



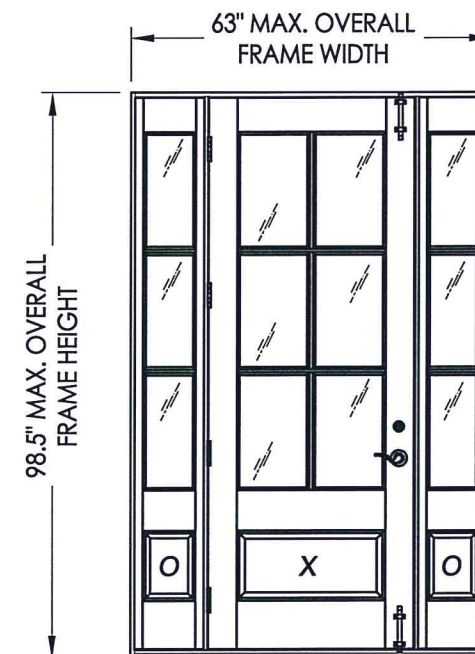
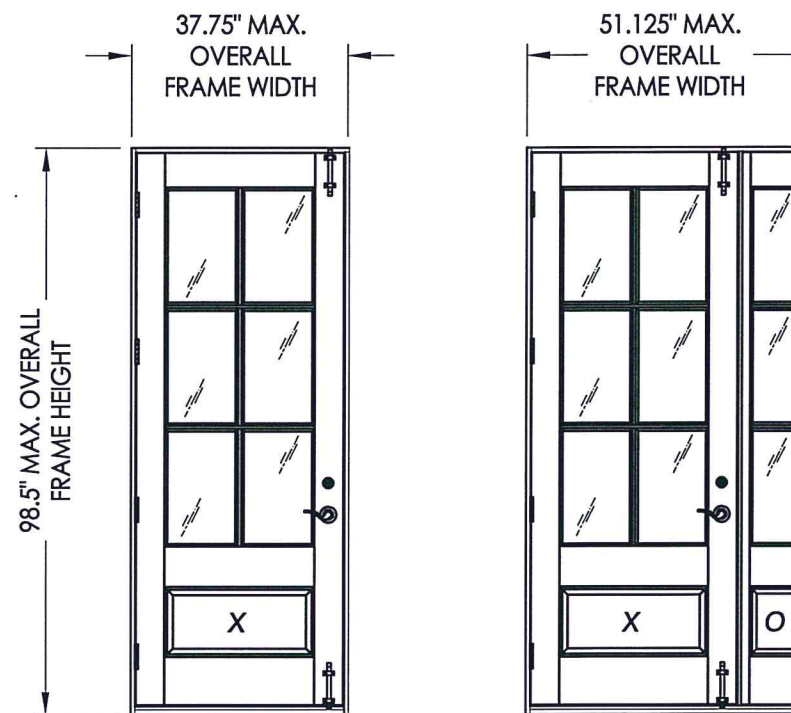
GLAZED WOOD ENTRY DOOR SINGLES w/ or w/out SIDELITE(S)

INSWING "NON-IMPACT"

GENERAL NOTES

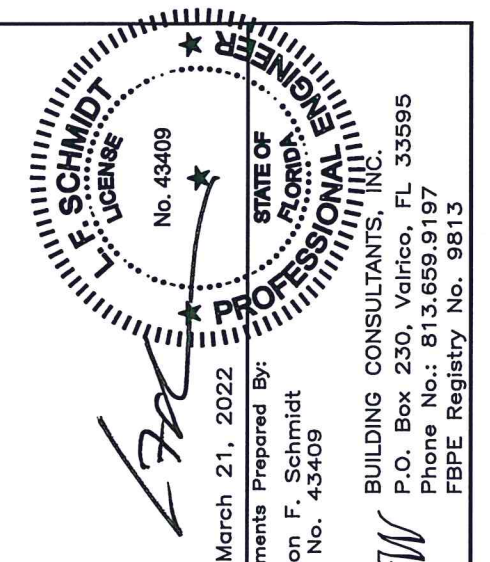
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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.

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SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Door Panel Details
3	Sidelite Panel Details
4	Door Glazing & Panel Details
5	Elevations
6	Horizontal & Vertical Cross Sections (2X Buck)
7	Horizontal & Vertical Cross Sections (1X Buck)
8	Horizontal & Vertical Cross Sections (Direct to Masonry)
9	Horizontal & Vertical Cross Sections
10	Buck Anchoring
11	Frame Anchoring & Hardware Details
12	Bill of Materials & Components



CONTINUOUS HEAD & SILL

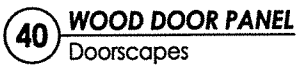
CONFIGURATION	MAX. FRAME DIMENSION	SURFACE BOLTS REQUIRED	DESIGN PRESSURE (PSF INSWING)	
			POSITIVE	NEGATIVE
X	37.75" x 98.5"	NO	+25.0	-30.0
		YES	+45.0	-50.0
XO/OX	51.125" x 98.5"	NO	+25.0	-30.0
		YES	+45.0	-50.0
OXO	63.0" x 98.5"	NO	+25.0	-30.0
		YES	+45.0	-50.0



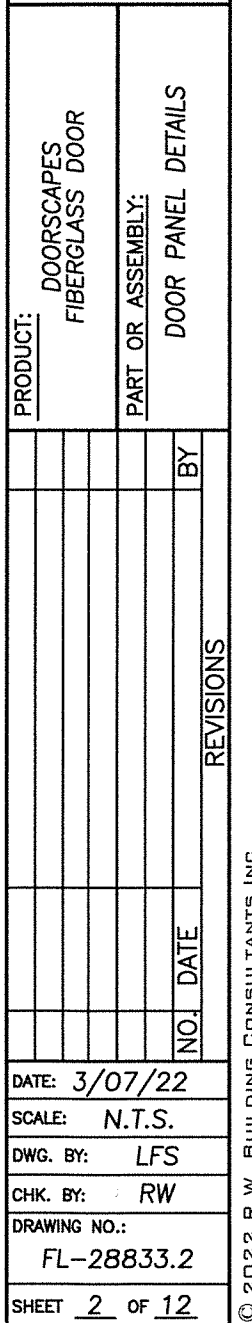
PRODUCT:	DOORSCAPES FIBERGLASS DOOR
PART OR ASSEMBLY:	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

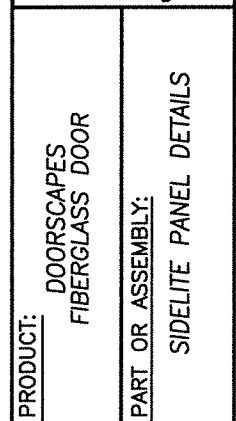
[illegible]

DATE:	3/07/22
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-28833.2
SHEET	1 OF 12

