



DALLAS MILLWORK, Inc.

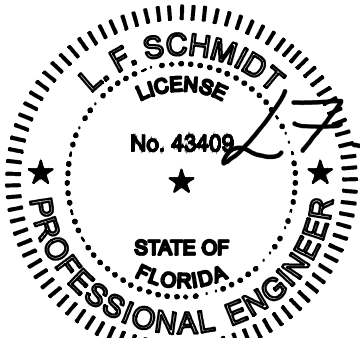
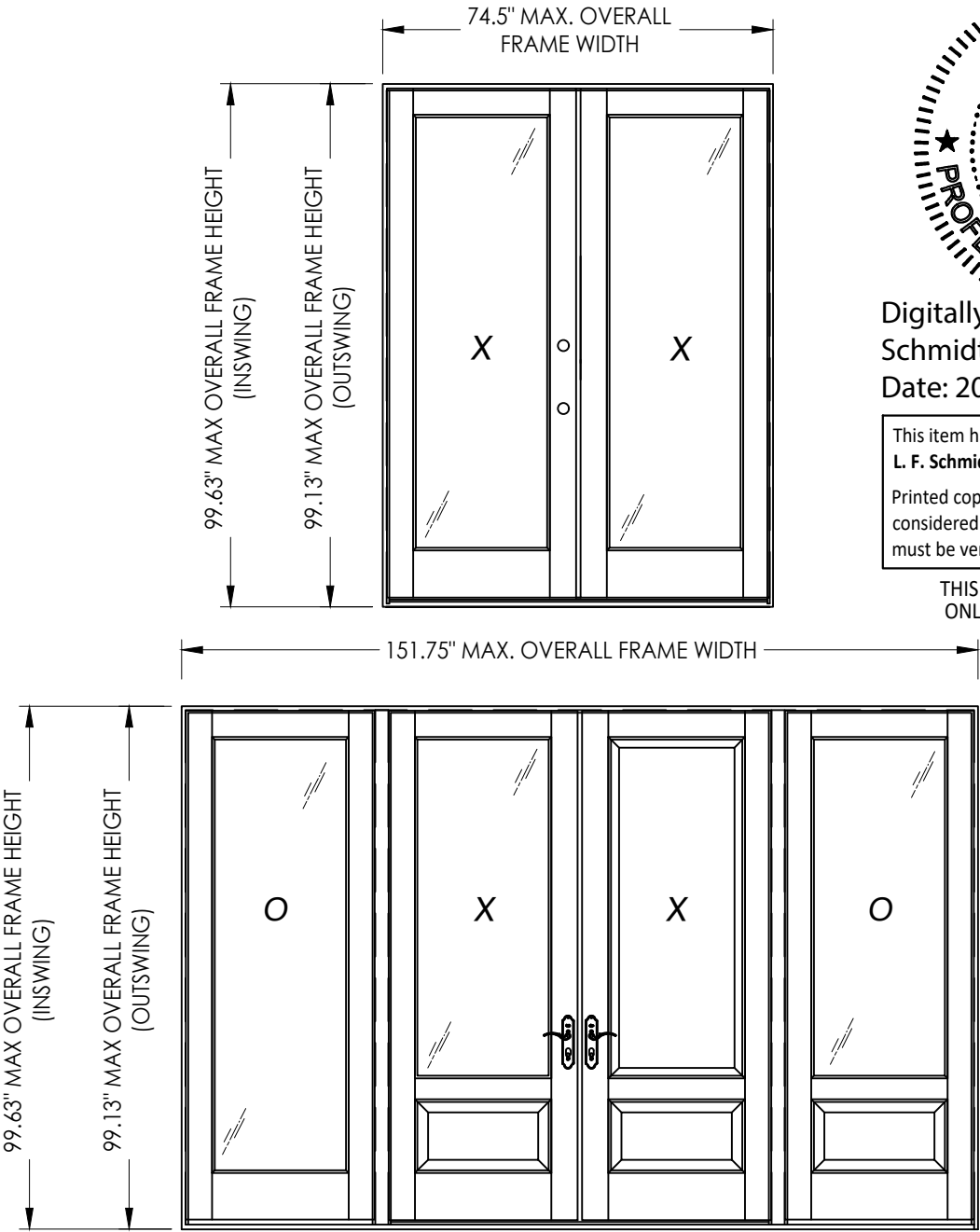
WOOD ENTRY DOOR
DOUBLE w/ or w/out SIDELITES
INSWING / OUTSWING
"NON-IMPACT"

GENERAL NOTES

1. 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).
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/Sidelite panel details
3	Elevations
4	Horizontal cross sections
5	Vertical cross sections
6	Buck anchoring
7	Frame anchoring
8	Lock hardware details
9	Bill of materials and components

CONFIGURATION (MAX. FRAME DIMENSION)	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING		LOCK HARDWARE	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE	ACTIVE DOOR	INACTIVE DOOR
XX (74.5" x 99.63") OXXO (151.75" x 99.63")	+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)



Digitally signed by Lyndon F Schmidt
Date: 2026.07.02 08:39:02 -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

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

PRODUCT:
DALLAS MILLWORK
WOOD DOOR

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

DATE: 1/29/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-16185.5

SHEET 1 OF 9

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

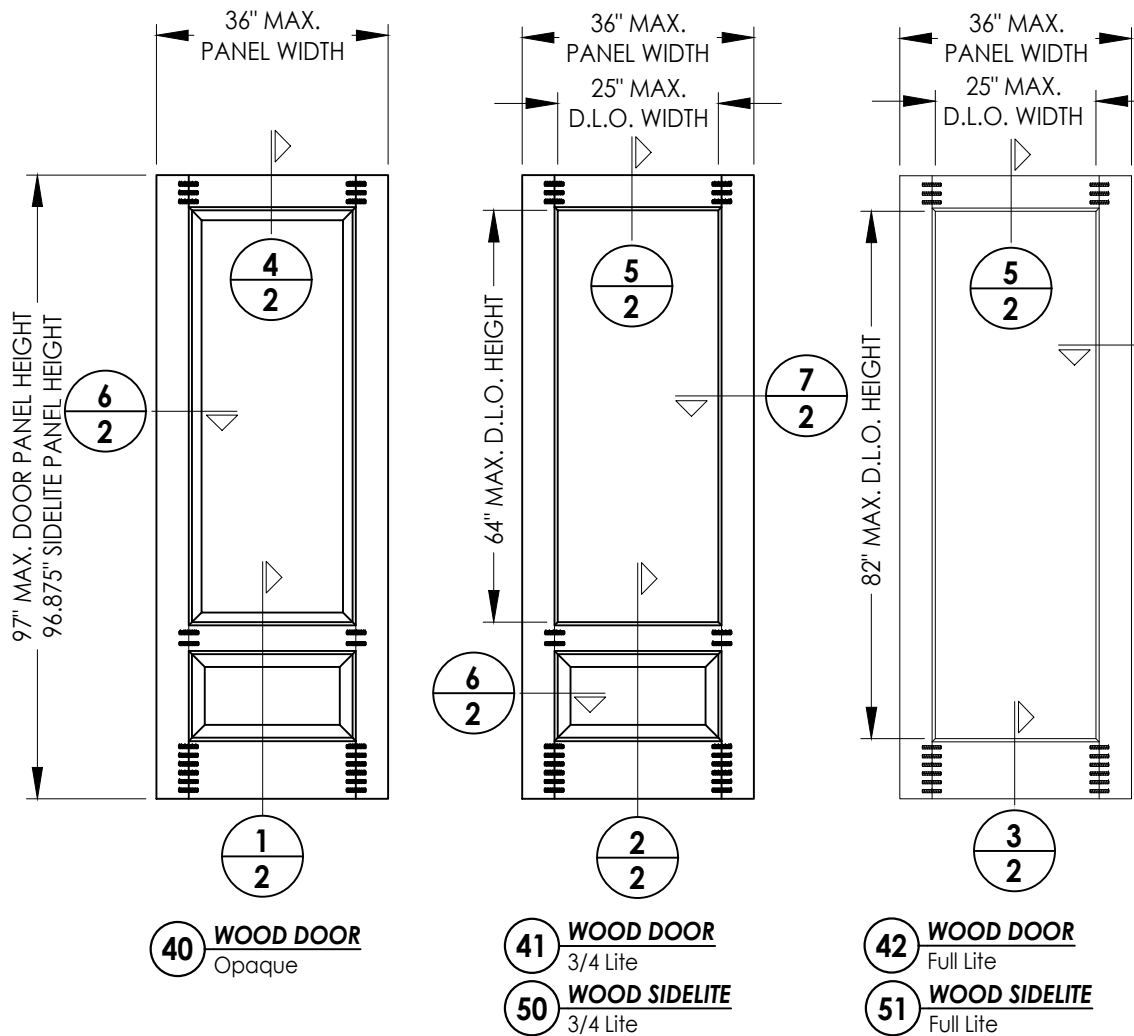
1 7/2/15 UPDATE TO 5TH ED. (2014) FBC JK

