

BRANNEN MILLWORK

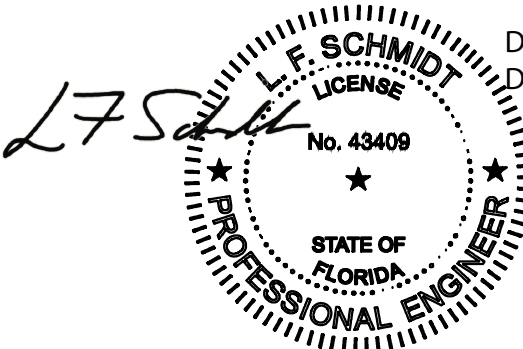
3379 EAST HWY. 46
REGISTER, GEORGIA 30452

OPAQUE AND GLAZED
DOUBLE WOOD DOOR w/ TRANSOM
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.

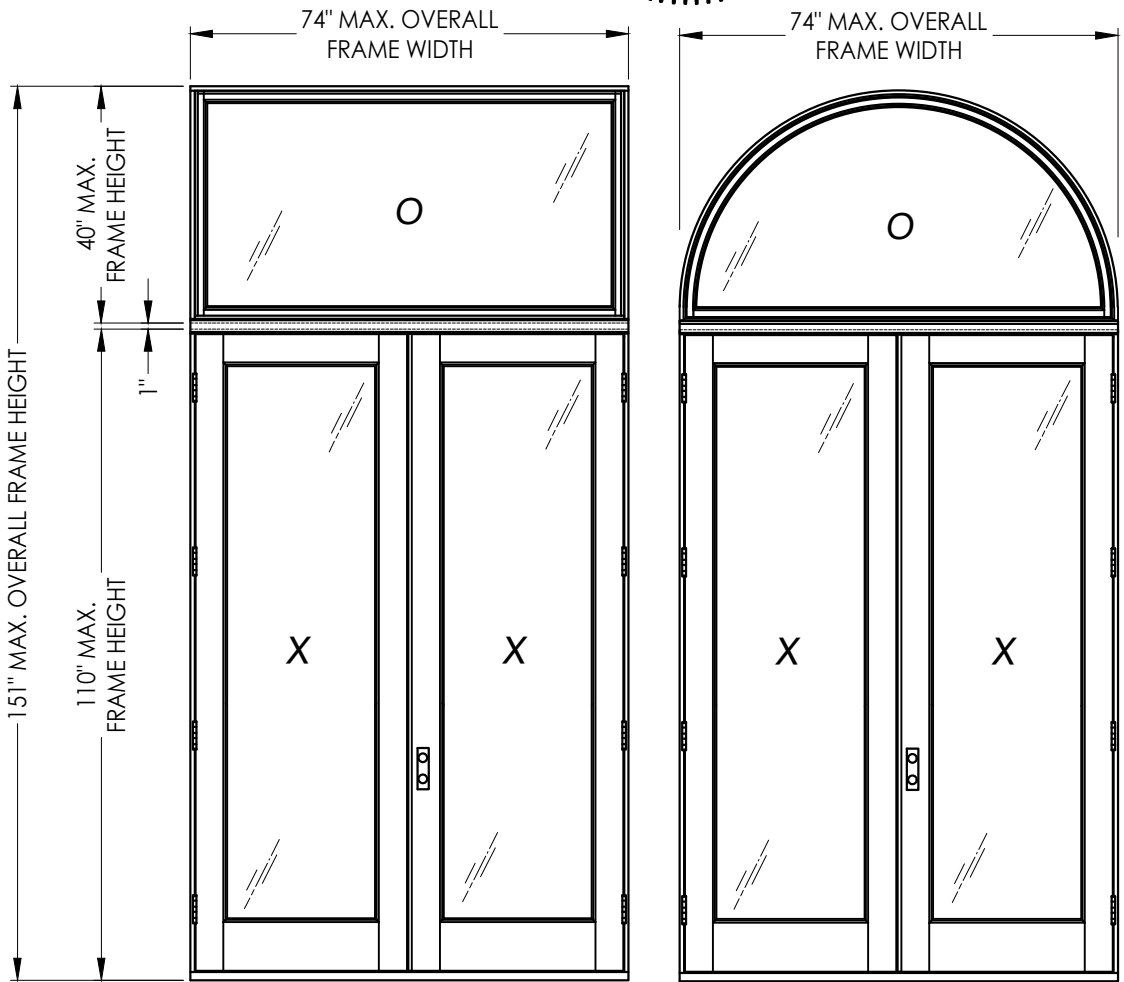
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6	Vertical cross sections	13	Components
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Digitally signed by Lyndon F Schmidt
Date: 2026.10.07 10:25:34 -04'00'

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



NOTE: G3 Glass Type Not For Transom Use

LOCK TYPE	OVERALL FRAME DIMENSION	SWING	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
MULTI-POINT LOCK	74.0" x 151.0"	INSWING	+50.0	-50.0
	74.0" x 149.5"	OUTSWING	+50.0	-50.0
SURFACE BOLTS	74.0" 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

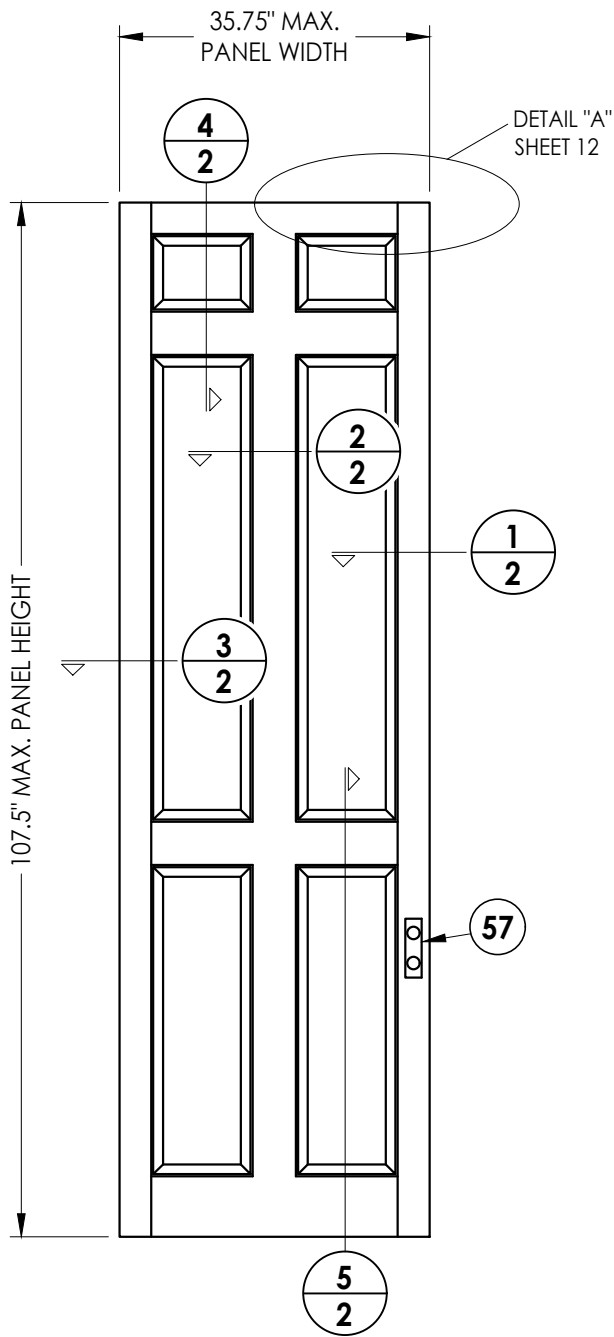
PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

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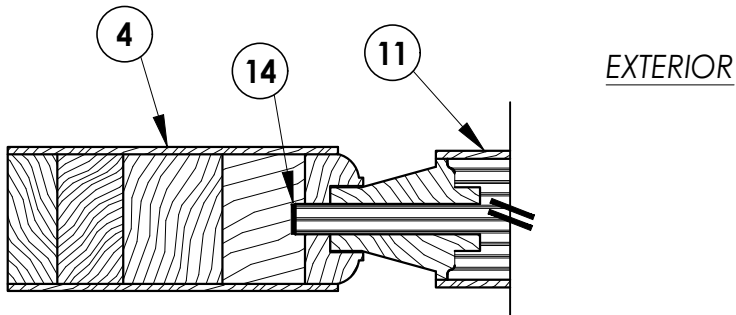
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SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15737.5
SHEET 1 OF 14

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

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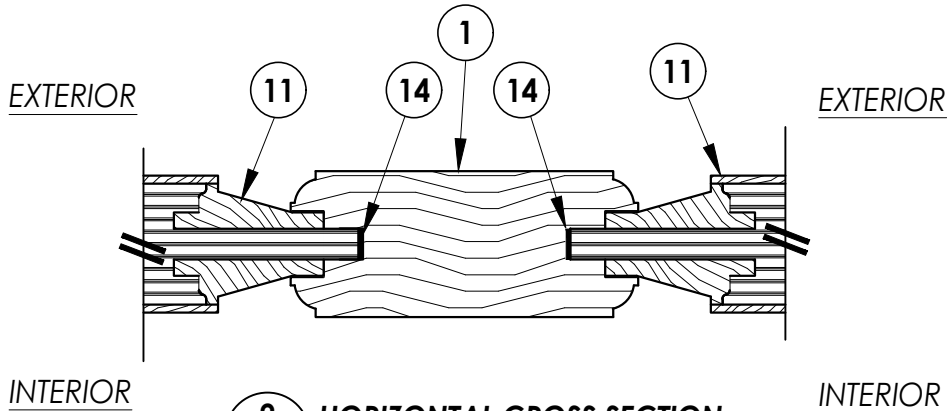


5 **WOOD DOOR**
Opaque

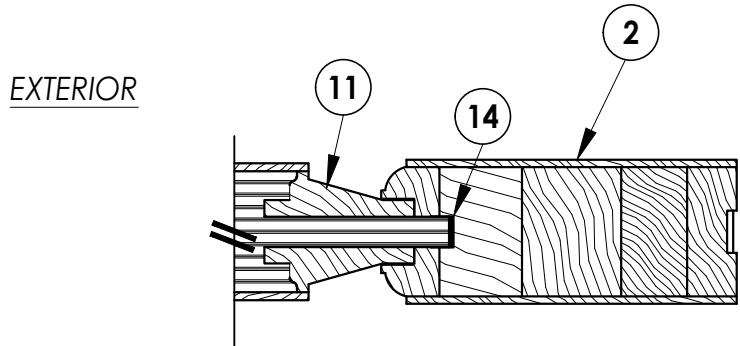


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2 Hinge stile

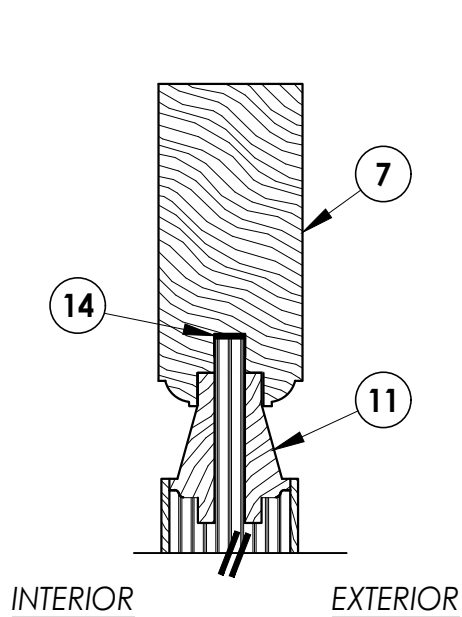
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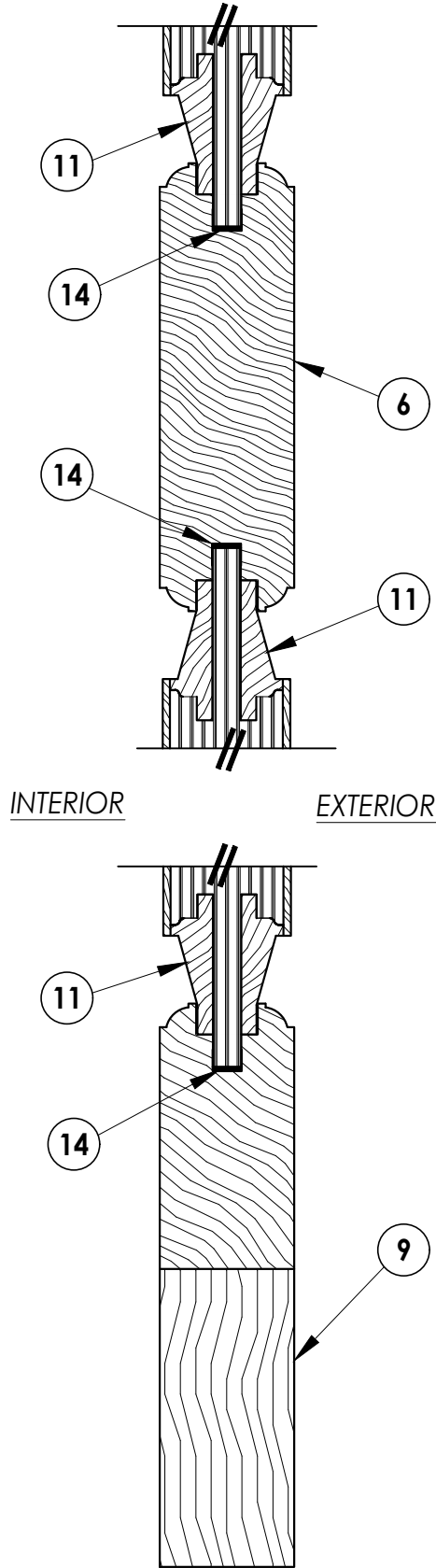
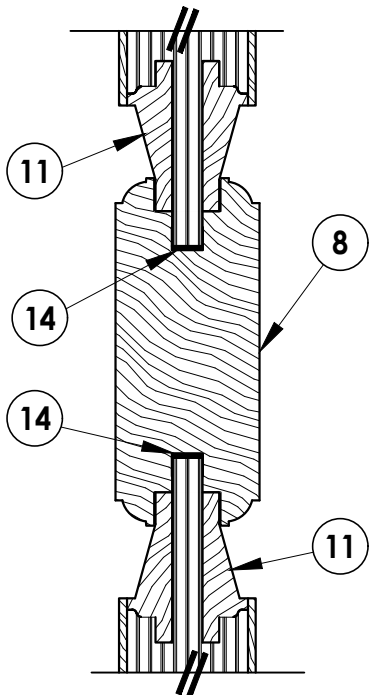
2 **HORIZONTAL CROSS SECTION**
2 Lock stile



1 **HORIZONTAL CROSS SECTION**
2 Lock stile



4 **VERTICAL CROSS SECTION**
2



5 **VERTICAL CROSS SECTION**
2

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:
DOOR PANEL DETAILS

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

DATE: 10/13/09

SCALE: N.T.S.

