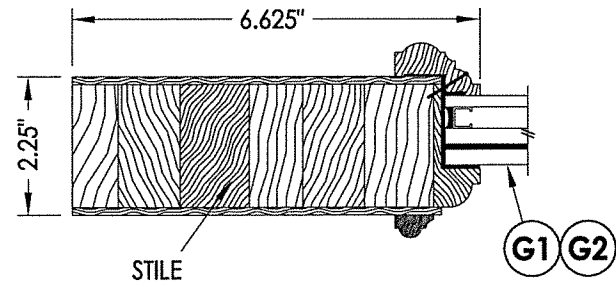
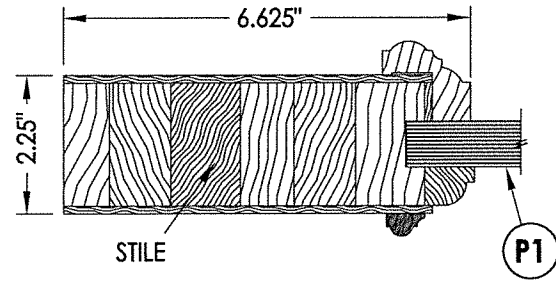




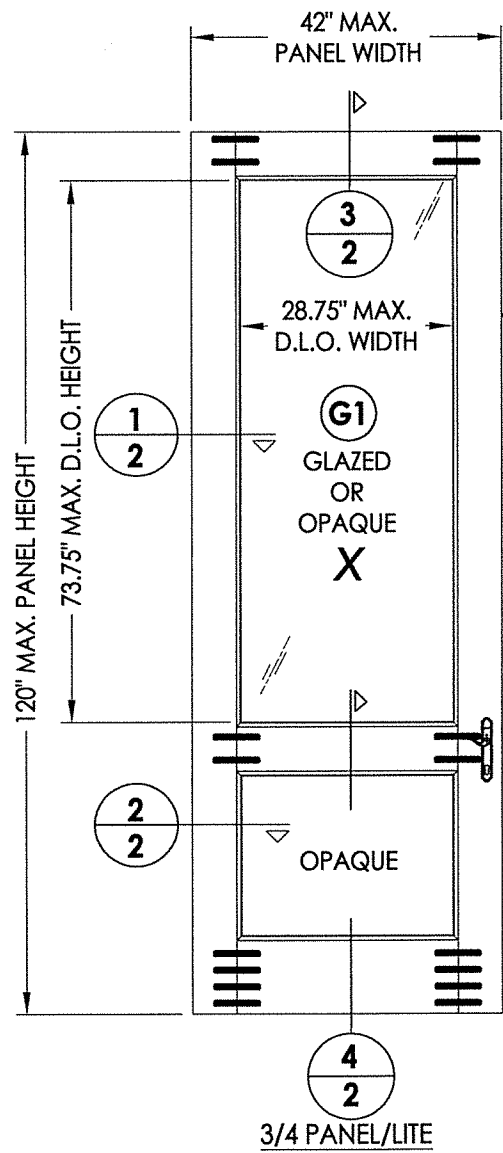
R:\Clients\Southeastern Sash & Door\A - Florida Product Approvals\FL-22347C - Drawings\FL 22347 (2017)\FL-22347.6-8.dwg, 2.1



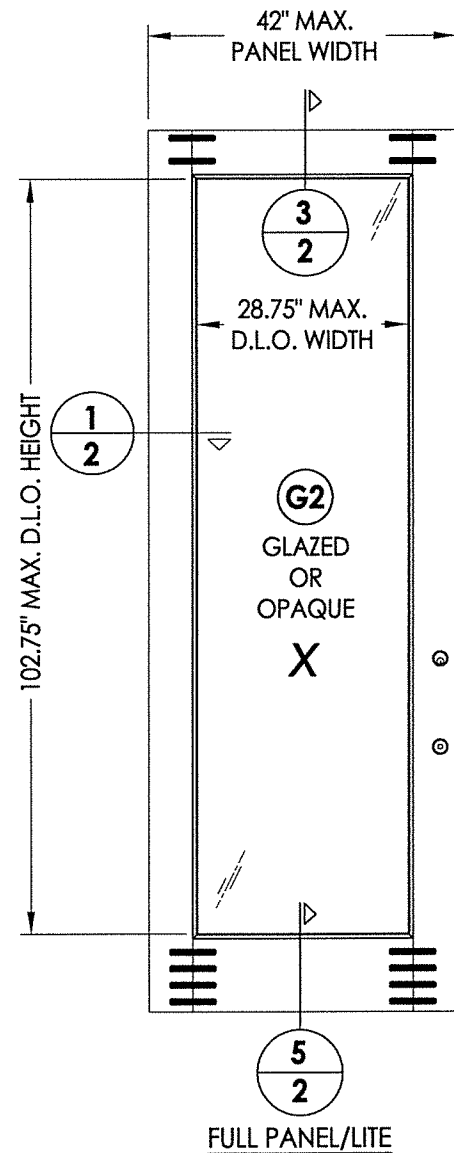
**1**  
**2** HORIZONTAL CROSS SECTION



**2**  
**2** HORIZONTAL CROSS SECTION



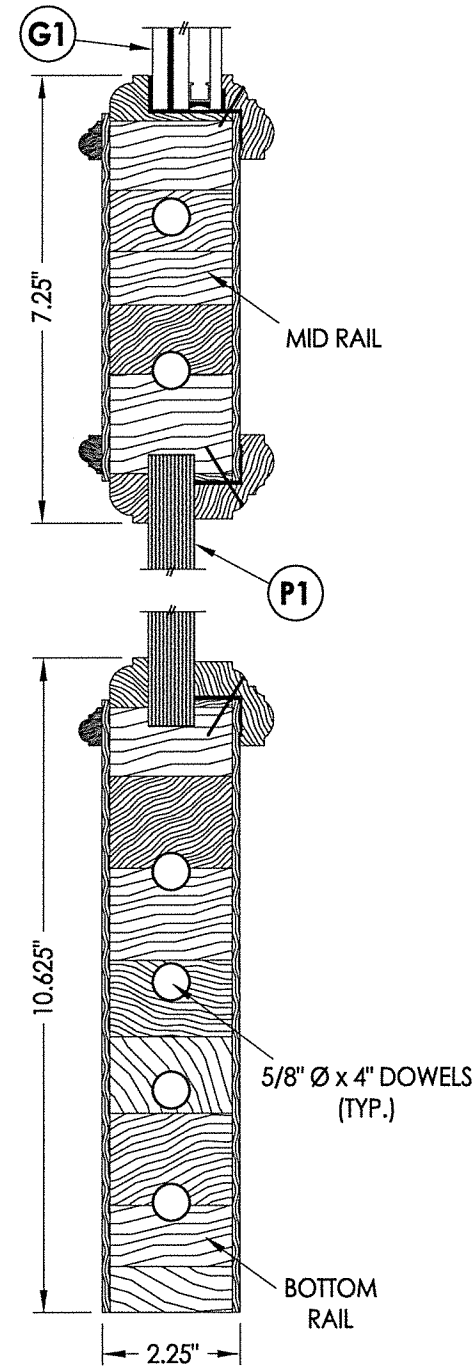
**4**  
**2** 3/4 PANEL/LITE



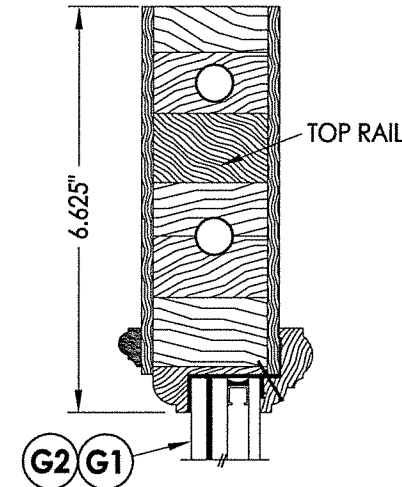
**5**  
**2** FULL PANEL/LITE

**40** WOOD DOOR PANEL (3'-6")  
Glazed or Opaque

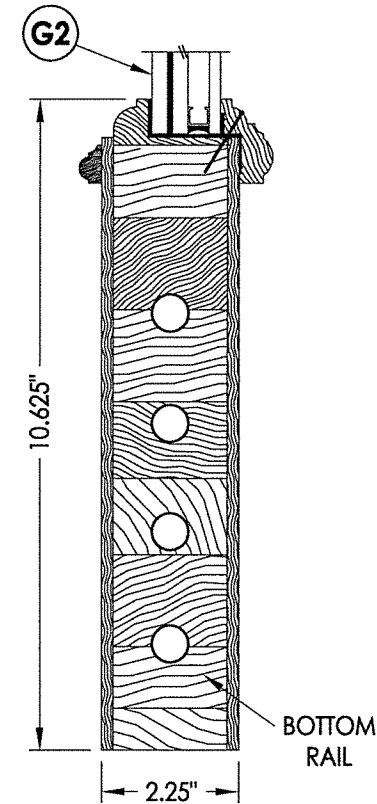
**WOOD DOOR COMPONENTS:**  
ENGINEERED STAVE CORE: SIPO (UTILE) (G = 0.53)  
VENEER/EDGES: CYPRESS (G = 0.42)  
NOTE: VENEER/EDGE MAY INCLUDE OAK, CHERRY, WALNUT OR OTHER OPTIONAL HARDWOOD SPECIES w/ G >= 0.42.



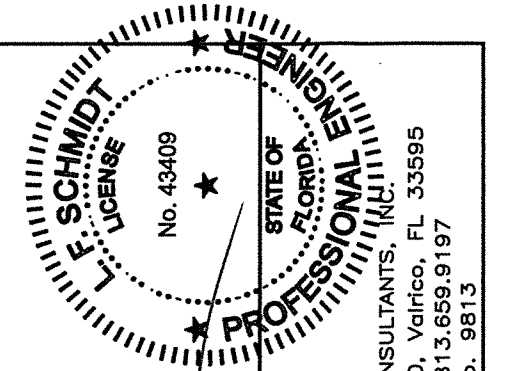
**4**  
**2** VERTICAL CROSS SECTION



**3**  
**2** VERTICAL CROSS SECTION



**5**  
**2** VERTICAL CROSS SECTION

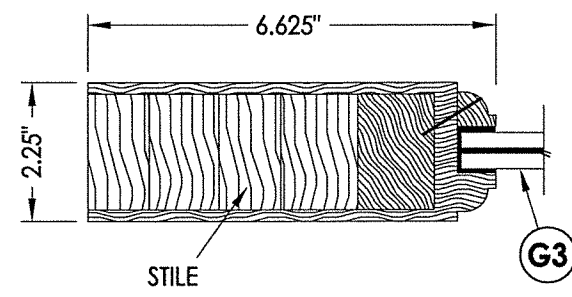


October 12, 2017  
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409  
**RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE C.A. No. 9813

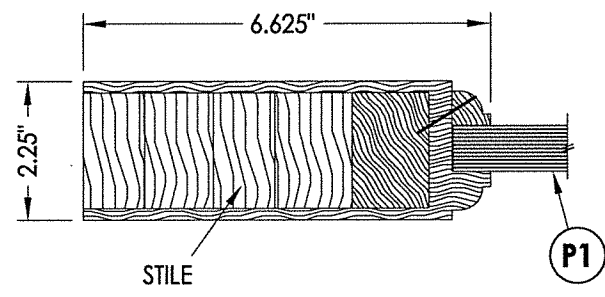
PRODUCT:	SOUTHEASTERN SASH & DOOR WOOD DOOR	
PART OR ASSEMBLY:	DOOR PANEL DETAILS	
DATE:	3/27/17	
SCALE:	N.T.S.	
DWG. BY:	JK	
CHK. BY:	LFS	
DRAWING NO.:	FL-22347.6	
SHEET	2 OF 12	
NO.	DATE	REVISIONS
1	10/12/17	UPDATE TO 6TH ED. (2017) FBC
		LFS
		BY

© 2017 R.W. BUILDING CONSULTANTS INC.

