



FLUSH GLAZED WOOD ENTRY DOOR
SINGLES w/ or w/out SIDELITES
INSWING
"NON-IMPACT"

GENERAL NOTES

1.

This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2.

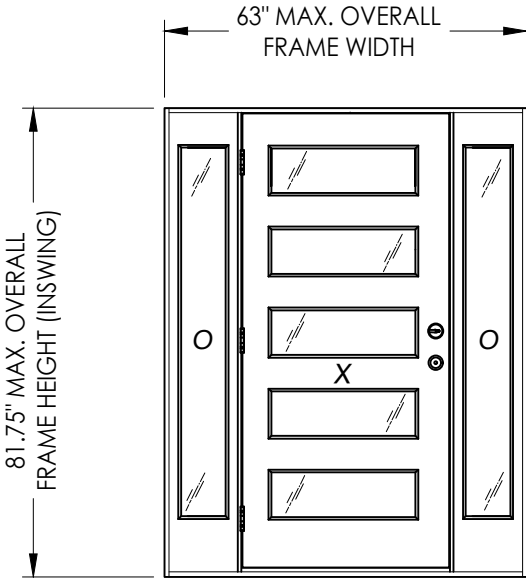
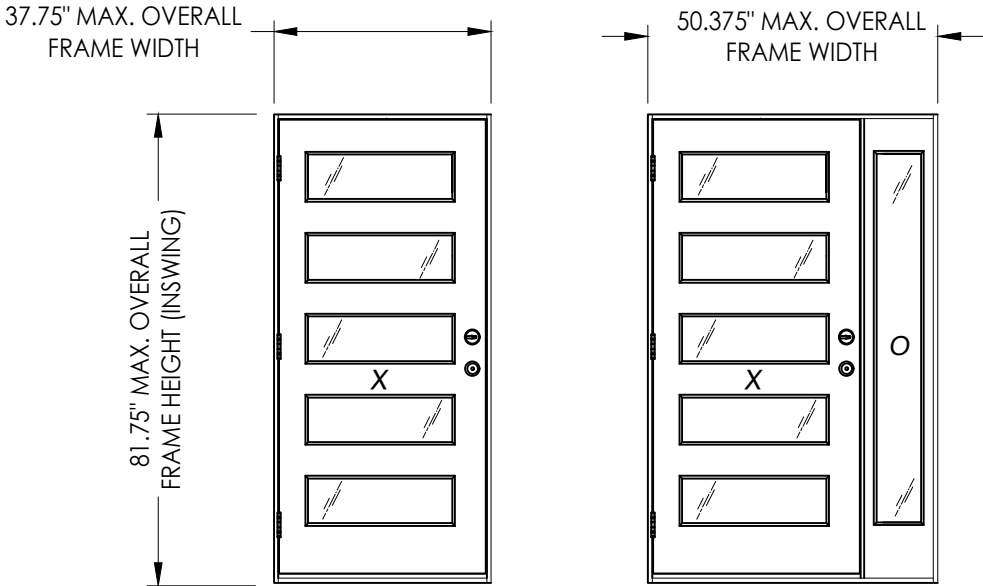
Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3.

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.

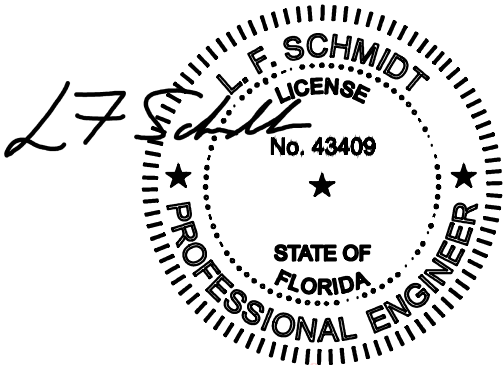
Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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2	Door Panel Details & Glazing Details
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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 81.75"	+50.0	-50.0
OX/XO	50.375" x 81.75"	+50.0	-50.0
OXO	63.0" x 81.75"	+50.0	-50.0



Digitally signed by Lyndon F Schmidt
Date: 2024.08.28 11:43:31 -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