DWG. BY: JK

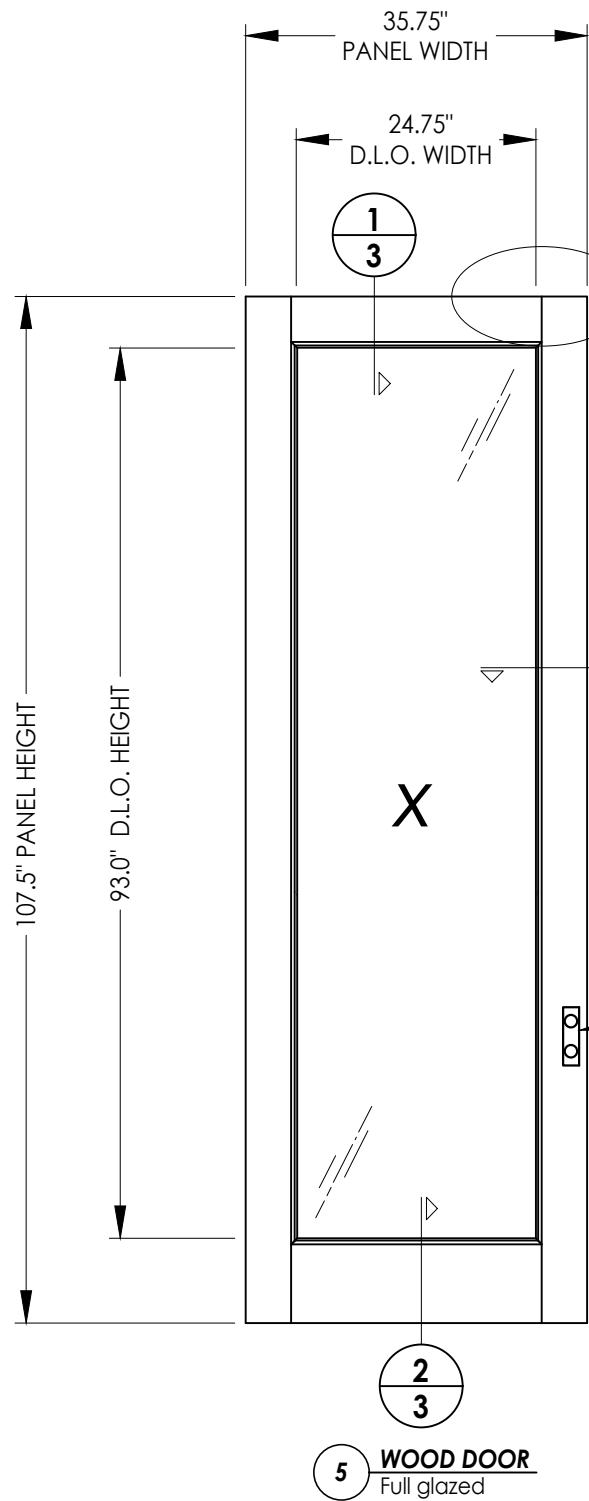
CHK. BY: LFS

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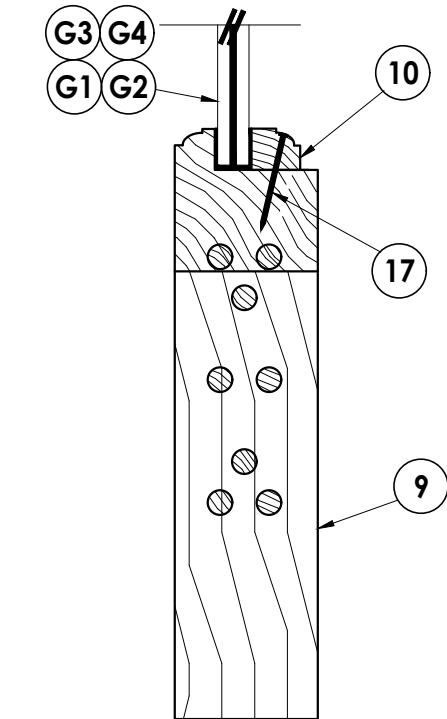
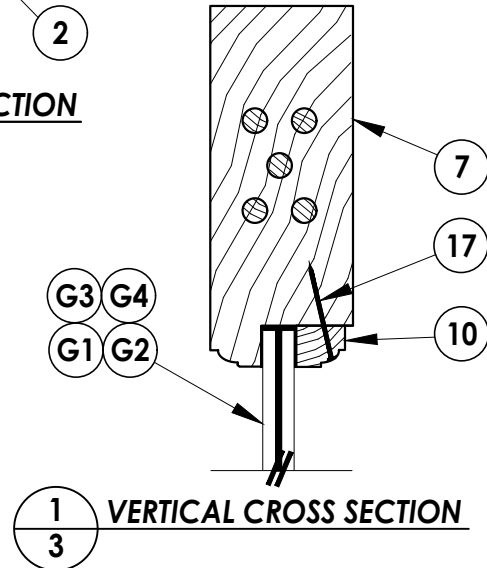
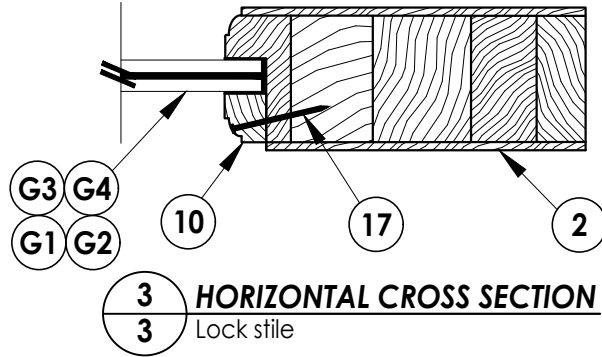
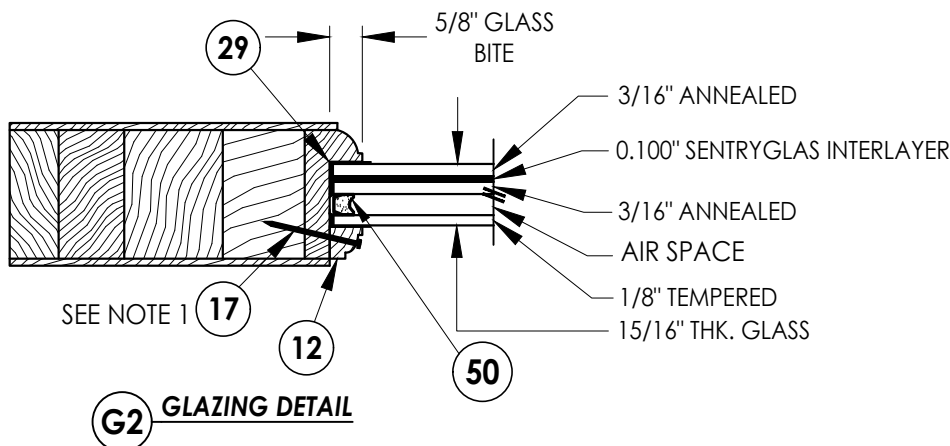
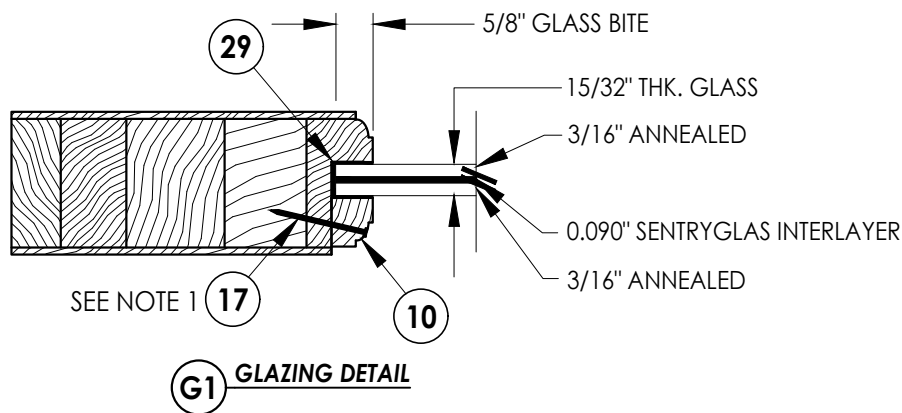
FL-15737.5

SHEET 2 OF 14

Z:\2023 FBC Drawings\Brannen Millwork\FL-15737 R6 Swing Doors\FL-15737.1-6.dwg



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



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

DATE: 10/13/09
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15737.5
SHEET 3 OF 14

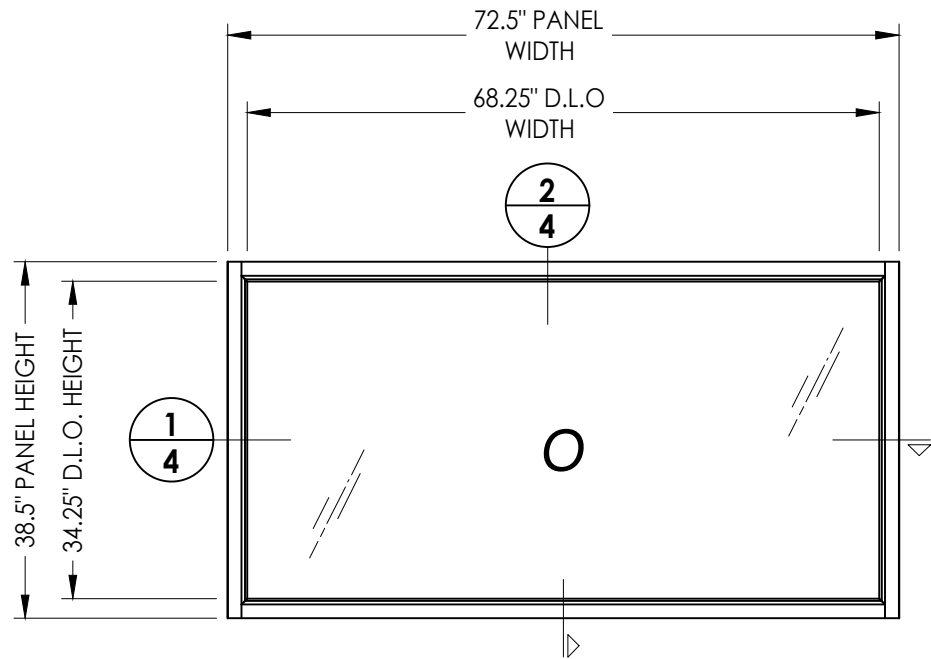
PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS
AND GLAZING DETAIL

Documents Prepared By:
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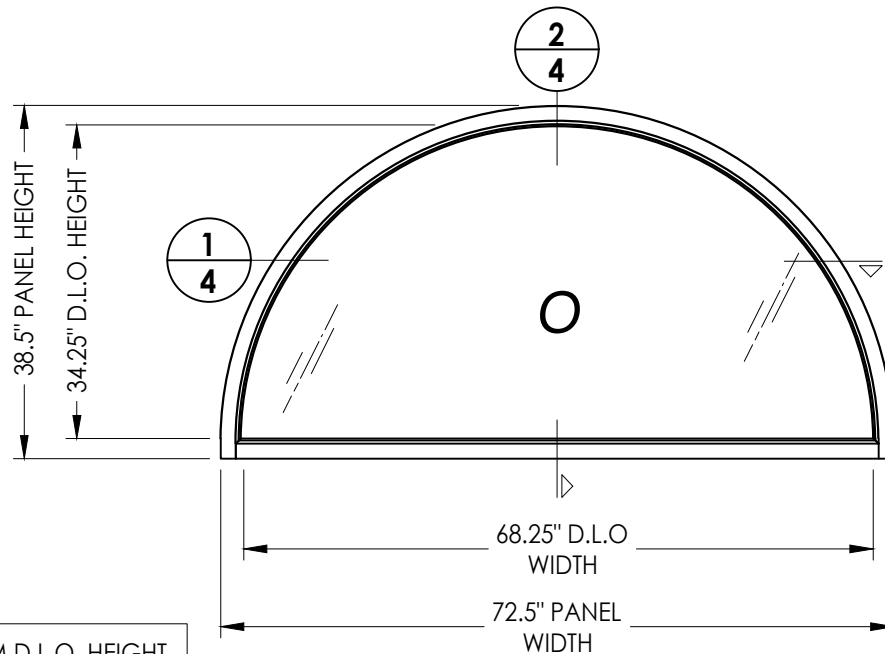
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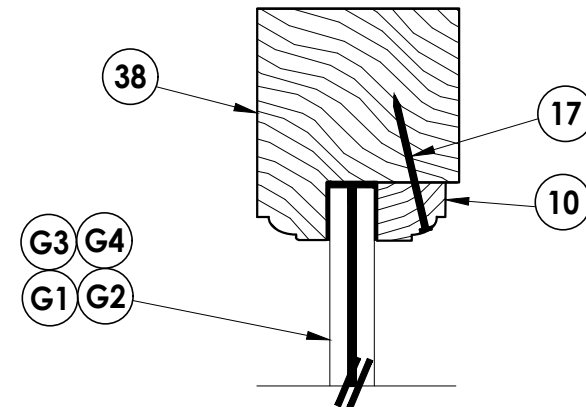