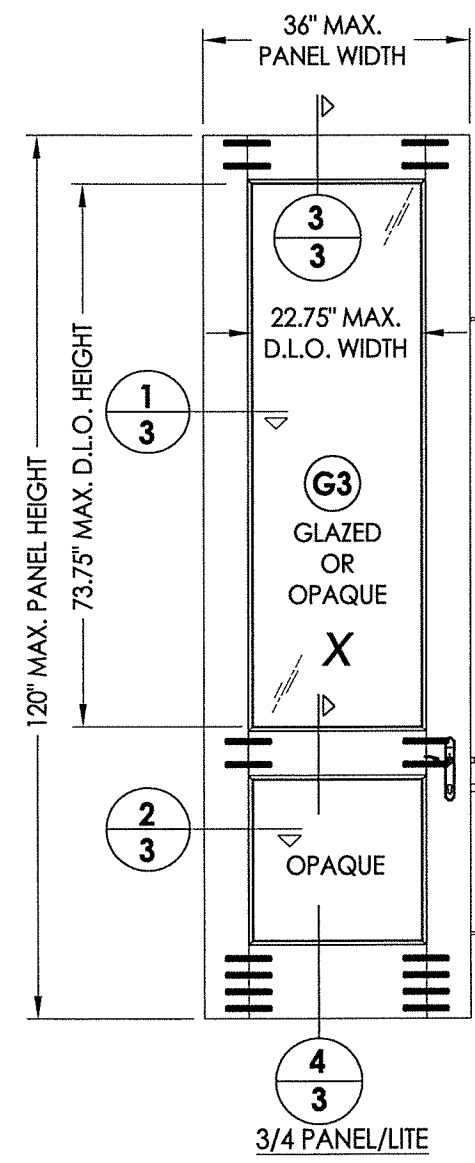
R:\Clients\Southeastern Sash & Door\A - Florida Product Approvals\FL-22347\C - Drawings\FL-22347.6-8.dwg, 3.1



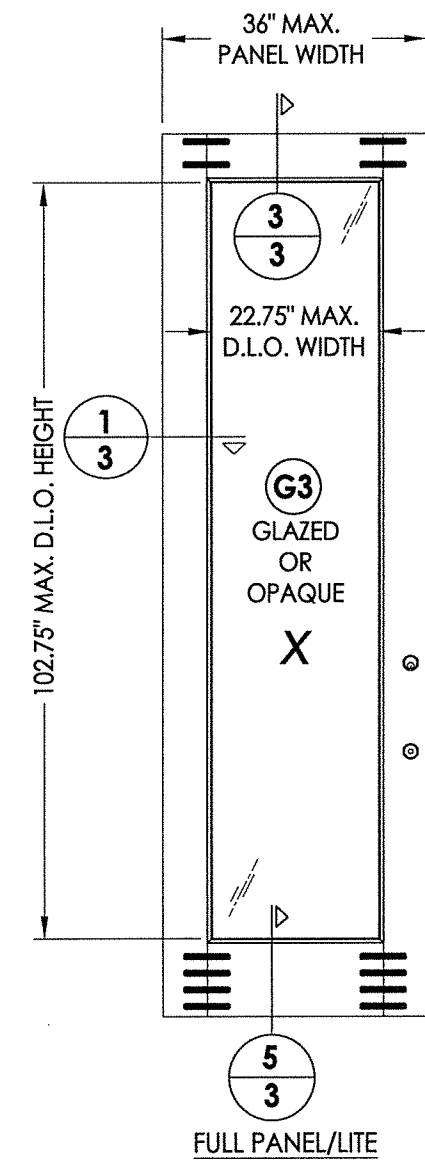
**1**  
**3** HORIZONTAL CROSS SECTION



**2**  
**3** HORIZONTAL CROSS SECTION



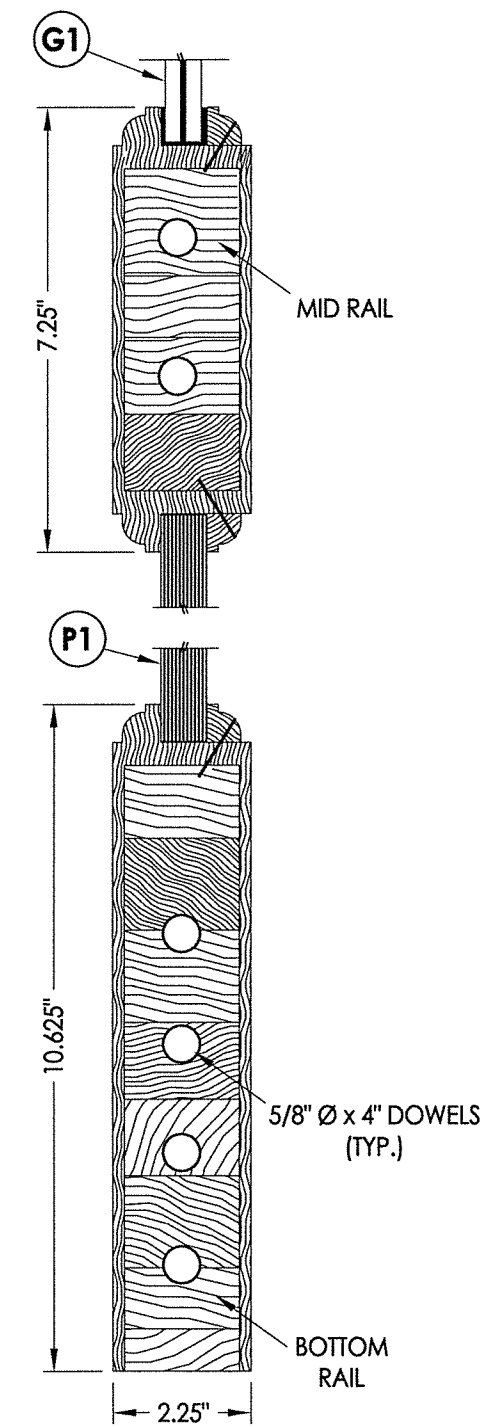
**4**  
**3** 3/4 PANEL/LITE



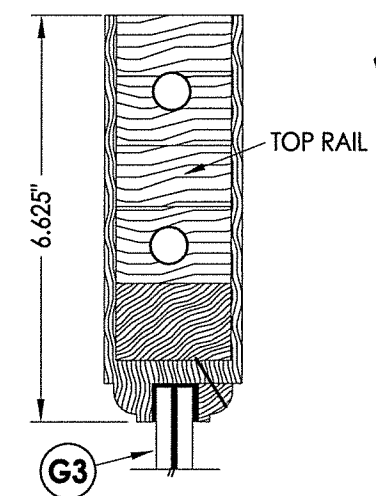
**5**  
**3** FULL PANEL/LITE

**41** WOOD DOOR PANEL (3'-0")  
Glazed or Opaque

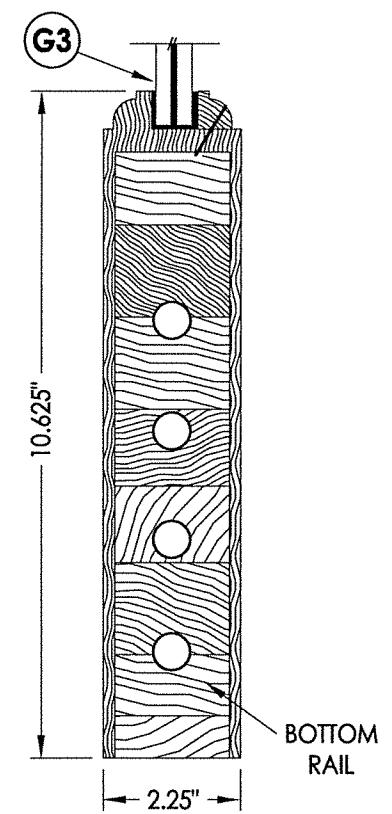
WOOD DOOR COMPONENTS:  
ENGINEERED STAVE CORE: SIPO (UTILE) (G = 0.53)  
VENEER/EDGES: CYPRESS (G = 0.42)  
NOTE: VENEER/EDGE MAY INCLUDE OAK, CHERRY, WALNUT OR OTHER OPTIONAL HARDWOOD SPECIES w/ G >= 0.42.



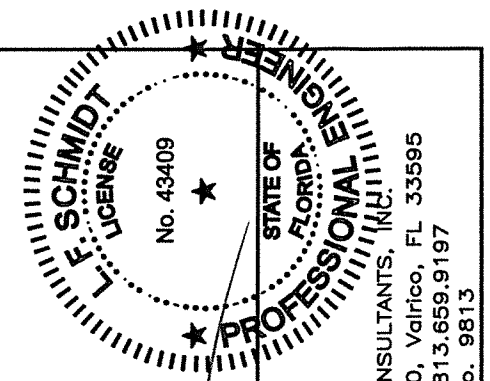
**4**  
**3** VERTICAL CROSS SECTION



**3**  
**3** VERTICAL CROSS SECTION



**5**  
**3** VERTICAL CROSS SECTION



October 12, 2017  
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 C.A. No. 9813

PRODUCT:  
SOUTHEASTERN SASH & DOOR  
WOOD DOOR  
PART OR ASSEMBLY:  
DOOR PANEL  
DETAILS

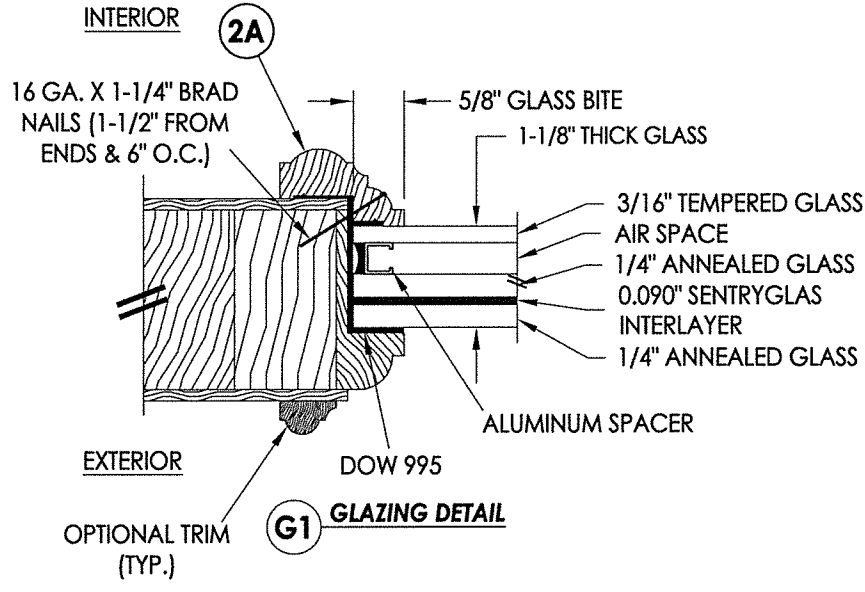
NO.	DATE	REVISIONS
1	10/12/17	UPDATE TO 6TH ED. (2017) FBC LFS BY

DATE: 3/09/17  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.: FL-22347.6  
SHEET 3 OF 12

