



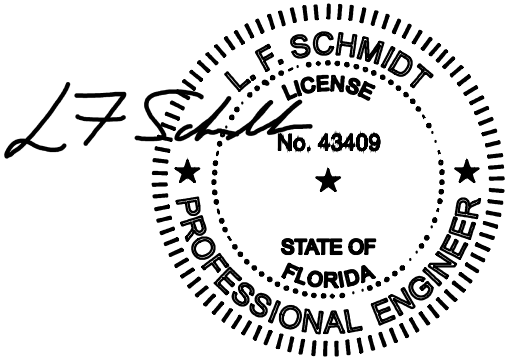
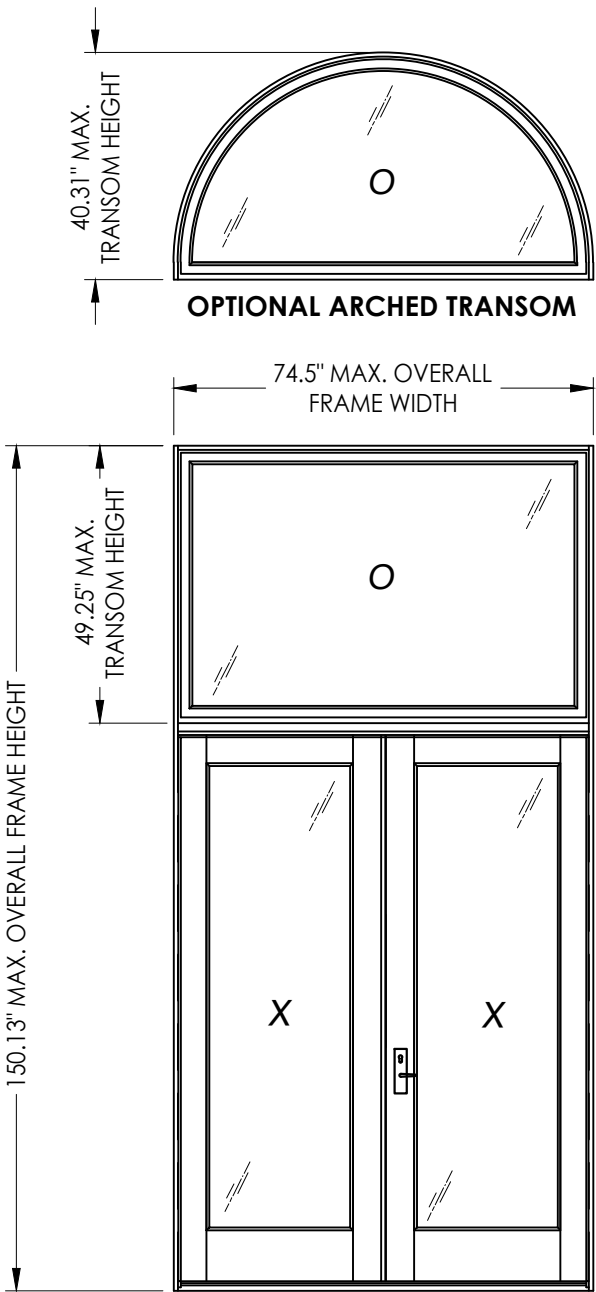
DALLAS MILLWORK, Inc.

WOOD ENTRY DOOR
DOUBLE w/ TRANSOM
INSWING / OUTSWING
"NON-IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding 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 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.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. 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	Transom panel details
4	Elevations
5	Horizontal cross sections
6	Vertical cross sections
7	Buck anchoring
8	Frame anchoring
9	Lock hardware details
10	Bill of materials and components



Digitally signed by Lyndon F Schmidt
Date: 2023.10.05 17:19:16 -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

CONFIGURATION (MAX. FRAME DIMENSION)	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING		LOCK HARDWARE	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE	ACTIVE DOOR	INACTIVE DOOR
O XX (74.5" x 150.13")	+60.0	-65.0	+60.0	-60.0	Hoppe HLS 9000 or Truth Sentry (3 pt. shootbolt)	Hoppe HLS 9000 or Truth Sentry (2 pt. shootbolt)
	+50.0	-55.0	+50.0	-50.0	Schlage or Kwikset Knob & Deadbolt plus Amesbury Tru-Lock Bolt System	Truth Sentry (2 pt. shootbolt)
	+40.0	-45.0	+40.0	-40.0	Schlage Knob & Deadbolt	Truth Sentry (2 pt. shootbolt)

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

PRODUCT:
DALLAS MILLWORK
WOOD DOOR

Part or Assembly:
TYPICAL ELEVATIONS, DESIGN
PRESSURES & GENERAL NOTES

REVISIONS

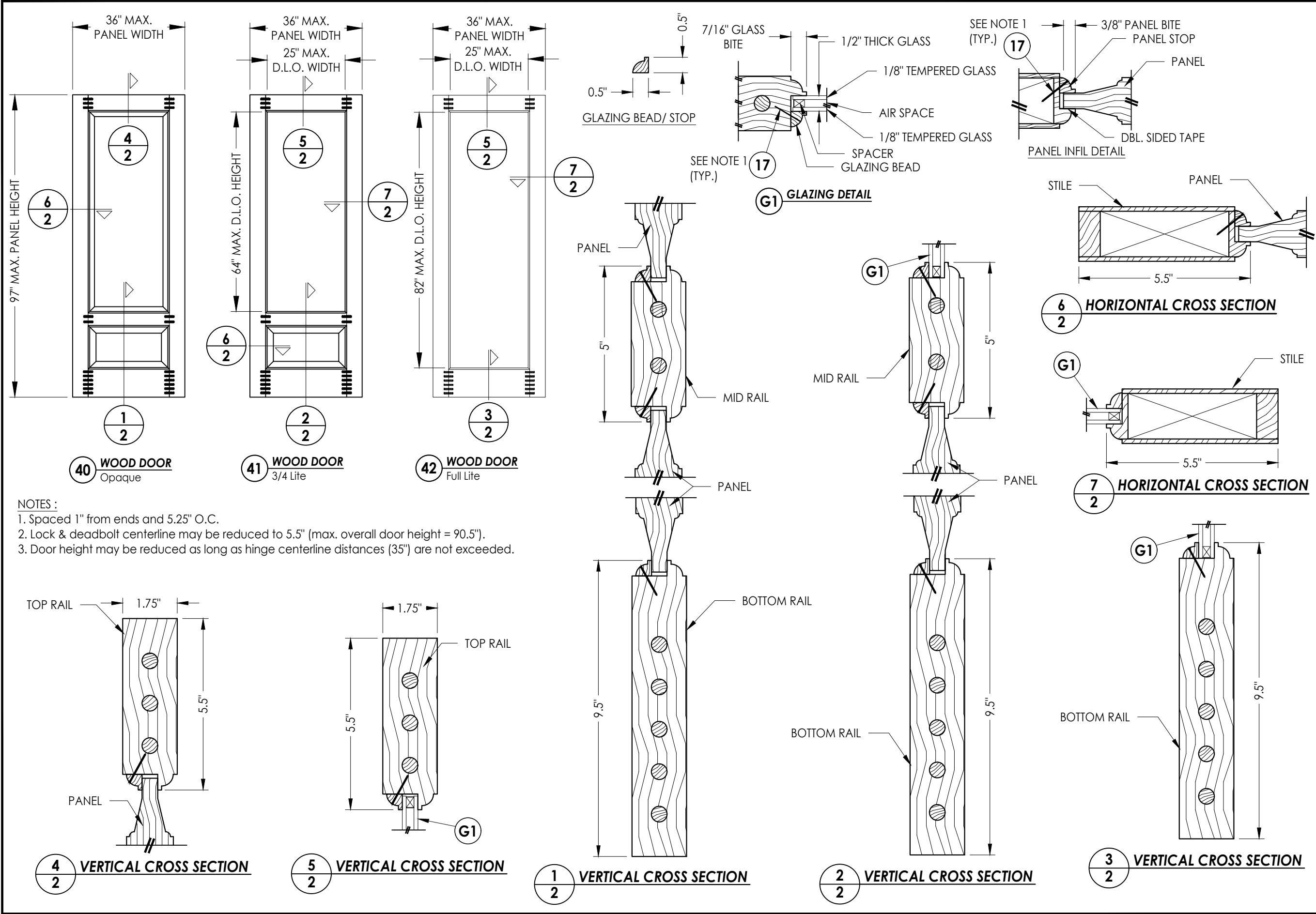
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3	8/07/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
2	7/10/17	UPDATE TO 6TH ED. (2017)	FBC	JK
1	7/2/15	UPDATE TO 5TH ED. (2014)	FBC	JK
	NO	DATE		BY

