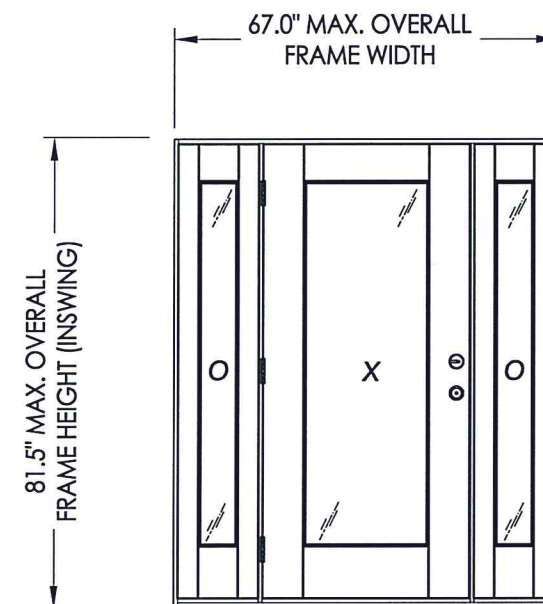
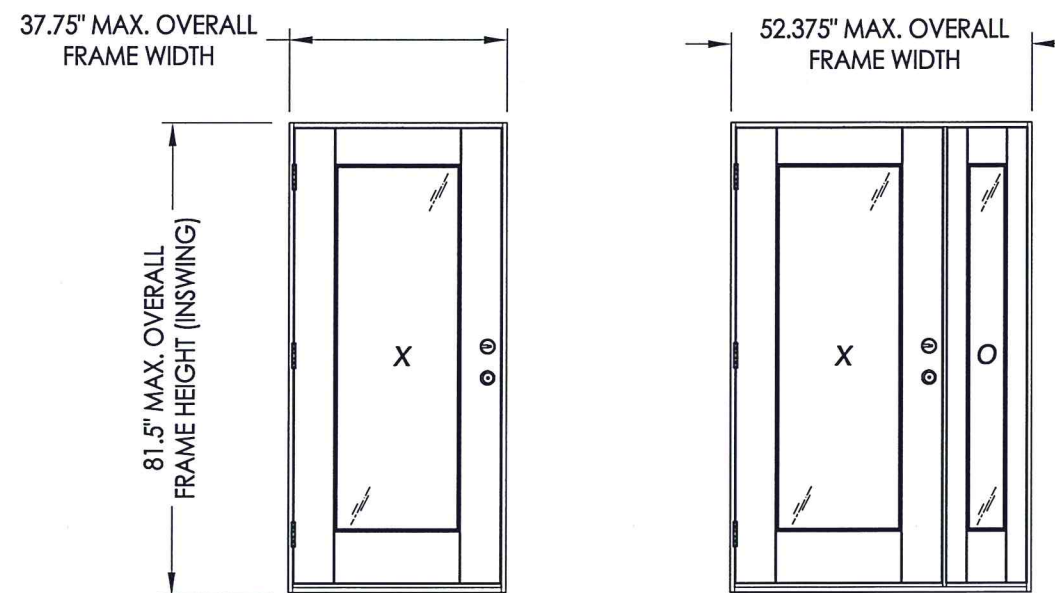




INSWING "NON-IMPACT"

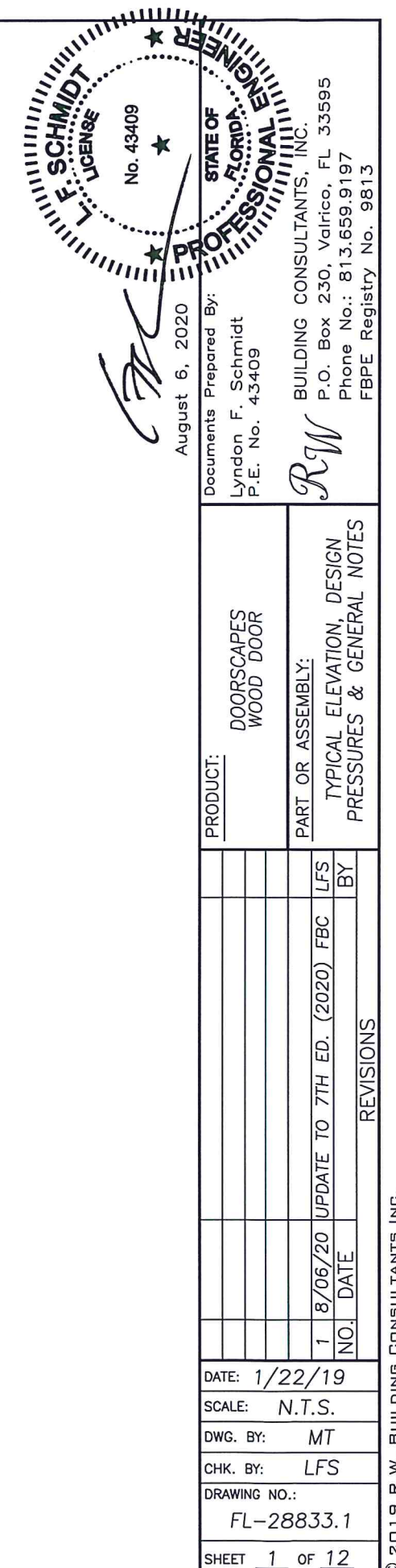
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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 & Glazing Details
3	Sidelite Panel Details
4	Elevations
5	Horizontal & Vertical Cross Sections (2X Buck)
6	Horizontal & Vertical Cross Sections (1X Buck)
7	Horizontal & Vertical Cross Sections (Direct to Masonry)
8	Horizontal Cross Sections
9	Vertical Cross Sections
10	Buck Anchoring
11	Frame Anchoring & Hardware Details
12	Bill of Materials & Components