NO. DATE BY

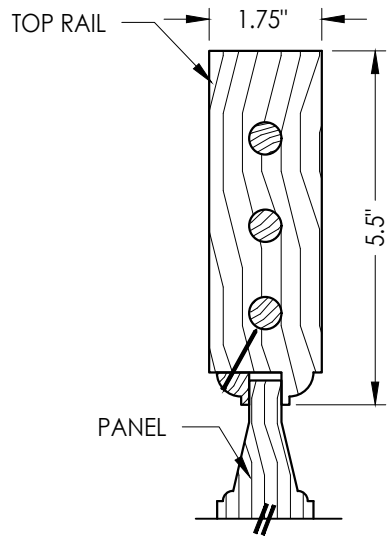
REVISIONS

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

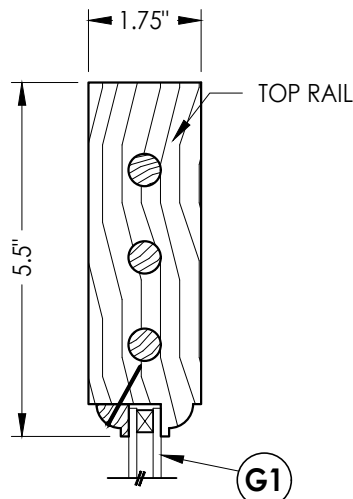
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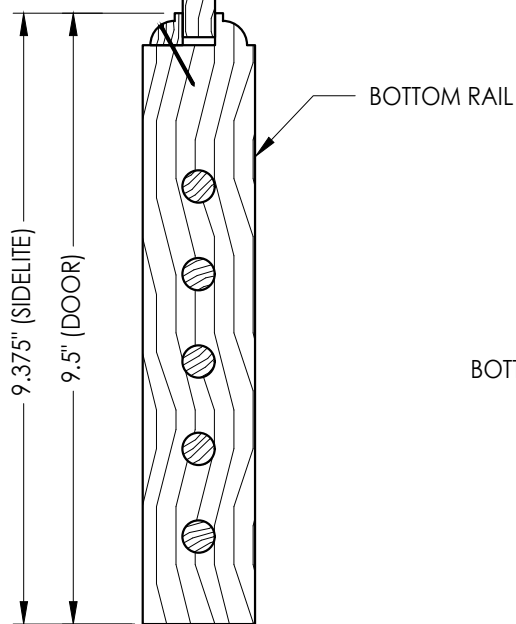
- NOTES :
1. Spaced 1" from ends and 5.25" O.C.
 2. Lock & deadbolt centerline may be reduced to 5.5" (max. overall door height = 90.5").
 3. Door height may be reduced as long as hinge centerline distances (35") are not exceeded.



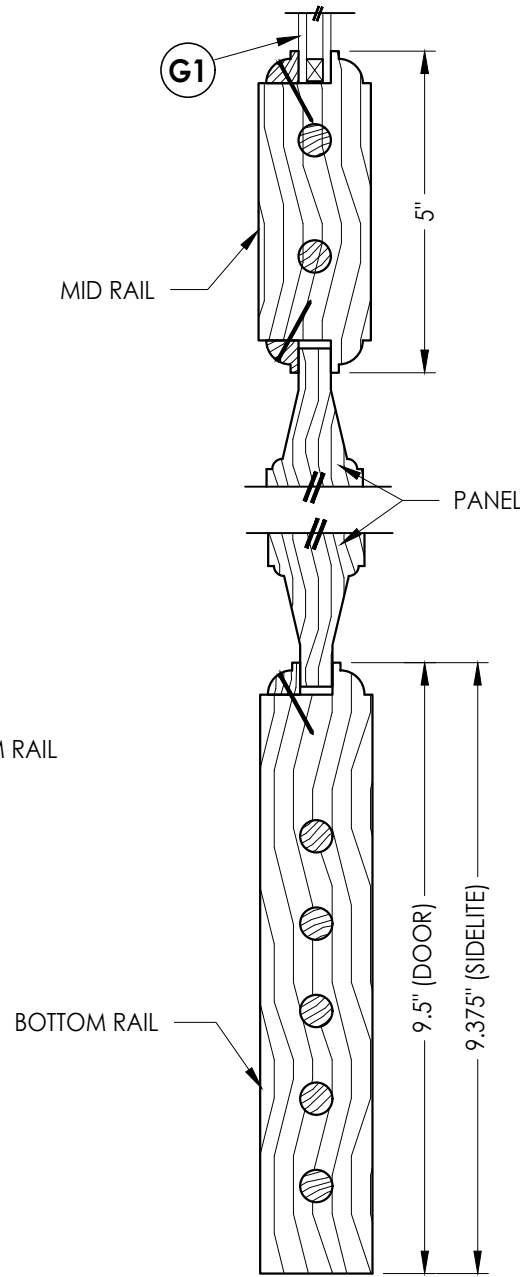
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2 VERTICAL CROSS SECTION



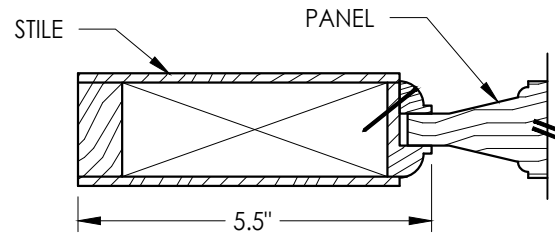
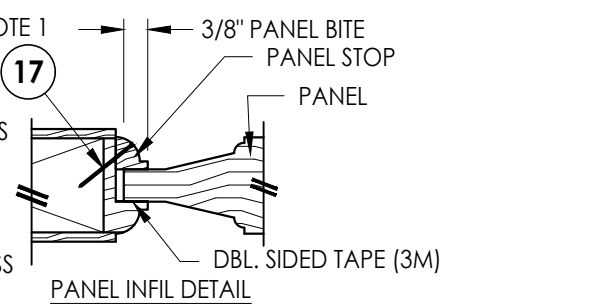
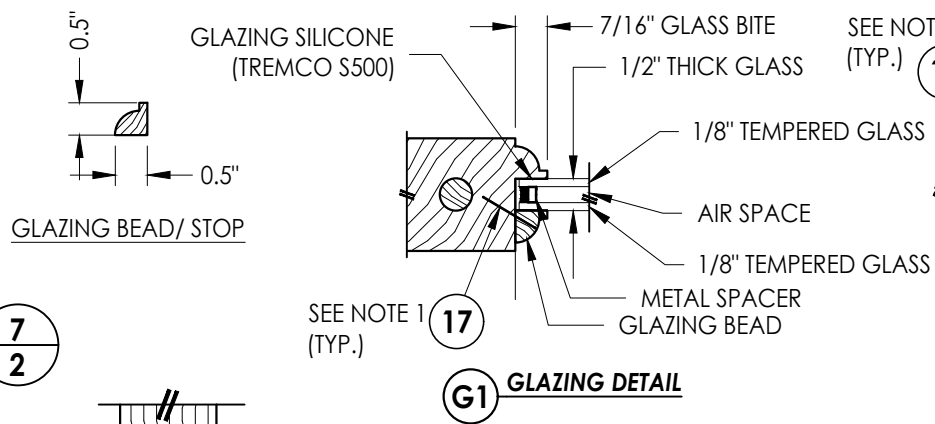
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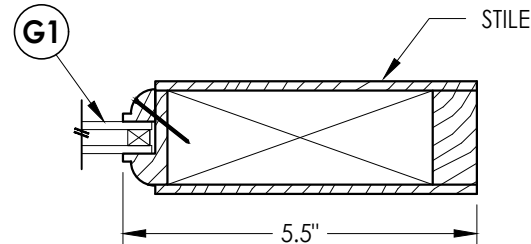
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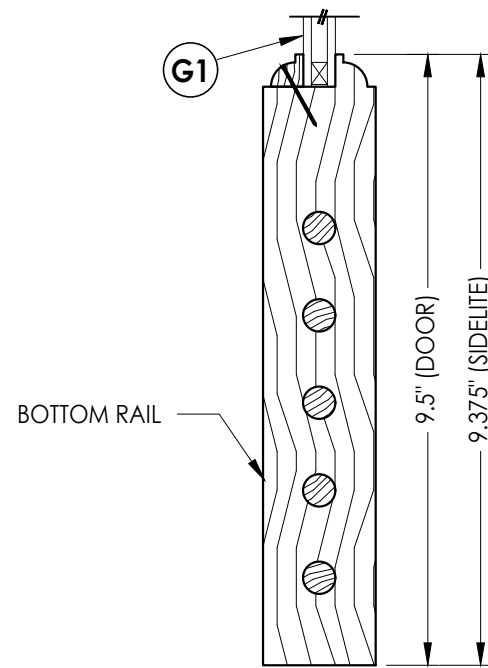
2
2 VERTICAL CROSS SECTION



6
2 HORIZONTAL CROSS SECTION



7
2 HORIZONTAL CROSS SECTION



3
2 VERTICAL CROSS SECTION

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

PRODUCT:
DALLAS MILLWORK
WOOD DOOR

		LFS	FBC	
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	
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1	7/2/15	UPDATE TO 5TH ED. (2014)	FBC	
NO.	DATE			BY