DOORSCAPES
WOOD DOOR

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

DATE: 1/22/19

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-28833.4

SHEET 1 OF 12

REVISIONS

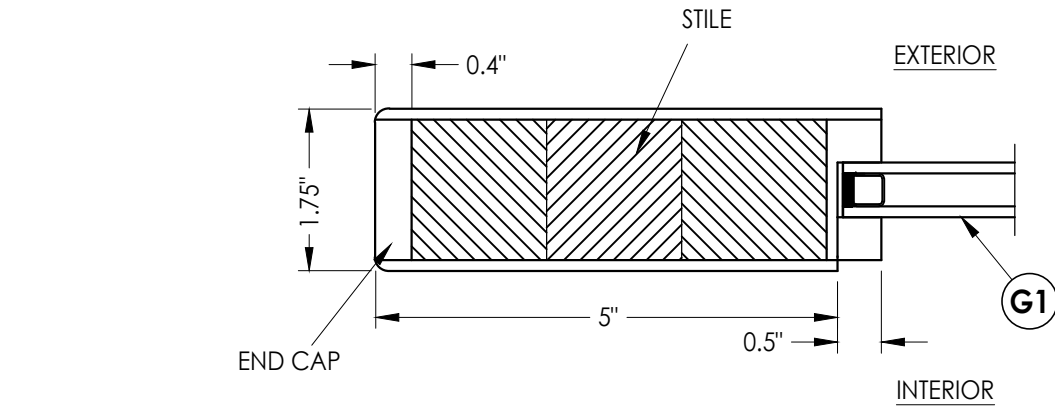
NO. DATE

BY

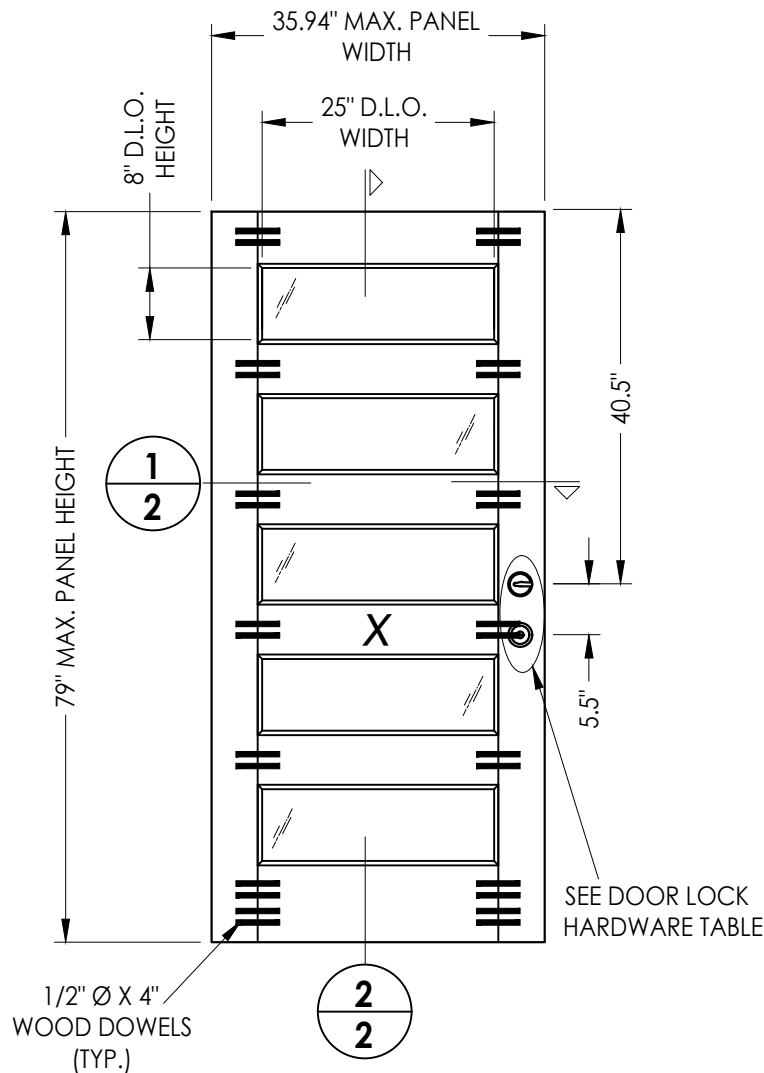
REVISIONS

Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Doorscapes, Inc\FL-28833 R3 Wood Door\FL28833.4.dwg