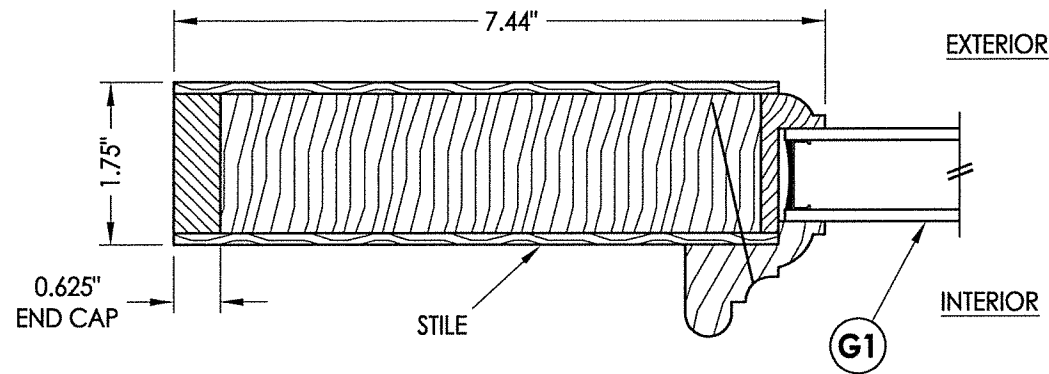


CONTINUOUS HEAD & SILL

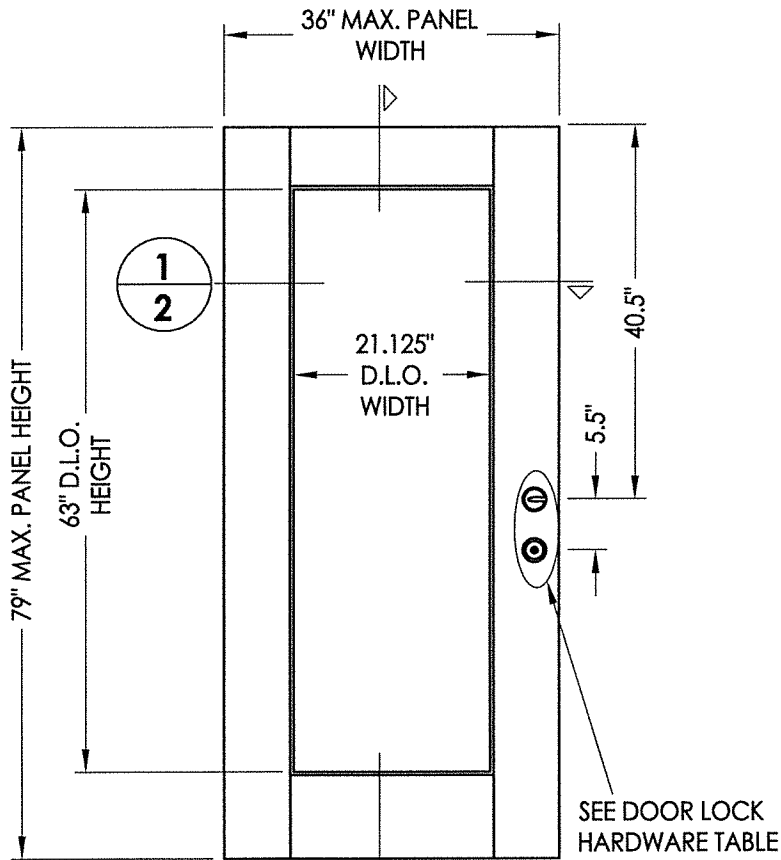
CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING	
		POSITIVE	NEGATIVE
X	37.75" x 81.5"	+50.0	-55.0
OX/XO	52.375" x 81.5"	+50.0	-55.0
OXO	67.0" x 81.5"	+50.0	-55.0



R:\Clients\DoorScapes\A - Florida Product Approvals\FL-28833 (Wood Door)\C - Drawings\FL-28833 (2020)\FL28833.1.dwg, 2.1

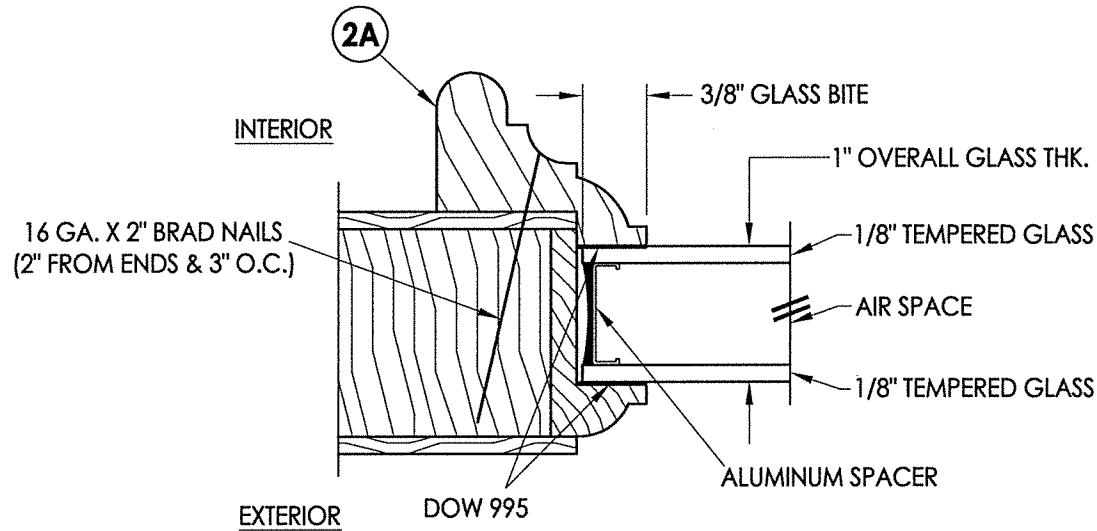


1
2 HORIZONTAL CROSS SECTION

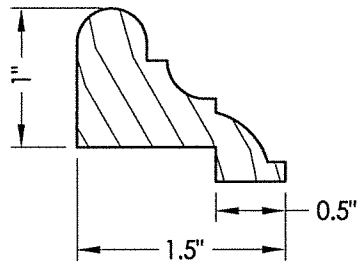


2
2 DOOR PANEL
DoorScapes

WOOD DOOR COMPONENTS:
OUTER SKIN & END CAPS: MAHOGANY (G= 0.5 MIN.)
CORE: FINGER JOINT PINE (G= 0.42 MIN.)

