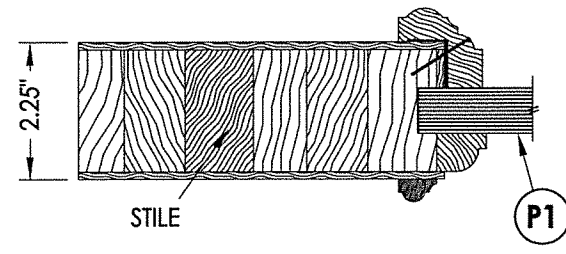
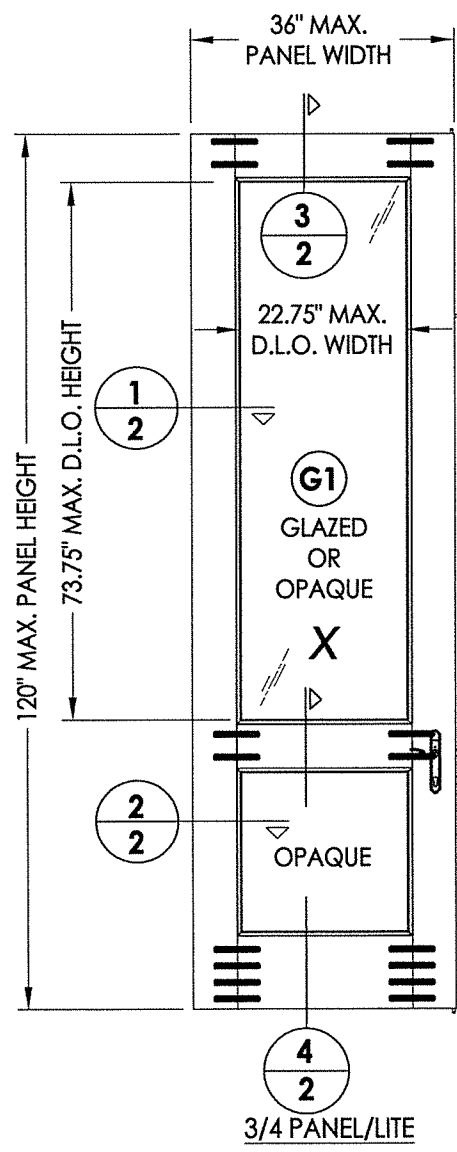


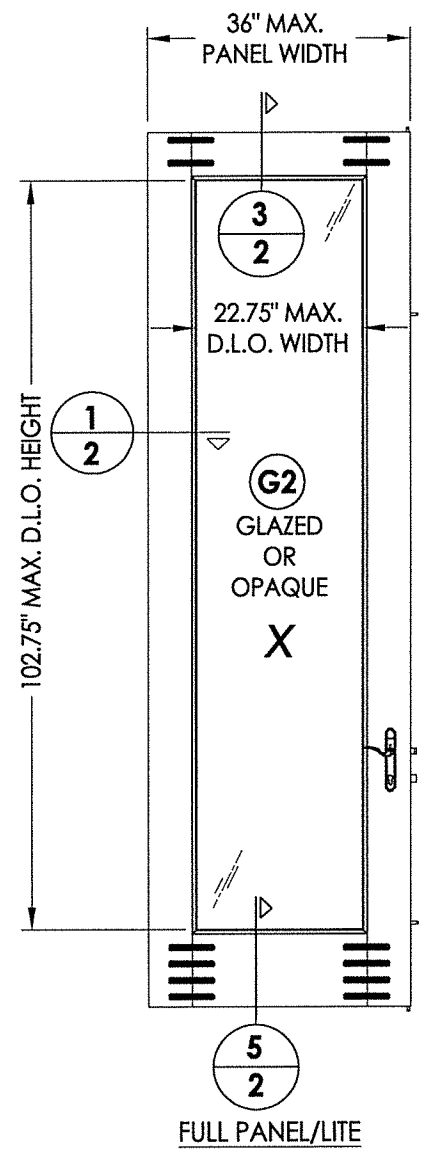
1 HORIZONTAL CROSS SECTION
2



2 HORIZONTAL CROSS SECTION
2



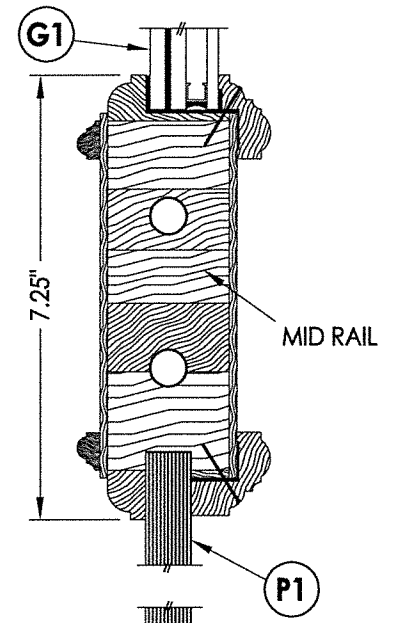
3/4 PANEL/LITE



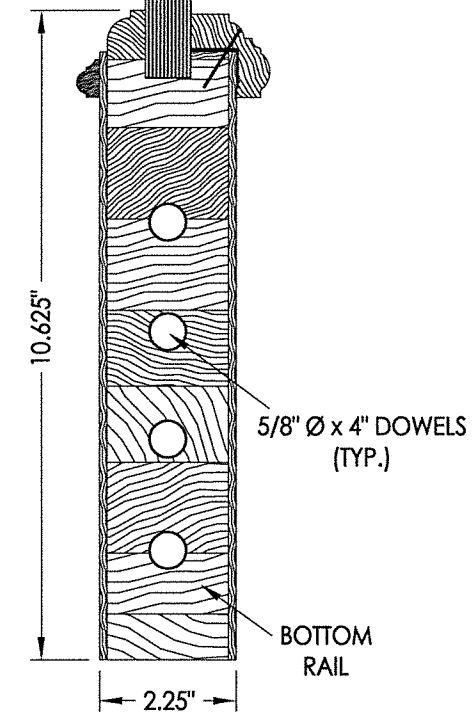
FULL PANEL/LITE

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

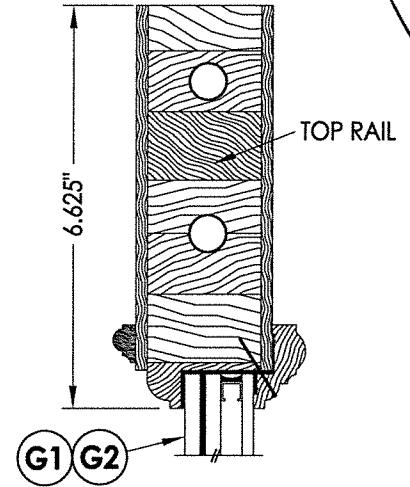
WOOD DOOR COMPONENTS:
ENGINEERED STAVE CORE: SIPO (UTILE) (G = 0.53)
VENEER/EDGES: CYPRESS (G = 0.42)
NOTE: VENEER/EDGE MAY INCLUDE OAK, CHERRY, WALNUT OR
OTHER OPTIONAL HARDWOOD SPECIES W/ G >= 0.42.



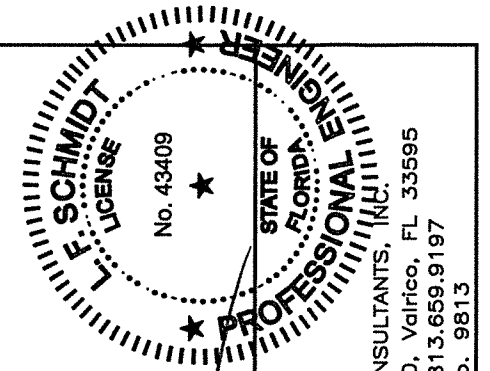
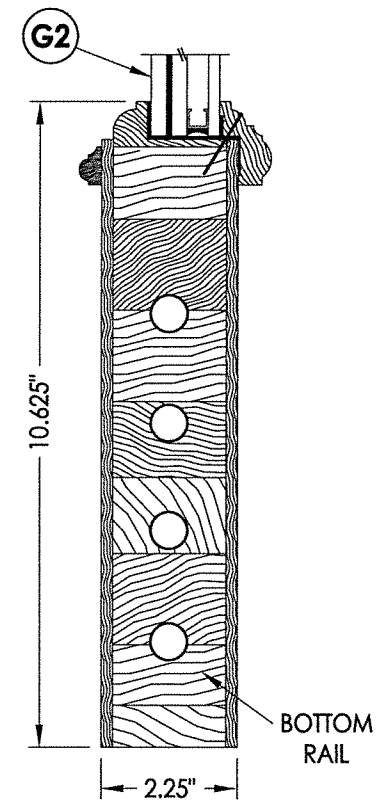
4 VERTICAL CROSS SECTION
2



5 VERTICAL CROSS SECTION
2



3 VERTICAL CROSS SECTION
2

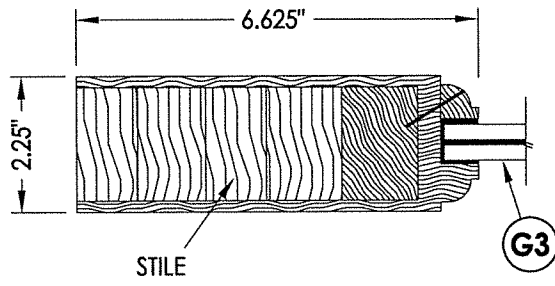


October 12, 2017
Documents Prepared By:
Lyndon F. Schmidt
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LFS
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813

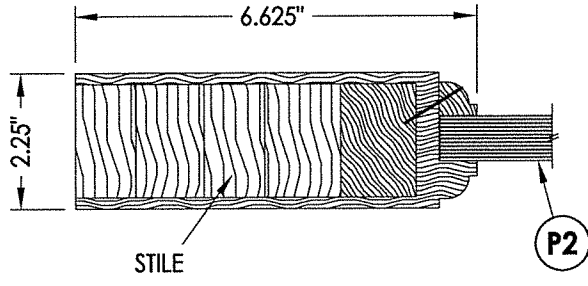
PRODUCT: SOUTHEASTERN SASH & DOOR WOOD DOOR
PART OR ASSEMBLY: DOOR PANEL DETAILS

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

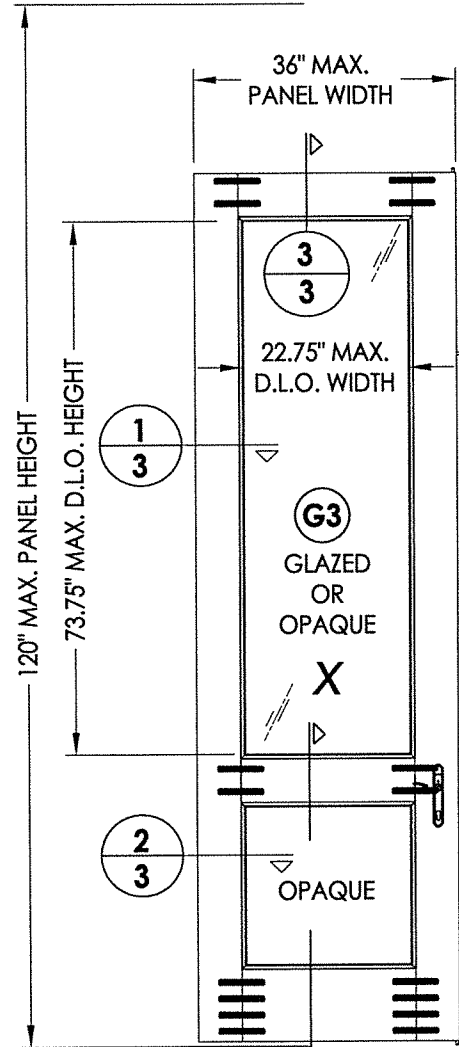
DATE: 5/10/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-22347.9
SHEET 2 OF 14



