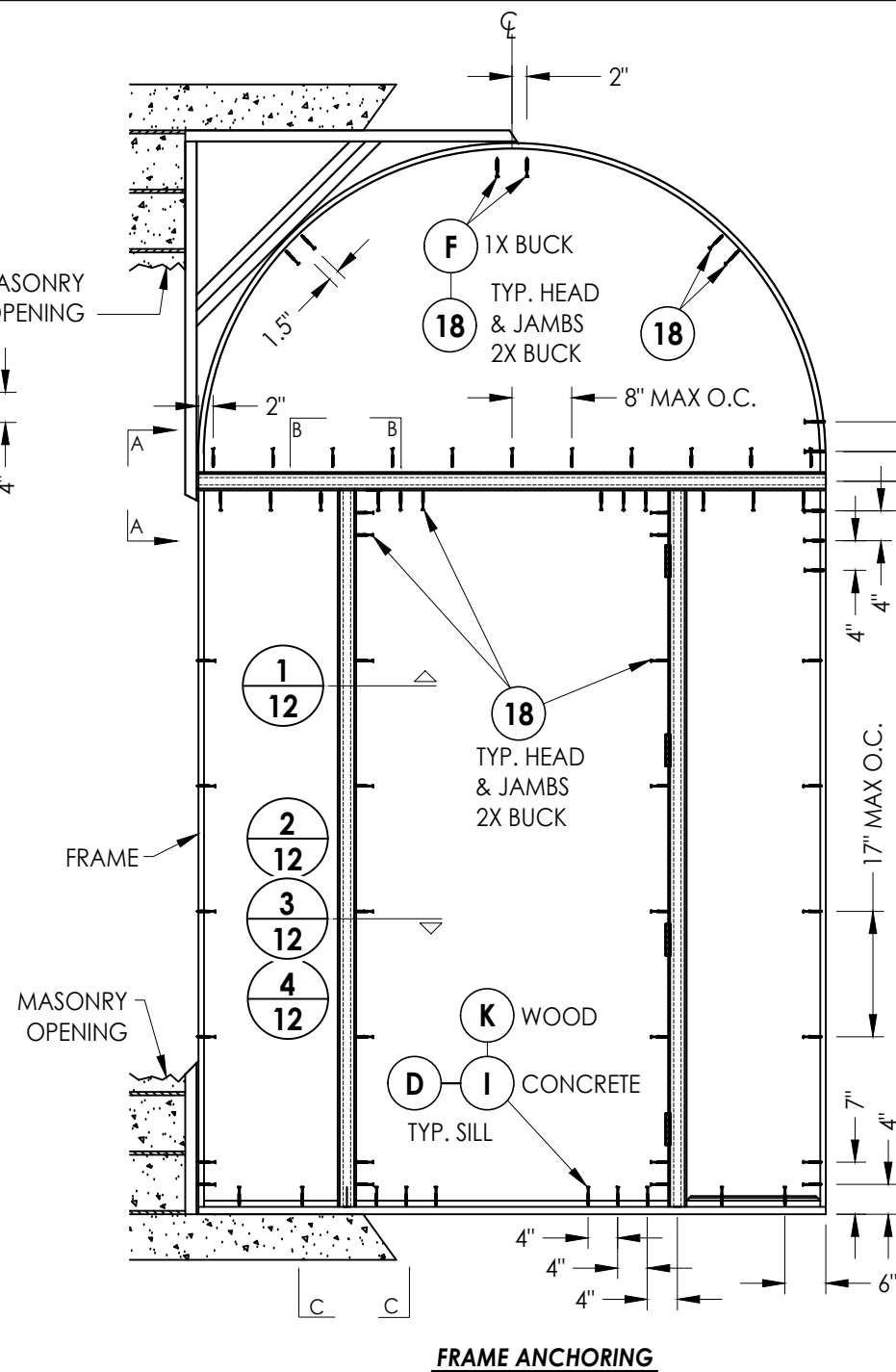
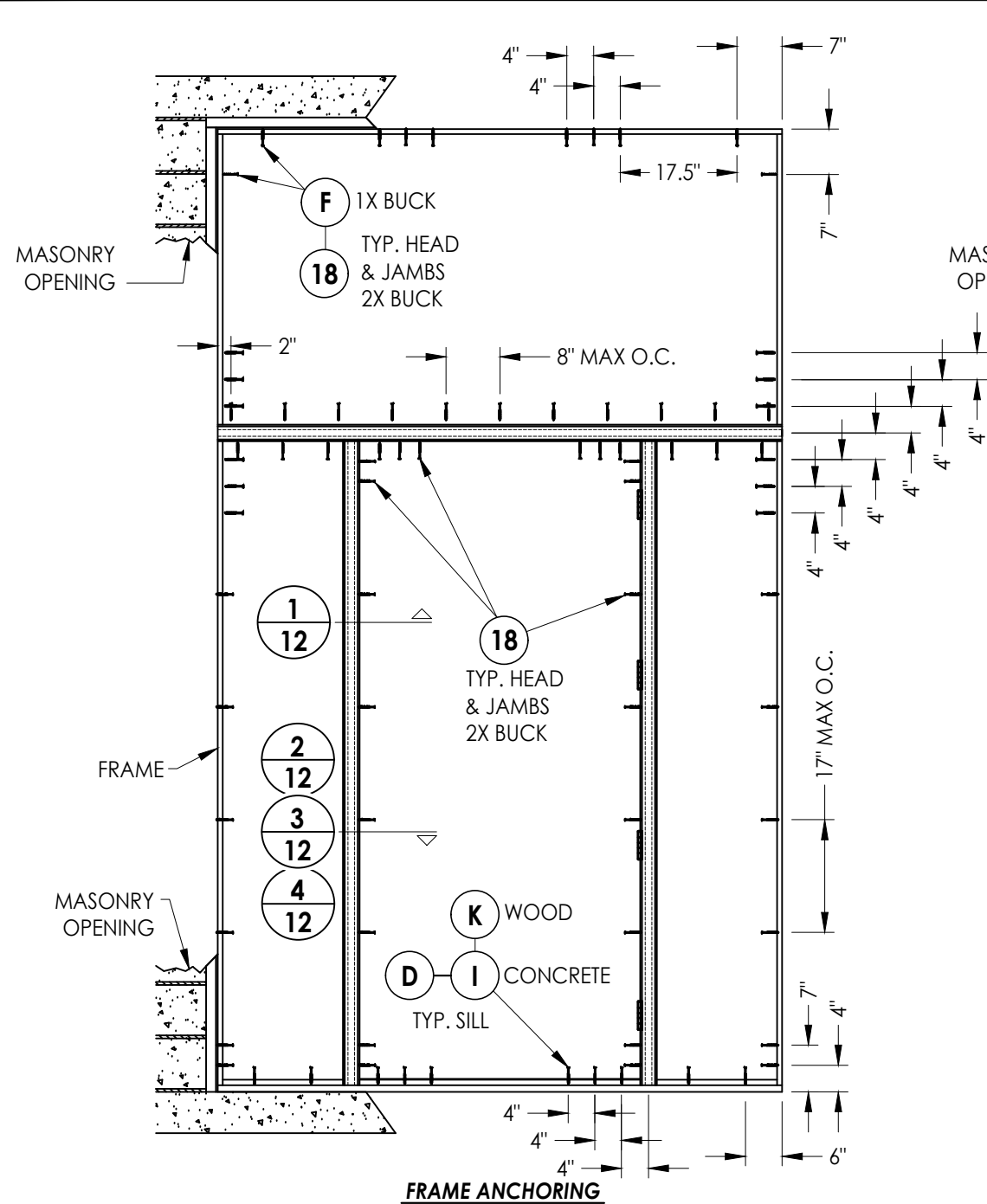
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		WOOD DOOR		
PART OR ASSEMBLY:		BUCK ANCHORING		
REVISIONS				
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3	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
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NO.	DATE			
DATE: 6/25/12				
SCALE: N.T.S.				
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-15737.4				
SHEET 10 OF 16				