DATE: 1/29/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16185.6
SHEET 1 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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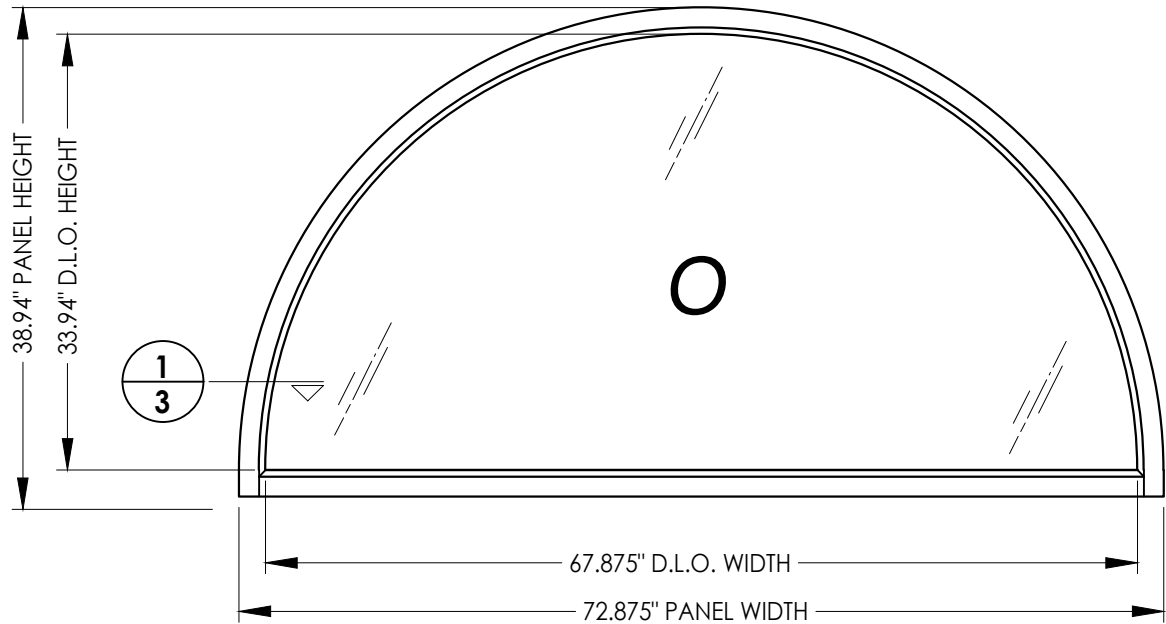
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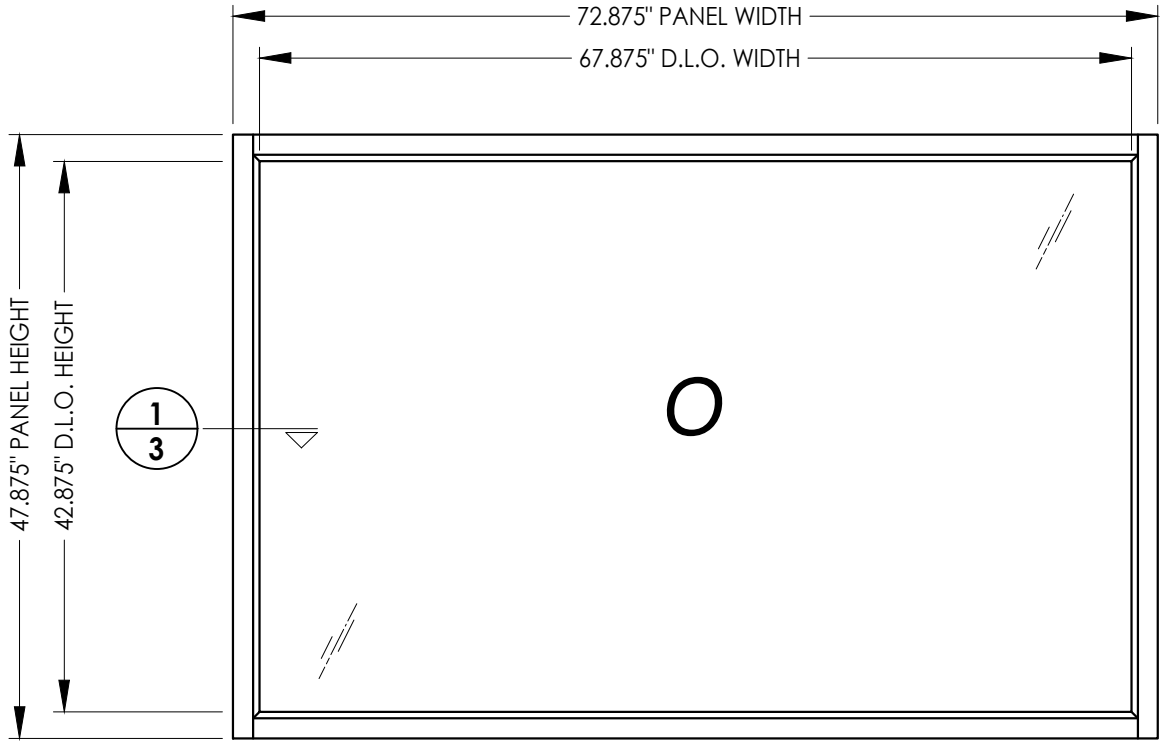
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: DALLAS MILLWORK WOOD DOOR		PART OR ASSEMBLY: DOOR PANEL DETAILS	
4	10/5/23	UPDATE TO 8TH ED. (2023)	FBC
3	8/07/20	UPDATE TO 7TH ED. (2020)	FBC
2	7/10/17	UPDATE TO 6TH ED. (2017)	JK
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-16185.6			
SHEET 2 OF 10			

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

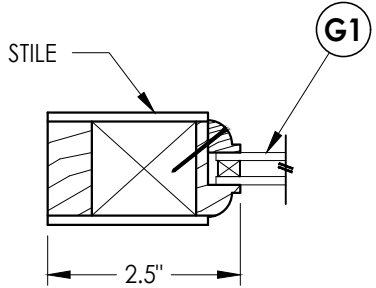


61 **WOOD TRANSOM**
Arched



60 **WOOD TRANSOM**
Rectangular

1/3 **HORIZONTAL CROSS SECTION**



DATE: 1/29/13	
SCALE: N.T.S.	
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CHK. BY: LFS	
DRAWING NO.: FL-16185.6	
SHEET 3	OF 10