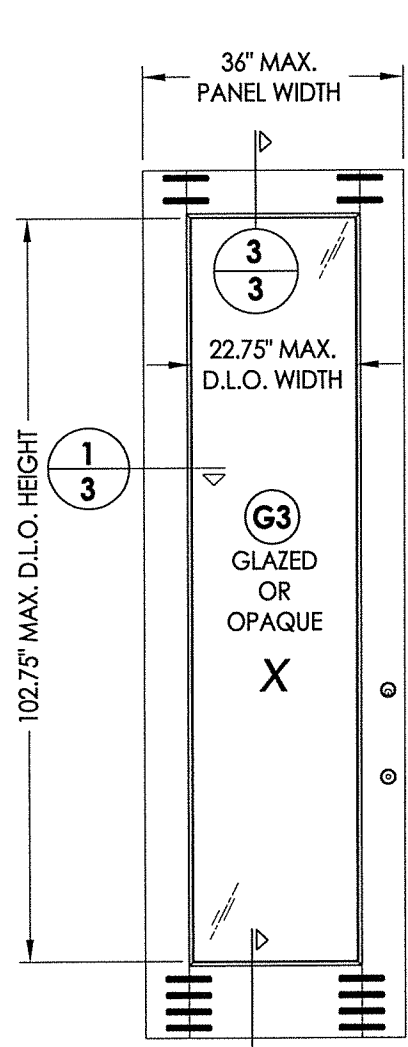
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3 HORIZONTAL CROSS SECTION



2
3 HORIZONTAL CROSS SECTION



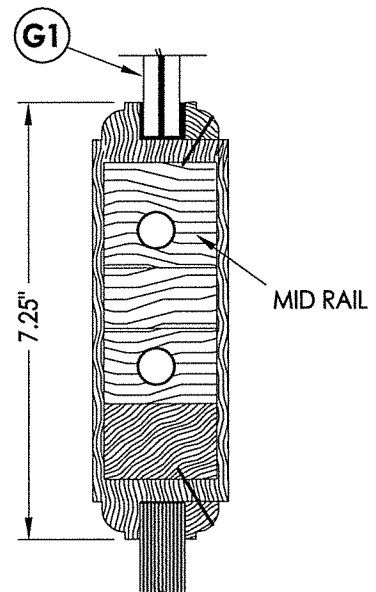
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3 3/4 PANEL/LITE



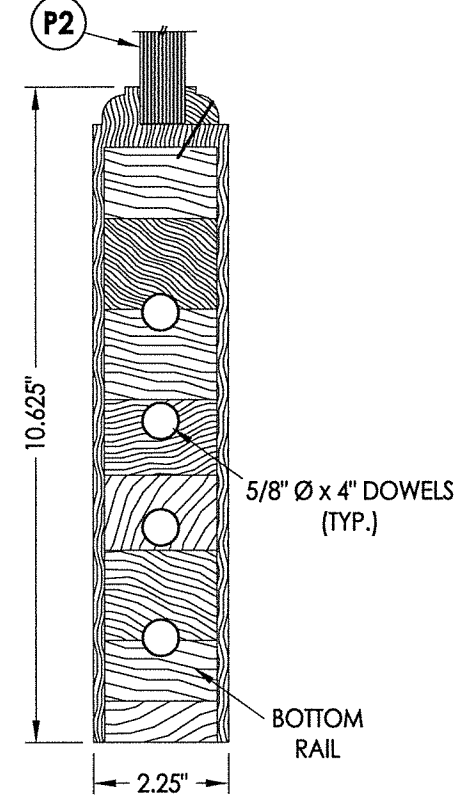
5
3 FULL PANEL/LITE

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

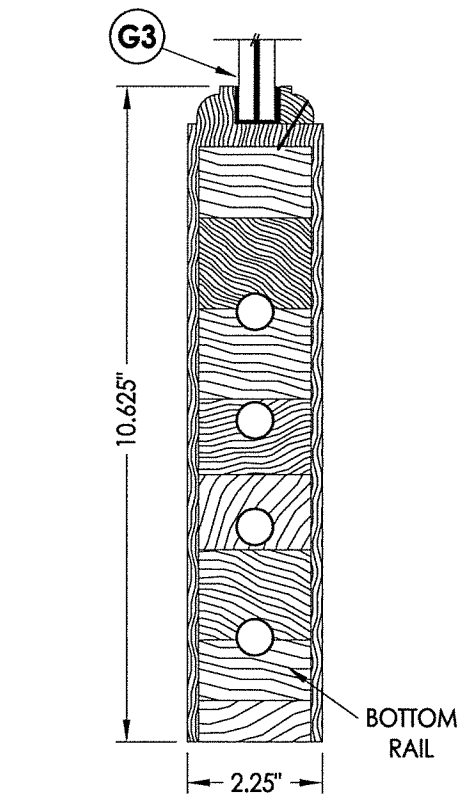
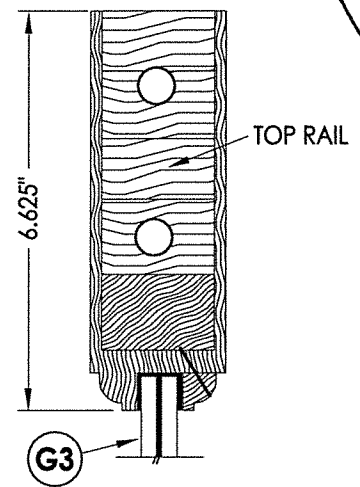
WOOD DOOR COMPONENTS:
 ENGINEERED STAVE CORE: SIPO (UTILE) (G = 0.53)
 VENEER/EDGES: CYPRESS (G = 0.42)
 NOTE: VENEER/EDGE MAY INCLUDE OAK, CHERRY, WALNUT OR
 OTHER OPTIONAL HARDWOOD SPECIES w/ G >= 0.42.



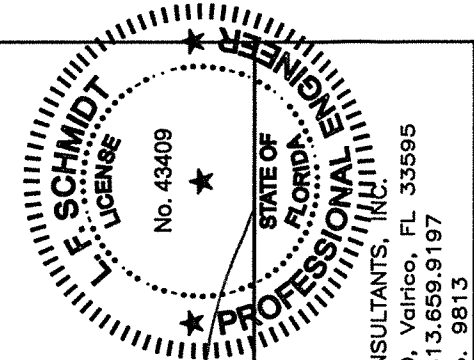
3
3 VERTICAL CROSS SECTION



4
3 VERTICAL CROSS SECTION



5
3 VERTICAL CROSS SECTION



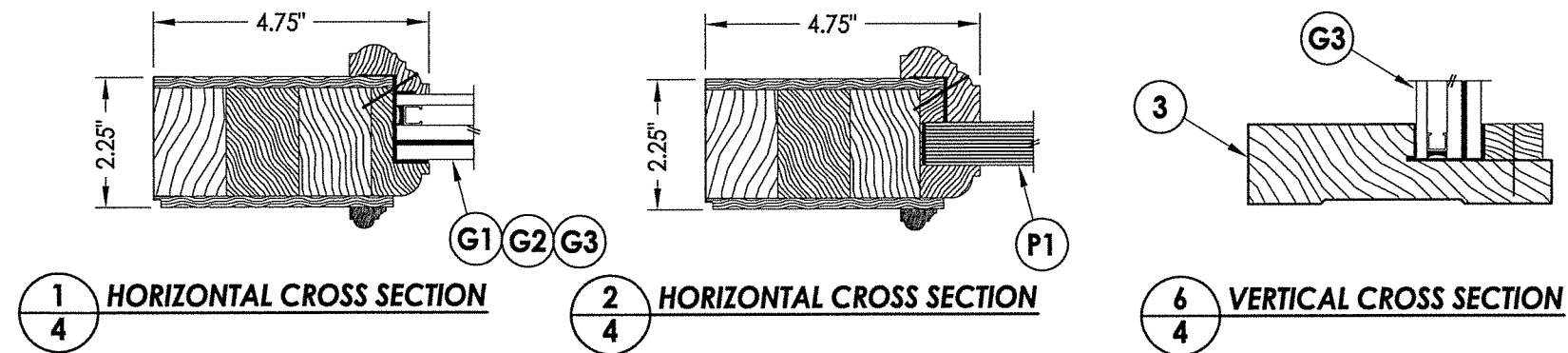
October 12, 2017
 Documents Prepared By:
 Lyndon F. Schmidt
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 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE C.A. No. 9813

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: 5/10/17
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-22347.9
 SHEET 3 OF 14

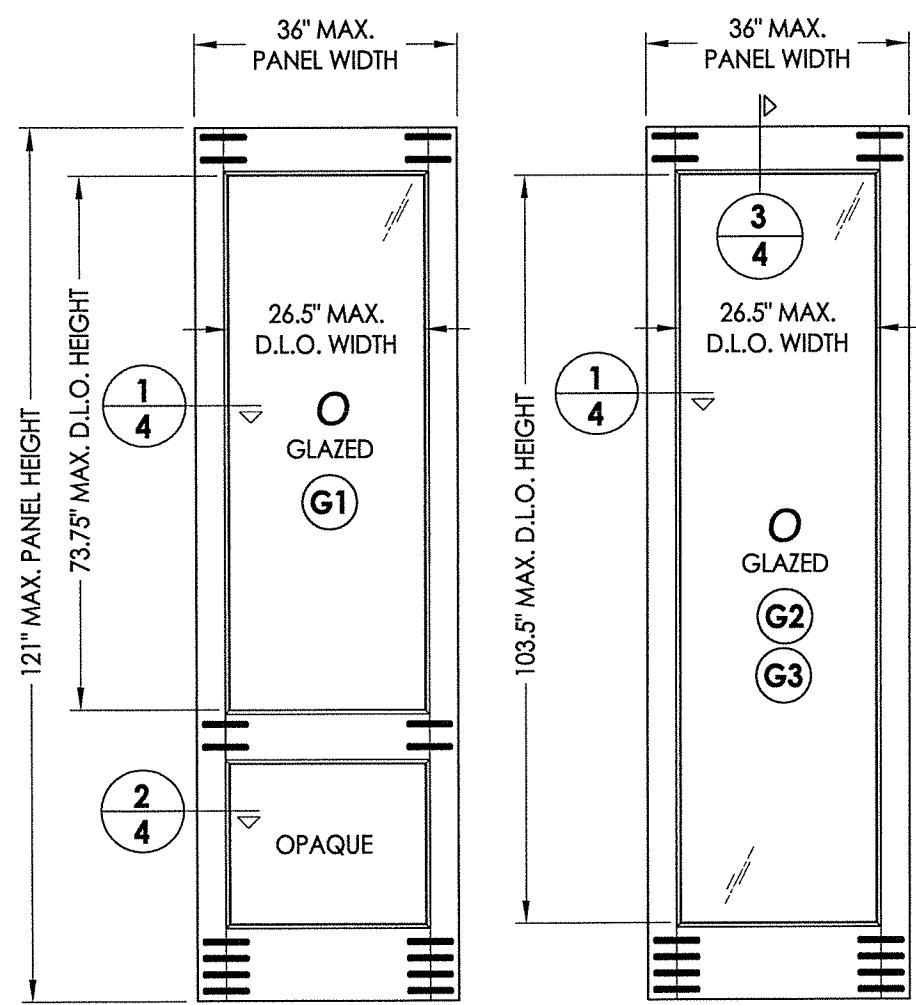
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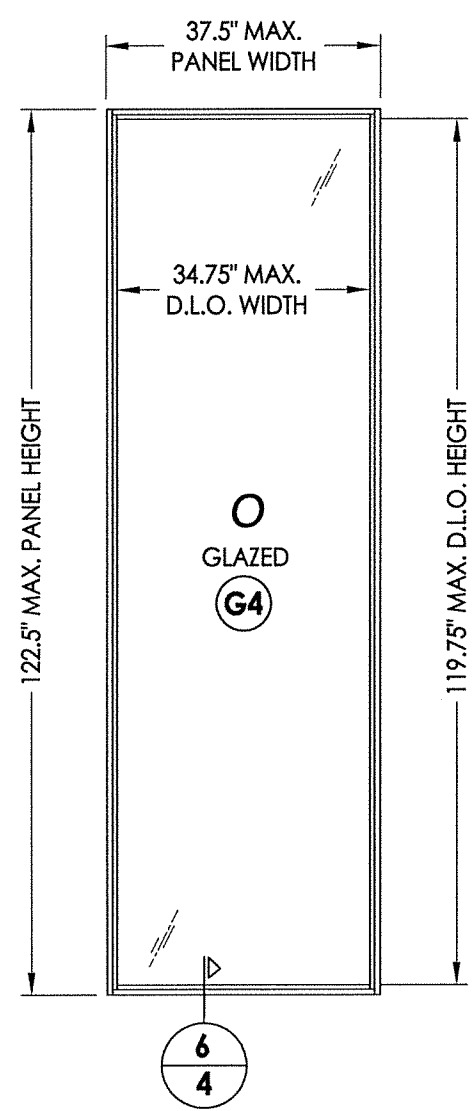
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4 HORIZONTAL CROSS SECTION