37 TRANSOM PANEL
Rectangle

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

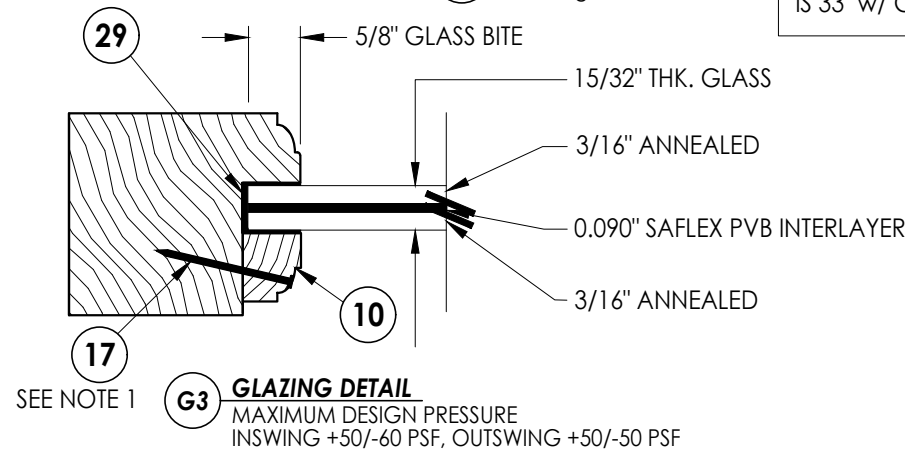


37 TRANSOM PANEL
Arch Top



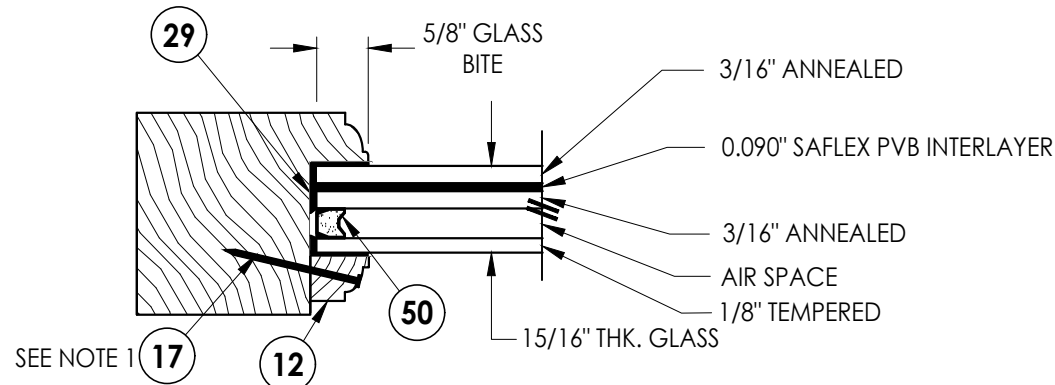
EXTERIOR

INTERIOR



SEE NOTE 1

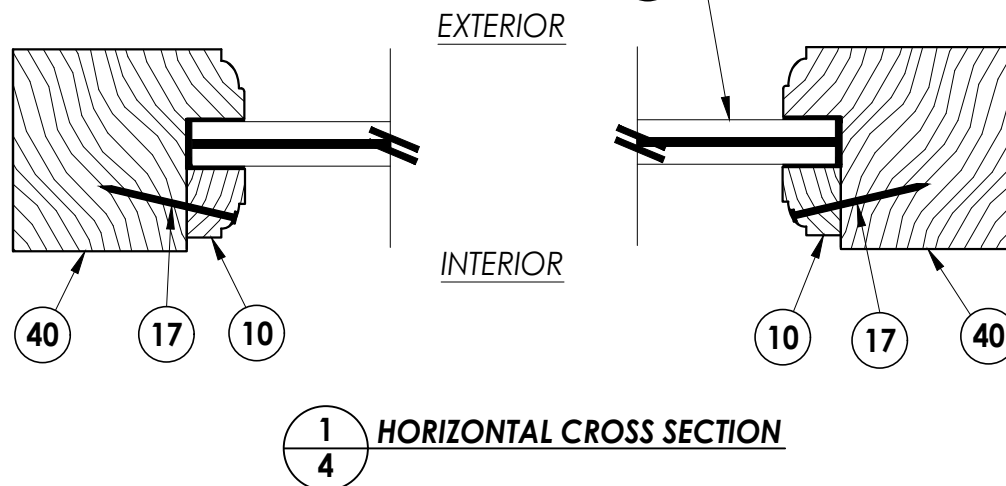
G3 GLAZING DETAIL
MAXIMUM DESIGN PRESSURE
INSWING +50/-60 PSF, OUTSWING +50/-50 PSF



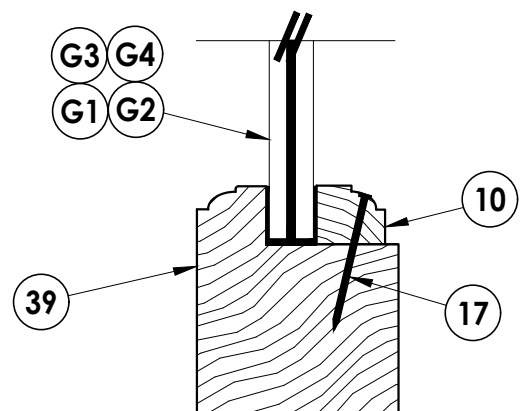
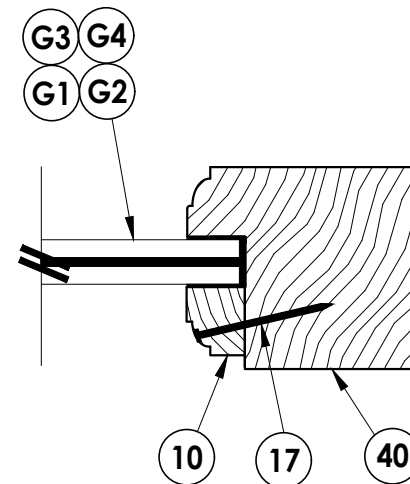
SEE NOTE 1

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.

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

PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
TRANSOM PANEL DETAILS
& GLAZING DETAIL

NO.	DATE	REVISIONS
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DATE: 10/13/09

SCALE: N.T.S.

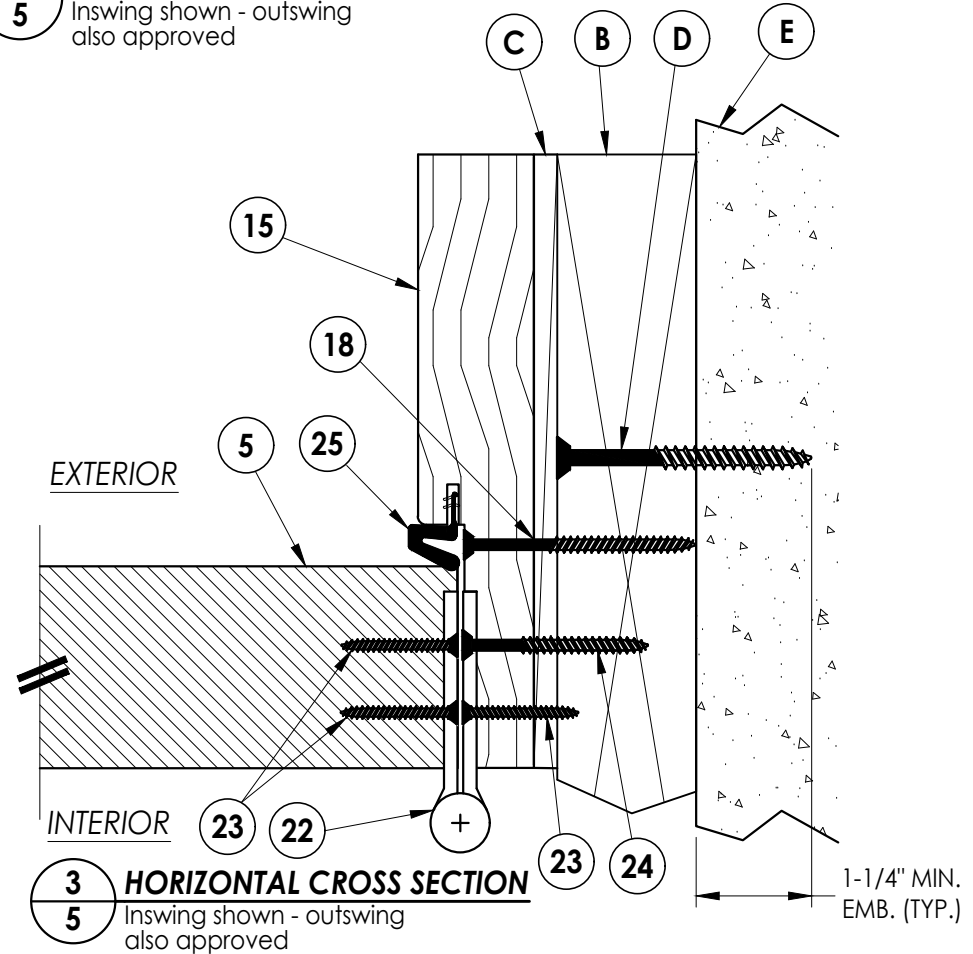
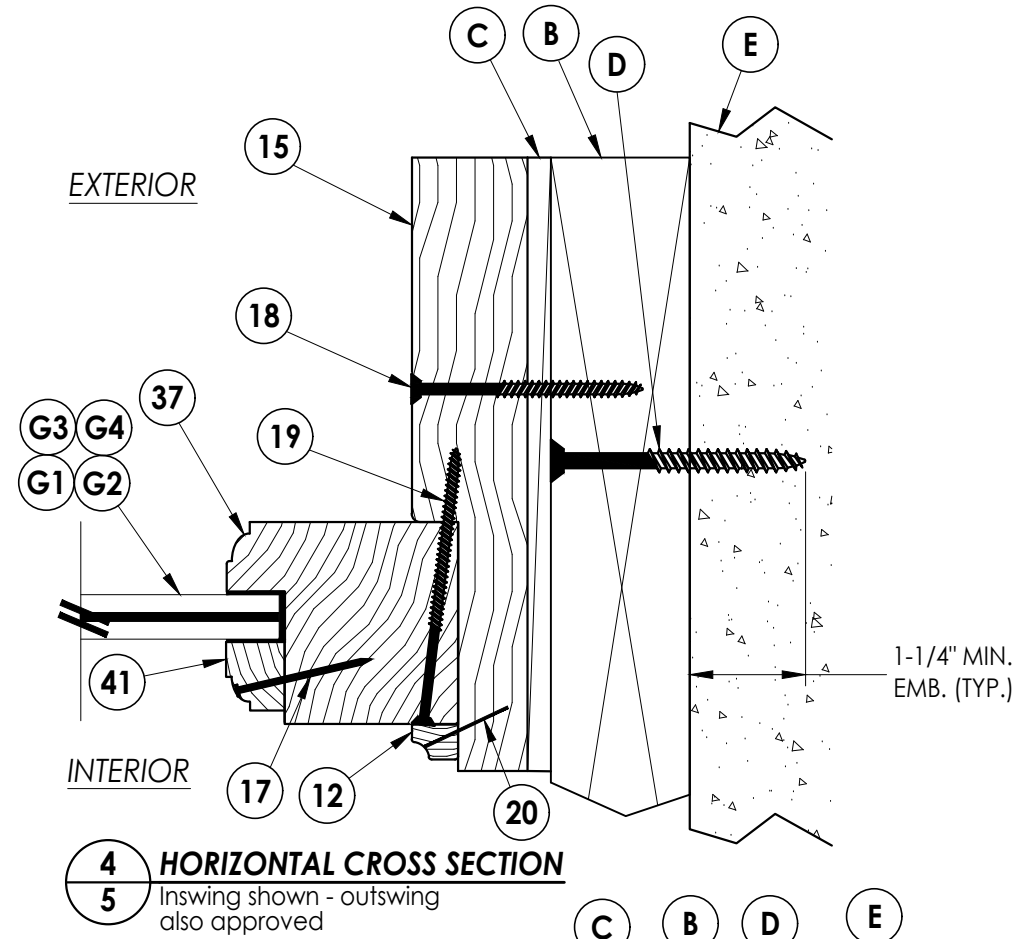
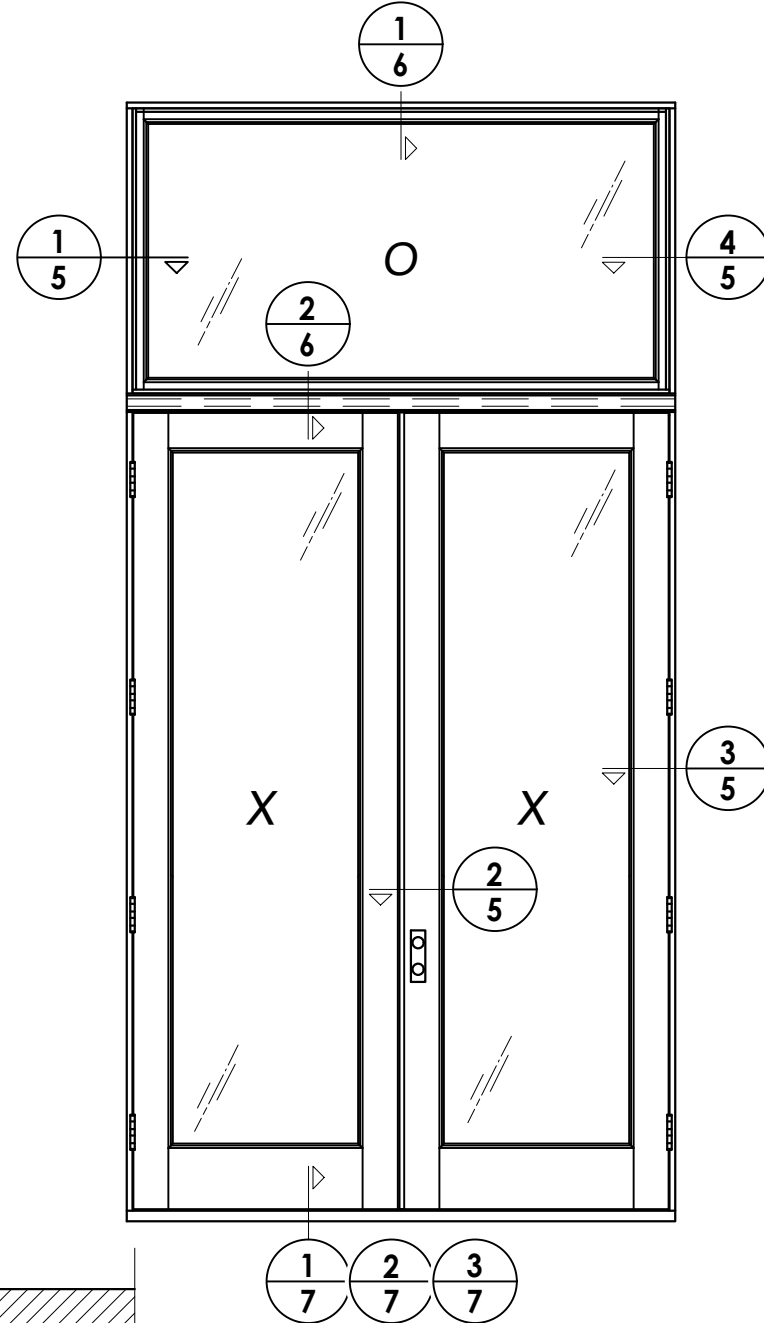
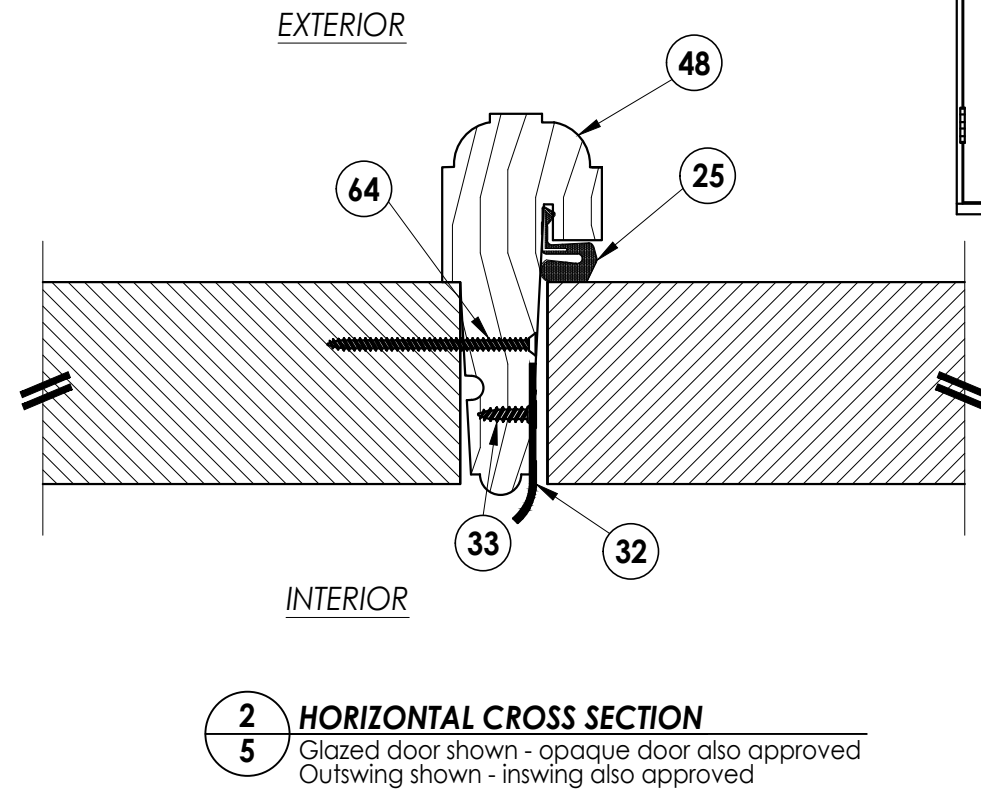
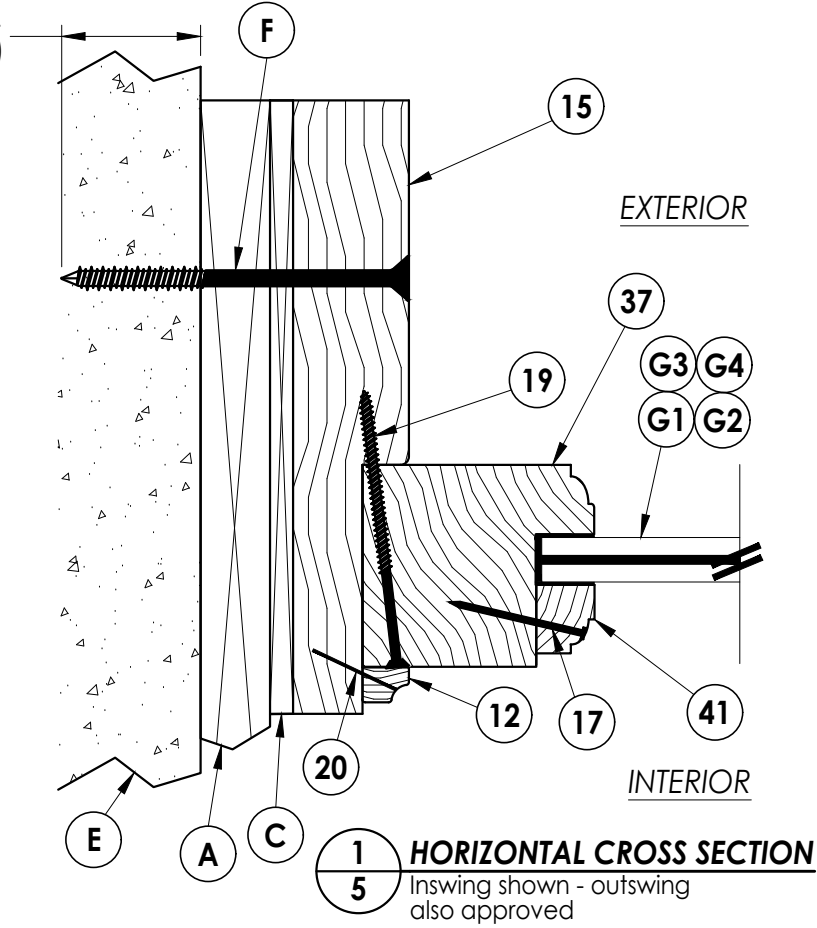
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15737.5