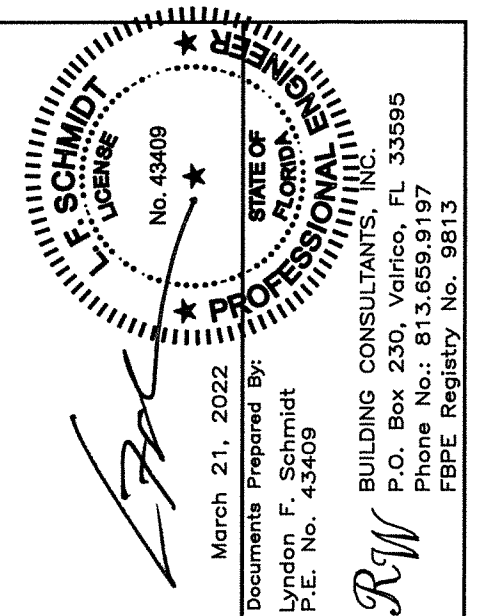
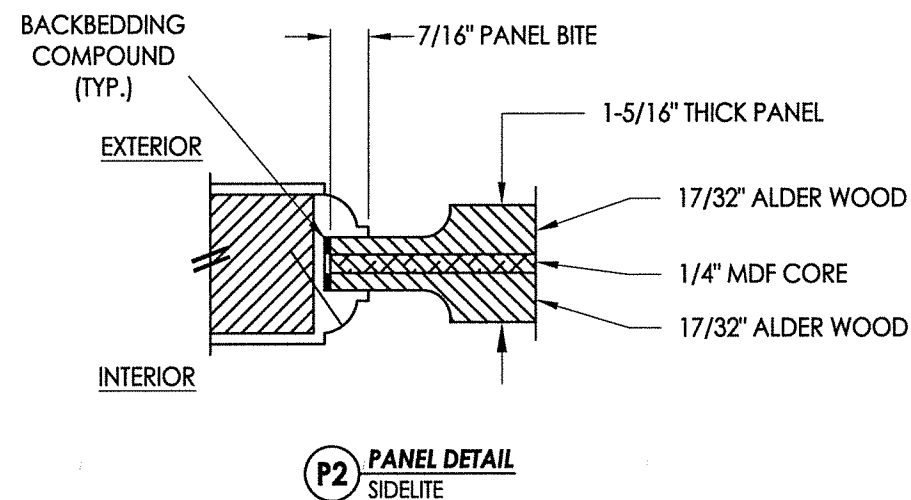
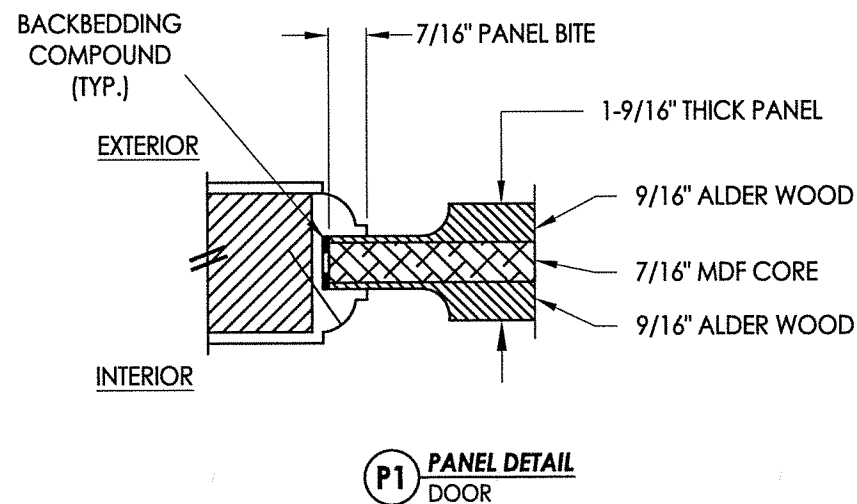
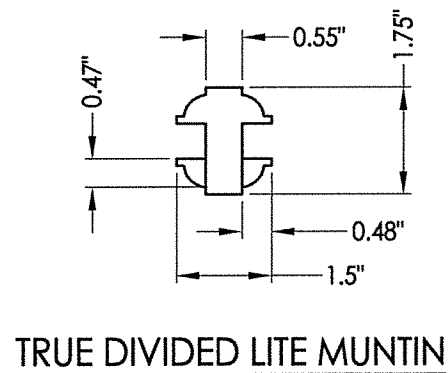
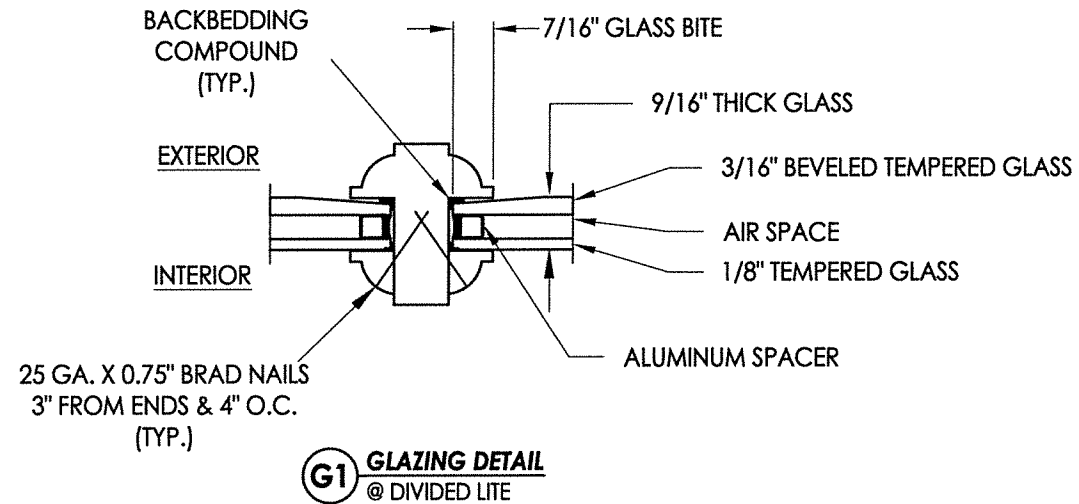
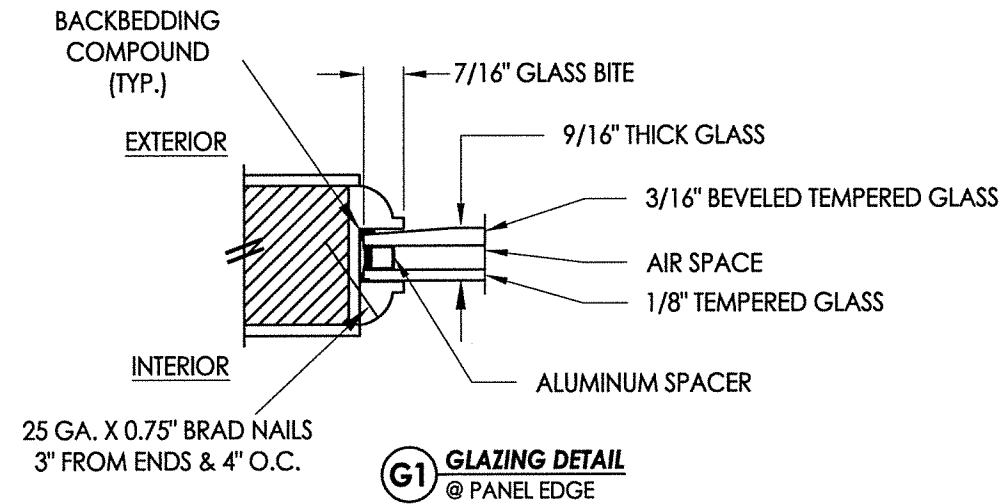