2
4 HORIZONTAL CROSS SECTION

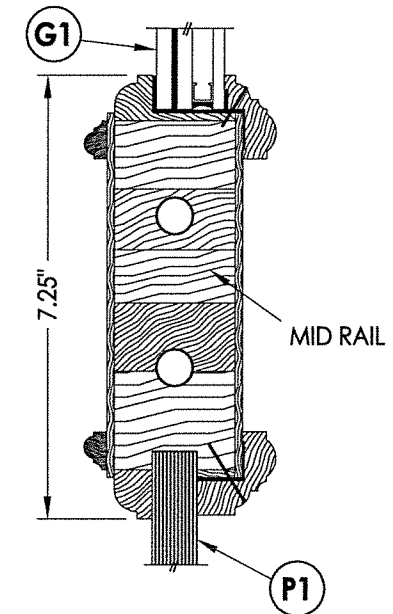
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4 VERTICAL CROSS SECTION



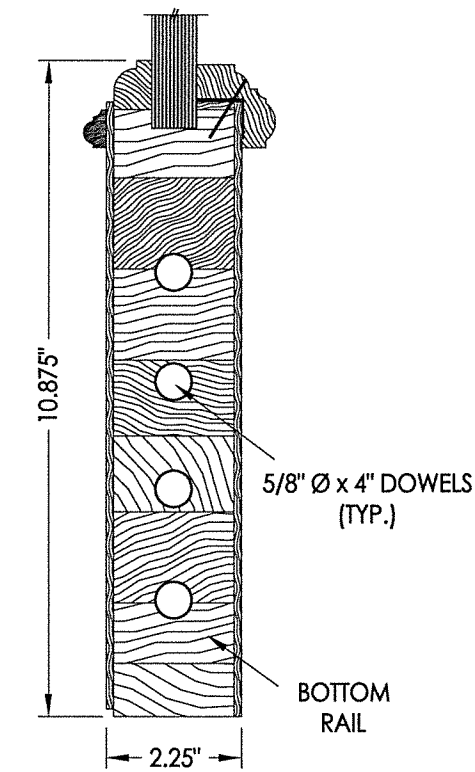
50 WOOD SIDELITE PANEL (3'-0")



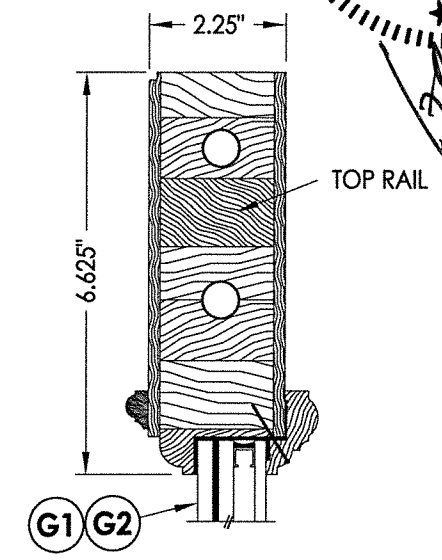
51 WOOD SIDELITE PANEL (3'-0") DIRECT SET



3
4 VERTICAL CROSS SECTION

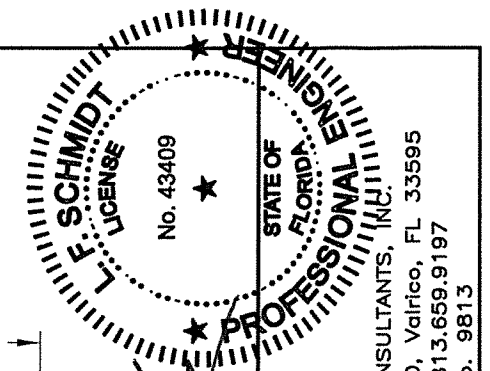


4
4 VERTICAL CROSS SECTION



5
4 VERTICAL CROSS SECTION

WOOD SIDELITE 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.



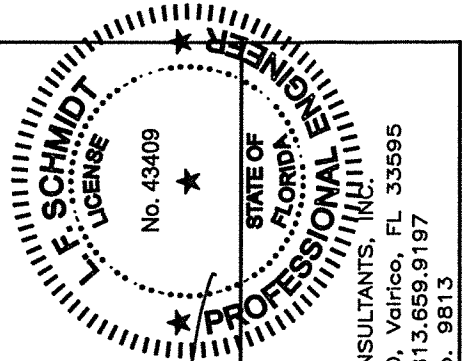
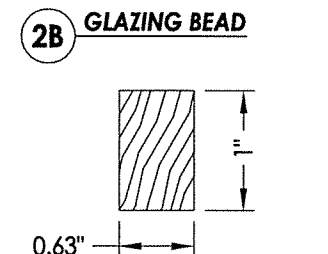
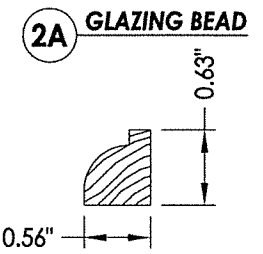
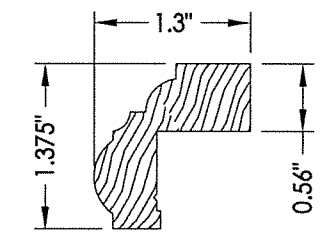
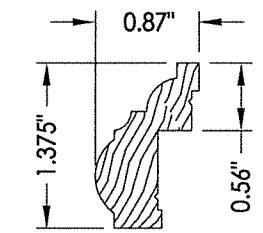
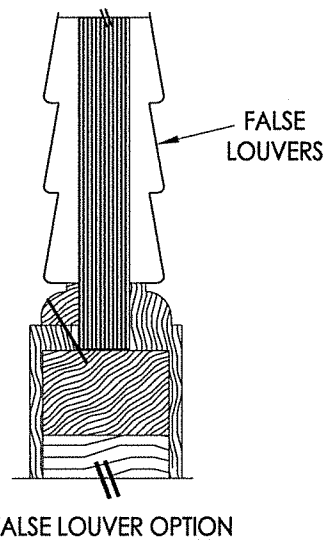
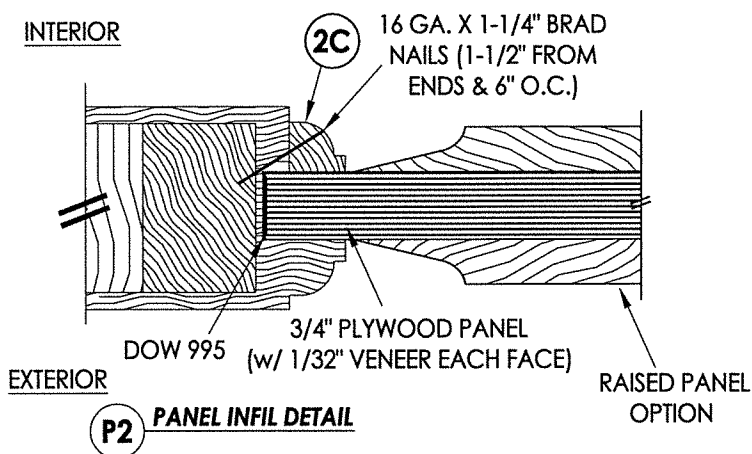
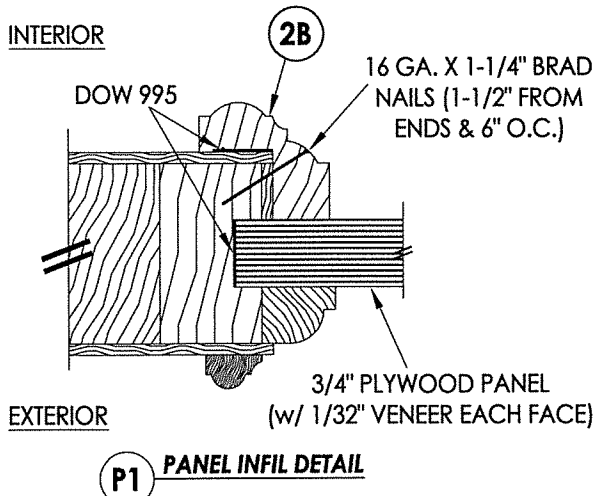
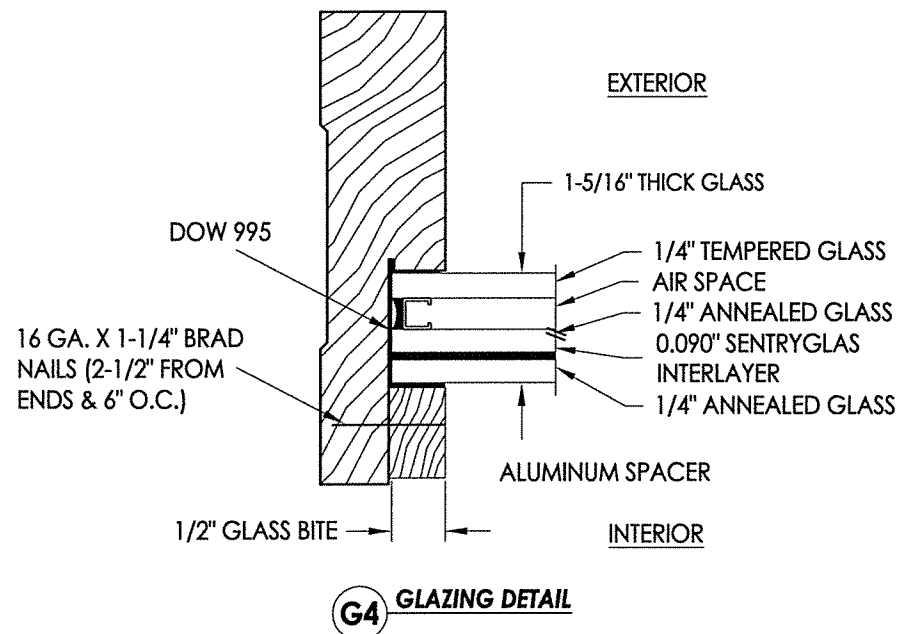
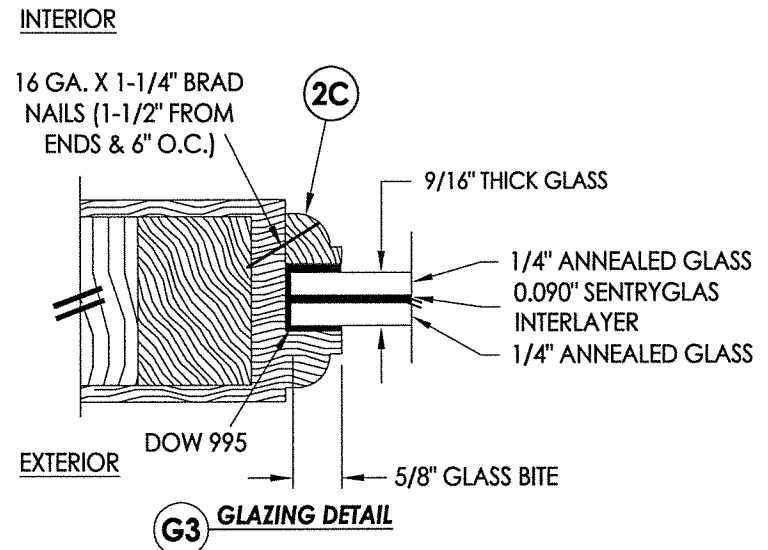
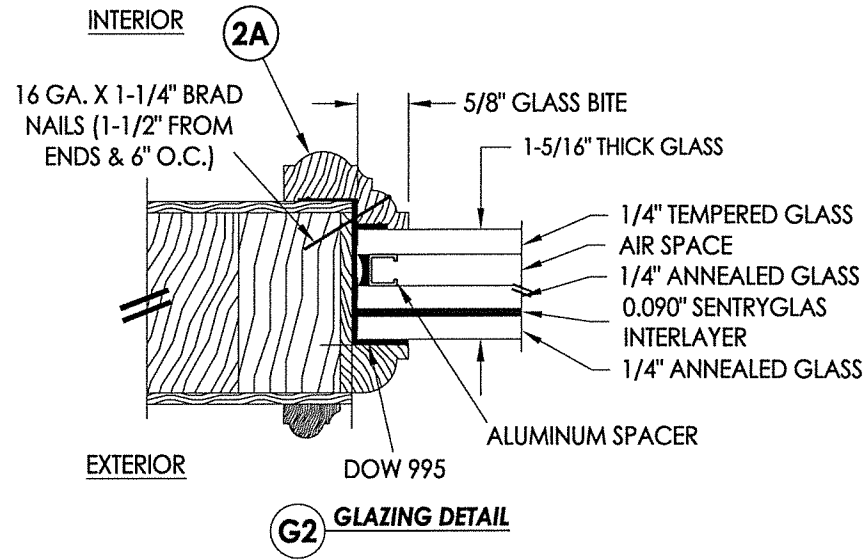
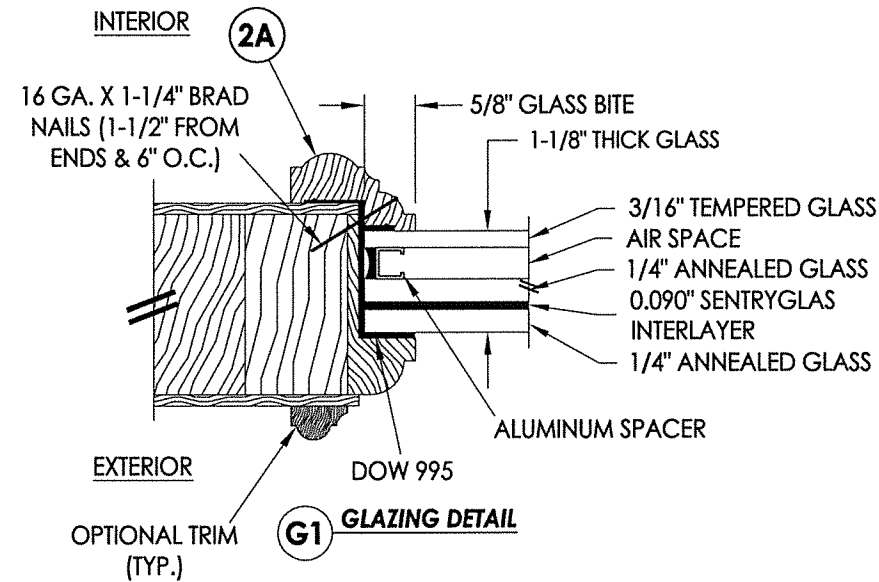
October 12, 2017
 Documents Prepared By:
 Lyndon F. Schmidt
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 R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Valrico, FL 33595
 Phone No.: 813.659.9197
 FBPE C.A. No. 9813