SHEET 4 OF 14

1-1/4" MIN.
EMB. (TYP.)



Documents Prepared By:
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P.E. No. 43409

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PRODUCT: BRANNEN MILLWORK
WOOD DOOR

ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

5	9/22/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
4	10/4/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
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NO.	DATE				BY
					REVISIONS

DATE: 10/13/09

SCALE: N.T.S.

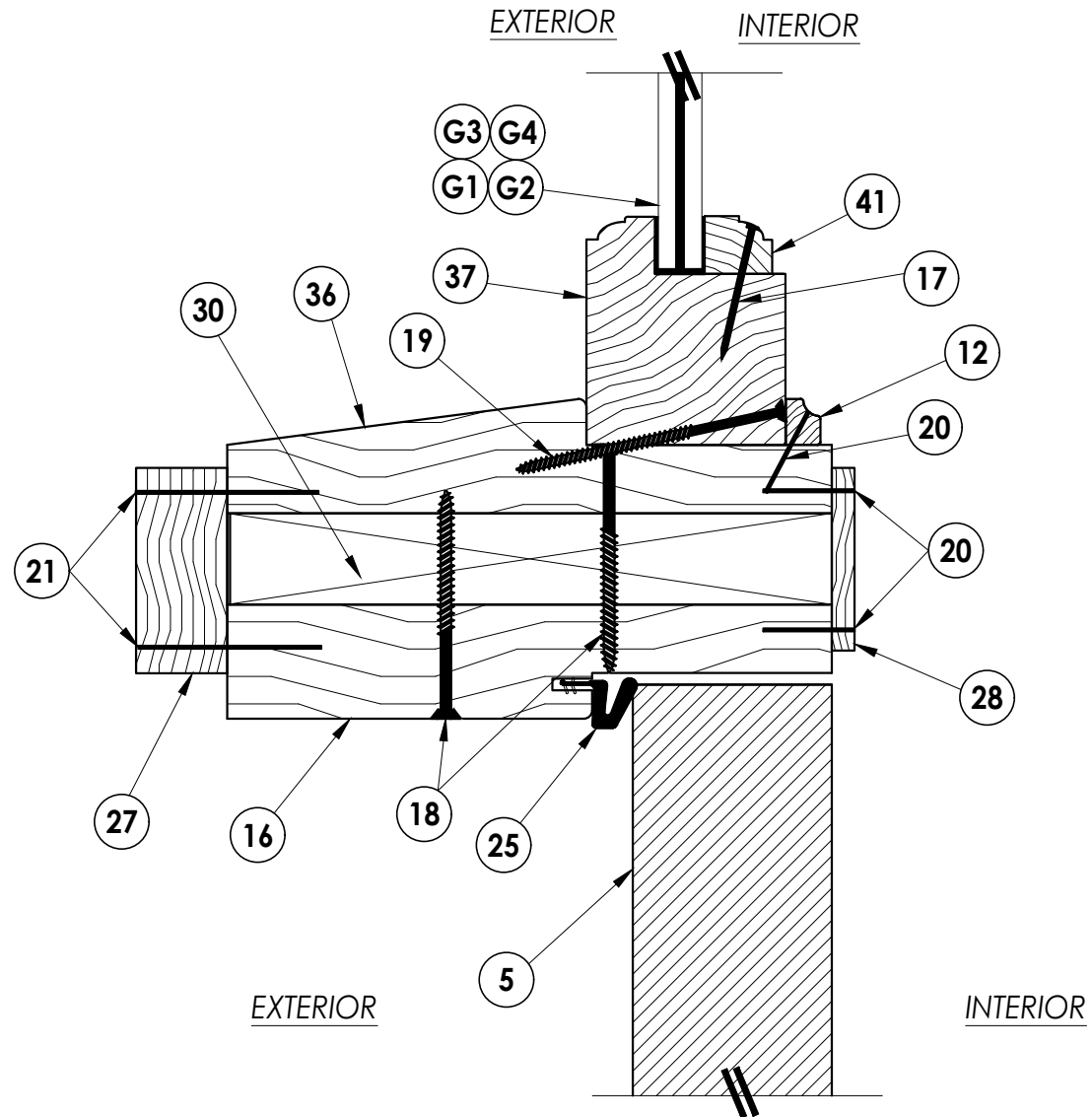
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15737.5

SHEET 5 OF 14

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



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

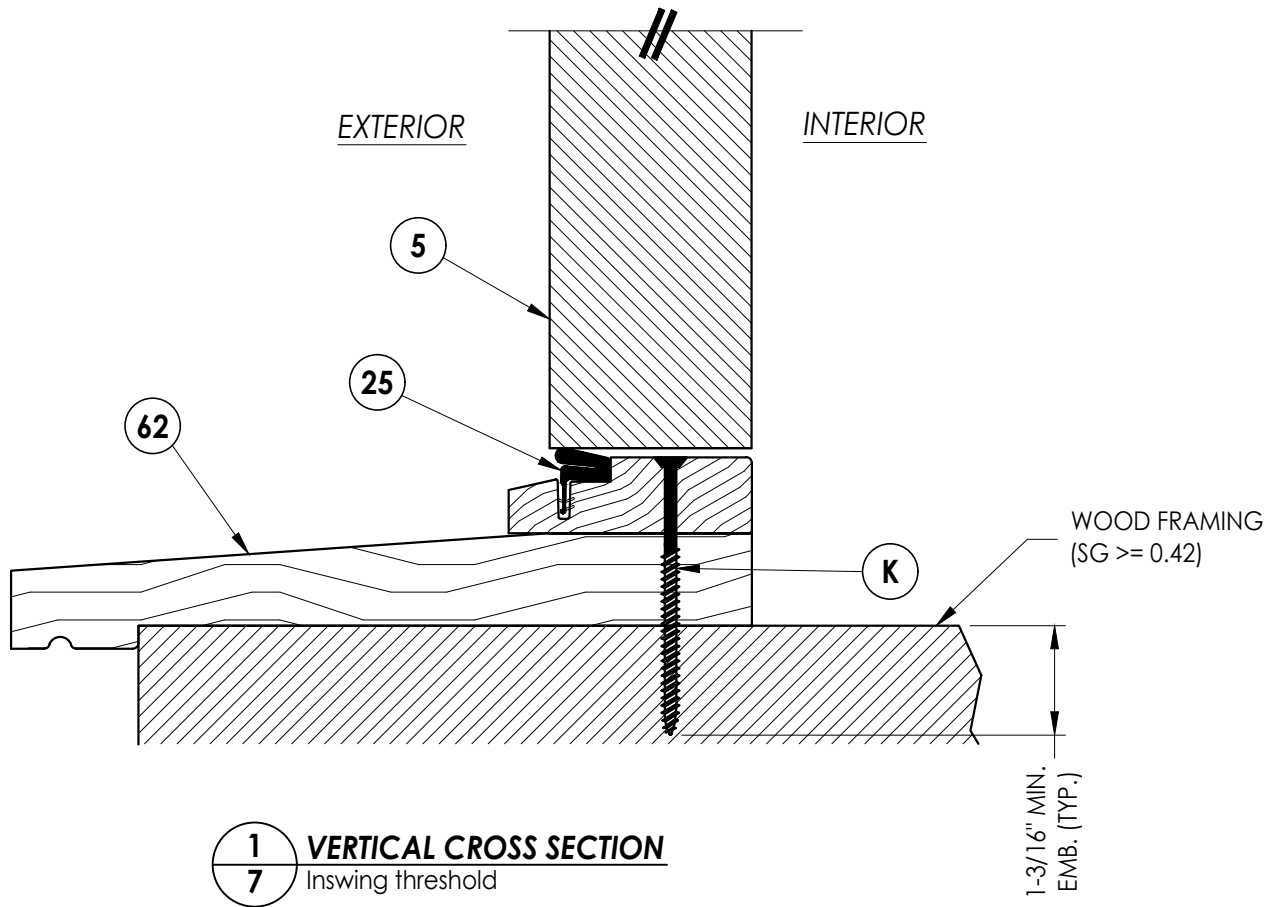
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4	10/4/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
2	07/11/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
1	08/10/15	UPDATE TO 5TH ED. (2014)	FBC	LFS	
NO.	DATE	REVISIONS			