HARDWARE TABLE	
MANUFACTURER	MODEL
YALE	LEVER: YALE EDGE SERIES DEADBOLT: YALE EDGE SERIES

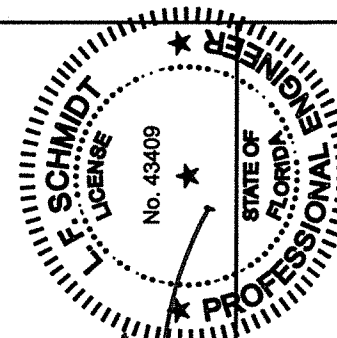
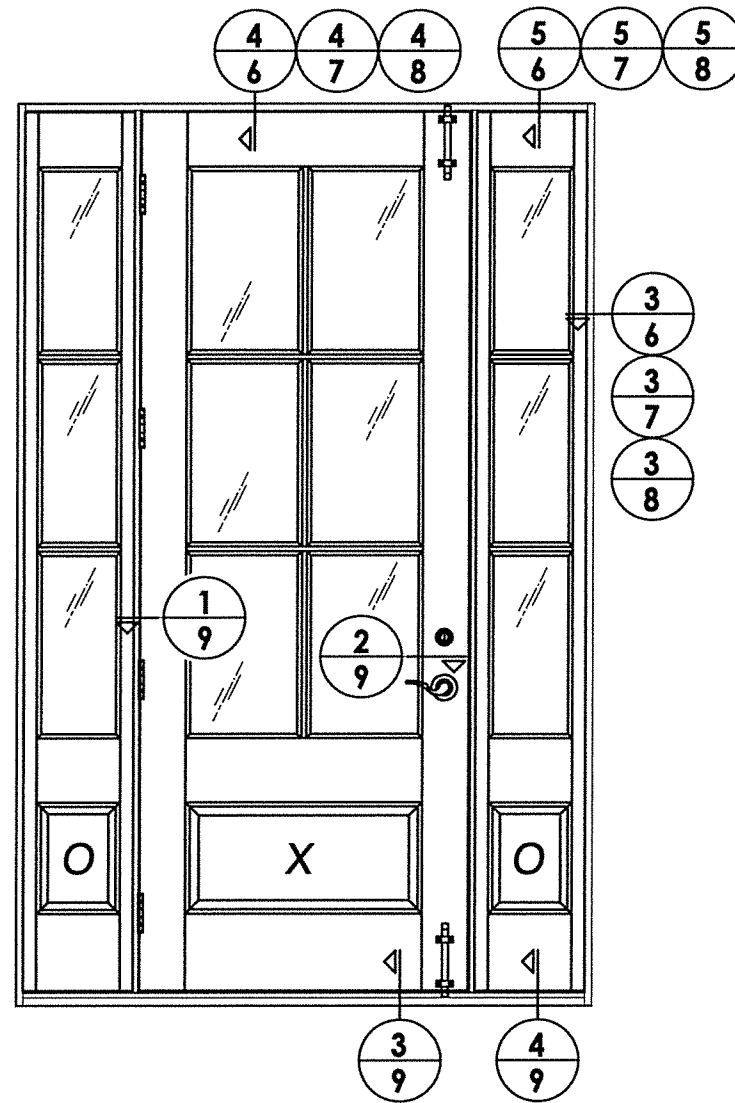
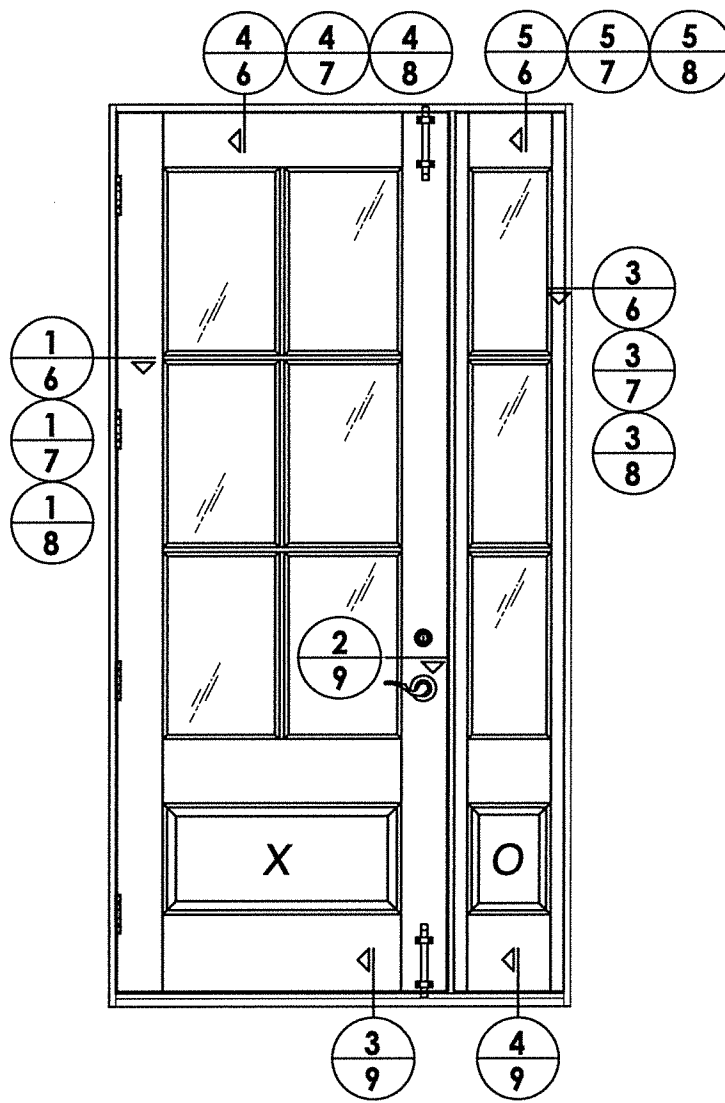


[illegible]

DATE:	3/07/22
SCALE:	N.T.S.
DWG. BY:	LFS
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DRAWING NO.:	FL-28833.2
SHEET	3 OF 12



PRODUCT:		DOORSCAPES FIBERGLASS DOOR	
PART OR ASSEMBLY:		DOOR GLAZING & PANEL DETAILS	
BY		REVISONS	
NO.		DATE	
DATE: 3/07/22		SCALE: N.T.S.	
DWG. BY: LFS		CHK. BY: RW	
DRAWING NO.: FL-28833.2		SHEET 4 OF 12	



March 21, 2022
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
FIBERGLASS DOOR

PART OR ASSEMBLY:

[illegible]

DATE: 3/07/22

SCALE: N.T.S.

