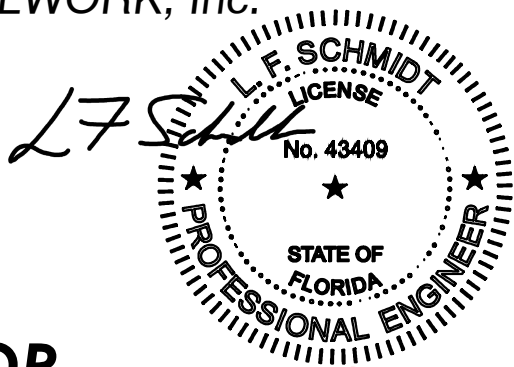




DALLAS MILLWORK, Inc.



Digitally signed by Lyndon F Schmidt
Date: 2026.07.02 08:40:49 -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.

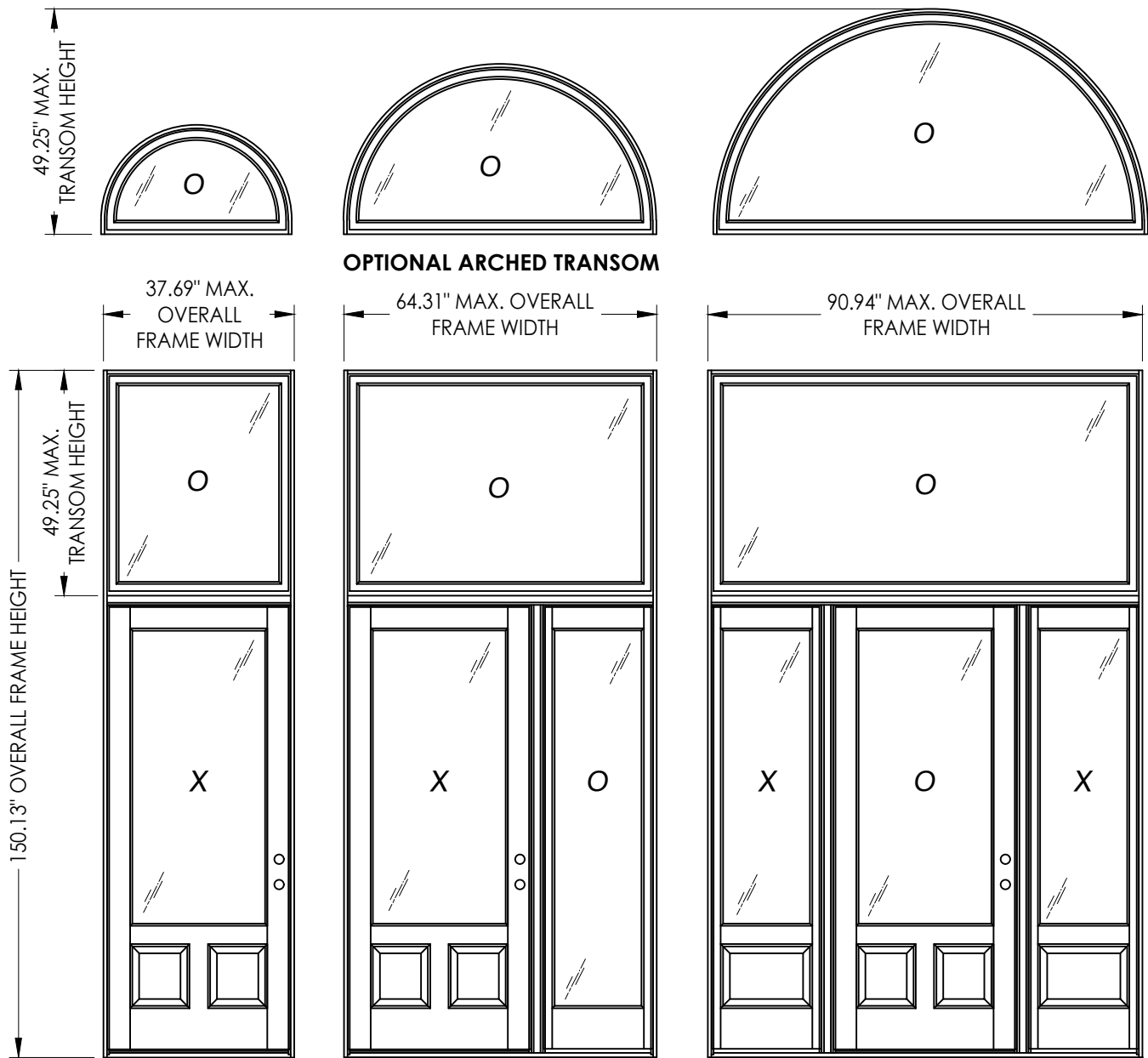
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

WOOD ENTRY DOOR SINGLE w/ TRANSOM w/ or w/out SIDELITE(S) INSWING / OUTSWING "NON-IMPACT"

GENERAL NOTES

- This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding 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 areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
- 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.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Door panel details
3	Sidelite panel details
4	Transom panel details
5	Elevations
6	Horizontal cross sections
7	Vertical cross sections
8	Buck anchoring
9	Frame anchoring
10	Bill of materials and components



CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING		LOCK HARDWARE
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE	
$\frac{O}{X}$	37.69" x 150.13"	+55.0	-60.0	+55.0	-55.0	See Sheet 4 for Design Pressure Limitations
$\frac{O}{XO}$ or $\frac{O}{OX}$	64.31" x 150.13"	+55.0	-60.0	+55.0	-55.0	
$\frac{O}{OXO}$	90.94" x 150.13"	+55.0	-60.0	+55.0	-55.0	

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

PRODUCT:
DALLAS MILLWORK INC.
WOOD DOOR

RW 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			
		UPDATE TO	9TH ED. (2026)	FBC	LFS
5	7/2/26	UPDATE TO	8TH ED. (2023)	FBC	LFS
4	10/5/23	UPDATE TO	7TH ED. (2020)	FBC	LFS
3	8/07/20	UPDATE TO	6TH ED. (2017)	FBC	JK
2	7/10/17	UPDATE TO	5TH ED. (2014)	FBC	JK
1	7/2/15	DATE			BY

DATE: 1/29/13

SCALE: N.T.S.

DWG. BY: JK

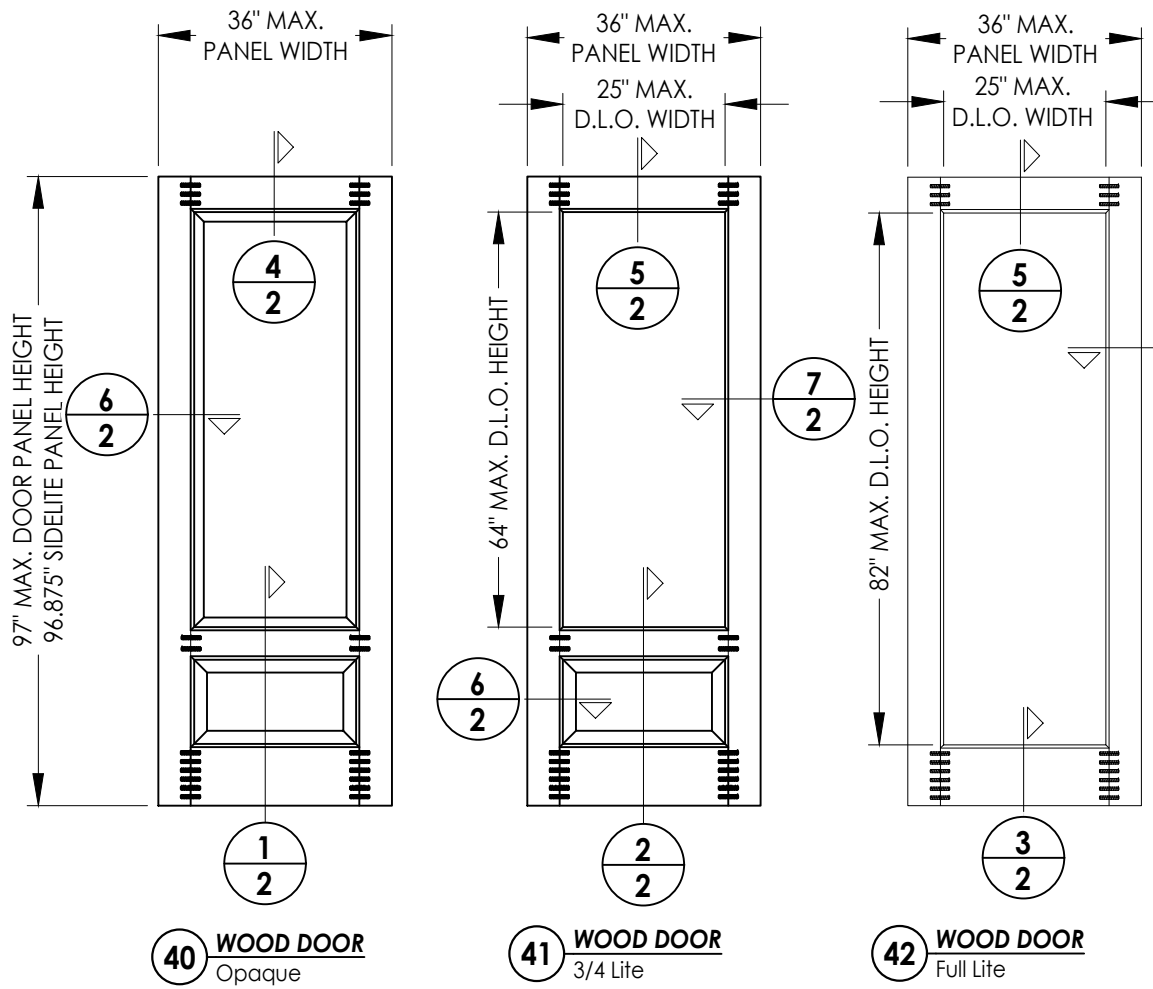
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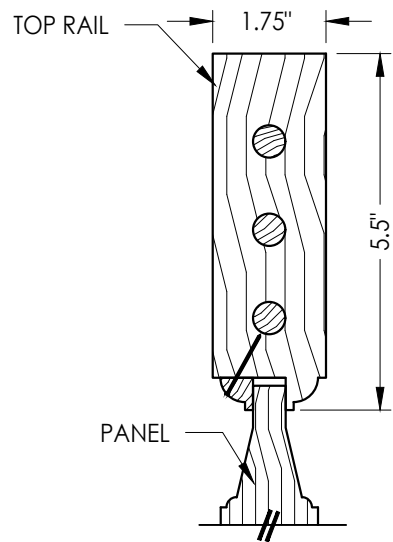
FL-16185.2

SHEET 1 OF 10

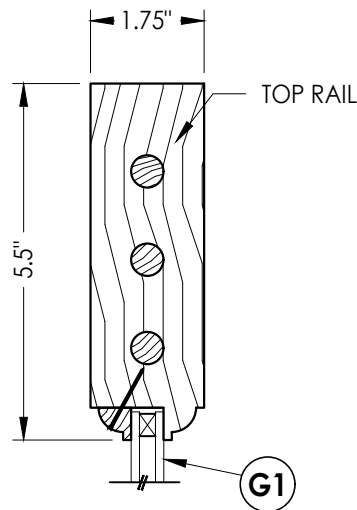
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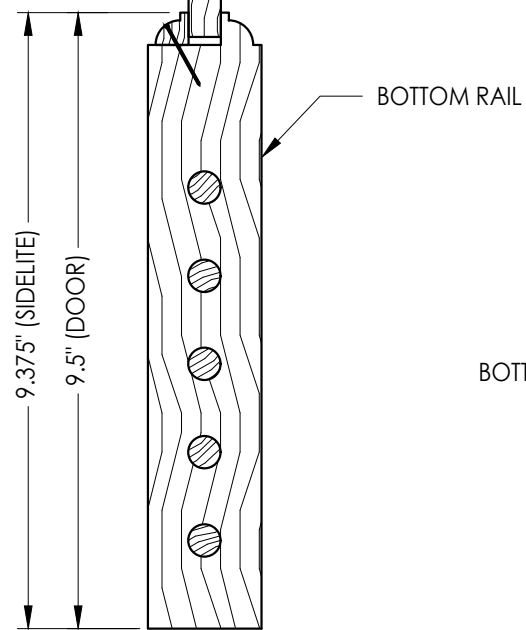
- NOTES :
1. Spaced 1" from ends and 5.25" O.C.
 2. Lock & deadbolt centerline may be reduced to 5.5" (max. overall door height = 90.5").
 3. Door height may be reduced as long as hinge centerline distances (35") are not exceeded.