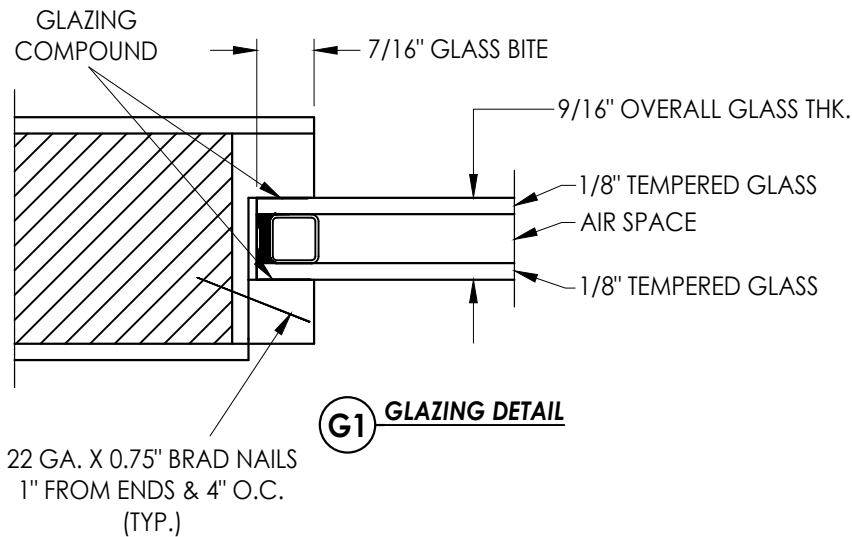


1
2 **HORIZONTAL CROSS SECTION**



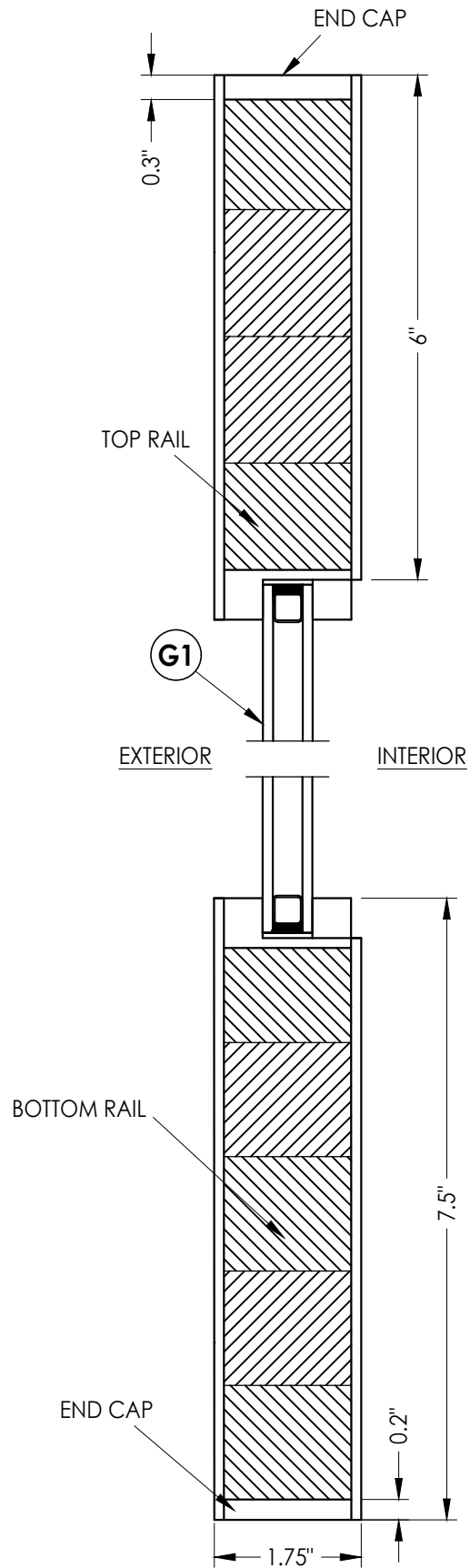
40 **FLUSH GLAZED WOOD DOOR PANEL**
Doorscapes

WOOD DOOR COMPONENTS:
OUTER VANEER (3mm) & END CAPS: ALDER (G= 0.4 MIN.)
CORE: PINE (G= 0.4 MIN.)