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

NO.	DATE	REVISIONS
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-22347.9
 SHEET 4 OF 14

R:\Clients\Southeastern Sash & Door\A - Florida Product Approvals\FL-22347\C - Drawings\FL-22347\9-11.dwg, 9.5



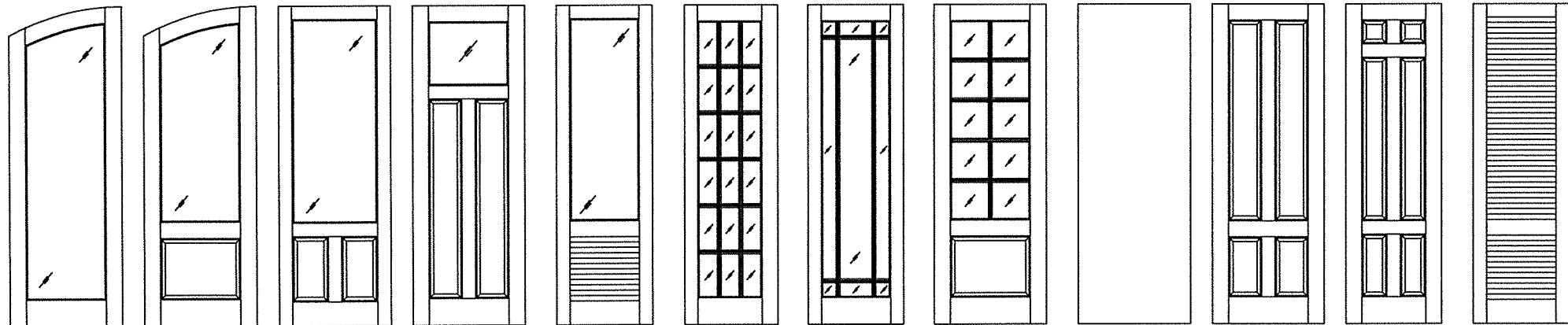
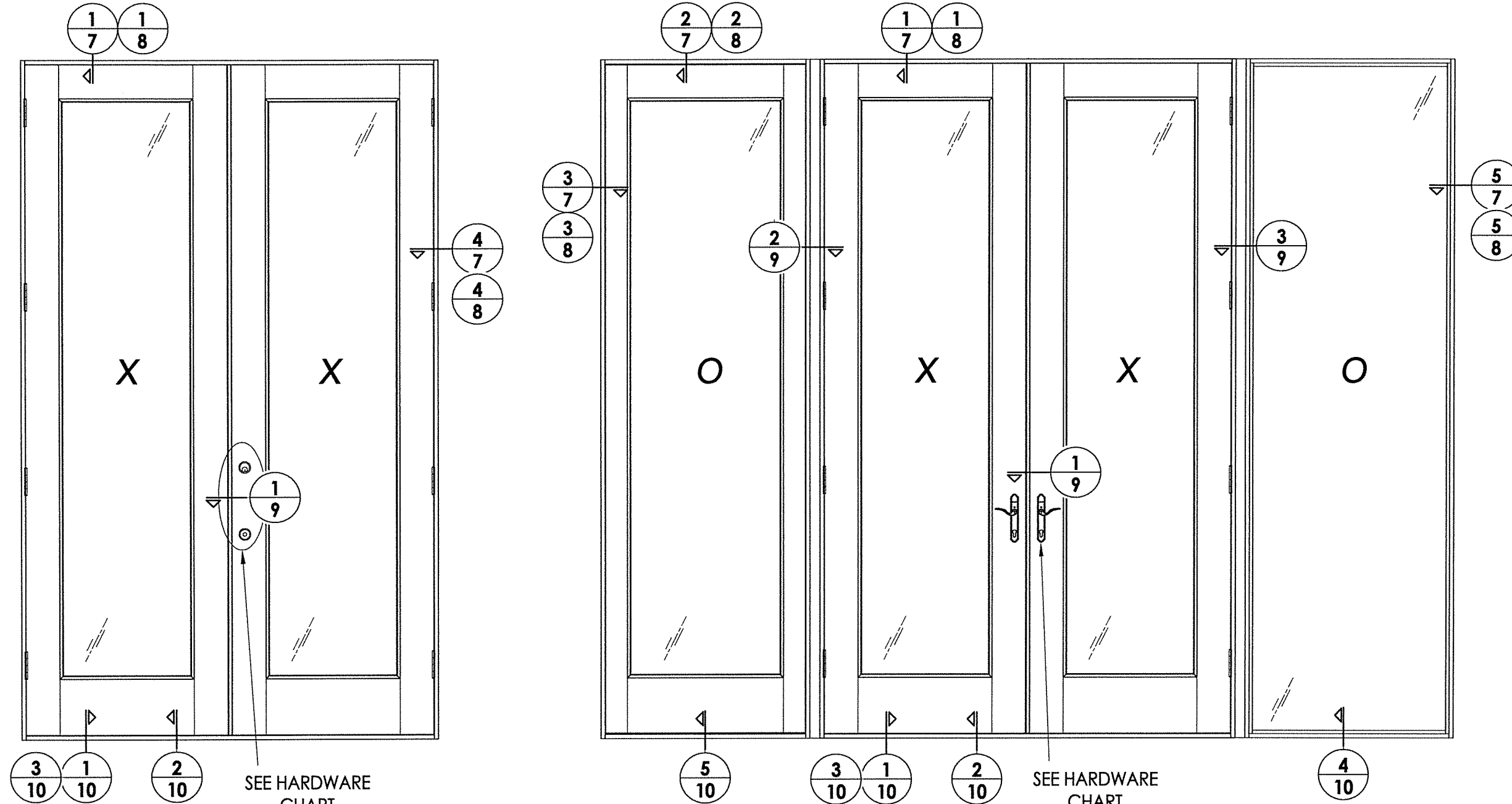
October 12, 2017
 Documents Prepared By:
 Lyndon F. Schmidt
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 R.W. BUILDING CONSULTANTS, INC.
 P.O. Box 230, Vairico, FL 33595
 Phone No.: 813.659.9197
 FBPE C.A. No. 9813

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

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

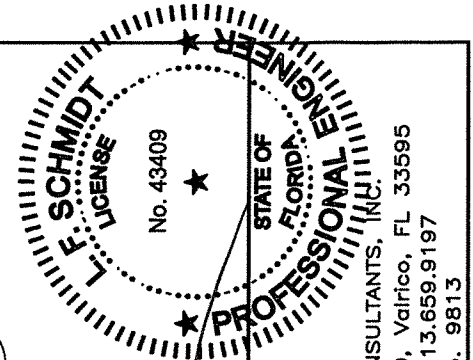
DATE: 05/10/17
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-22347.9
 SHEET 5 OF 14

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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
HOPPE	MULTIPOINT HARDWARE: HLS 9000 SERIES MULTIPOINT LOCK ACTIVE: ROUNDBOLT/SHOOTBOLT (5-PT.) INACTIVE: SHOOTBOLT (2-PT.)
KWIKSET	KNOB: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (980)