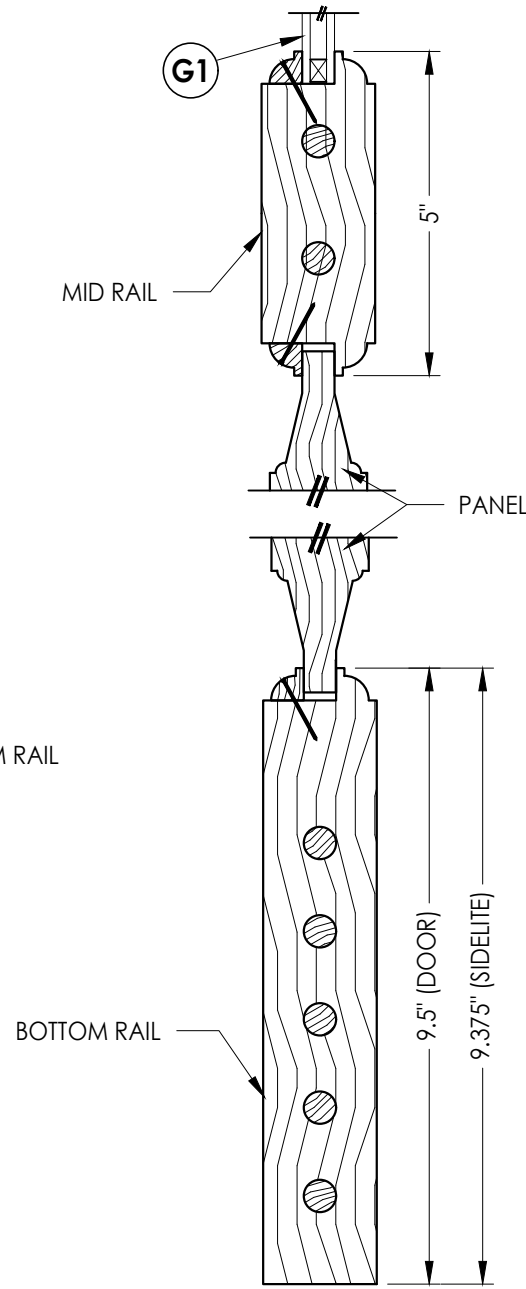
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2 VERTICAL CROSS SECTION



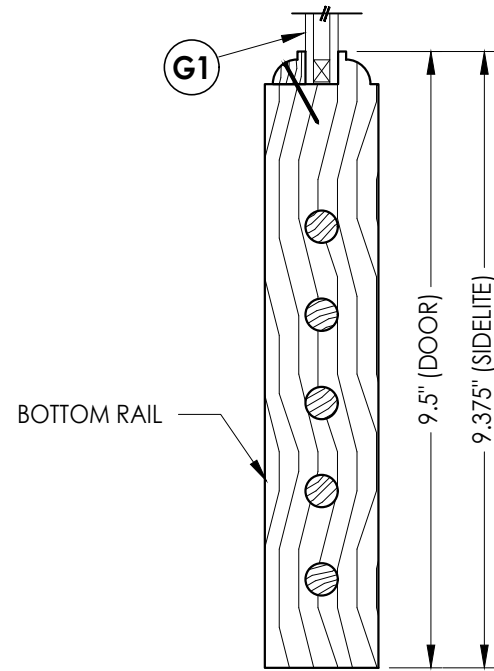
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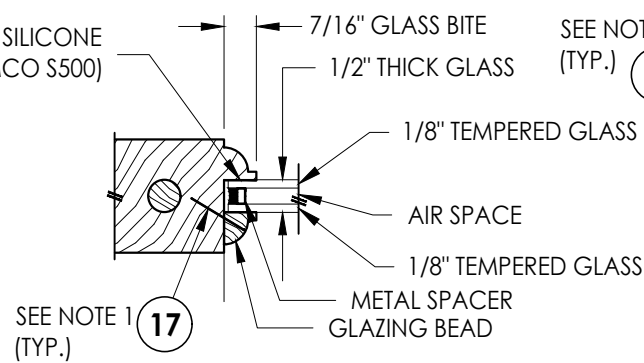
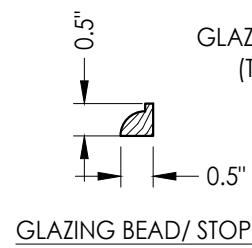
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2 VERTICAL CROSS SECTION



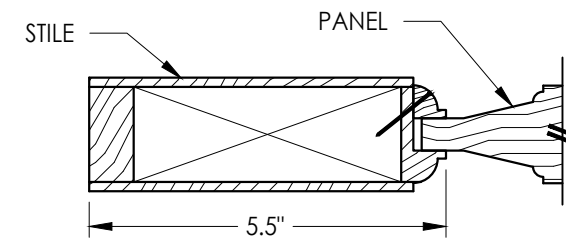
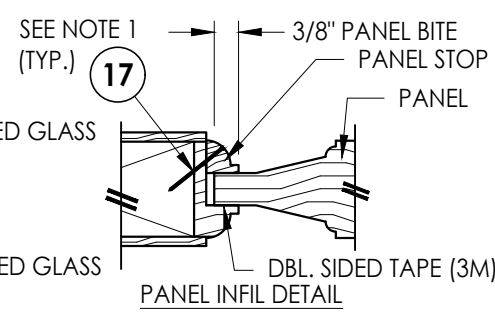
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2 VERTICAL CROSS SECTION



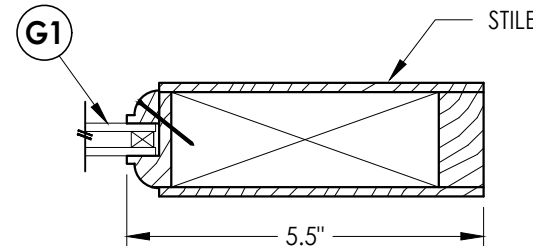
3
2 VERTICAL CROSS SECTION



G1 GLAZING DETAIL



6
2 HORIZONTAL CROSS SECTION



7
2 HORIZONTAL CROSS SECTION

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

PRODUCT:
DALLAS MILLWORK INC.
WOOD DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
5	7/2/26	UPDATE TO 9TH ED. (2026) FBC
4	10/5/23	UPDATE TO 8TH ED. (2023) FBC
3	8/07/20	UPDATE TO 7TH ED. (2020) FBC
2	7/10/17	UPDATE TO 6TH ED. (2017) FBC
1	7/2/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 1/29/13

SCALE: N.T.S.

DWG. BY: JK

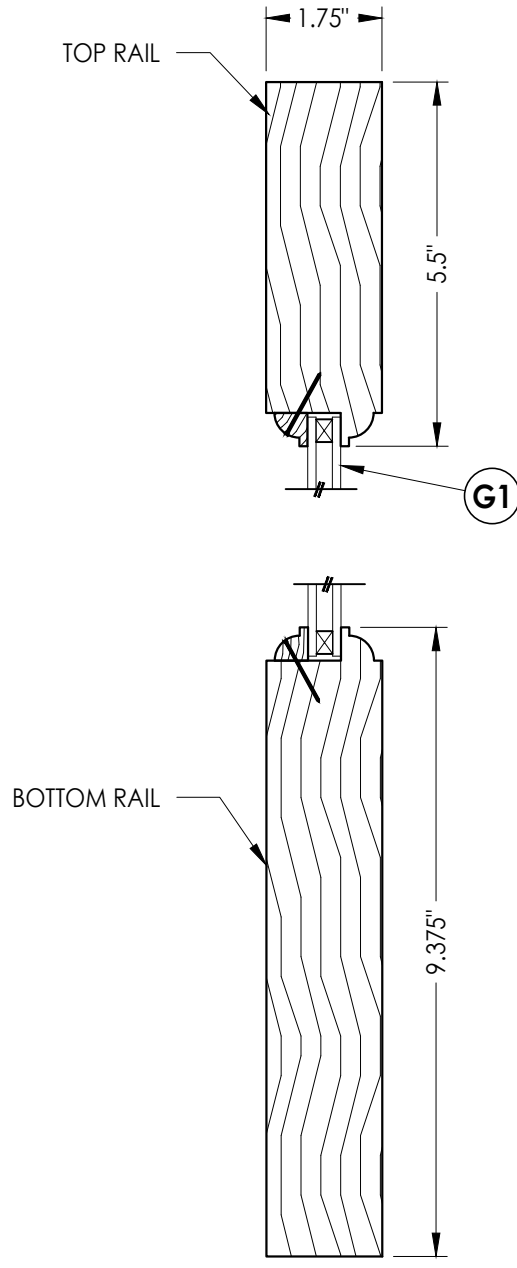
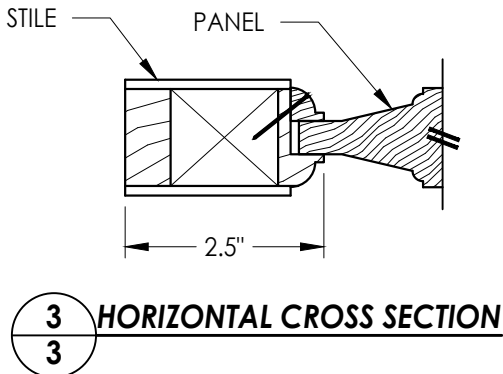
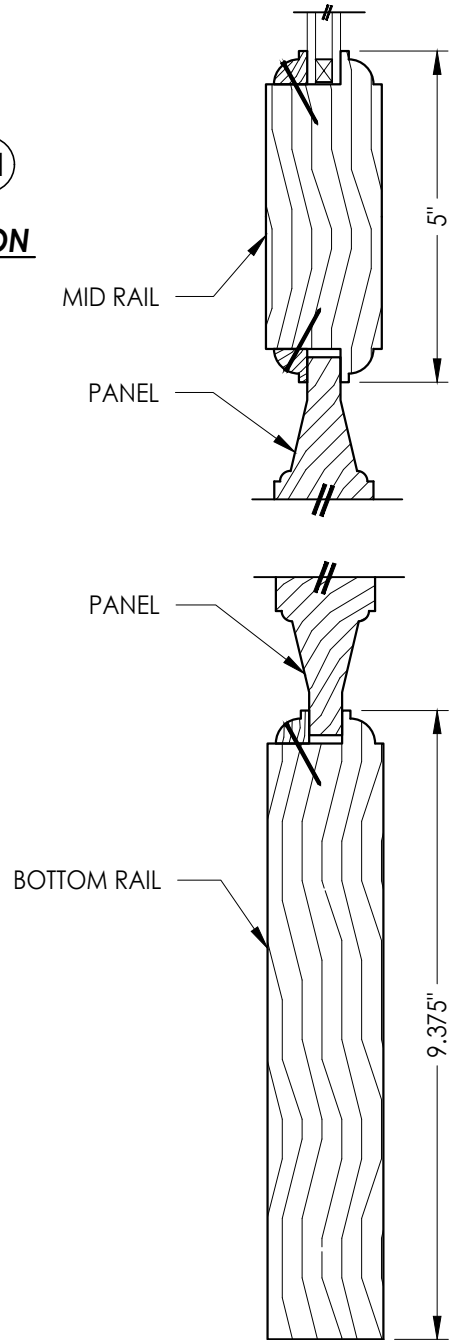
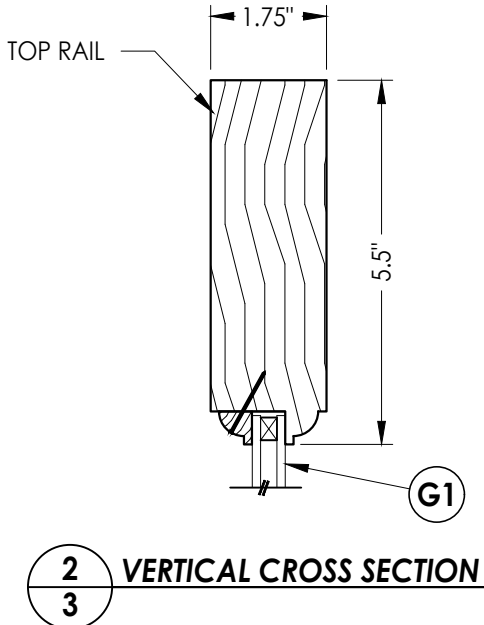
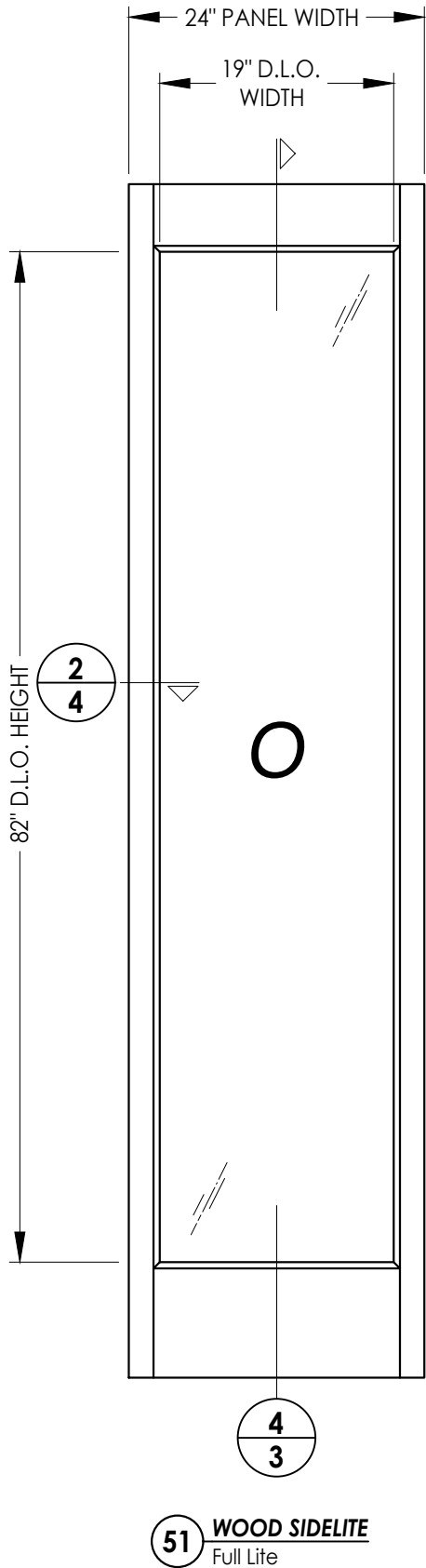
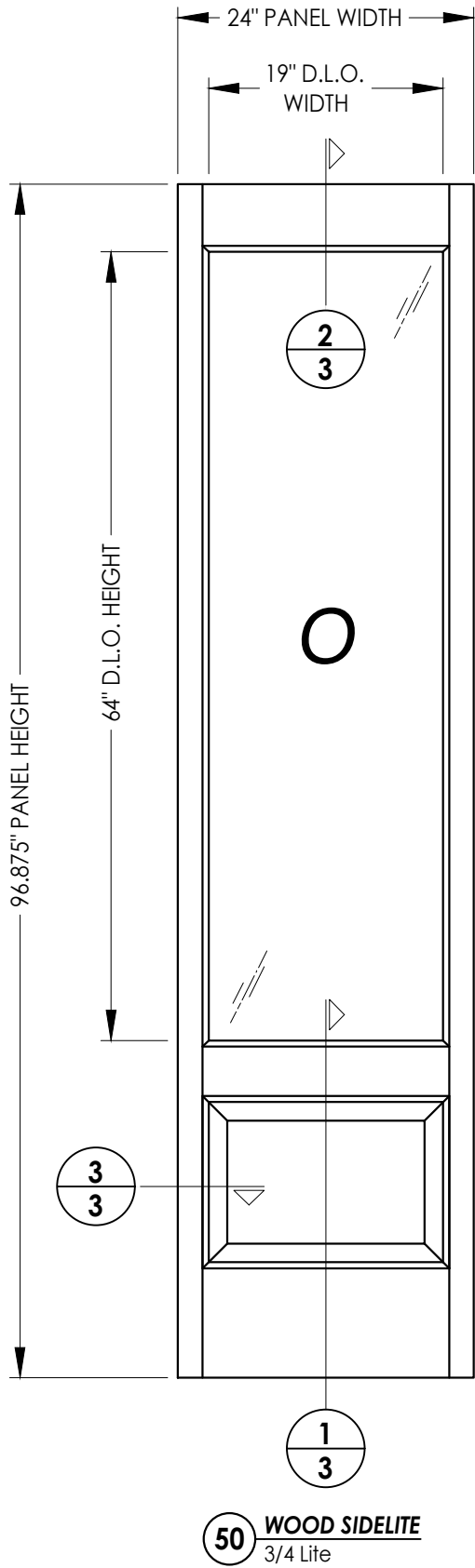
CHK. BY: LFS