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

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

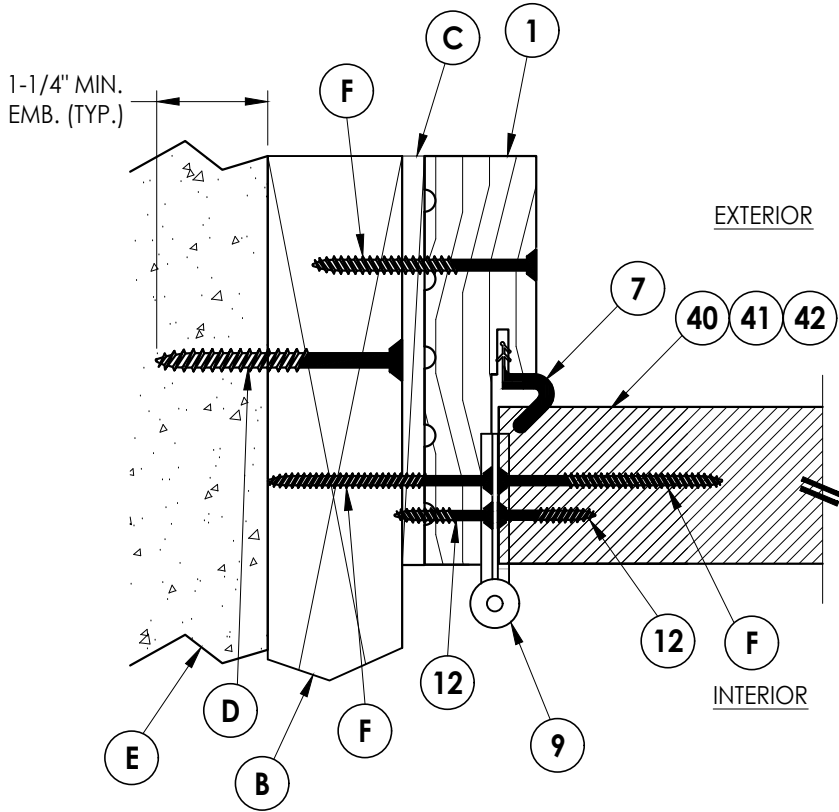
HARDWARE CHART		
MANUFACTURER	MODEL	DOOR
TRUTH	TRUTH SENTRY (3 pt. Shootbolt)	ACTIVE
TRUTH	TRUTH SENTRY (2 pt. Shootbolt)	INACTIVE

HARDWARE CHART		
MANUFACTURER	MODEL	DOOR
SCHLAGE	KNOB: "F" SERIES DEADBOLT: B60/62	ACTIVE
TRUTH	TRUTH SENTRY (2 pt. Shootbolt)	INACTIVE

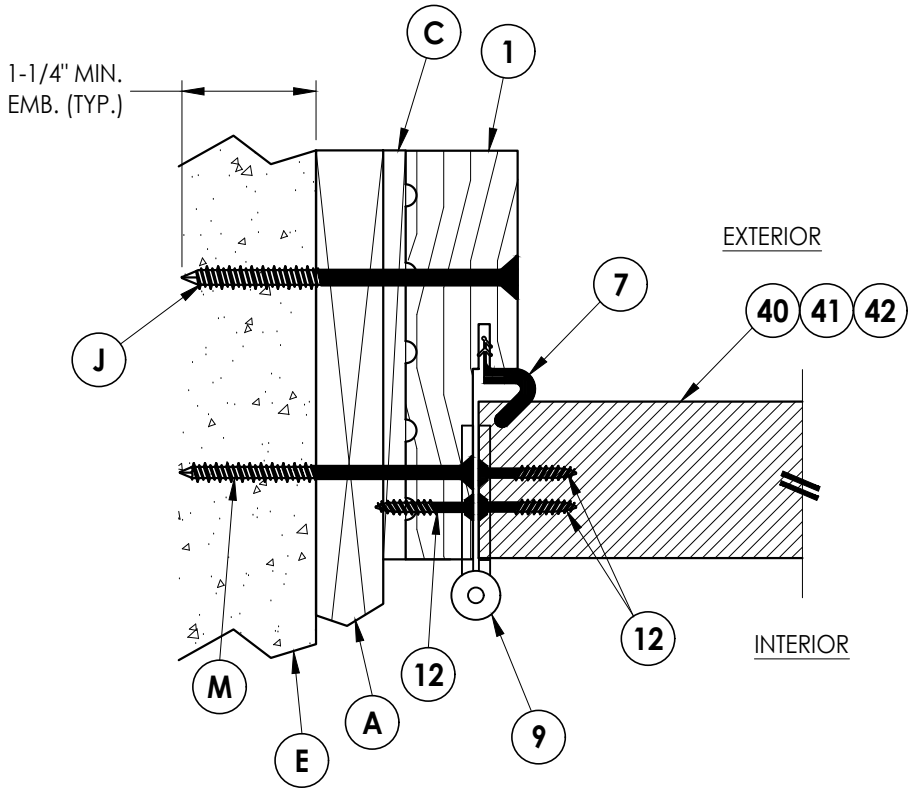
NOTE: Schlage or Kwikset Knob & Deadbolt at 5-1/2" on center.

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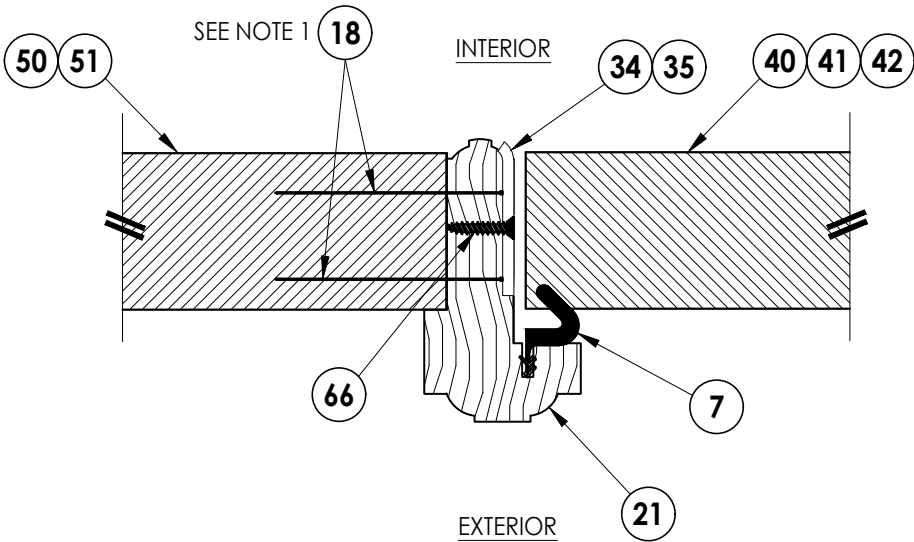
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1
5 **HORIZONTAL CROSS SECTION**
Inswing shown - outswing also approved



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



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

NOTE:
1. Install 2" from each end plus 9 more pairs
equally spaced (11 pairs total).

Documents Prepared By:
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P.O. Box 230, Valrico, FL 33595
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FBPE Registry No. 9813

PRODUCT:
DALLAS MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

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

DATE: 1/29/13

SCALE: N.T.S.