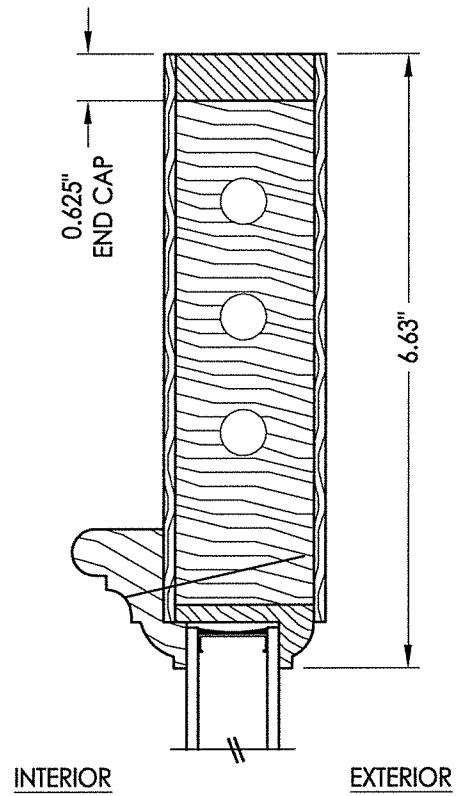


G1 GLAZING DETAIL



2A GLAZING BEAD

HARDWARE TABLE		
MANUFACTURER	MODEL	
YALE	Knob:	YE SERIES (10)
	Deadbolt:	YE SERIES (82E)

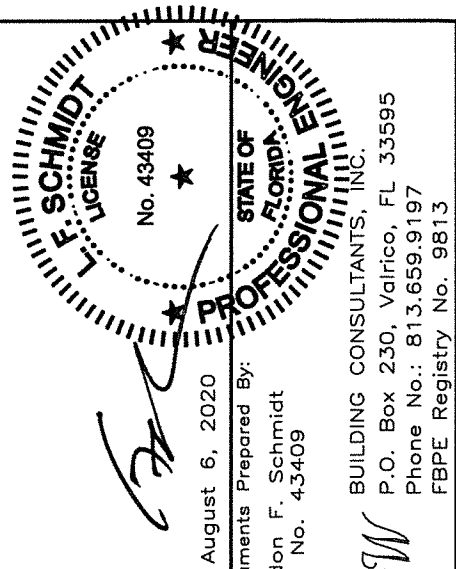


1/2" Ø X 3-3/4"
WOOD DOWELS
(TYP.)

BOTTOM RAIL

1/8" MAHOGANY
(TYP.)

2
2 VERTICAL CROSS SECTION

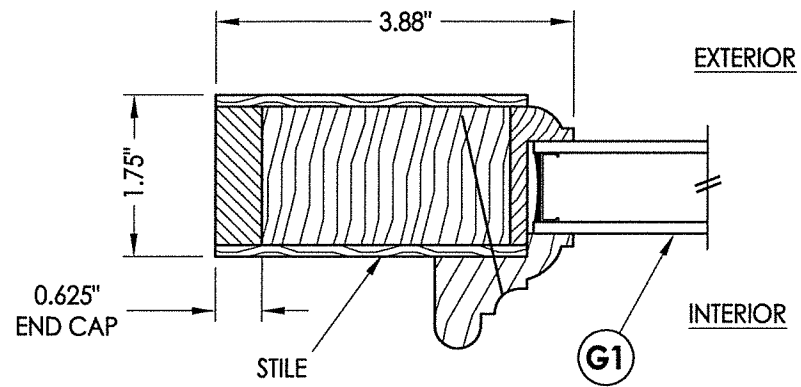


August 6, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

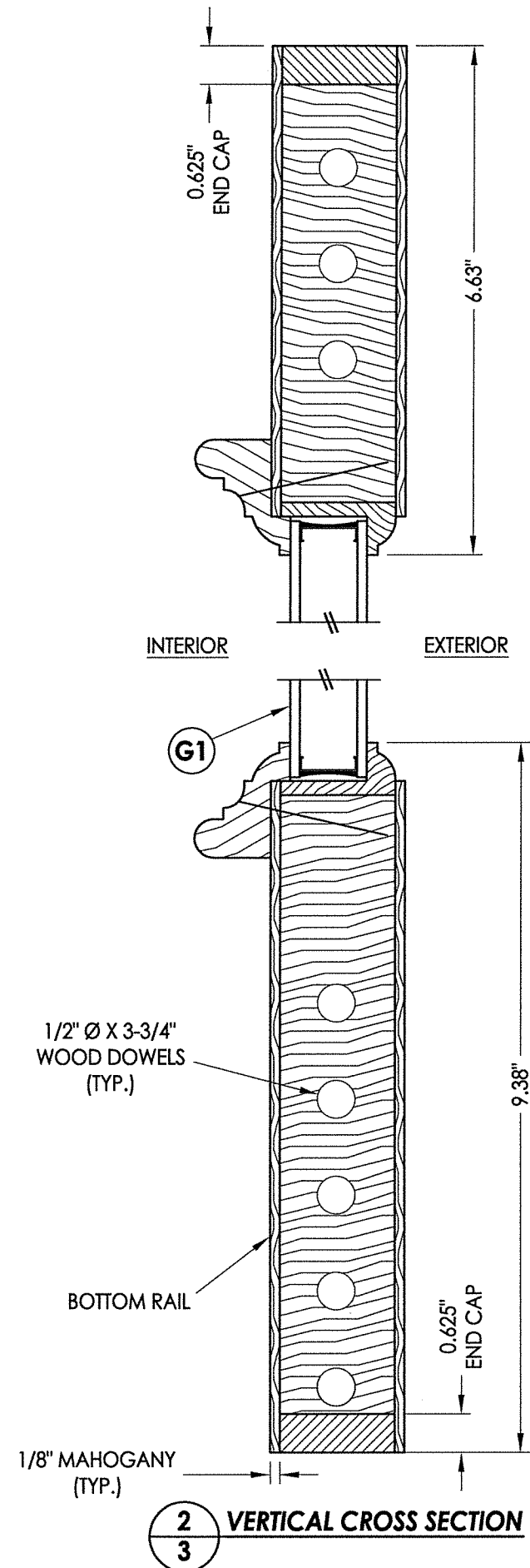
PRODUCT: DOORSCAPES WOOD DOOR
PART OR ASSEMBLY: DOOR PANEL DETAILS & GLAZING DETAILS

REVISIONS	
NO.	DATE
1	8/06/20
UPDATE TO 7TH ED. (2020) FBC	
LFS	BY

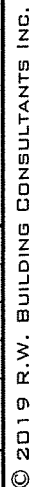
DATE: 1/22/19
SCALE: N.T.S.
DWG. BY: MT
CHK. BY: LFS
DRAWING NO.: FL-28833.1
SHEET 2 OF 12