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

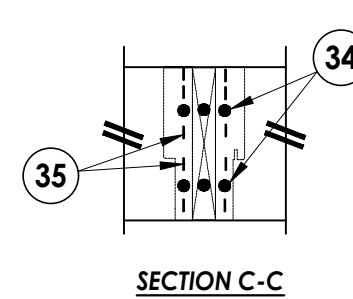
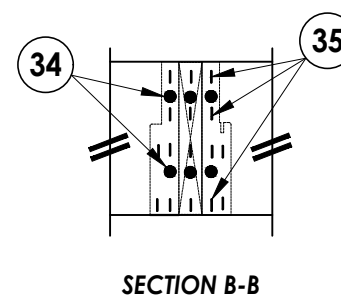
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FBPE Registry No. 9813

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REINFORCING PLATE INSTALLATION DETAIL
SECTION A-A



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"
	1/4"	1-1/4"	3"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	2-1/2"	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.

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

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P.O. Box 230, Valrico, FL 333
Phone No.: 813.659.9197
FBPE Registry No. 9813

CT: BRANNEN MILLWORK
WOOD DOOR

R ASSEMBLY:
FRAME ANCHORING

[illegible]

DATE: 6/25/12

SCALE: N.T.S.

DWG. BY: JK

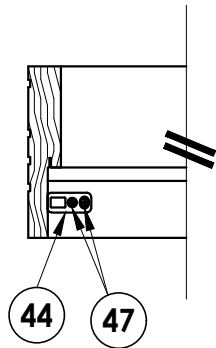
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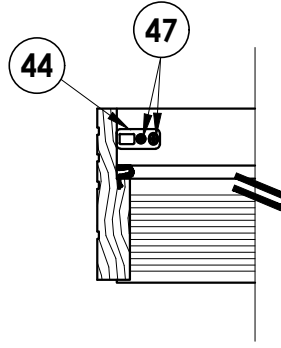
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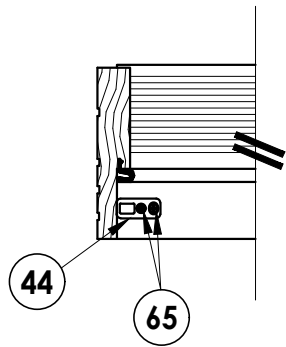
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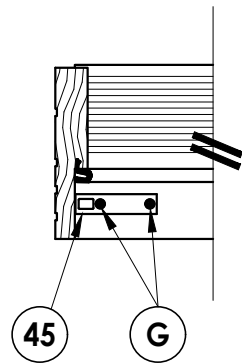
1
12 **MULTI-POINT STRIKE INSTALLATION**
View looking up @ transom



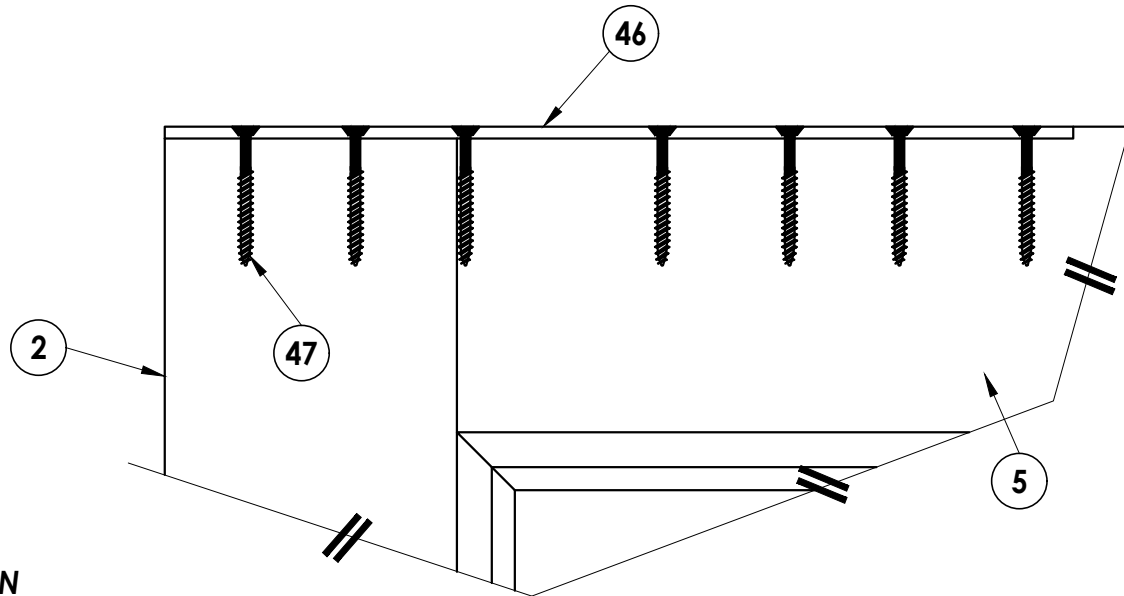
2
12 **MULTI-POINT STRIKE INSTALLATION**
View looking down @ sill - inswing



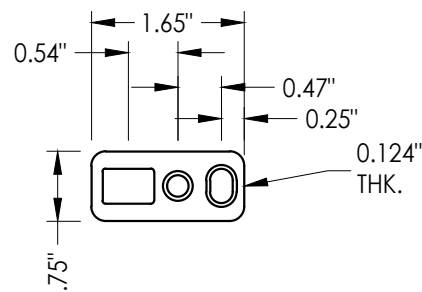
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12 **MULTI-POINT STRIKE INSTALLATION**
View looking down @ sill - outswing
Wood substrate installation



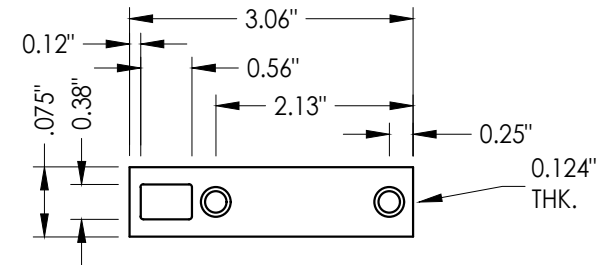
3
12 **MULTI-POINT STRIKE INSTALLATION**
View looking down @ sill - outswing
Masonry substrate installation