DWG. BY: JK

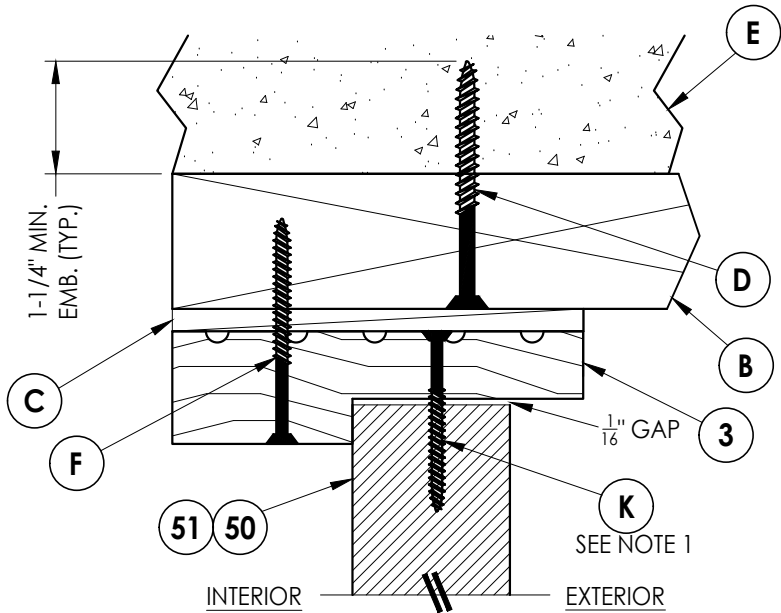
CHK. BY: LFS

DRAWING NO.:
FL-16185.6

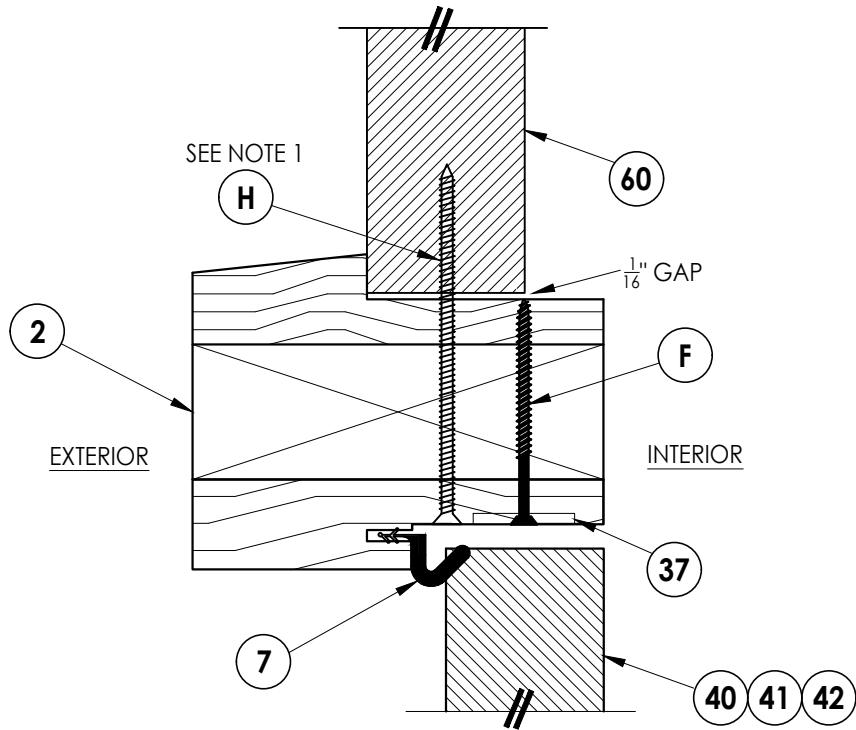
SHEET 5 OF 10

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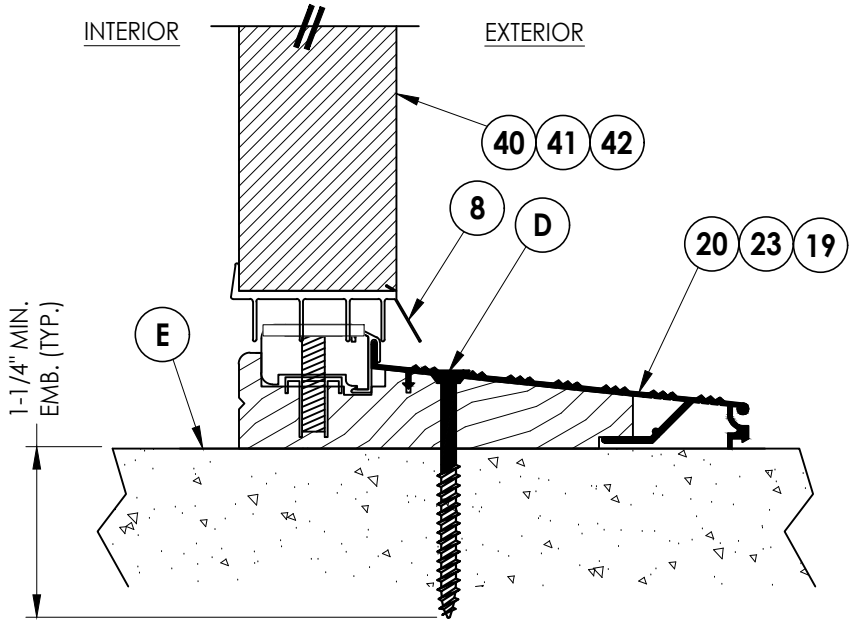
NOTE:
1. 6" from each end plus 4 more
equally spaced (6 total).



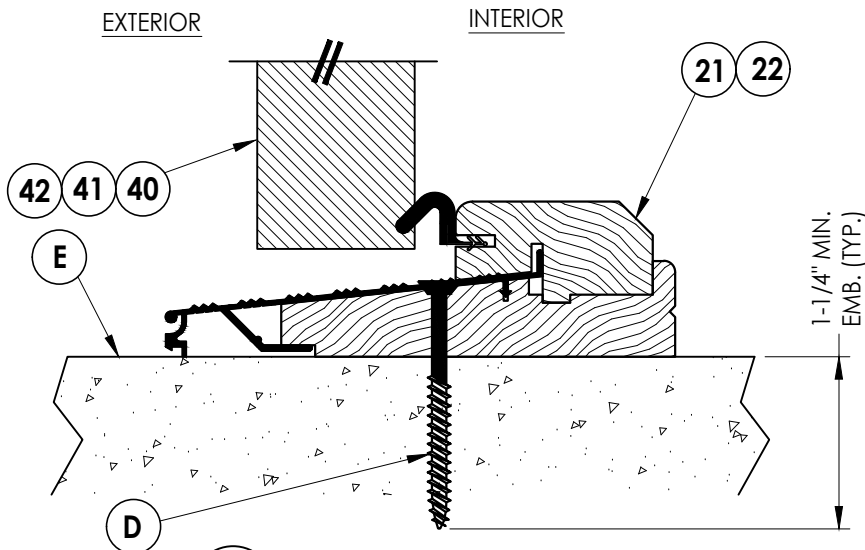
1
6 **VERTICAL CROSS SECTION**
Inswing shown - outswing also approved



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



3
6 **VERTICAL CROSS SECTION**
Inswing sill



4
6 **VERTICAL CROSS SECTION**
Outswing sill

Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: DALLAS MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
4	10/5/23	UPDATE TO 8TH ED. (2023) FBC 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-16185.6