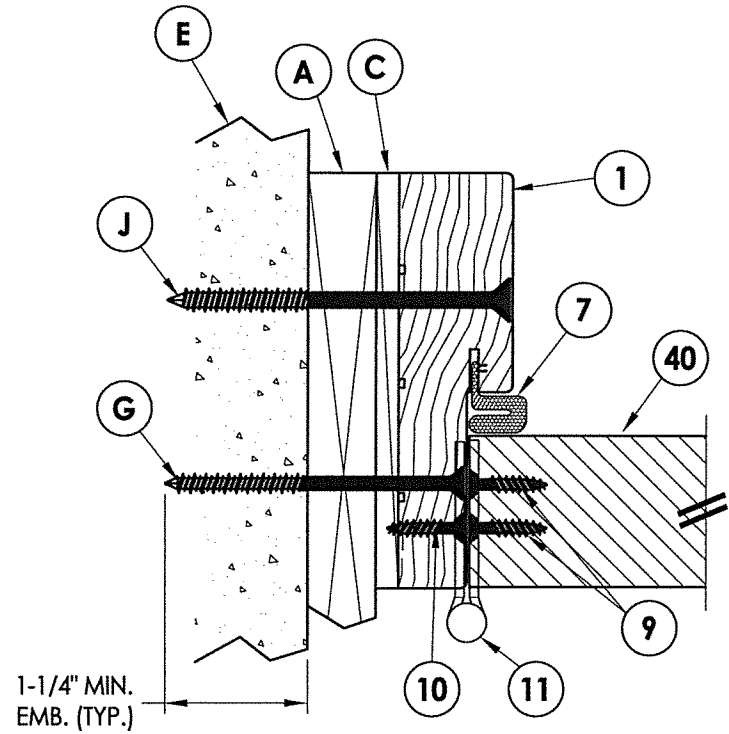


1 **HORIZONTAL CROSS SECTION**

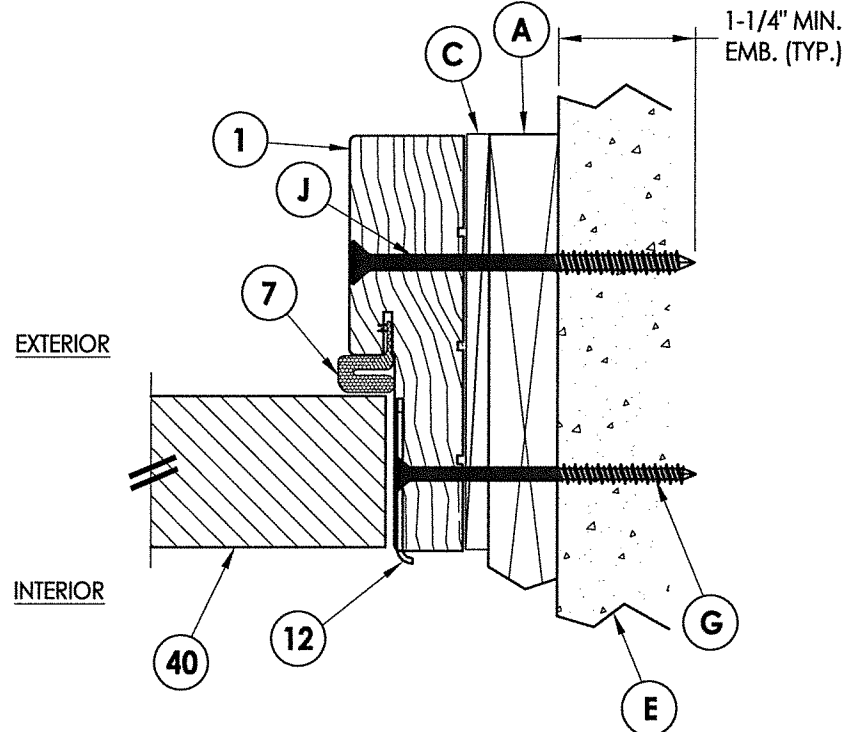


2 VERTICAL CROSS SECTION

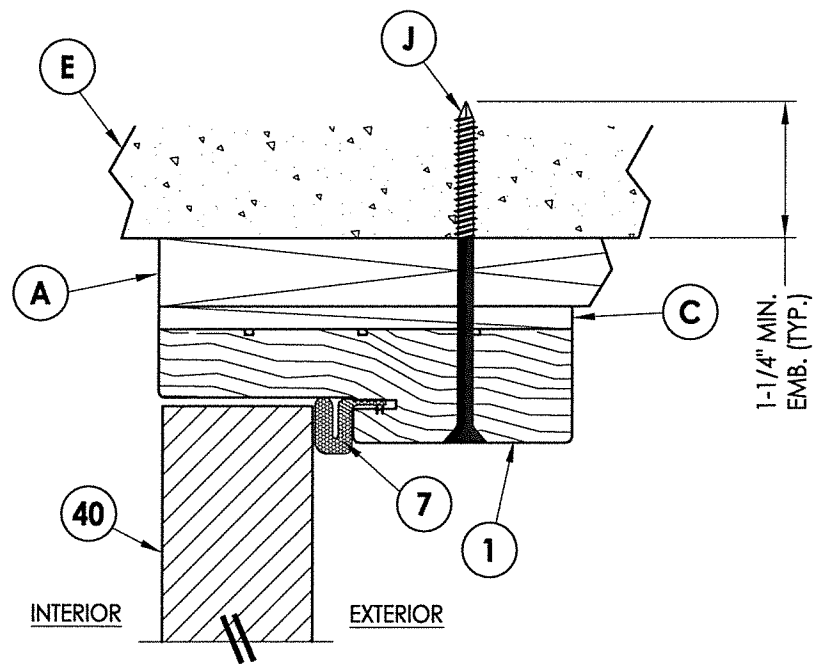




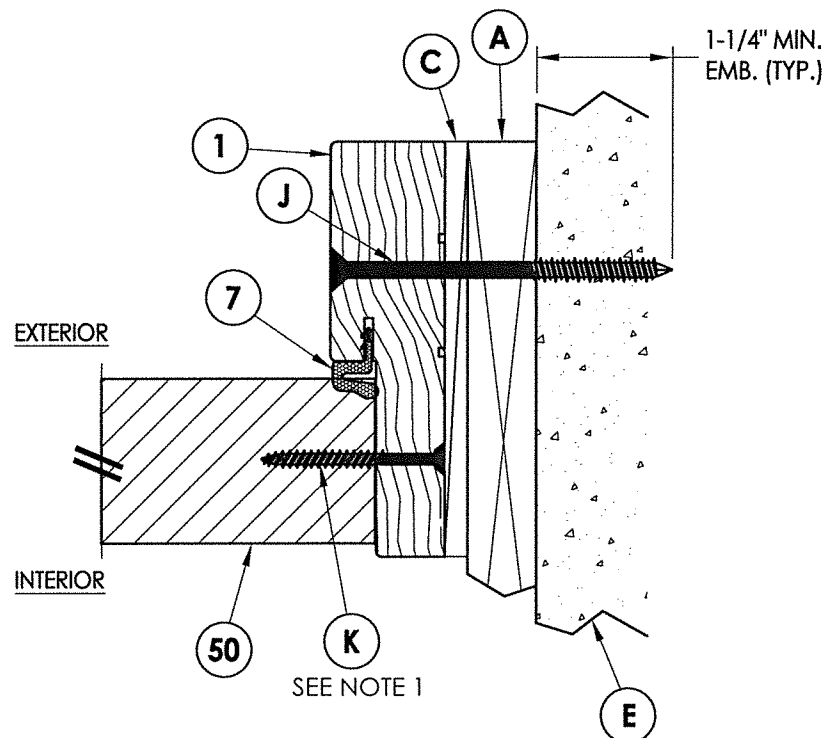
1
6 **HORIZONTAL CROSS SECTION**
Inswing
1X Buck Construction



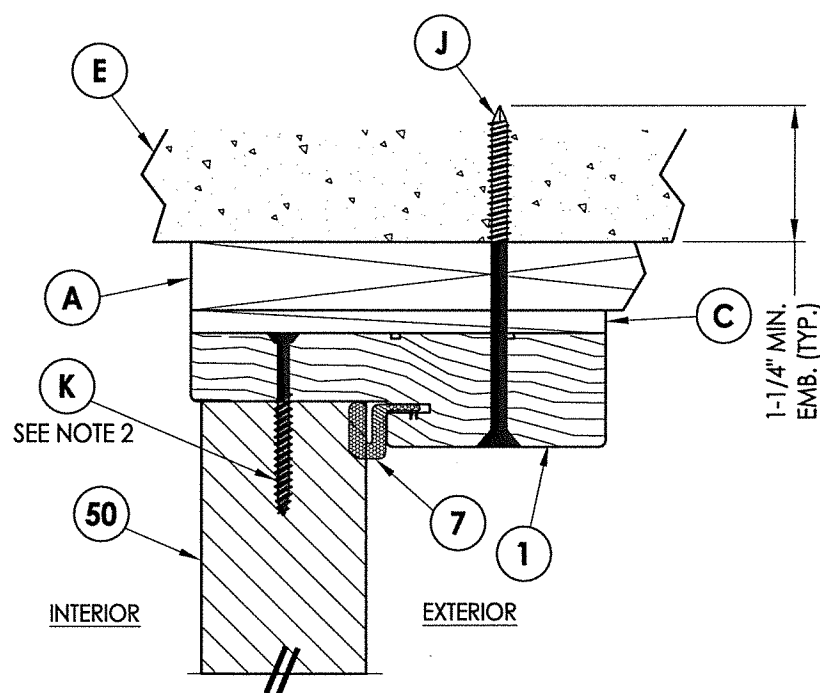
2
6 **HORIZONTAL CROSS SECTION**
Inswing
1X Buck Construction



4
6 **VERTICAL CROSS SECTION**
Inswing
1X Buck Construction