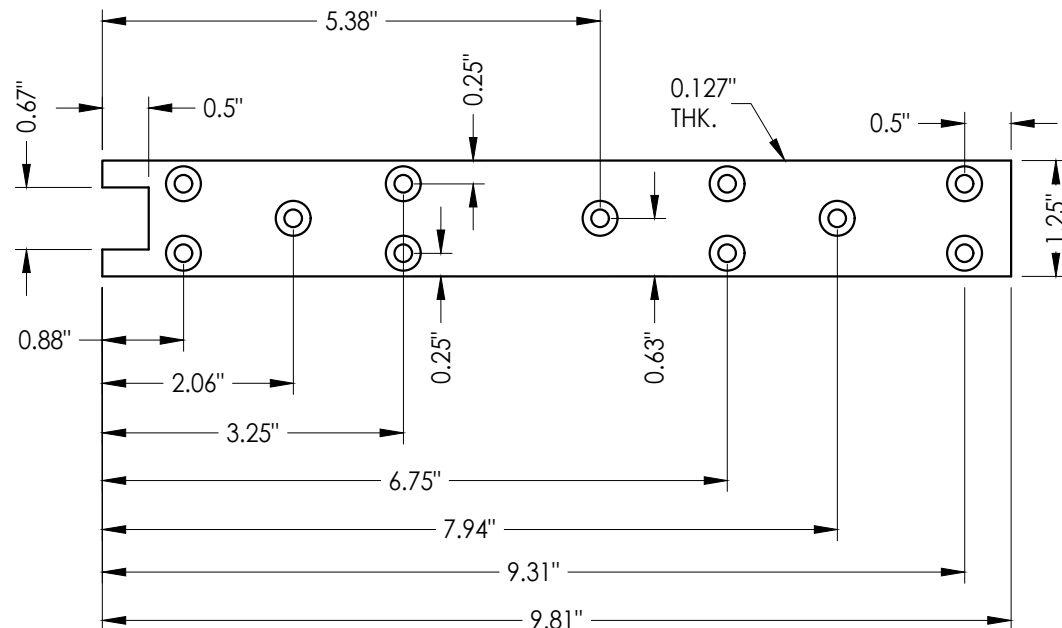
DOOR REINF. FOR MULTI-POINT LOCK
Typical at top & bottom of door



44 **SMALL MULTI-POINT STRIKE PLATE**
@ head & sill



45 **LARGE MULTI-POINT STRIKE PLATE**
@ sill



46 **REINFORCEMENT PLATE**
Multi-point lock assy.
Detail "A"

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:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
MULTI-POINT LOCK
HARDWARE DETAILS

NO.	DATE	REVISIONS
4	10/4/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	9/16/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	07/11/17	UPDATE TO 6TH ED. (2017) FBC LFS
1	08/10/15	UPDATE TO 5TH ED. (2014) FBC LFS

DATE: 6/25/12

SCALE: N.T.S.

DWG. BY: JK

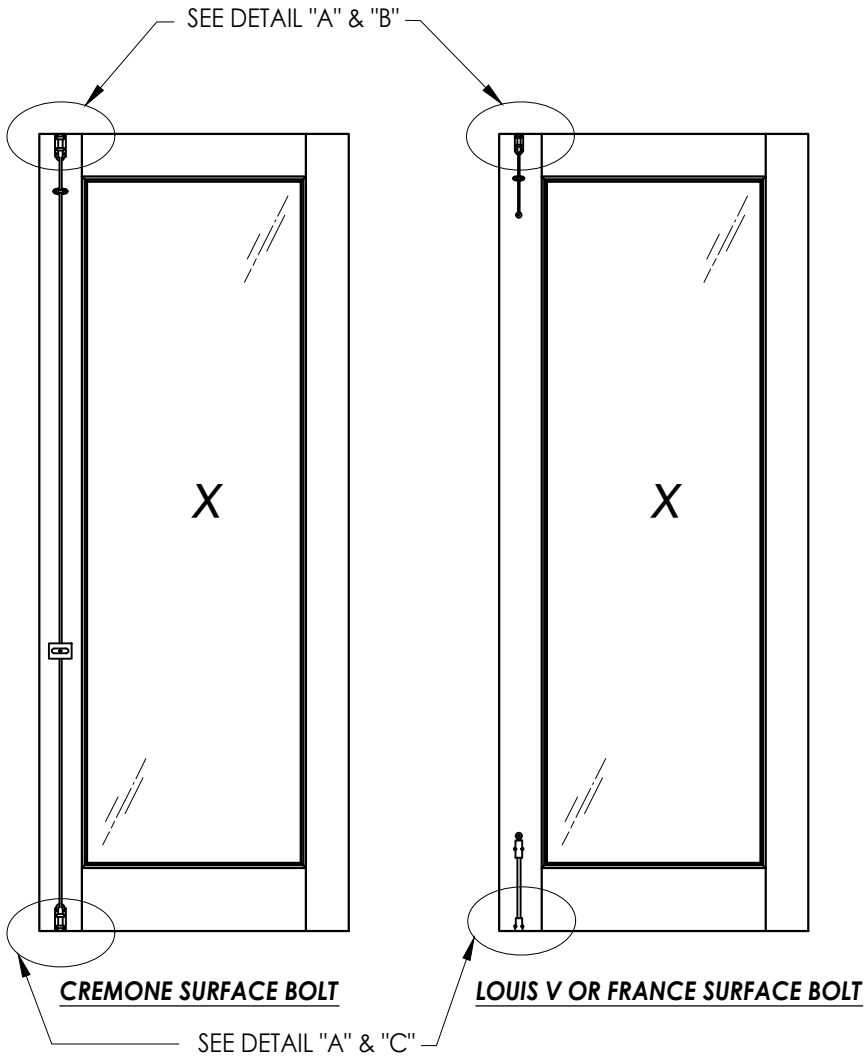
CHK. BY: LFS

DRAWING NO.:

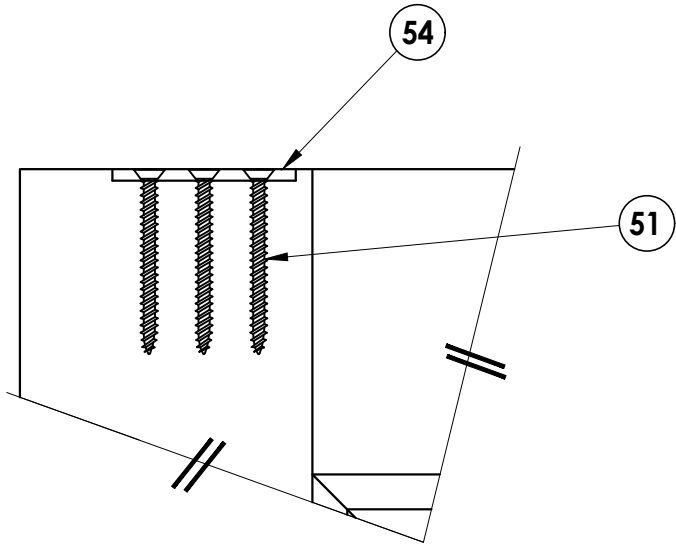
FL-15737.4

SHEET 12 OF 16

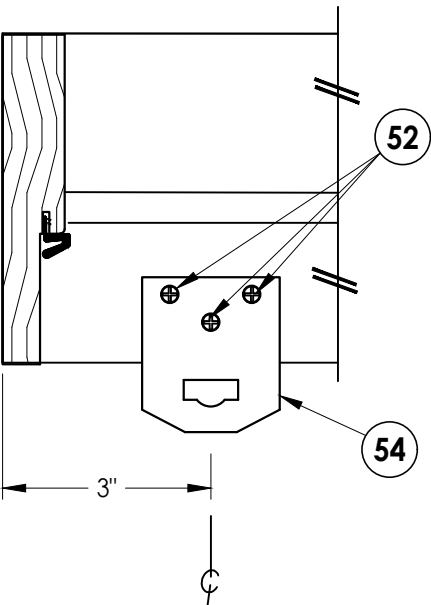
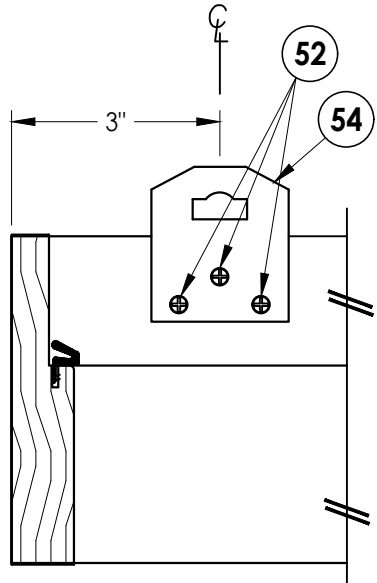
Z:\2023 FBC Drawings\Brannen Millwork\FL-15737 R5 Swing Doors\FL-15737.1-6.dwg



DETAIL "A"
SURFACE BOLT GUIDE PLATE
Typical at top & bottom of door

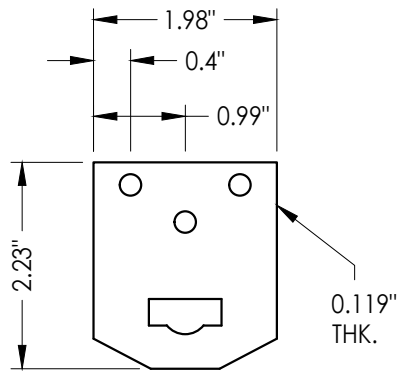


DETAIL "B"
SURFACE BOLT STRIKE INSTALLATION
View looking up @ head

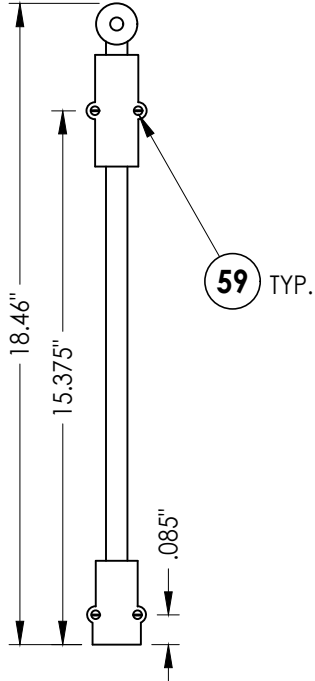


DETAIL "C"
SURFACE BOLT STRIKE INSTALLATION
View looking down @ sill

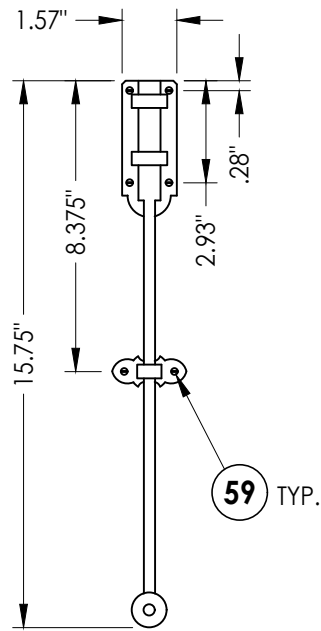
54 **SURFACE BOLT STRIKE PLATE**
@ Head & Sill
Typ. Panel & frame



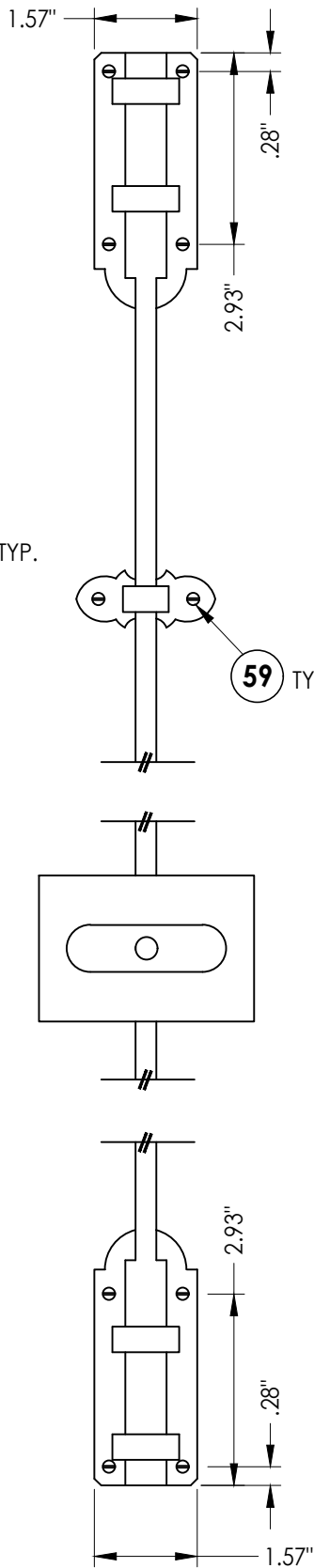
55 **EUREKO-DECO**
Louis V
Surface Bolt



53 **EUREKO-DECO**
France
Surface Bolt



58 **EUREKO-DECO**
Cremone
Surface Bolt



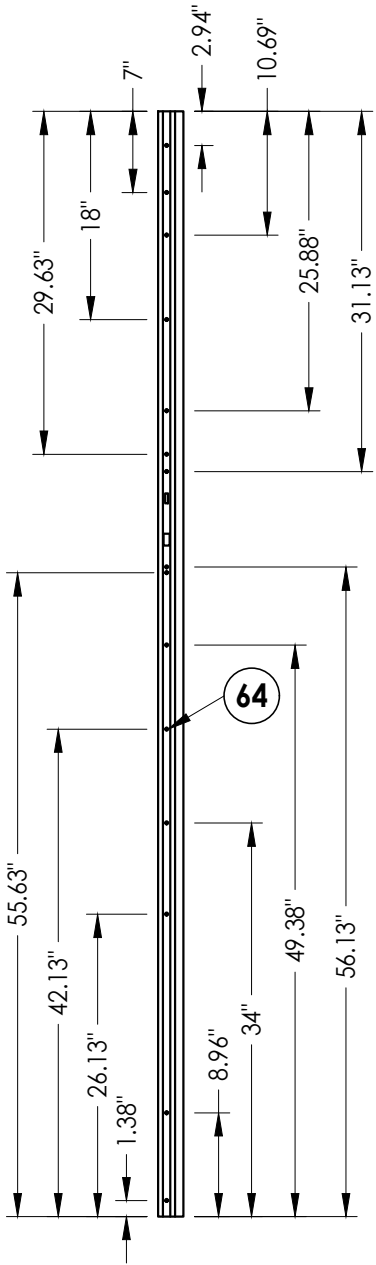
NO.		DATE	REVISIONS			
4	10/4/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
3	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
2	07/11/17	UPDATE TO 6TH ED. (2017)	FBC	LFS		
1	08/10/15	UPDATE TO 5TH ED. (2014)	FBC	LFS		
				BY		