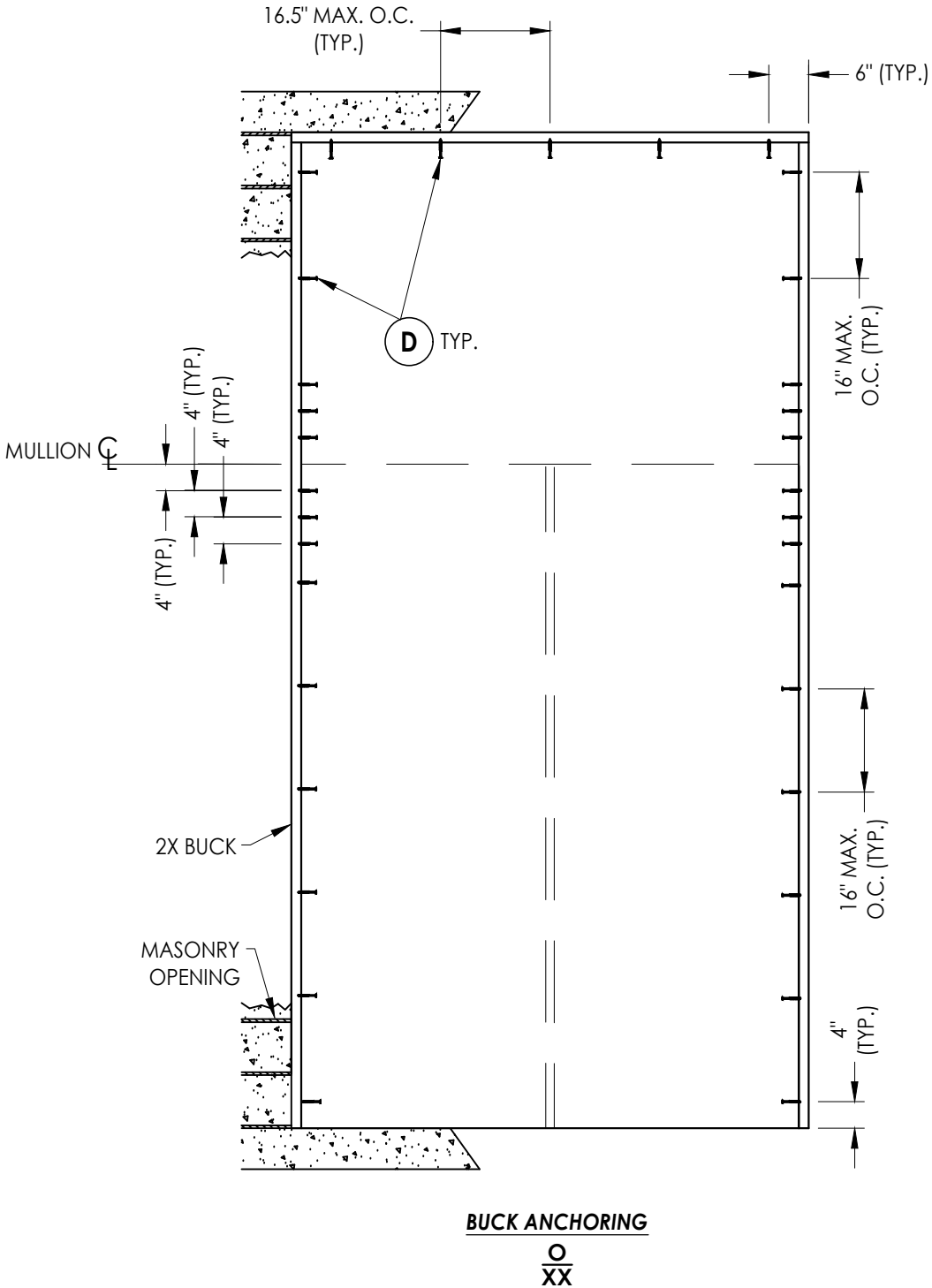
SHEET 6 OF 10

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CONCRETE ANCHOR NOTES:

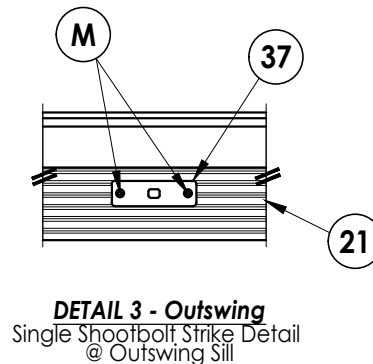
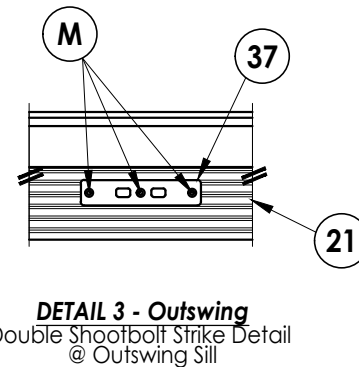
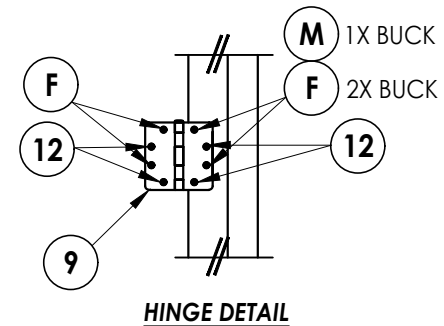
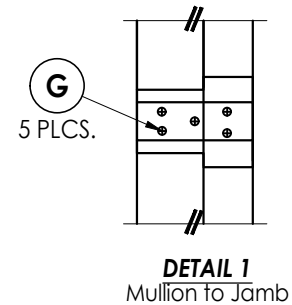
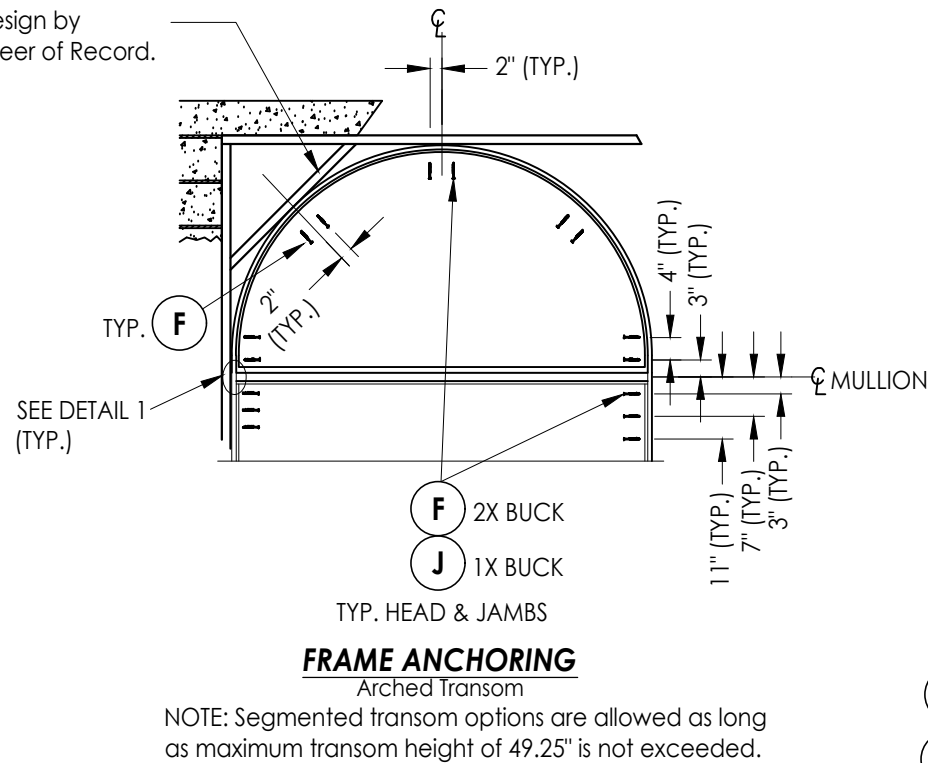
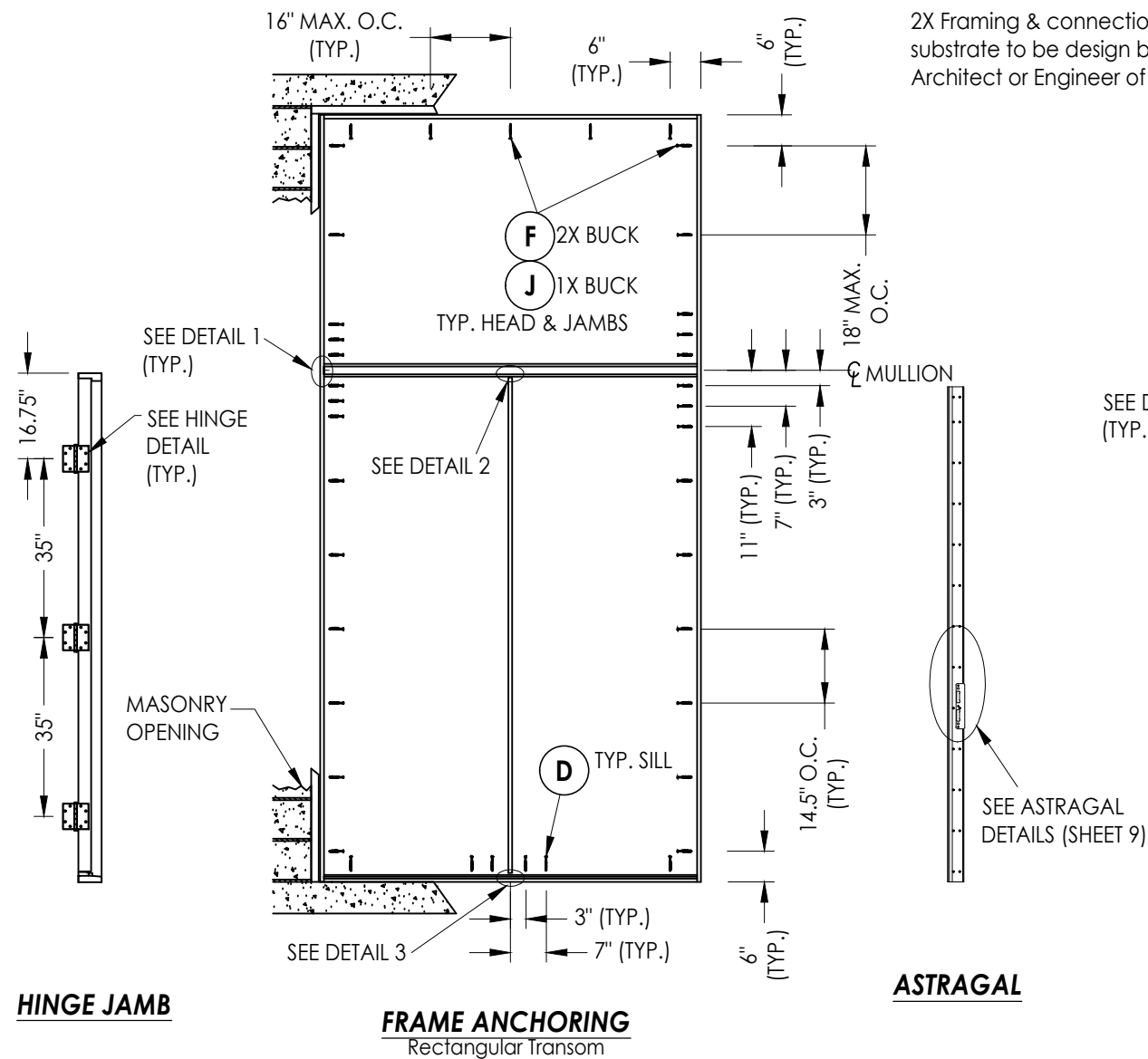
- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON 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"