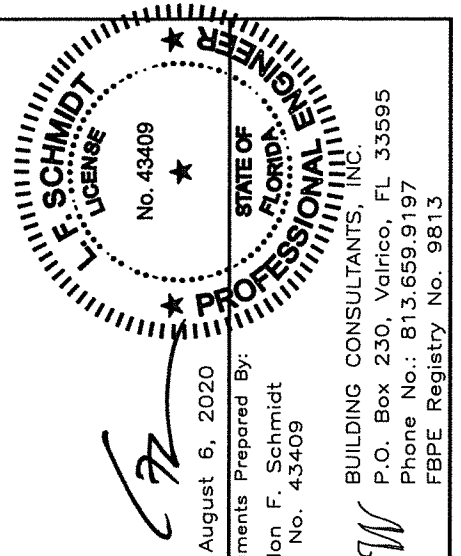
3
6 **HORIZONTAL CROSS SECTION**
Inswing
1X Buck Construction



5
6 **VERTICAL CROSS SECTION**
Inswing
1X Buck Construction

NOTES:

1. Sidelite attached @ 6" from each end plus 4 more screws equally spaced between (6 screws total per jamb).
2. Sidelite attached @ 3" from each end (2 screws total @ head).



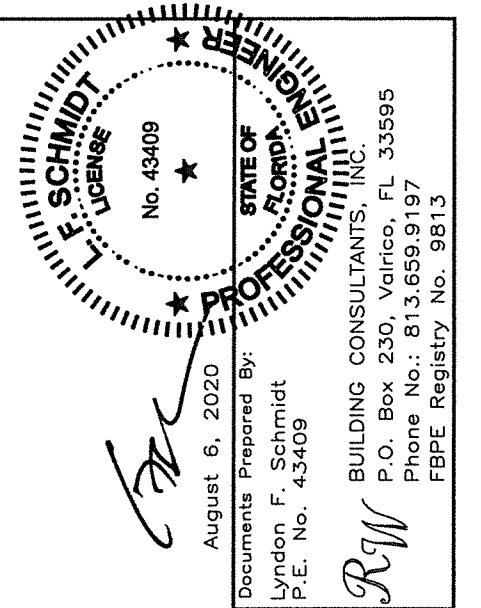
August 6, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