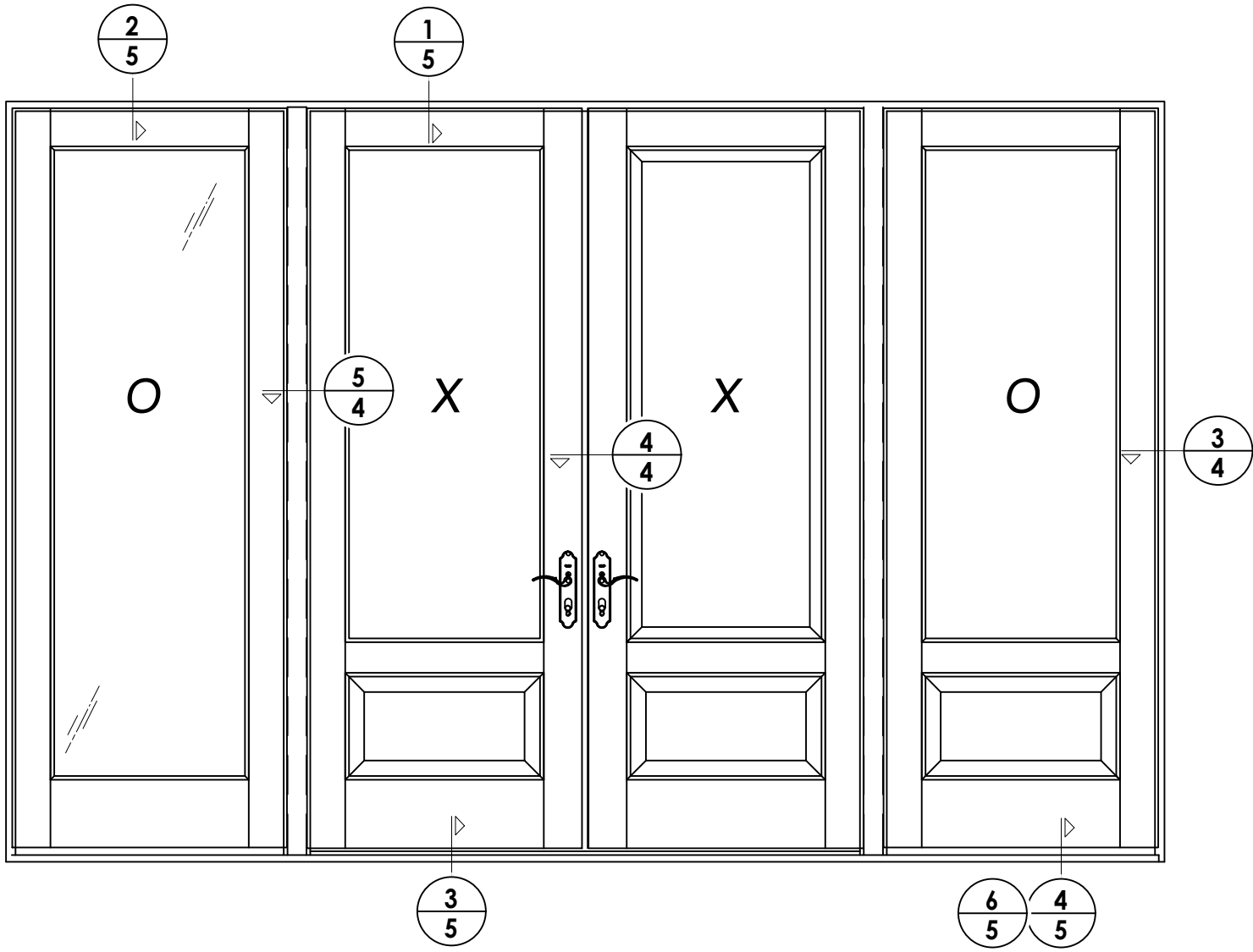
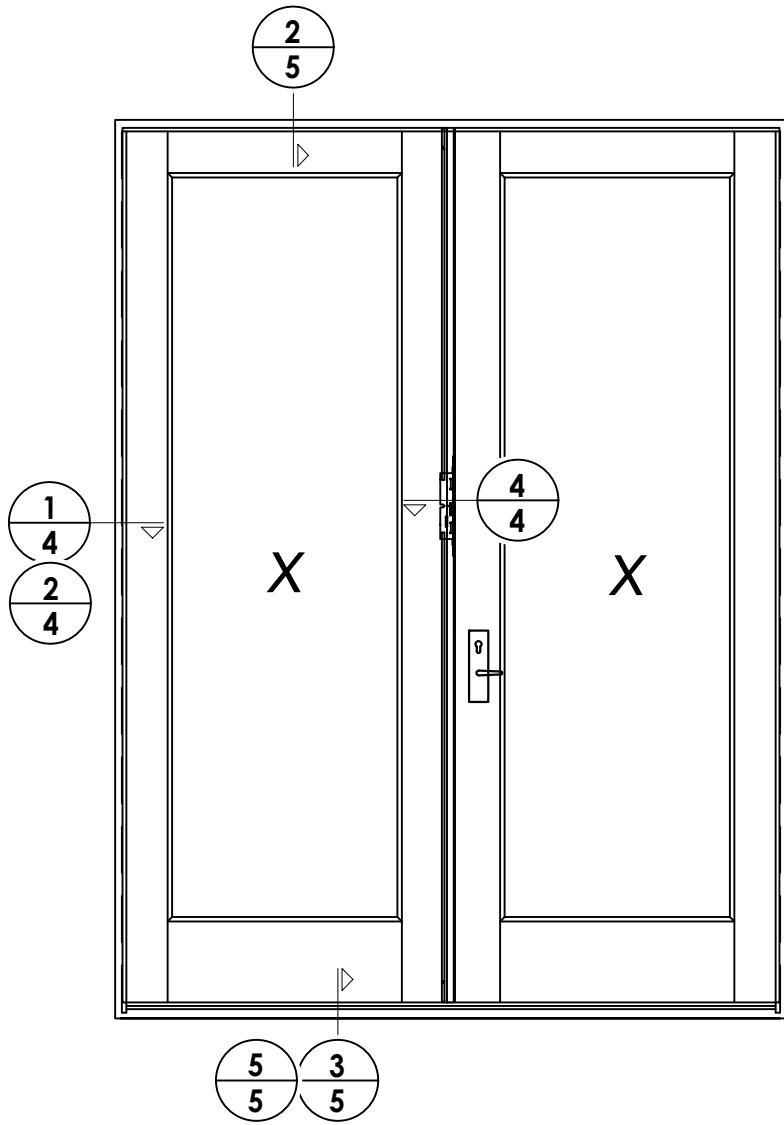
DATE: 1/29/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16185.5
SHEET 2 OF 9

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FBPE Registry No. 9813

PART OR ASSEMBLY:
DOOR/SIDELITE PANEL DETAILS

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HARDWARE CHART		
MANUFACTURER	MODEL	DOOR
HOPPE	HLS 9000 (3 pt. Shootbolt)	ACTIVE
HOPPE	HLS 9000 (2 pt. Shootbolt)	INACTIVE

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 OR KWIKSET	KNOB: "F" SERIES DEADBOLT: B60/62	ACTIVE
	KNOB: SIGNATURE SERIES DEADBOLT: 980	
AMESBURY	TRU-LOCK BOLT SYSTEM (3205 SERIES)	ACTIVE
TRUTH	TRUTH SENTRY (2 pt. Shootbolt)	INACTIVE

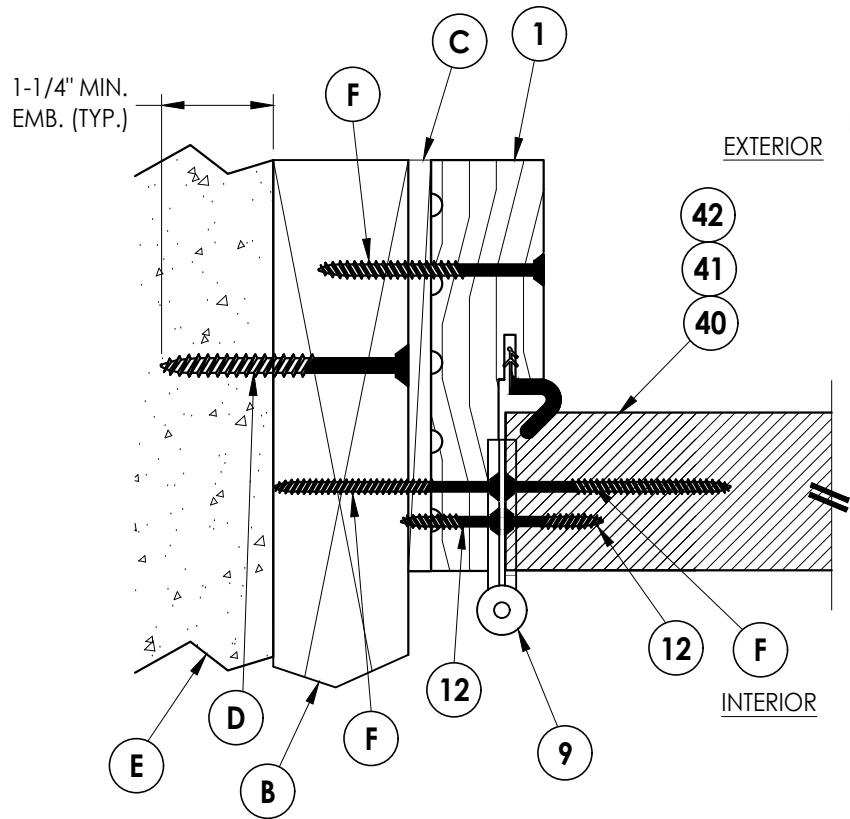
NOTE: Schlage or Kwikset Knob & Deadbolt at 5-1/2" on center.

