

BRANNEN MILLWORK

3379 EAST HWY. 46
REGISTER, GEORGIA 30452

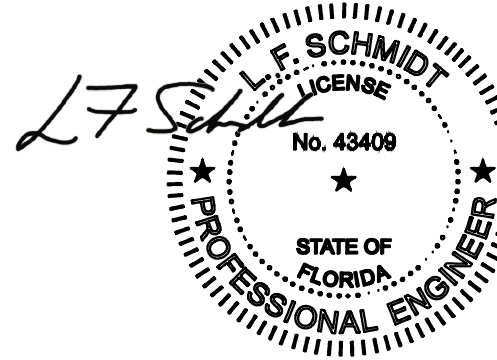
OPAQUE AND GLAZED SINGLE WOOD DOOR w/ TRANSOM AND SIDELITES INSWING/OUTSWING "IMPACT"

GENERAL NOTES:

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ", this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. 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.
5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configurations using high dam threshold item #61 meet water infiltration requirements for "HVHZ".
8. 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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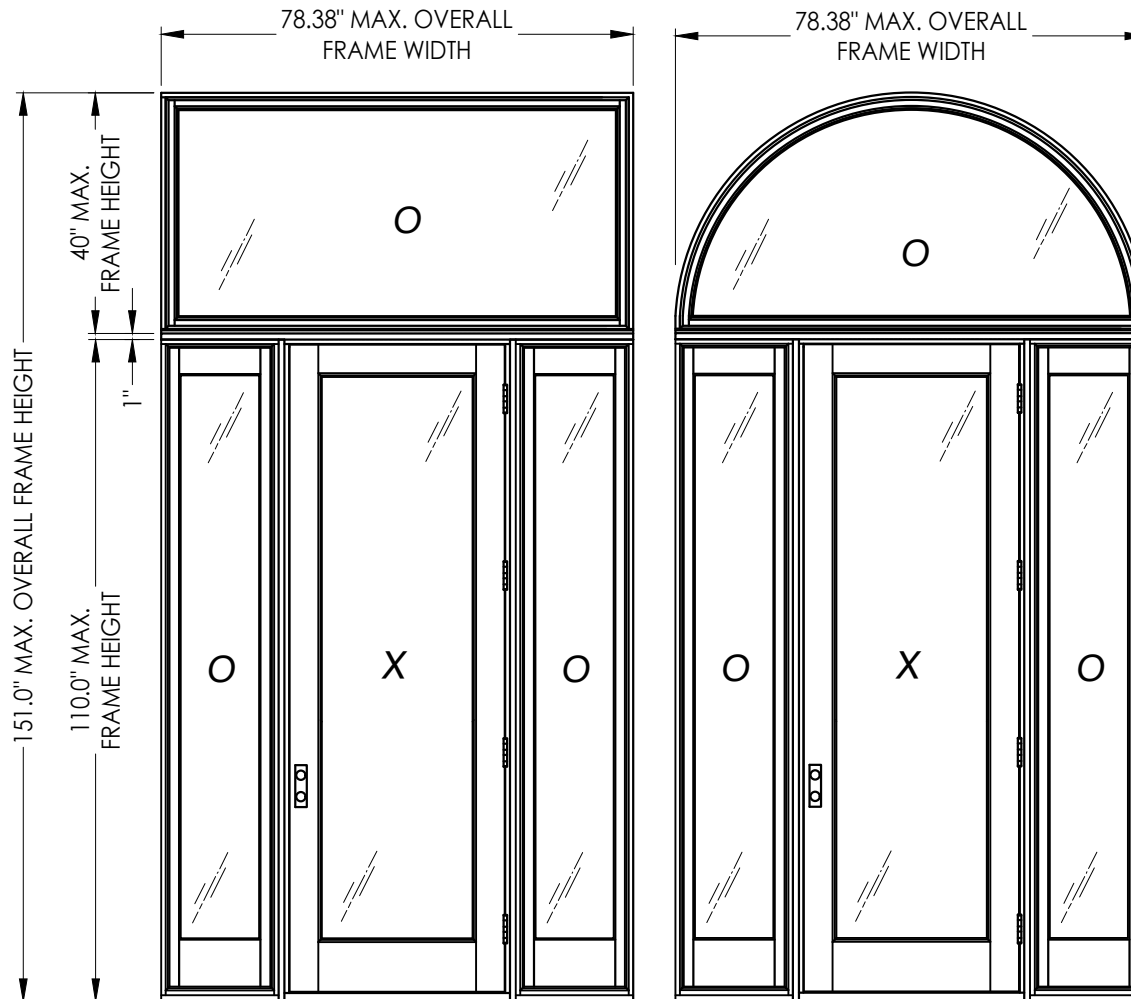
SHEET #	DESCRIPTION	SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes	9	Vertical cross sections
2	Door panel details	10	Buck anchoring
3	Door panel details & glazing detail	11	Frame anchoring
4	Transom panel details & glazing detail	12	Multi-point lock hardware details
5	Sidelite panel details & glazing detail	13	Surface bolt hardware details
6	Horizontal cross sections	14	Hardware anchoring details
7	Vertical cross sections	15	Components
8	Vertical cross sections	16	Bill of materials & components



Digitally signed by Lyndon F Schmidt
Date: 2026.10.07 10:10:10 -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	78.38" x 151.0"	INSWING	+50.0	-50.0
	78.38" x 149.5"	OUTSWING	+50.0	-50.0
SURFACE BOLTS	78.38" x 151.0"	INSWING	+60.0	-65.0

SEE SHEET 4 FOR GLAZING DETAIL DESIGN PRESSURE LIMITATIONS

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

PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

DATE	REVISIONS
5 9/22/26	UPDATE TO 9TH ED. (2026) 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
NO.	DATE

DATE: 6/25/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

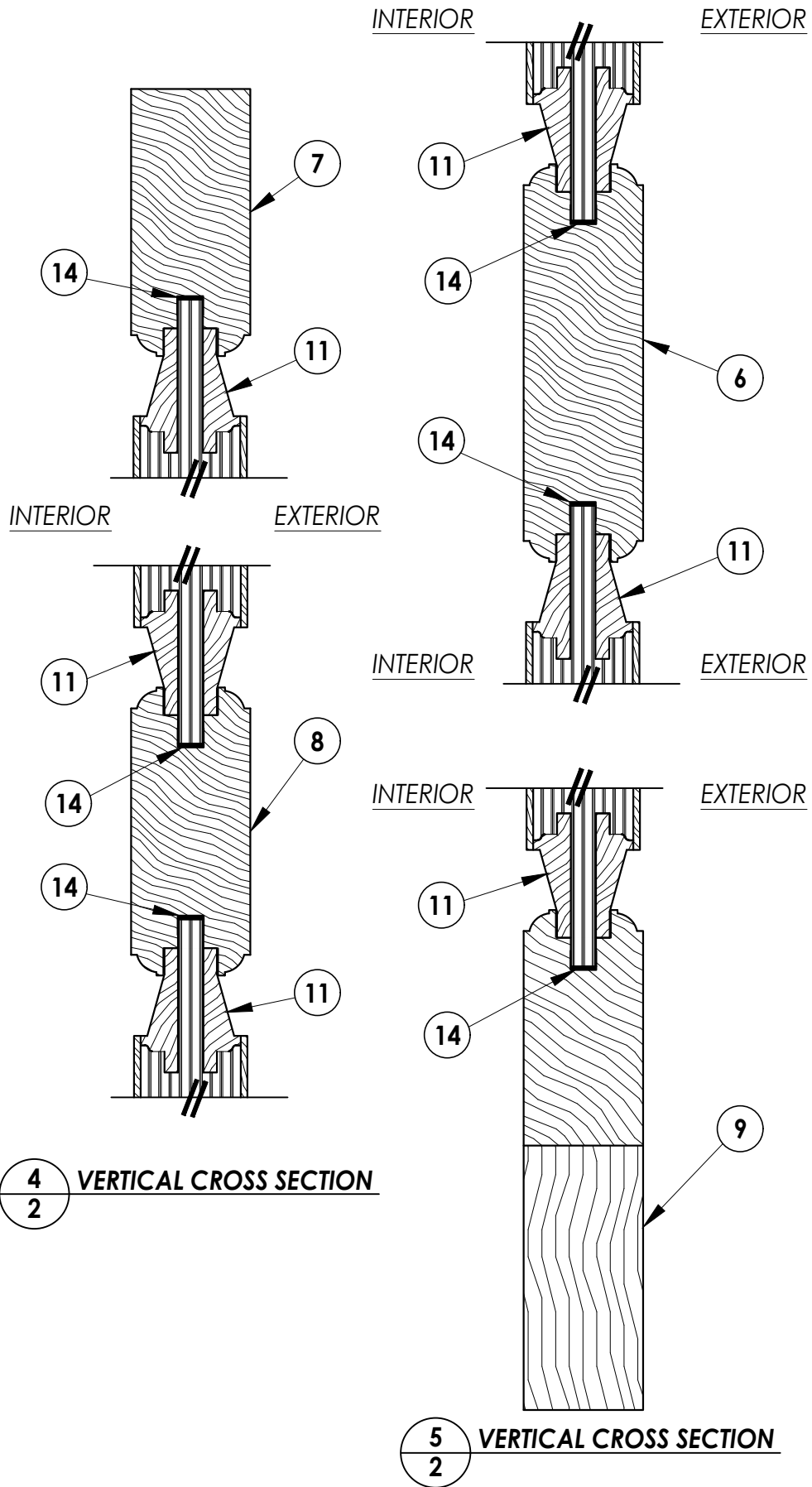
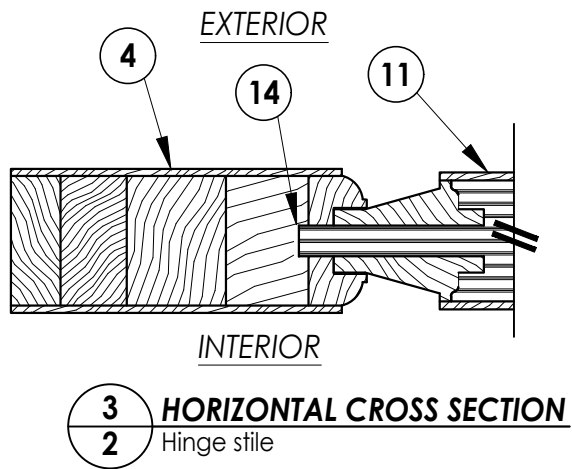
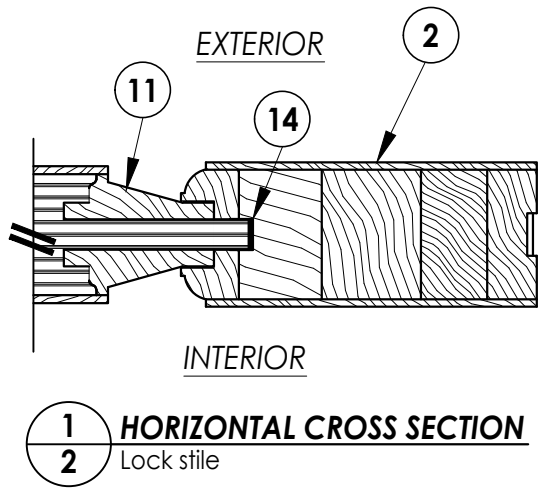
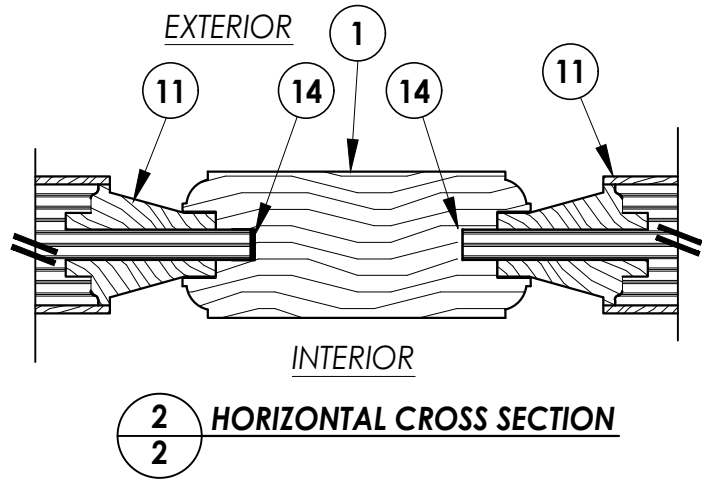
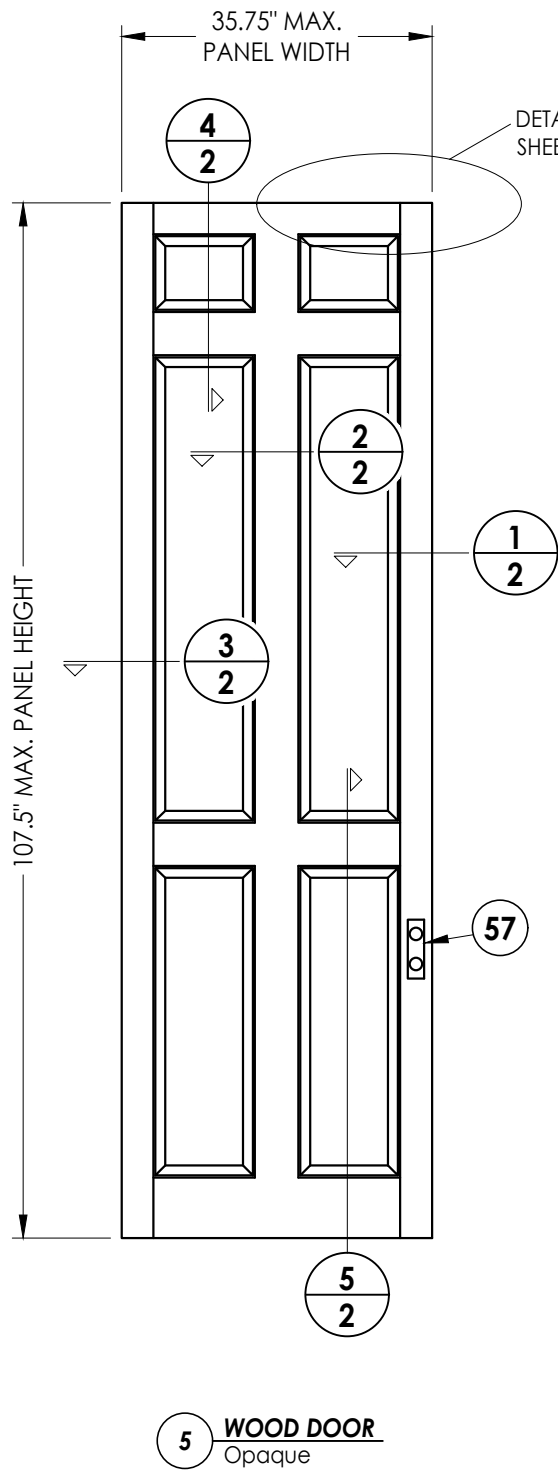
DRAWING NO.:

FL-15737.6

SHEET 1 OF 16

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

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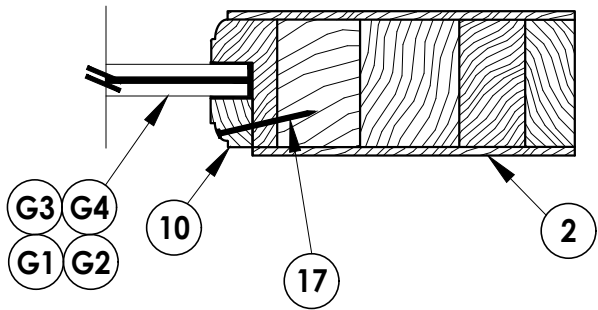
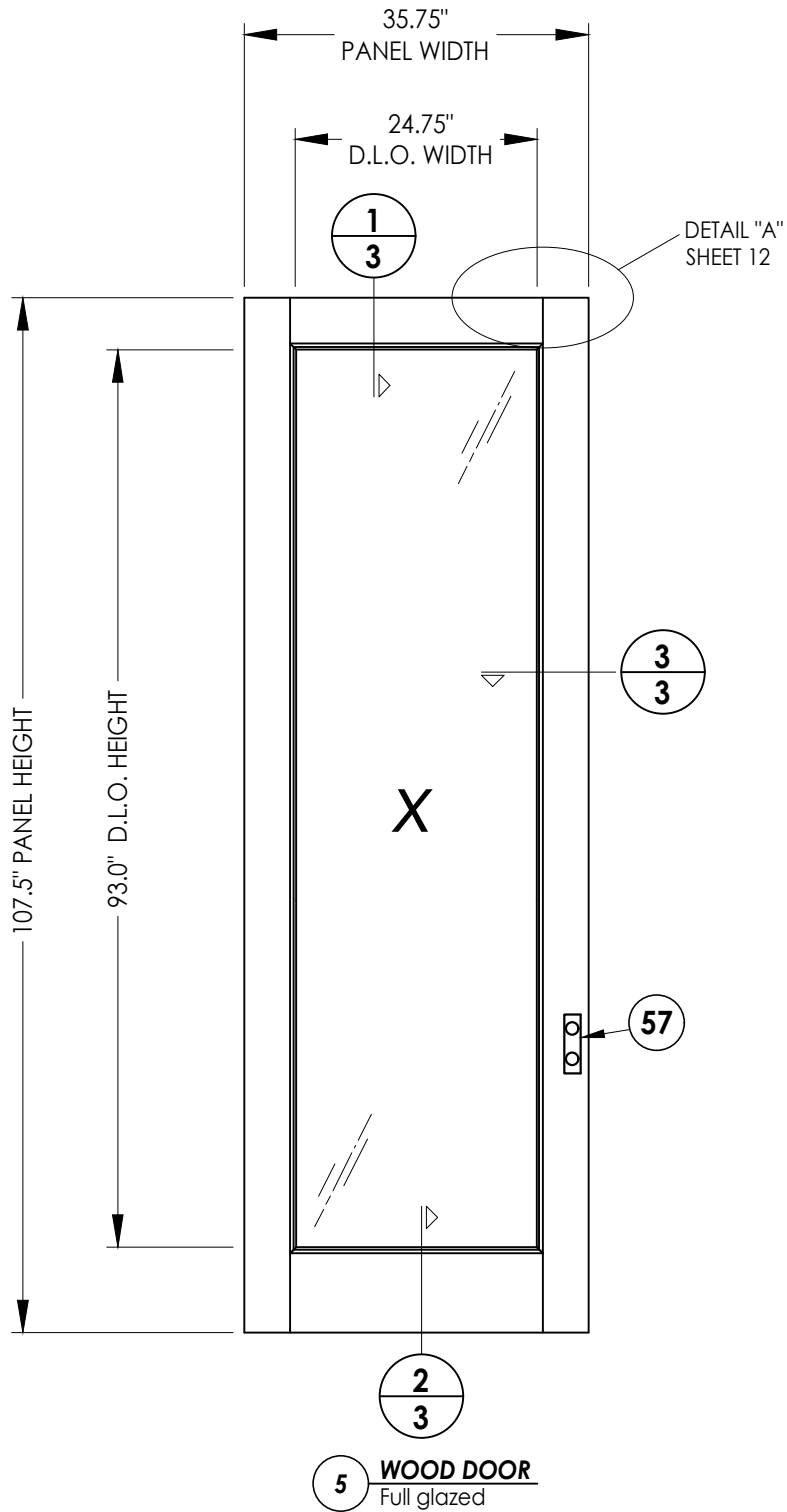