DRAWING NO.: FL-16185.2

SHEET 2 OF 10

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

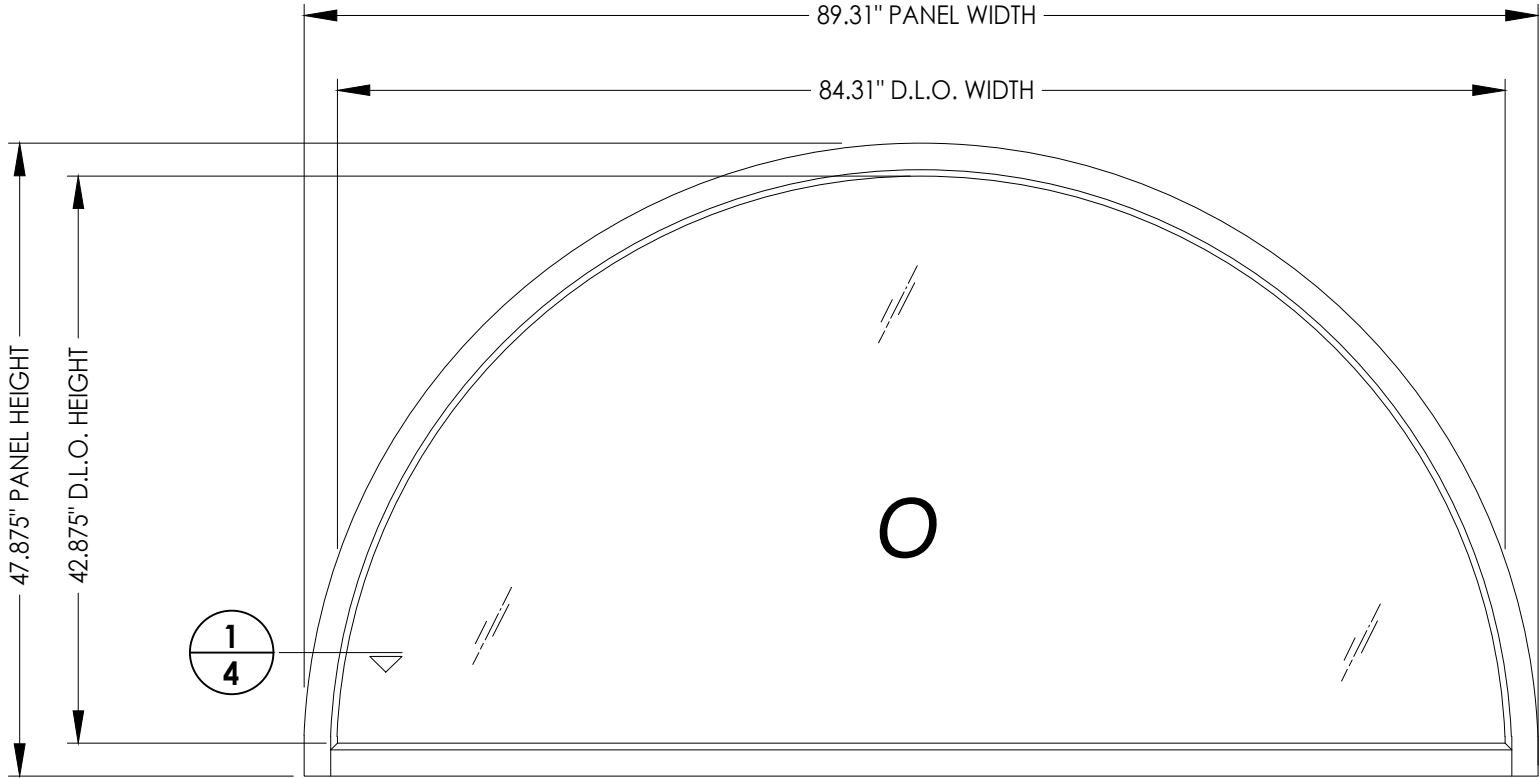
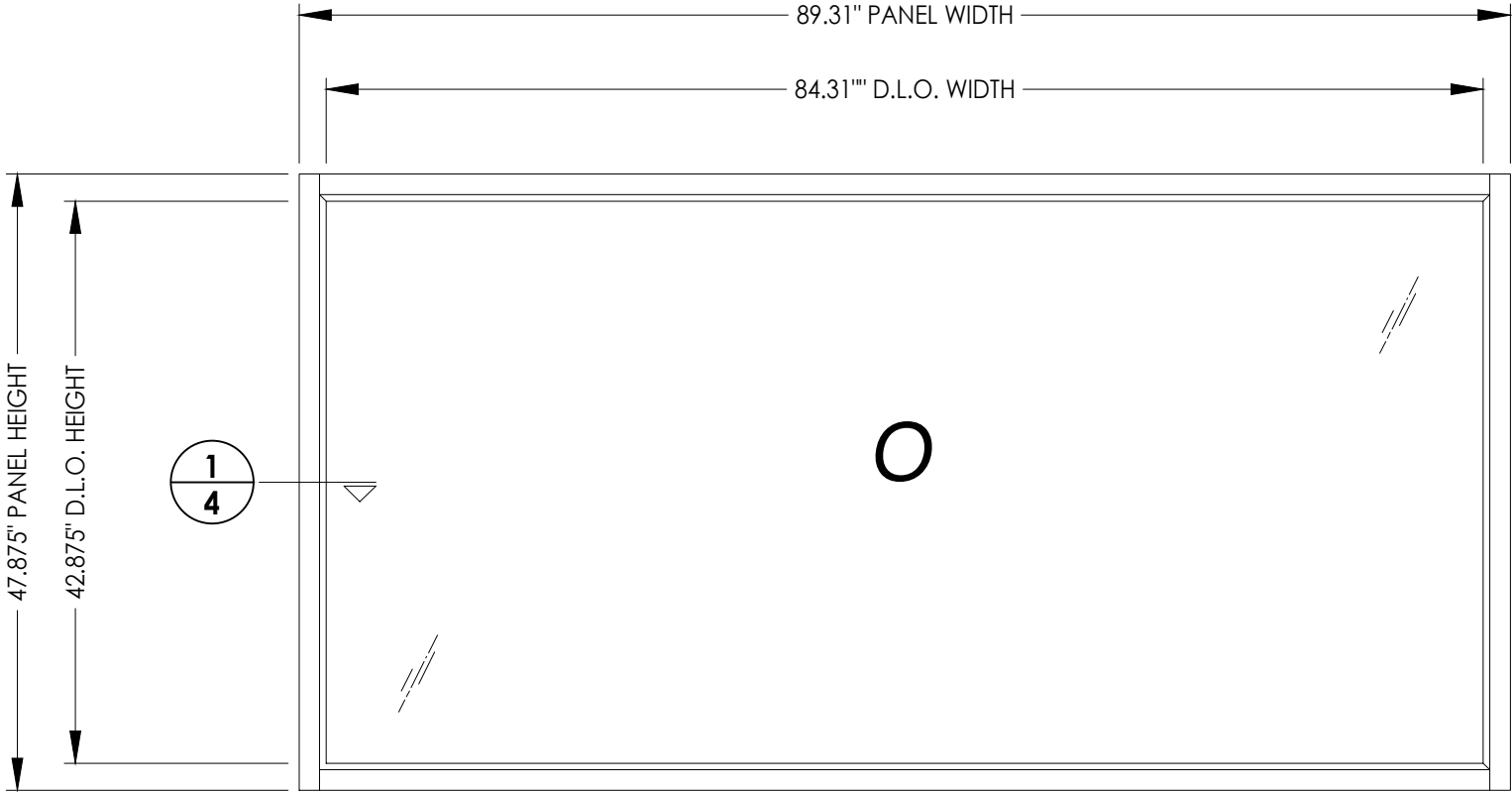
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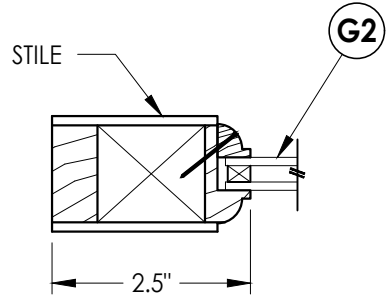
NOTE:
1. Sidelite stiles are connected to each rail as follows:
Top & Mid Rails: (2) #9 x 3" Grip Rite screws each
Bottom Rail: (3) #9 x 3" Grip Rite screws each