October 12, 2017
 Documents Prepared By:
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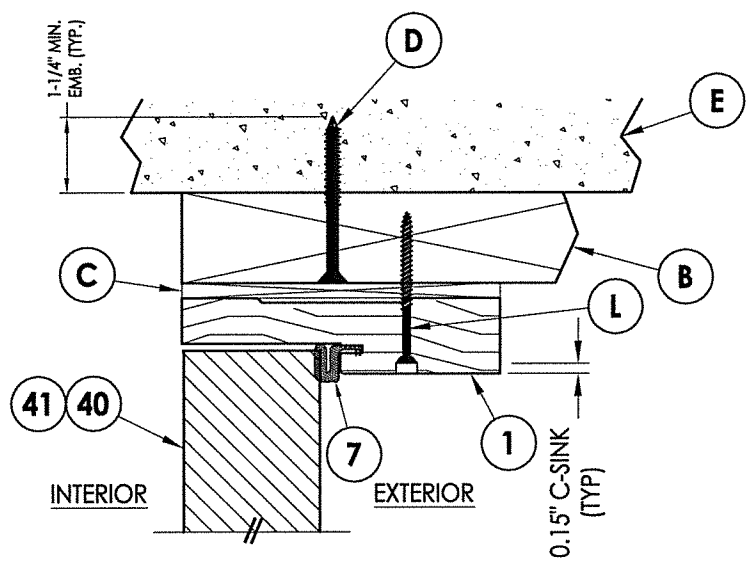
PRODUCT: SOUTHEASTERN SASH & DOOR WOOD DOOR
 PART OR ASSEMBLY: ELEVATIONS

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

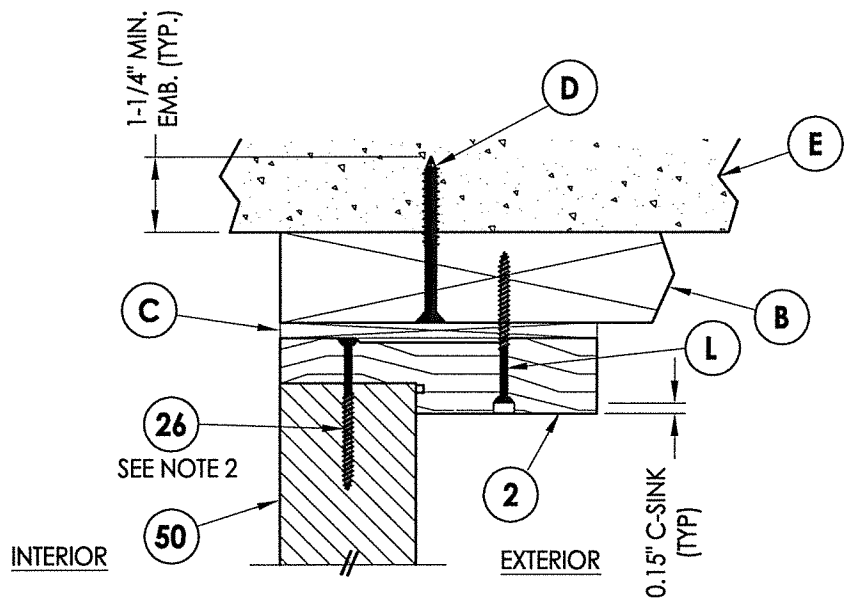
DATE: 05/10/17
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-22347.9
 SHEET 6 OF 14

R:\Clients\Southeastern Sash & Door\A - Florida Product Approvals\FL-22347\C - Drawings\FL-22347 (2017)\FL-22347.9-11.dwg, 9.7

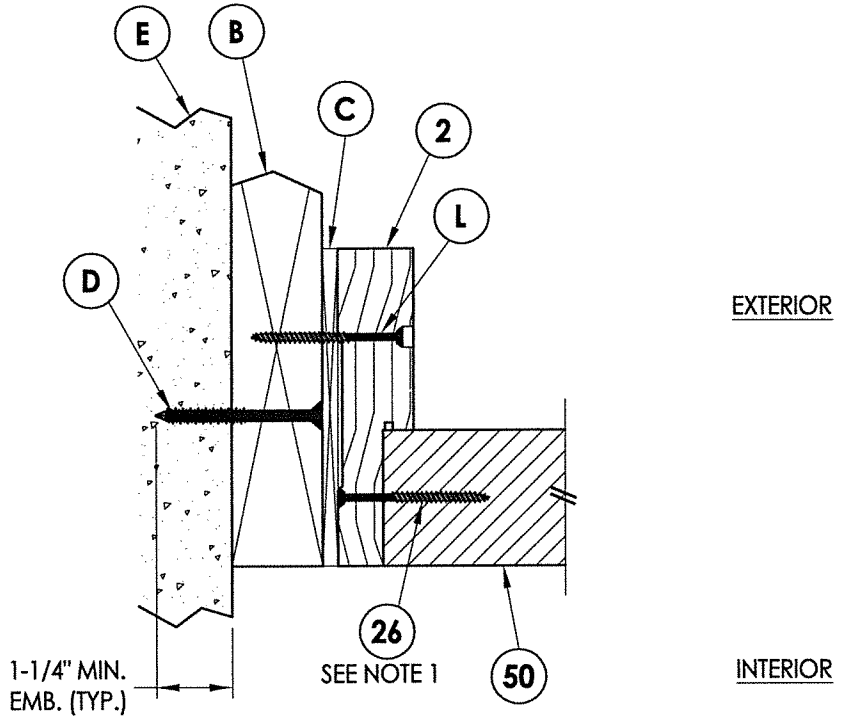
NOTES:
 1. Item #26 located 4" from each end & 9 more equally spaced (11 total).
 2. Item #26 located 4" from each end & 1 at the center line (3 total).



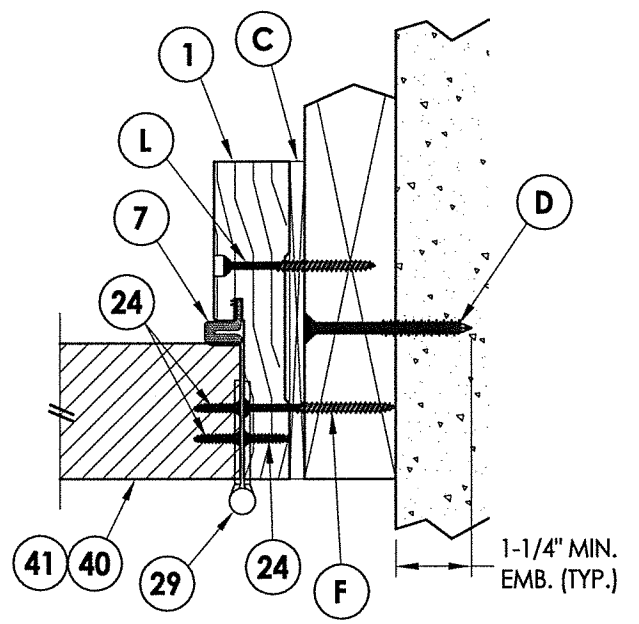
1 **VERTICAL CROSS SECTION**
7 Shown w/ 2X Buck
 Inswing shown (Outswing similar)



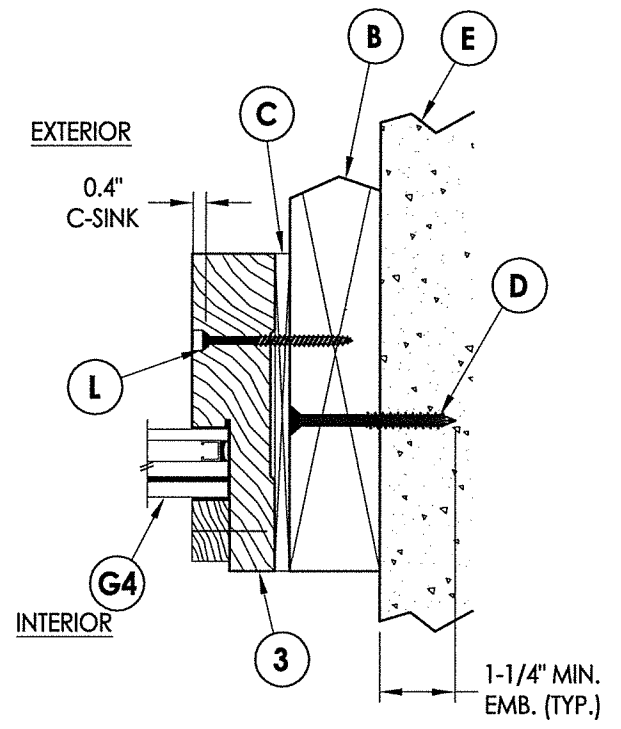
2 **VERTICAL CROSS SECTION**
7 Shown w/ 2X Buck
 Inswing shown (Outswing similar)



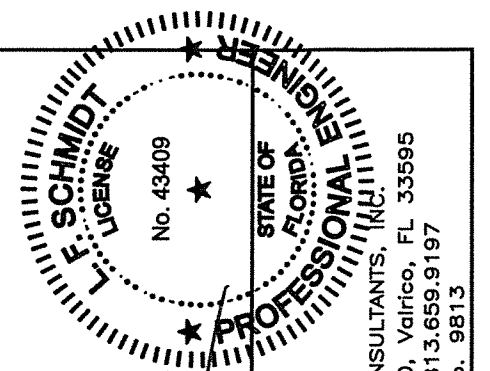
3 **HORIZONTAL CROSS SECTION**
7 Shown w/ 2X Buck
 Inswing shown (Outswing similar)



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



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



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

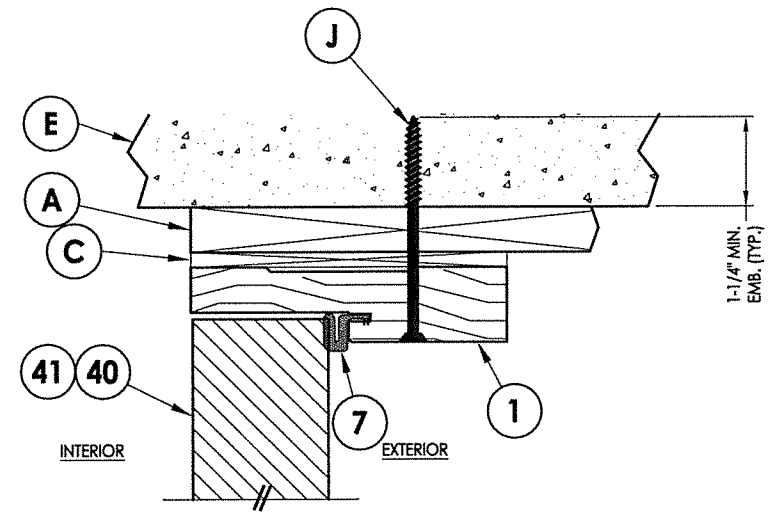
PRODUCT:
 SOUTHEASTERN SASH & DOOR
 WOOD DOOR
 PART OR ASSEMBLY:
 HORIZONTAL & VERTICAL
 CROSS SECTIONS (2X BUCK)