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CHK. BY:		LFS		
DRAWING NO.:		FL-15737.6		
SHEET		2	OF 16	

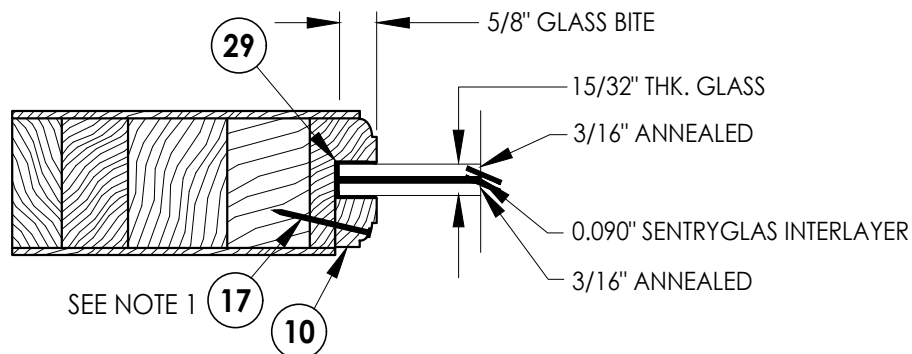
PRODUCT:		BRANNEN MILLWORK WOOD DOOR
PART OR ASSEMBLY:		DOOR PANEL DETAILS

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

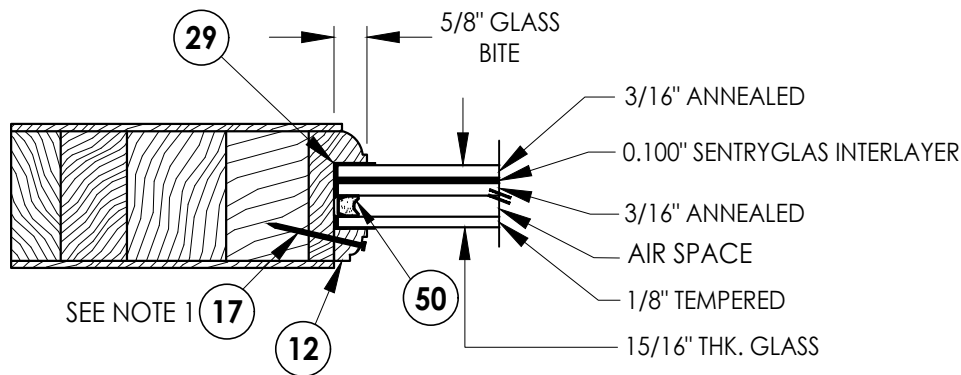
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3 HORIZONTAL CROSS SECTION
3 Lock stile

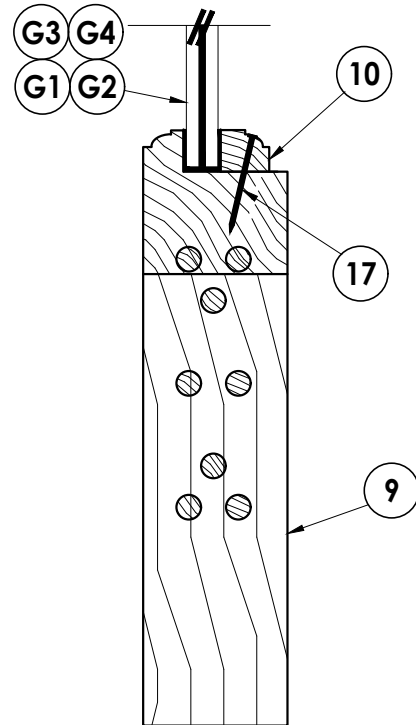
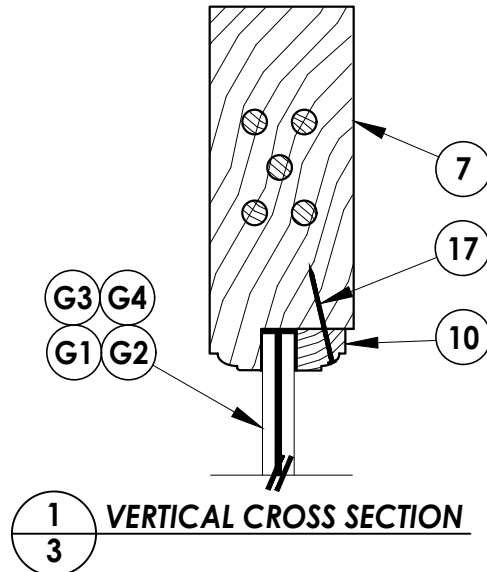


G1 GLAZING DETAIL



G2 GLAZING DETAIL

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



Documents Prepared By:
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P.E. No. 43409

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

PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS
AND GLAZING DETAIL

NO.	DATE	REVISIONS
5	9/22/26	UPDATE TO 9TH ED. (2026) FBC LFS
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DWG. BY: JK

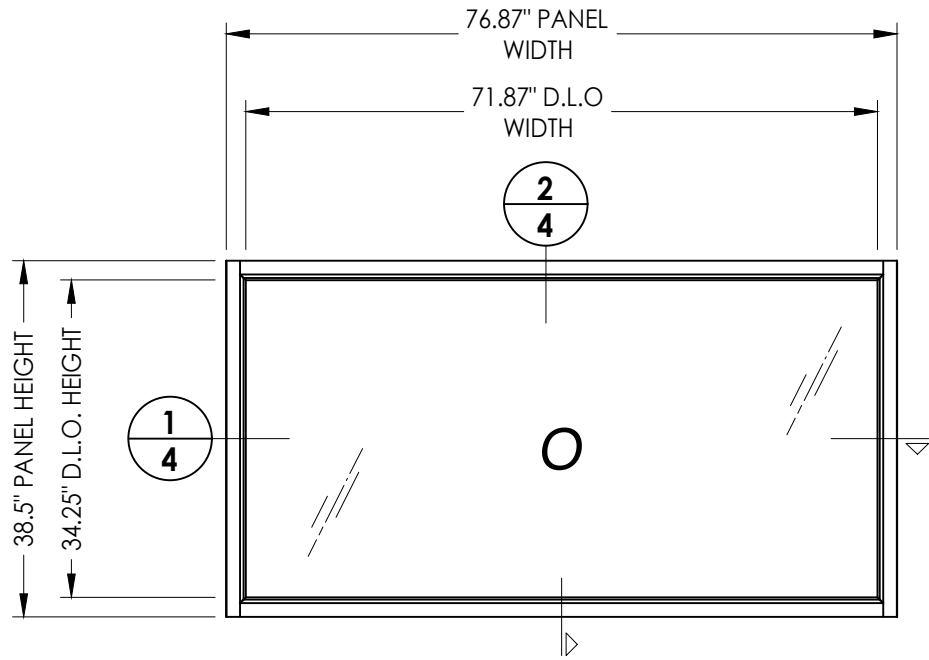
CHK. BY: LFS

DRAWING NO.:

FL-15737.6

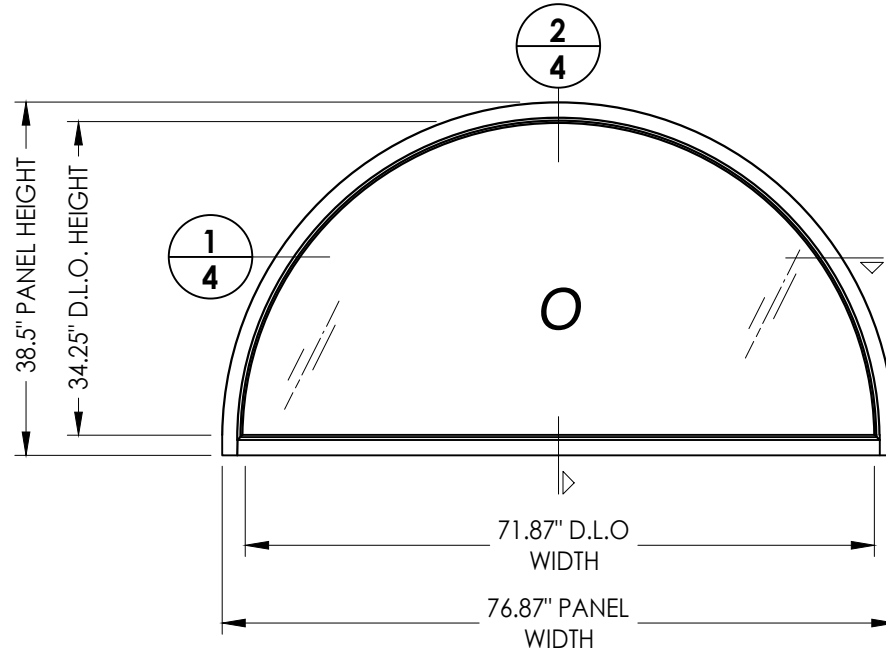
SHEET 3 OF 16

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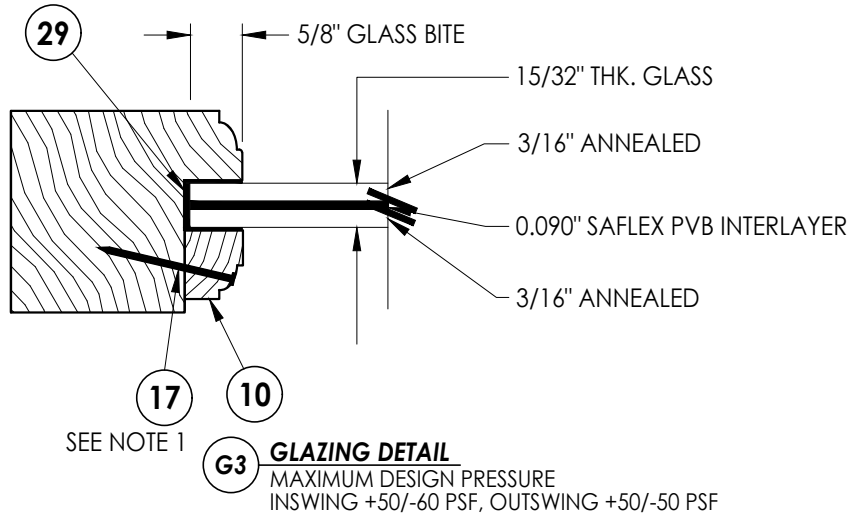


37 TRANSOM PANEL
Rectangle

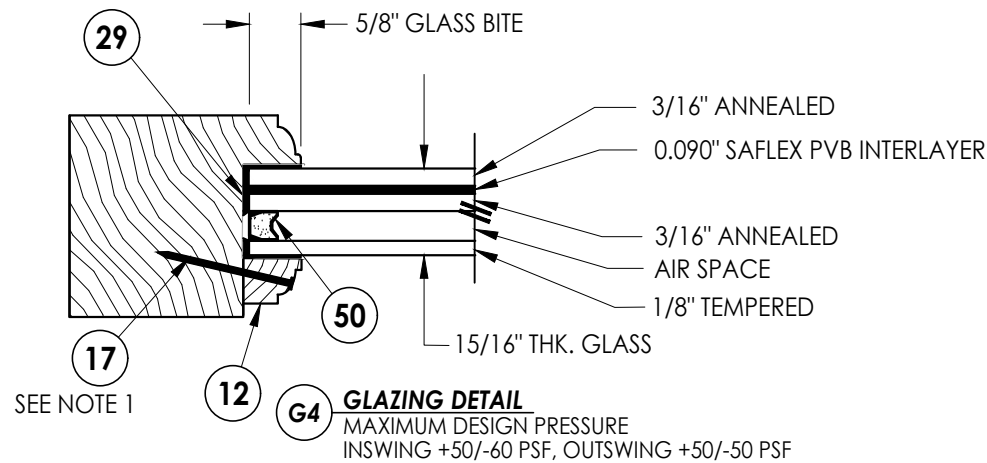
MAXIMUM TRANSOM D.L.O. HEIGHT
IS 33" w/ GLAZING DETAIL G3 OR G4



37 TRANSOM PANEL
Arch Top

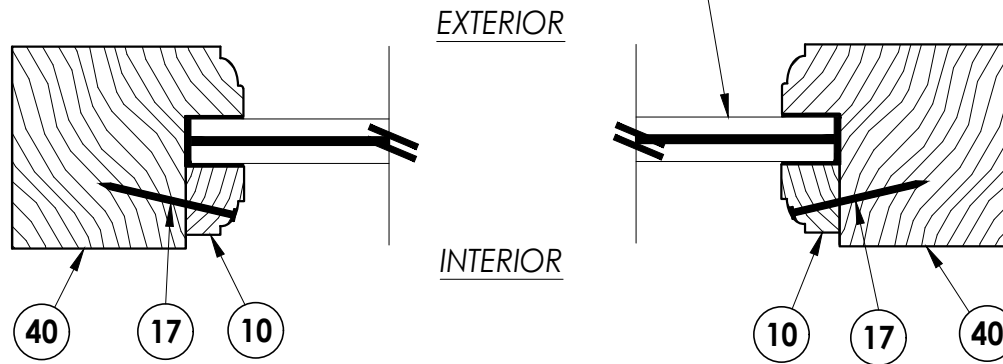


G3 GLAZING DETAIL
MAXIMUM DESIGN PRESSURE
INSWING +50/-60 PSF, OUTSWING +50/-50 PSF

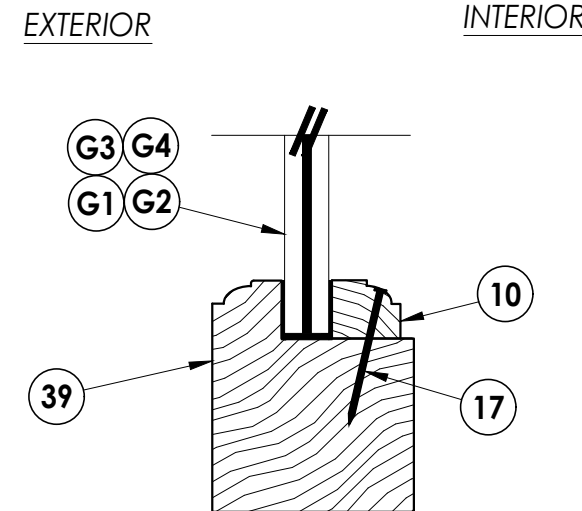
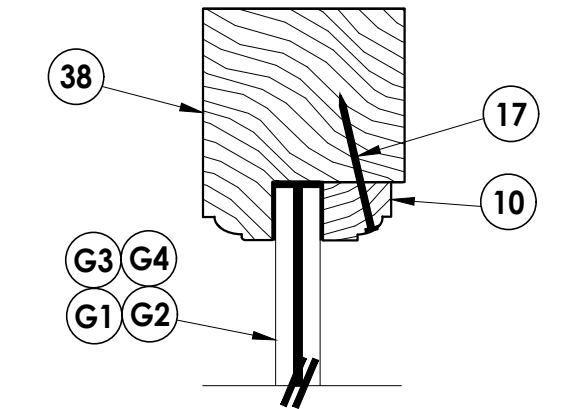


G4 GLAZING DETAIL
MAXIMUM DESIGN PRESSURE
INSWING +50/-60 PSF, OUTSWING +50/-50 PSF

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

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

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FBPE Registry No. 9813

PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
TRANSOM PANEL DETAILS
& GLAZING DETAIL