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: DALLAS MILLWORK INC. WOOD DOOR		PART OR ASSEMBLY: SIDELITE PANEL DETAILS	
5	7/2/26	UPDATE TO 9TH ED. (2026)	FBC
4	10/5/23	UPDATE TO 8TH ED. (2023)	FBC
3	8/07/20	UPDATE TO 7TH ED. (2020)	FBC
2	7/10/17	UPDATE TO 6TH ED. (2017)	FBC
1	7/2/15	UPDATE TO 5TH ED. (2014)	FBC
NO.	DATE	REVISIONS	
DATE: 1/29/13			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-16185.2			
SHEET 3 OF 10			

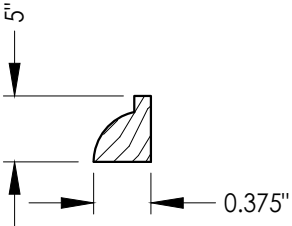
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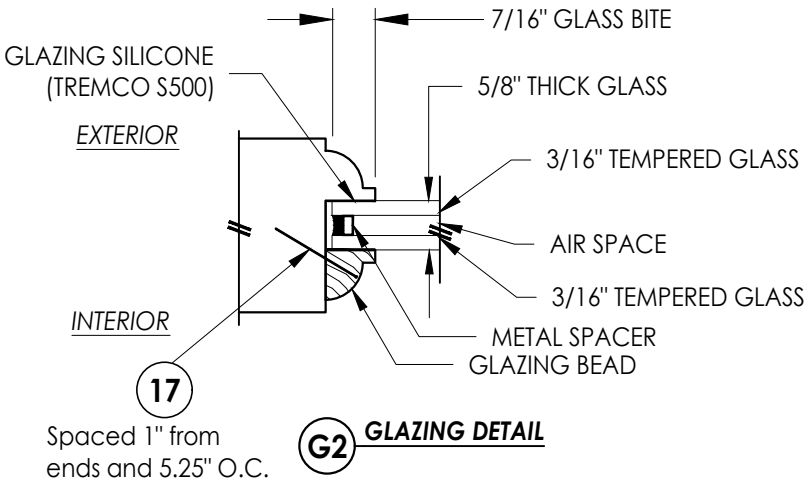
NOTE:
1. Transom corners are connected with one #9 x 3" Grip Rite screw each.



1/4 **HORIZONTAL CROSS SECTION**



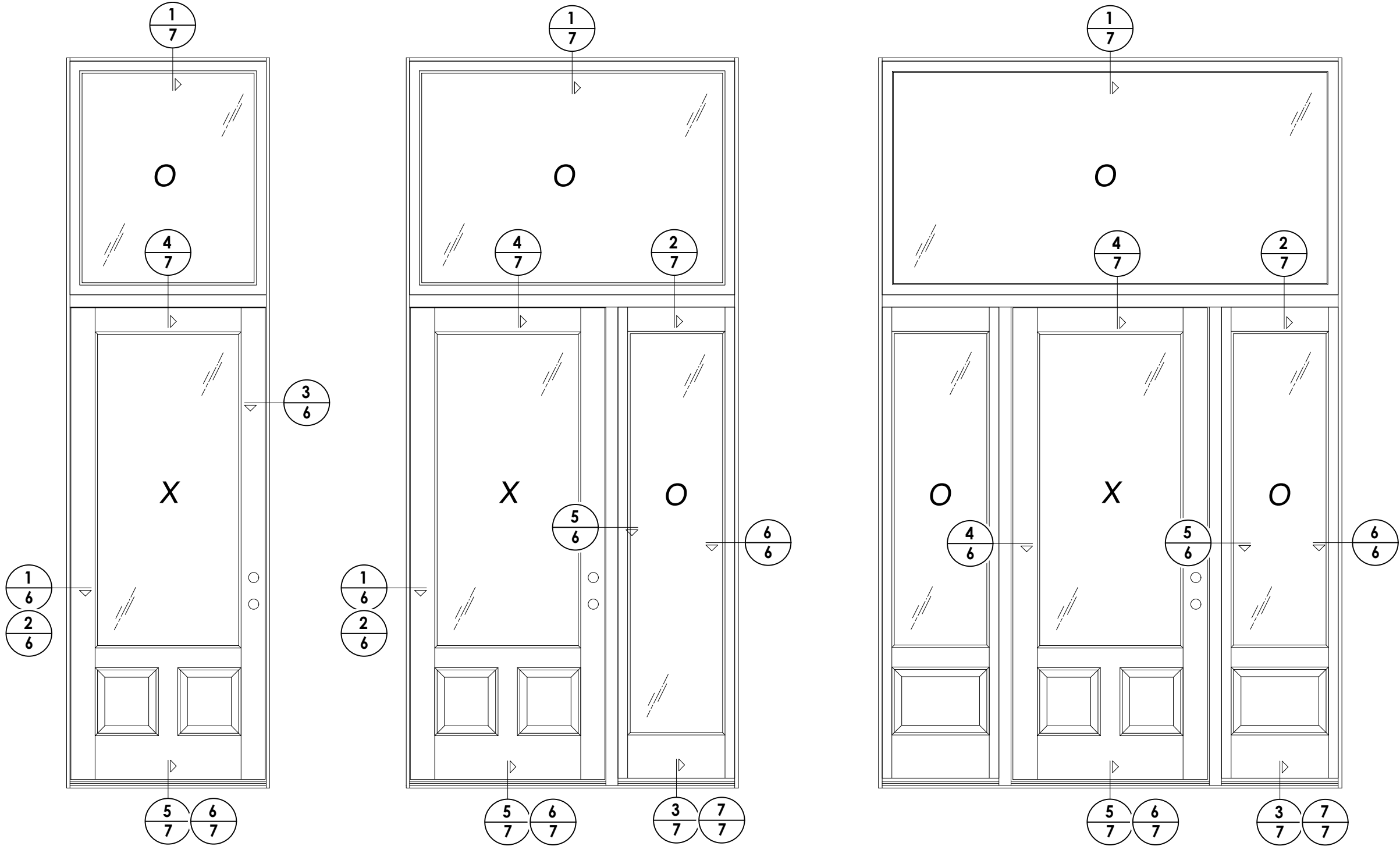
TRANSOM GLAZING BEAD



17 **GLAZING DETAIL**

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: DALLAS MILLWORK INC. WOOD DOOR		PART OR ASSEMBLY: TRANSOM PANEL DETAILS	
5	7/2/26	UPDATE TO 9TH ED. (2026)	FBC
4	10/5/23	UPDATE TO 8TH ED. (2023)	FBC
3	8/07/20	UPDATE TO 7TH ED. (2020)	FBC
2	7/10/17	UPDATE TO 6TH ED. (2017)	FBC
1	7/2/15	UPDATE TO 5TH ED. (2014)	FBC
NO.	DATE		BY
REVISIONS			
DATE: 1/29/13			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-16185.2			
SHEET 4 OF 10			

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HARDWARE CHART		
MANUFACTURER	MODEL	MAX. DESIGN PRESSURE
SCHLAGE	Knob: "F" Series Deadbolt: B60/62	INSWING (+55/-60 PSF)
AMESBURY	TRU-LOCK Bolt System (3205 Series)	OUTSWING (+55/-55 PSF)

NOTE: Schlage Knob & Deadbolt at 5-1/2" on center.

HARDWARE CHART		
MANUFACTURER	MODEL	MAX. DESIGN PRESSURE
KWIKSET	Knob: Signature Series Deadbolt: 980	INSWING (+50/-55 PSF)
AMESBURY	TRU-LOCK Bolt System (3205 Series)	OUTSWING (+50/-50 PSF)

NOTE: Kwikset Knob & Deadbolt at 5-1/2" on center.

HARDWARE CHART		
MANUFACTURER	MODEL	MAX. DESIGN PRESSURE
SCHLAGE	Knob: "F" Series Deadbolt: B60/62	INSWING (+40/-45 PSF) OUTSWING (+40/-40 PSF)

NOTE: Schlage Knob & Deadbolt at 12" on center.