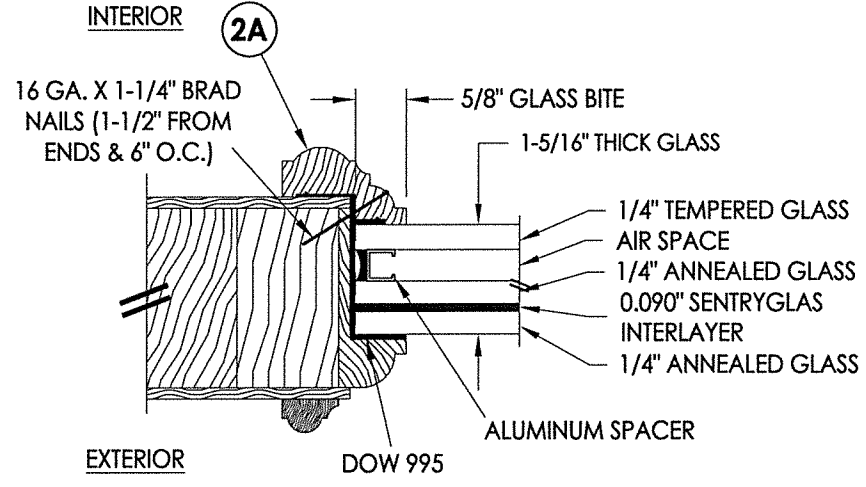




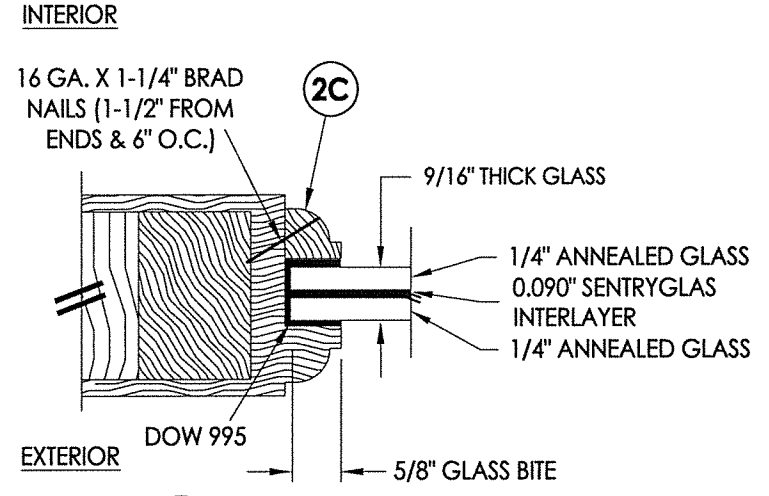
R:\Clients\Southeastern Sash & Door\A - Florida Product Approvals\FL-22347\C - Drawings\FL 22347 (2017)\FL-22347.6-8.dwg, 5.1



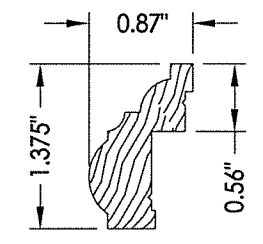
**G1 GLAZING DETAIL**



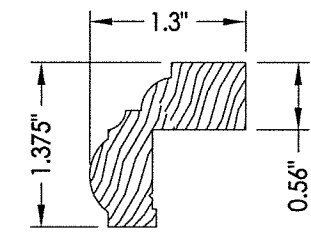
**G2 GLAZING DETAIL**



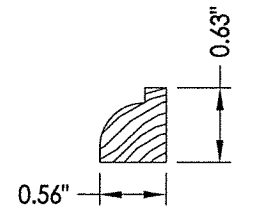
**G3 GLAZING DETAIL**



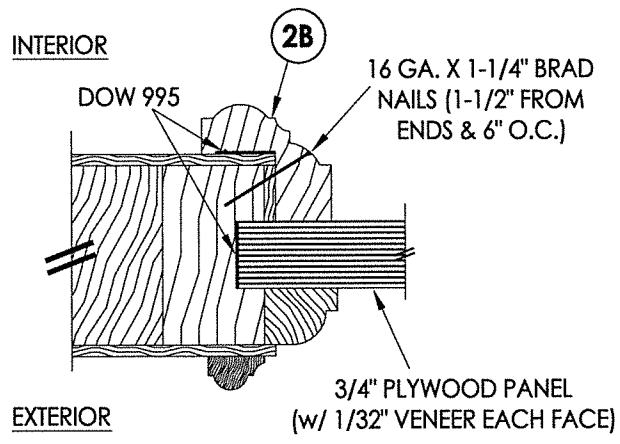
**2A GLAZING BEAD**



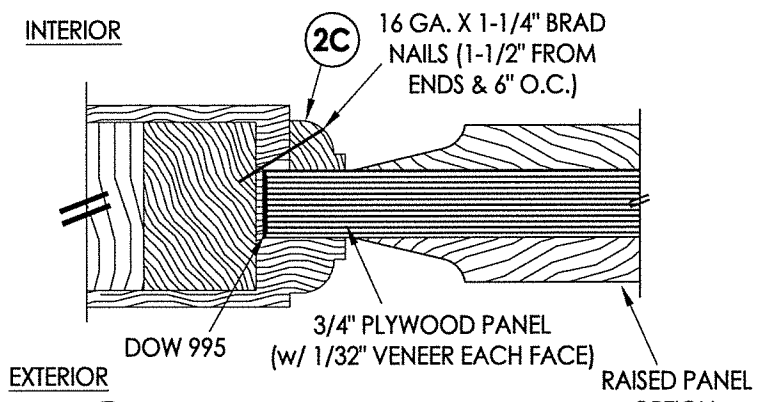
**2B GLAZING BEAD**



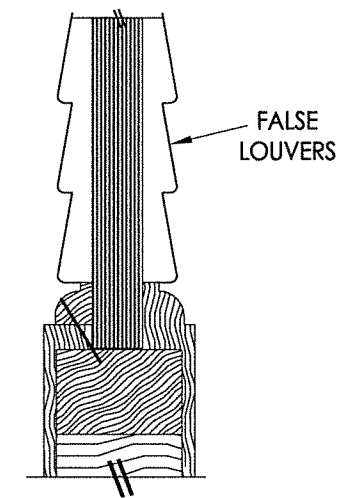
**2C GLAZING BEAD**



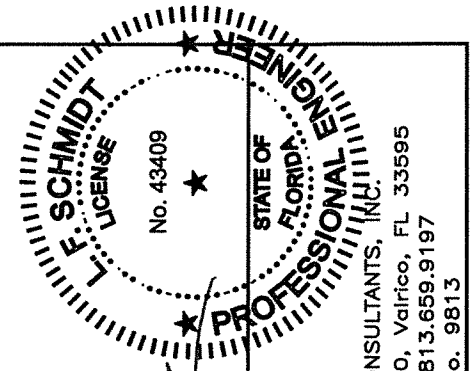
**P1 PANEL INFIL DETAIL**



**P2 PANEL INFIL DETAIL**



**FALSE LOUVER OPTION**



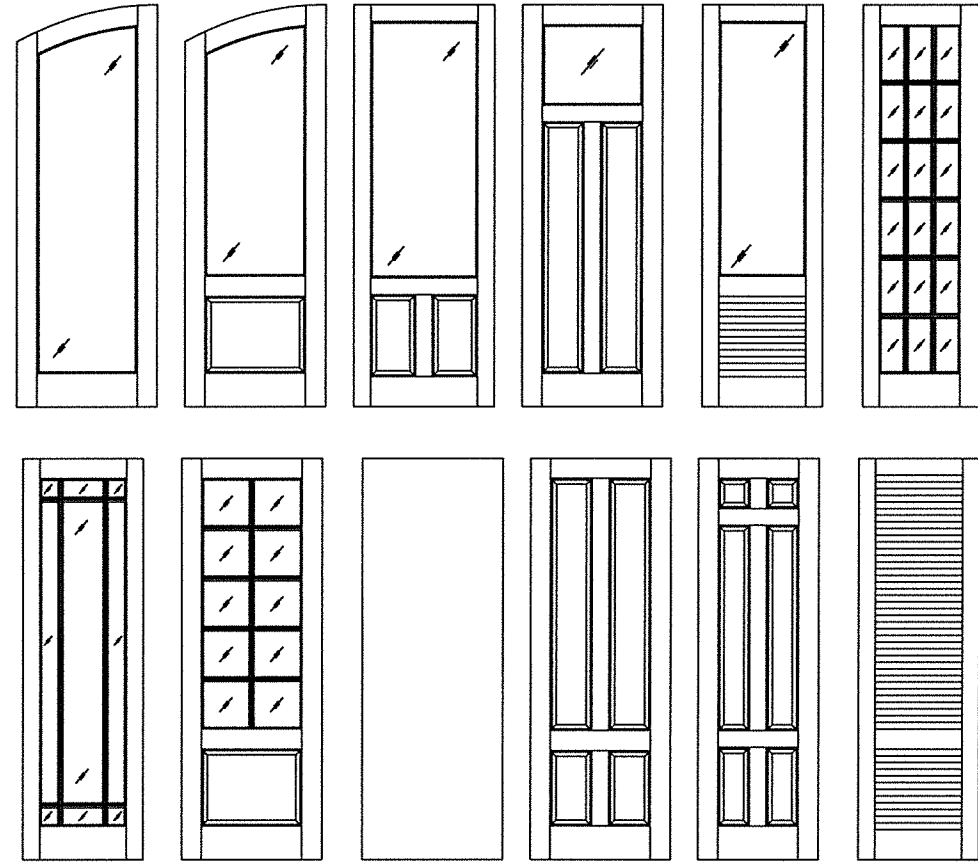
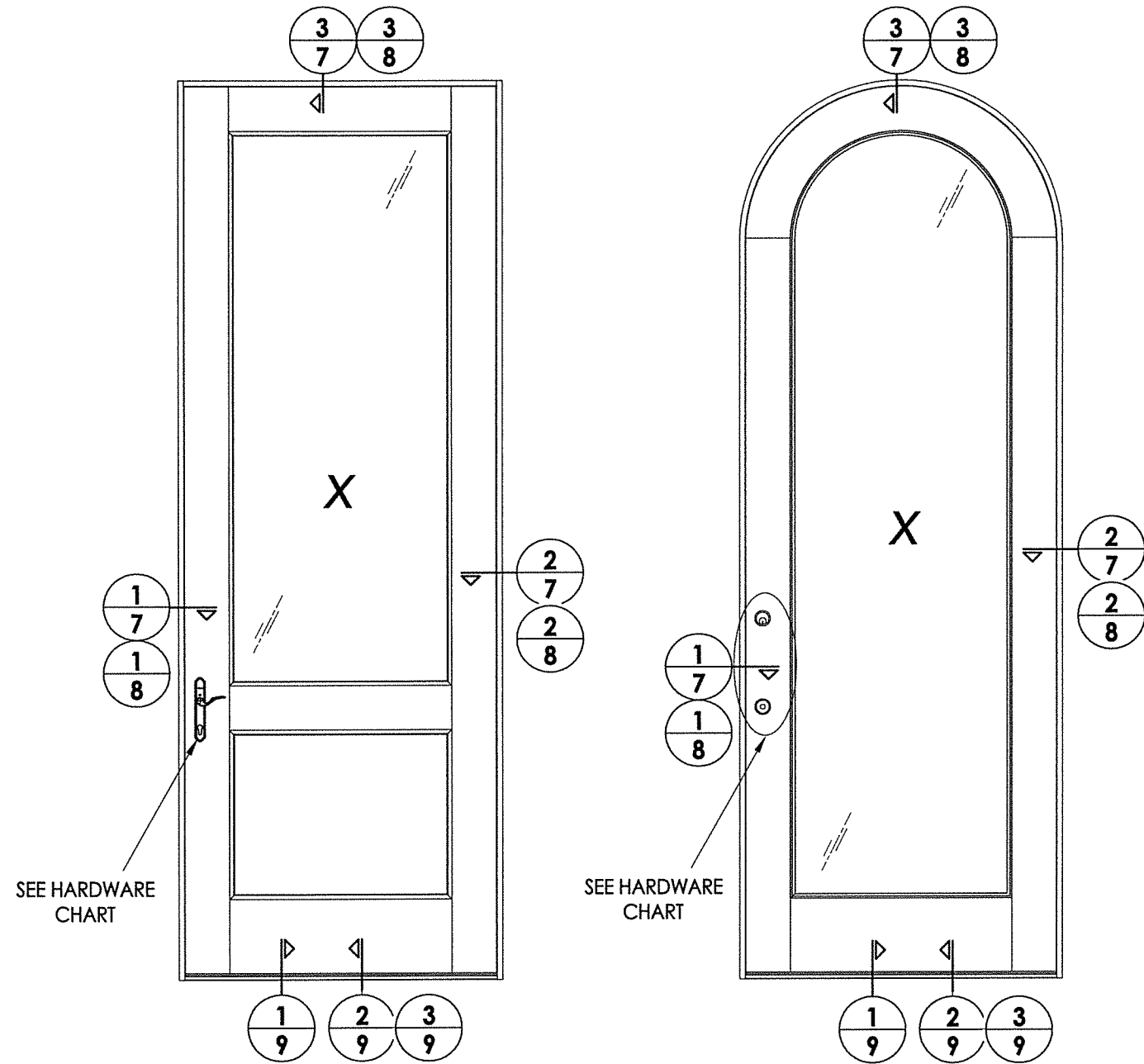
October 12, 2017  
 Documents Prepared By:  
 Lyndon F. Schmidt  
 P.E. No. 43409  
 R.W. BUILDING CONSULTANTS, INC.  
 P.O. Box 230, Valrico, FL 33595  
 Phone No.: 813.659.9197  
 FBPE C.A. No. 9813