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DWG. BY: JK

CHK. BY: LFS

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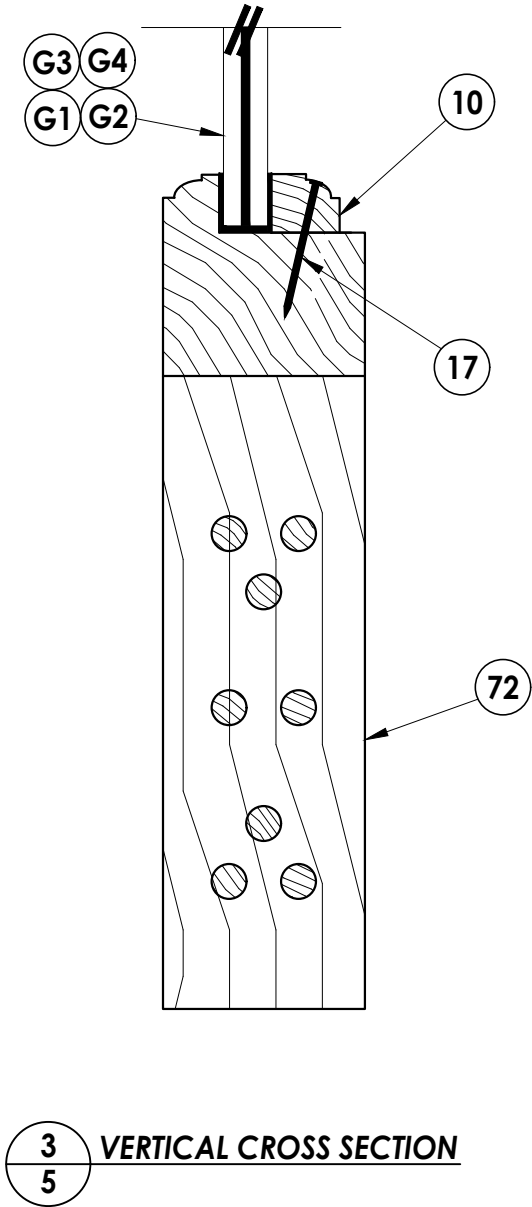
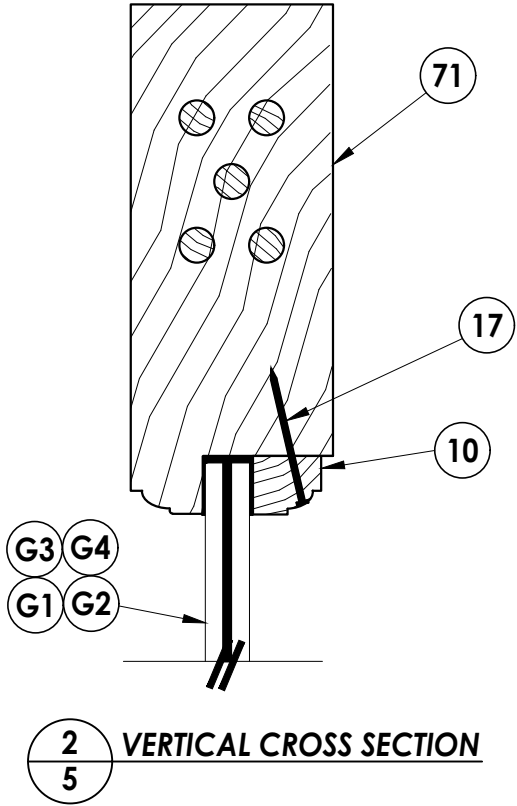
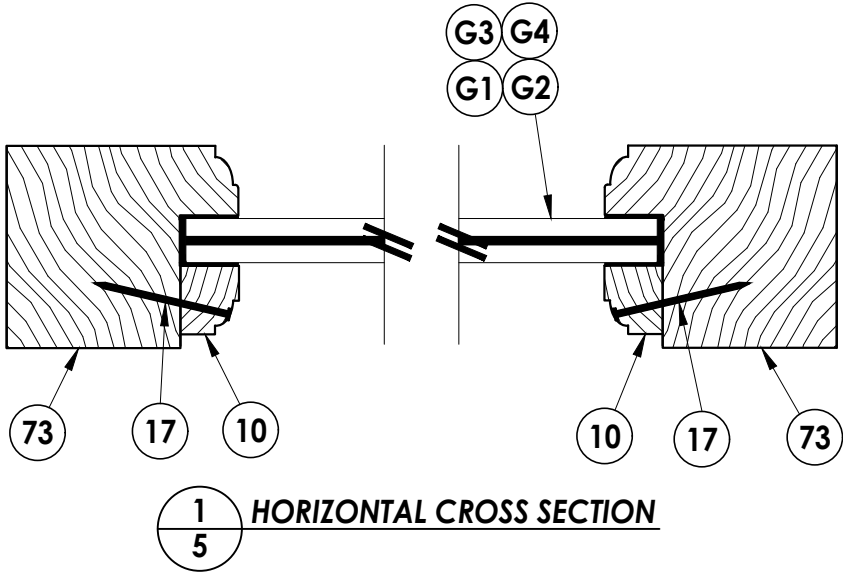
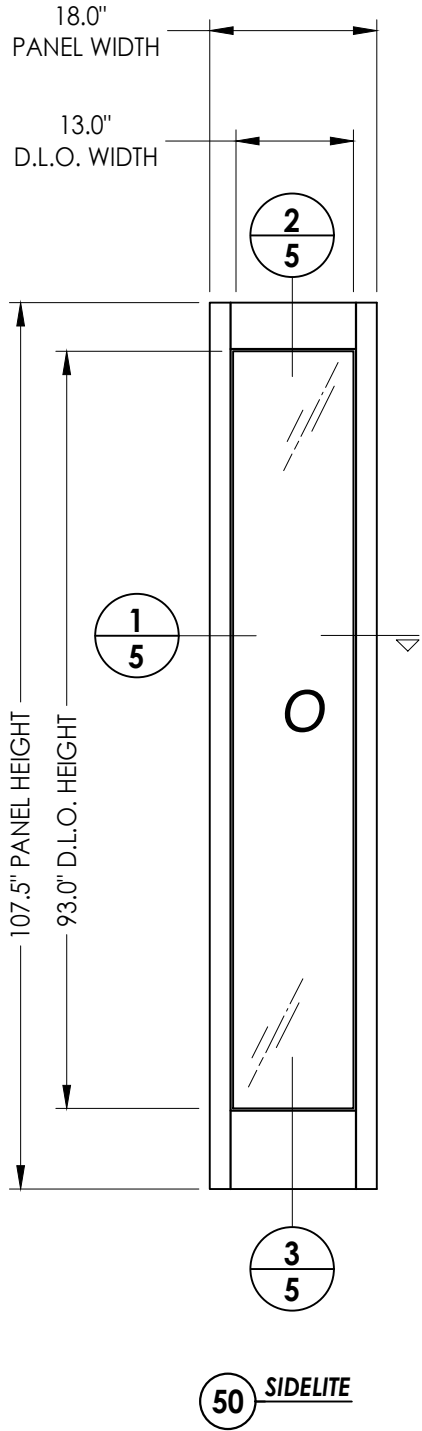
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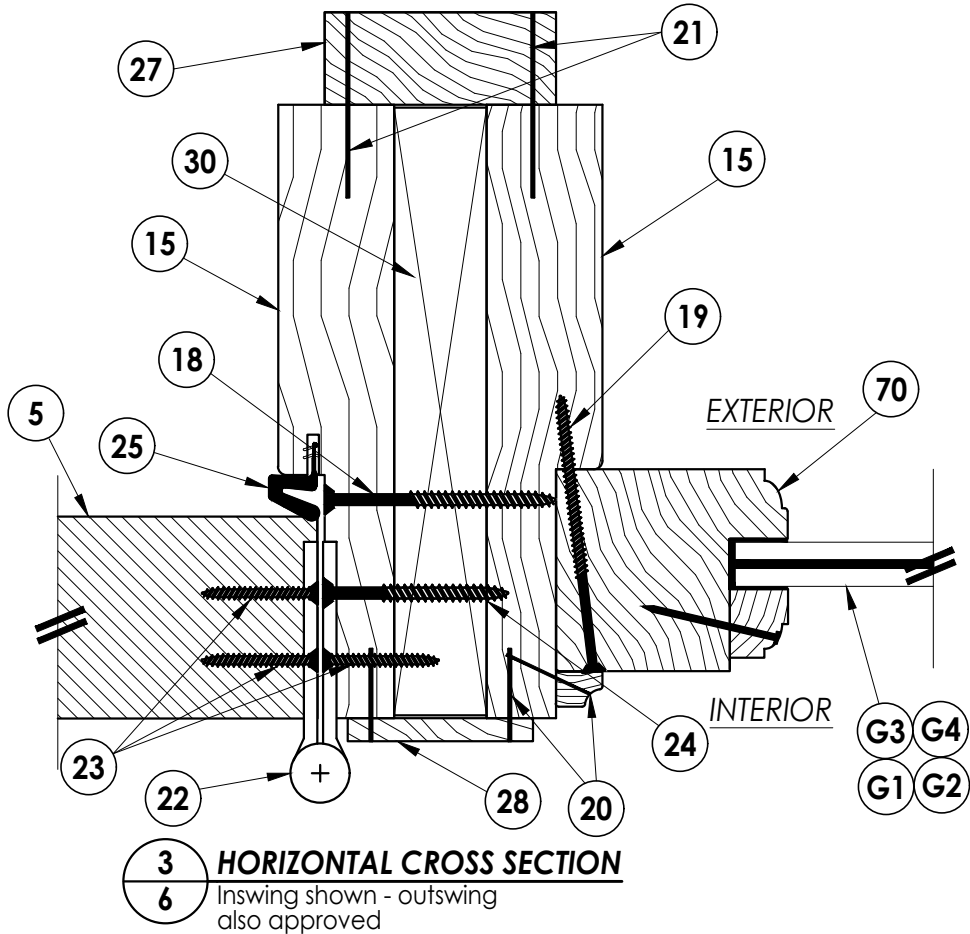
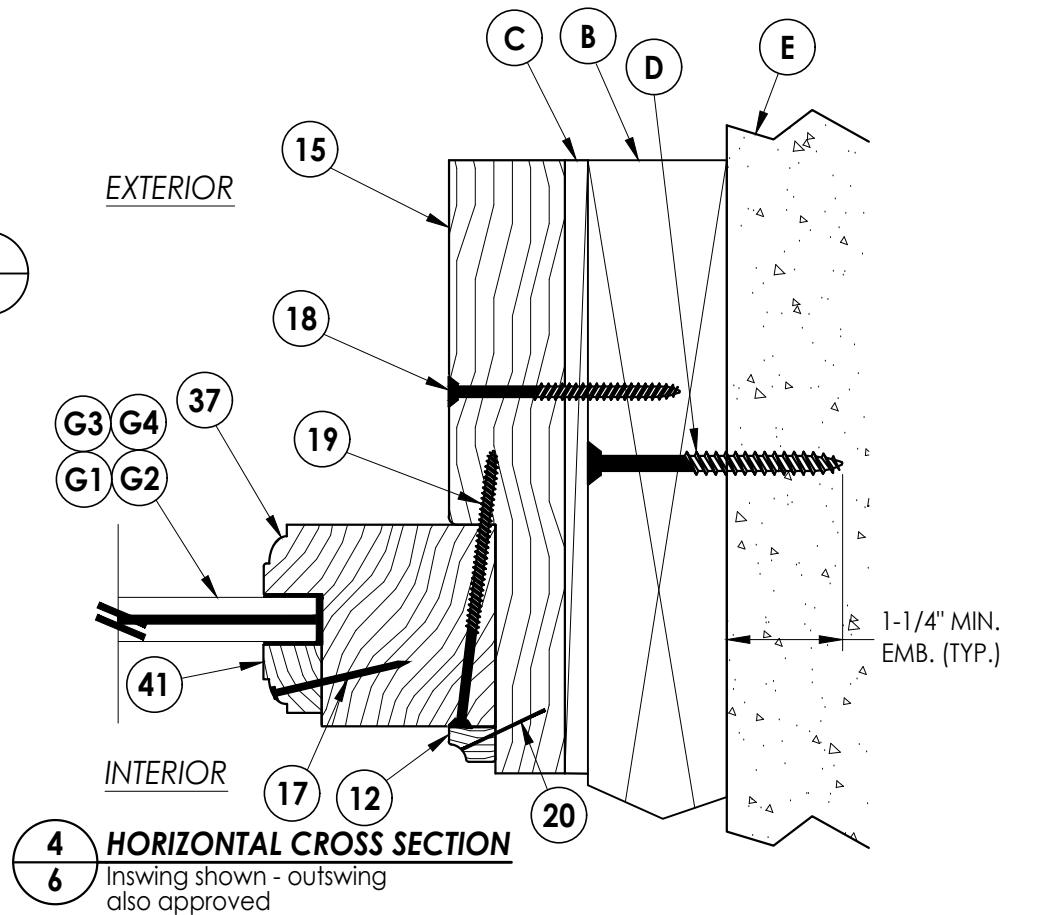
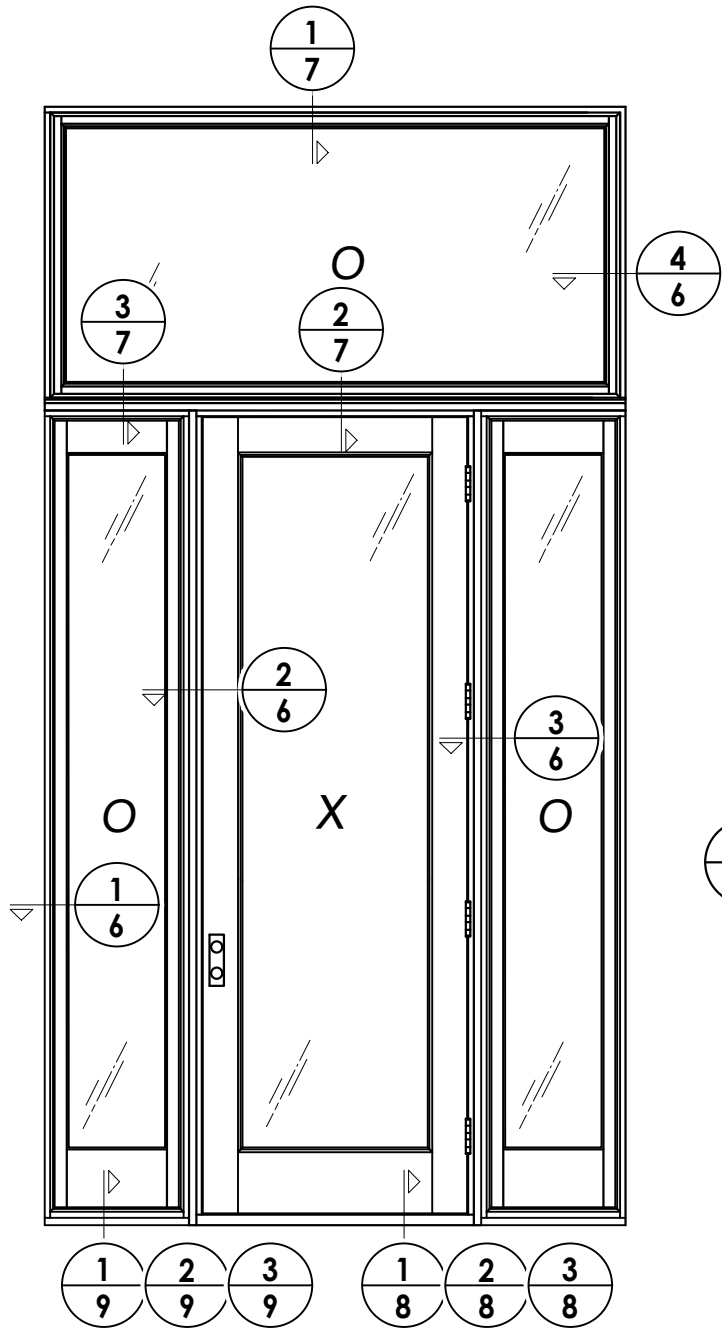
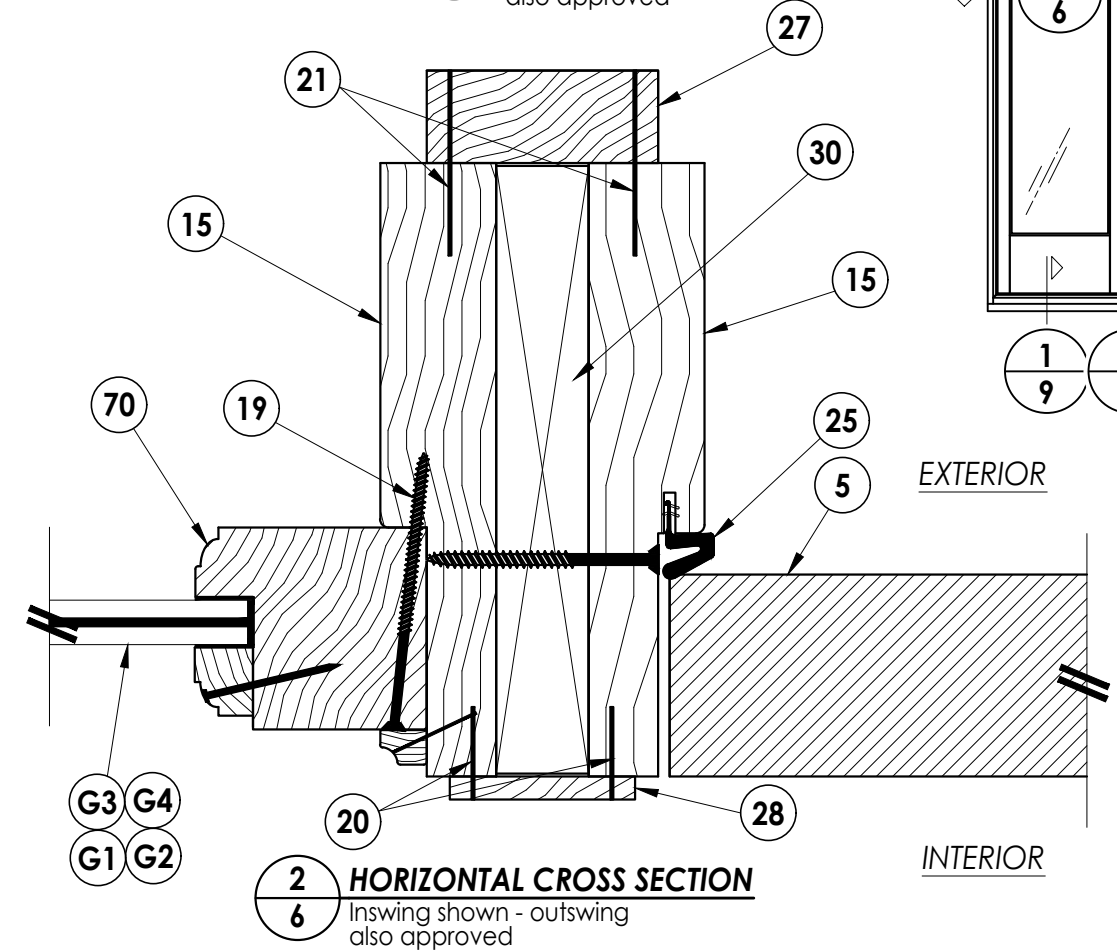
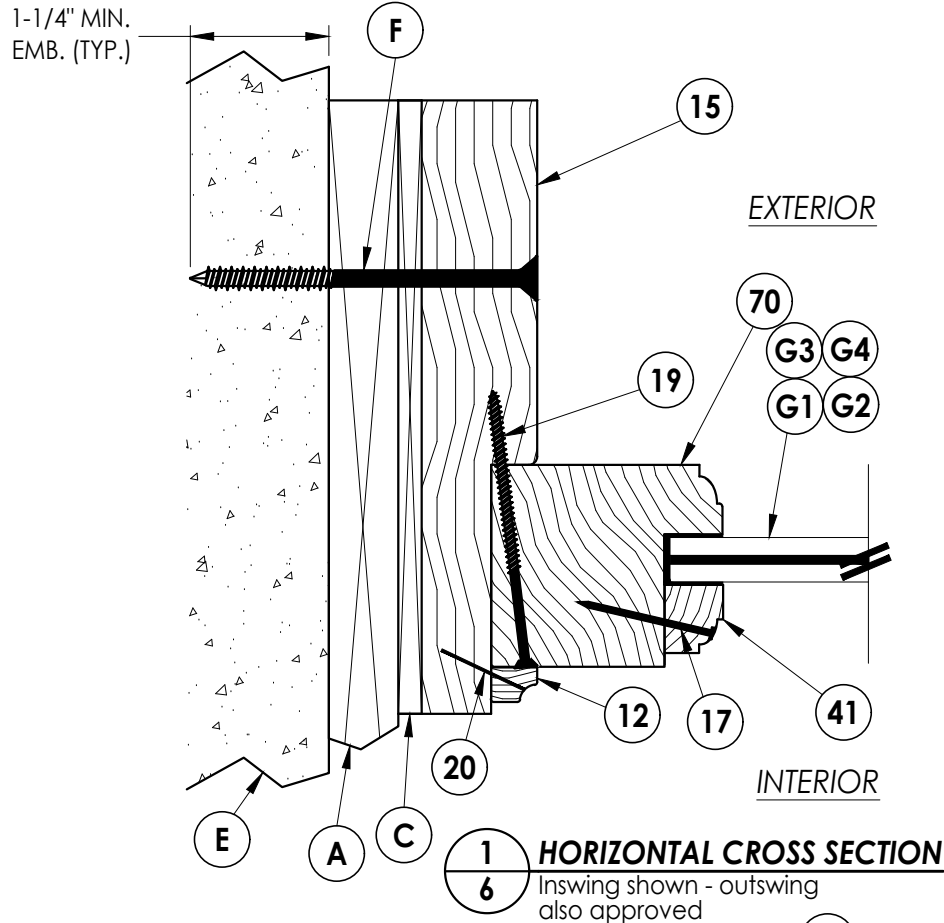
NOTE:

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



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5	9/22/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
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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-15737.6							
SHEET 5 OF 16							

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FBPE Registry No. 9813

PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS				
		LFS	FBC	FBC	FBC	BY
5	9/22/26	UPDATE TO 9TH ED.	(2026)	FBC		
4	10/4/23	UPDATE TO 8TH ED.	(2023)	FBC		
3	9/16/20	UPDATE TO 7TH ED.	(2020)	FBC		
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1	08/10/15	UPDATE TO 5TH ED.	(2014)	FBC		

DATE: 6/25/12

SCALE: N.T.S.

DWG. BY: JK

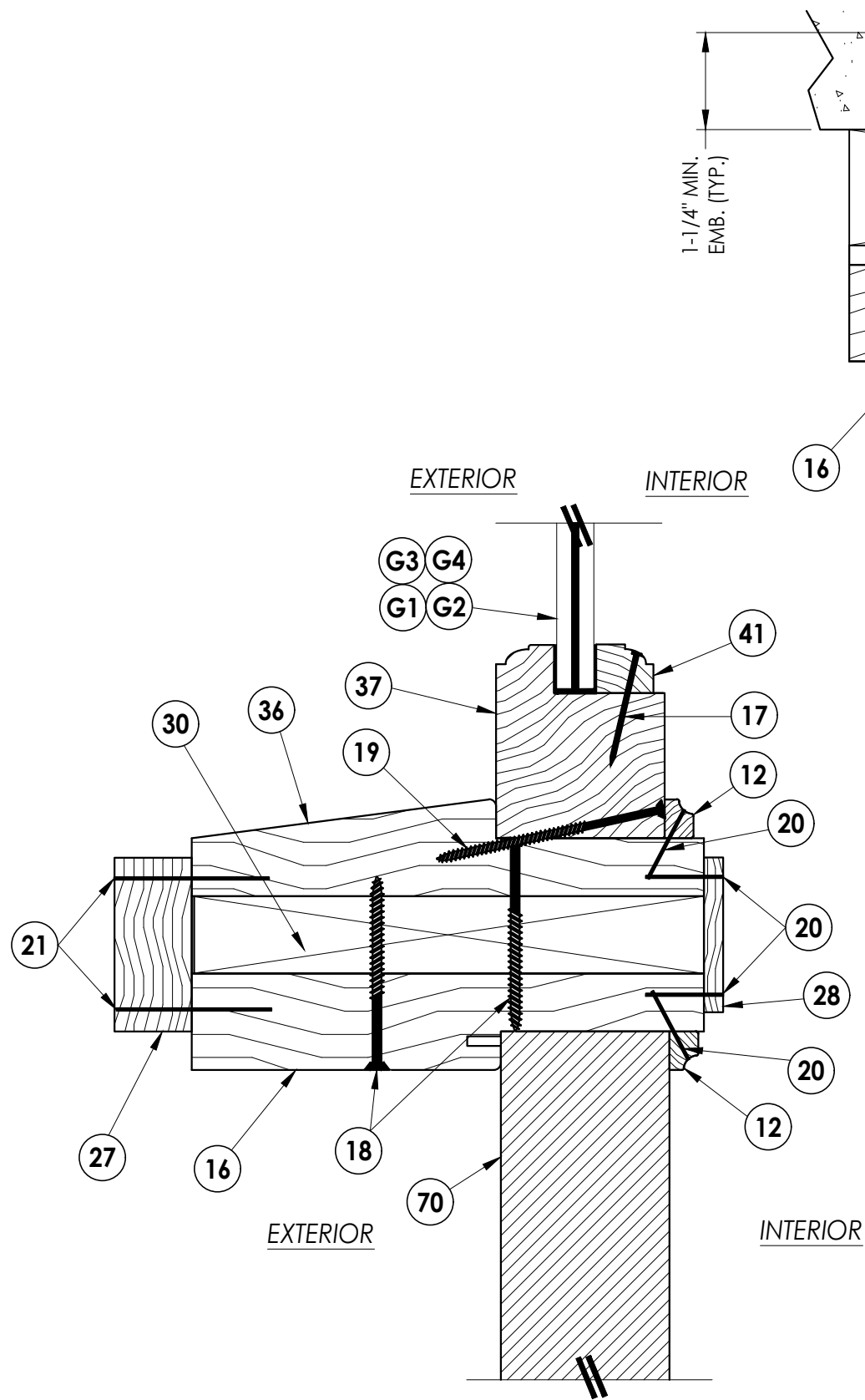
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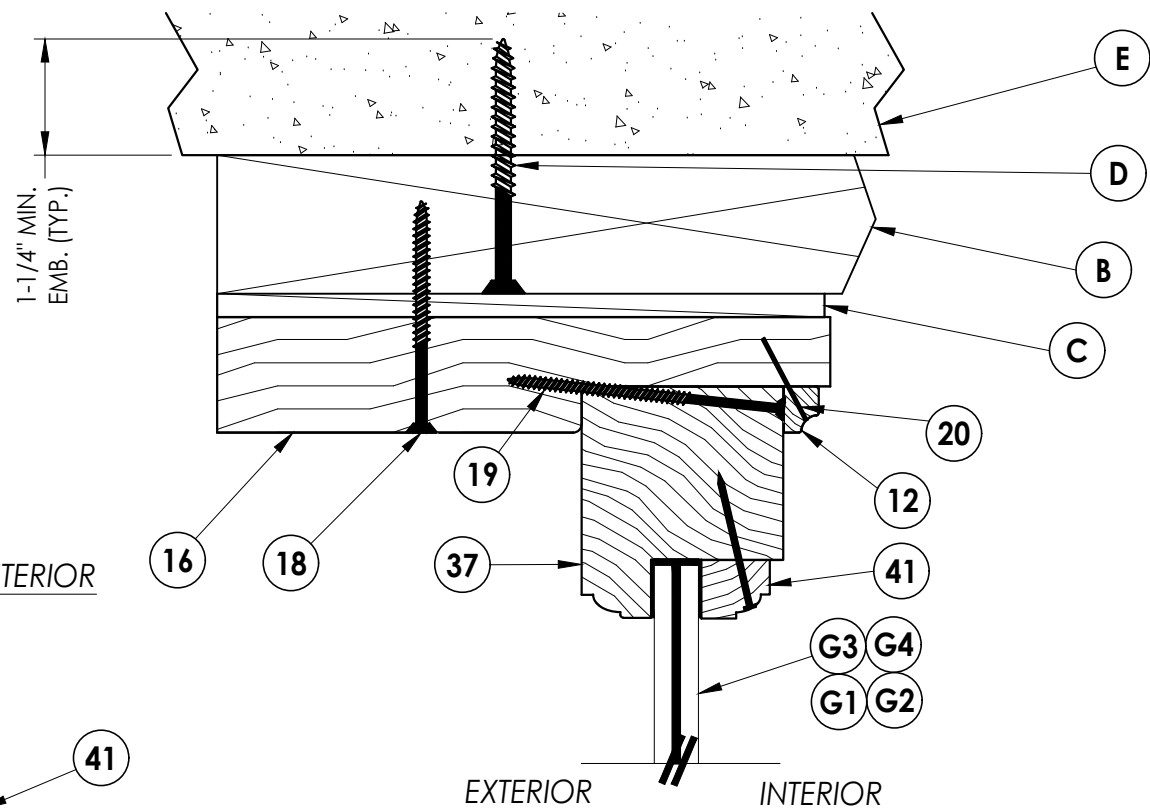
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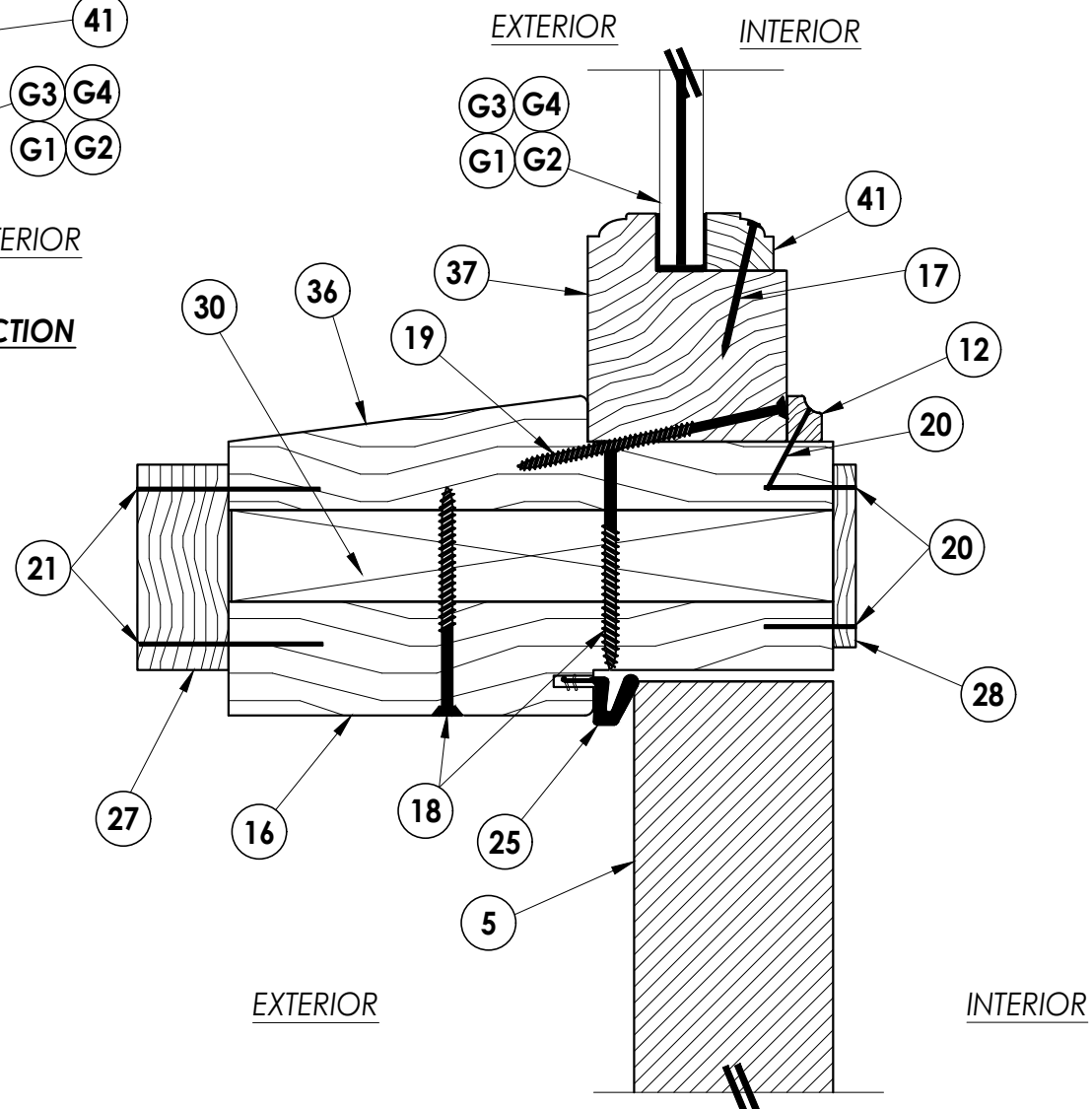
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3
7 **VERTICAL CROSS SECTION**
Inswing shown - outswing
also approved



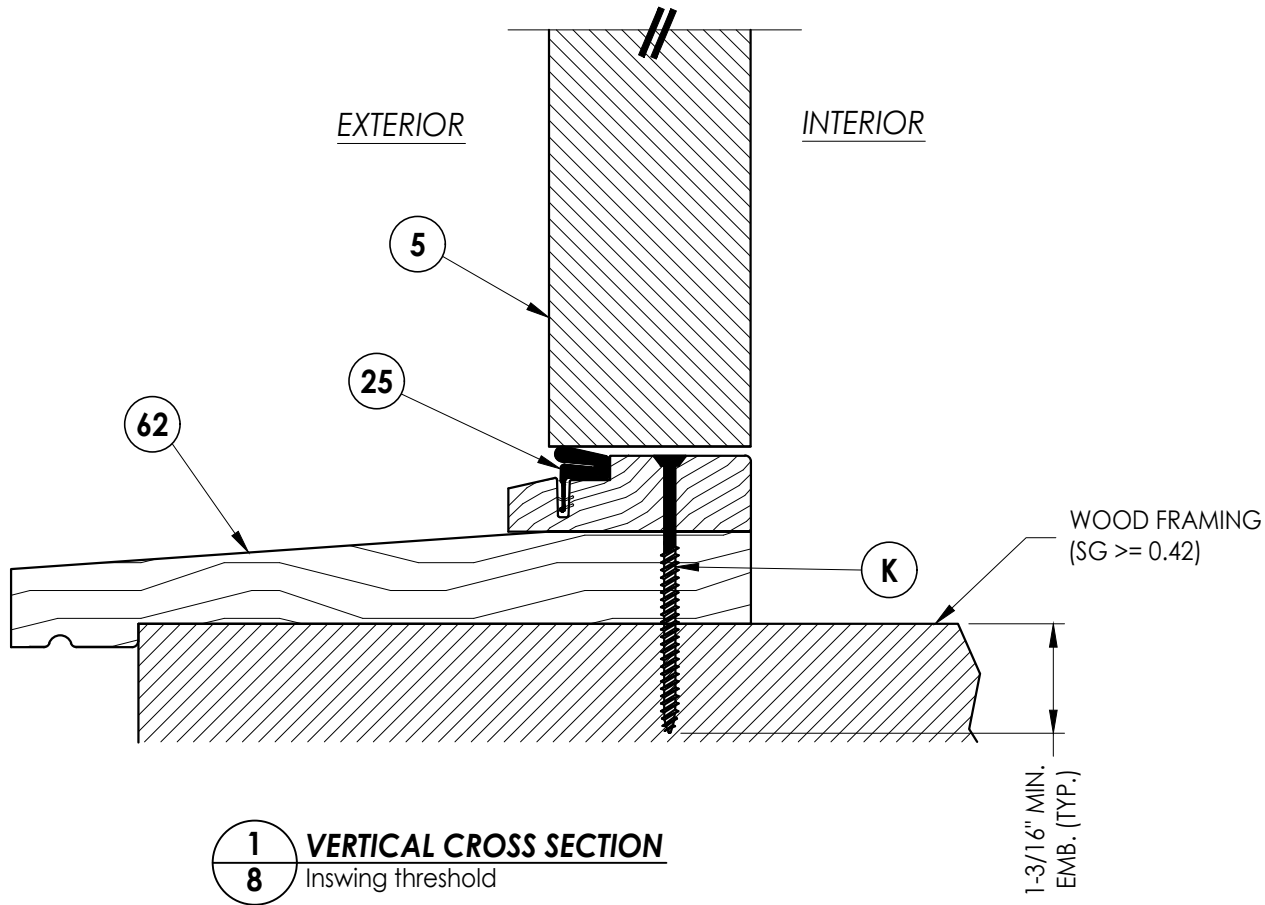
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7 **VERTICAL CROSS SECTION**
Inswing shown - outswing
also approved