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

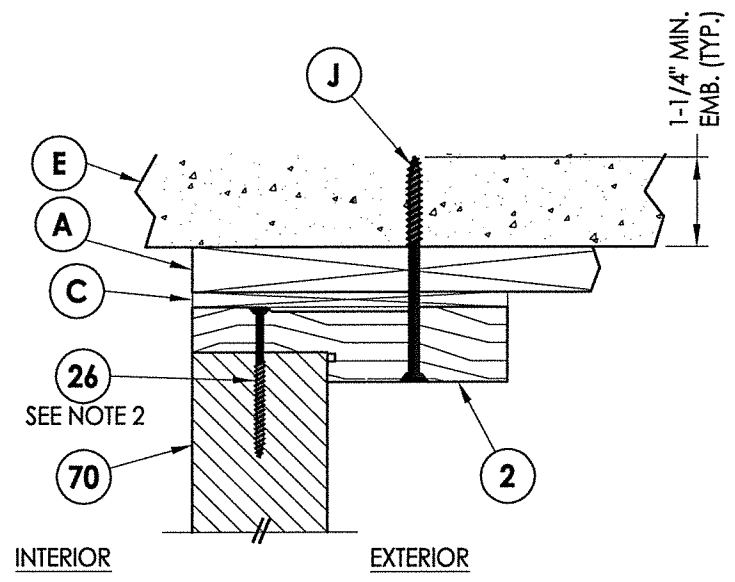
DATE: 5/10/17
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.:
 FL-22347.9
 SHEET 7 OF 14

R:\Clients\Southeastern Sash & Door\A - Florida Product Approvals\FL-22347\C - Drawings\FL-22347-9-11.dwg, 9.8

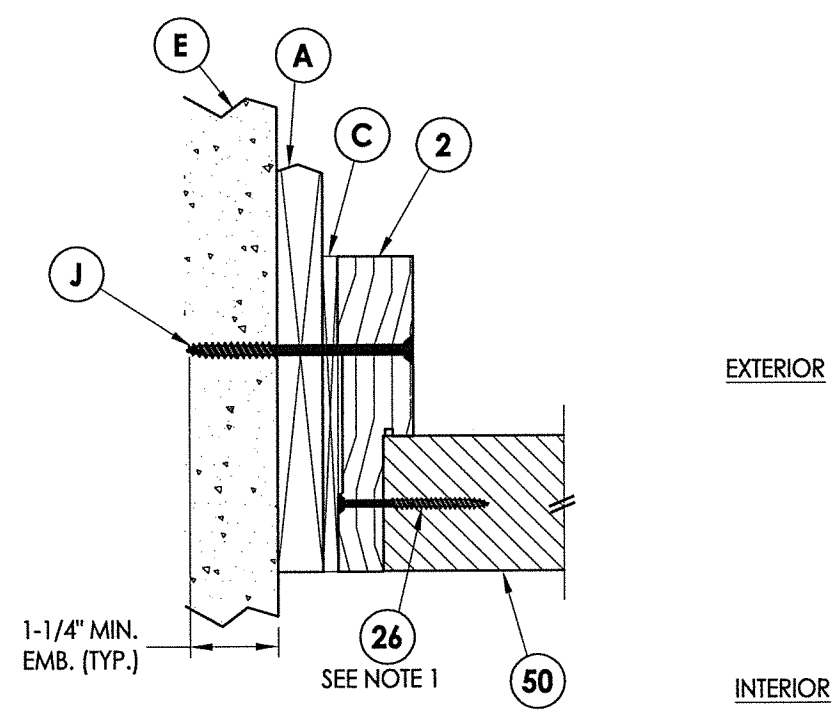
NOTES:
 1. Item #26 located 4" from each end & 9 more equally spaced (11 total).
 2. Item #26 located 4" from each end & 1 at the center line (3 total).



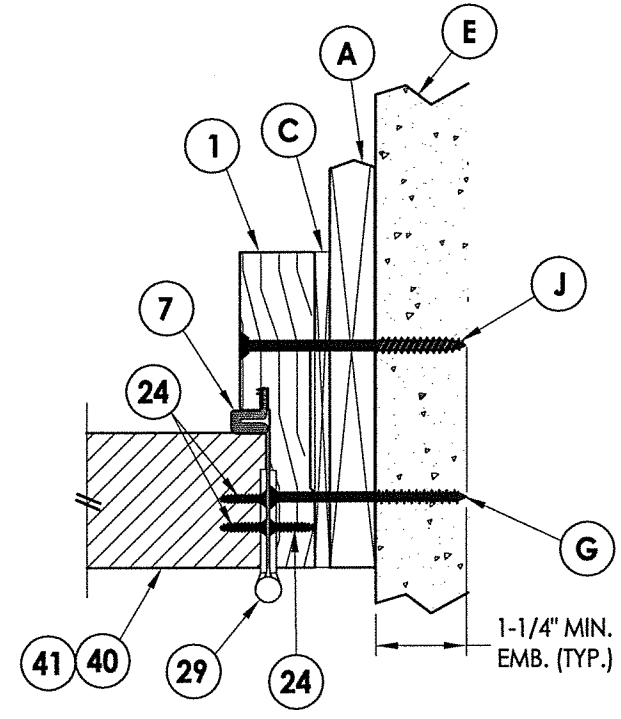
1 VERTICAL CROSS SECTION
8 Shown w/ 1X Buck
 Inswing shown (Outswing similar)



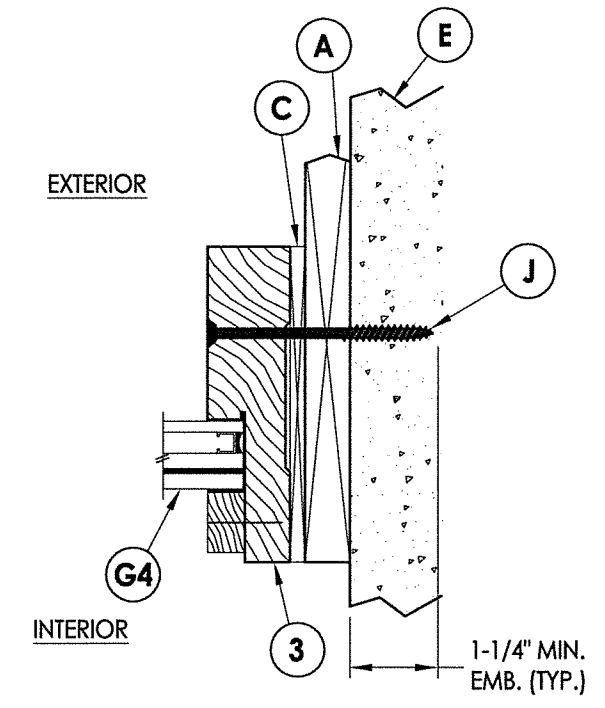
2 VERTICAL CROSS SECTION
8 Shown w/ 1X Buck
 Inswing shown (Outswing similar)



3 HORIZONTAL CROSS SECTION
8 Shown w/ 1X Buck
 Inswing shown (Outswing similar)



4 HORIZONTAL CROSS SECTION
8 Shown w/ 1X Buck
 Inswing shown (Outswing similar)



5 HORIZONTAL CROSS SECTION
8 Shown w/ 1X Buck
 Inswing shown (Outswing similar)

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

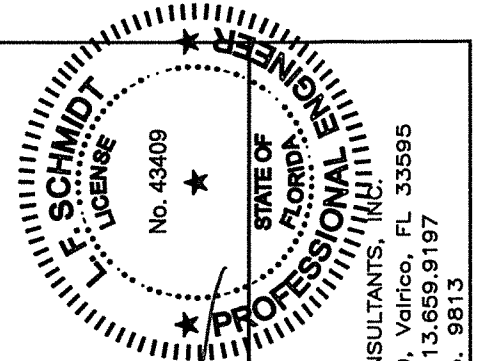
FLORIDA PROFESSIONAL ENGINEER
 No. 43409

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: HORIZONTAL & VERTICAL CROSS SECTIONS (1X 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-22347.9			
SHEET 8 OF 14			

R:\Clients\Southeastern Sash & Door\VA - Florida Product Approvals\FL-22347\C - Drawings\FL-22347 (2017)\FL-22347.9-11.dwg, 9.10

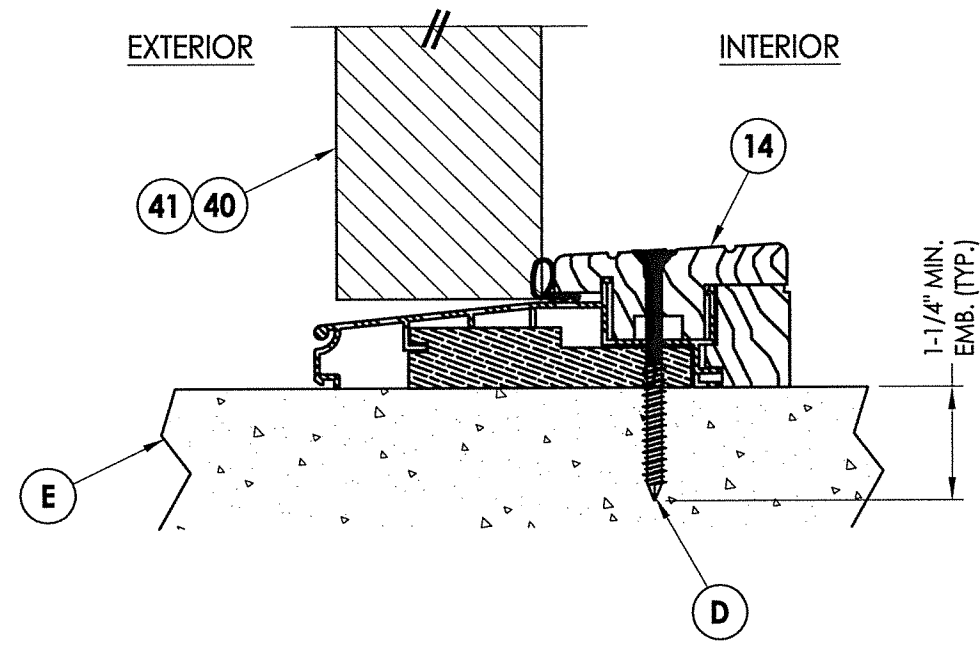
NOTES:
1. Item #26 located 4" from each end & 1 at the center line (3 total).