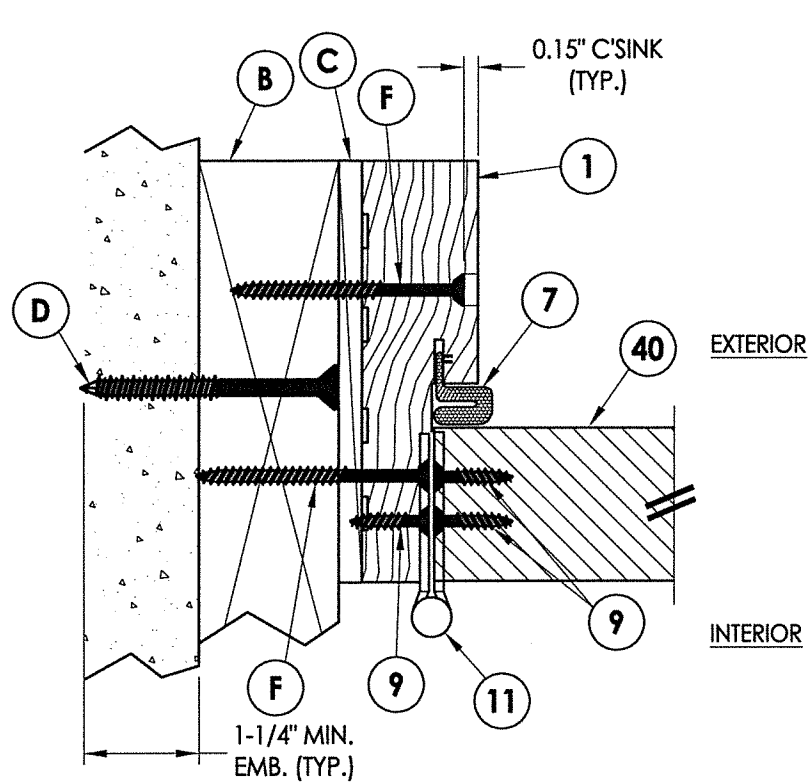
DWG. BY: LFS

CHK. BY: RW

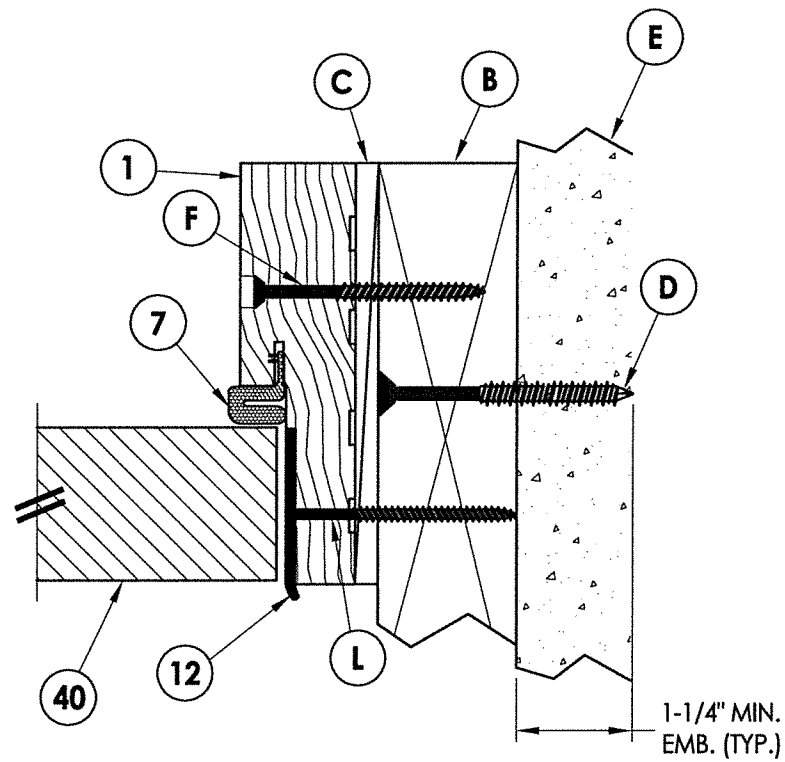
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FL-28833.2

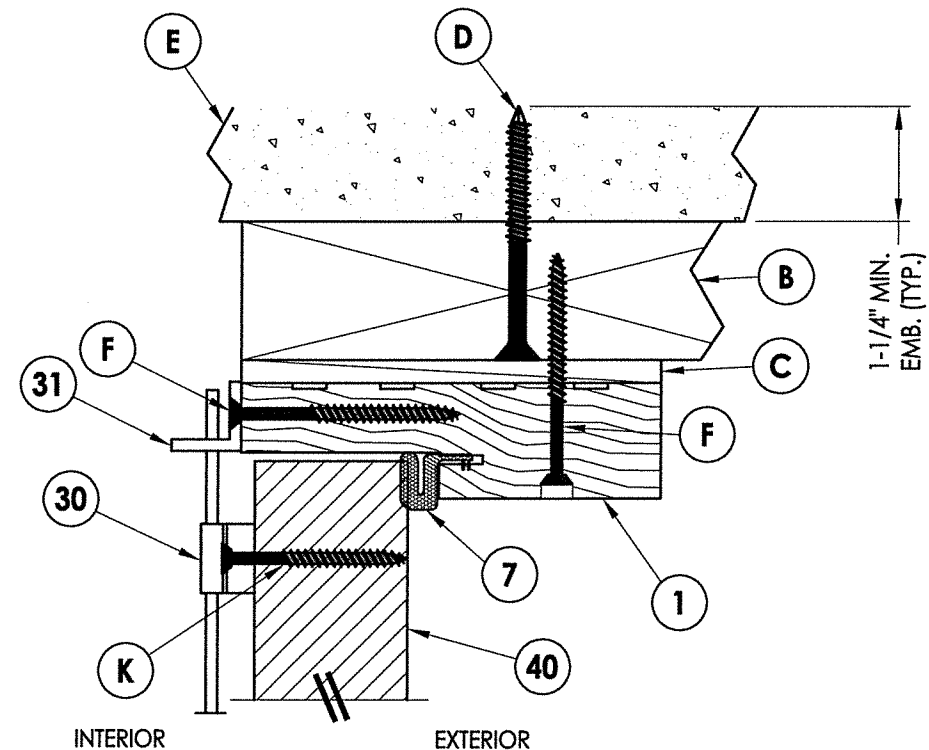
SHEET 5 OF 12



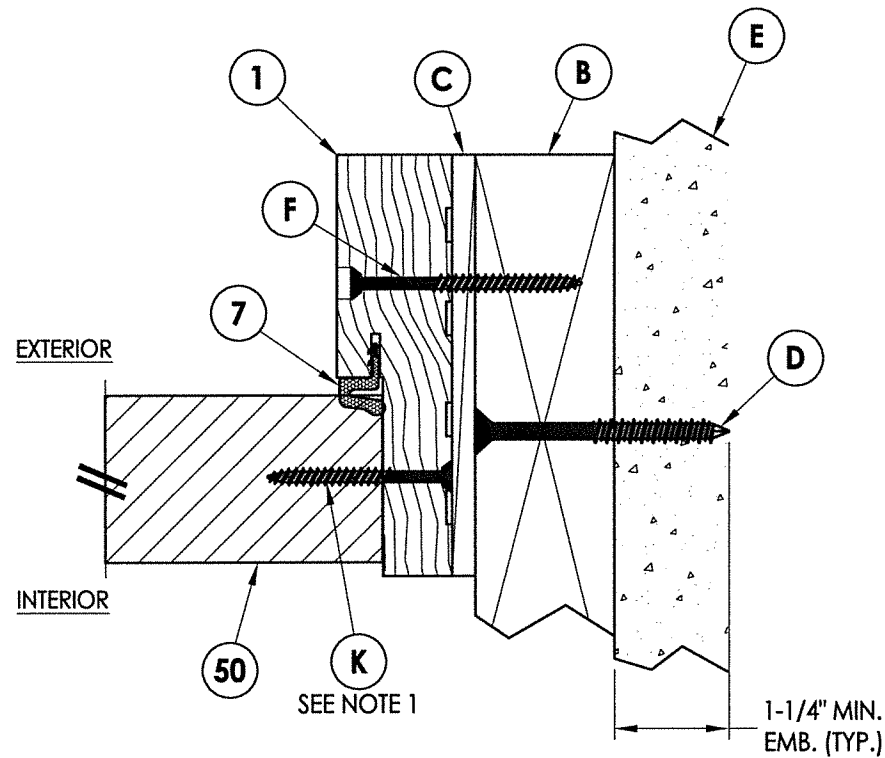
1
6 **HORIZONTAL CROSS SECTION**
2X Buck Construction