FL-15737.5

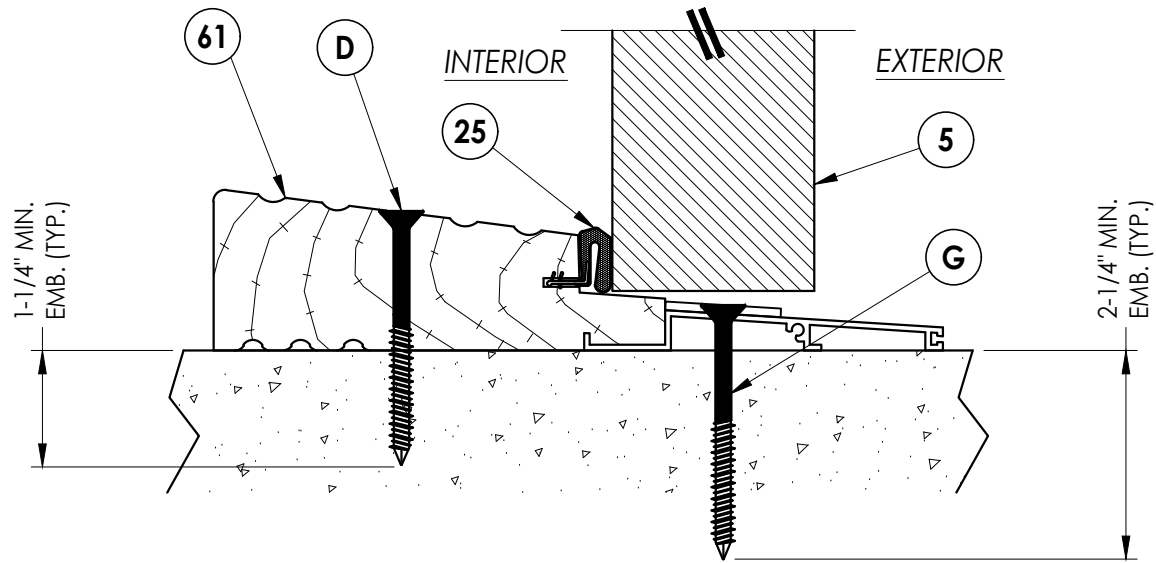
SHEET 6 OF 14

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

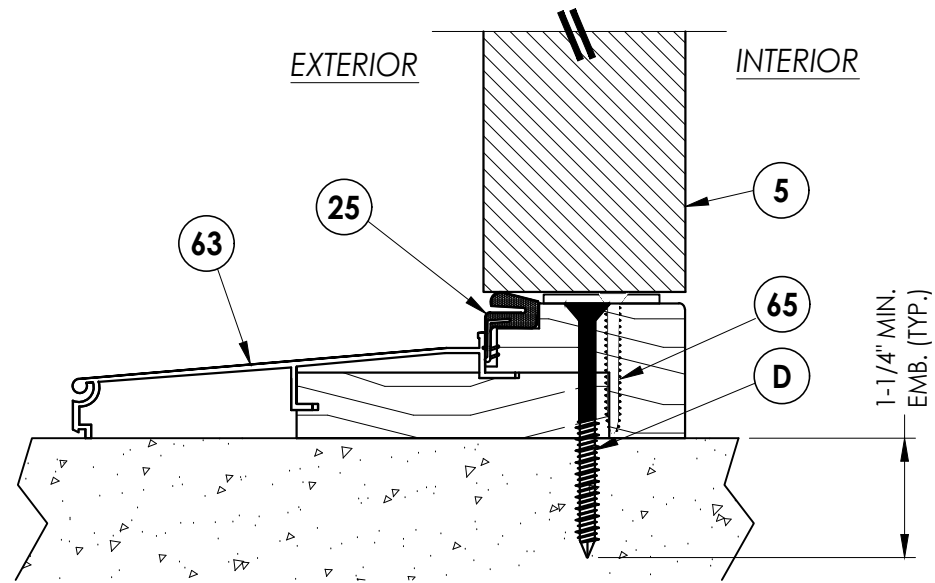
Z:\2023 FBC Drawings\Brannen Millwork\FL-15737 R6 Swing Doors\FL-15737.1-6.dwg



1
7 **VERTICAL CROSS SECTION**
Inswing threshold



2
7 **VERTICAL CROSS SECTION**
Outswing threshold



3
7 **VERTICAL CROSS SECTION**
Inswing threshold

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: 10/13/09

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15737.5

SHEET 7 OF 14

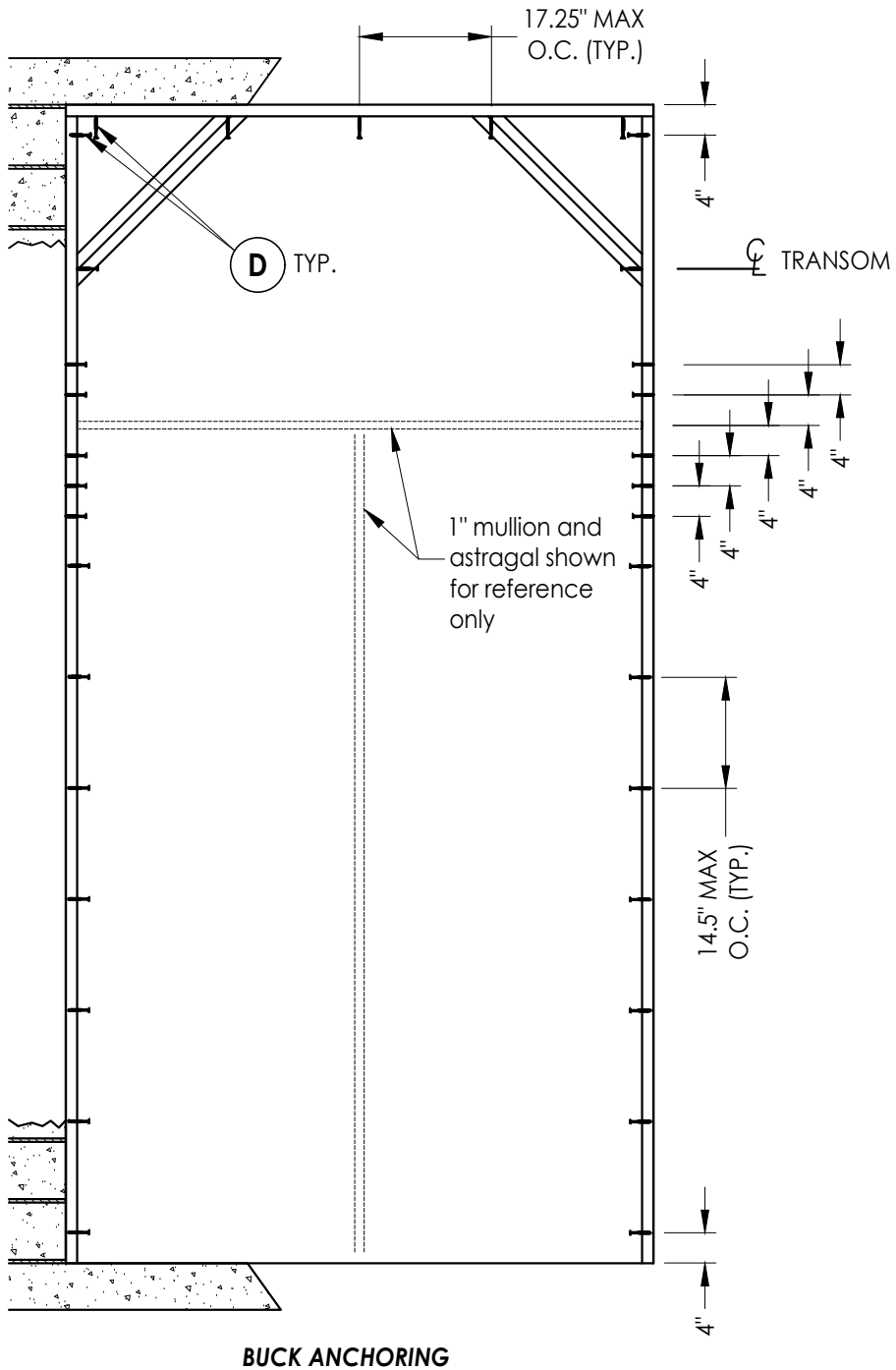
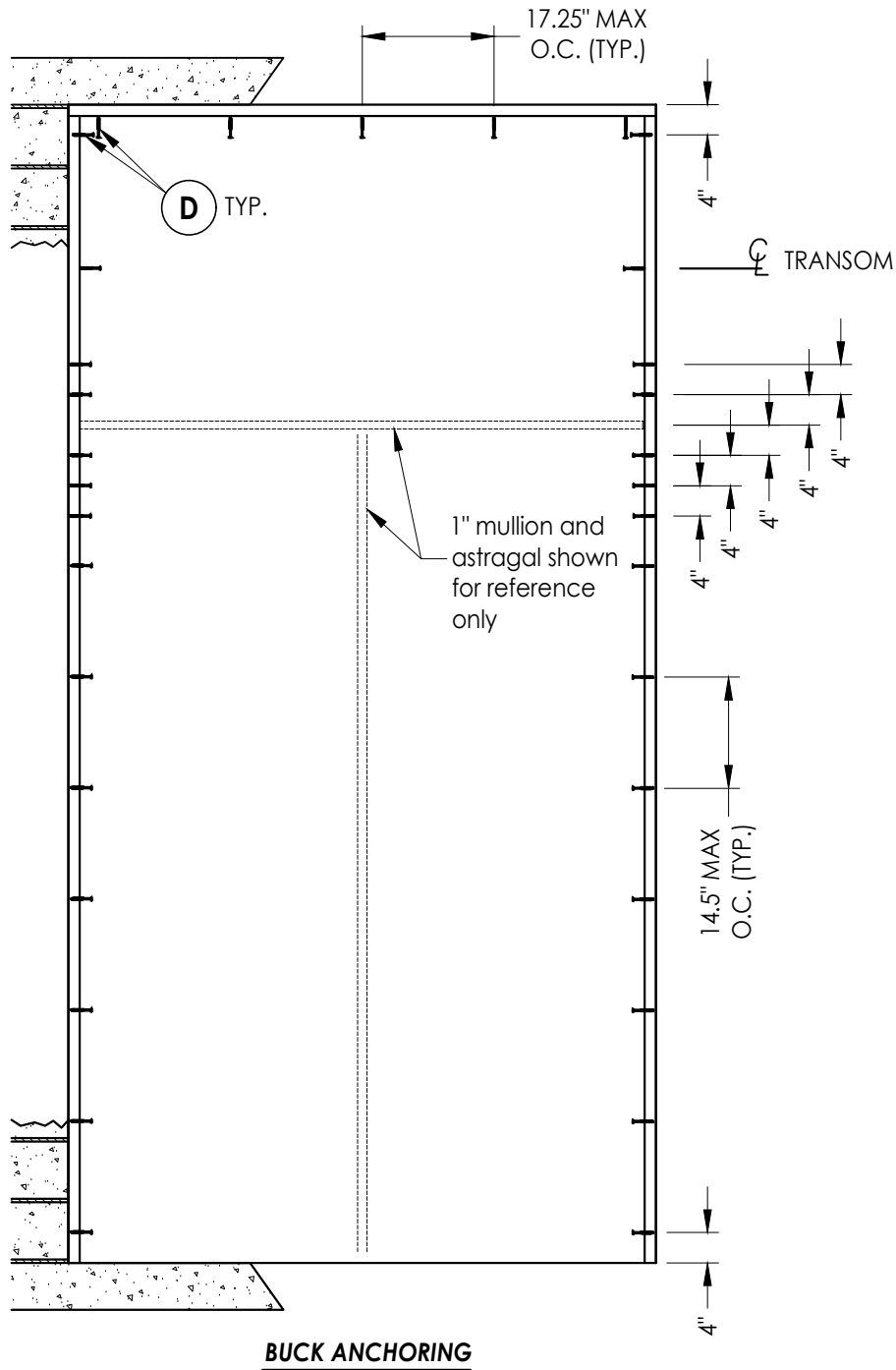
PRODUCT:
BRANNEN MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

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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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:

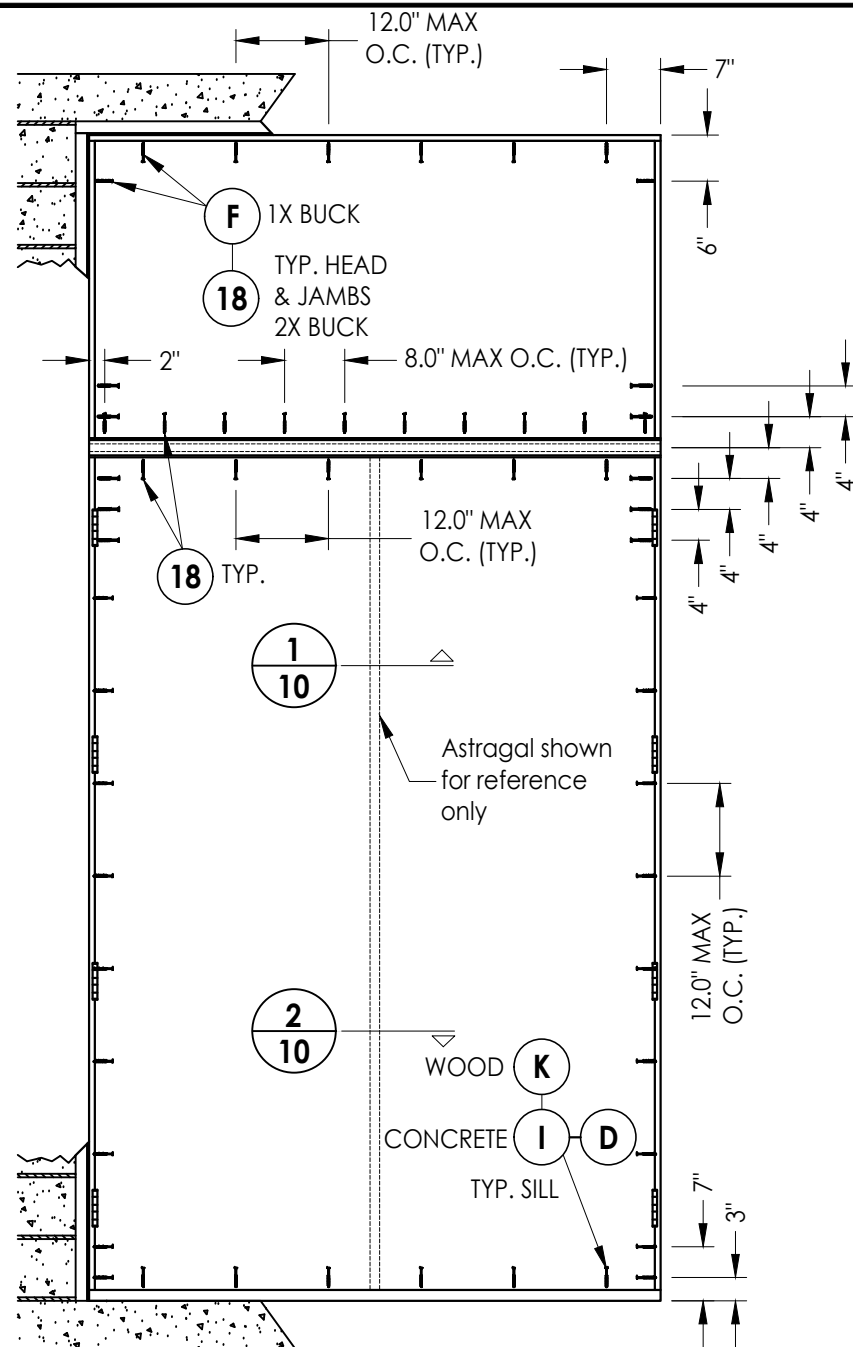
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	3"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	2-1/2"	4"

WOOD SCREW INSTALLATION NOTES:

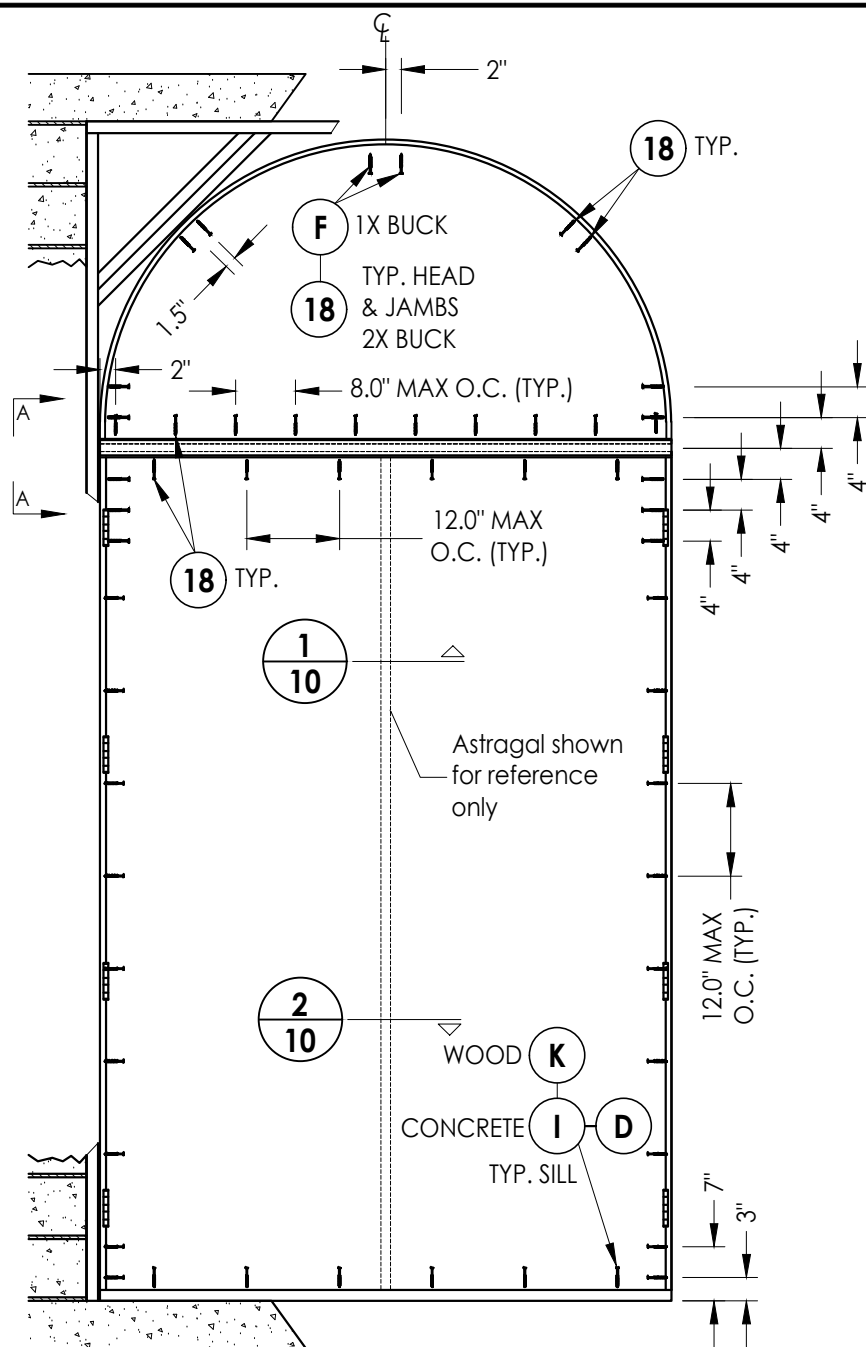
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PRODUCT: BRANNEN MILLWORK WOOD DOOR		PART OR ASSEMBLY: BUCK ANCHORING	
		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: 10/13/09					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15737.5					
SHEET 8 OF 14					

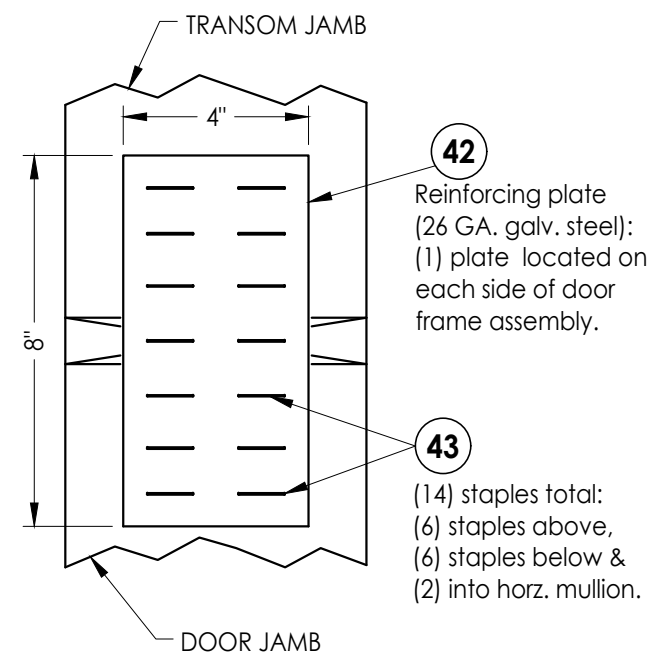
Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



FRAME ANCHORING



FRAME ANCHORING



REINFORCING PLATE INSTALLATION DETAIL
SECTION A-A

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 ULTRA-CON®	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: 10/13/09

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: *LFS*

DRAWING NO.:
FL-15737.5

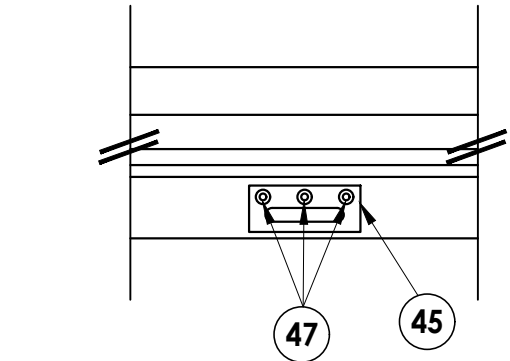
SHEET 9 OF 14

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

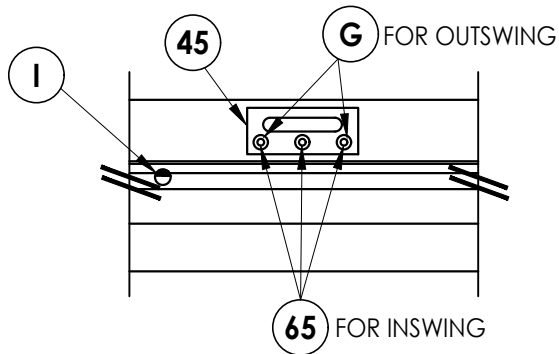
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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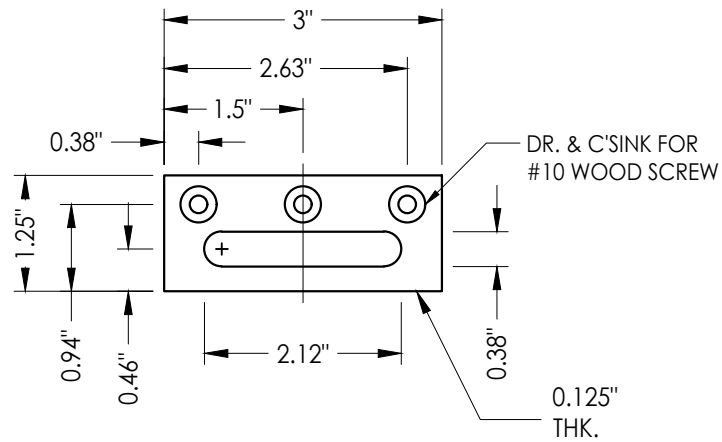
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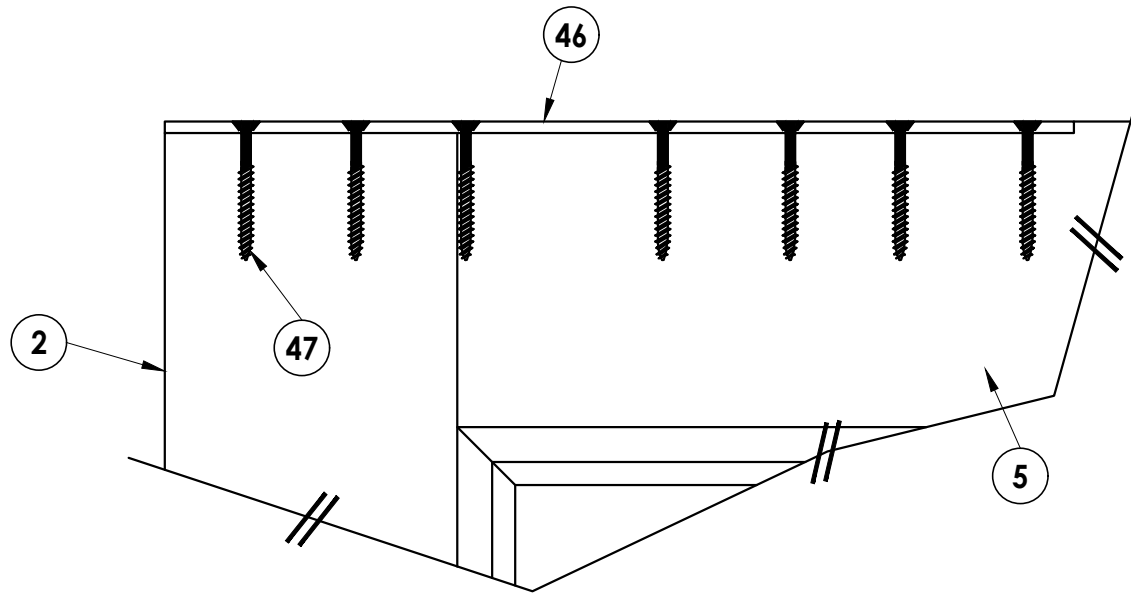
1
10 **MULTI-POINT STRIKE INSTALLATION**
View looking up @ head



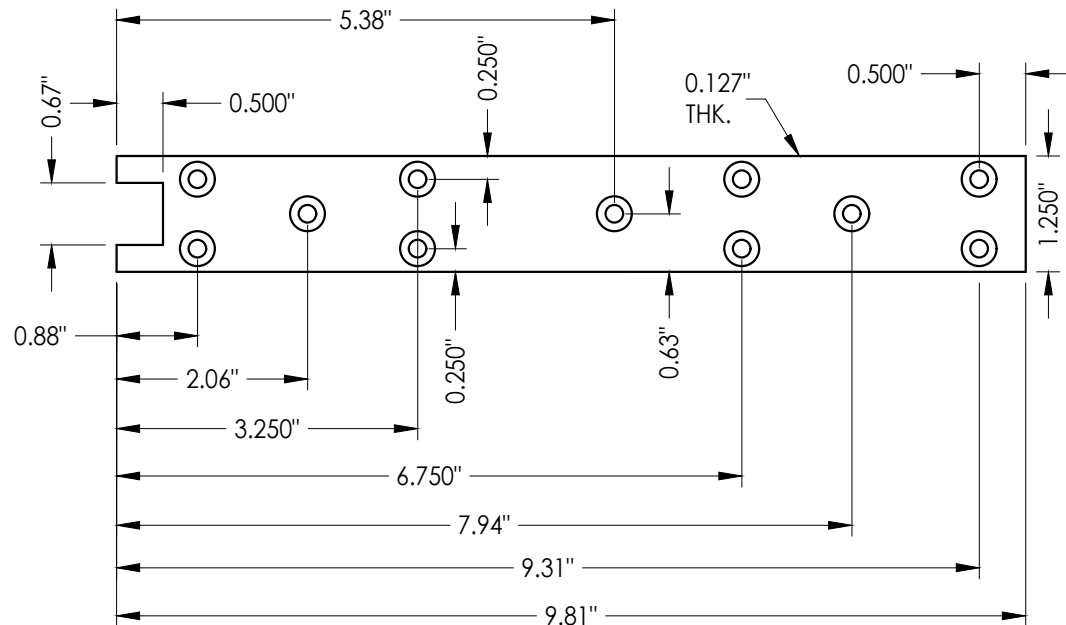
2
10 **MULTI-POINT STRIKE INSTALLATION**
View looking down @ sill



45 **MULTI-POINT STRIKE PLATE**
@ head & sill



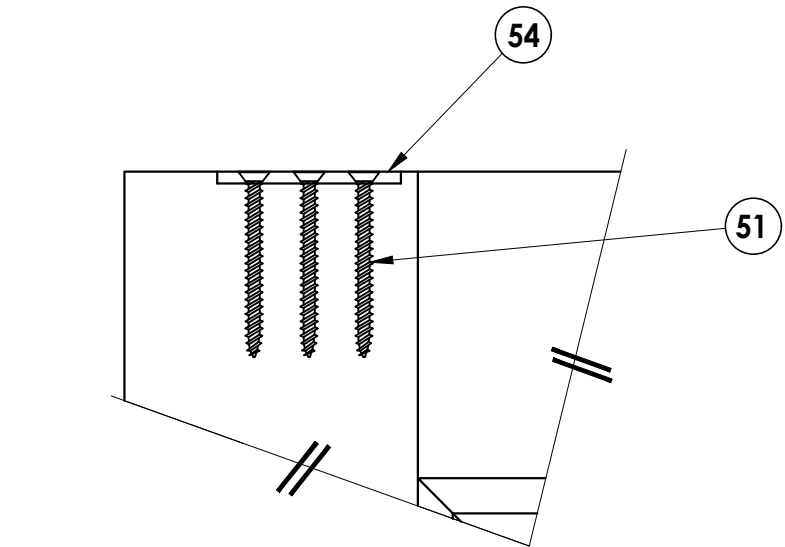
DOOR REINF. FOR MULTIPOINT LOCK
Typical at top & bottom of door



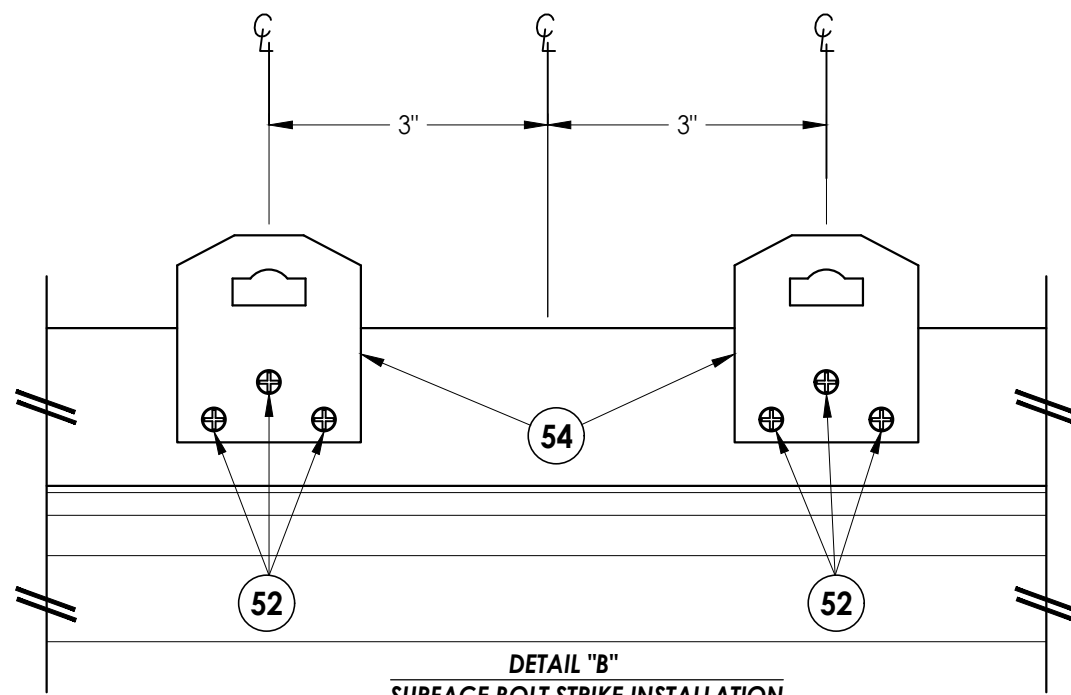
46 **REINFORCEMENT PLATE**
Multi-point lock assy.