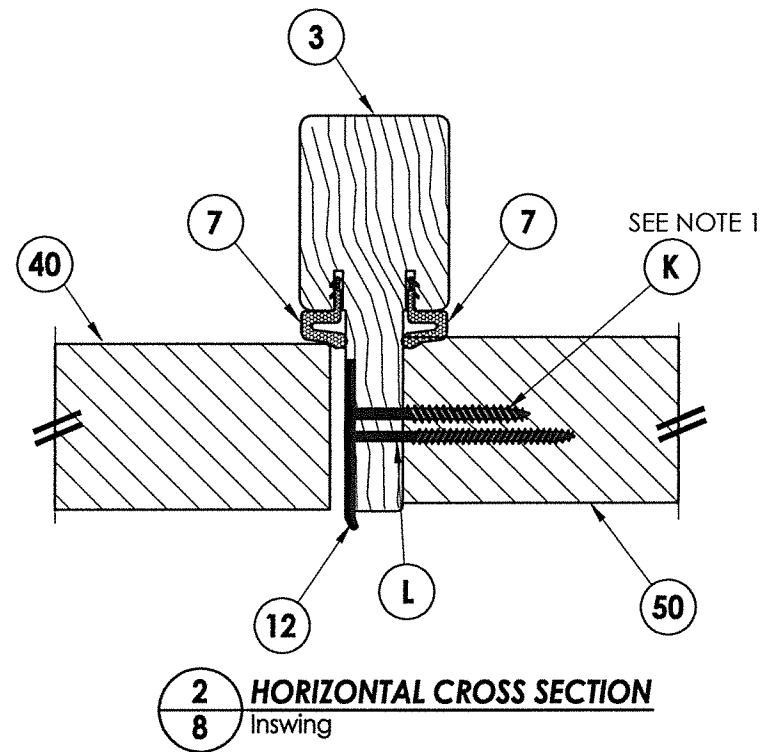
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		DOORSCAPES WOOD DOOR	
PART OR ASSEMBLY:		HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)	
DATE:		1/22/19	
SCALE:		N.T.S.	
DWG. BY:		MT	
CHK. BY:		LFS	
DRAWING NO.:		FL-28833.1	
SHEET		6 OF 12	
NO.		DATE	
1		8/06/20	
		UPDATE TO 7TH ED. (2020) FBC	
		LFS	
		BY	
		REVISIONS	

NOTES:

1. Sidelite attached @ 6" from each end plus 4 more screws equally spaced between (6 screws total per jamb).
2. Sidelite attached @ 3" from each end (2 screws total @ head).

[illegible]



- NOTES:**
1. Sidelite attached @ 6" from each end plus 4 more screws equally spaced between (6 screws total per jamb).
 2. Sidelite attached w/ 1 screw equally spaced between each hinge (2 screws total per mullion).

[illegible]

DATE: 1/22/19

SCALE: N.T.S.

DWG. BY: MT

CHK. BY: LFS

DRAWING NO.:

FL-28833.1

SHEET 8 OF 12

August 6, 2020

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

August 6, 2020

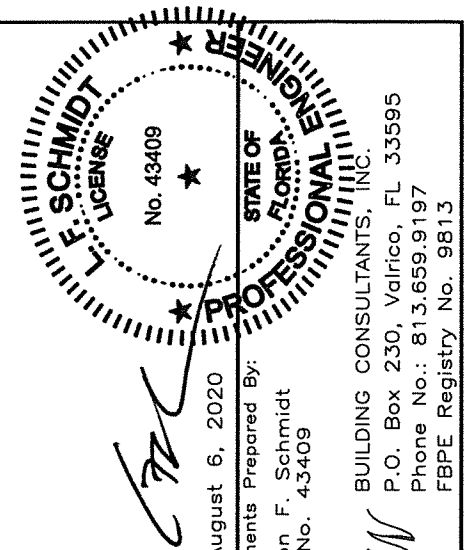
August 6, 2020

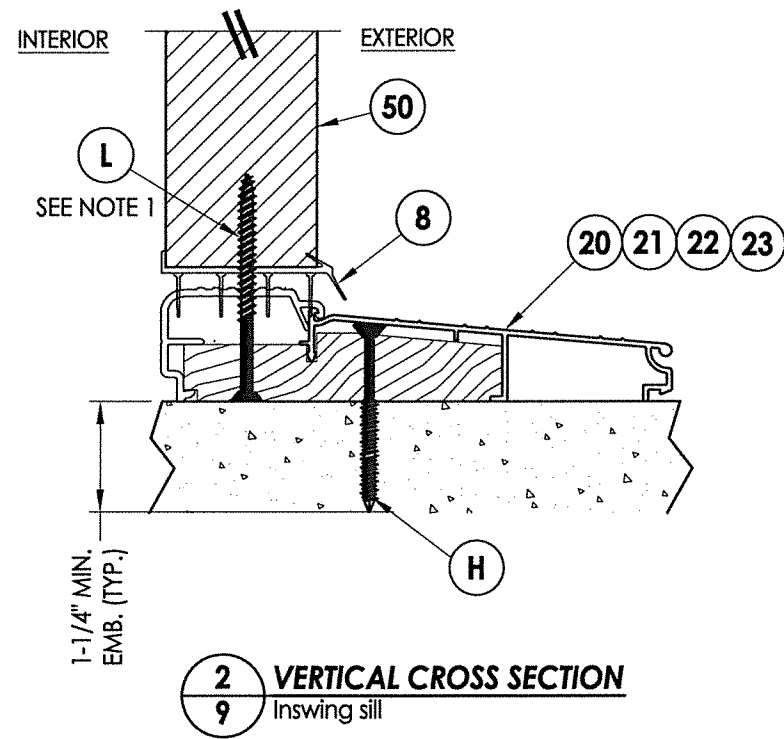
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PART OR ASSEMBLY:

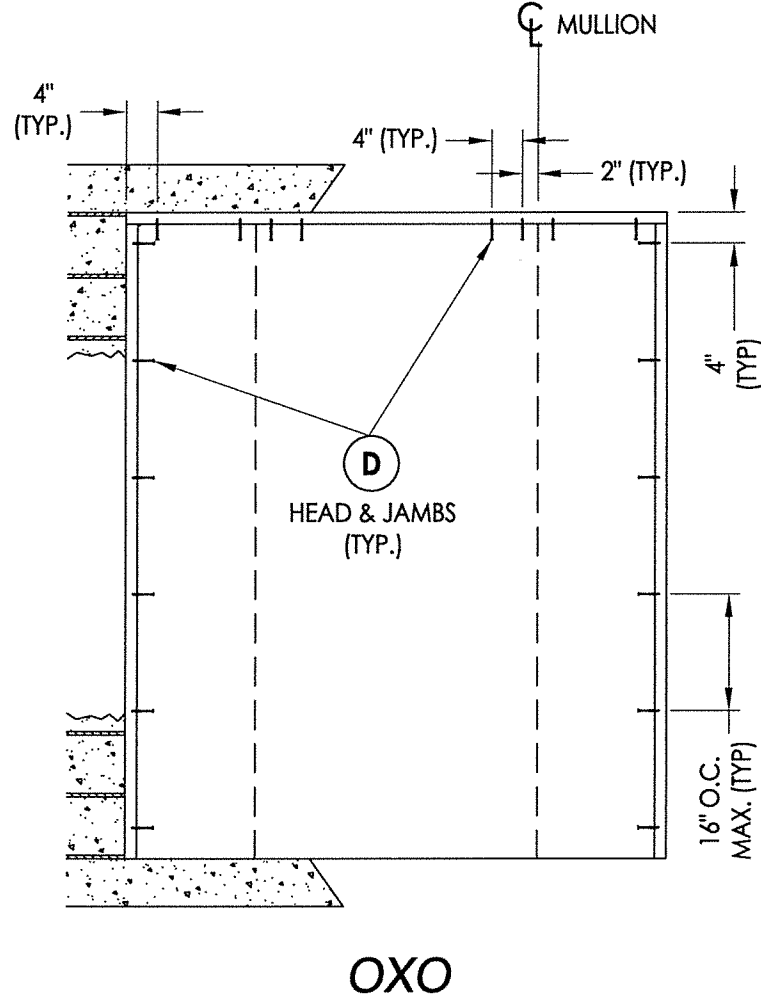
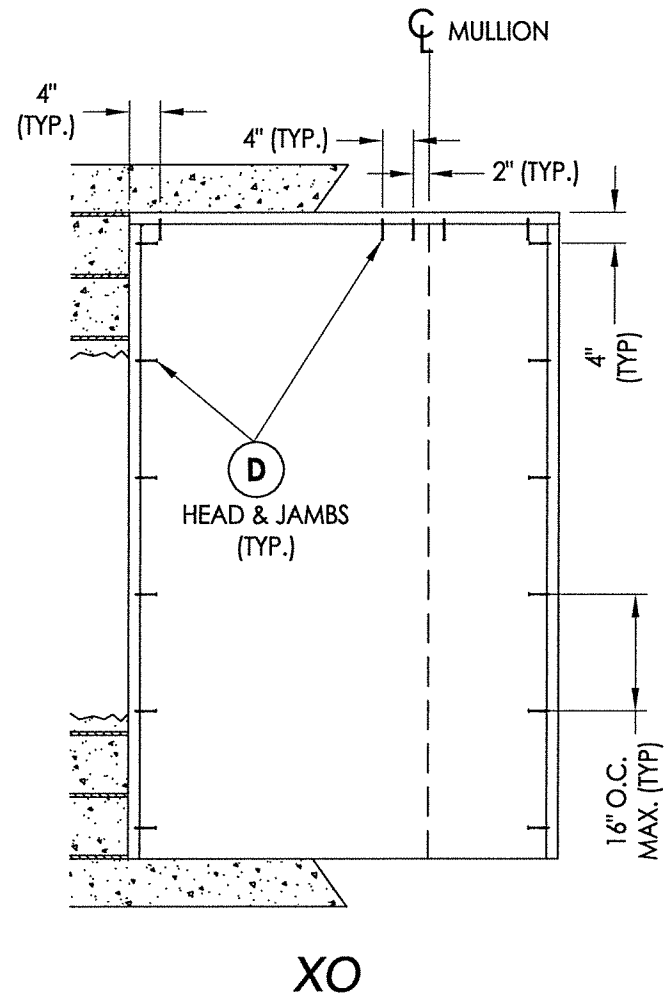
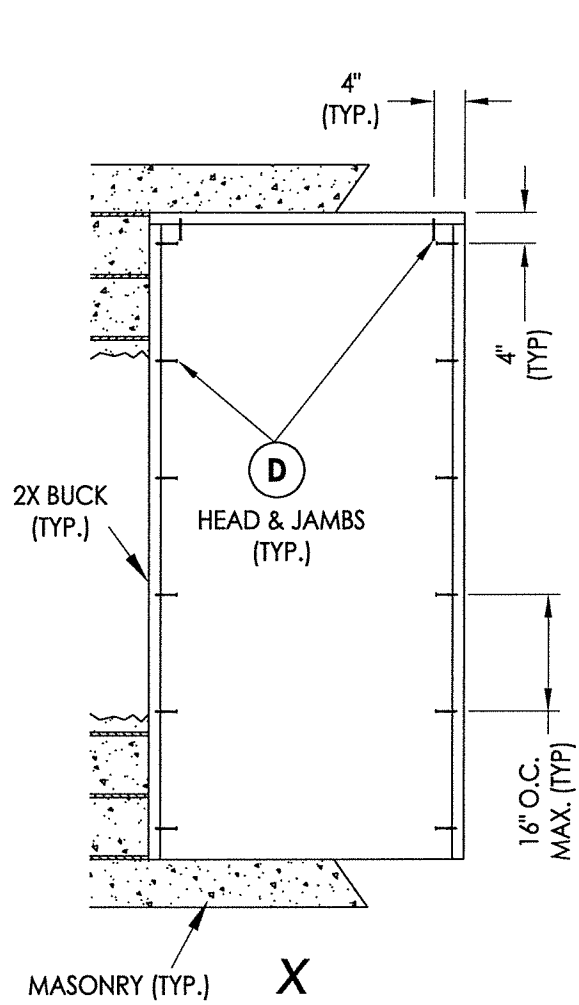
1	8/06/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
NO.	DATE			BY
REVISIONS				

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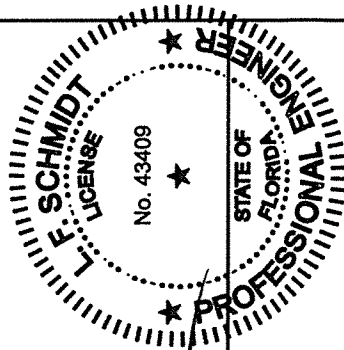


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2X BUCK ANCHORING



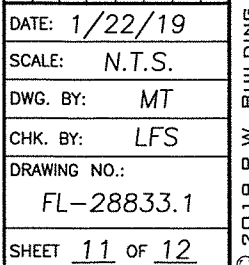
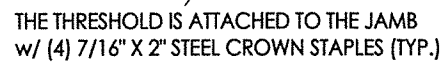
August 6, 2020

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:		DOORSCAPES WOOD DOOR	
PART OR ASSEMBLY:		BUCK ANCHORING	
NO.	DATE	UPDATE TO 7TH ED. (2020) FBC	LFS
			BY
REVISIONS			
DATE: 1/22/19			
SCALE: N.T.S.			
DWG. BY: MT			
CHK. BY: LFS			
DRAWING NO.: FL-28833.1			
SHEET 10 OF 12			

THE HEAD IS ATTACHED TO THE JAMB
w/ (4) #7 X 2" DRYWALL SCREWS (TYP.)