PRODUCT: SOUTHEASTERN SASH & DOOR WOOD DOOR  
 PART OR ASSEMBLY: GLAZING & PANEL INFIL DETAILS

NO.	DATE	BY	REVISIONS
1	10/12/17	LFS	UPDATE TO 6TH ED. (2017)

DATE: 3/27/17  
 SCALE: N.T.S.  
 DWG. BY: JK  
 CHK. BY: LFS  
 DRAWING NO.: FL-22347.6  
 SHEET 5 OF 12

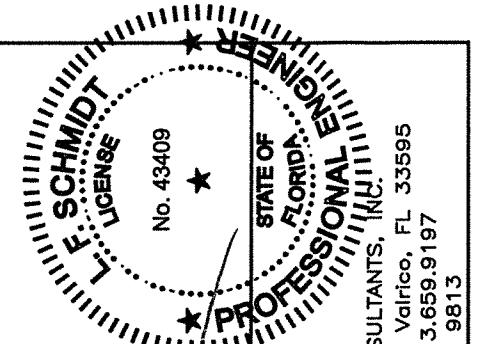
© 2017 R.W. BUILDING CONSULTANTS INC.



**SOUTHEASTERN SASH & DOOR Door Panel Options**

Panel options shown are for illustration and are representative only. Surface applied muntins are used for simulated divided lites shown.

HARDWARE TABLE		
MANUFACTURER	MODEL	MAX. DESIGN PRESSURE
HOPPE	MULTIPOINT HARDWARE: HLS 9000 SERIES MULTIPOINT LOCK ROUNDBOLT/SHOOTBOLT (5-PT.)	+75/-85 PSF
KWIKSET	KNOB: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (980)	+60/-70 PSF



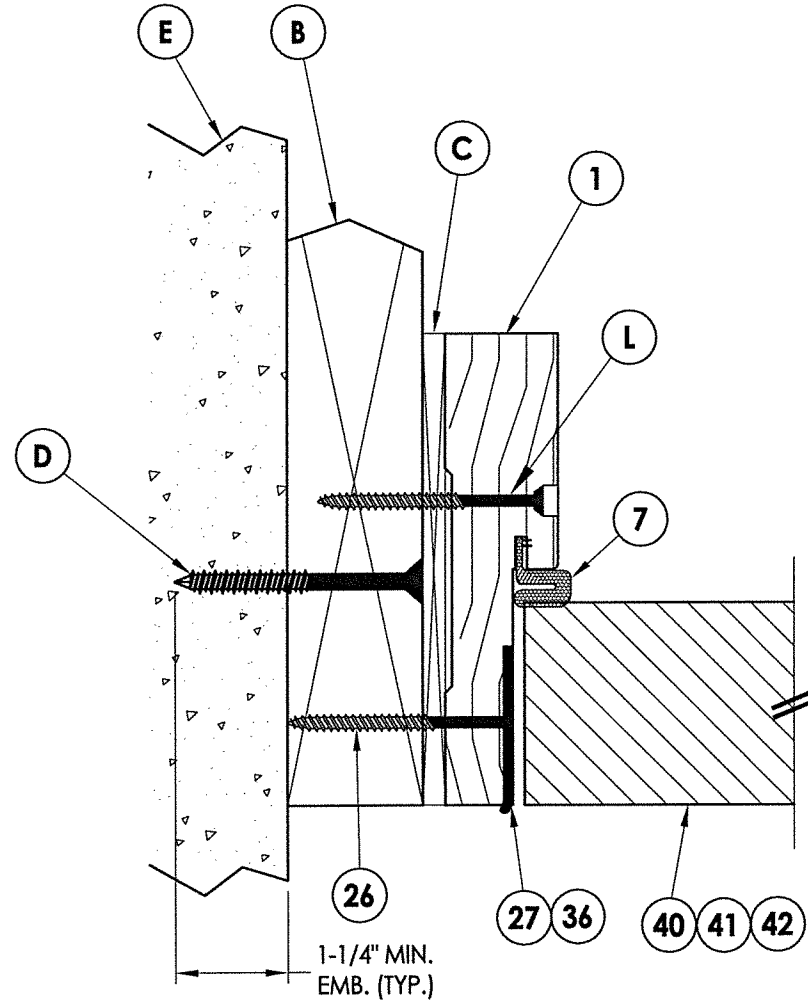
October 12, 2017  
 Documents Prepared By:  
 Lyndon F. Schmidt  
 P.E. No. 43409

**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230, Vairico, FL 33595  
 Phone No.: 813.659.9197  
 FBPE C.A. No. 9813

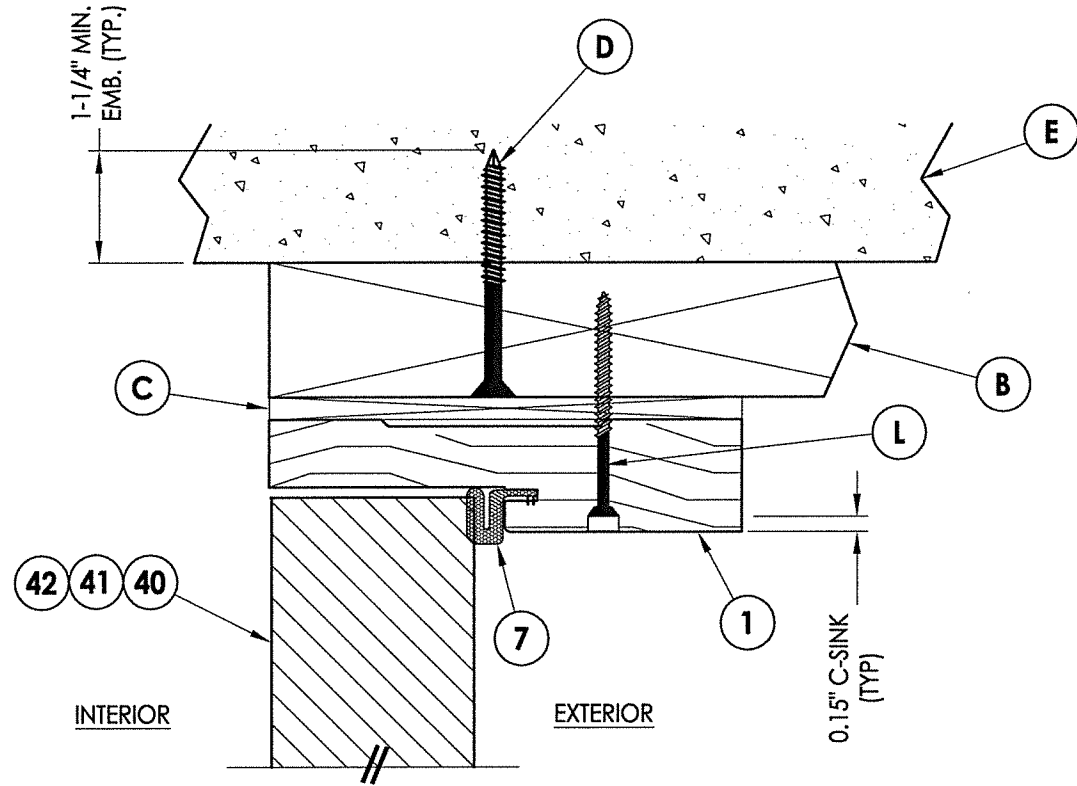
PRODUCT: SOUTHEASTERN SASH & DOOR WOOD DOOR  
 PART OR ASSEMBLY: ELEVATIONS

NO.	DATE	BY
1	10/12/17	LFS

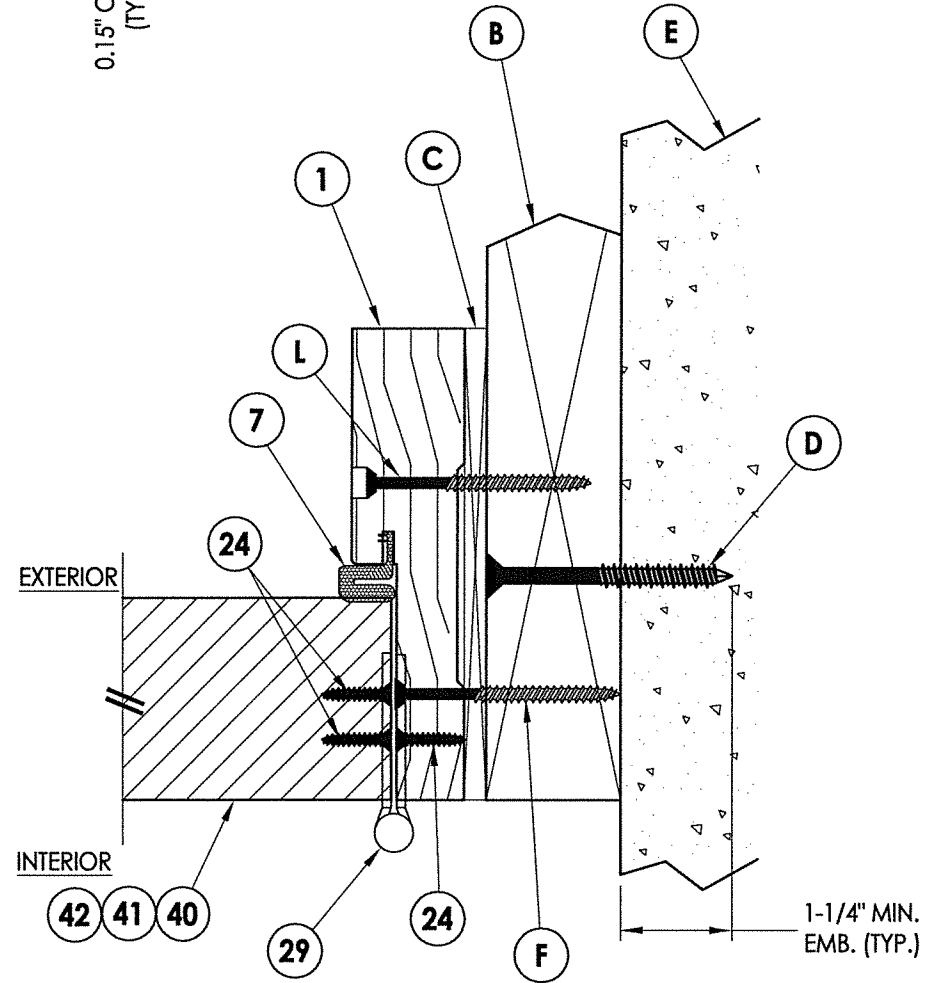
DATE: 5/10/17  
 SCALE: N.T.S.  
 DWG. BY: JK  
 CHK. BY: LFS  
 DRAWING NO.: FL-22347.6  
 SHEET 6 of 12