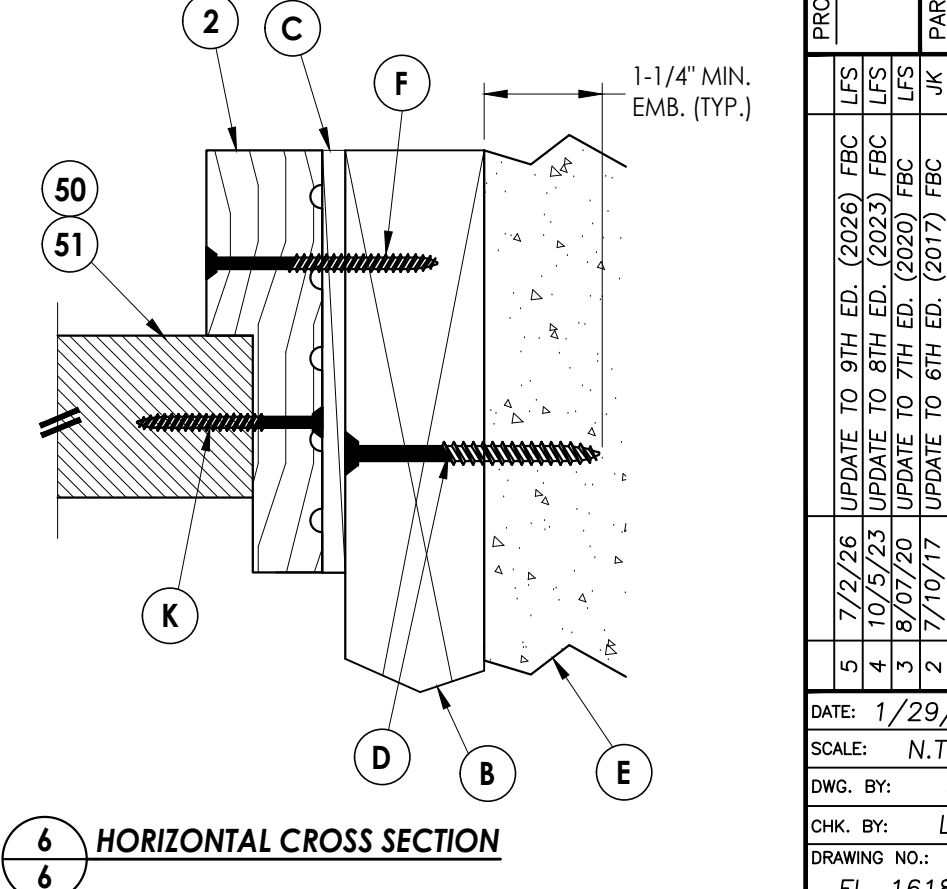
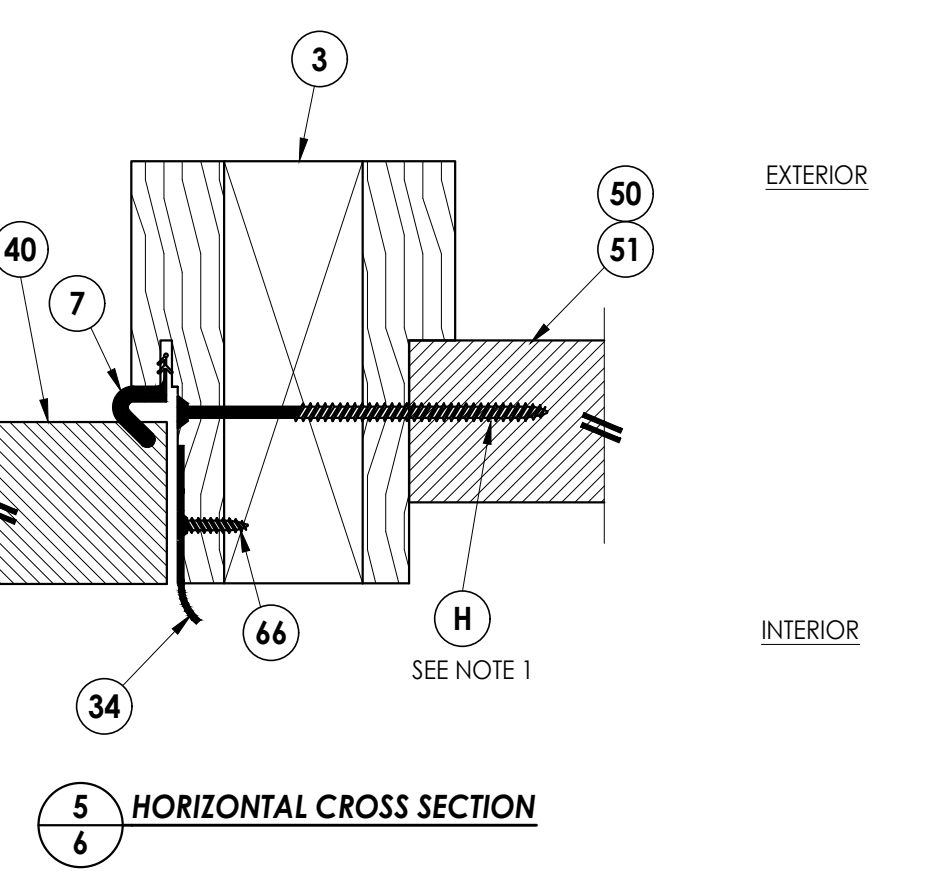
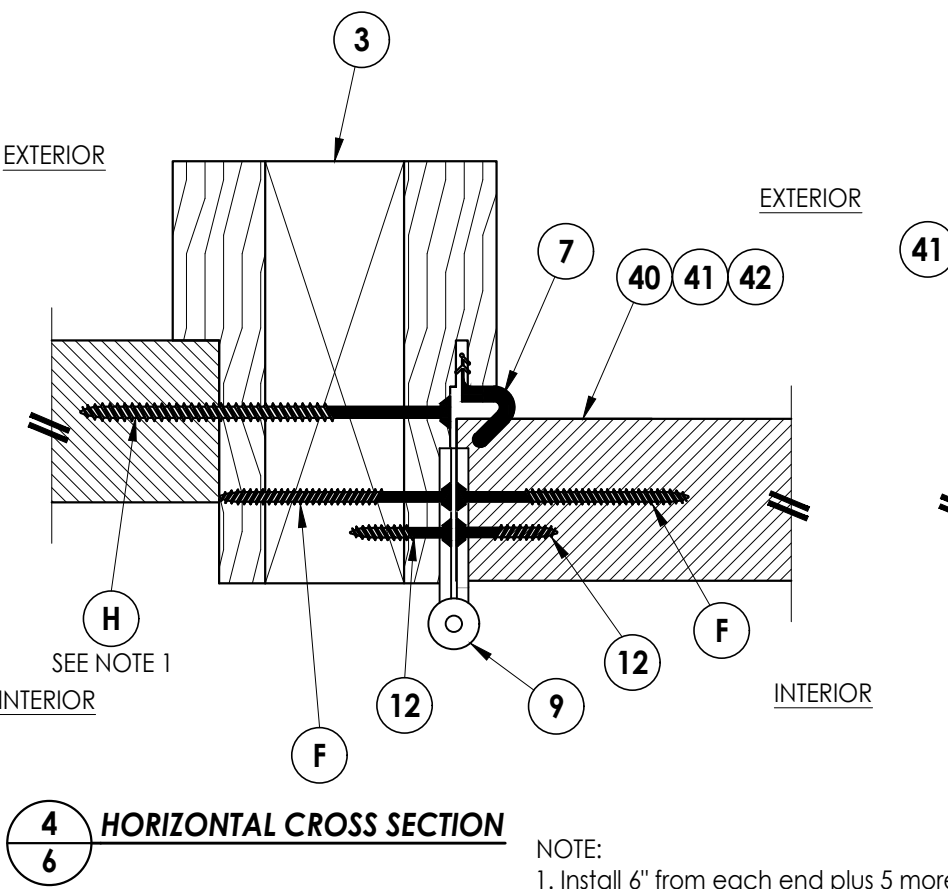
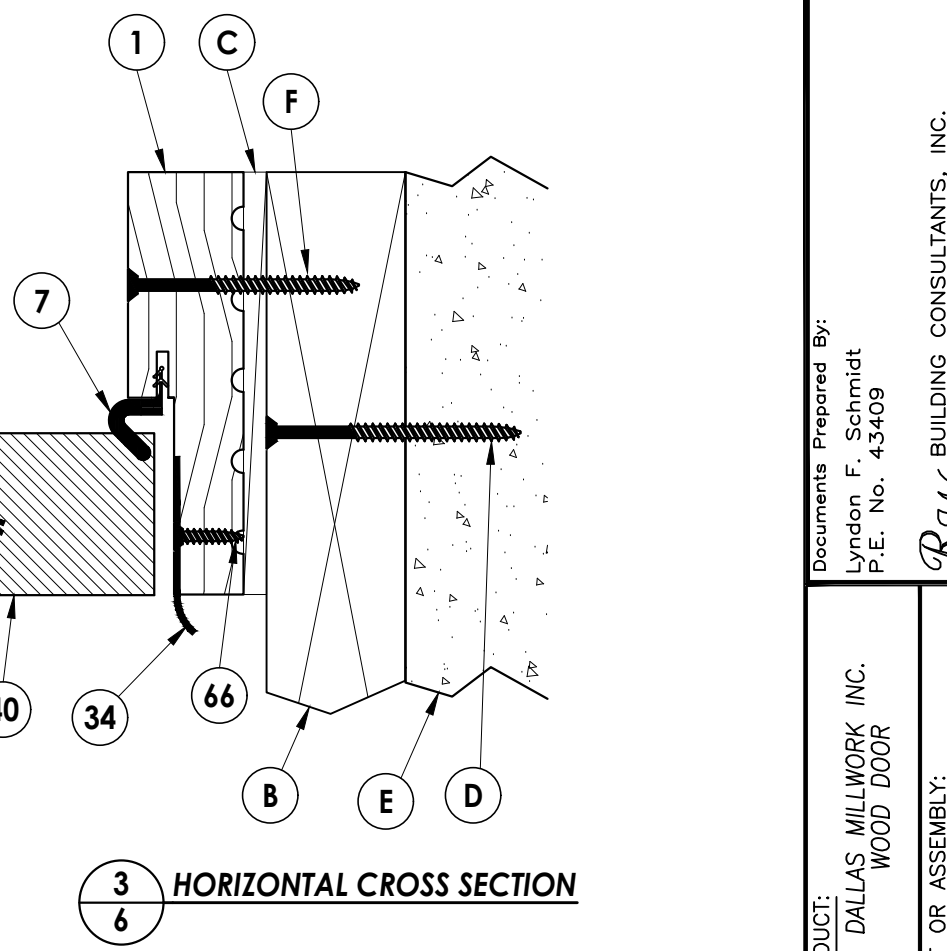
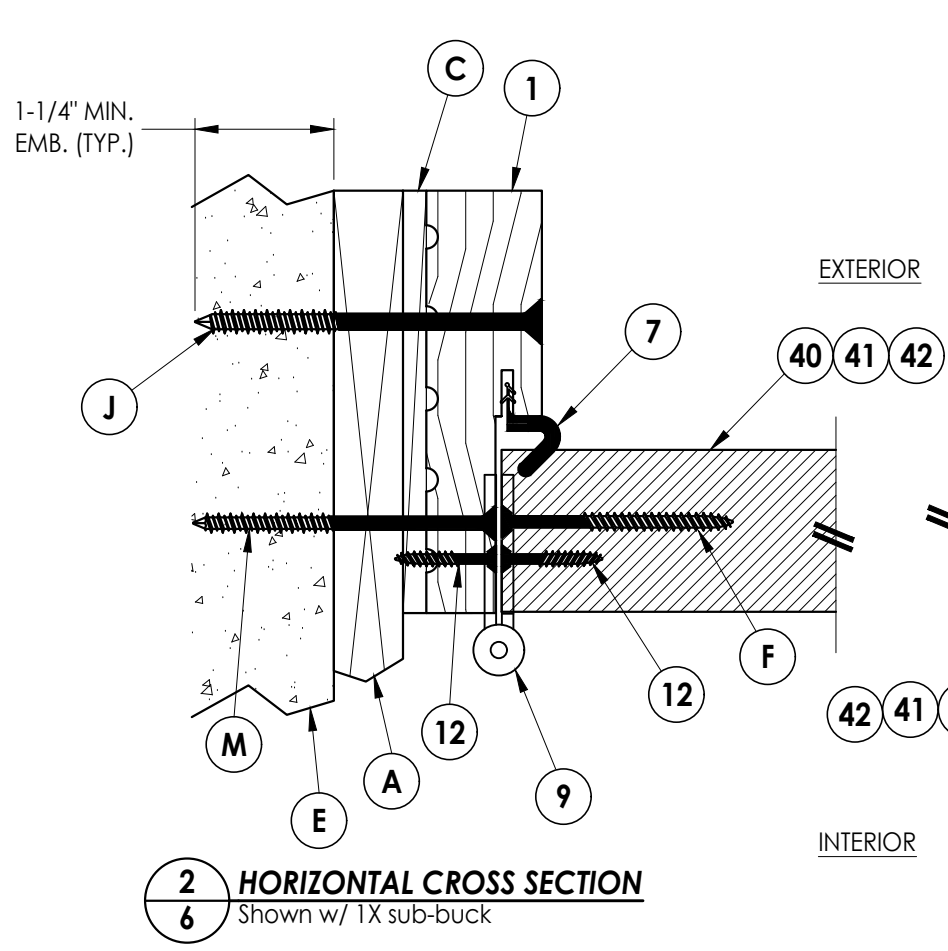
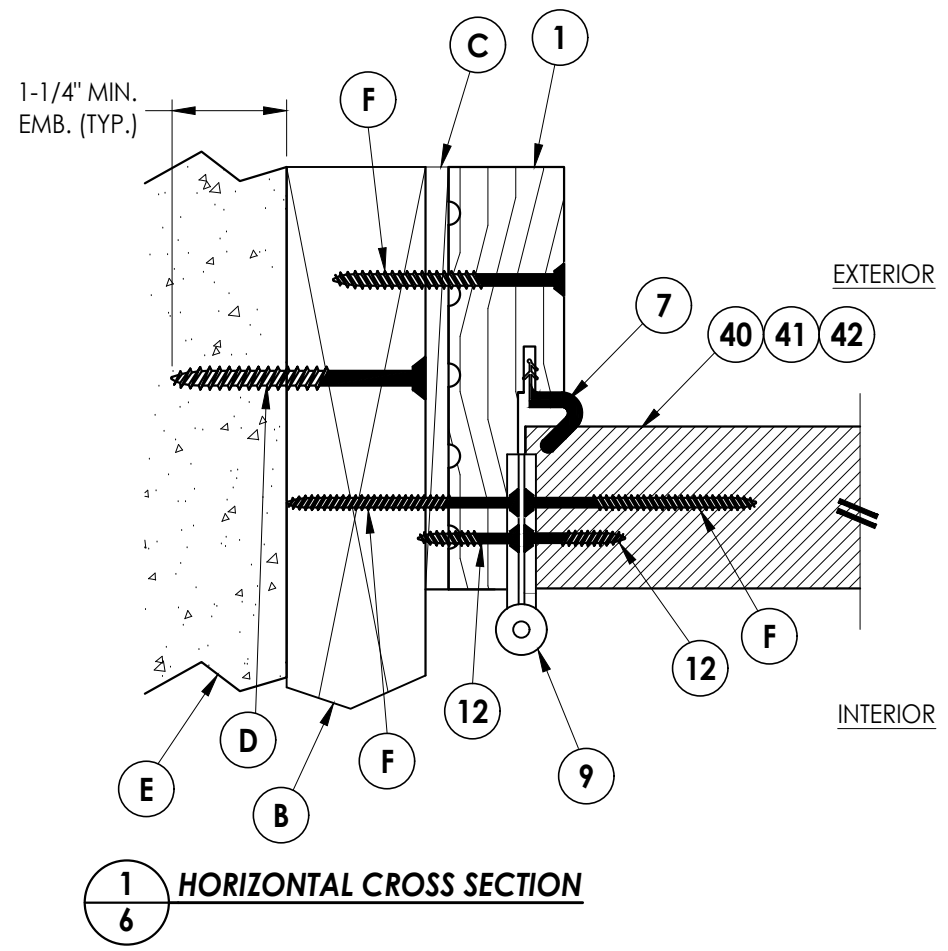
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4	10/5/23	UPDATE TO 8TH ED.	(2023)	FBC	
3	8/07/20	UPDATE TO 7TH ED.	(2020)	FBC	
2	7/10/17	UPDATE TO 6TH ED.	(2017)	FBC	
1	7/2/15	UPDATE TO 5TH ED.	(2014)	FBC	
DATE: 1/29/13					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-16185.2					
SHEET 5 OF 10					

PRODUCT:	DALLAS MILLWORK INC.
	WOOD DOOR
PART OR ASSEMBLY:	ELEVATIONS

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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NOTE:
1. Install 6" from each end plus 5 more
equally spaced (7 total).