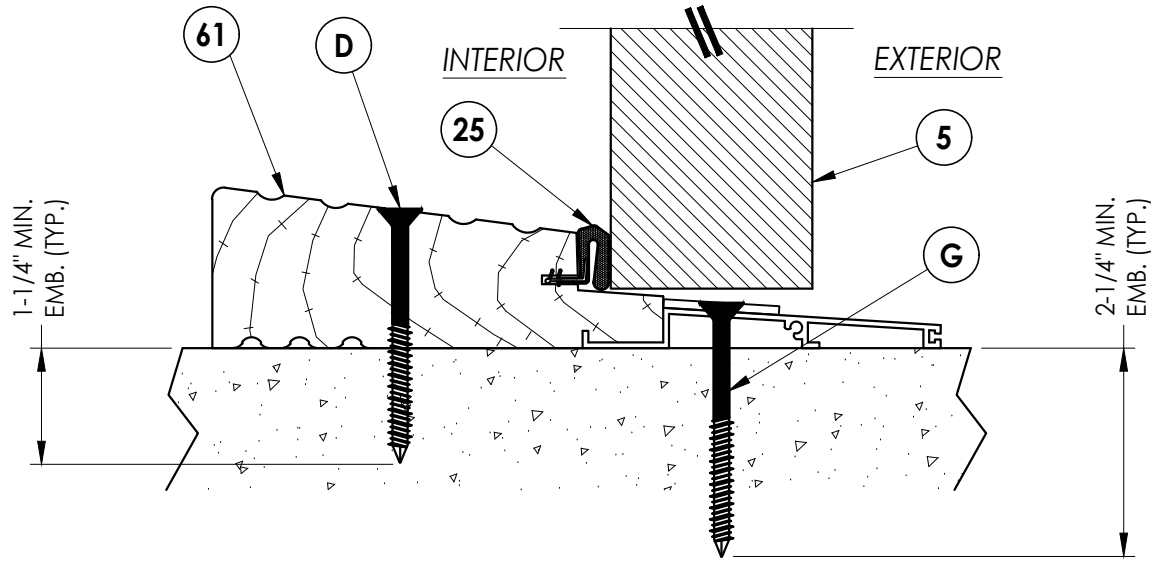
2
7 **VERTICAL CROSS SECTION**
Inswing shown - outswing
also approved

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PRODUCT: BRANNEN MILLWORK WOOD DOOR		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS	
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DRAWING NO.: FL-15737.6			
SHEET 7 OF 16			

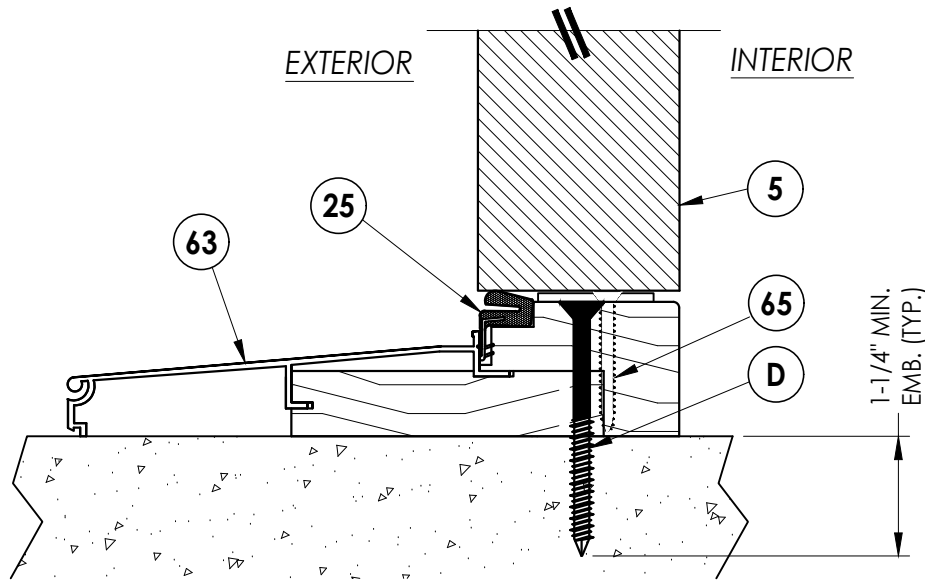
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1
8 **VERTICAL CROSS SECTION**
Inswing threshold



2
8 **VERTICAL CROSS SECTION**
Outswing threshold



3
8 **VERTICAL CROSS SECTION**
Inswing threshold

NO.	DATE	REVISIONS
5	9/22/26	UPDATE TO 9TH ED. (2026) FBC
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		BY

DATE: 6/25/12

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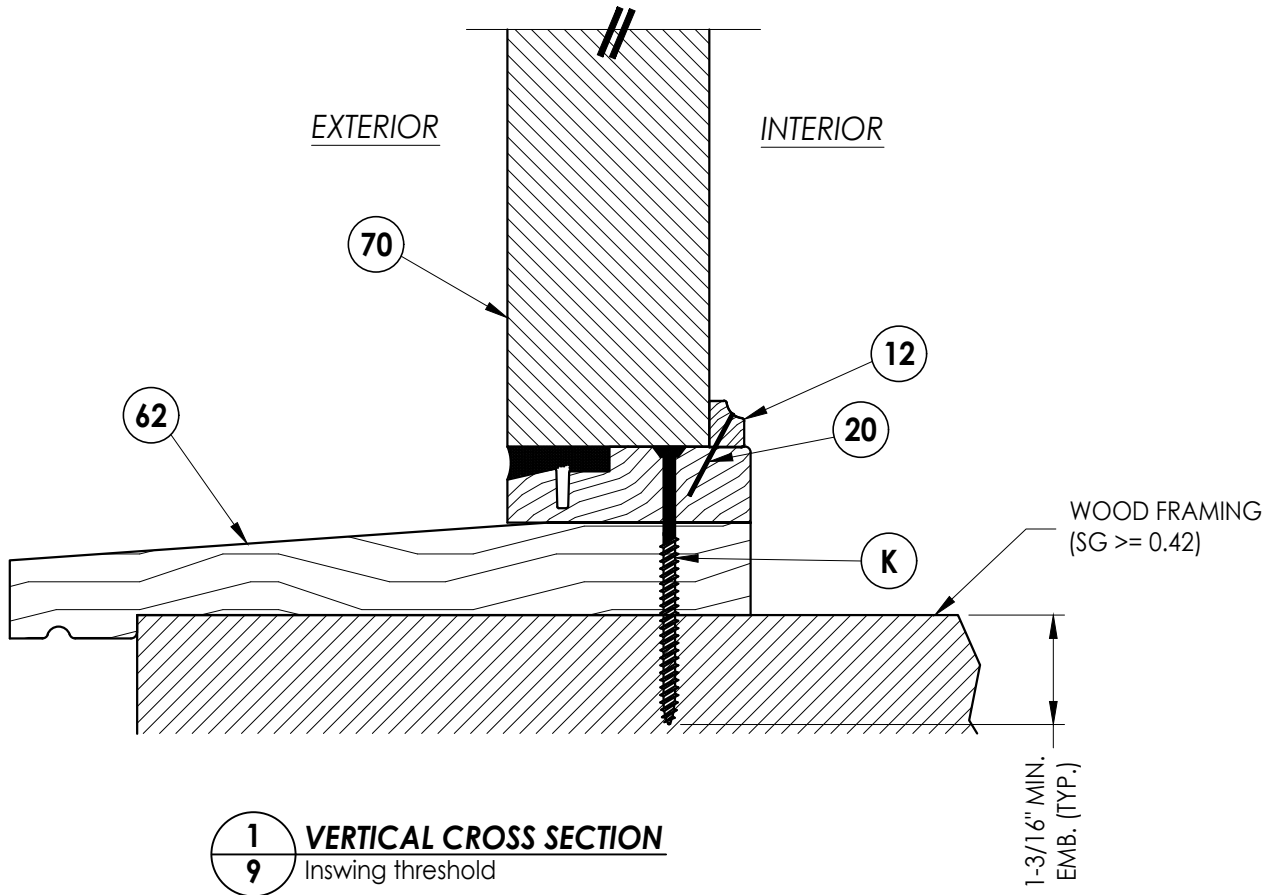
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PRODUCT:	BRANNEN MILLWORK WOOD DOOR
PART OR ASSEMBLY:	VERTICAL CROSS SECTIONS

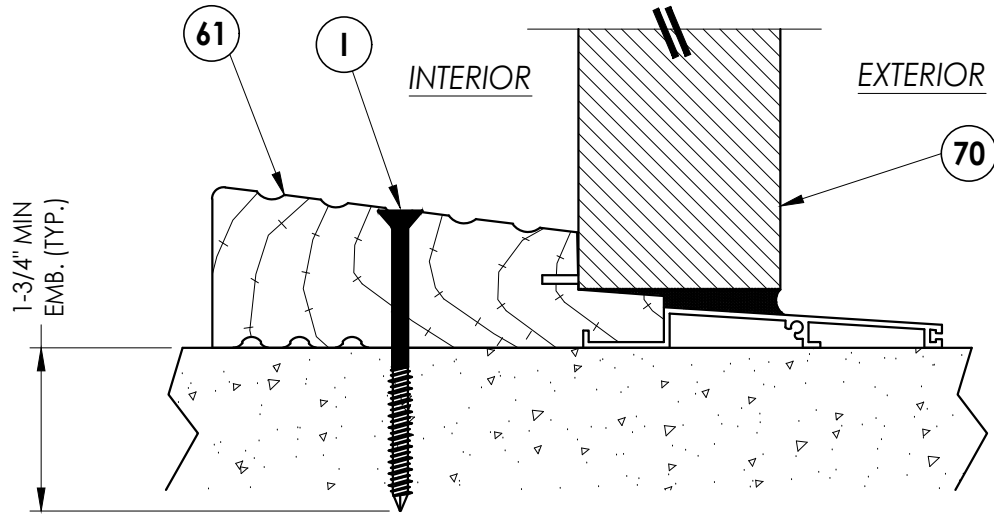
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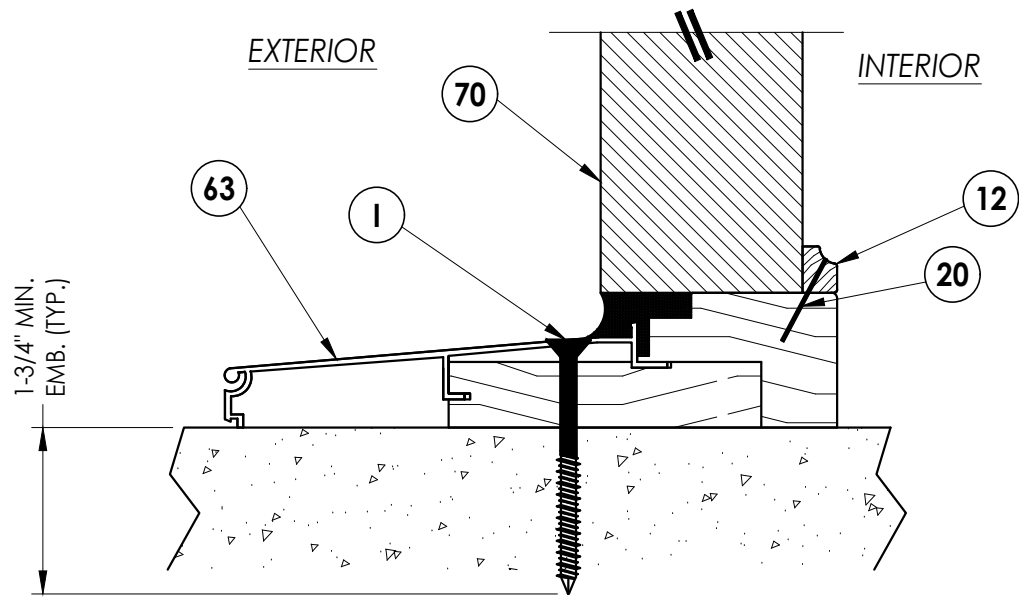
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1
9 **VERTICAL CROSS SECTION**
Inswing threshold



2
9 **VERTICAL CROSS SECTION**
Outswing threshold



3
9 **VERTICAL CROSS SECTION**
Inswing threshold

NO.	DATE	REVISIONS
5	9/22/26	UPDATE TO 9TH ED. (2026) FBC
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DRAWING NO.:

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SHEET 9 OF 16

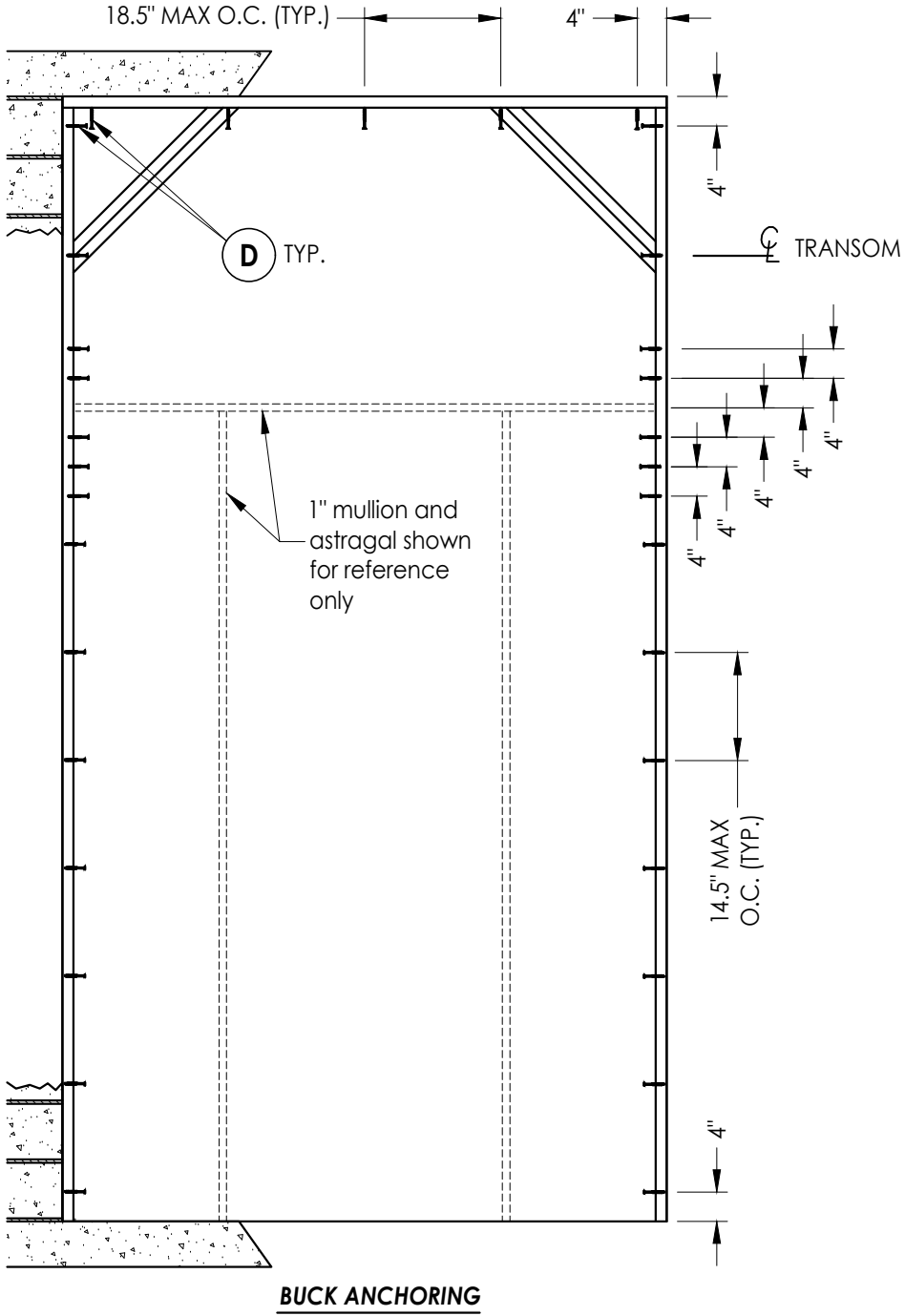
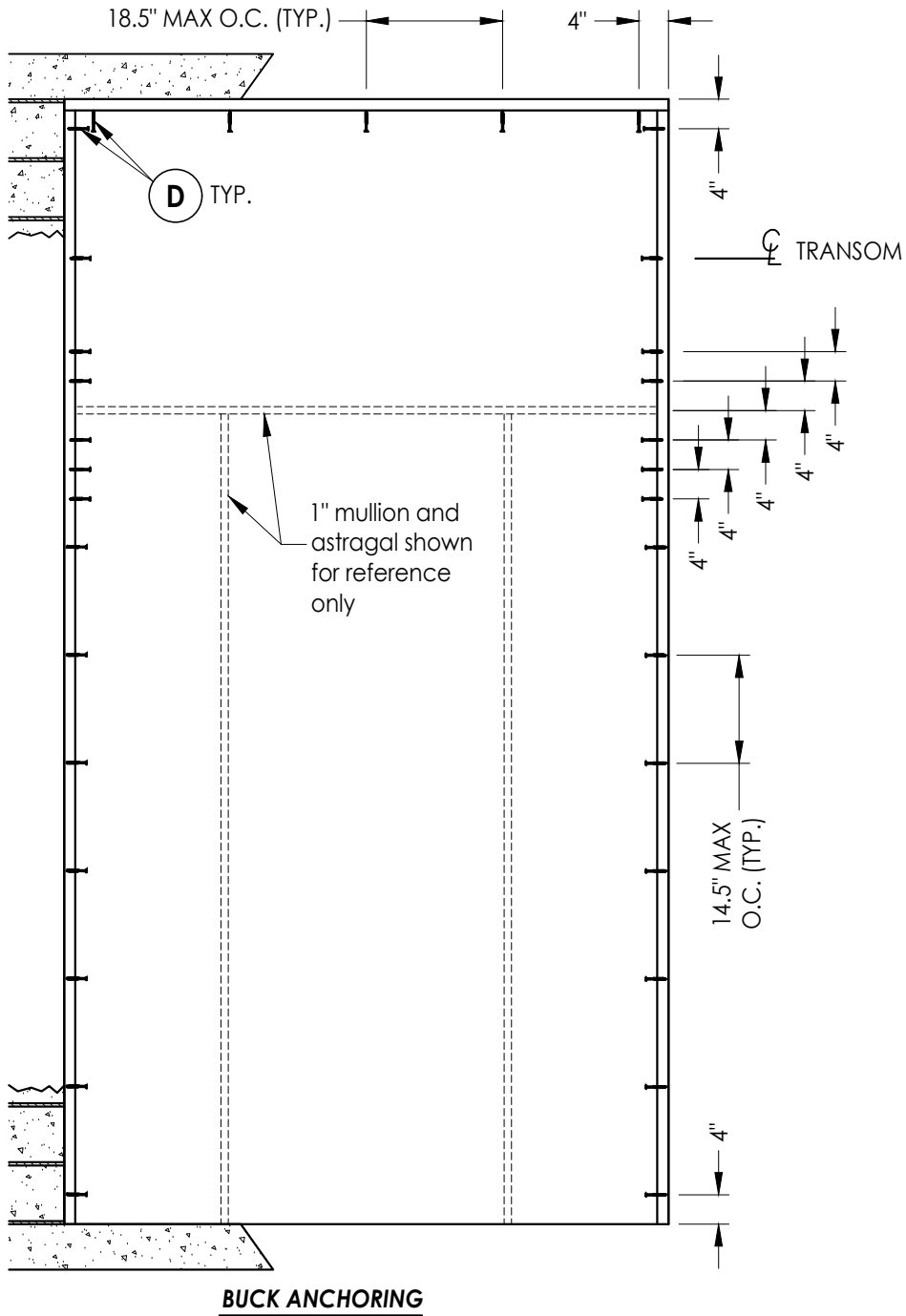
PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