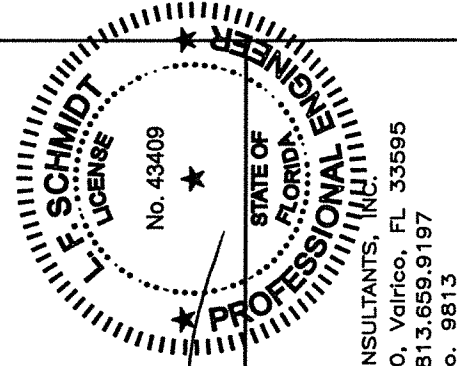
**1 HORIZONTAL CROSS SECTION**  
 Shown w/ 2X Buck  
 Inswing shown (Outswing similar)



**3 VERTICAL CROSS SECTION**  
 Shown w/ 2X Buck  
 Inswing shown (Outswing similar)



**2 HORIZONTAL CROSS SECTION**  
 Shown w/ 2X Buck  
 Inswing shown (Outswing similar)

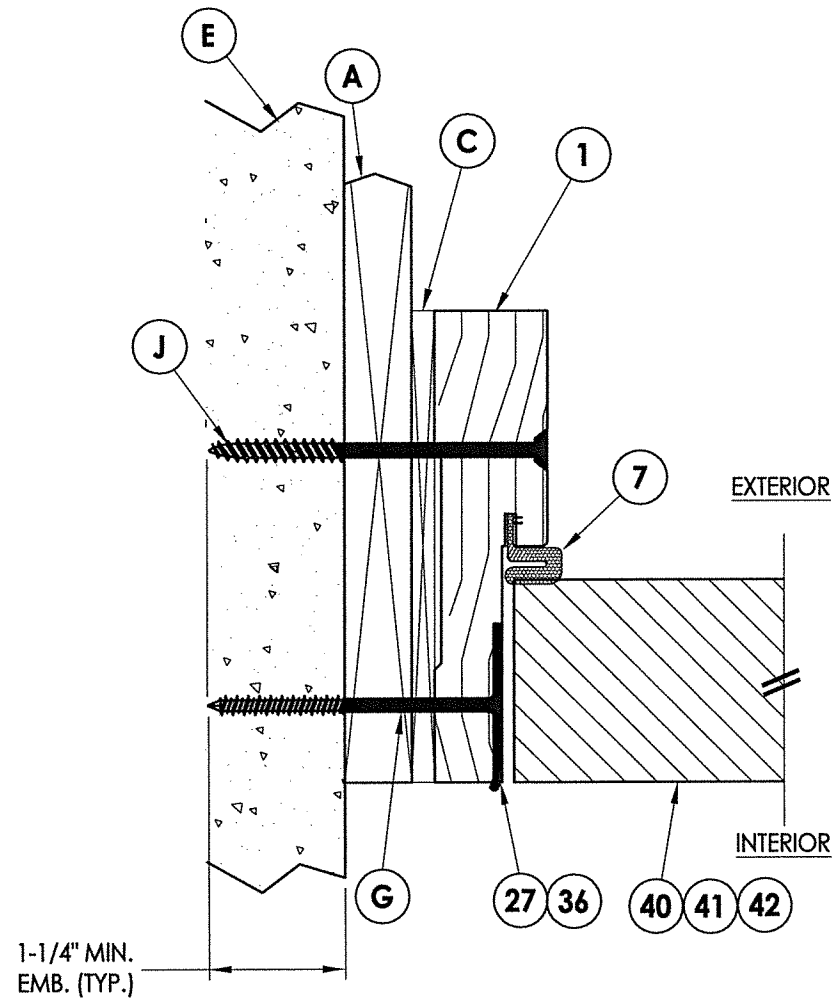


October 12, 2017  
 Documents Prepared By:  
 Lyndon F. Schmidt  
 P.E. No. 43409  
 R.W. BUILDING CONSULTANTS, INC.  
 P.O. Box 230, Valrico, FL 33595  
 Phone No.: 813.659.9197  
 FBPE C.A. No. 9813

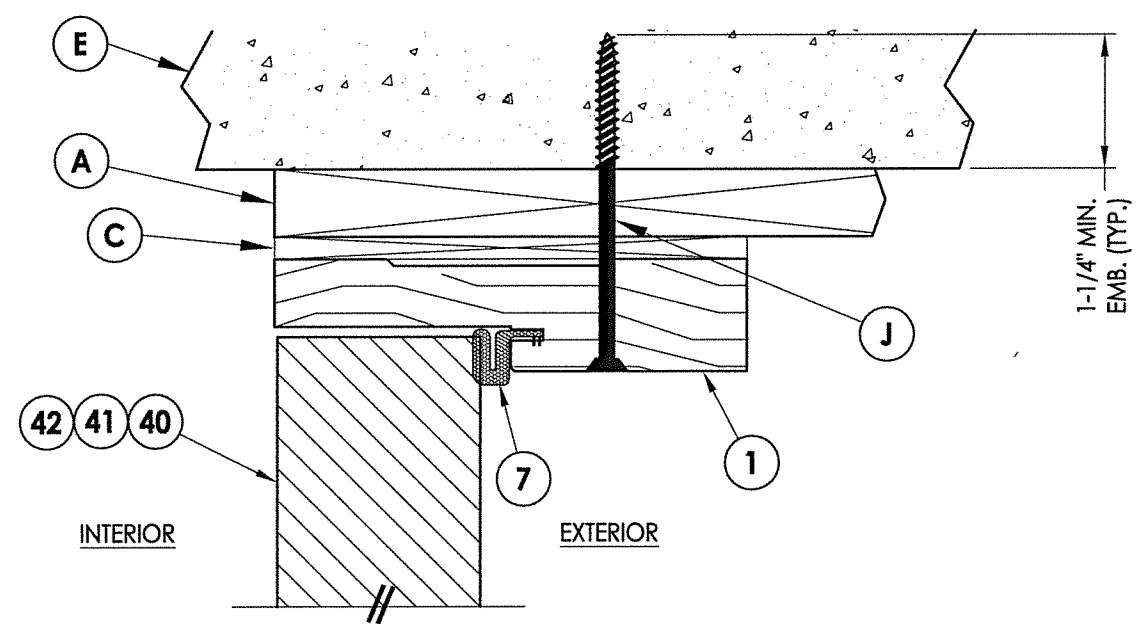
PRODUCT: SOUTHEASTERN SASH & DOOR WOOD DOOR  
 PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)

NO.	DATE	BY	REVISIONS
1	10/12/17	LFS	UPDATE TO 6TH ED. (2017) FBC

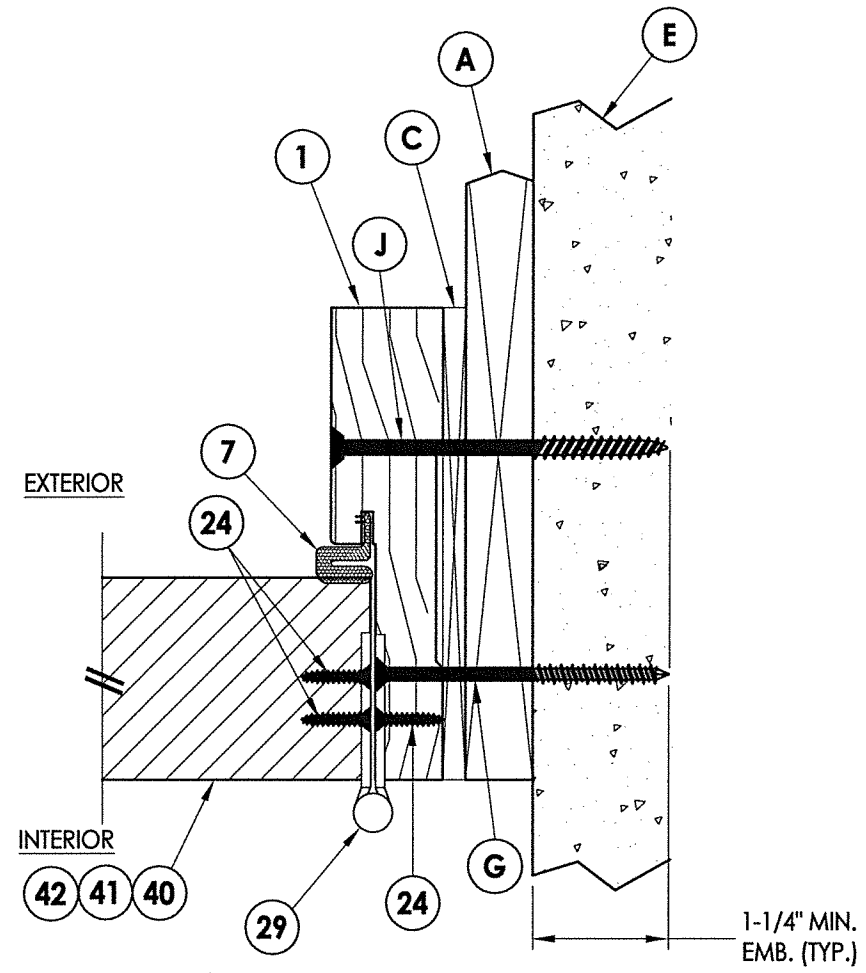
DATE: 5/10/17  
 SCALE: N.T.S.  
 DWG. BY: JK  
 CHK. BY: LFS  
 DRAWING NO.: FL-22347.6  
 SHEET 7 OF 12



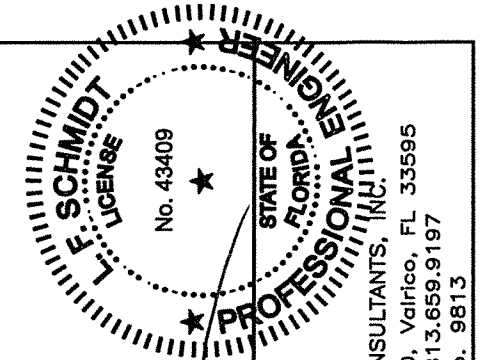
**1 HORIZONTAL CROSS SECTION**  
**8** Shown w/ 1X sub-buck  
 Inswing shown (Outswing similar)



**3 VERTICAL CROSS SECTION**  
**8** Shown w/ 1X sub-buck  
 Inswing shown (Outswing similar)



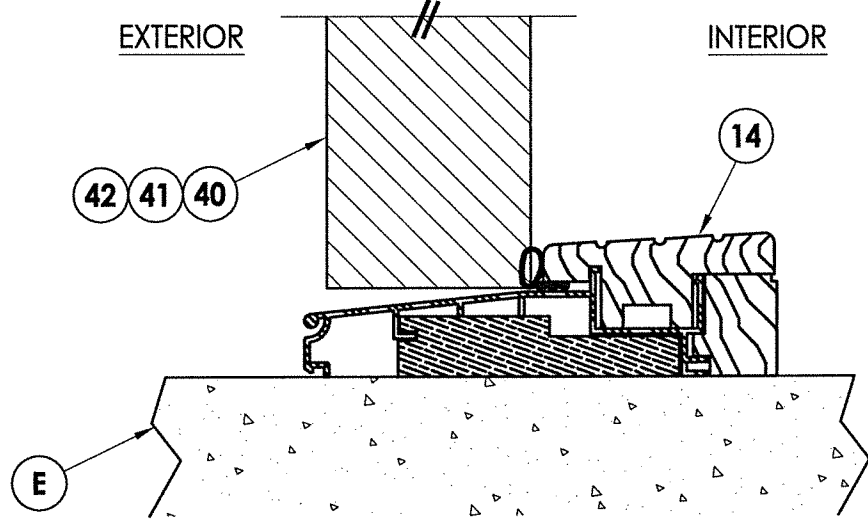
**2 HORIZONTAL CROSS SECTION**  
**8** Shown w/ 1X sub-buck  
 Inswing shown (Outswing similar)