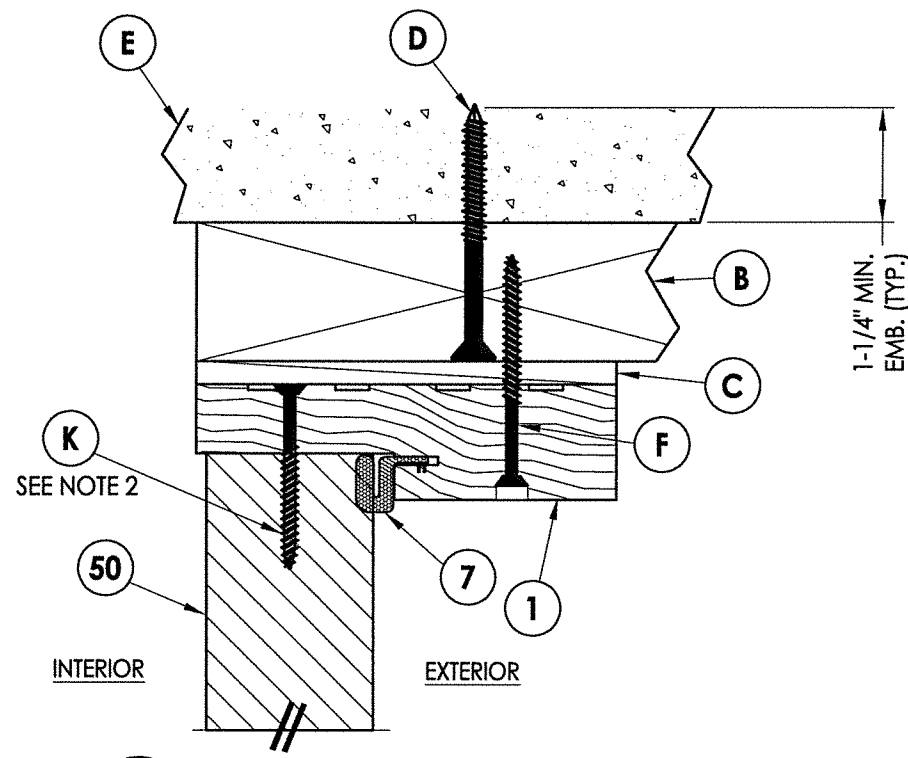
2
6 **HORIZONTAL CROSS SECTION**
2X Buck Construction



4
6 **VERTICAL CROSS SECTION**
2X Buck Construction



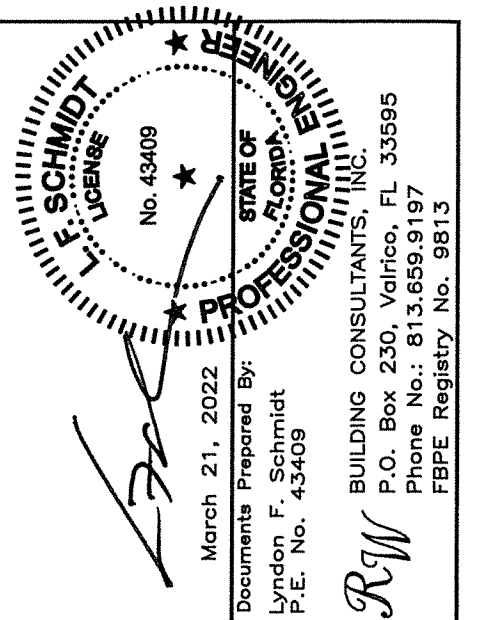
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6 **HORIZONTAL CROSS SECTION**
2X Buck Construction



5
6 **VERTICAL CROSS SECTION**
2X Buck Construction

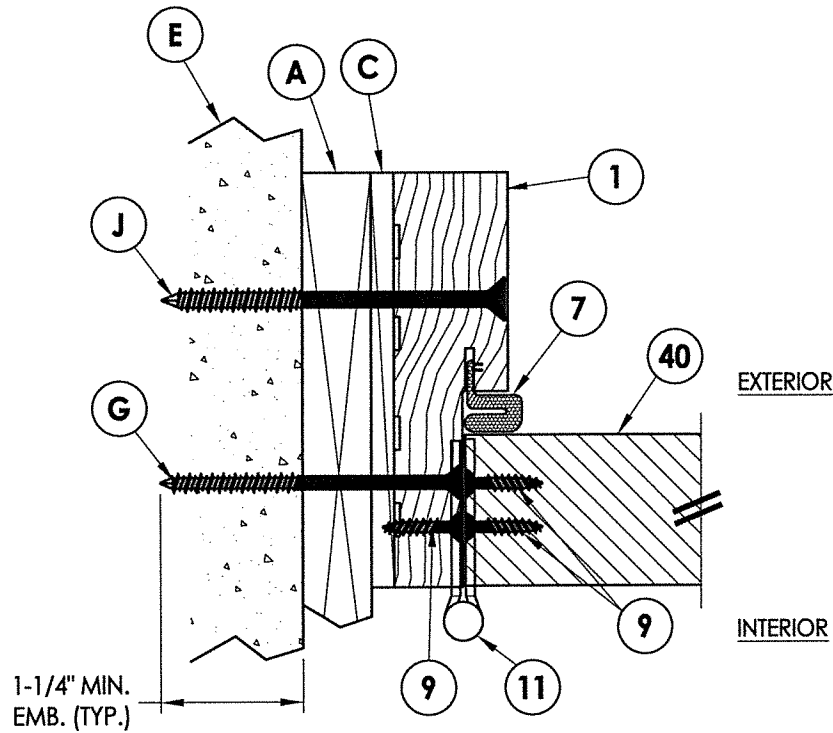
NOTES:

1. Sidelite attached @ 4" from each end plus 3 more screws equally spaced between (5 screws total per jamb.)
2. Sidelite attached @ 3" from each end (2 total).

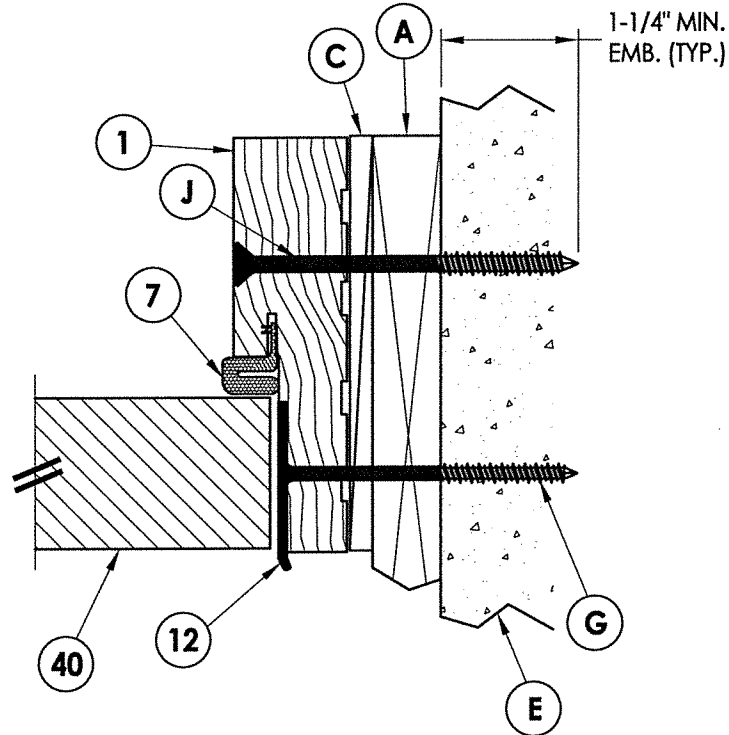


PRODUCT:		DOORSCAPES FIBERGLASS DOOR	
PART OR ASSEMBLY:		HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)	
DATE:		3/07/22	
SCALE:		N.T.S.	
DWG. BY:		LFS	
CHK. BY:		RW	
DRAWING NO.:		FL-28833.2	
SHEET		6 OF 12	
NO.		DATE	
		BY	
		REVISIONS	