PRODUCT: DALLAS MILLWORK WOOD DOOR		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	
PART OR ASSEMBLY: BUCK ANCHORING			
		REVISIONS	
4	10/5/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	8/07/20	UPDATE TO 7TH ED. (2020) FBC	LFS
2	7/10/17	UPDATE TO 6TH ED. (2017) FBC	JK
1	7/2/15	UPDATE TO 5TH ED. (2014) FBC	JK
NO.	DATE		BY

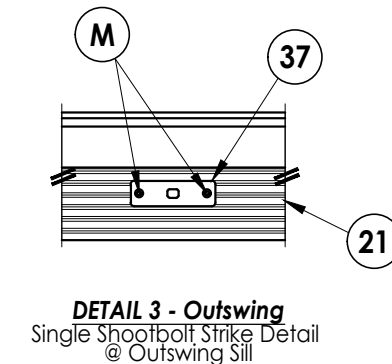
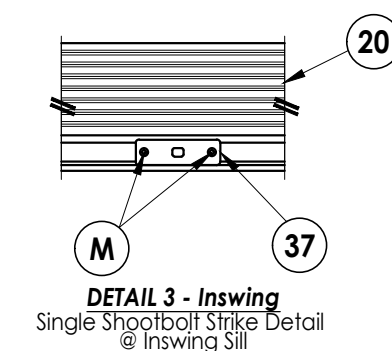
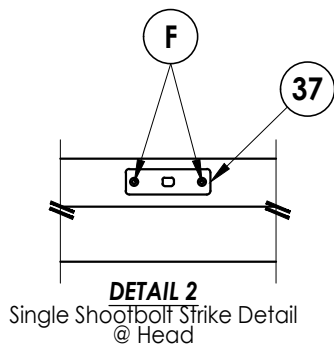
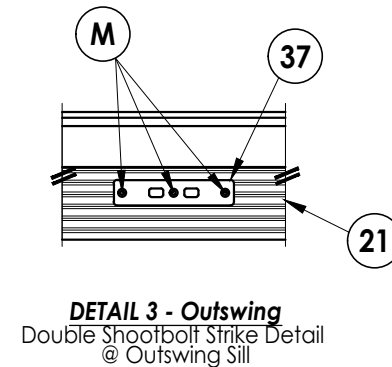
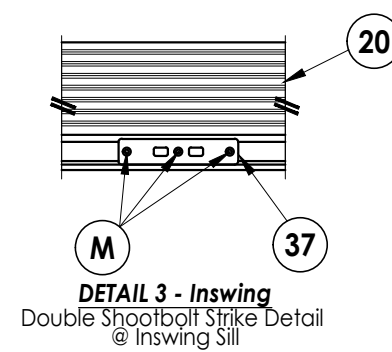
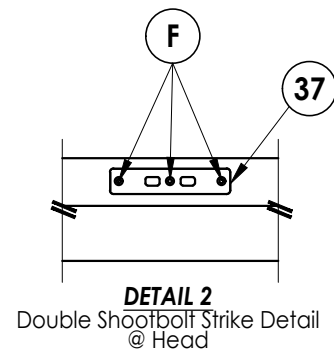
DATE: 1/29/13
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DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16185.6
SHEET 7 OF 10



- 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 ULTRA-CON®	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:
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P.E. No. 43409