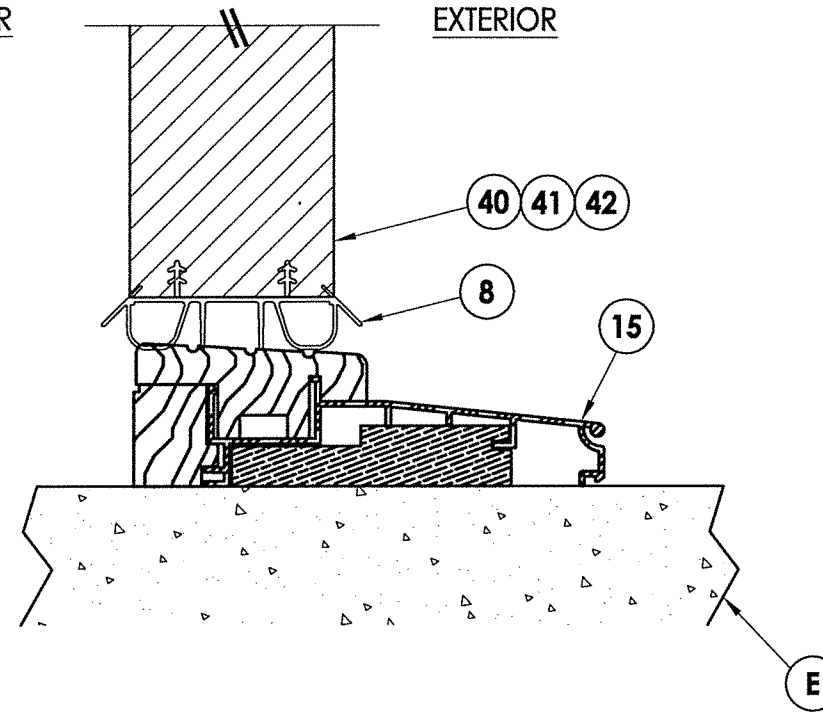
October 12, 2017  
 Documents Prepared By:  
 Lyndon F. Schmidt  
 P.E. No. 43409  
 R.W. BUILDING CONSULTANTS, INC.  
 P.O. Box 230, Valrico, FL 33595  
 Phone No.: 813.659.9197  
 FBPE C.A. No. 9813

PRODUCT: SOUTHEASTERN SASH & DOOR WOOD DOOR		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)	
DATE:	5/10/17	NO.	1
SCALE:	N.T.S.	DATE	10/12/17
DWG. BY:	JK	BY	LFS
CHK. BY:	LFS	REVISIONS	
DRAWING NO.:	FL-22347.6		
SHEET	8	OF	12

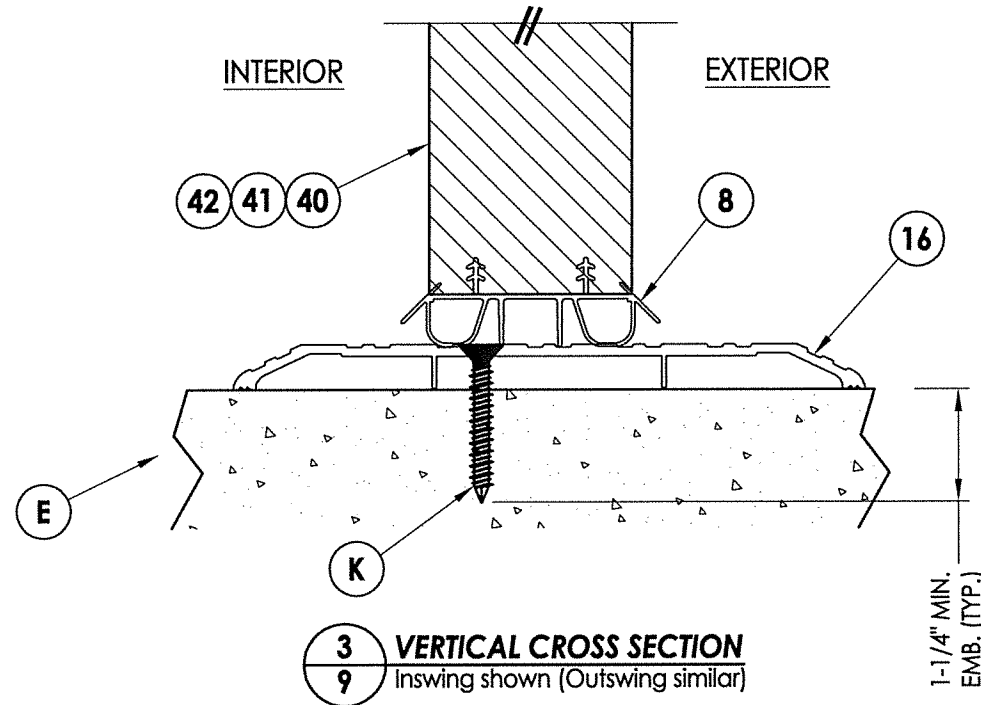




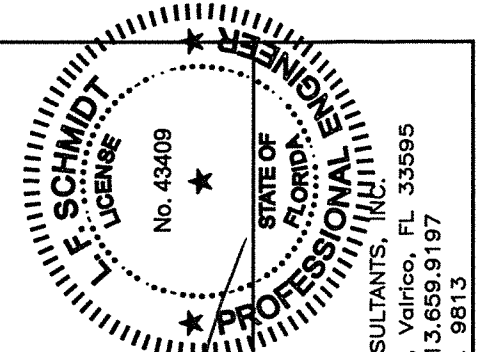
**1 VERTICAL CROSS SECTION**  
9 Outswing



**2 VERTICAL CROSS SECTION**  
9 Inswing



**3 VERTICAL CROSS SECTION**  
9 Inswing shown (Outswing similar)

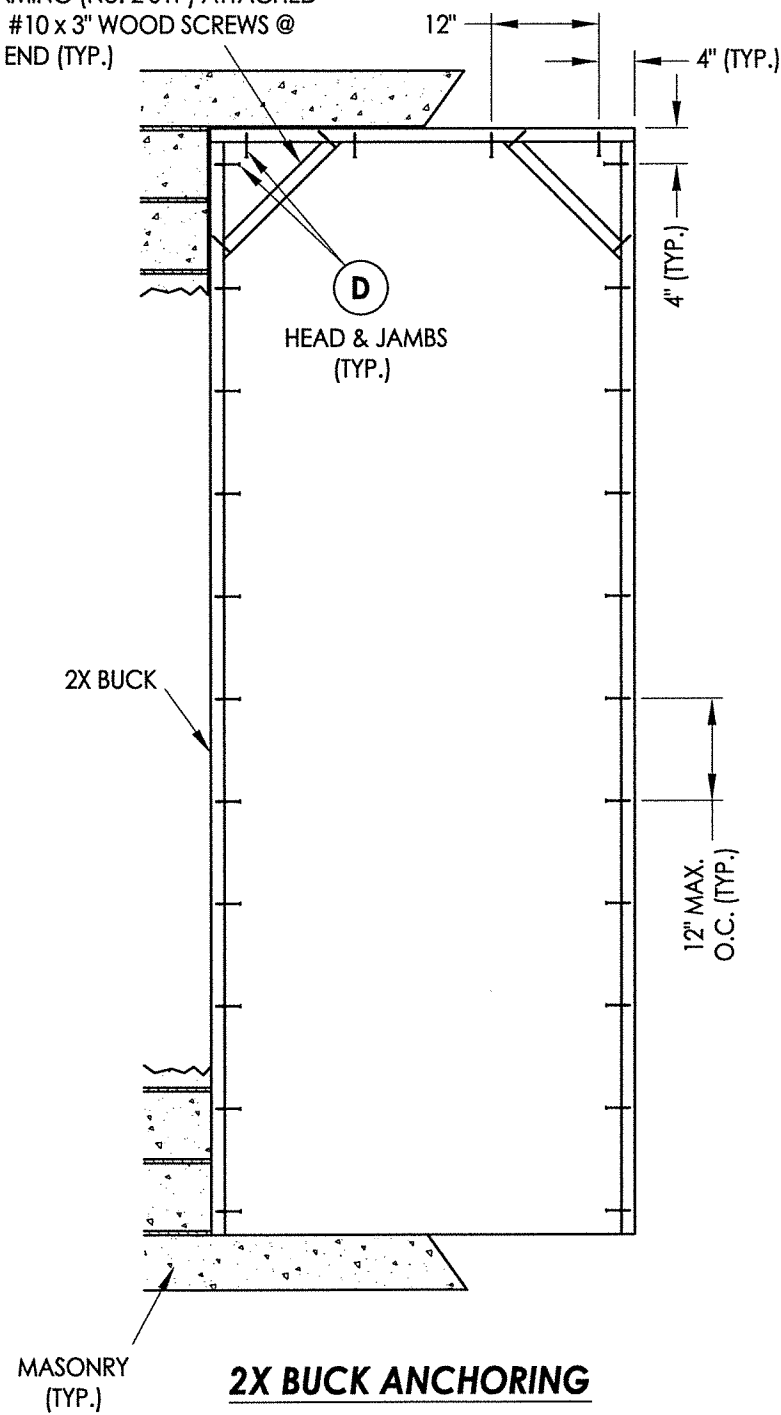


October 12, 2017  
 Documents Prepared By:  
 Lyndon F. Schmidt  
 P.E. No. 43409  
 R.W. BUILDING CONSULTANTS, INC.  
 P.O. Box 230, Valrico, FL 33595  
 Phone No.: 813.659.9197  
 FBPE C.A. No. 9813

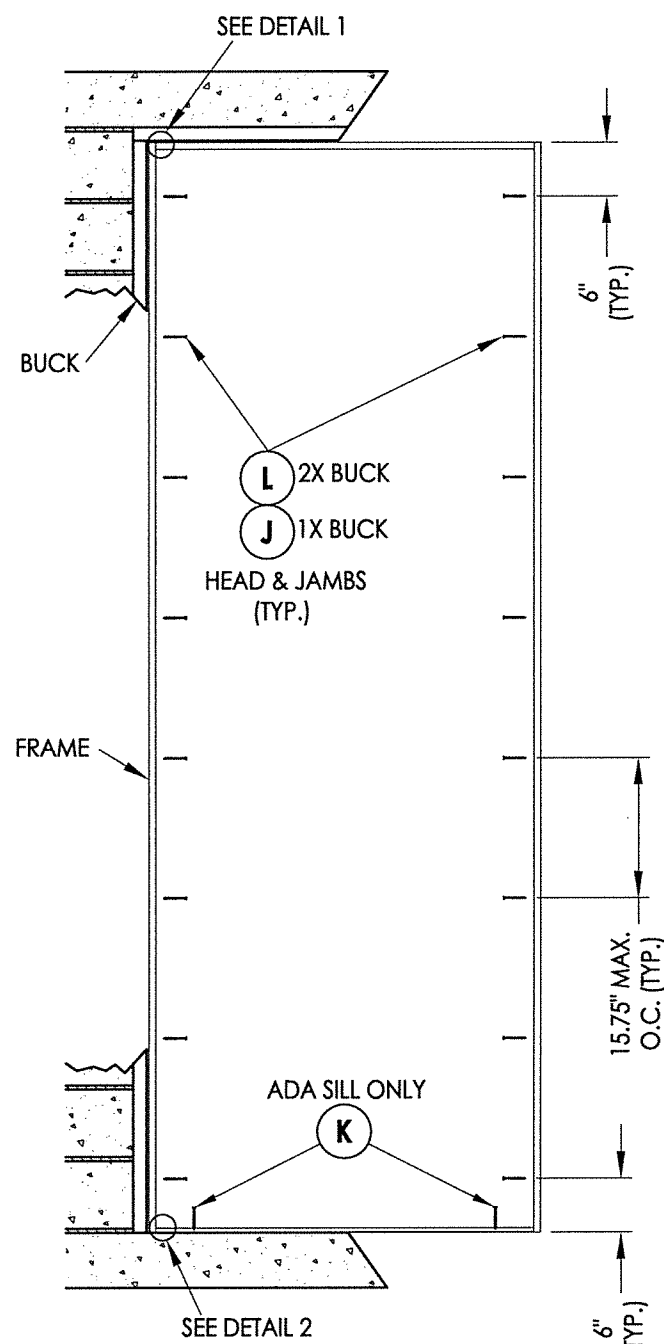
PRODUCT:		SOUTHEASTERN SASH & DOOR WOOD DOOR	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS (THRESHOLDS)	
NO.	DATE	BY	
1	10/12/17	FBC	LFS
REVISIONS			
DATE: 5/10/17			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-22347.6			
SHEET 9 of 12			