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)	STEEL
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
H	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	#10 X 2" PFH WOOD SCREW	STEEL
L	#8 X 2-1/2" PFH WOOD SCREW	STEEL
M	3/16" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
P	#7 X 2-1/2" DRYWALL SCREW	STEEL
1	FINGER JOINT PINE JAMB (G >= 0.42)	WOOD
3	INTEGRAL MULLION - 1.625" WIDE (PINE, G >= 0.42)	WOOD
7	WEATHERSTRIP	FOAM
8	DOOR/SIDELITE BOTTOM SWEEP	VINYL
9	#9 X 1" PFH WOOD SCREW	STEEL
10	#10 X 3/4" PFH WOOD SCREW	STEEL
11	4" X 4" BUTT HINGE	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE	STEEL
20	INSWING THRESHOLD (AFCO A-125)	ALUM/WOOD
21	INSWING THRESHOLD (AFCO A-125)	ALUM/COMP
22	INSWING THRESHOLD (AFCO A-276)	ALUM/WOOD
23	INSWING THRESHOLD (AFCO A-280)	ALUM/WOOD
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR DETAILS	-
50	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR DETAILS	-

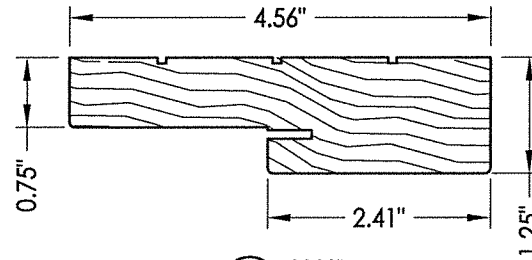
CONCRETE ANCHOR NOTES:

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:

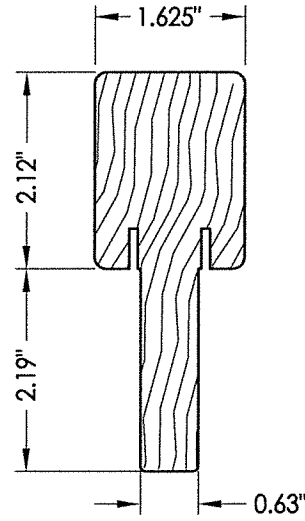
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

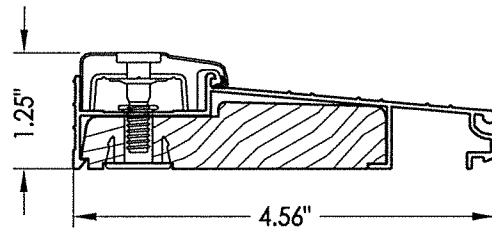
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



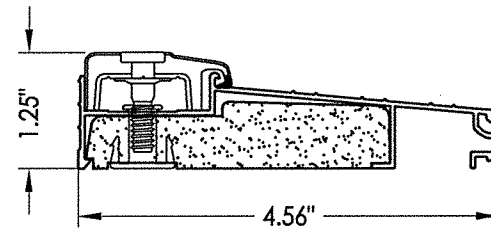
① JAMB



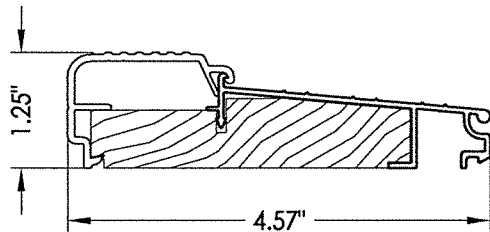
3 **INTEGRAL MULLION**
1.625" WIDTH



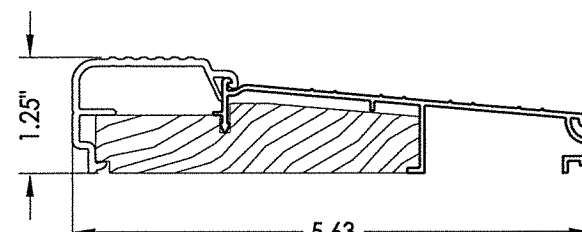
20 INSWING ADJUSTABLE THRESHOLD



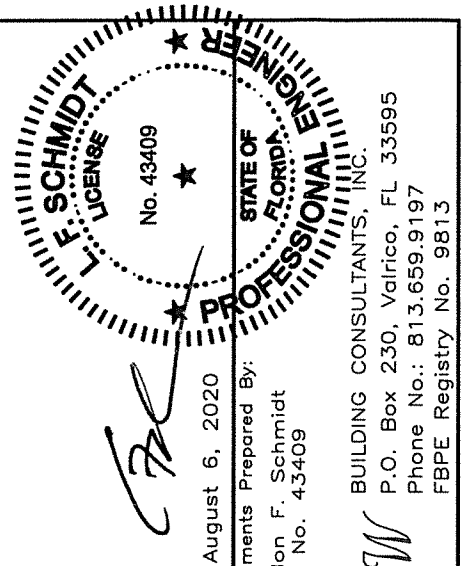
21 INSWING ADJUSTABLE THRESHOLD



22 INSWING FIXED THRESHOLD



23 INSWING FIXED THRESHOLD



August 6, 2020
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: DOORSCAPES

PART OR ASSEMBLY:

[illegible]

DATE: 1/22/19

SCALE: N.T.S.

DWG. BY: MT

CHK. BY: LFS

DRAWING NO.:

FL-28833.1

SHEET 12 OF 12