DATE:	6/25/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15737.4
SHEET	13 OF 16

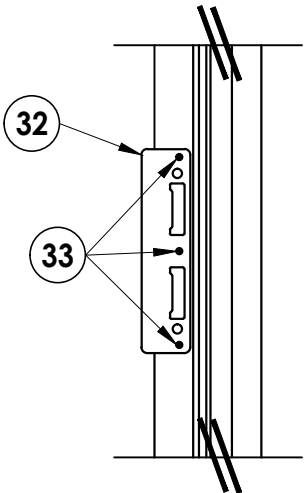
PRODUCT:	BRANNEN MILLWORK WOOD DOOR
	PART OR ASSEMBLY: SURFACE BOLT HARDWARE DETAILS

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

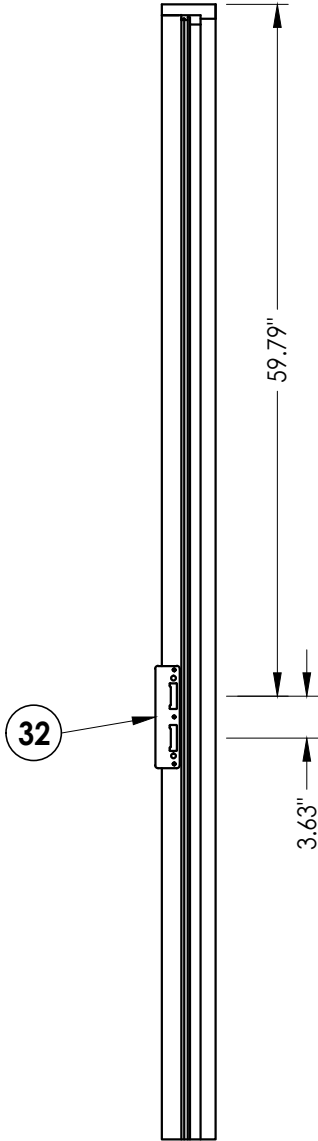
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



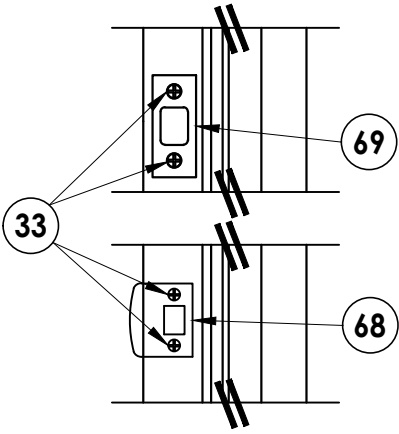
MULTI-POINT LOCK
Anchoring along door edge



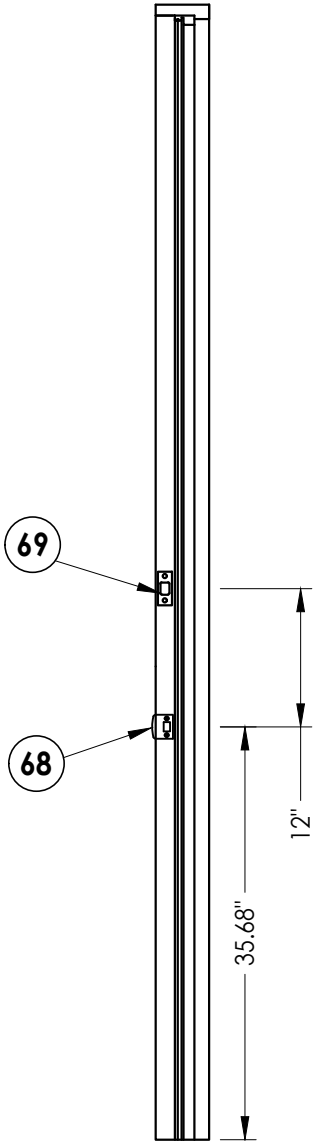
STRIKE ANCHORING DETAIL
Multi-point lock



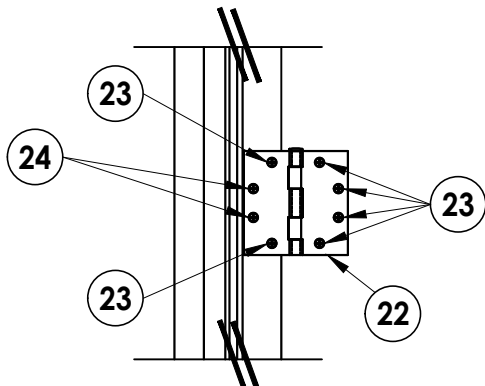
STRIKE LOCATIONS
Multi-point lock



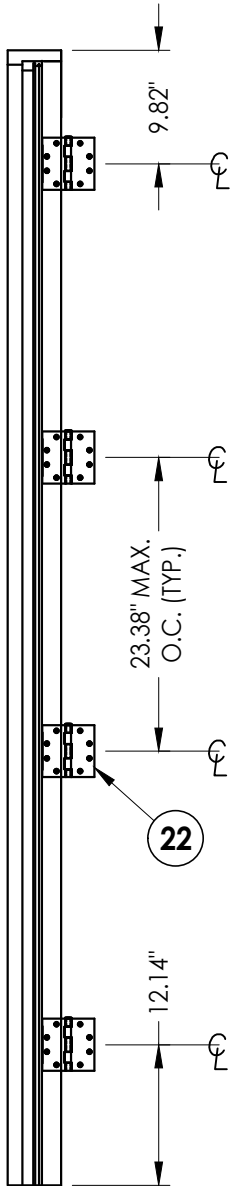
STRIKE ANCHORING DETAIL
Latch & deadbolt



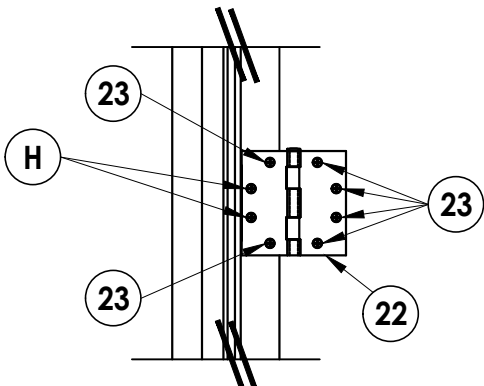
STRIKE LOCATIONS
Latch & deadbolt



HINGE ANCHORING DETAIL
2x Buck



HINGE LOCATIONS



HINGE ANCHORING DETAIL
1x Buck

NO.	DATE	REVISIONS			
4	10/4/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
2	07/11/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
1	08/10/15	UPDATE TO 5TH ED. (2014)	FBC	LFS	
				BY	