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

PRODUCT:

DALLAS MILLWORK INC.
WOOD DOOR

PART OR ASSEMBLY:

HORIZONTAL
CROSS SECTIONS

DATE:

1/29/13

SCALE:

N.T.S.

DWG. BY:

JK

CHK. BY:

LFS

DRAWING NO.:

FL-16185.2

SHEET

6

OF

10

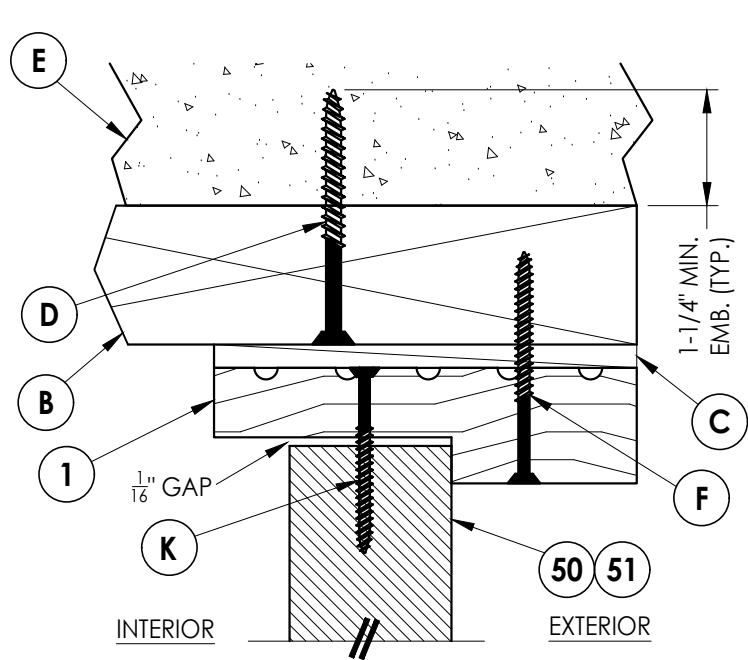
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4	10/5/23	UPDATE TO 8TH ED. (2023) FBC
3	8/07/20	UPDATE TO 7TH ED. (2020) FBC
2	7/10/17	UPDATE TO 6TH ED. (2017) FBC
1	7/2/15	UPDATE TO 5TH ED. (2014) FBC

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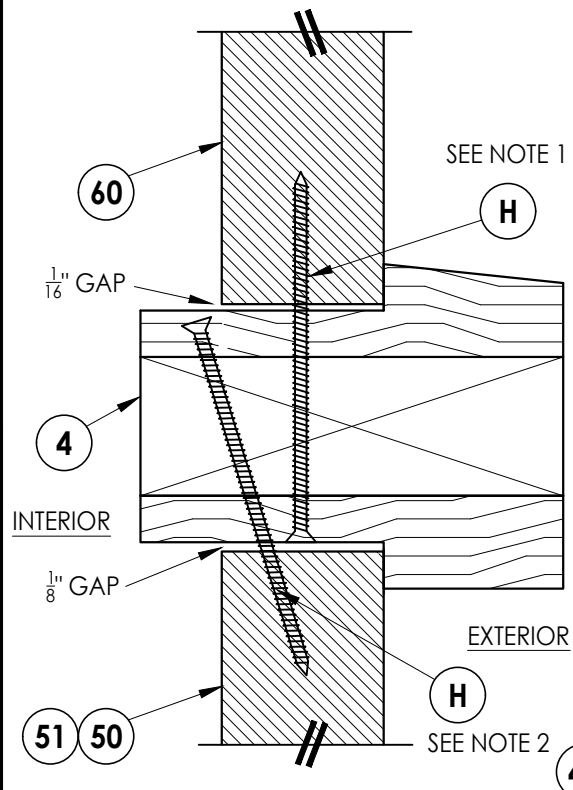
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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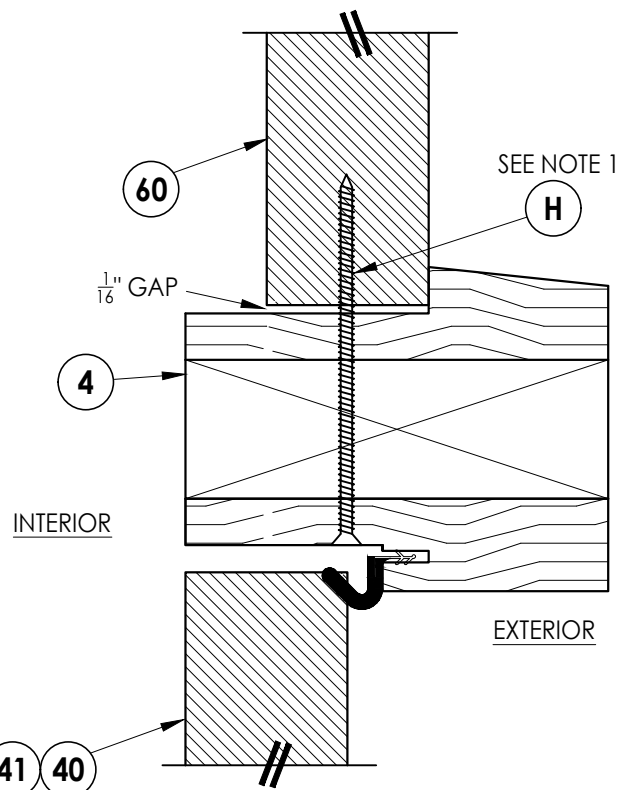


1
7 **VERTICAL CROSS SECTION**
Inswing shown - outswing also approved

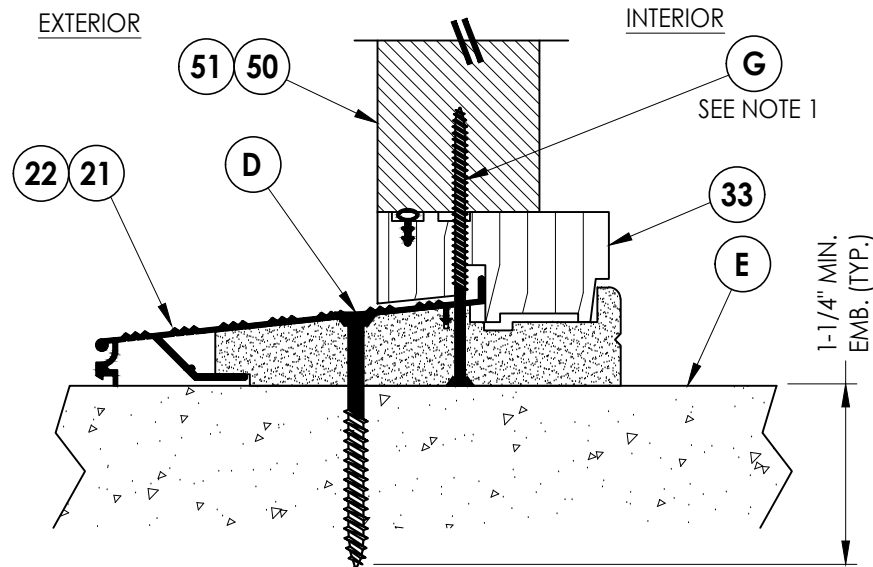
NOTE:
1. 6" from each end plus 5 more
equally spaced (7 total).
2. Insert at 20° angle and center over
sidelite at 10" O.C. (2 total).



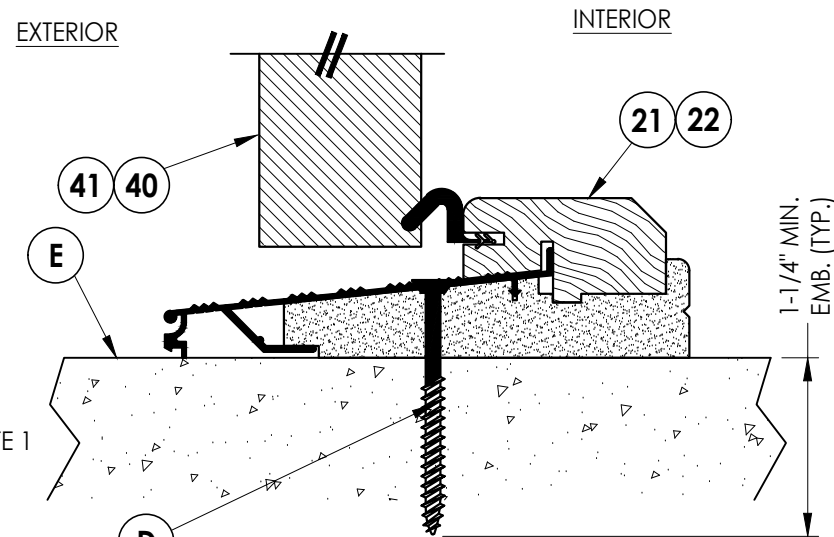
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7 **VERTICAL CROSS SECTION**
Inswing shown - outswing also approved



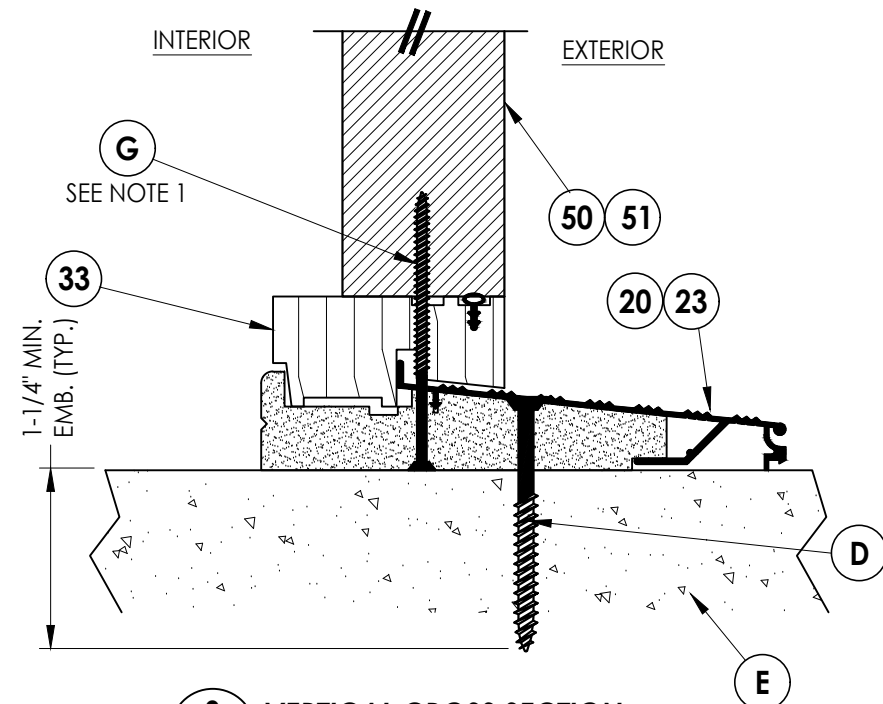
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7 **VERTICAL CROSS SECTION**
Inswing shown - outswing also approved