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

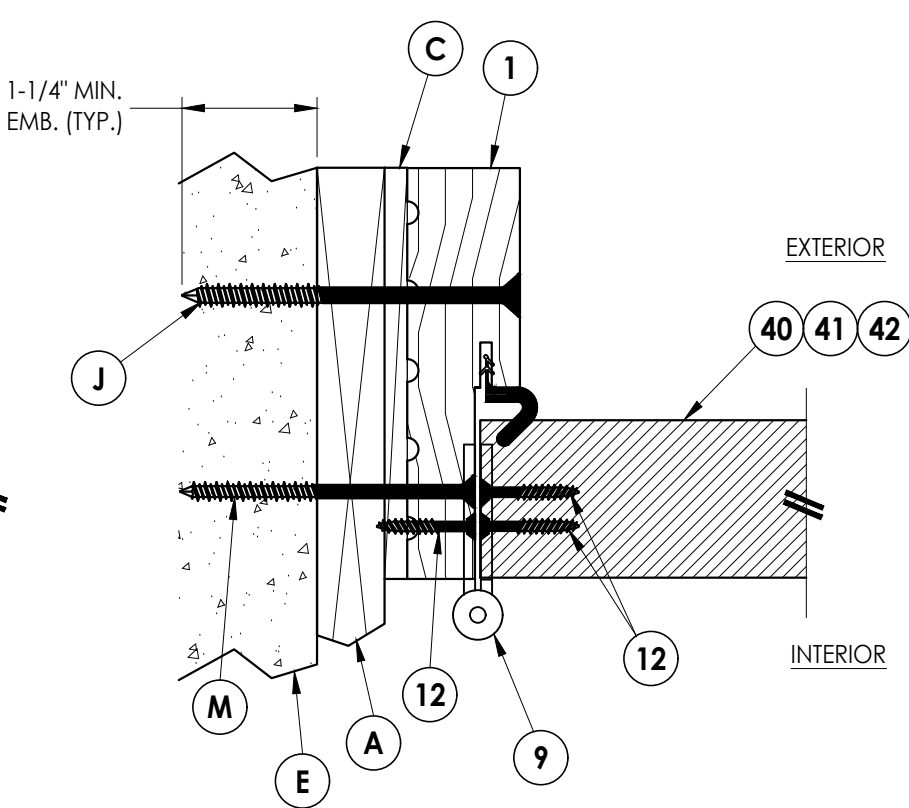
NOTE: Schlage Knob & Deadbolt at 12" on center.

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PRODUCT: DALLAS MILLWORK WOOD DOOR		PART OR ASSEMBLY: ELEVATIONS	
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)	JK JK
1	7/2/15	UPDATE TO 5TH ED. (2014)	JK JK
NO. DATE		REVISIONS	
DATE: 1/29/13			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-16185.5			
SHEET 3 OF 9			

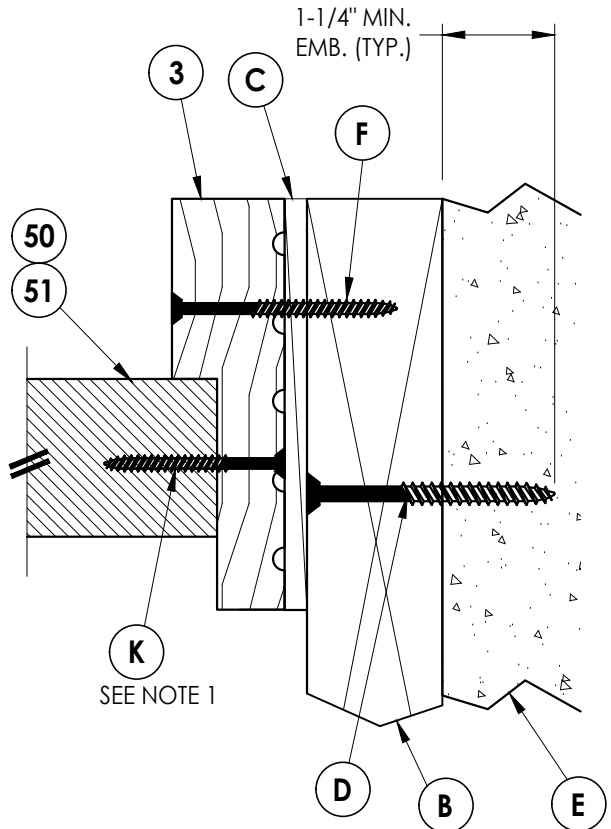
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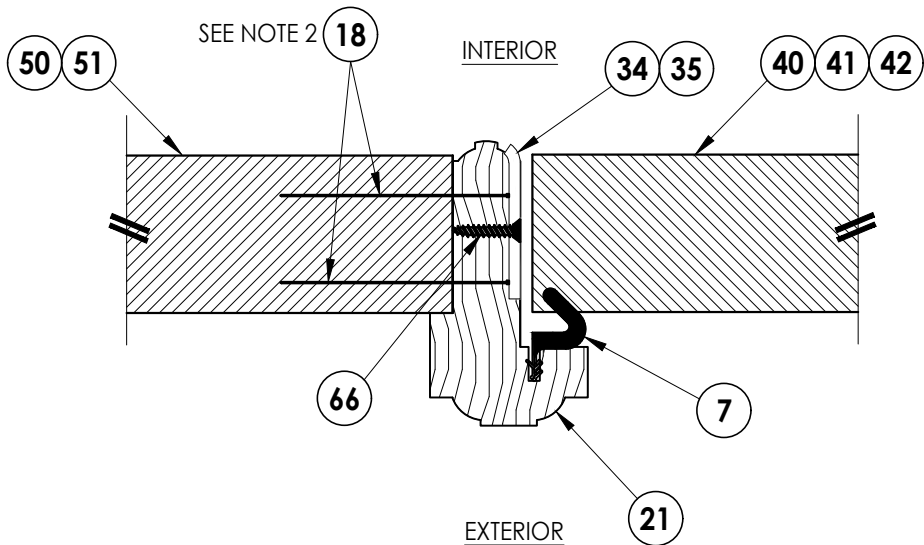
1 **HORIZONTAL CROSS SECTION**
4 Inswing shown - outswing also approved



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

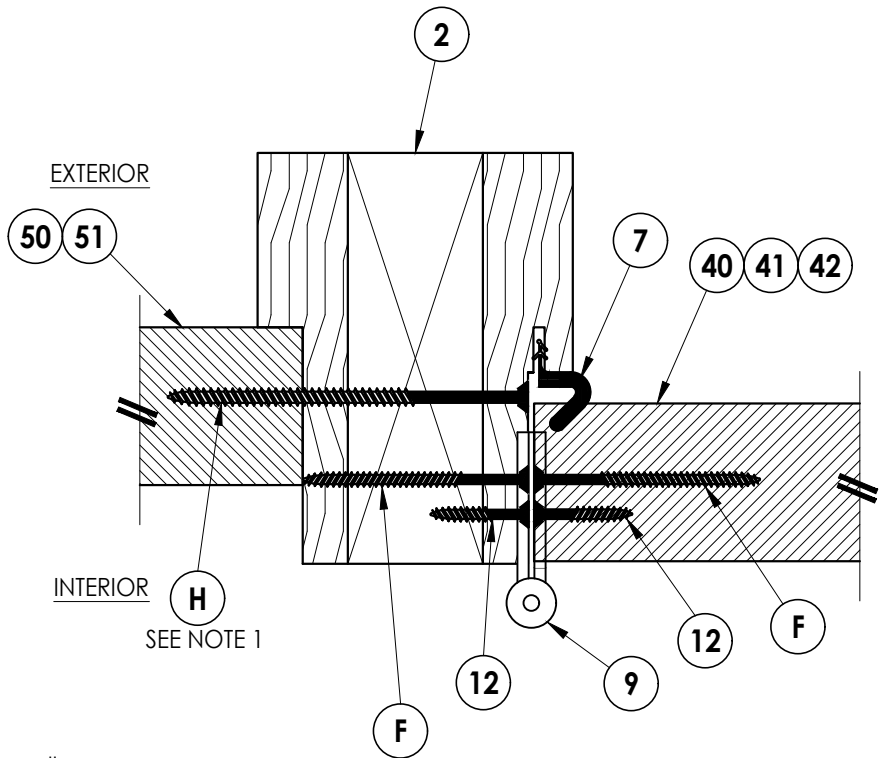


3 **HORIZONTAL CROSS SECTION**
4 Inswing shown - outswing also approved



4 **HORIZONTAL CROSS SECTION**
4 Inswing shown - outswing also approved

NOTE:
1. Install 6" from each end plus 5 more equally spaced (7 total).
2. Install 2" from each end plus 9 more pairs equally spaced (11 pairs total).