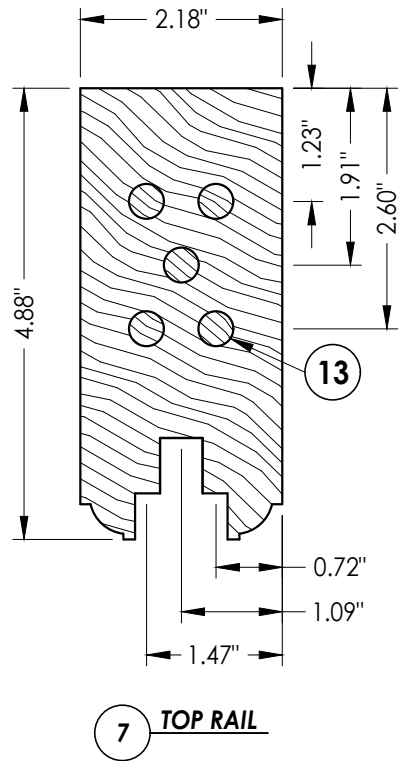
DATE: 6/25/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15737.4
SHEET 14 OF 16

PRODUCT: BRANNEN MILLWORK WOOD DOOR
PART OR ASSEMBLY: HARDWARE ANCHORING DETAILS

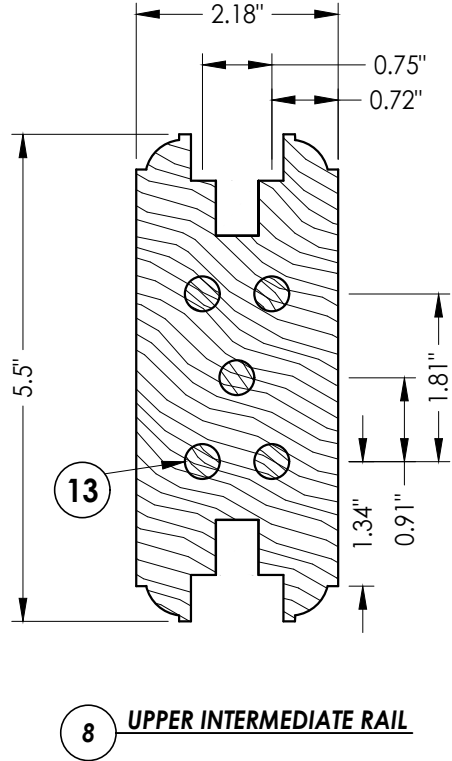
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

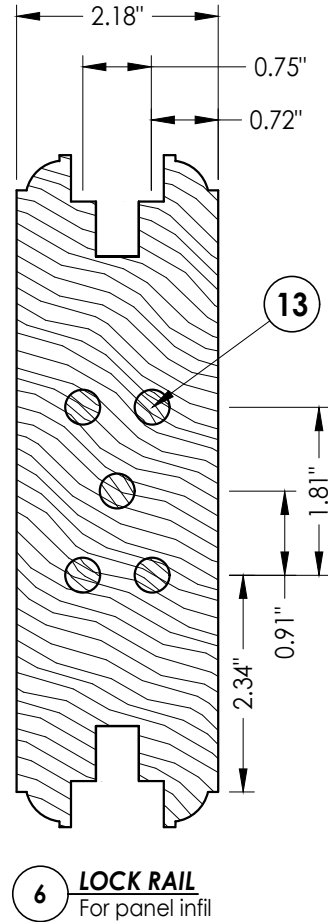
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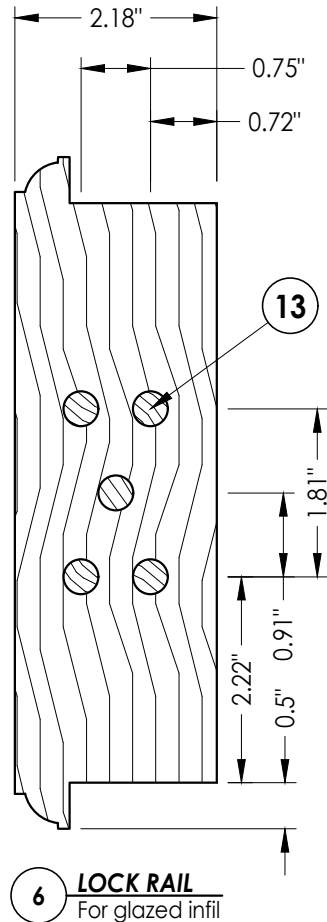
7 TOP RAIL