Documents Prepared By:
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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"	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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DRAWING NO.: FL-15737.6					
SHEET 10 OF 16					

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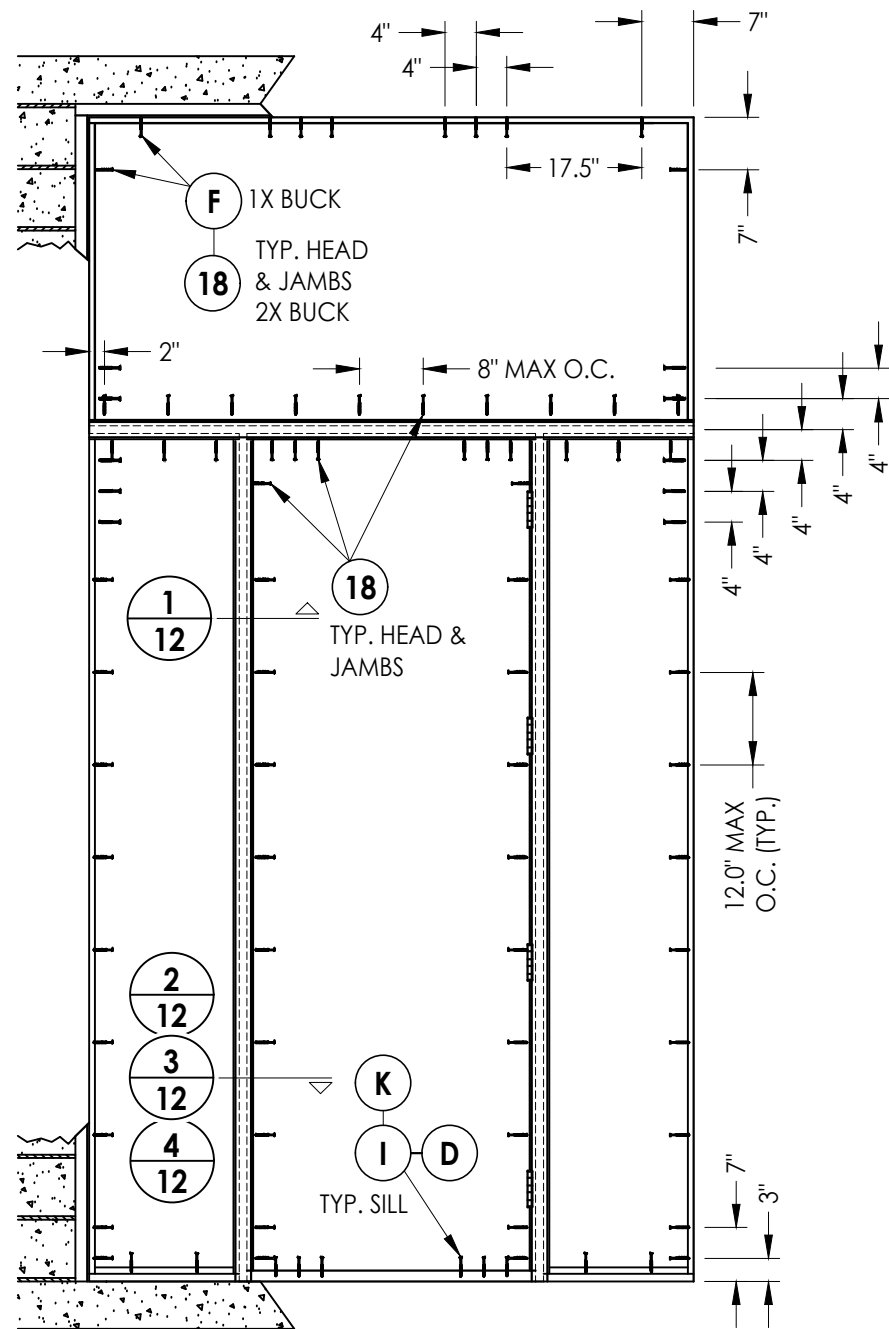
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

BRANNEN MILLWORK
WOOD DOOR

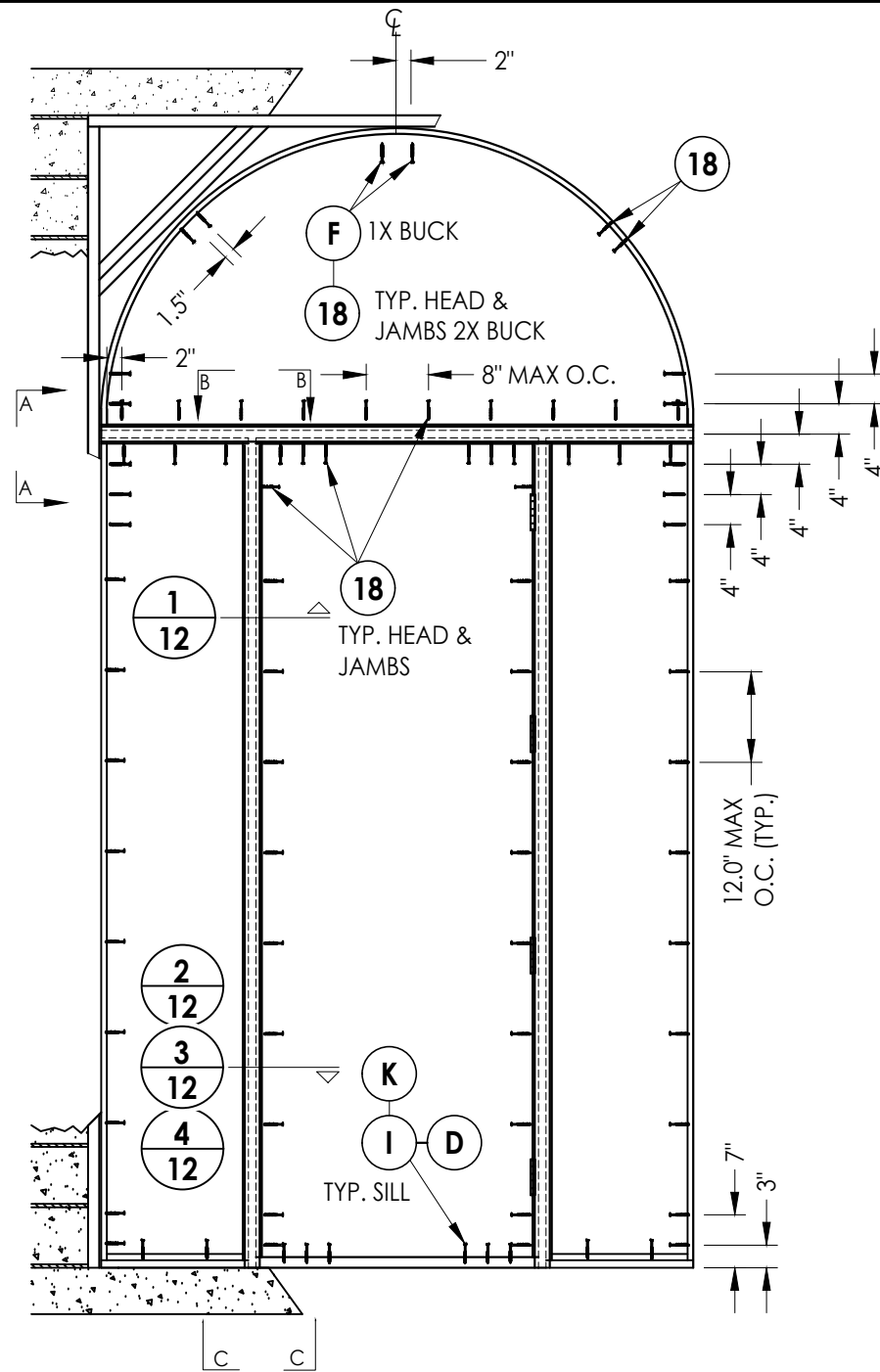
PART OR ASSEMBLY:
BUCK ANCHORING

RW

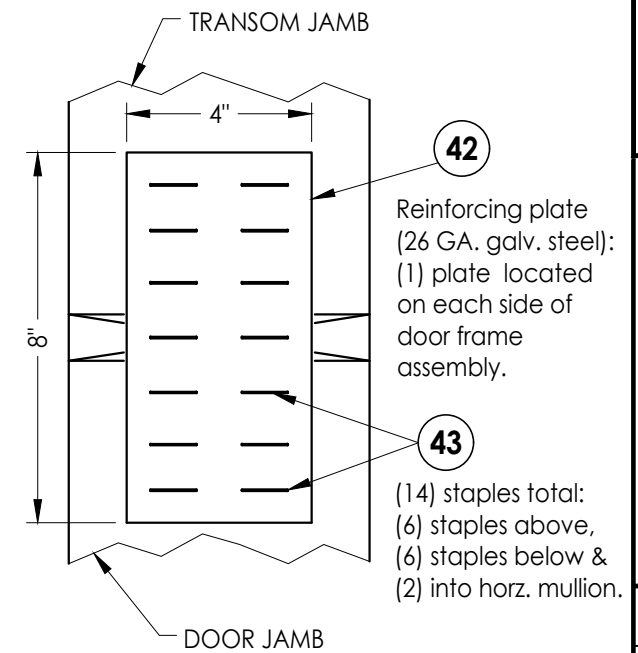
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



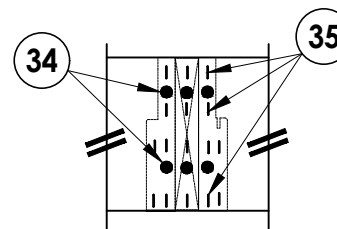
FRAME ANCHORING



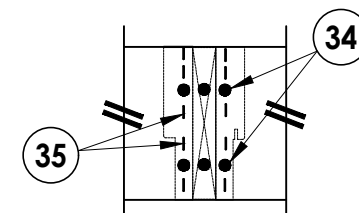
FRAME ANCHORING



REINFORCING PLATE INSTALLATION DETAIL
SECTION A-A



SECTION B-B



SECTION C-C

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.

5	9/22/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
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-15737.6

SHEET 11 OF 16

Documents Prepared By:
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FBPE Registry No. 9813

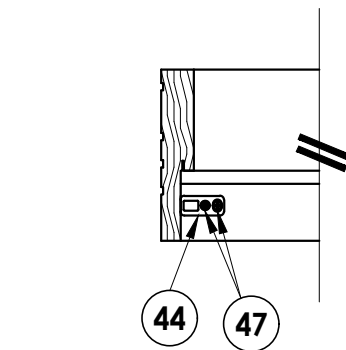
CT: BRANNEN MILLWORK
WOOD DOOR

ASSEMBLY:
FRAME ANCHORING

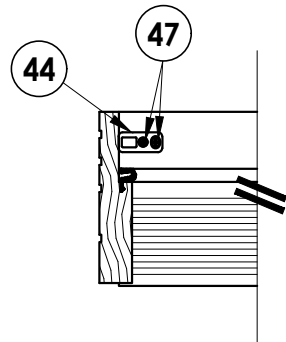
REVISIONS

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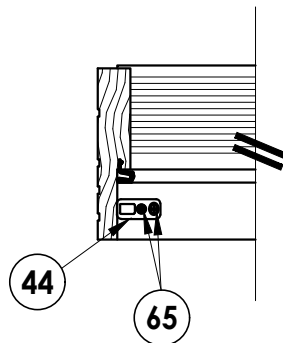
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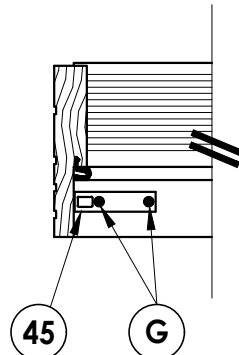
1
12 **MULTI-POINT STRIKE INSTALLATION**
View looking up @ transom



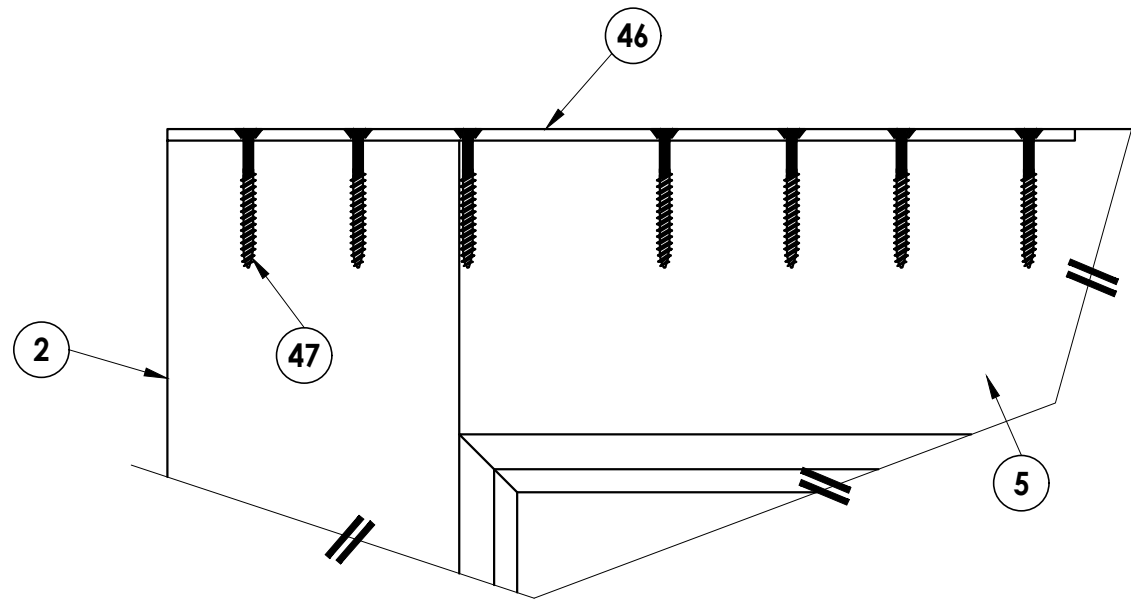
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12 **MULTI-POINT STRIKE INSTALLATION**
View looking down @ sill - inswing



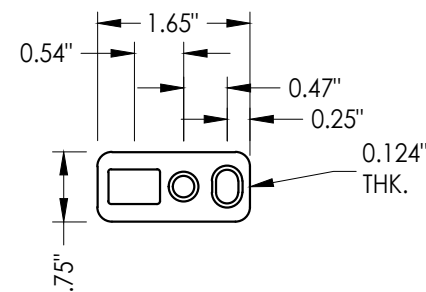
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12 **MULTI-POINT STRIKE INSTALLATION**
View looking down @ sill - outswing
Wood substrate installation