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

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

PRODUCT:
DALLAS MILLWORK
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:
HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS			
		BY	JK	LFS	FBC
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

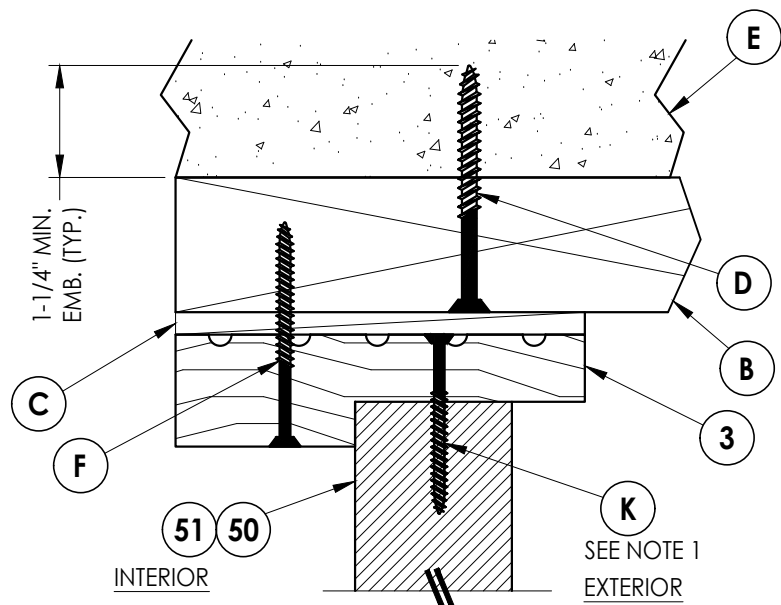
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DWG. BY: JK