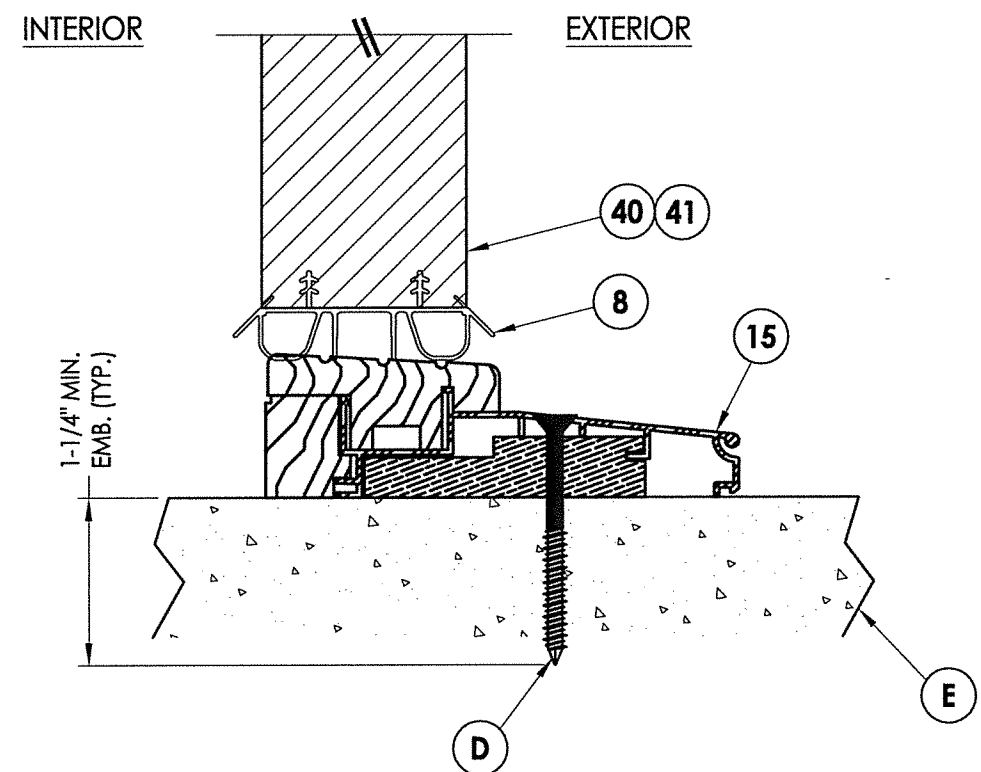
[Signature]

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

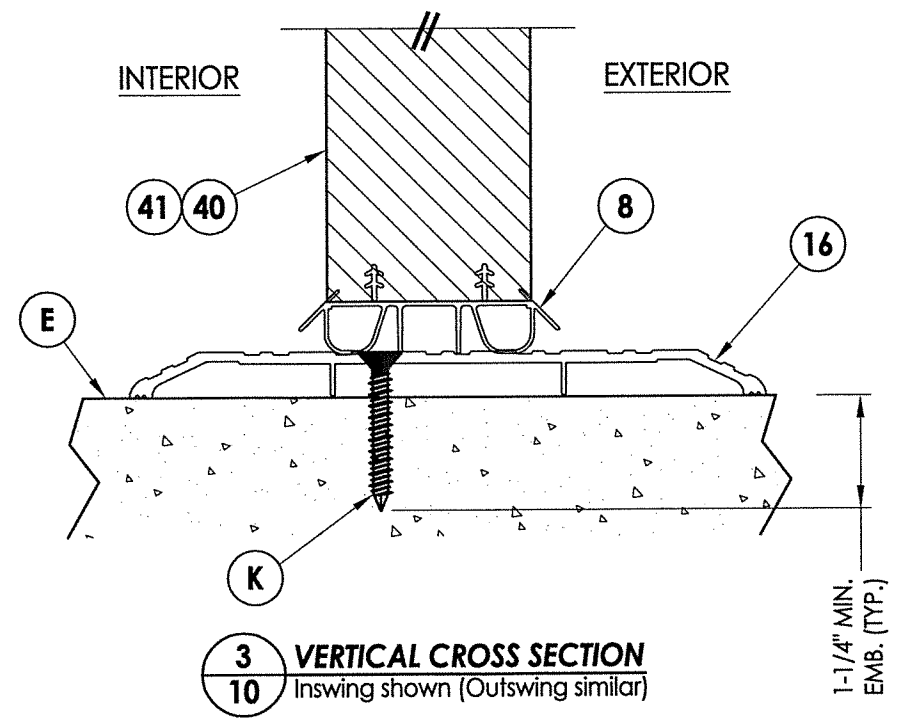
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE C.A. No. 9813