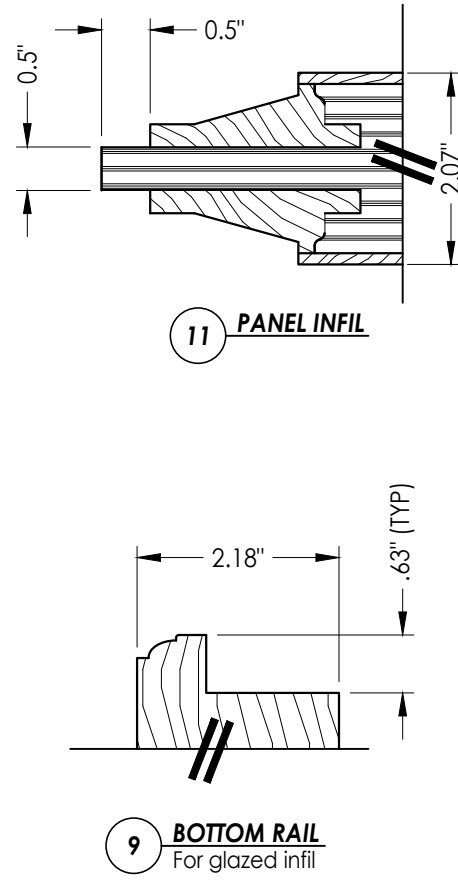
8 UPPER INTERMEDIATE RAIL



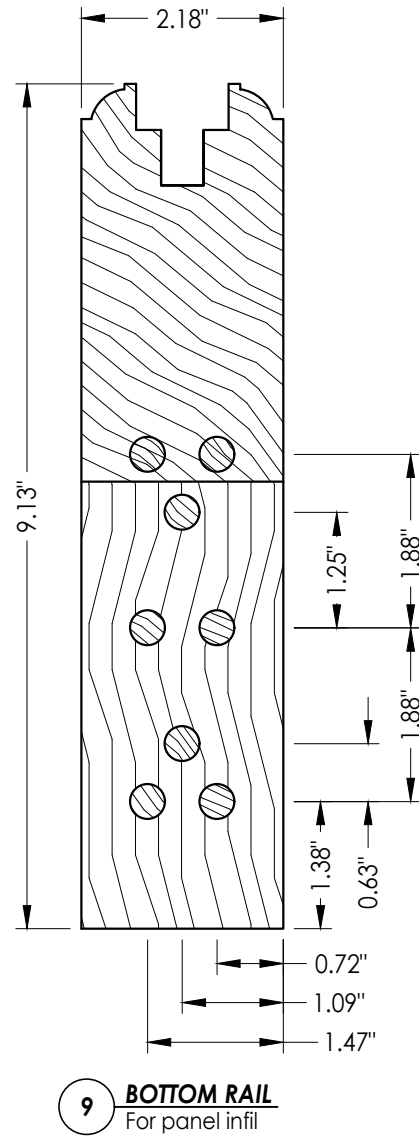
6 LOCK RAIL
For panel infill



6 LOCK RAIL
For glazed infill

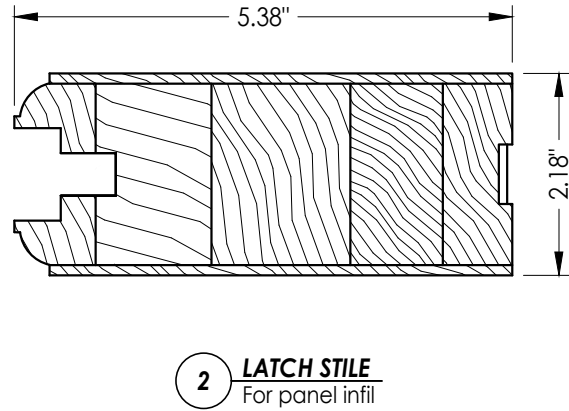
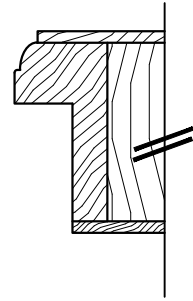


9 BOTTOM RAIL
For glazed infill

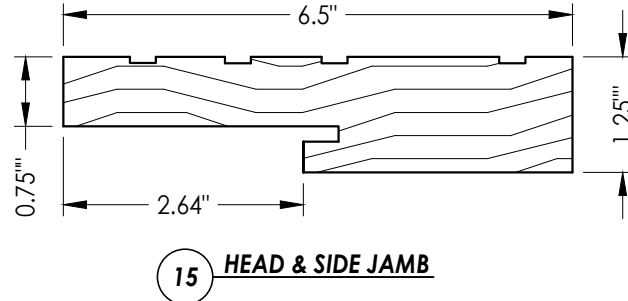


9 BOTTOM RAIL
For panel infill

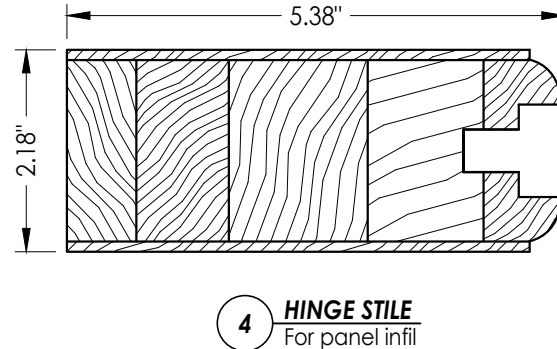
2 LATCH STILE
For glazed infill



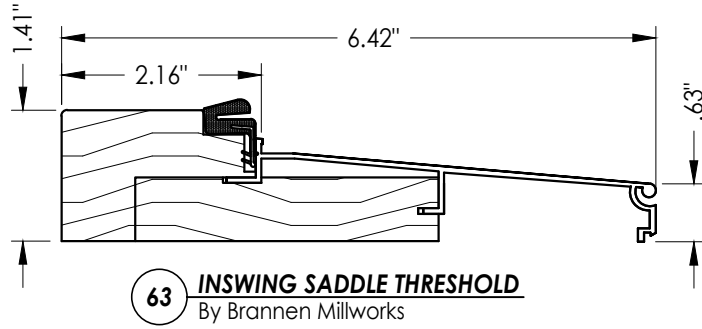
2 LATCH STILE
For panel infill



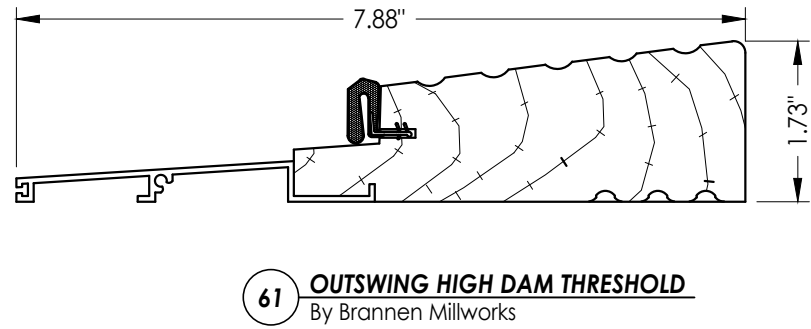
15 HEAD & SIDE JAMB



4 HINGE STILE
For panel infill

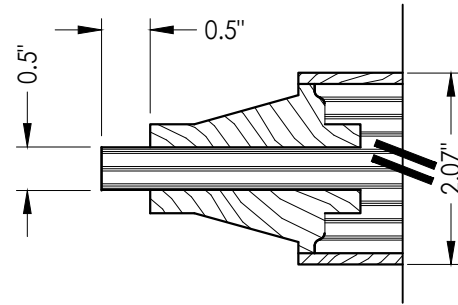


63 INSWING SADDLE THRESHOLD
By Brannen Millworks



61 OUTSWING HIGH DAM THRESHOLD
By Brannen Millworks

11 PANEL INFIL



PRODUCT:		BRANNEN MILLWORK		WOOD DOOR	
PART OR ASSEMBLY:		COMPONENTS			
REVISONS		NO.	DATE	BY	
4	10/4/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
2	07/11/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
1	08/10/15	UPDATE TO 5TH ED. (2014)	FBC	LFS	
DATE: 6/25/12					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15737.4					
SHEET 15 OF 16					