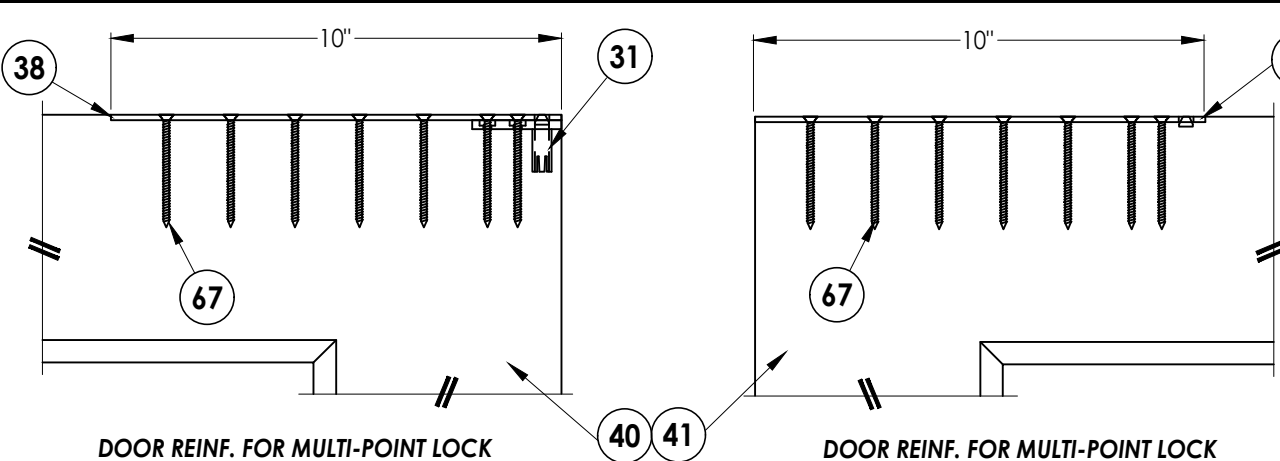
R^{qW} BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: DALLAS MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
FRAME ANCHORING

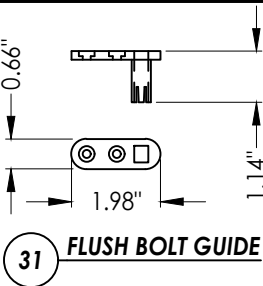
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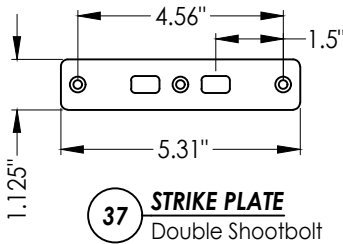


DOOR REINF. FOR MULTI-POINT LOCK
Truth Passive Door Shootbolt System
(Typical at top & bottom of door)

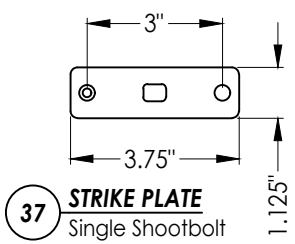
DOOR REINF. FOR MULTI-POINT LOCK
Hoppe Active & Passive Door Shootbolt System
(Typical at top & bottom of door)



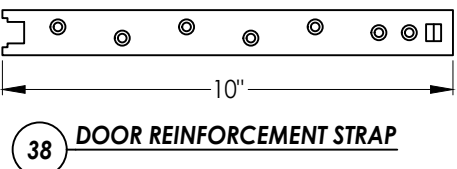
31 FLUSH BOLT GUIDE



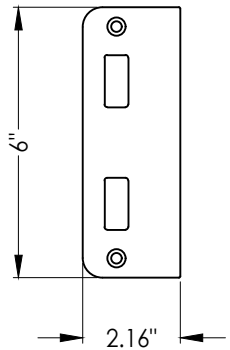
37 STRIKE PLATE
Double Shootbolt



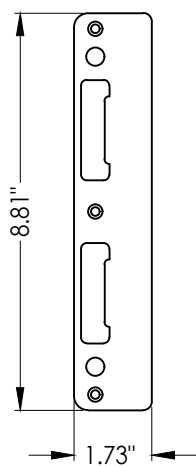
37 STRIKE PLATE
Single Shootbolt



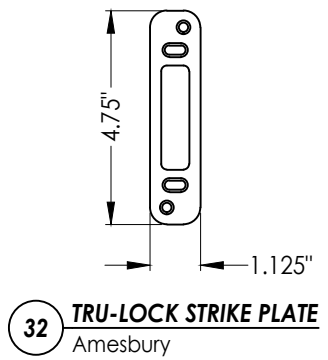
38 DOOR REINFORCEMENT STRAP



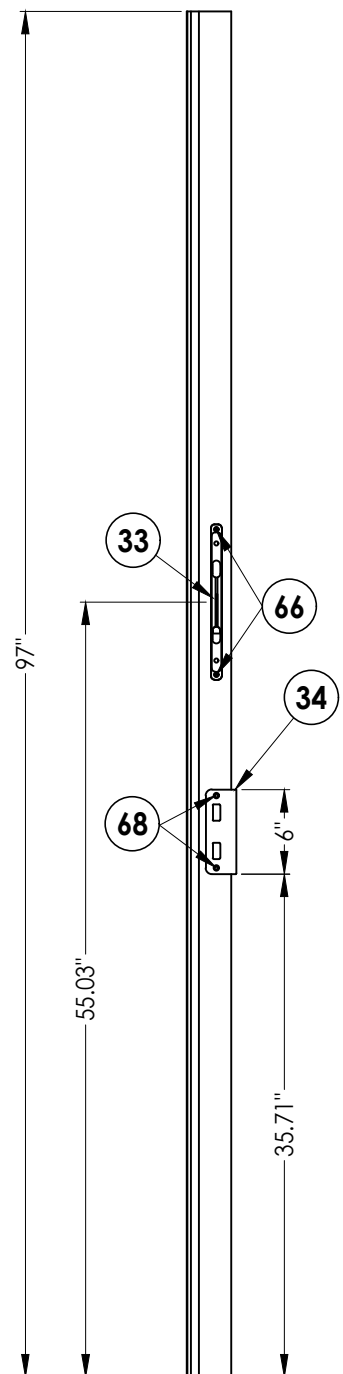
34 LATCH & DEADBOLT STRIKE PLATE
Truth Hardware Shootbolt system



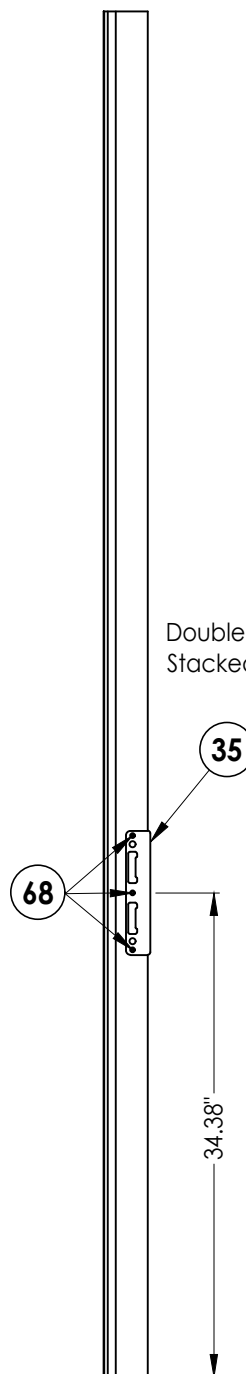
35 LATCH & DEADBOLT STRIKE PLATE
Hoppe Shootbolt system