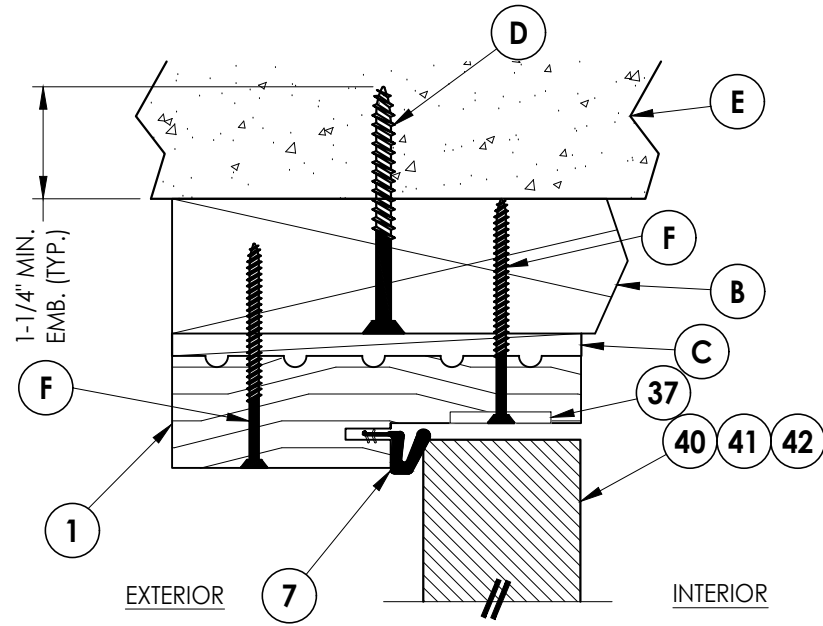
CHK. BY: LFS

DRAWING NO.:
FL-16185.5

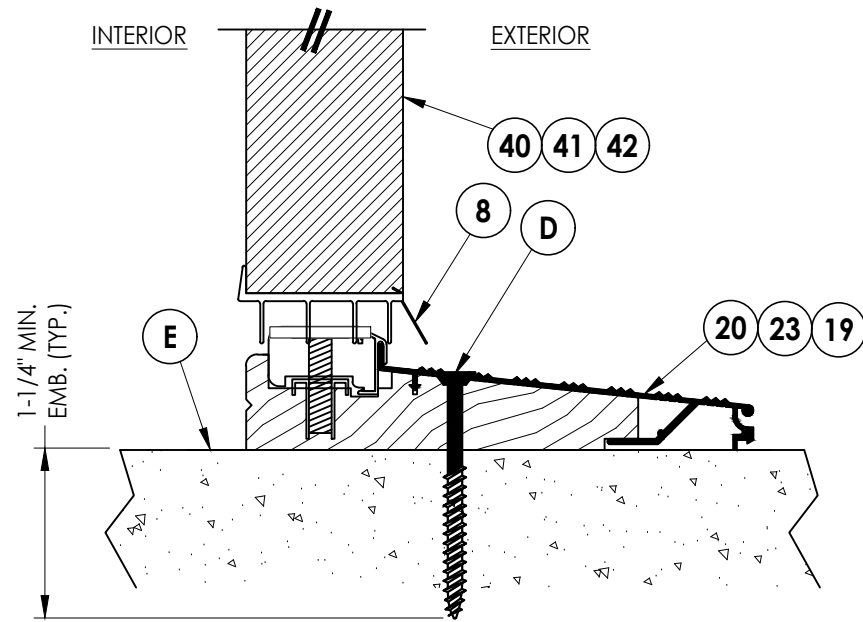
SHEET 4 OF 9



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

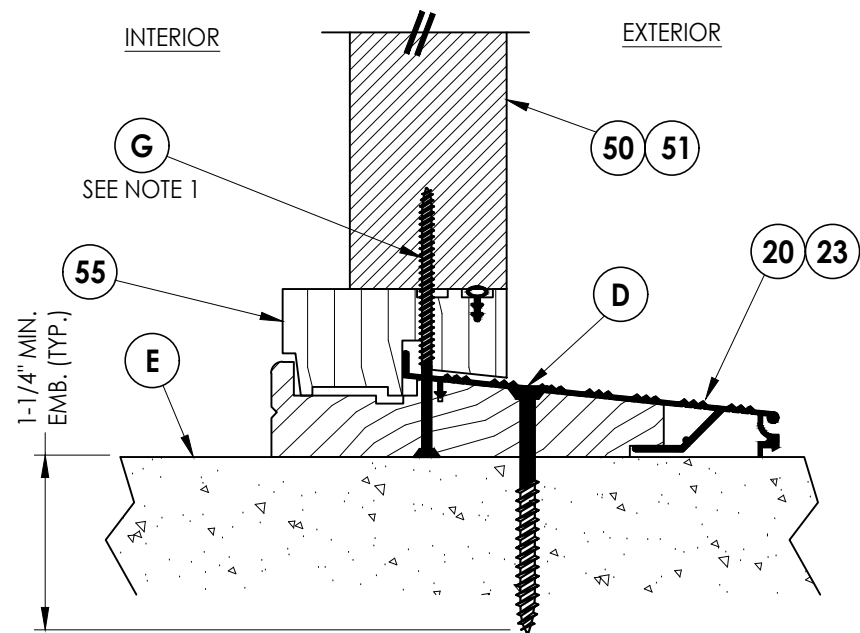


2
5 **VERTICAL CROSS SECTION**
Inswing shown - outswing also approved

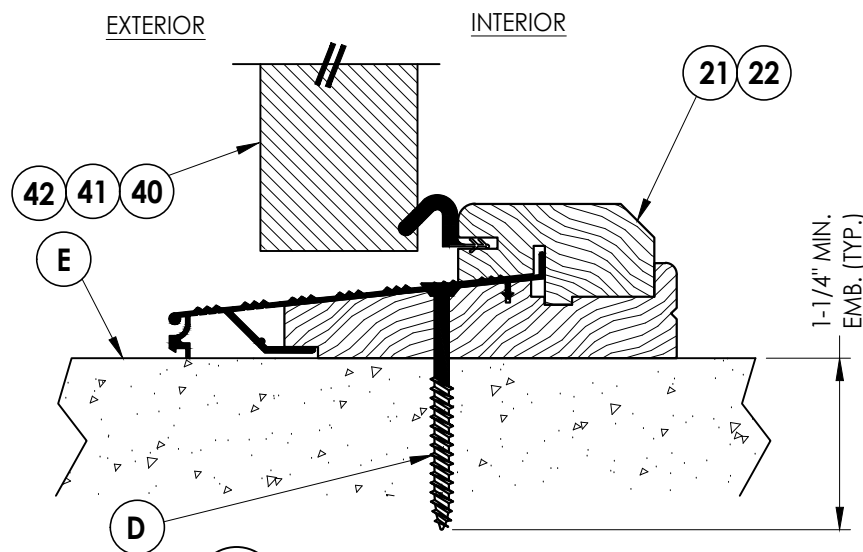


3
5 **VERTICAL CROSS SECTION**
Inswing sill

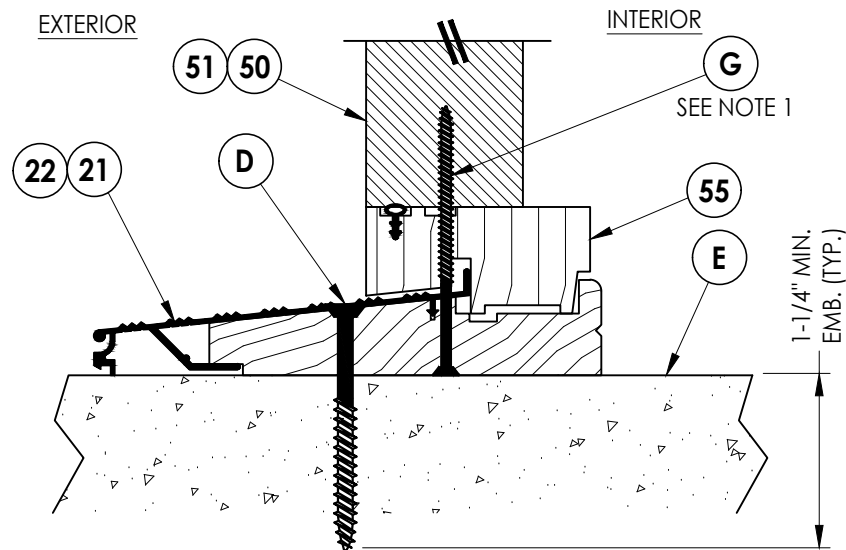
NOTE:
1. Install 2-1/2" from each end plus more equally spaced (4 total).



4
5 **VERTICAL CROSS SECTION**
Inswing sill



5
5 **VERTICAL CROSS SECTION**
Outswing sill



6
5 **VERTICAL CROSS SECTION**
Outswing sill

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

PRODUCT:
DALLAS MILLWORK
WOOD DOOR

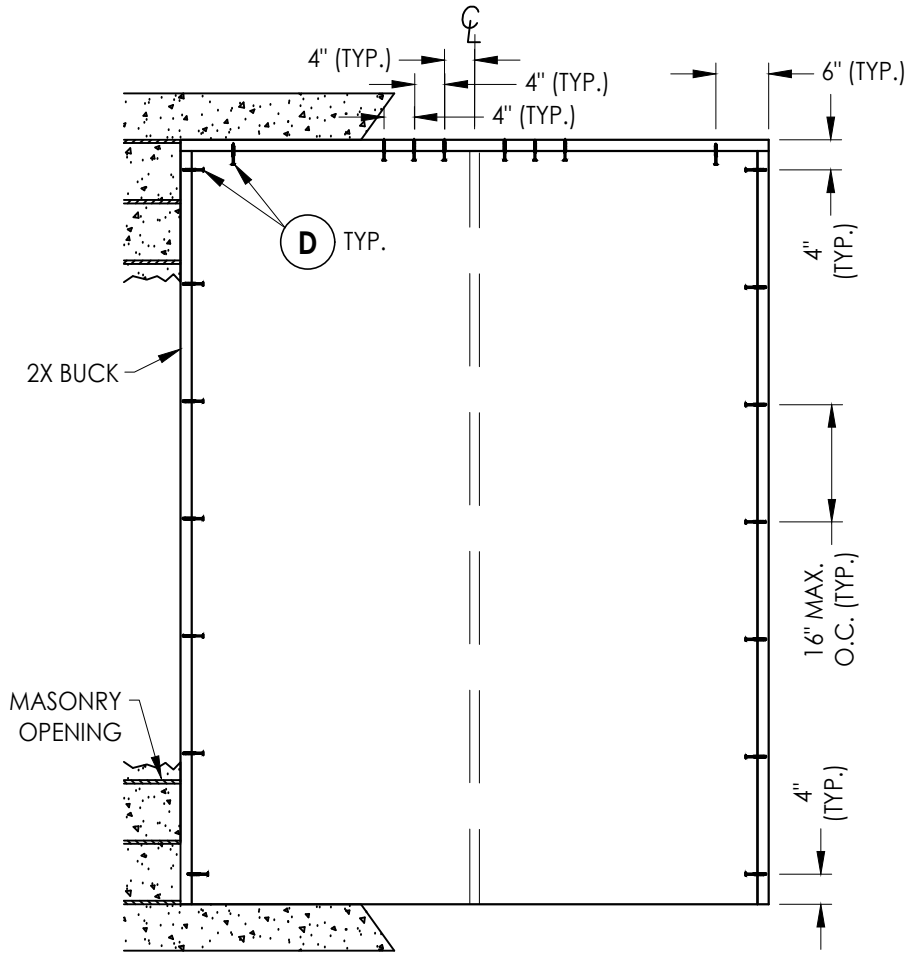
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
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PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

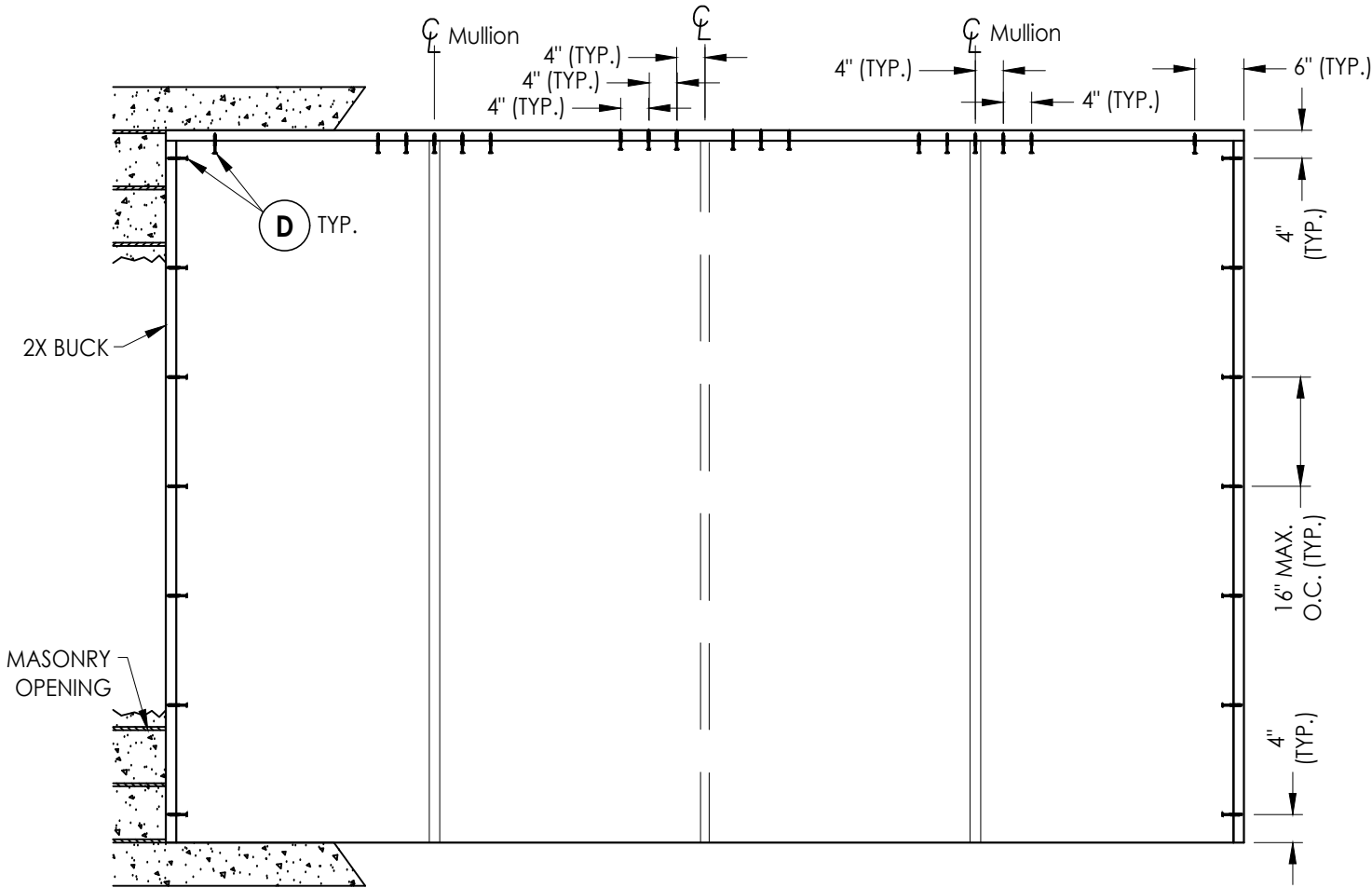
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3	8/07/20	UPDATE TO 7TH ED. (2020) FBC
2	7/10/17	UPDATE TO 6TH ED. (2017) FBC
1	7/2/15	UPDATE TO 5TH ED. (2014) FBC
NO.	DATE	BY

DATE: 1/29/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16185.5
SHEET 5 OF 9

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BUCK ANCHORING
XX



BUCK ANCHORING
OXXO

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 ULTRAACON®	1/4"	1-1/4"	1"	4"

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

PRODUCT:
DALLAS MILLWORK
WOOD DOOR

PART OR ASSEMBLY:
BUCK ANCHORING

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

NO.	DATE	REVISIONS
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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

DATE: 1/29/13

SCALE: N.T.S.