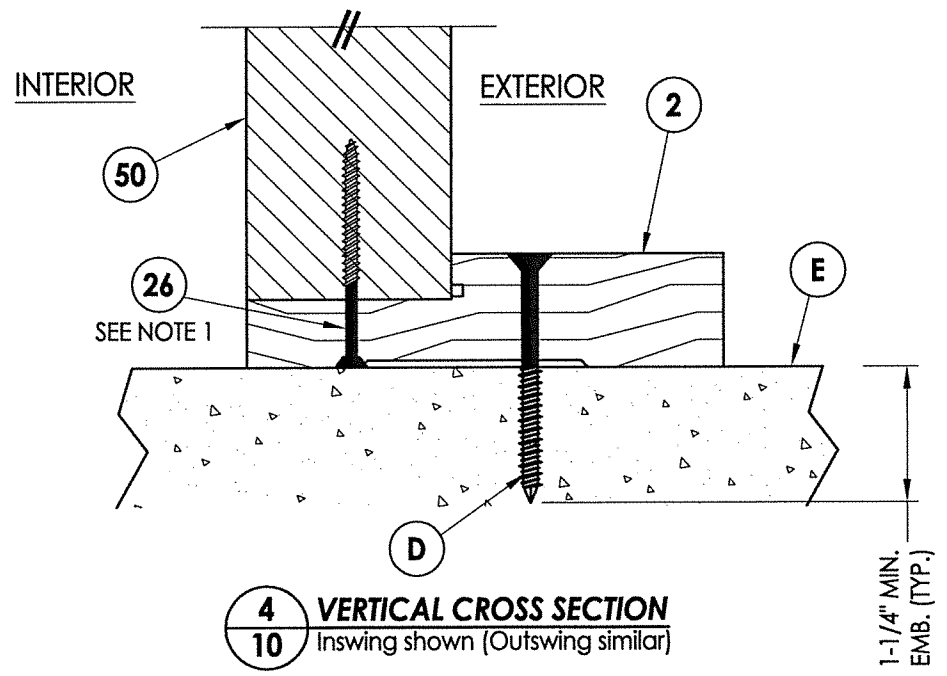
1 VERTICAL CROSS SECTION
10 Outswing



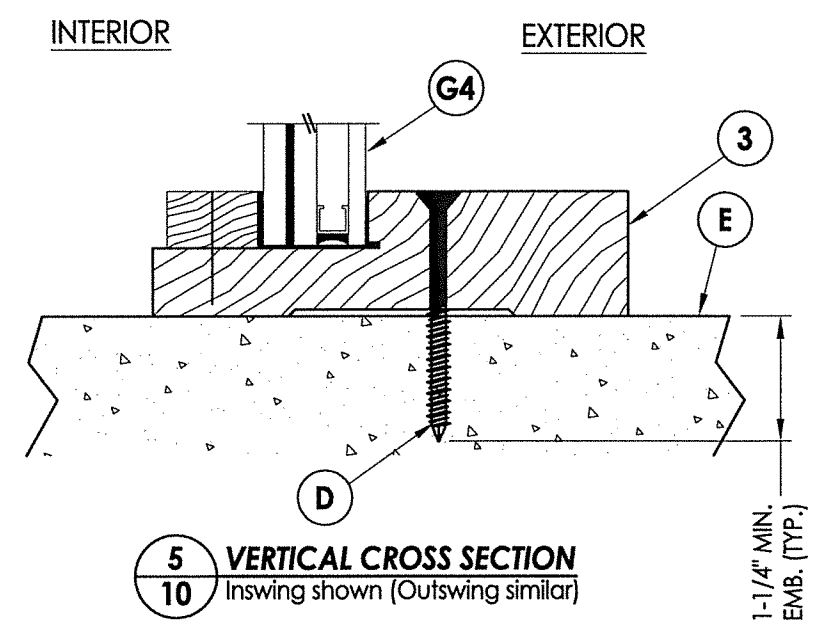
2 VERTICAL CROSS SECTION
10 Inswing



3 VERTICAL CROSS SECTION
10 Inswing shown (Outswing similar)

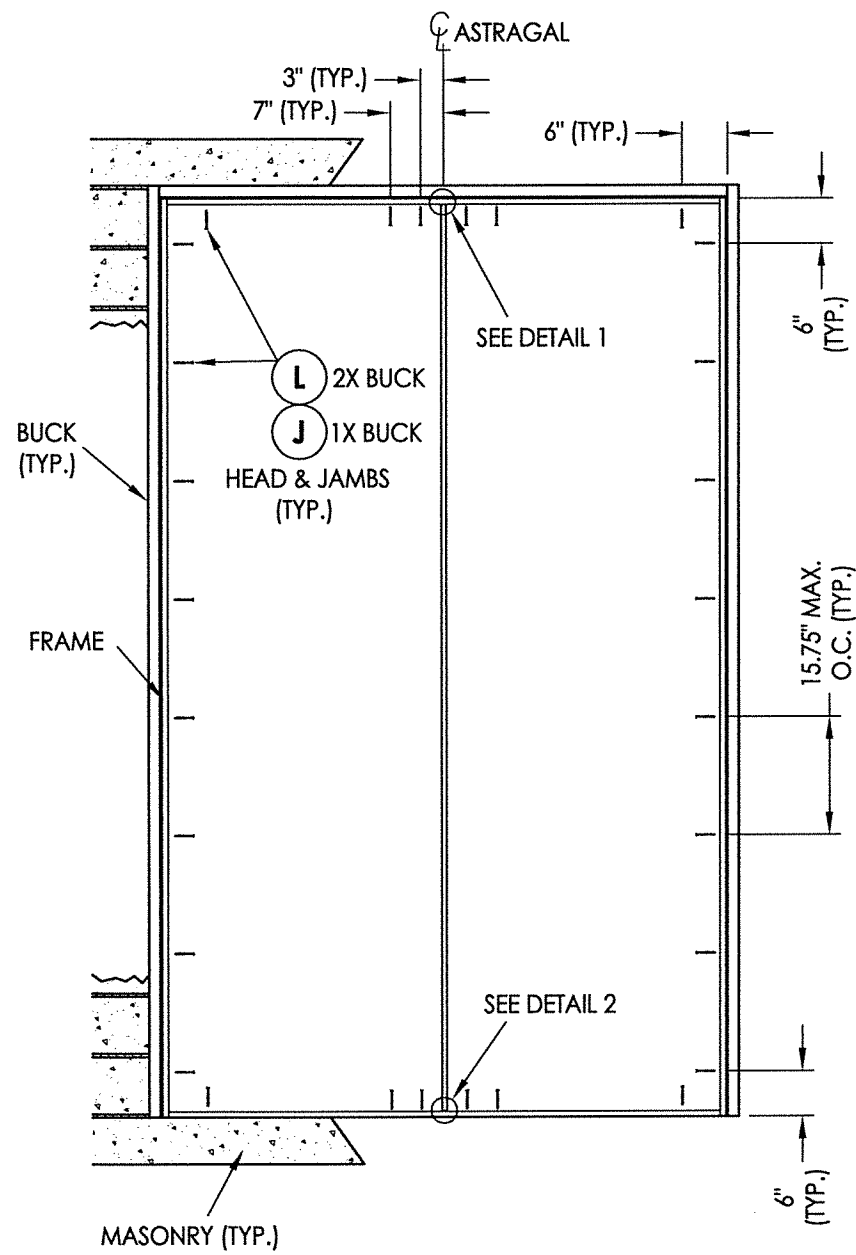


4 VERTICAL CROSS SECTION
10 Inswing shown (Outswing similar)

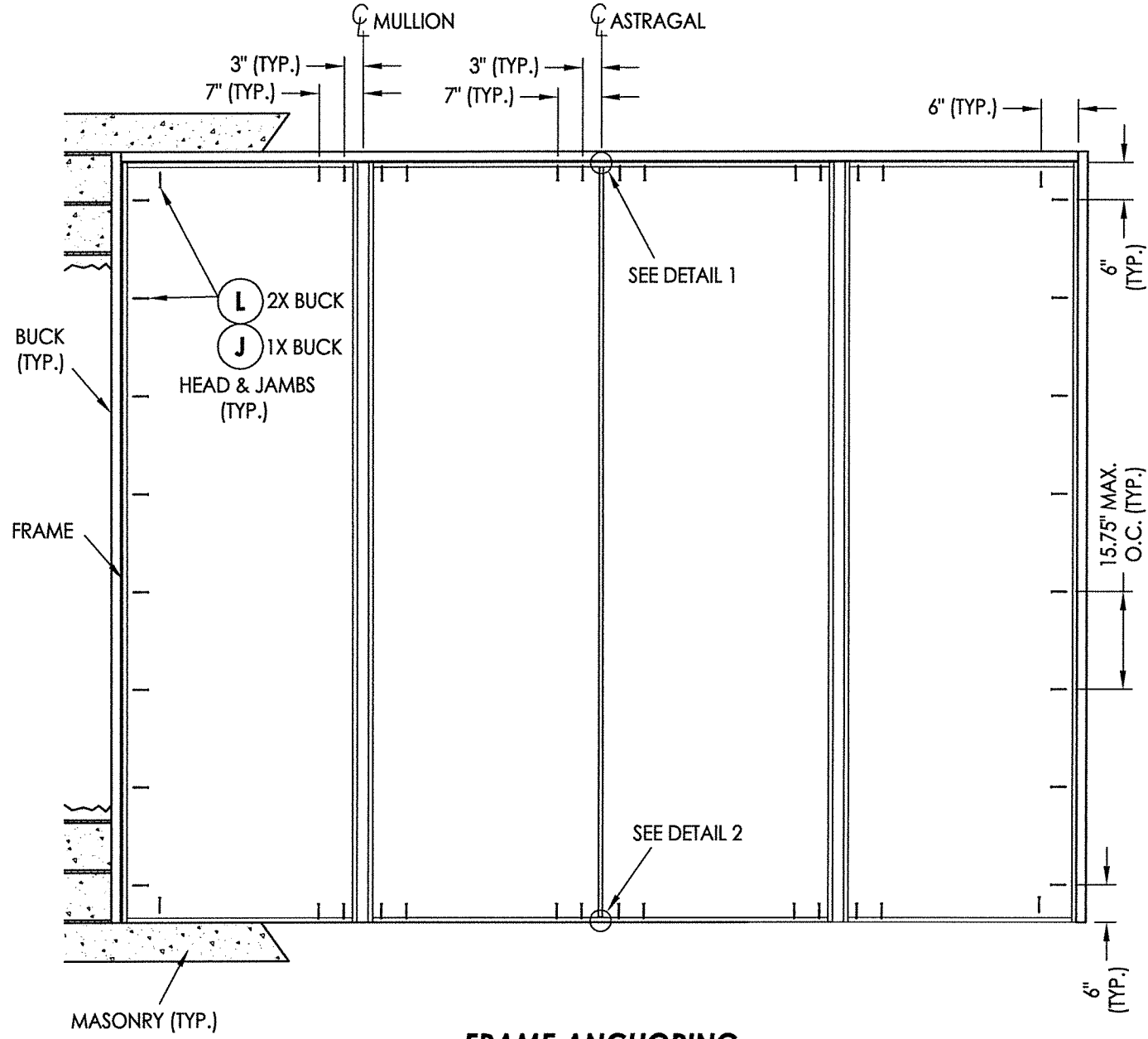


5 VERTICAL CROSS SECTION
10 Inswing shown (Outswing similar)

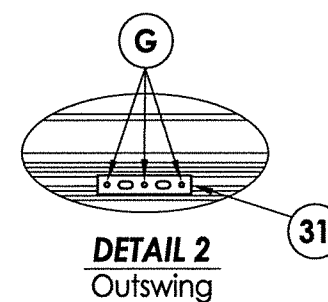
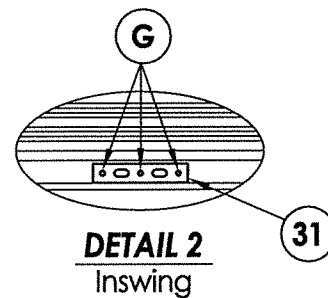
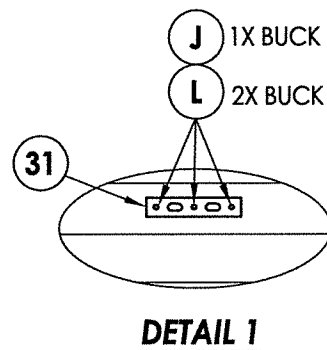
PRODUCT:		SOUTHEASTERN SASH & DOOR WOOD DOOR	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS (THRESHOLD)	
NO.	DATE	BY	REVISIONS
1	10/12/17	FBC	UPDATE TO 6TH ED. (2017)
DATE: 5/10/17		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-22347.9		SHEET 10 OF 14	



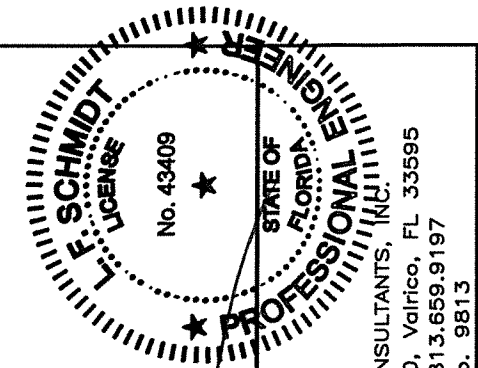
FRAME ANCHORING
XX



FRAME ANCHORING
OXXO



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
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 FBPE C.A. No. 9813

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

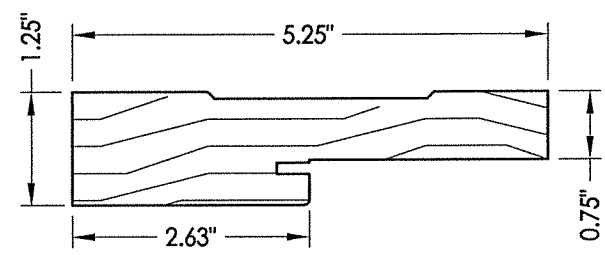
NO.	DATE	DESCRIPTION	BY
1	10/12/17	UPDATE TO 6TH ED. (2017) FBC	LFS

DATE: 5/10/17
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: FL-22347.9
 SHEET 12 OF 14

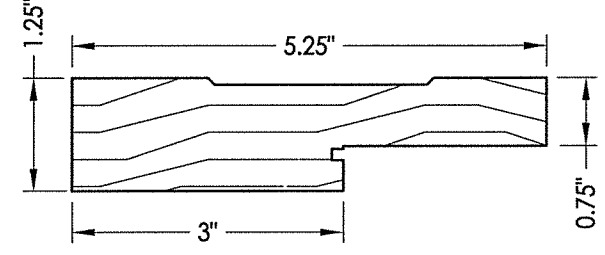
R:\Clients\Southeastern Sash & Door\A - Florida Product Approvals\FL-22347\C - Drawings\FL-22347\9-11.dwg, 9.14

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
M	3/16" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
1	JAMB (DOOR)	WOOD
2	JAMB (SIDELITE)	WOOD
3	JAMB (SIDELITE - DIRECT SET)	WOOD
4	MULLION	LVL
7	WEATHERSTRIP	FOAM
8	SWEEP	VINYL
14	OUTSWING THRESHOLD	ALUM/COMP
15	INSWING THRESHOLD	ALUM/COMP
16	ADA THRESHOLD	ALUM
23	#10 X 1-1/2" 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
31	SHOOTBOLT STRIKE PLATE	STEEL
32	DEADBOLT SECURITY STRIKE PLATE	STEEL
35	ASTRAGAL	WOOD
36	MULTIPOINT STRIKE PLATE	STEEL
37	MULTIPOINT ROUNDBOLT STRIKE DETAIL	STEEL
40	DOOR PANEL	WOOD
41	DOOR PANEL	WOOD
50	SIDELITE PANEL	WOOD
51	SIDELITE PANEL (DIRECT SET)	WOOD
70	TRANSOM PANEL	WOOD

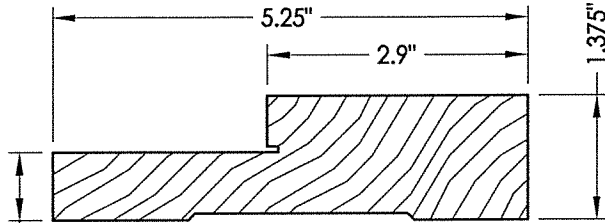
WOOD FRAME COMPONENTS: SIPO (UTILE) (G = 0.53)



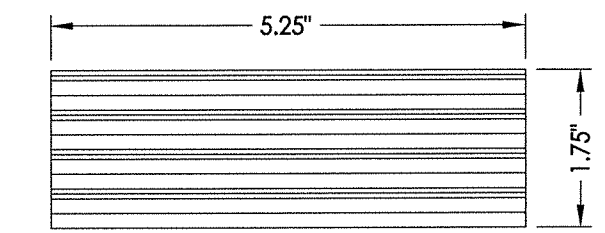
1 WOOD JAMB (DOOR)



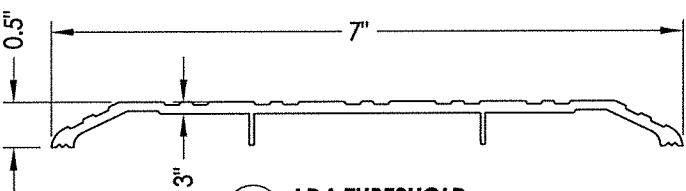
2 WOOD JAMB (SIDELITE)



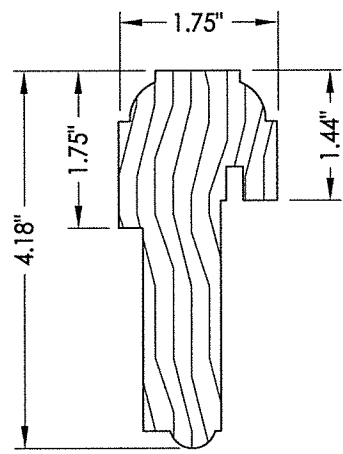
3 WOOD JAMB (SIDELITE - DIRECT SET)



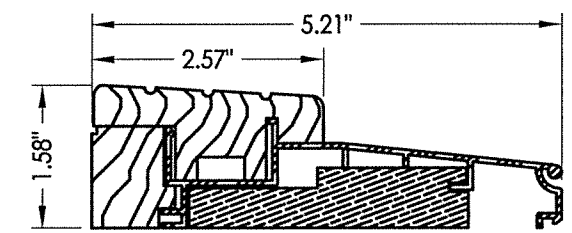
4 MULLION VERSA-LAM® 3100 Fb-2.0E



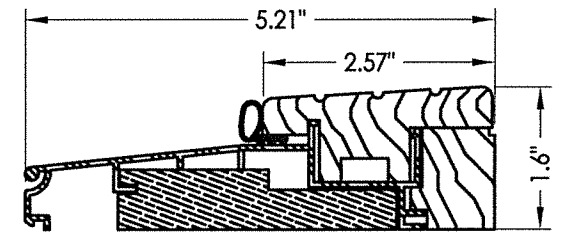
16 ADA THRESHOLD



35 ASTRAGAL



15 INSWING THRESHOLD WORLDWIDE



14 OUTSWING THRESHOLD WORLDWIDE

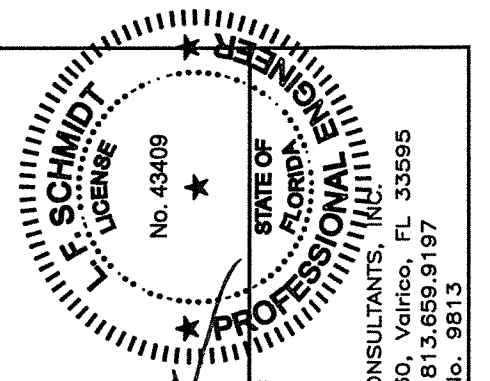
CONCRETE ANCHOR NOTES:

- 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.



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PRODUCT:
 SOUTHEASTERN SASH & DOOR
 WOOD DOOR
 PART OR ASSEMBLY:
 BILL OF MATERIALS
 & COMPONENTS

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

DATE: 5/10/17
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 SHEET 14 OF 14