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: MULTIPOINT LOCK HARDWARE DETAILS			
5	9/22/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	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			
NO.	DATE			BY			
DATE: 10/13/09							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15737.5							
SHEET 10 OF 14							

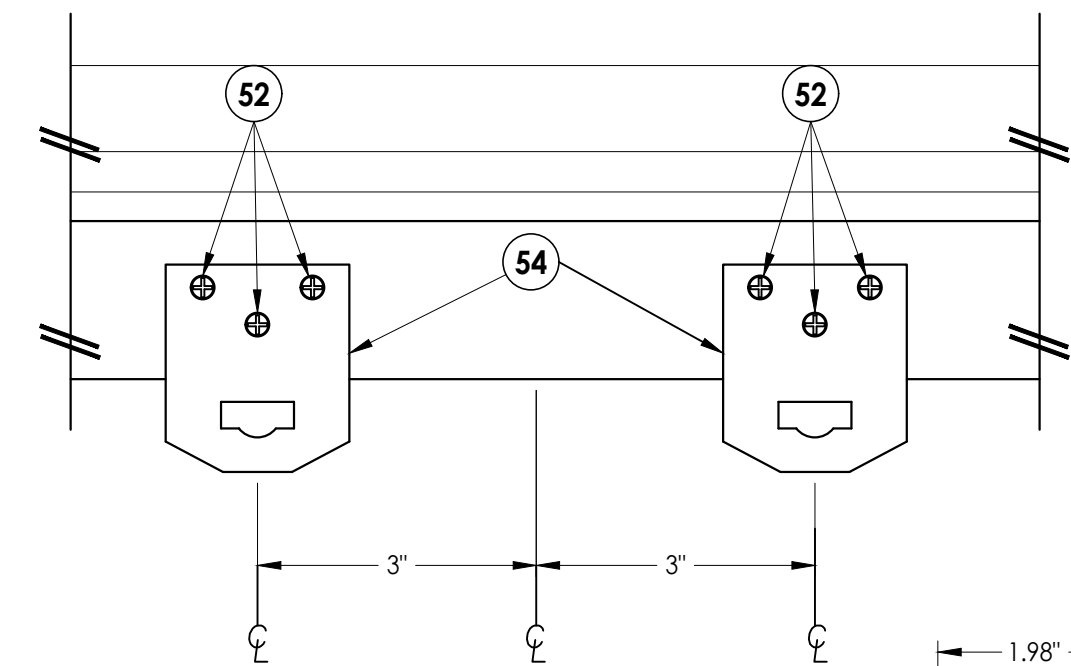
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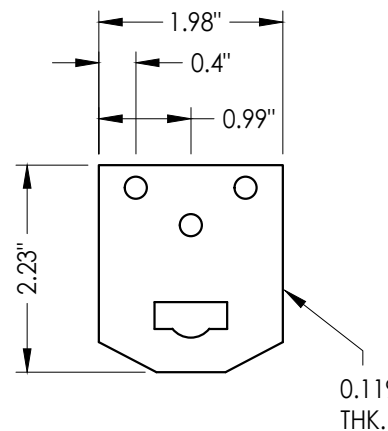
DETAIL "A"
SURFACE BOLT GUIDE PLATE
Typical at top & bottom of door



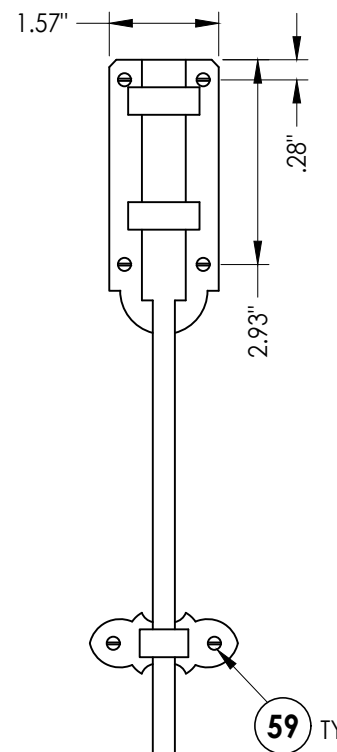
DETAIL "B"
SURFACE BOLT STRIKE INSTALLATION
View looking up @ head



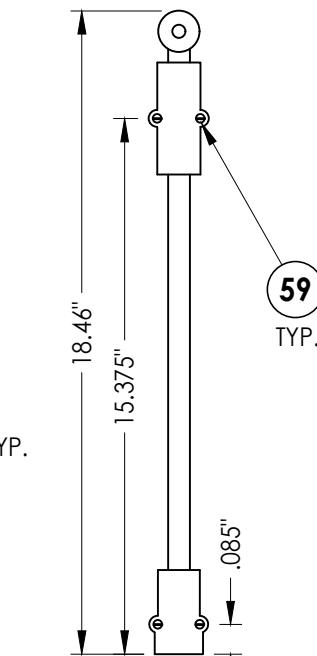
DETAIL "C"
SURFACE BOLT STRIKE INSTALLATION
View looking down @ sill



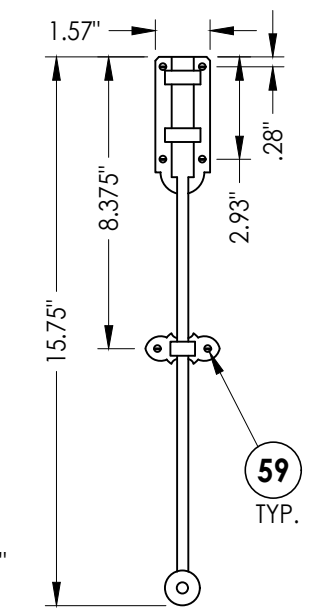
54 SURFACE BOLT STRIKE PLATE
@ Head & Sill
Typ. Panel & frame



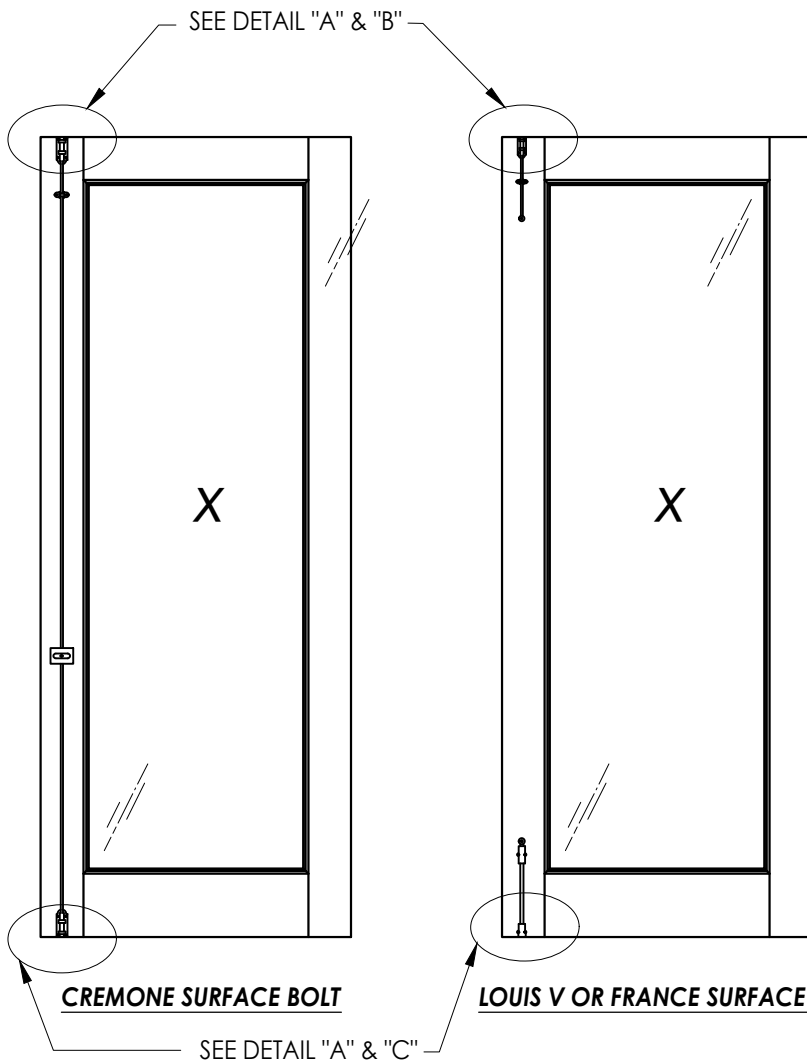
58 EUREKO-DECO
Cremone
Surface Bolt



55 EUREKO-DECO
Louis V
Surface Bolt



53 EUREKO-DECO
France
Surface Bolt



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:
SURFACE BOLT
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

DATE: 10/06/09

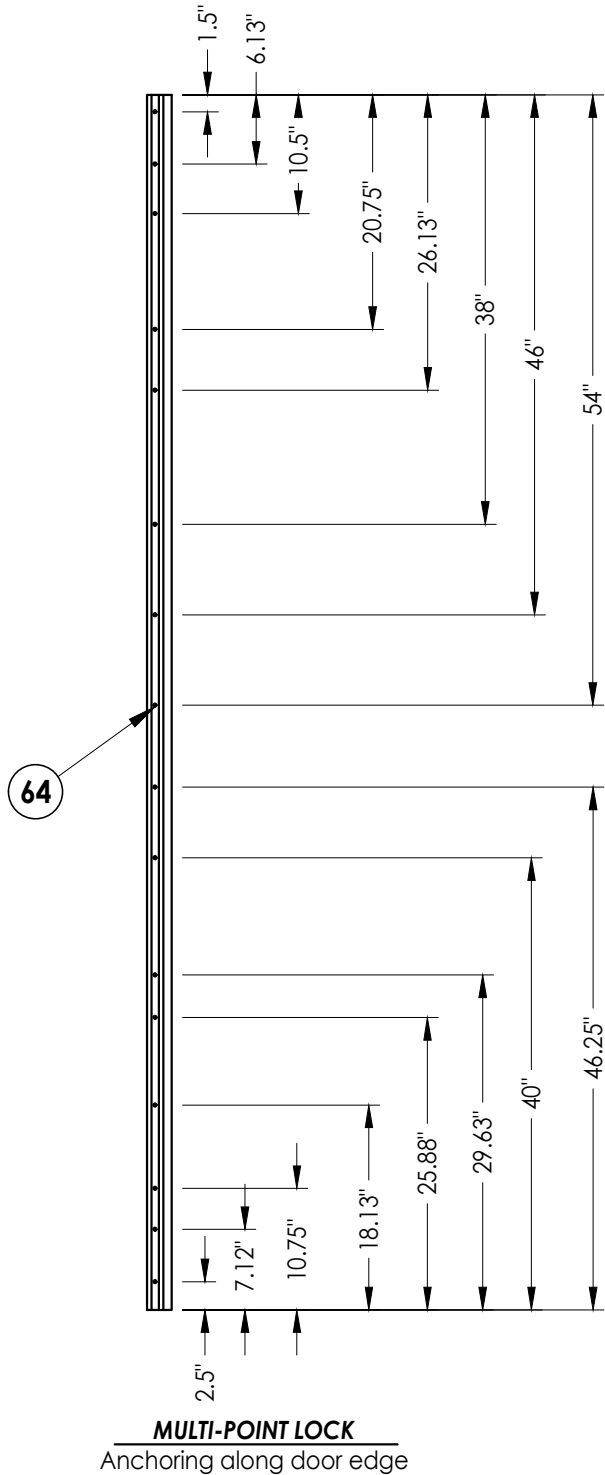
SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15737.5