DWG. BY: JK

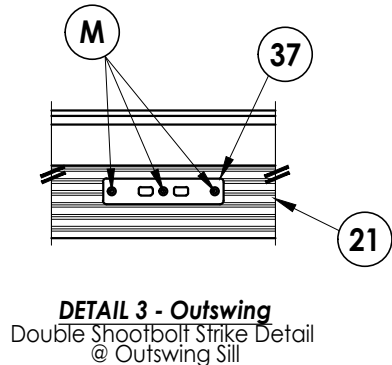
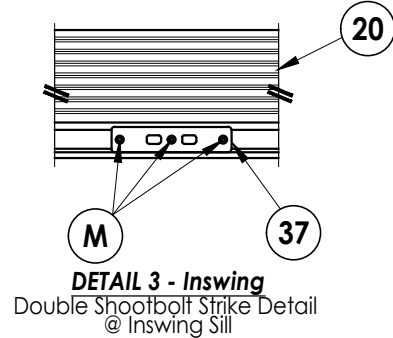
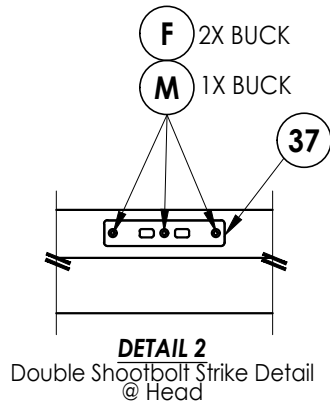
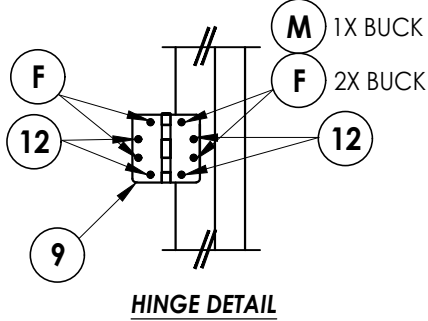
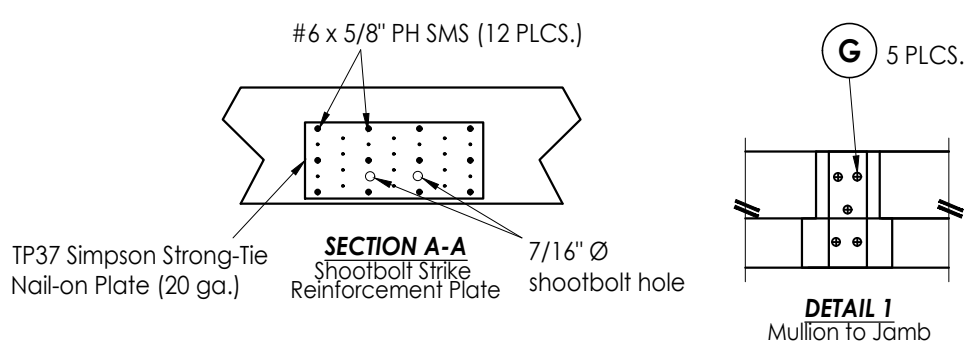
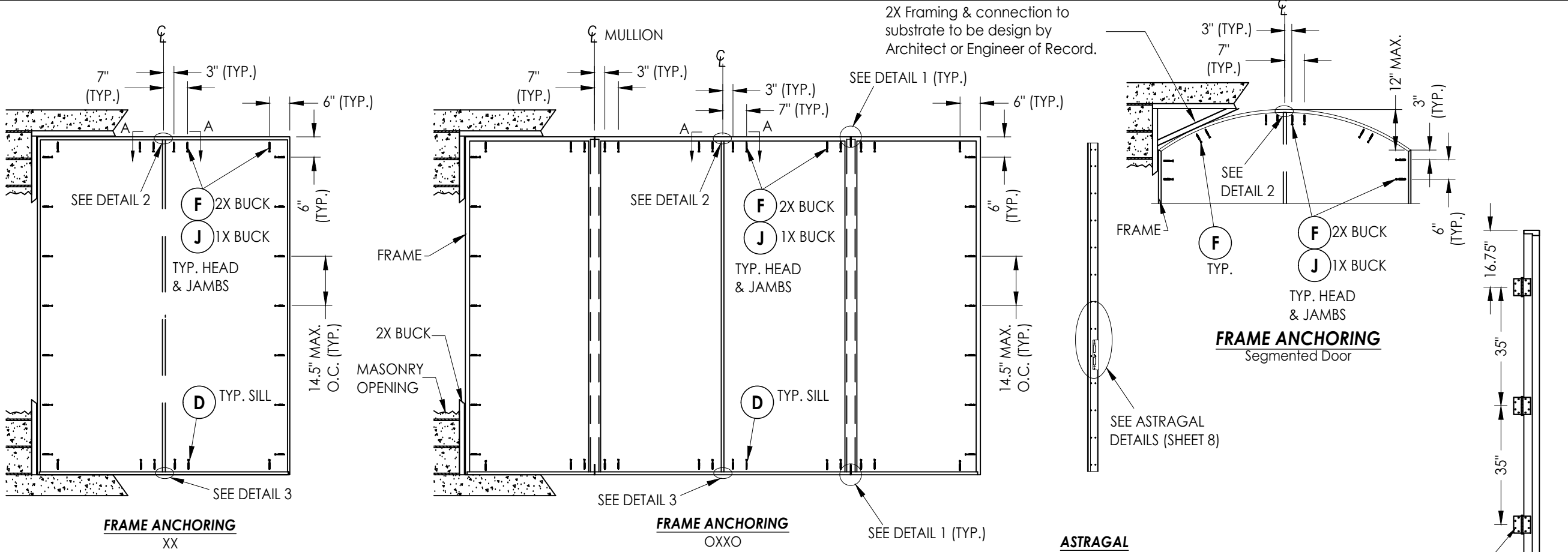
CHK. BY: LFS

DRAWING NO.:

FL-16185.5

SHEET 6 OF 9

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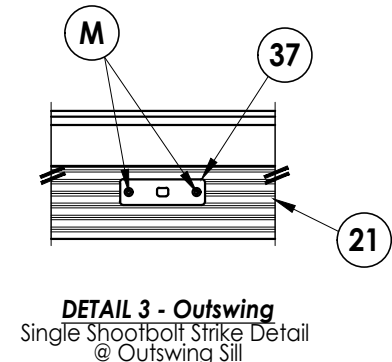
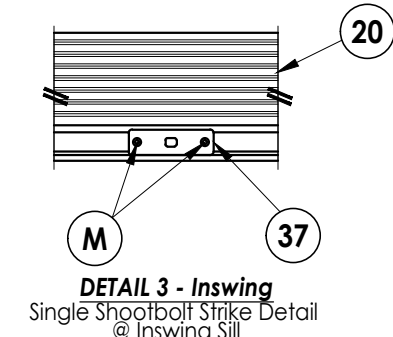
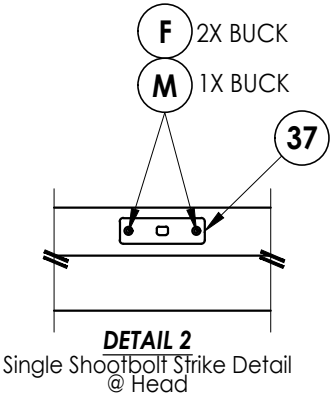
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
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DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

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:

DALLAS MILLWORK
WOOD DOOR

PART OR ASSEMBLY:

FRAME ANCHORING

NO.	DATE	REVISIONS
5	7/2/26	UPDATE TO 9TH ED. (2026) FBC
4	10/5/23	UPDATE TO 8TH ED. (2023) FBC
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DATE: 1/29/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