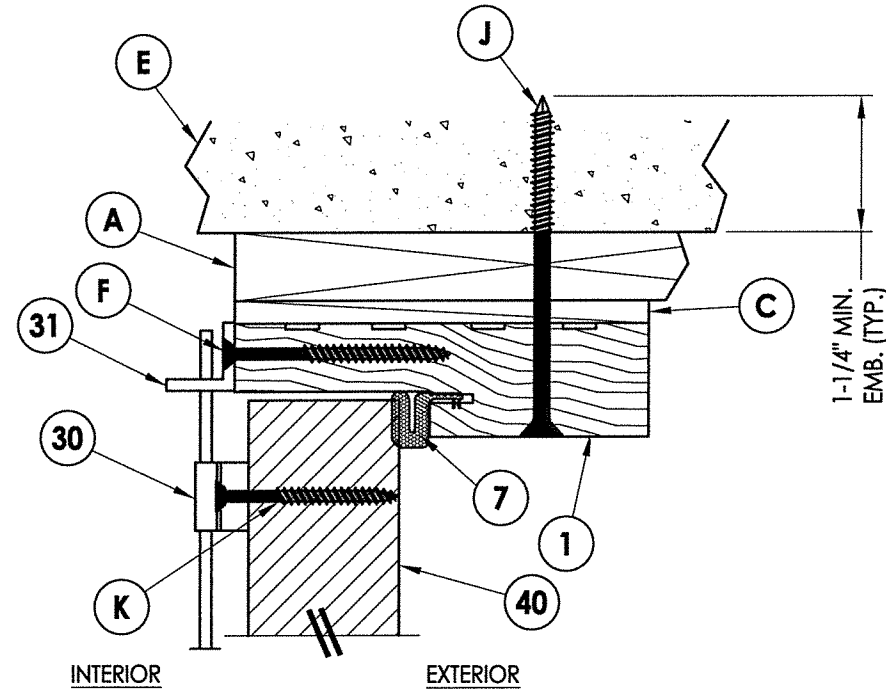
Z:\Clients\Doorscapes\A - Florida Product Approvals\FL-28833 (Wood Door)\C - Drawings\FL-28833 (2020)\FL28833.2-3.dwg



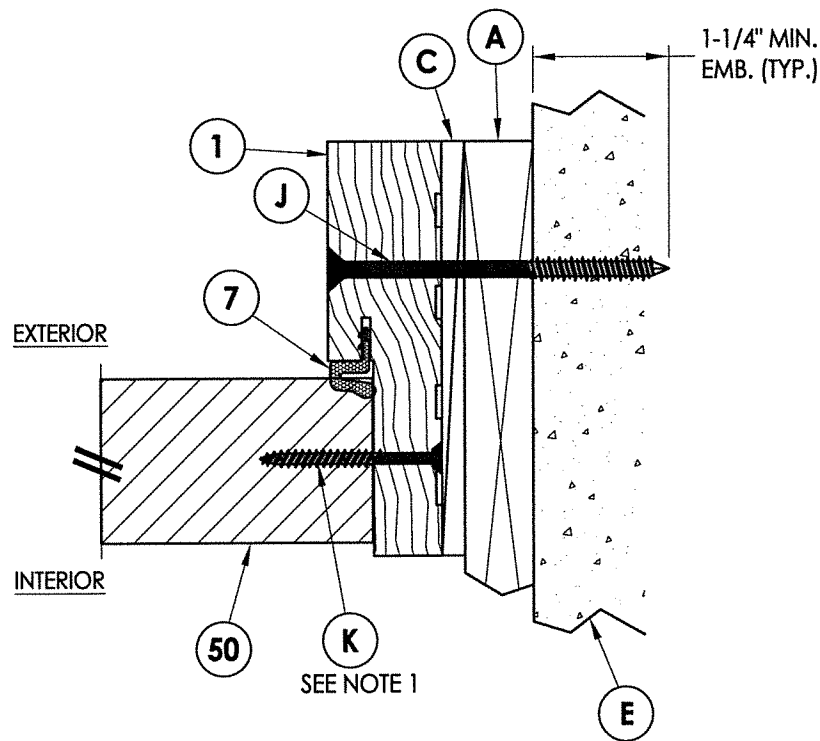
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7 **HORIZONTAL CROSS SECTION**
1X Buck Construction



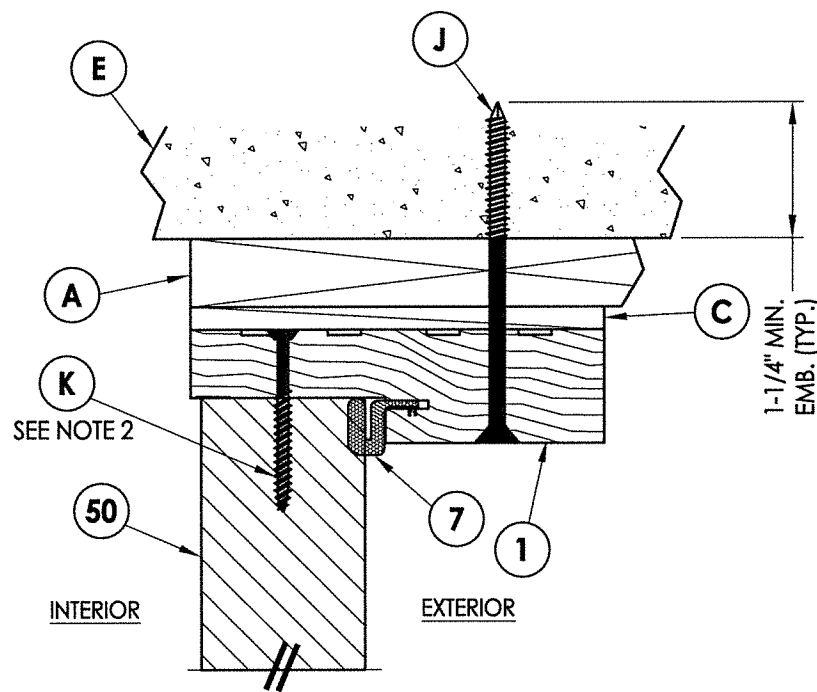
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7 **HORIZONTAL CROSS SECTION**
1X Buck Construction



4
7 **VERTICAL CROSS SECTION**
1X Buck Construction



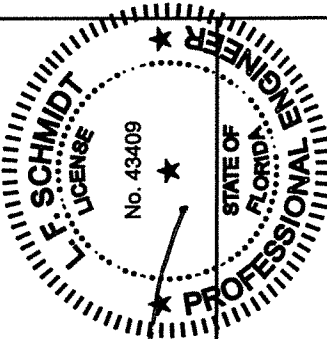
3
7 **HORIZONTAL CROSS SECTION**
1X Buck Construction



5
7 **VERTICAL CROSS SECTION**
1X Buck Construction

NOTES:

1. Sidelite attached @ 4" from each end plus 3 more screws equally spaced between (5 screws total per jamb.)
2. Sidelite attached @ 3" from each end (2 total).

 March 21, 2022 Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PRODUCT: DOORSCAPES FIBERGLASS DOOR	
		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (1X BUCK)	
DATE: 3/07/22		BY	
SCALE: N.T.S.		NO. DATE	
DWG. BY: LFS		REVISIONS	
CHK. BY: RW			
DRAWING NO.: FL-28833.2			
SHEET 7 OF 12			

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

Technical drawing of a cross-section of a wall assembly. The drawing shows the following components and labels:

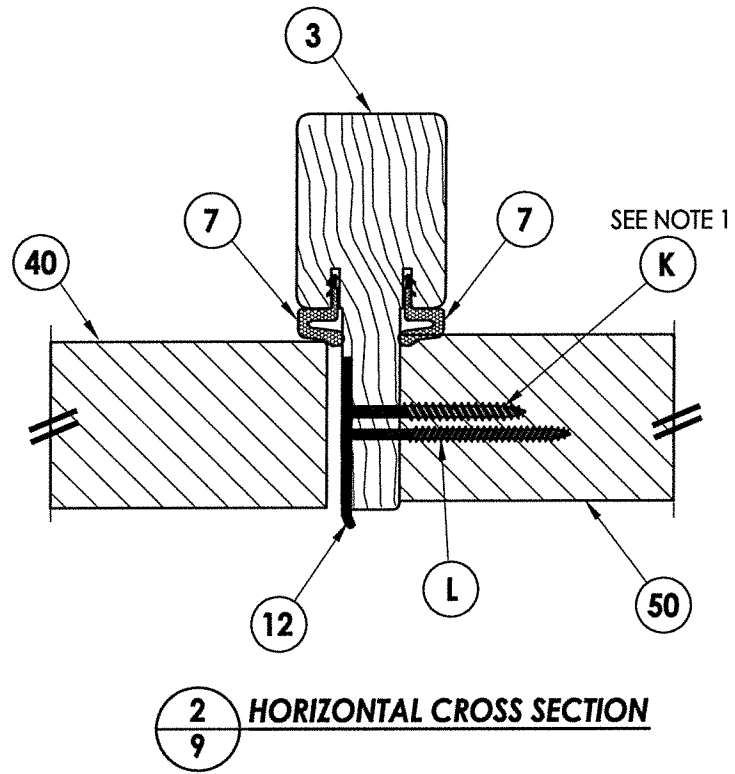
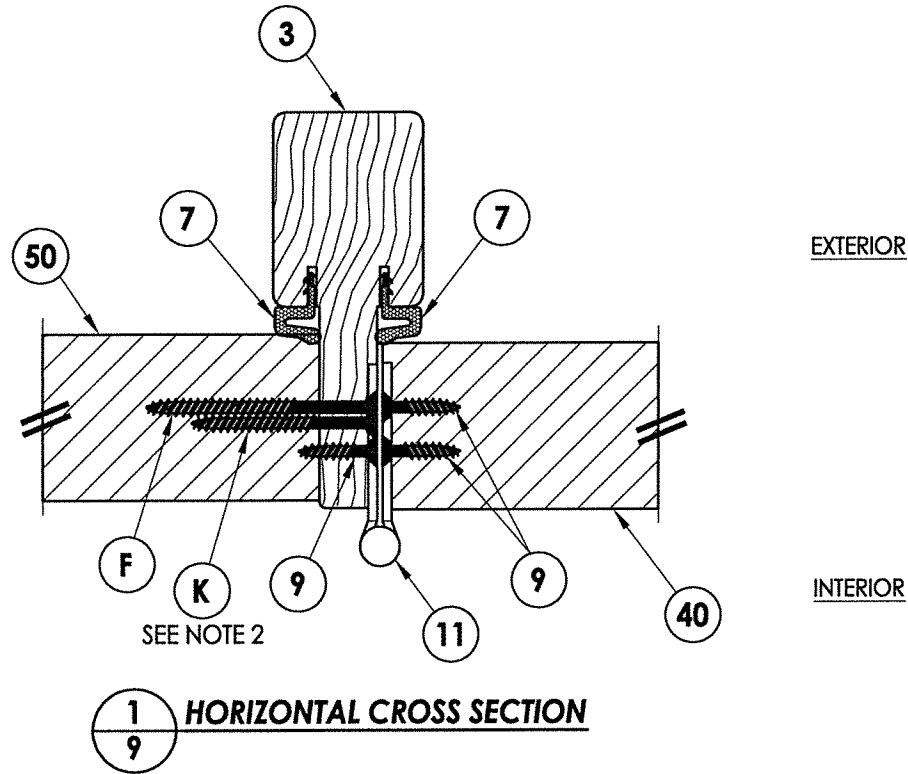
- Labels:** A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.
- Dimensions:** 1-1/4" MIN. EMB. (TYP.)
- Orientation:** INTERIOR (left), EXTERIOR (right).

Technical drawing of a window frame cross-section showing interior and exterior views. The drawing includes labels for various components: E (interior finish), D (glazing), C (frame), K (screw), 50 (interior pane), 7 (interior seal), 1 (exterior seal), and 51 (exterior pane). A dimension line indicates a minimum distance of 1-1/4 inches from the exterior pane to the exterior seal. A note "SEE NOTE 2" points to the interior seal. The drawing is labeled "INTERIOR" and "EXTERIOR".

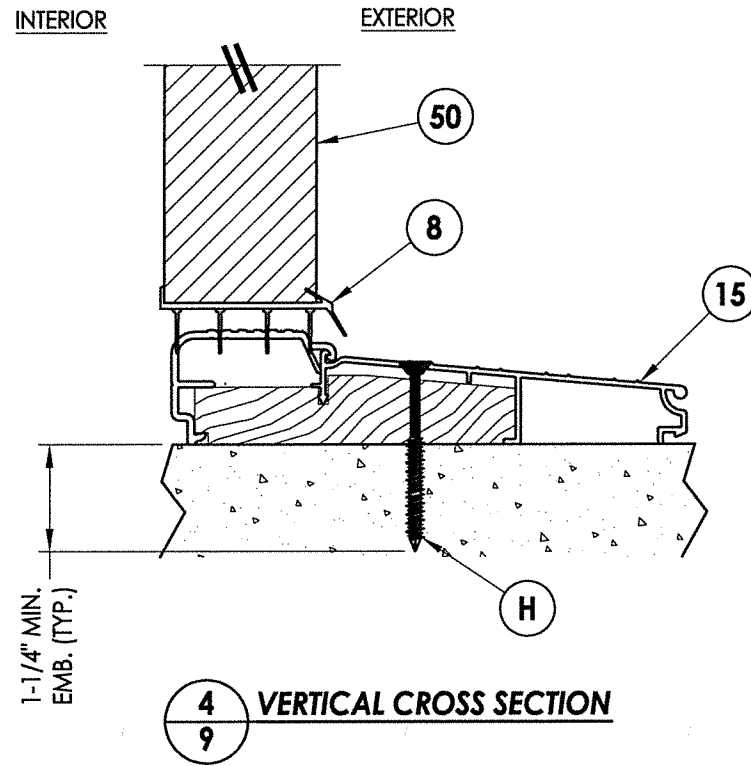
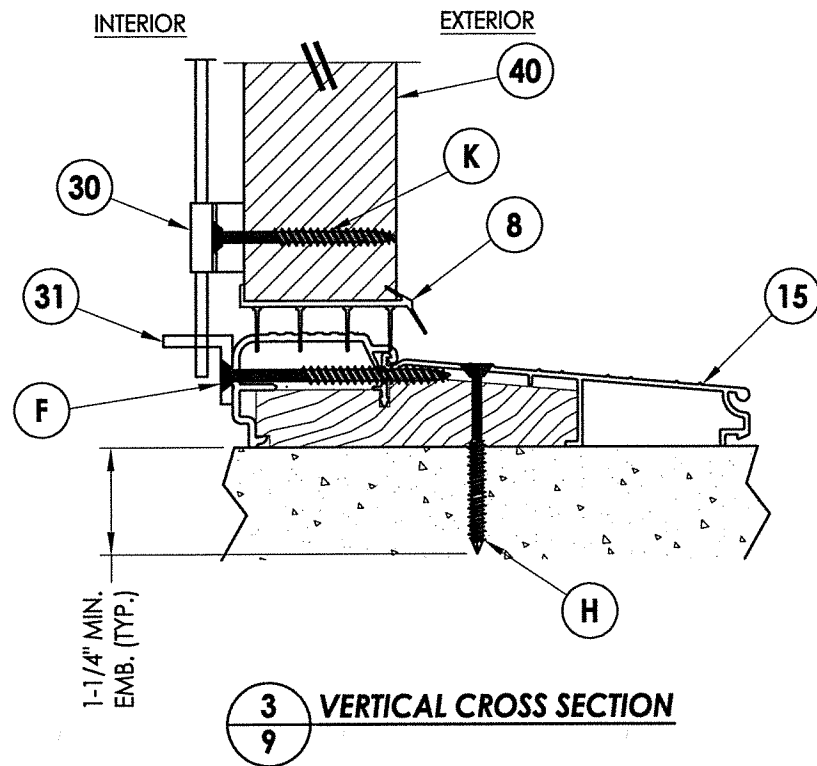
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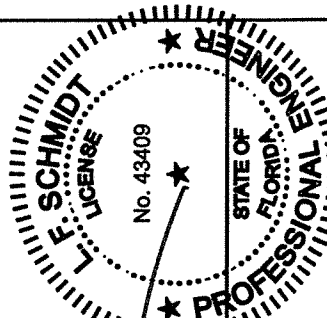
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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- NOTES:
1. Sidelite attached @ 4" from each end plus 3 more screws equally spaced between (5 screws total per jamb.)
 2. Sidelite attached w/ 1 screw equally spaced between each hinge (3 screws total per mullion).