G1 **GLAZING DETAIL**

HARDWARE CHART		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)
SCHLAGE	KNOB:	F SERIES
	DEADBOLT:	B60 SERIES



2
2 **VERTICAL CROSS SECTION**

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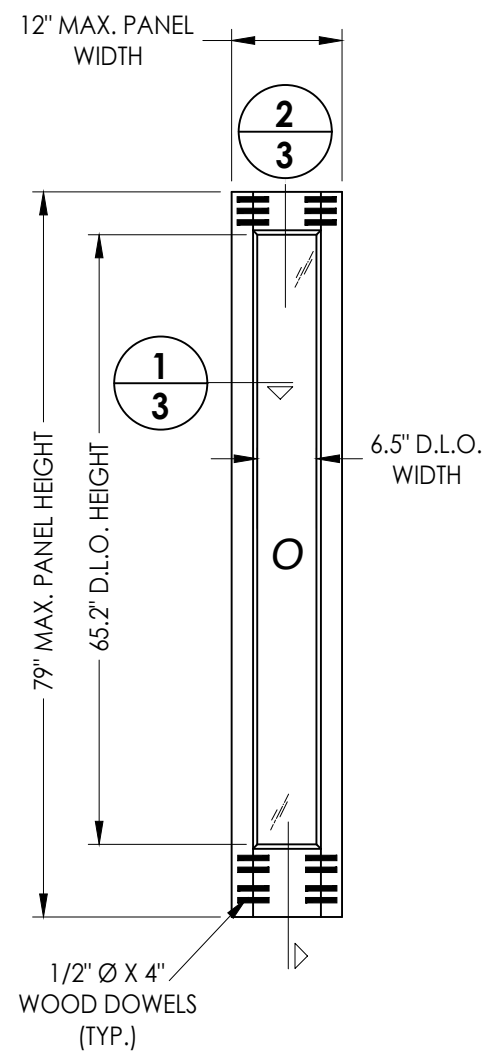
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: DOORSCAPES
WOOD DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS &
GLAZING DETAILS

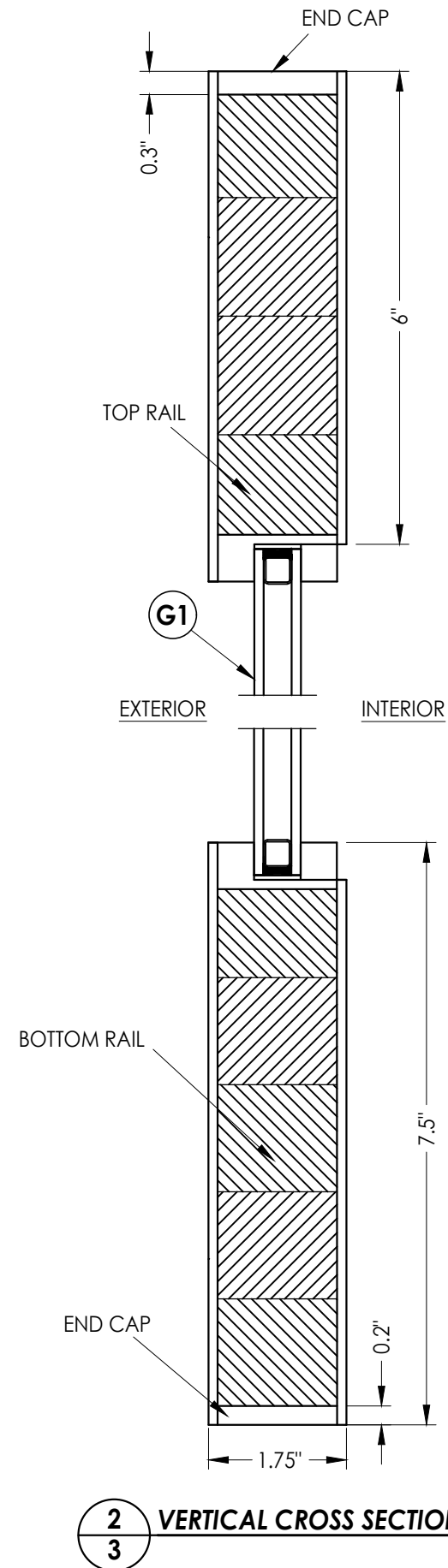
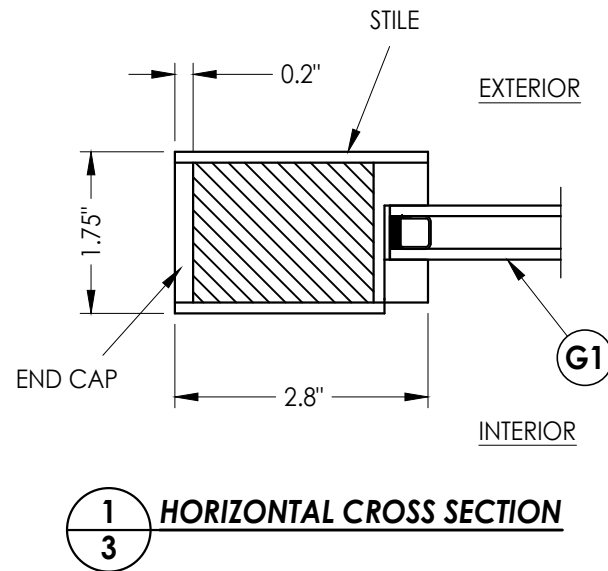
REVISIONS		BY
NO.	DATE	