R:\Clients\Southeastern Sash & Door\A - Florida Product Approvals\FL-22347\C - Drawings\FL 22347 (2017)\FL-22347.6-8.dwg, 10.1

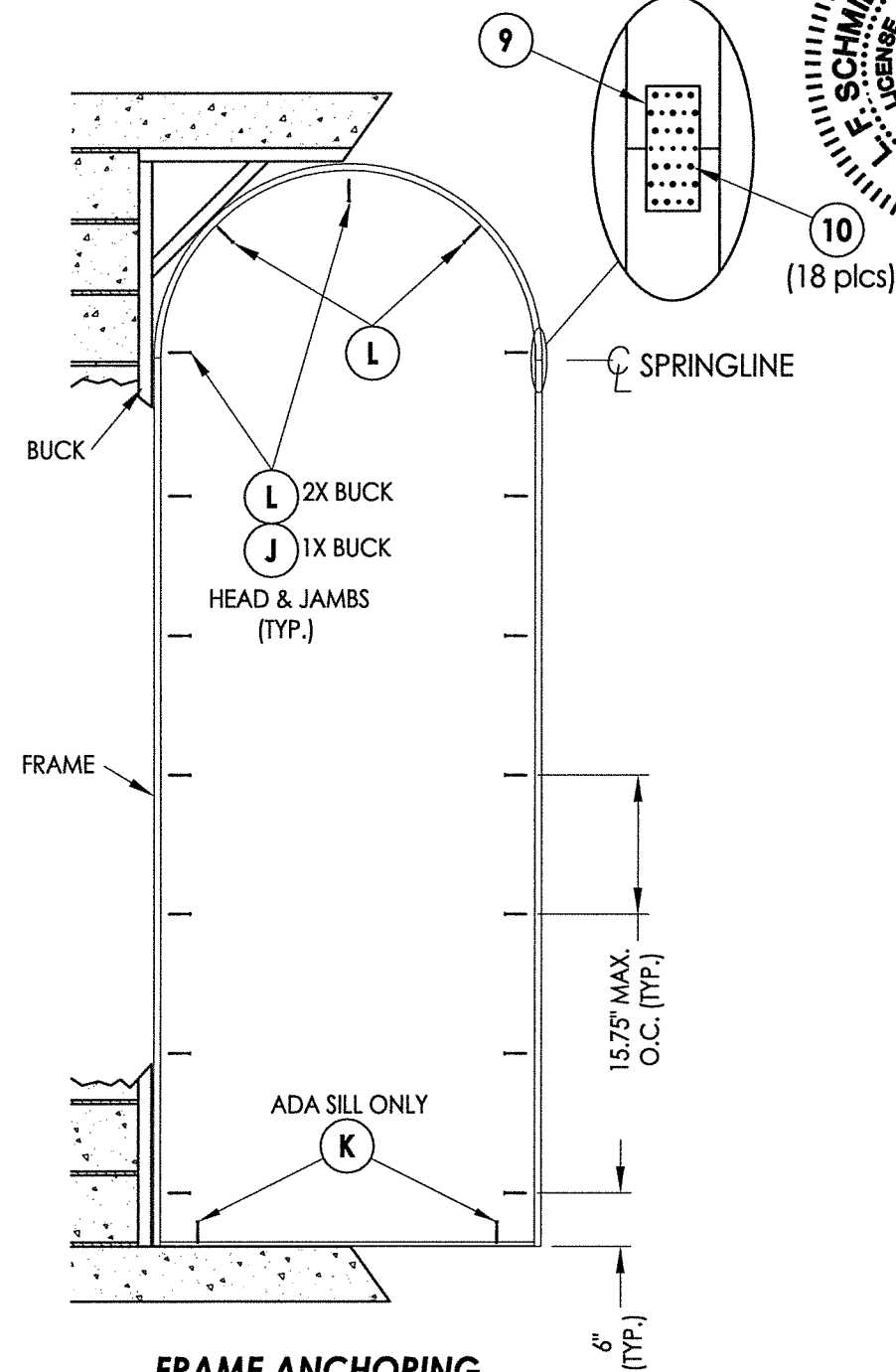
2X FRAMING (No. 2 SYP) ATTACHED  
w/ (2) #10 x 3" WOOD SCREWS @  
EACH END (TYP.)



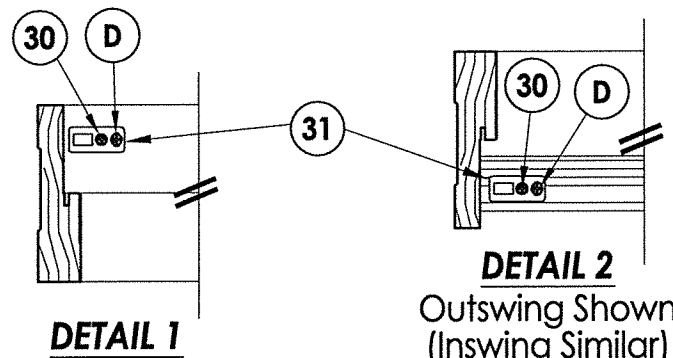
**2X BUCK ANCHORING**



**FRAME ANCHORING**



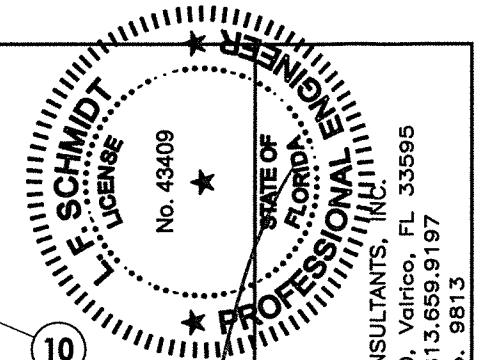
**FRAME ANCHORING**  
Arch Top



**DETAIL 1**

**DETAIL 2**  
Outswing Shown  
(Inswing Similar)

NOTE:  
1. ALL FRAME CORNERS SECURED WITH (3) #8 X 2-1/2" FH DEEP THREAD  
WOOD SCREWS @ SILL.



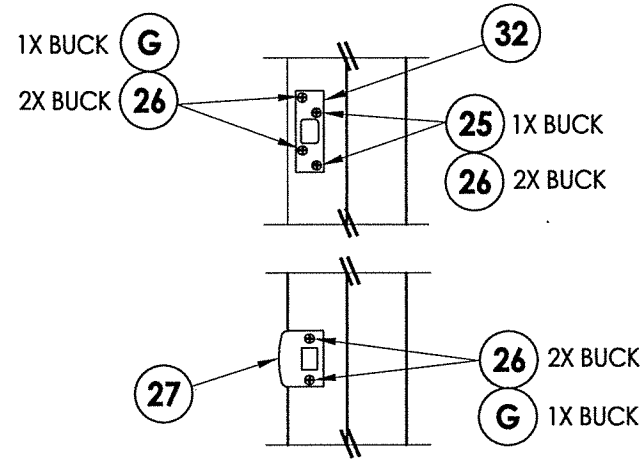
October 12, 2017  
Documents Prepared By:  
Lyndon F. Schmidt  
P.E. No. 43409  
R.W. BUILDING CONSULTANTS, INC.  
P.O. Box 230, Valrico, FL 33595  
Phone No.: 813.659.9197  
FBPE C.A. No. 9813

PRODUCT:  
SOUTHEASTERN SASH & DOOR  
WOOD DOOR  
PART OR ASSEMBLY:  
BUCK & FRAME ANCHORING

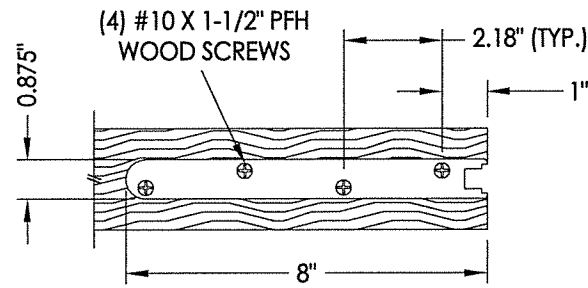
NO.	DATE	REVISIONS
1	10/12/17	UPDATE TO 6TH ED. (2017) FBC
		LFS
		BY

DATE: 5/10/17  
SCALE: N.T.S.  
DWG. BY: JK  
CHK. BY: LFS  
DRAWING NO.:  
FL-22347.6  
SHEET 10 OF 12

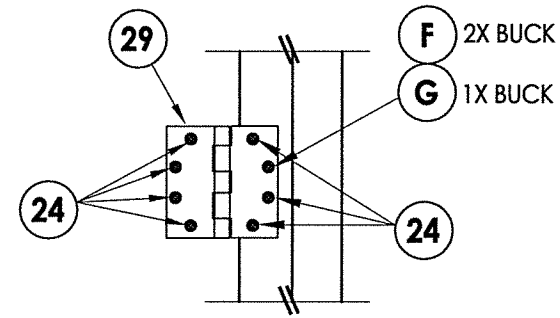
© 2017 R.W. BUILDING CONSULTANTS INC.



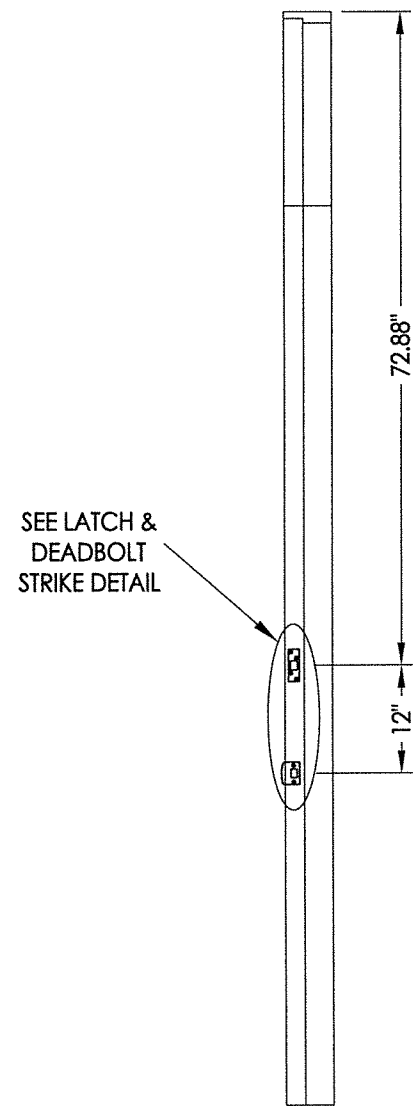
**LATCH & DEADBOLT STRIKE DETAIL**



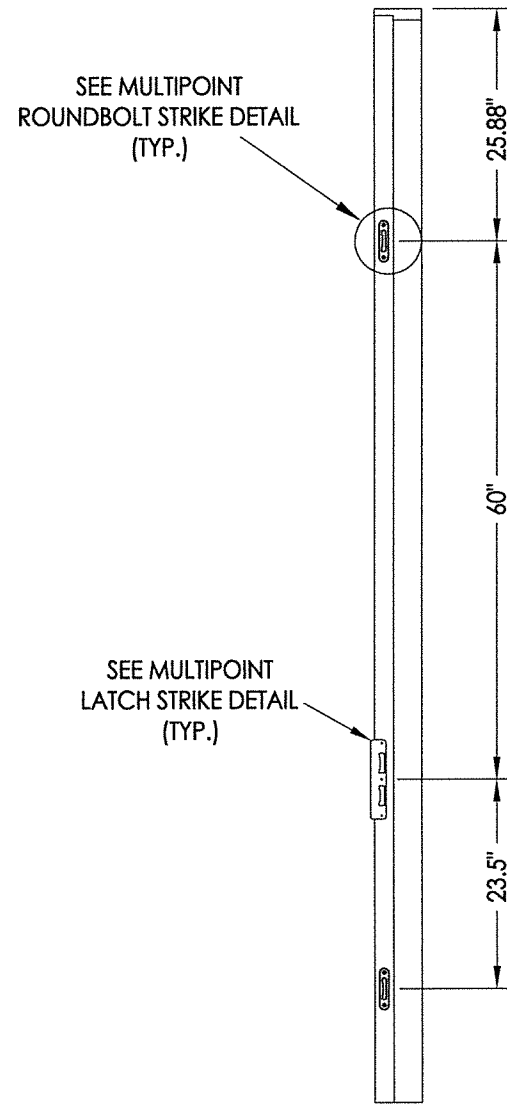
**SHOOTBOLT REINFORCMENT**  
AT TOP & BOTTOM OF DOOR PANEL  
(1/8" THICK STEEL)