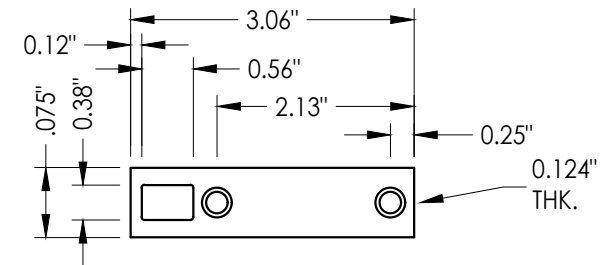
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12 **MULTI-POINT STRIKE INSTALLATION**
View looking down @ sill - outswing
Masonry substrate installation



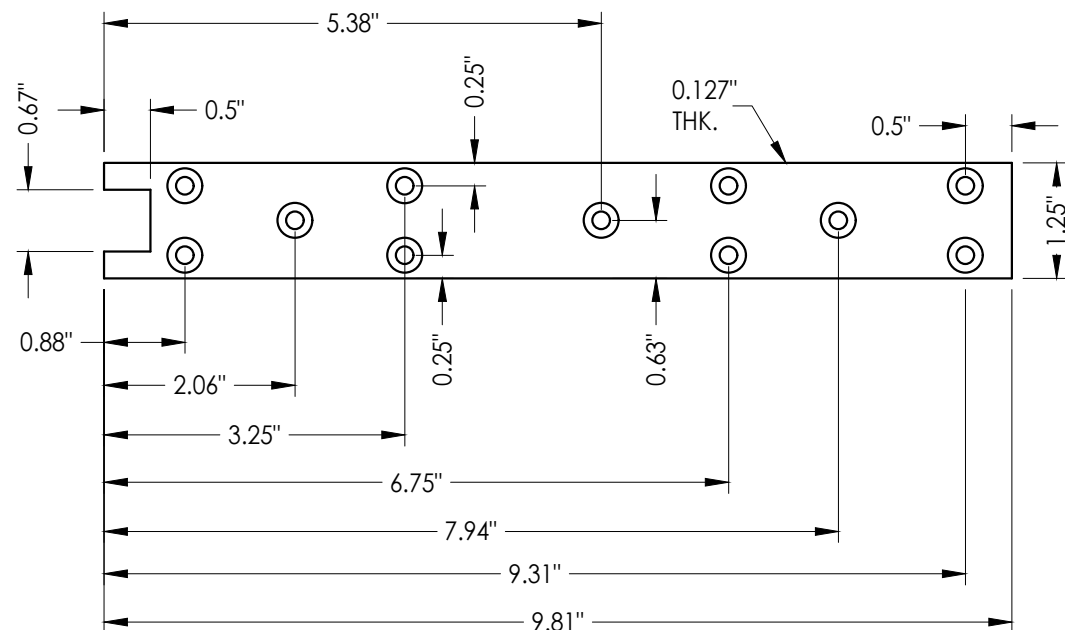
DOOR REINF. FOR MULTI-POINT LOCK
Typical at top & bottom of door



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:
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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
5	9/22/26	UPDATE TO 9TH ED. (2026) 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
NO.	DATE	BY

DATE: 6/25/12

SCALE: N.T.S.

DWG. BY: JK

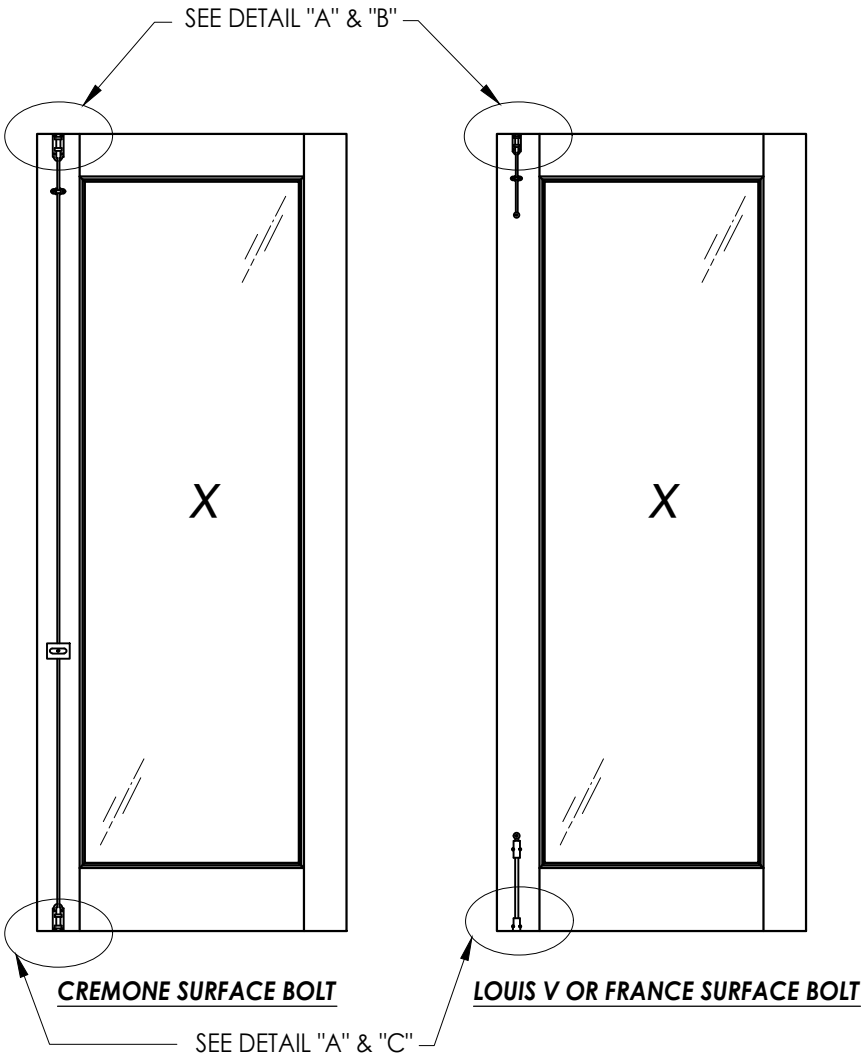
CHK. BY: LFS

DRAWING NO.:

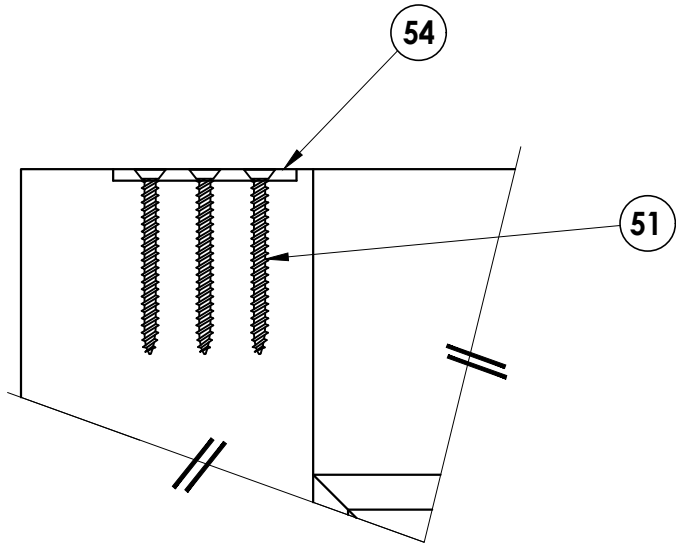
FL-15737.6

SHEET 12 OF 16

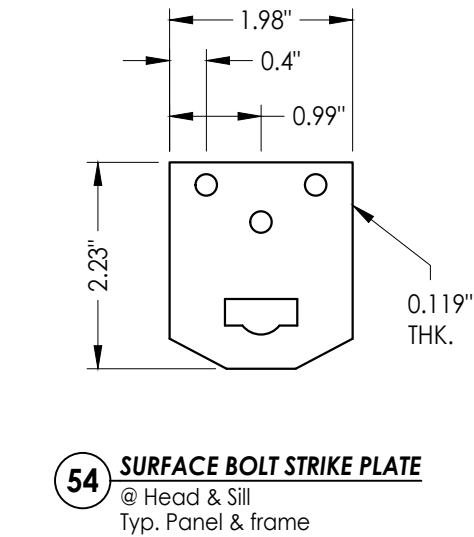
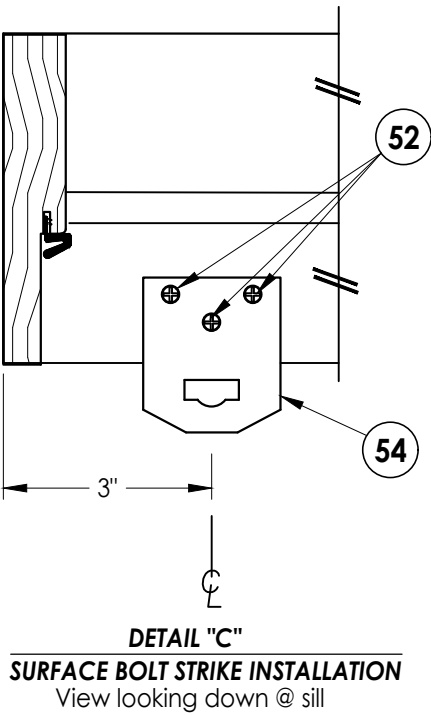
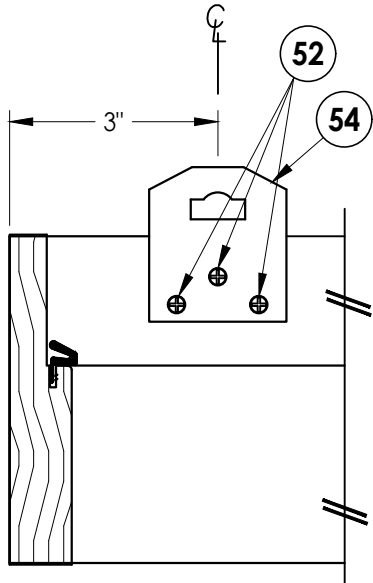
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DETAIL "A"
SURFACE BOLT GUIDE PLATE
Typical at top & bottom of door

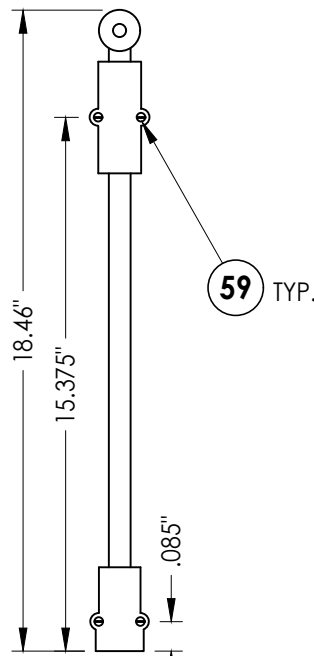


DETAIL "B"
SURFACE BOLT STRIKE INSTALLATION
View looking up @ head

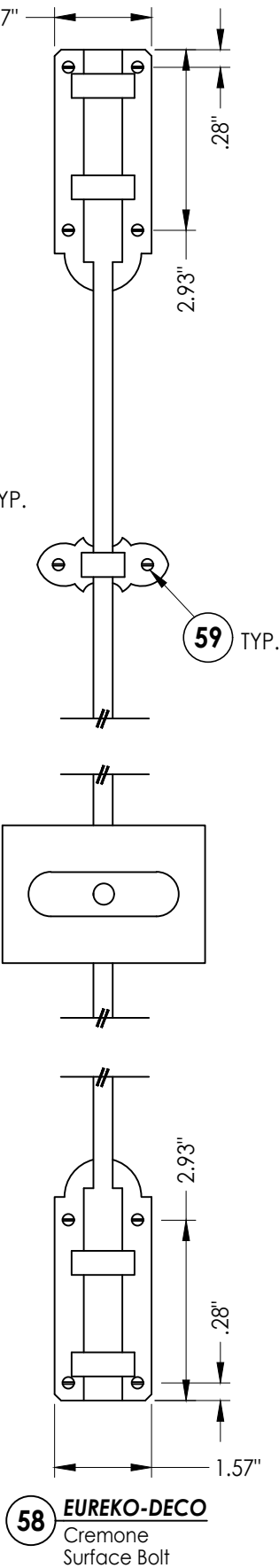
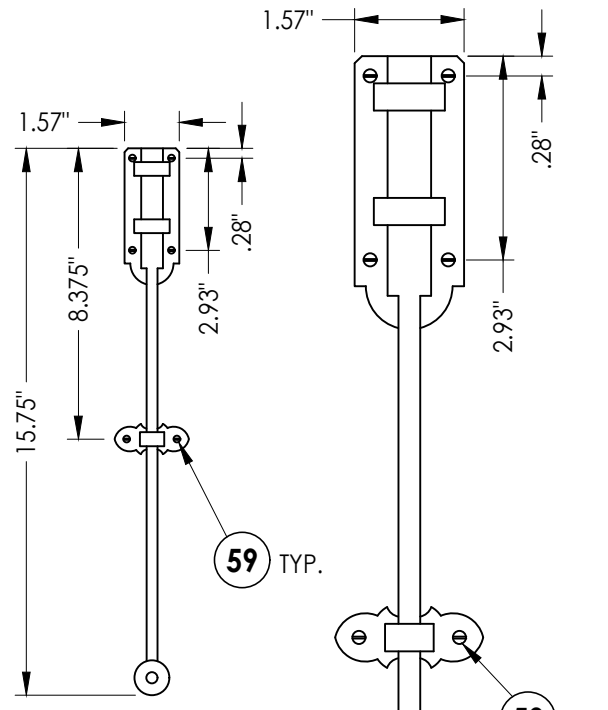


54 SURFACE BOLT STRIKE PLATE
@ Head & Sill
Typ. Panel & frame

55 EUREKO-DECO
Louis V
Surface Bolt



53 EUREKO-DECO
France
Surface Bolt



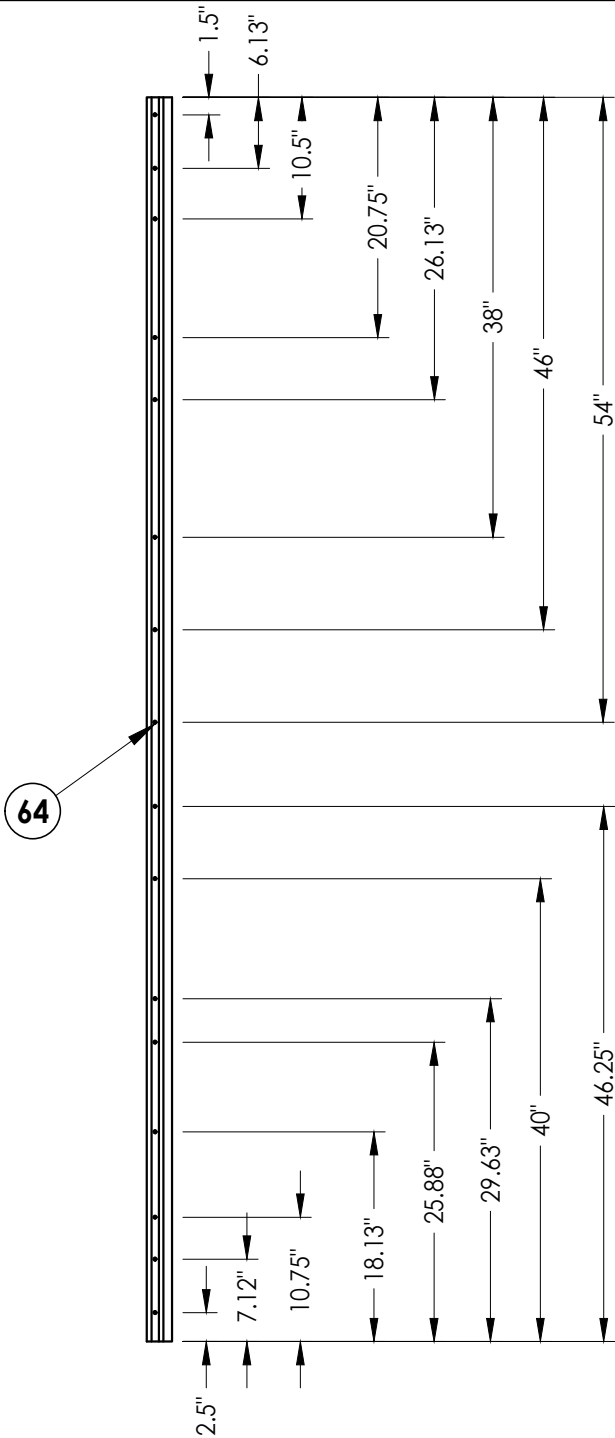
58 EUREKO-DECO
Cremone
Surface Bolt

NO.		DATE	REVISIONS				
5	9/22/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
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			

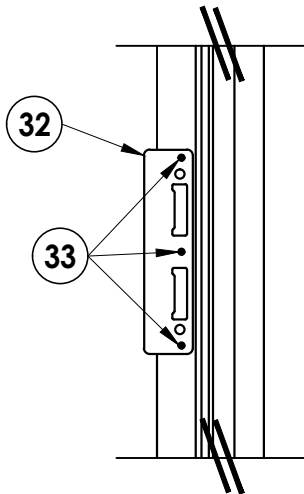
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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15737.6
SHEET 13 OF 16