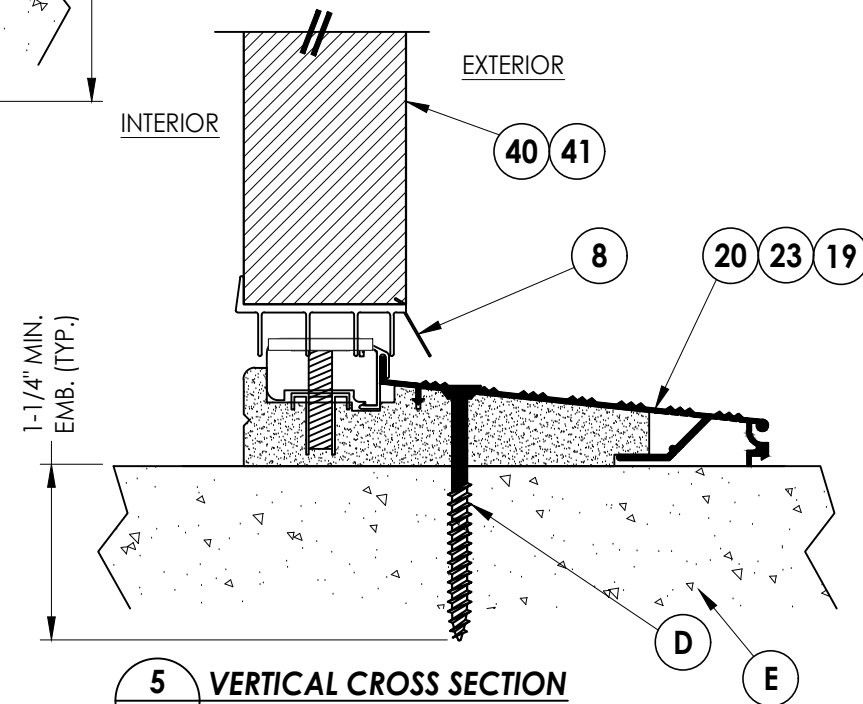
7
7 **VERTICAL CROSS SECTION**
Outswing shown



6
7 **VERTICAL CROSS SECTION**
Outswing shown



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



5
7 **VERTICAL CROSS SECTION**
Inswing shown - outswing also approved

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

PRODUCT:
DALLAS MILLWORK INC.
WOOD DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS			
		BY	JK	LFS	FBC
5	7/2/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	FBC
4	10/5/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	FBC
3	8/07/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	FBC
2	7/10/17	UPDATE TO 6TH ED. (2017)	FBC	JK	FBC
1	7/2/15	UPDATE TO 5TH ED. (2014)	FBC	JK	FBC

DATE: 1/29/13

SCALE: N.T.S.

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CHK. BY: LFS

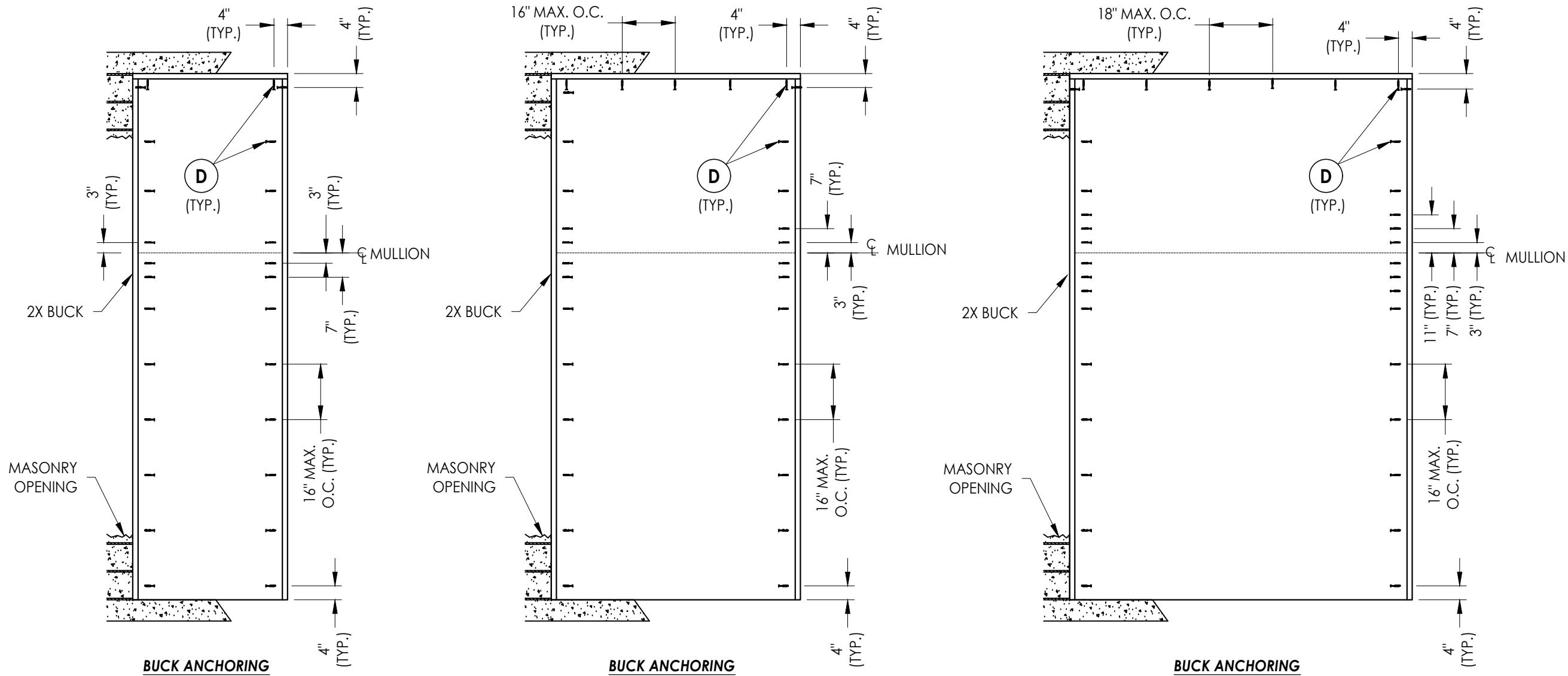
DRAWING NO.:

FL-16185.2

SHEET 7 OF 10

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

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CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
- Concrete anchor table:

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

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

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

PRODUCT: DALLAS MILLWORK INC.
WOOD DOOR

PART OR ASSEMBLY:
BUCK ANCHORING

NO.	DATE	REVISIONS
5	7/2/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	10/5/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	8/07/20	UPDATE TO 7TH ED. (2020) FBC LFS
2	7/10/17	UPDATE TO 6TH ED. (2017) FBC JK
1	7/2/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 1/29/13

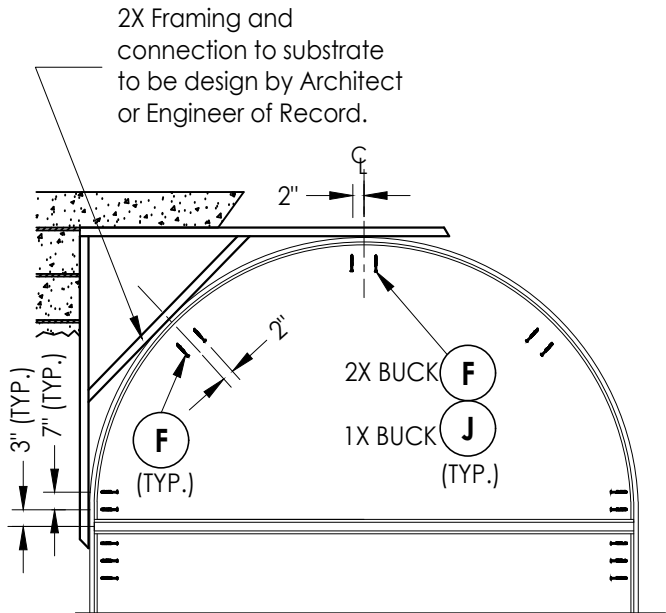
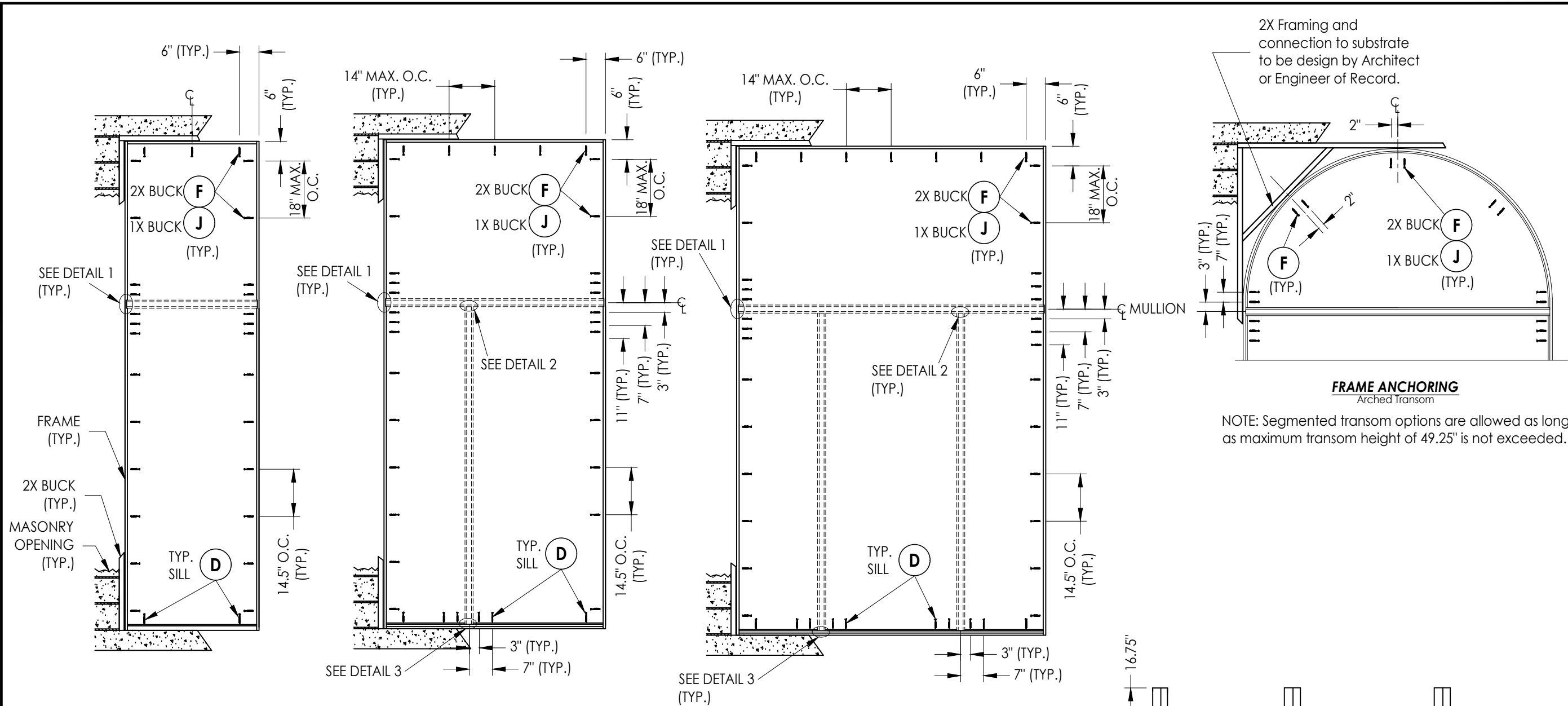
SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-16185.2

SHEET 8 OF 10



FRAME ANCHORING
Arched Transom

NOTE: Segmented transom options are allowed as long as maximum transom height of 49.25" is not exceeded.