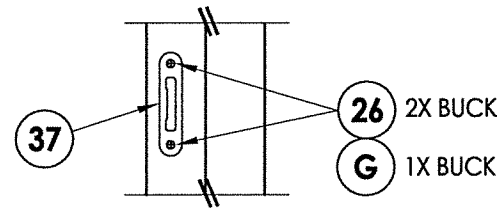
**HINGE DETAIL**



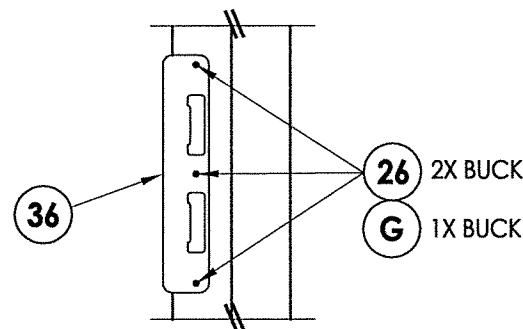
**LATCH & DEADBOLT DETAILS**



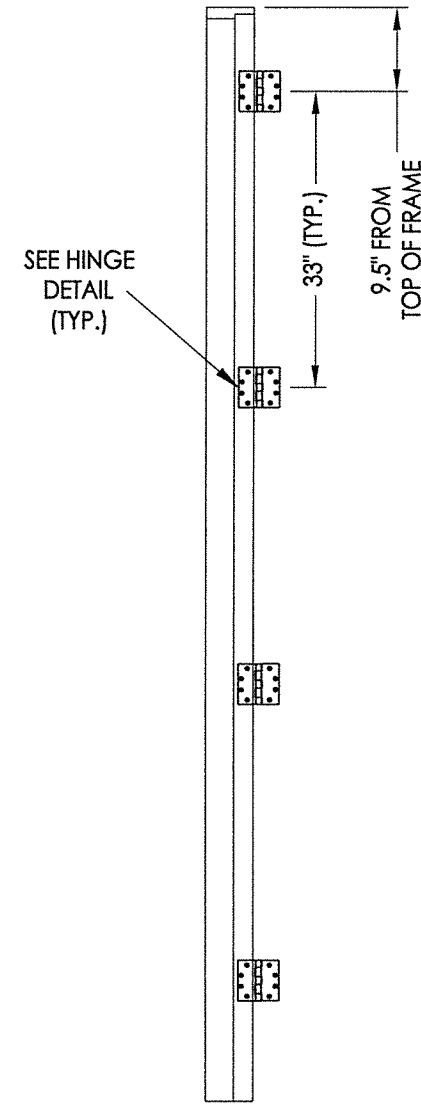
**MULTIPOINT LOCK DETAILS**



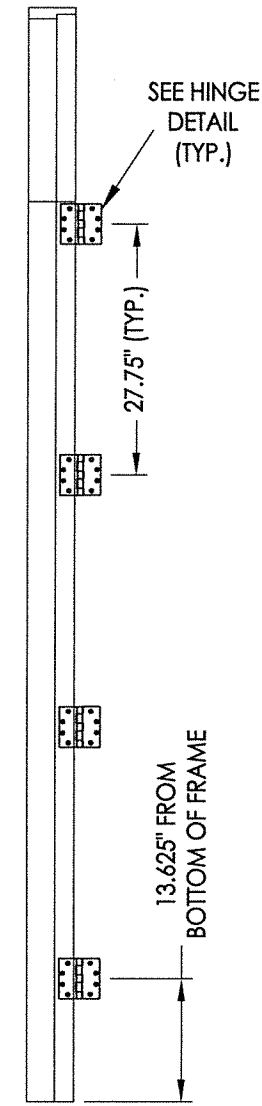
**MULTIPOINT ROUND BOLT STRIKE DETAIL**



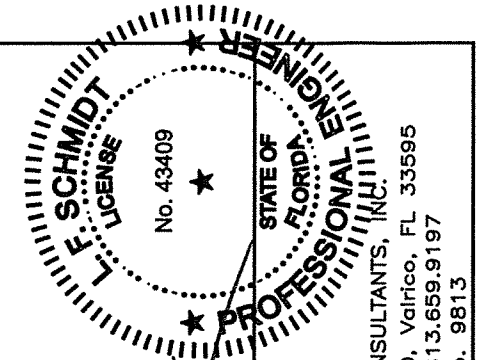
**MULTIPOINT STRIKE DETAIL**



**HINGE JAMB**



**HINGE JAMB**  
(Arch Top Door)



October 12, 2017  
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 C.A. No. 9813

PRODUCT:	SOUTHEASTERN SASH & DOOR WOOD DOOR
PART OR ASSEMBLY:	HARDWARE DETAILS

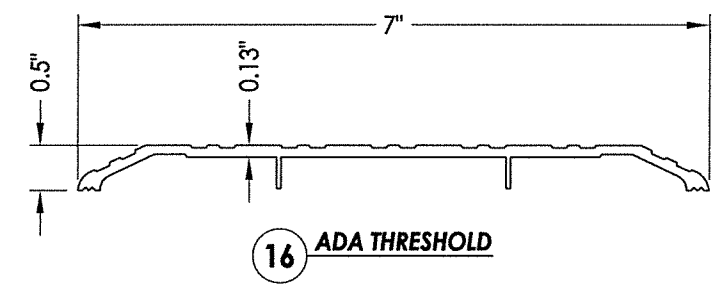
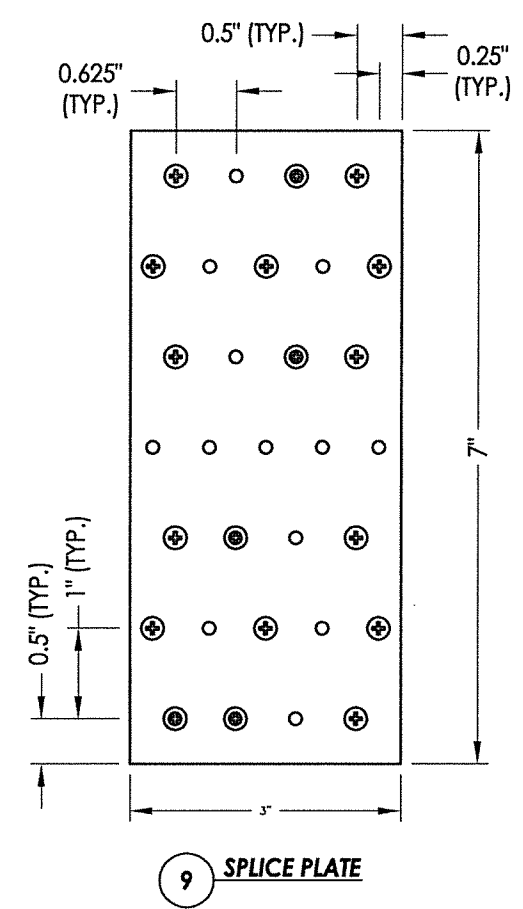
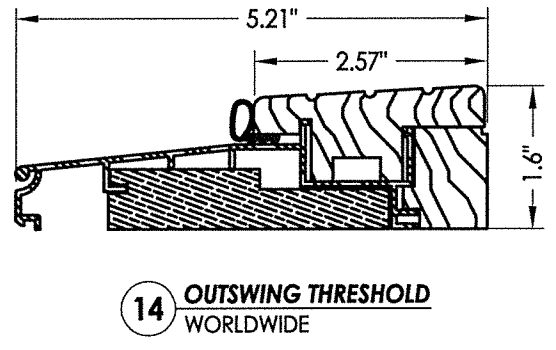
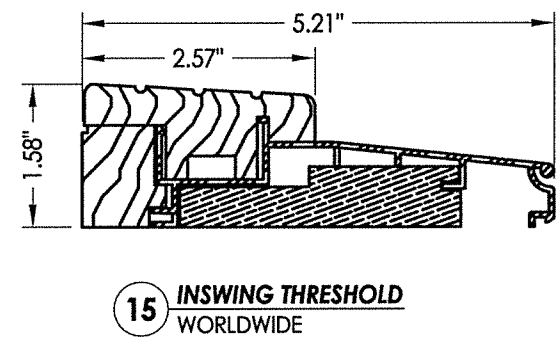
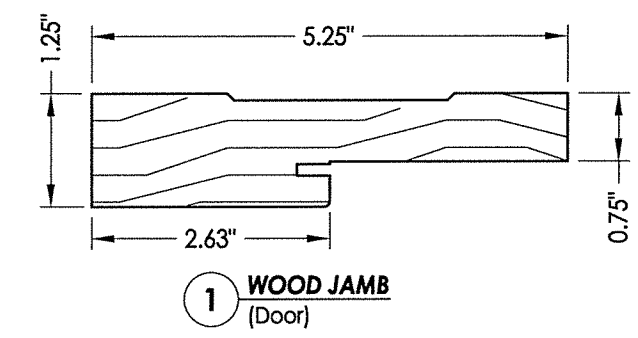
NO.	DATE	BY
1	10/12/17	LFS
UPDATE TO 6TH ED. (2017) FBC		

DATE:	5/10/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-22347.6
SHEET	11 OF 12

R:\Clients\Southeastern Sash & Door\A - Florida Product Approvals\FL-22347C - Drawings\FL-22347C (2017)\FL-22347.6-8.dwg, 12.1

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ELCO 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	#12 X 2-1/2" PFH WOOD SCREW	STEEL
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
K	1/4" X 1-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
1	JAMB (DOOR)	WOOD
7	WEATHERSTRIP	FOAM
8	SWEEP	VINYL
9	20 GA. SPLICE PLATE (USP NP37)	STEEL
10	#6 X 1/2" PPH WOOD SCREW	STEEL
14	OUTSWING THRESHOLD	ALUM/COMP
15	INSWING THRESHOLD	ALUM/COMP
16	ADA THRESHOLD	ALUM
22	#10 X 2" PFH WOOD SCREW	STEEL
24	#12 X 1" PFH WOOD SCREW	STEEL
25	#8 X 1-3/4" PFH WOOD SCREW	STEEL
26	#8 X 2-1/2" PFH WOOD SCREW	STEEL
27	LATCH STRIKE PLATE	STEEL
29	4.5" X 4.5" HINGE	STEEL
30	#8 X 3/4" FH SMS	STEEL
31	SHOOTBOLT STRIKE PLATE	STEEL
32	DEADBOLT SECURITY STRIKE PLATE	STEEL
36	MULTIPOINT STRIKE PLATE	STEEL
37	MULTIPOINT ROUNDBOLT STRIKE DETAIL	STEEL
40	DOOR PANEL	WOOD
41	DOOR PANEL	WOOD
42	DOOR PANEL	WOOD

WOOD FRAME COMPONENTS: SIPO (UTILE) (G = 0.53)



- 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"
ELCO 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.

October 12, 2017  
 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 C.A. No. 9813

PRODUCT: SOUTHEASTERN SASH & DOOR WOOD DOOR

PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS

NO.	DATE	DESCRIPTION	BY
1	10/12/17	UPDATE TO 6TH ED. (2017) FBC	LFS

DATE: 5/10/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-22347.6

SHEET 12 OF 12