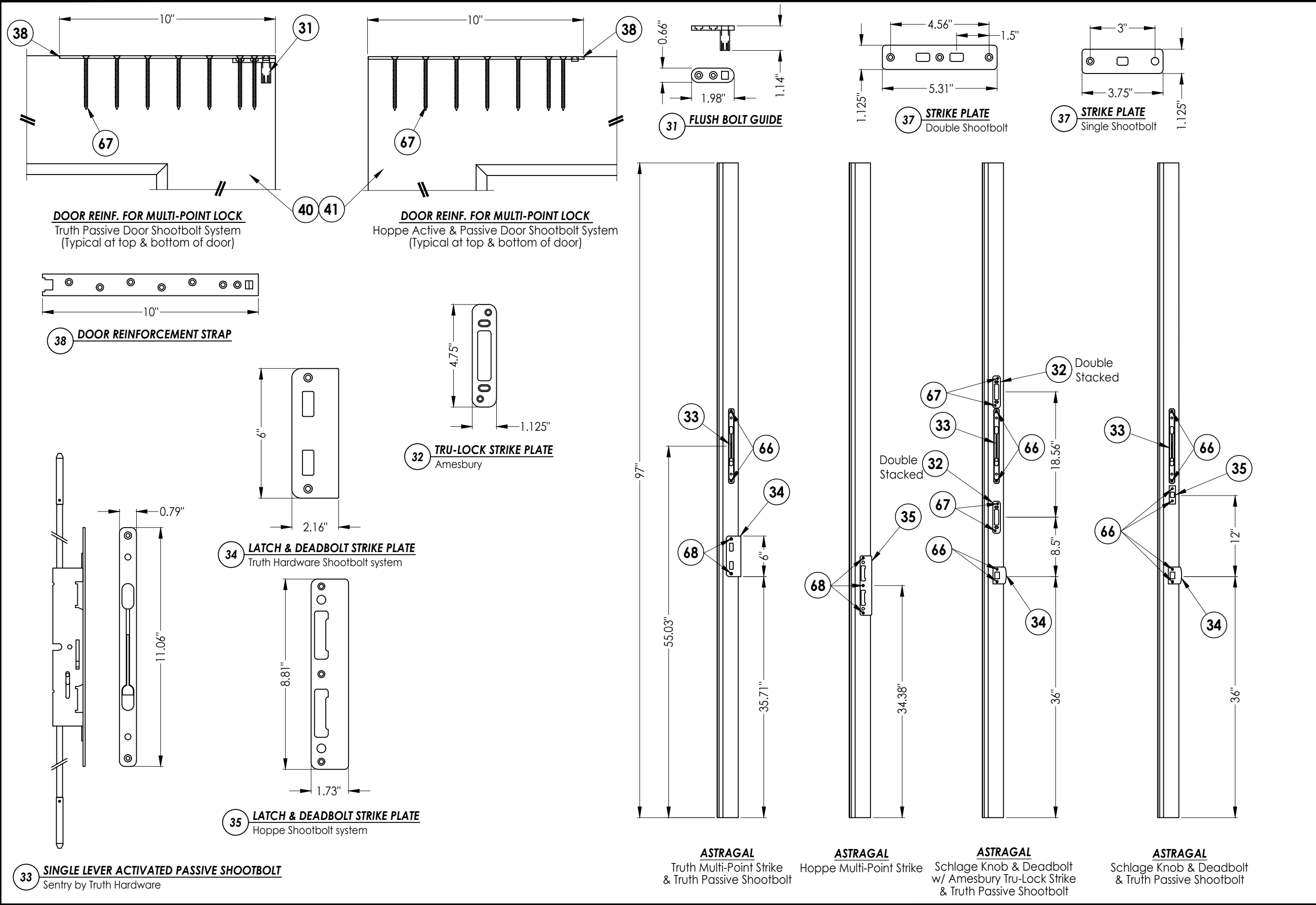
DRAWING NO.:

FL-16185.5

SHEET 7 OF 9

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FBPE Registry No. 9813

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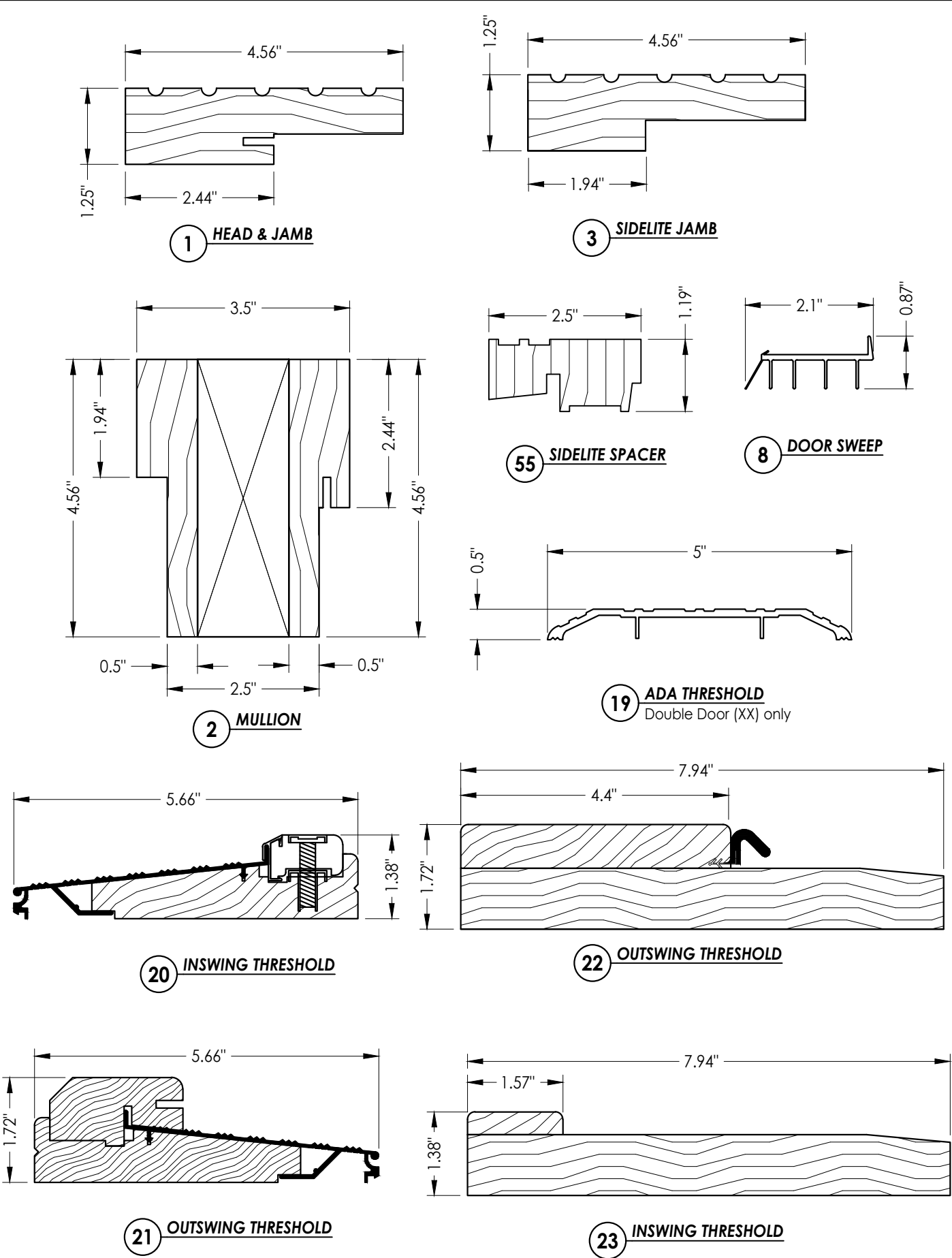


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: DALLAS MILLWORK WOOD DOOR				PART OR ASSEMBLY: LOCK HARDWARE DETAILS			
5	7/2/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
4	10/5/23	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			BY			
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DATE: 1/29/13							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-16185.5							
SHEET 8 OF 9							

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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 AND JAMB	WOOD
2	MULLION	WOOD
3	SIDELITE JAMB	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
18	16 GA. X 2" 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
31	FLUSH BOLT GUIDE	STEEL
32	TRU-LOCK STRIKE PLATE	STEEL
33	SINGLE LEVER ACTIVATED PASSIVE SHOOTBOLT (Truth)	-
34	LATCH & DEADBOLT STRIKE PLATE (Truth)	STEEL
35	LATCH & DEADBOLT STRIKE PLATE (Hoppe)	STEEL
37	STRIKE PLATE (SINGLE OR DOUBLE SHOOTBOLT)	STEEL
38	DOOR REINFORCEMENT STRAP	STEEL
40	WOOD DOOR PANEL (OPAQUE)	WOOD
41	WOOD DOOR PANEL (GLAZED 3/4 LITE)	WOOD
42	WOOD DOOR PANEL (GLAZED FULL LITE)	WOOD
50	WOOD SIDELITE PANEL (GLAZED 3/4 LITE)	WOOD
51	WOOD SIDELITE PANEL (GLAZED FULL LITE)	WOOD
55	SIDELITE SPACER	WOOD
66	#8 X 3/4" PFH WOOD SCREW	STEEL
67	#8 X 2-1/2" PFH WOOD SCREW	STEEL
68	#8 X 1" PFH WOOD SCREW	STEEL

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



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

PRODUCT:
DALLAS MILLWORK, INC.
WOOD DOOR

NO.	DATE	REVISIONS			
		UPDATE TO	ED.	BY	CHK
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-16185.5

SHEET 9 OF 9

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