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

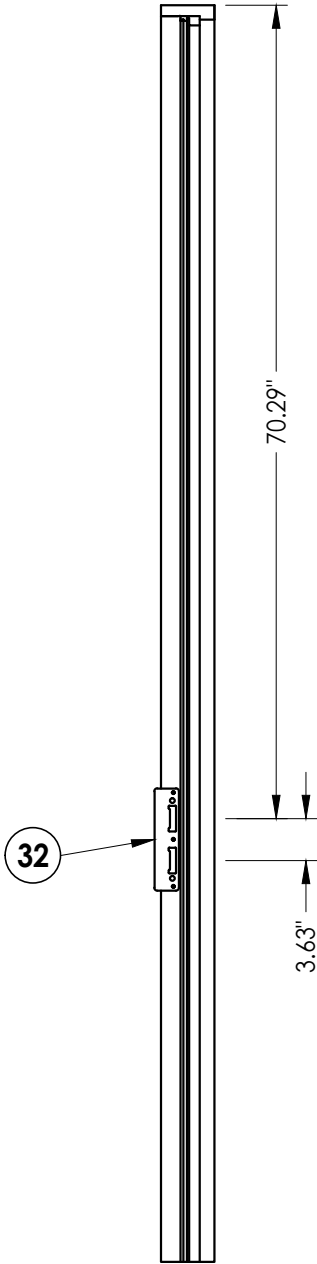
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



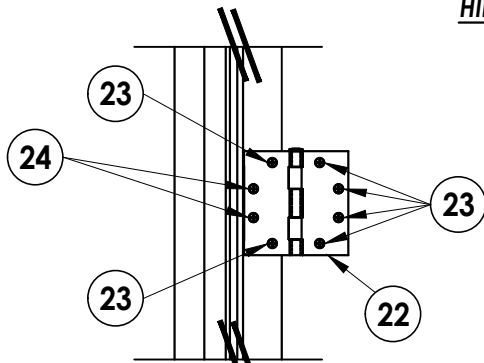
MULTI-POINT LOCK
Anchoring along door edge



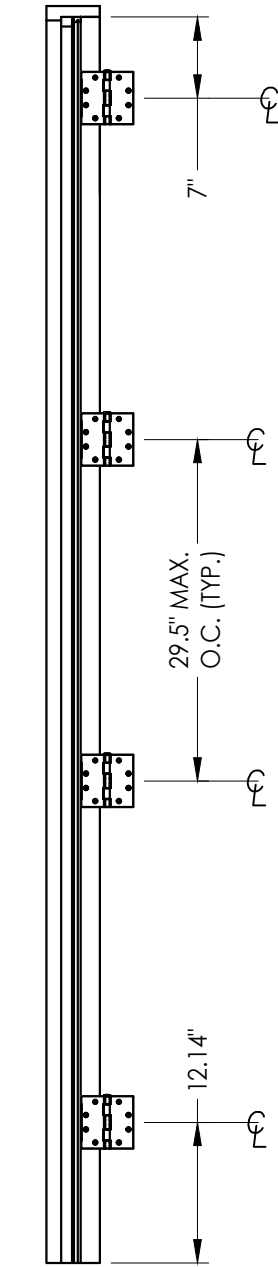
STRIKE ANCHORING DETAIL
Multi-point lock



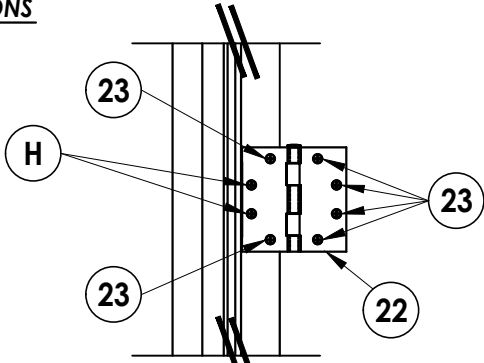
STRIKE LOCATIONS
Multi-point lock



HINGE ANCHORING DETAIL
2x Buck



HINGE LOCATIONS



HINGE ANCHORING DETAIL
1x Buck

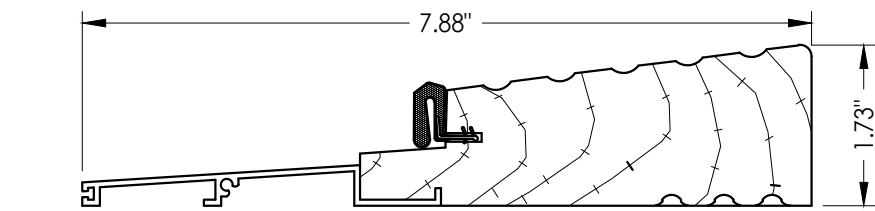
NO.	DATE	REVISIONS			
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4	10/4/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
2	07/11/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
1	08/10/15	UPDATE TO 5TH ED. (2014)	FBC	LFS	
				BY	

DATE: 6/25/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15737.6
SHEET 14 OF 16

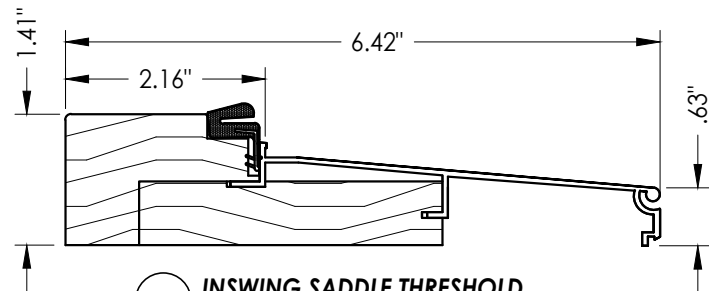
PRODUCT:
BRANNEN MILLWORK
WOOD DOOR
PART OR ASSEMBLY:
HARDWARE
ANCHORING DETAILS

Documents Prepared By:
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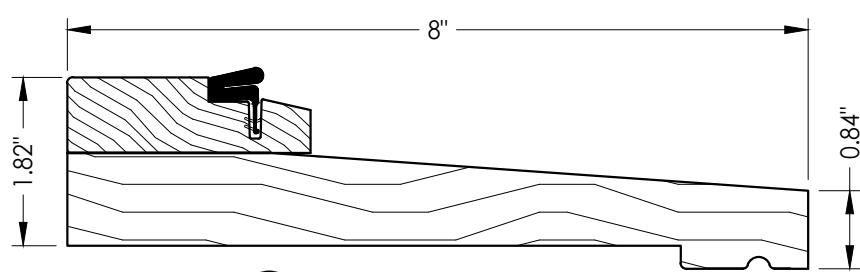
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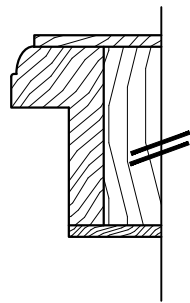
61 **OUTSWING HIGH DAM THRESHOLD**
By Brannen Millworks



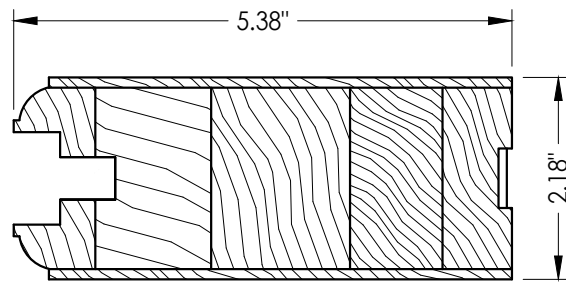
63 **INSWING SADDLE THRESHOLD**
By Brannen Millworks



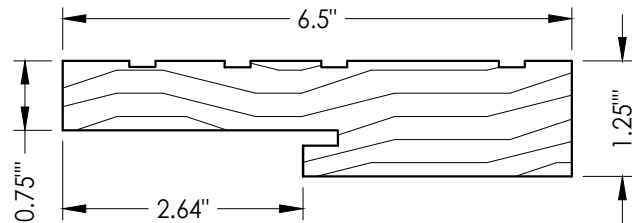
62 **INSWING SADDLE THRESHOLD**
By Brannen Millworks



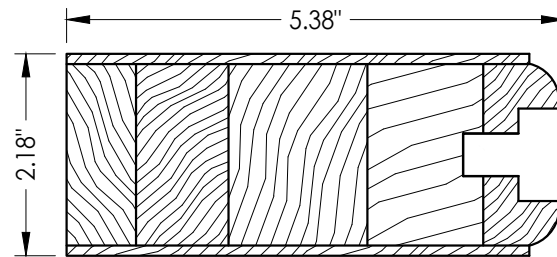
2 **LATCH STILE**
For glazed infill



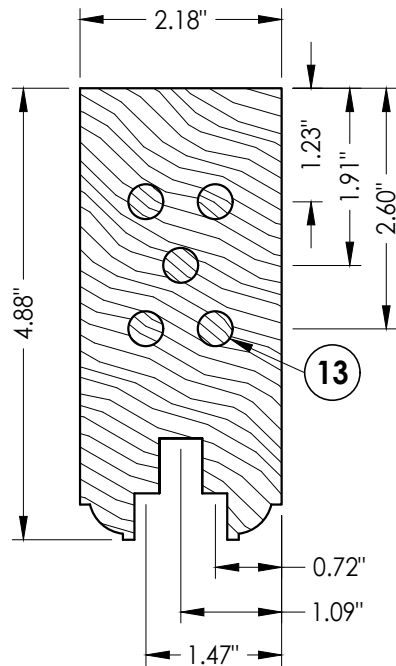
2 **LATCH STILE**
For panel infill



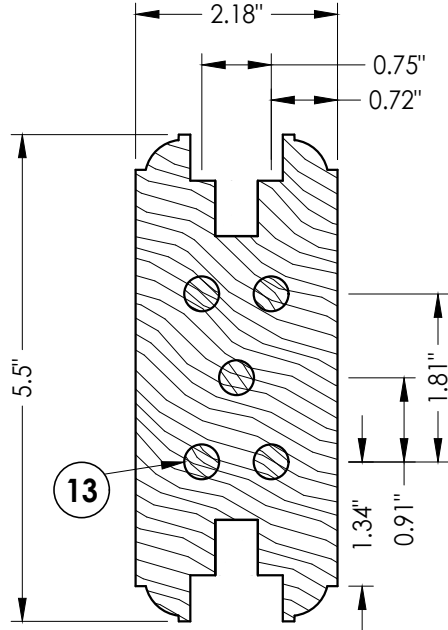
15 **HEAD & SIDE JAMB**



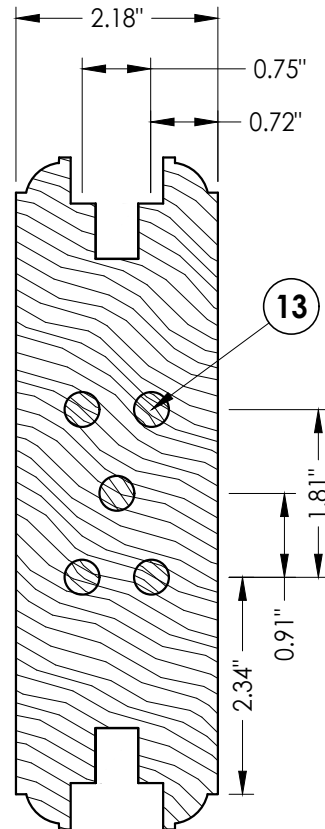
4 **HINGE STILE**
For panel infill



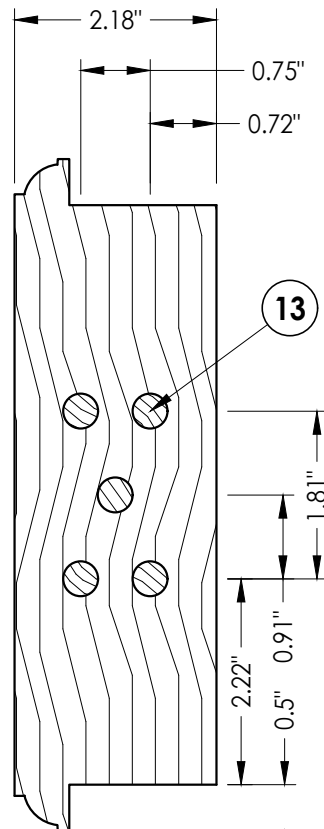
7 **TOP RAIL**



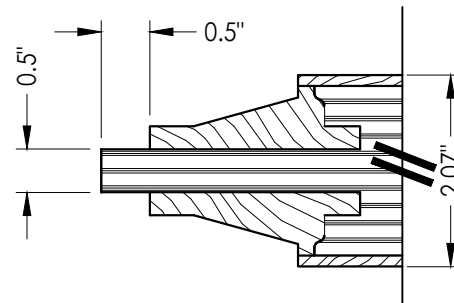
8 **UPPER INTERMEDIATE RAIL**



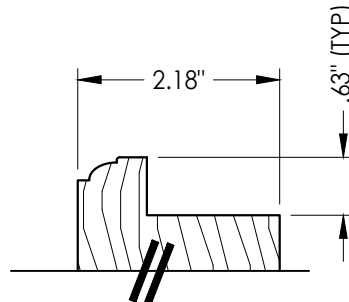
6 **LOCK RAIL**
For panel infill



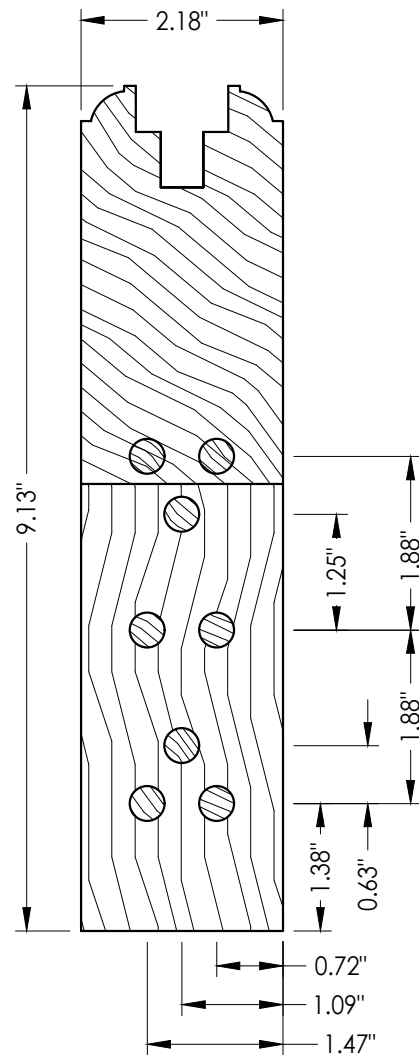
6 **LOCK RAIL**
For glazed infill



11 **PANEL INFIL**



9 **BOTTOM RAIL**
For glazed infill



9 **BOTTOM RAIL**
For panel infill

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:
COMPONENTS

NO.	DATE	REVISIONS
5	9/22/26	UPDATE TO 9TH ED. (2026) 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-15737.6

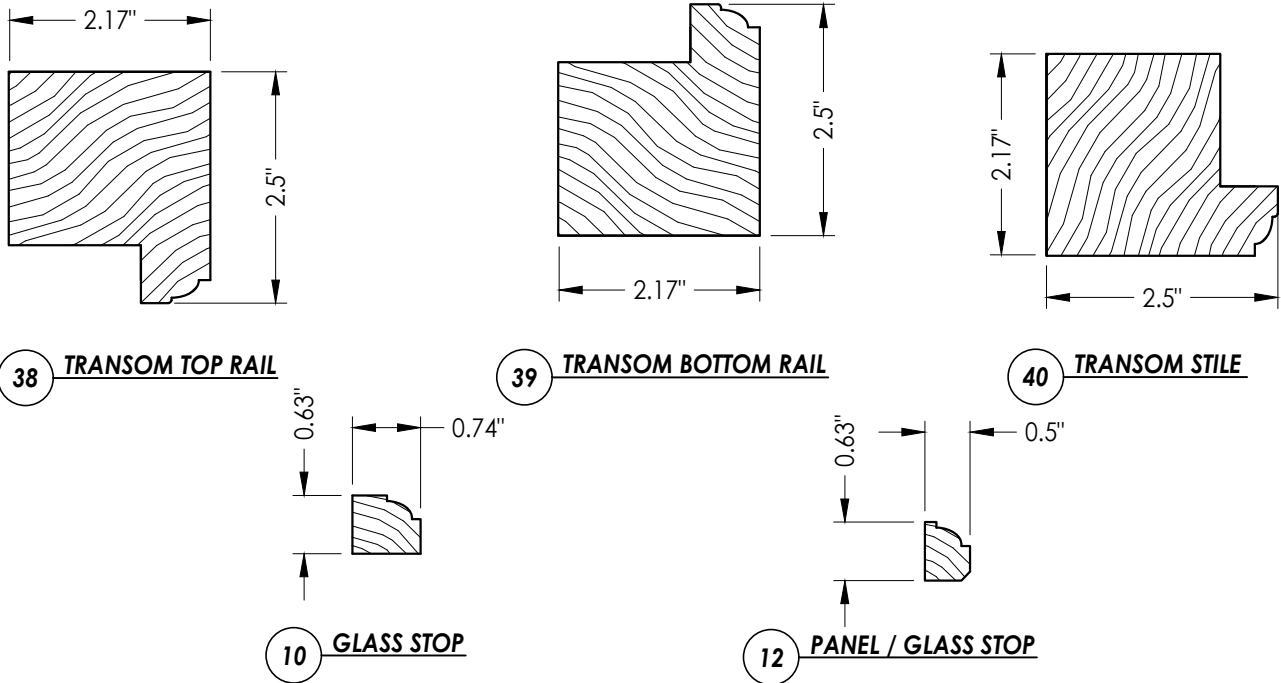
SHEET 15 OF 16

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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 (1.15" MIN. EMBEDMENT w/ 0.15" C'-SINK)	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
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
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

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.



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				
5	9/22/26	UPDATE TO 9TH ED. (2026)	FBC						LFS
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-15737.6									
SHEET 16 OF 16									