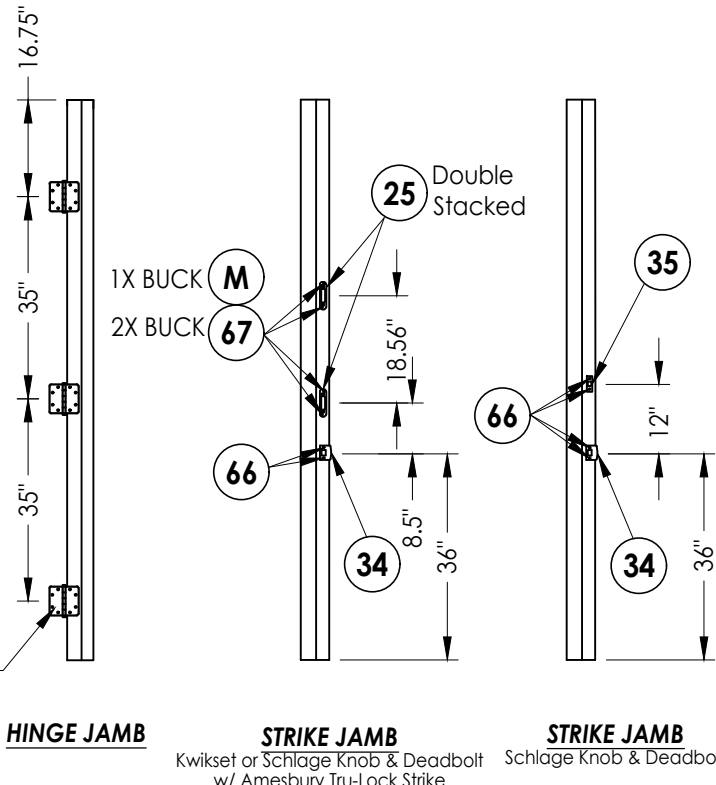
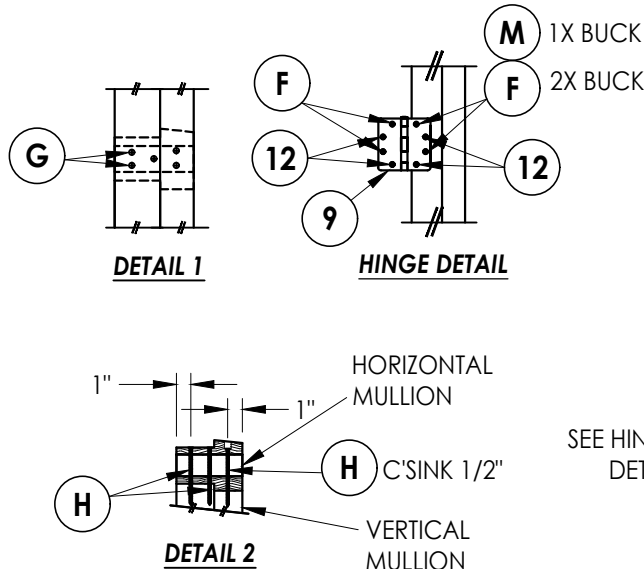
CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

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

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.

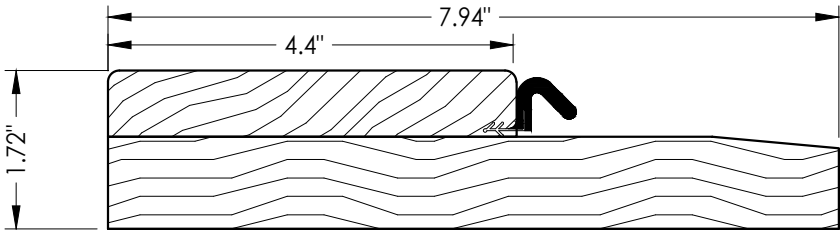


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: DALLAS MILLWORK INC. WOOD DOOR				PART OR ASSEMBLY: FRAME ANCHORING			
5	7/2/26	UPDATE TO 9TH ED. (2026)	FBC				LFS
4	10/5/23	UPDATE TO 8TH ED. (2023)	FBC				LFS
3	8/07/20	UPDATE TO 7TH ED. (2020)	FBC				LFS
2	7/10/17	UPDATE TO 6TH ED. (2017)	FBC				JK
1	7/2/15	UPDATE TO 5TH ED. (2014)	FBC				JK
NO. DATE							
REVISIONS							
DATE: 1/29/13							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-16185.2							
SHEET 9 OF 10							

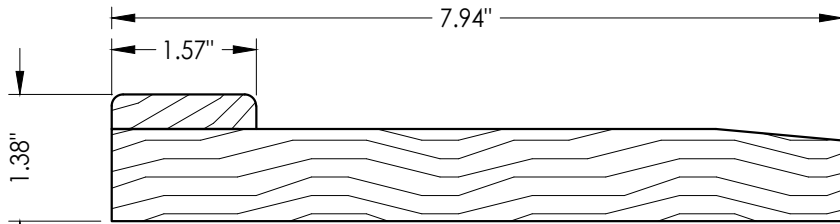
Z:\2023 FBC Drawings\Dallas Millwork, Inc\FL-16185 R6 NI Wood Doors\FL-16185.1-2.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK G >= 0.42	WOOD
B	2X BUCK G >= 0.42	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT w/ 0.15" C'-SINK)	STEEL
G	#10 X 3" PFH WOOD SCREW	STEEL
H	#10 X 4" PFH WOOD SCREW	STEEL
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	#10 X 2" PFH WOOD SCREW	STEEL
M	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
1	HEAD & JAMB	WOOD
2	SIDELITE JAMB	WOOD
3	MULLION	WOOD
4	MULLION	WOOD
7	WEATHERSTRIP (QLON)	FOAM
8	DOOR SWEEP	PVC
9	4" X 4" HINGE	STEEL
12	#12 X 1" PFH WOOD SCREW	STEEL
17	16 GA. X 1" BRAD NAIL	STEEL
19	ADA SILL	ALUM
20	INSWING THRESHOLD	ALUM/WOOD
21	OUTSWING THRESHOLD	ALUM/WOOD
22	OUTSWING THRESHOLD	WOOD
23	INSWING THRESHOLD	WOOD
25	TRU-LOCK STRIKE PLATE (Amesbury)	STEEL
33	SIDELITE SPACER	WOOD
34	LATCH STRIKE PLATE	STEEL
35	DEADBOLT STRIKE PLATE	STEEL
40	WOOD DOOR PANEL (GLAZED 3/4 LITE)	WOOD
41	WOOD DOOR PANEL (OPAQUE)	WOOD
50	3/4 LITE WOOD SIDELITE PANEL	WOOD
51	FULL LITE WOOD SIDELITE PANEL	WOOD
60	TRANSOM PANEL (RECTANGULAR)	WOOD
61	TRANSOM PANEL (ARCHED)	WOOD
66	#8 X 3/4" PFH WOOD SCREW	STEEL
67	#8 X 2-1/2" PFH WS	STEEL

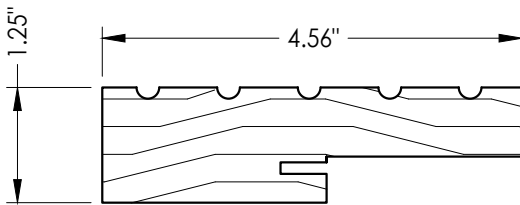
NOTE: WOOD DOOR/SIDELITE PANEL MATERIAL: SAPELE (S.G. >= 0.54)
WOOD JAMB MATERIAL: RADIATA PINE (S.G. >= 0.44)



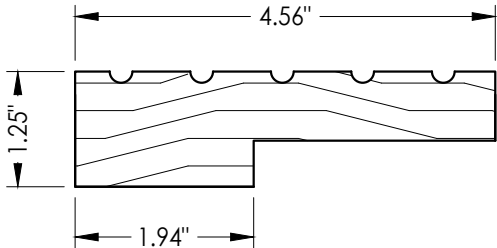
22 OUTSWING THRESHOLD



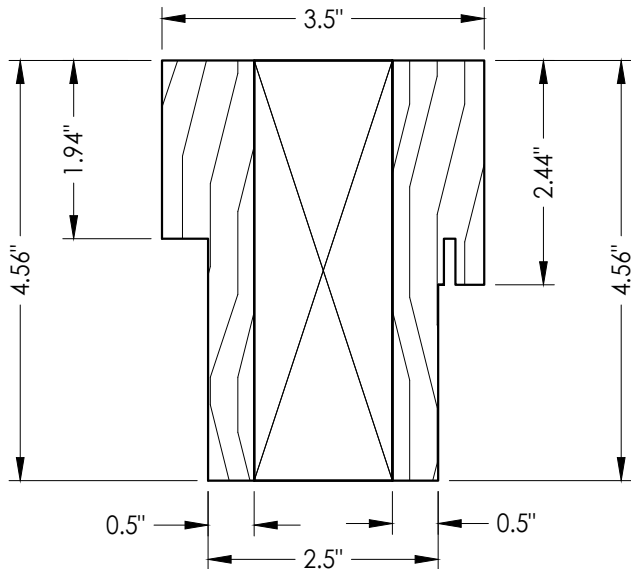
23 INSWING THRESHOLD



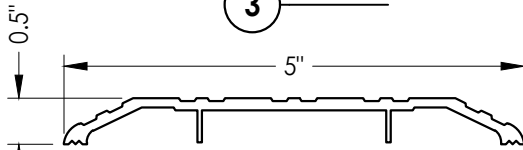
1 HEAD & JAMB



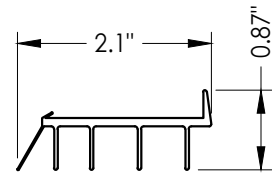
2 SIDELITE JAMB



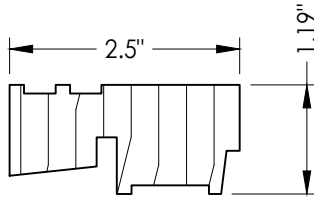
3 MULLION



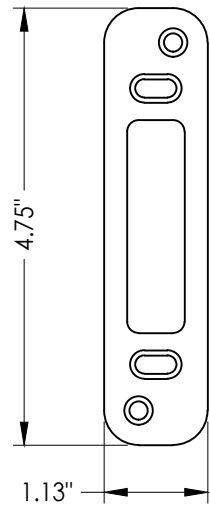
19 ADA THRESHOLD
Single Door only



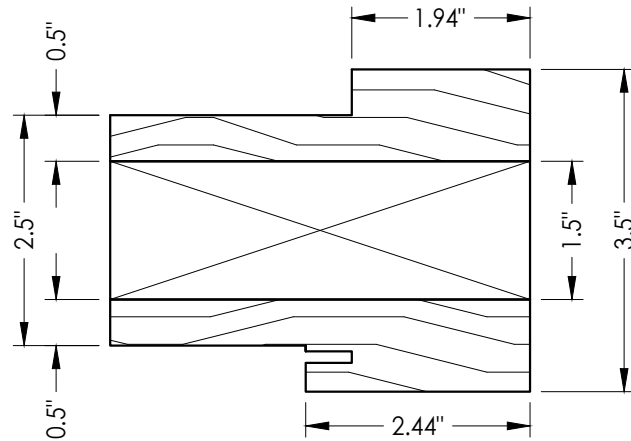
8 DOOR SWEEP



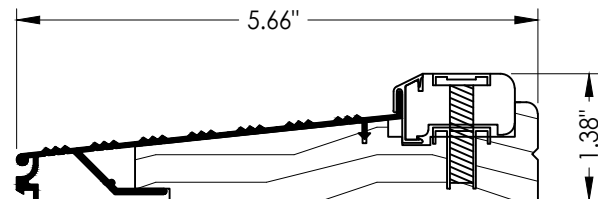
33 SIDELITE SPACER



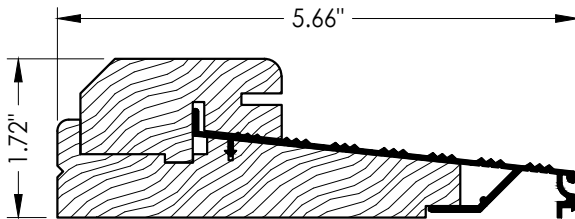
25 TRU-LOCK STRIKE PLATE
Amesbury



4 MULLION



20 INSWING THRESHOLD



21 OUTSWING THRESHOLD

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

RW BUILDING CONSULTANTS, INC.

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

PRODUCT:
DALLAS MILLWORK INC.
WOOD DOOR

PART OR ASSEMBLY:
BILL OF MATERIALS
& COMPONENTS

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DATE: 1/29/13

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DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-16185.2

SHEET 10 OF 10