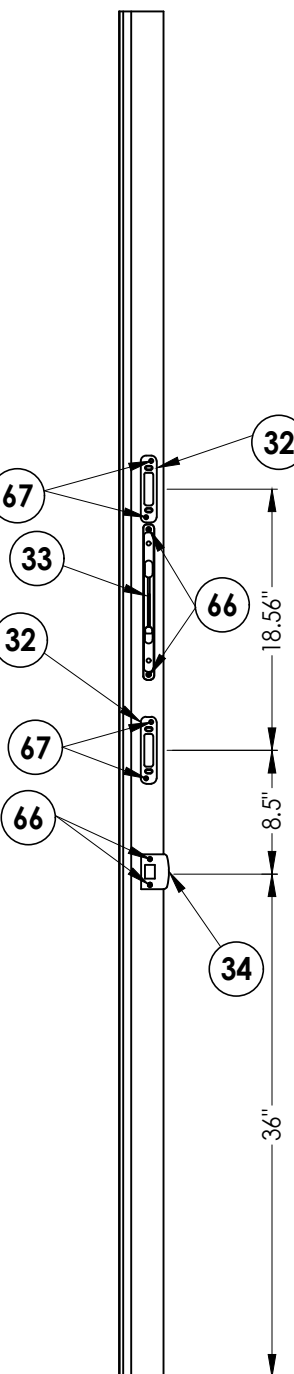
32 TRU-LOCK STRIKE PLATE
Amesbury



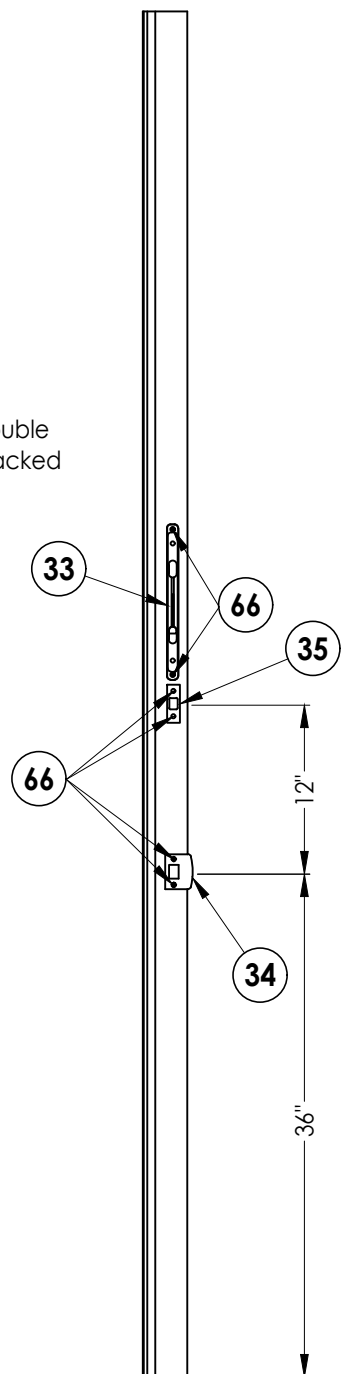
ASTRAGAL
Truth Multi-Point Strike
& Truth Passive Shootbolt



ASTRAGAL
Hoppe Multi-Point Strike



ASTRAGAL
Schlage Knob & Deadbolt
w/ Amesbury Tru-Lock Strike
& Truth Passive Shootbolt



ASTRAGAL
Schlage Knob & Deadbolt
& Truth Passive Shootbolt

33 SINGLE LEVER ACTIVATED PASSIVE SHOOTBOLT
Sentry by Truth Hardware

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

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

PRODUCT:
DALLAS MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
LOCK HARDWARE
DETAILS

NO.	DATE	REVISIONS			
		BY	JK	LFS	FBC
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

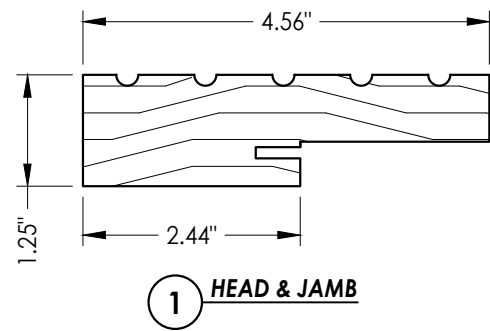
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FL-16185.6

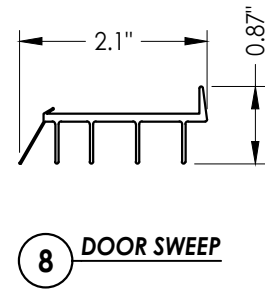
SHEET 9 OF 10

Technical drawing of a mechanical part. The drawing shows a cross-section of a component with a hatched upper section and a wavy lower section. Dimensions are indicated: a total length of 7.94", a distance of 4.4" from the left edge to the end of the hatched section, and a height of 1.72" for the hatched section.

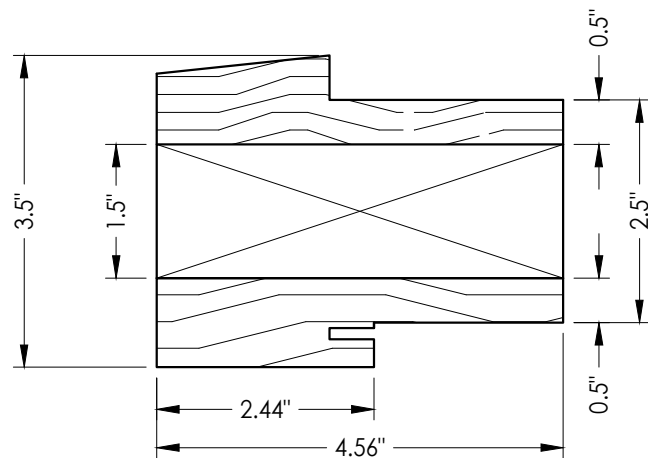
22 OUTSWING THRESHOLD



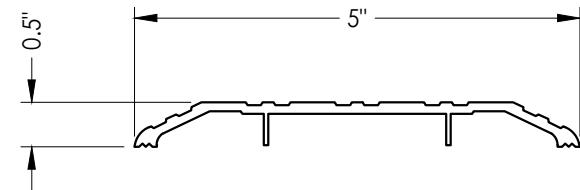
1 HEAD & JAMB



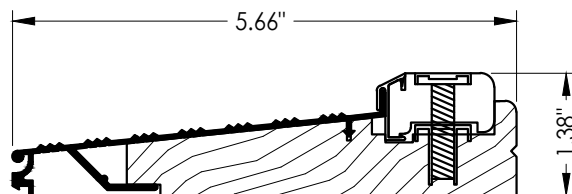
8 DOOR SWEEP



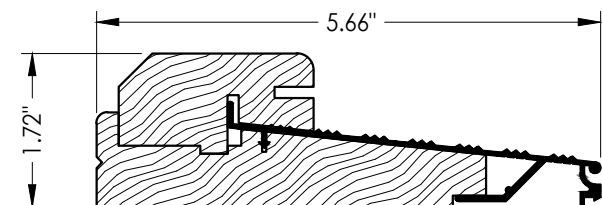
2 MULLION



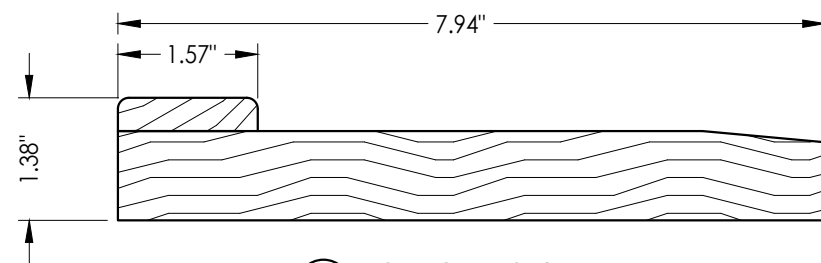
19 ADA THRESHOLD



20 INSWING THRESHOLD



21 OUTSWING THRESHOLD



23 INSWING THRESHOLD

[illegible]