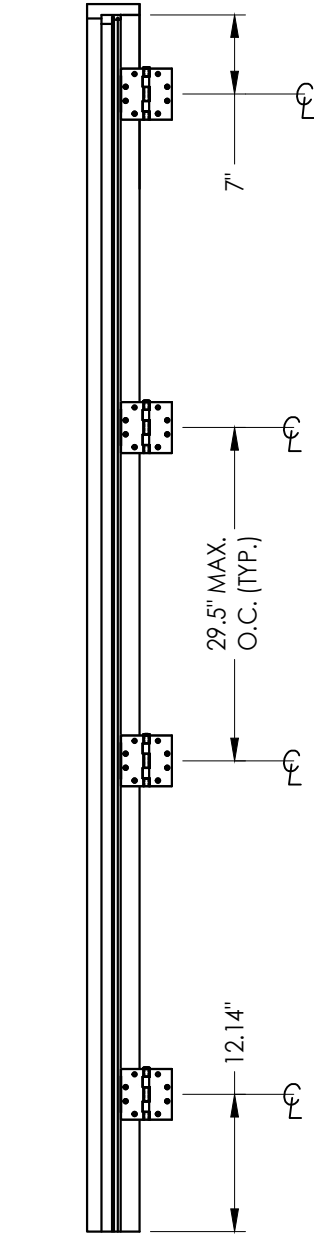
SHEET 11 OF 14



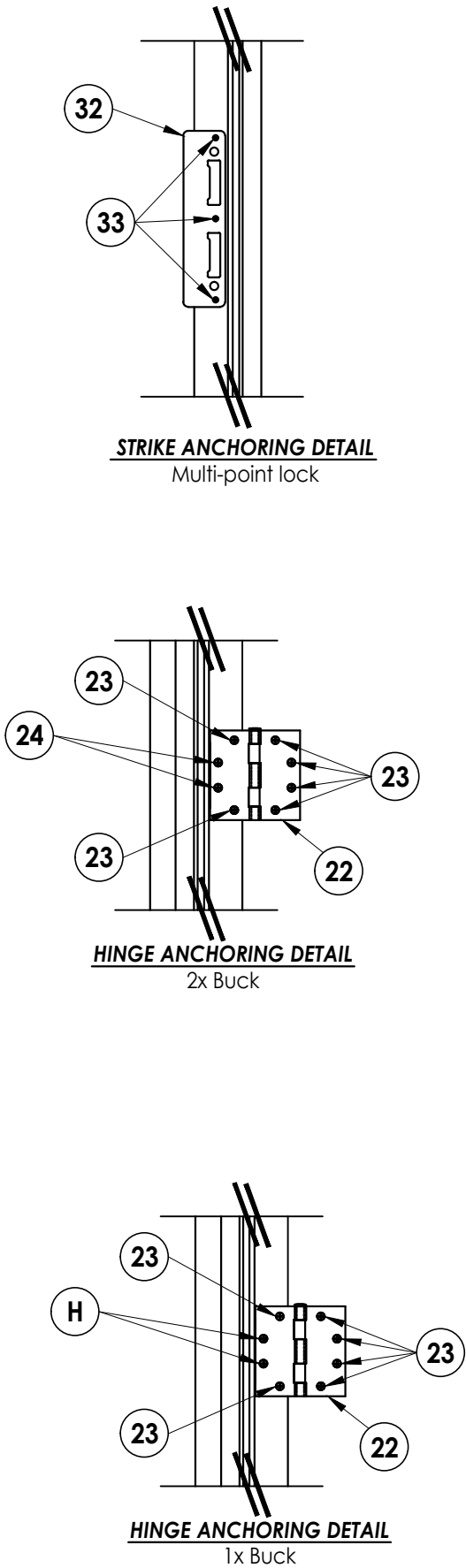
MULTI-POINT LOCK
Anchoring along door edge



STRIKE LOCATIONS
Multi-point lock



HINGE LOCATIONS



STRIKE ANCHORING DETAIL
Multi-point lock

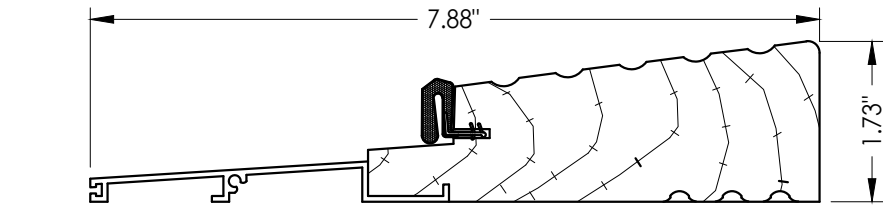
DATE:	10/13/09
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15737.5
SHEET	12 OF 14

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

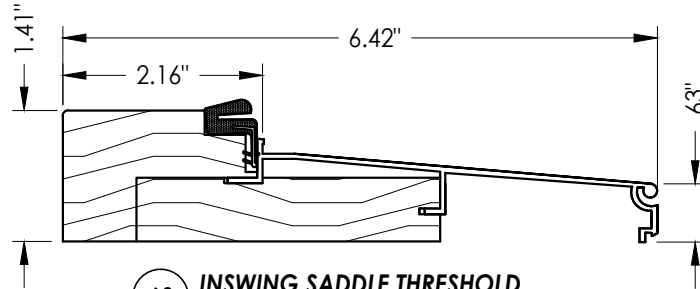
PRODUCT:	BRANNEN MILLWORK WOOD DOOR
PART OR ASSEMBLY:	HARDWARE ANCHORING DETAILS

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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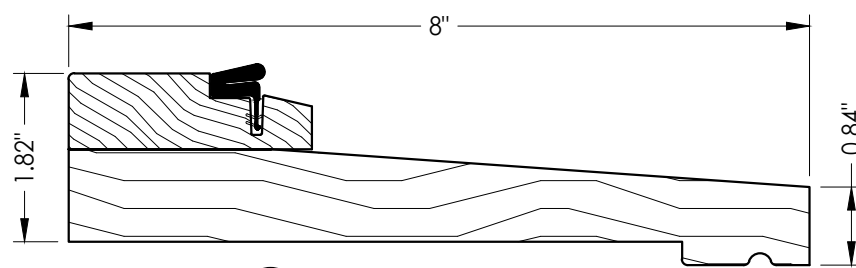
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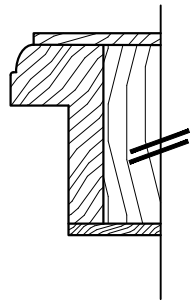
61 **OUTSWING HIGH DAM THRESHOLD**
By Brannen Millworks



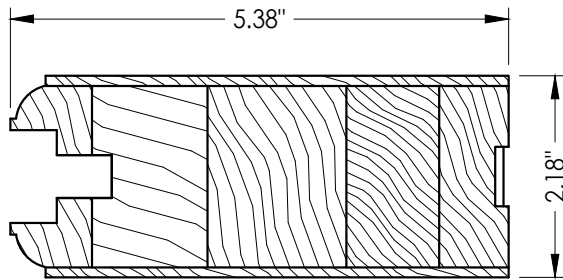
63 **INSWING SADDLE THRESHOLD**
By Brannen Millworks



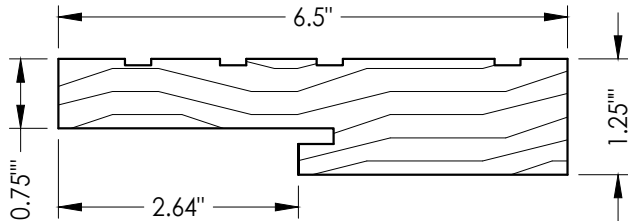
62 **INSWING SADDLE THRESHOLD**
By Brannen Millworks



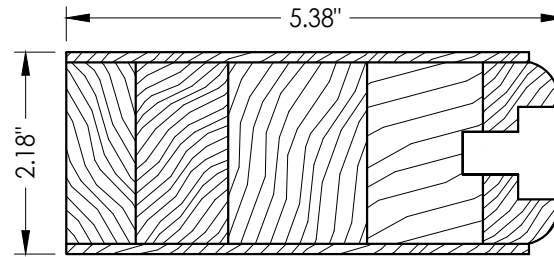
2 **LATCH STILE**
For glazed infill



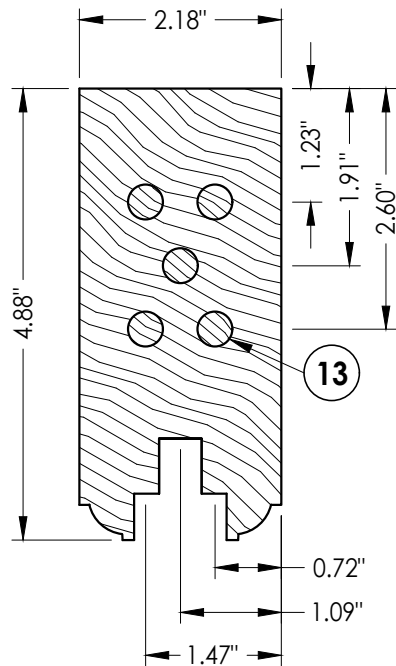
2 **LATCH STILE**
For panel infill



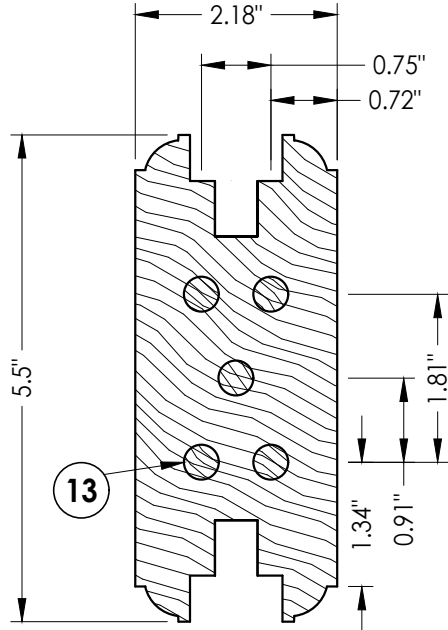
15 **HEAD & SIDE JAMB**



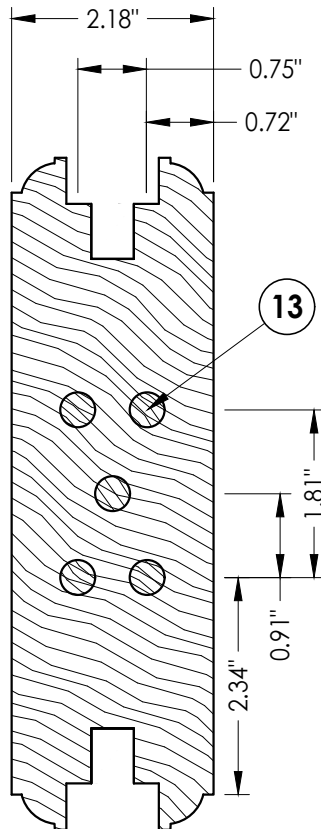
4 **HINGE STILE**
For panel infill



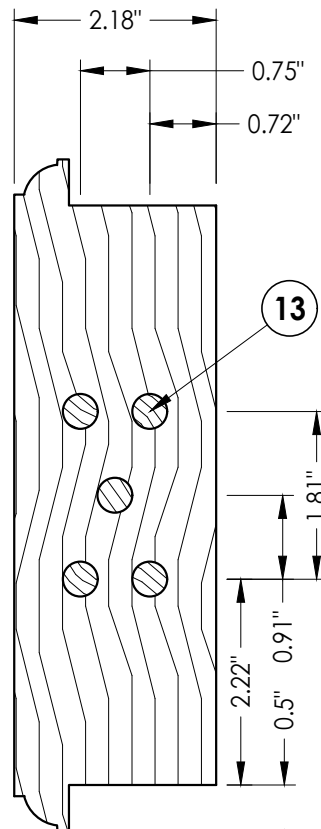
7 **TOP RAIL**



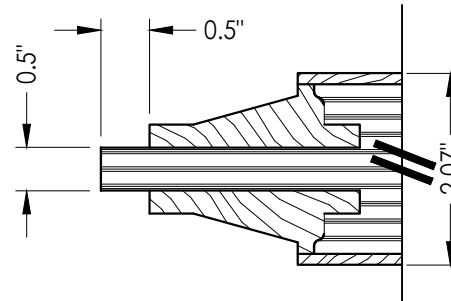
8 **UPPER INTERMEDIATE RAIL**



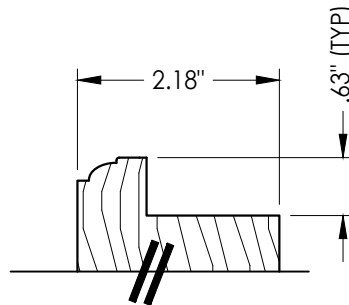
6 **LOCK RAIL**
For panel infill



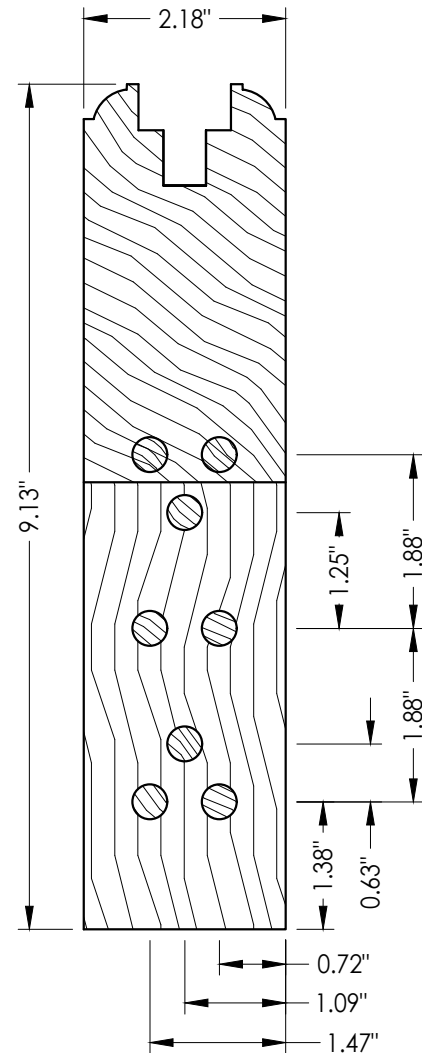
6 **LOCK RAIL**
For glazed infill



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 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

DATE: 10/06/09

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15737.5

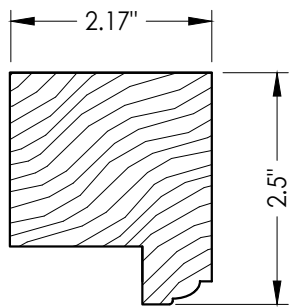
SHEET 13 OF 14

Z:\2023 FBC Drawings\Brannen Millwork\FL-15737 R6 Swing Doors\FL-15737.1-6.dwg

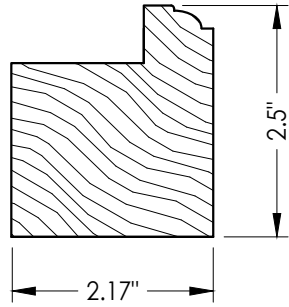
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.55)	WOOD
B	2X BUCK (SG >= 0.55)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" X 3-1/4" 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 / GLASS 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
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
45	MULTI POINT 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

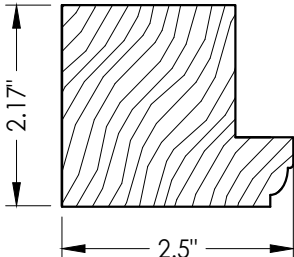
CORROSION RESISTANCE - SALTWATER ENVIRONMENTS
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.



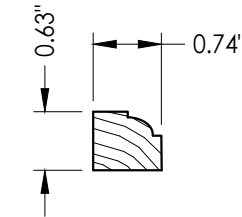
38 TRANSOM TOP RAIL



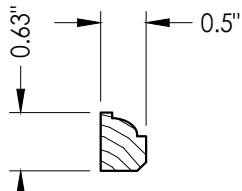
39 TRANSOM BOTTOM RAIL



40 TRANSOM STILE



10 GLASS STOP



12 PANEL / GLASS STOP

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		REVISIONS	
DATE: 10/13/09			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15737.5			
SHEET 14 OF 14			