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

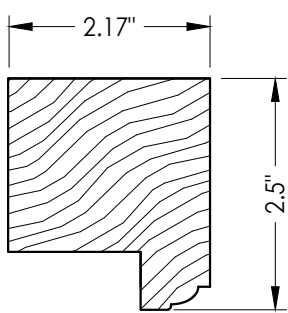
RW

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

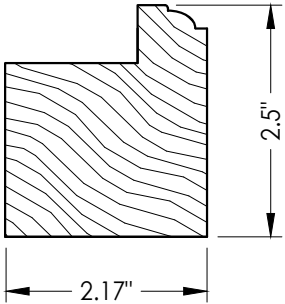
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.55)	WOOD
B	2X BUCK (SG >= 0.55)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 3-1/4" DeWALT OR ITW CONCRETE SCREW	STEEL
H	3/16" X 3-1/4" ITW CONCRETE SCREW	STEEL
G	5/16" X 2-3/4" ITW CONCRETE SCREW	STEEL
I	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
K	#10 X 3" PFH WOOD SCREW (1-3/16" MIN. EMBEDMENT)	STEEL
1	MID STILE (SG>= 0.54)	WOOD
2	LATCH STILE (SG >= 0.54)	WOOD
4	HINGE STILE (SG >= 0.54)	WOOD
5	WOOD DOOR	-
6	LOWER INTERMEDIATE RAIL (SG>= 0.54)	WOOD
7	TOP RAIL (SG >= 0.54)	WOOD
8	UPPER INTERMEDIATE RAIL (SG >= 0.54)	WOOD
9	BOTTOM RAIL (SG >= 0.54)	WOOD
10	GLASS STOP (SG >= 0.54)	WOOD
11	PANEL INFIL (SG >= 0.54)	WOOD
12	PANEL STOP (SG >= 0.54)	WOOD
13	3/8"Ø X 2-3/4" DOWEL	WOOD
14	SEALANT	SILICONE
15	JAMB (SG>= 0.54)	WOOD
16	HEADER (SG>= 0.54)	WOOD
17	16GA. X 1-1/2" BRAD TRIM NAIL	STEEL
18	#8 X 2-1/2" WOOD SCREW (1.5" MIN. EMBEDMENT - DOOR JAMBS) (1.15" MIN. EMBEDMENT w/ 0.15" C'-SINK - TRANSOM)	STEEL
19	#6 X 3" WOOD SCREW	STEEL
20	1" BRAD NAIL (18 GA.)	STEEL
21	2" BRAD NAIL (14 GA.)	STEEL
22	5" HINGE	STEEL
23	#12 X 1-1/4" PFH SMS	STEEL
24	#12 X 2" PFH SMS	STEEL
25	Q-LON COMPRESSION WEATHERSTRIPPING	FOAM
27	EXTERIOR MULLION CAP (1.0" X 2.5") (SG. >= 0.54)	WOOD
28	INTERIOR MULLION CAP (.25" X 2.5") (SG. >= 0.54)	WOOD
29	GLAZING COMPOUND DOW #1199 SILICONE	SILICONE
30	1" MULLION (POPLAR) (SG. >= 0.42)	WOOD
32	LOCK STRIKE PLATE (0.100" THK.)	STEEL
33	#8 X 5/8" PFH SMS	STEEL
34	#9 X 2-1/2" SFH WOOD SCREW	STEEL
35	1/2" X 1-1/2" STAPLE (16 GA.)	STEEL
36	TRANSOM SILL (SC >= 0.54)	WOOD
37	TRANSOM PANEL	-
38	TRANSOM TOP RAIL (SG >= 0.54)	WOOD
39	TRANSOM BOTTOM RAIL (SG >= 0.54)	WOOD

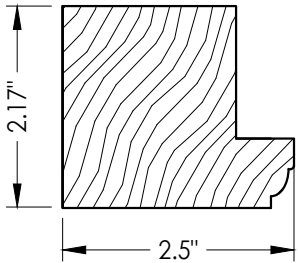
40	TRANSOM STILE (SG >= 0.54)	WOOD
41	TRANSOM GLASS STOP (SG >= 0.54)	WOOD
42	4" X 8" CONNECTION PLATE (24 GA.)	STEEL
43	1" X 3/4" STAPLE (16 GA.)	STEEL
44	SMALL STRIKE PLATE @ HEAD & SILL	STEEL
45	LARGE STRIKE PLATE @ HEAD & SILL	STEEL
46	REINFORCEMENT PLATE	STEEL
47	#8 X 1-1/2" SFH SMS	STEEL
50	GLAZING SPACER (DESICCANT FILLED)	ST. STEEL
51	#9 X 2" PFH WOOD SCREW	STEEL
52	#6 X .75" PFH WS	STEEL
53	EUREKO-DECO LOUIS V SURFACE BOLT	STEEL
54	SURFACE BOLT STRIKE PLATE	STEEL
55	EUREKO-DECO FRANCE SURFACE BOLT	STEEL
57	HOPPE MULTIPOINT LOCK SERIES HLS9000	STEEL
58	EUREKA-DECO CREMONE SURFACE BOLT	STEEL
59	#7 X 1-3/4" PFH SMS	STEEL
61	OUTSWING HIGH DAM THRESHOLD	OAK/ALUM
62	INSWING SADDLE THRESHOLD	OAK
63	INSWING THRESHOLD	OAK/ALUM
64	#6 X 1-1/2" PFH SMS	STEEL
65	#8 X 1-1/2" SFH SMS	STEEL
66	KWIKSET SIGNATURE SERIES LATCH	STEEL
67	KWIKSET SIGNATURE SERIES (780) DEADBOLT	STEEL
68	LATCH STRIKE PLATE	STEEL
69	DEADBOLT STRIKE PLATE	STEEL
70	SIDELITE PANEL (SG >= 0.54)	WOOD
71	SIDELITE TOP RAIL (SG >= 0.54)	WOOD
72	SIDELITE BOTTOM RAIL (SG >= 0.54)	WOOD
73	SIDELITE STILE (SG >= 0.54)	WOOD



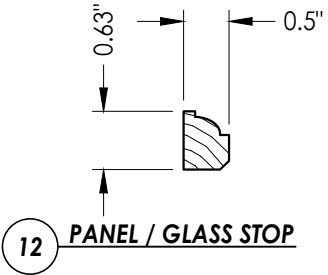
38 TRANSOM TOP RAIL



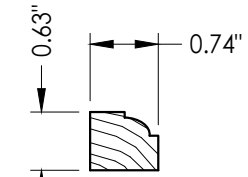
39 TRANSOM BOTTOM RAIL



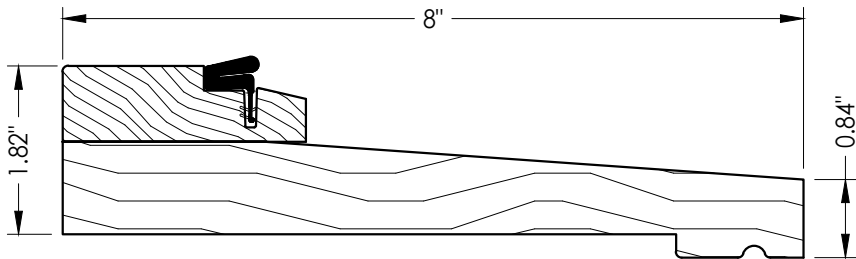
40 TRANSOM STILE



12 PANEL / GLASS STOP



10 GLASS STOP



62 INSWING SADDLE THRESHOLD

By Brannen Millworks

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: BRANNEN MILLWORK WOOD DOOR		PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS	
4	10/4/23	UPDATE TO 8TH ED. (2023)	FBC LFS
3	9/16/20	UPDATE TO 7TH ED. (2020)	FBC LFS
2	07/11/17	UPDATE TO 6TH ED. (2017)	FBC LFS
1	08/10/15	UPDATE TO 5TH ED. (2014)	FBC LFS
NO.	DATE		BY
			REVISIONS
DATE: 6/25/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15737.4			
SHEET 16 OF 16			