	
March 21, 2022	
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 FIBERGLASS DOOR
PART OR ASSEMBLY:	HORIZONTAL & VERTICAL CROSS SECTIONS
NO.	DATE
REVISIONS	
BY	
DATE: 3/07/22	
SCALE: N.T.S.	
DWG. BY: LFS	
CHK. BY: RW	
DRAWING NO.: FL-28833.2	
SHEET 9 OF 12	

4" (TYP.)

4" (TYP.)

MULLION

2" (TYP.)

4" (TYP.)

16" O.C. MAX. (TYP.)

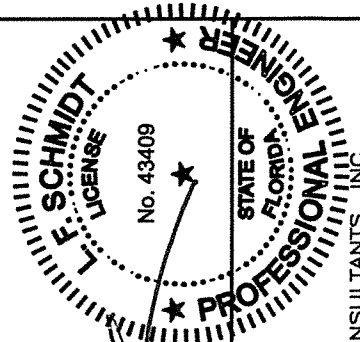
D

HEAD & JAMBS (TYP.)

XO

Technical drawing of a window frame assembly. The drawing shows a cross-section of the window frame with various dimensions and components labeled.

- Dimensions:**
 - 4" (TYP.) (Typical) - Dimension for the top left corner.
 - 4" (TYP.) - Dimension for the top right corner.
 - 2" (TYP.) - Dimension for the top right corner.
 - 4" (TYP.) - Dimension for the right side.
 - 16" O.C. MAX. (TYP) - Dimension for the bottom right corner.
- Components:**
 - MULLION** - Label for the vertical bar on the right side.
 - D** - Label for the head and jamb (typical) on the left side.
 - HEAD & JAMBS (TYP.)** - Label for the head and jamb (typical) on the left side.



March 21, 2022
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
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK ANCHORING

[illegible]

DATE: 3/07/22

SCALE: N.T.S.

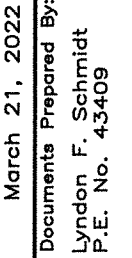
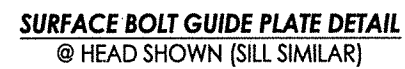
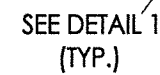
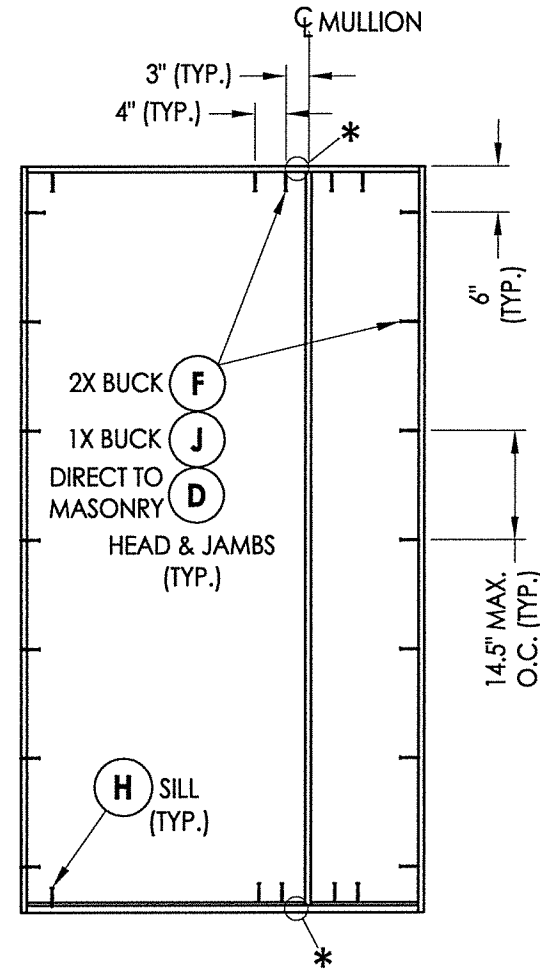
DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-28833.2

SHEET 10 OF 12



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Z:\Clients\DoorScapes\A - Florida Product Approvals\FL-28833 (Wood Door)\C - Drawings\FL-28833 2-3.dwg

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	JAMB (PINE, G >= 0.4)	WOOD
3	INTEGRAL MULLION (PINE, G >= 0.4)	WOOD
7	WEATHERSTRIP	FOAM
8	DOOR/SIDELITE BOTTOM SWEEP	VINYL
9	#9 X 3/4" PFH WOOD SCREW	STEEL
11	4" X 4" BUTT HINGE	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE	STEEL
15	INSWING THRESHOLD (AFCO A-280)	ALUM/WOOD
30	8" SURFACE BOLT (HAGER 275D)	STEEL
31	SURFACE BOLT GUIDE PLATE	STEEL
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR DETAILS	-
50	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR DETAILS	-

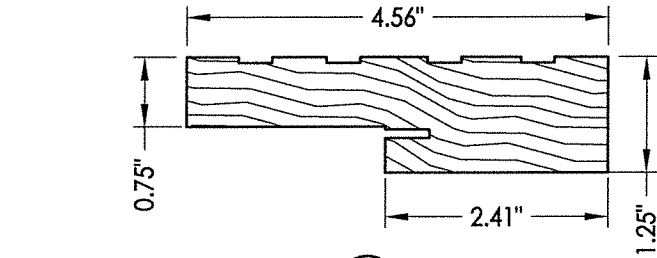
CONCRETE ANCHOR NOTES:

- 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:

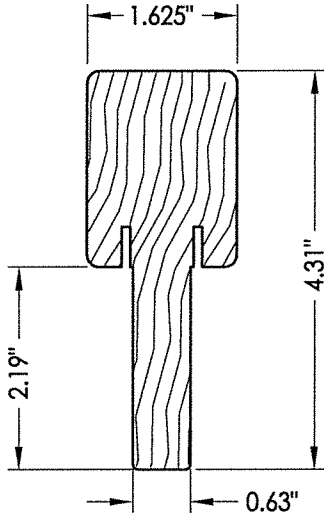
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

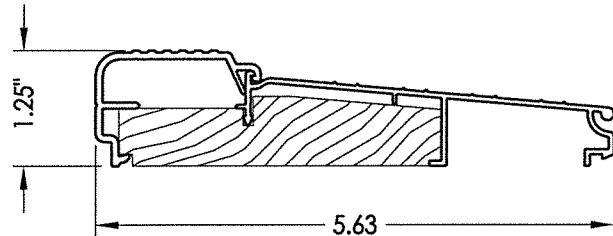
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



1 JAMB



3 INTEGRAL MULLION



15 INSWING FIXED THRESHOLD

March 21, 2022	
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 FIBERGLASS DOOR	PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS
NO.	DATE
REVISIONS	
DATE: 3/07/22	
SCALE: N.T.S.	
DWG. BY: LFS	
CHK. BY: RW	
DRAWING NO.: FL-28833.2	
SHEET 12 OF 12	