DATE: 1/22/19
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-28833.4
SHEET 2 OF 12



50 FLUSH GLAZED WOOD SIDELITE PANEL
Doorscapes

WOOD DOOR COMPONENTS:
OUTER VANEER (3mm) & END CAPS: ALDER (G= 0.4 MIN.)
CORE: PINE (G= 0.4 MIN.)

[illegible]

Documents Prepared By:
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The elevation drawing shows a building facade with a central vertical axis. The facade is divided into two main sections by a vertical line. The left section contains five rectangular windows, and the right section contains a single tall, narrow window. The drawing is annotated with numbered circles (1-9) and letters (X, O) indicating specific points of interest or features. The circles are arranged as follows:

- Top left: 4/5, 4/6, 4/7
- Top right: 5/5, 5/6, 5/7
- Left side (vertical): 1/5, 1/6, 1/7
- Right side (vertical): 3/5, 3/6, 3/7
- Bottom left: 1/9
- Bottom right: 2/9
- Center: 2/8

The letters 'X' and 'O' are placed near the center of the facade, indicating specific points of interest.

ELEVATION
XO / OX

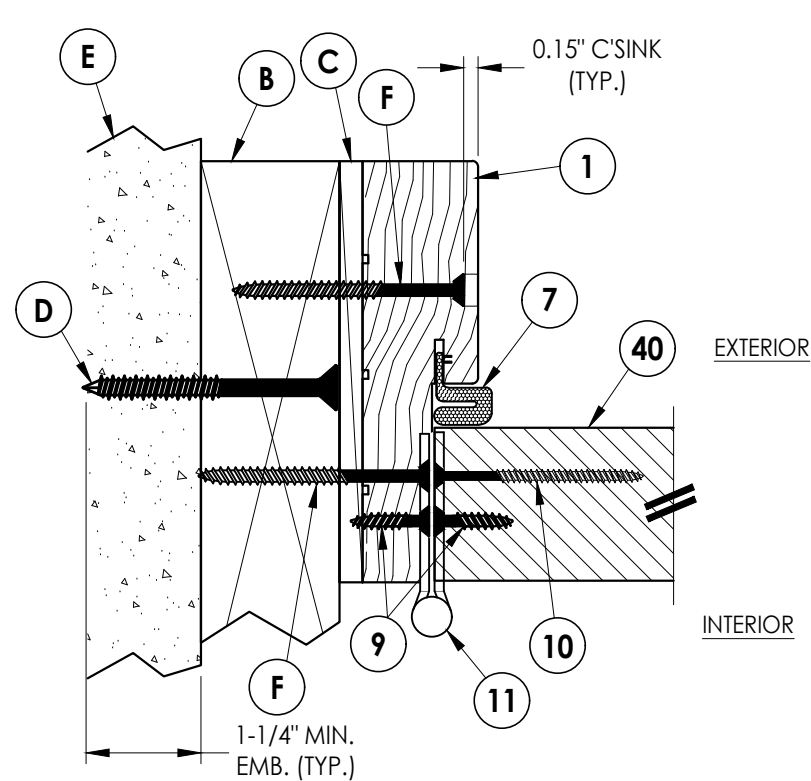
The diagram shows a 3x3x3 Rubik's cube with the following state:

- Center pieces:** All six center pieces are in their solved positions, forming a white face on top and a yellow face on the bottom.
- Corner pieces:**
 - Top face corners: (4, 5), (4, 6), (4, 7) are in their solved positions.
 - Bottom face corners: (1, 8), (2, 8) are swapped. (1, 8) is at the bottom-left position, and (2, 8) is at the bottom-middle position.
 - Right face corners: (3, 5), (3, 6), (3, 7) are in their solved positions.
- Edge pieces:** All edge pieces are in their solved positions.

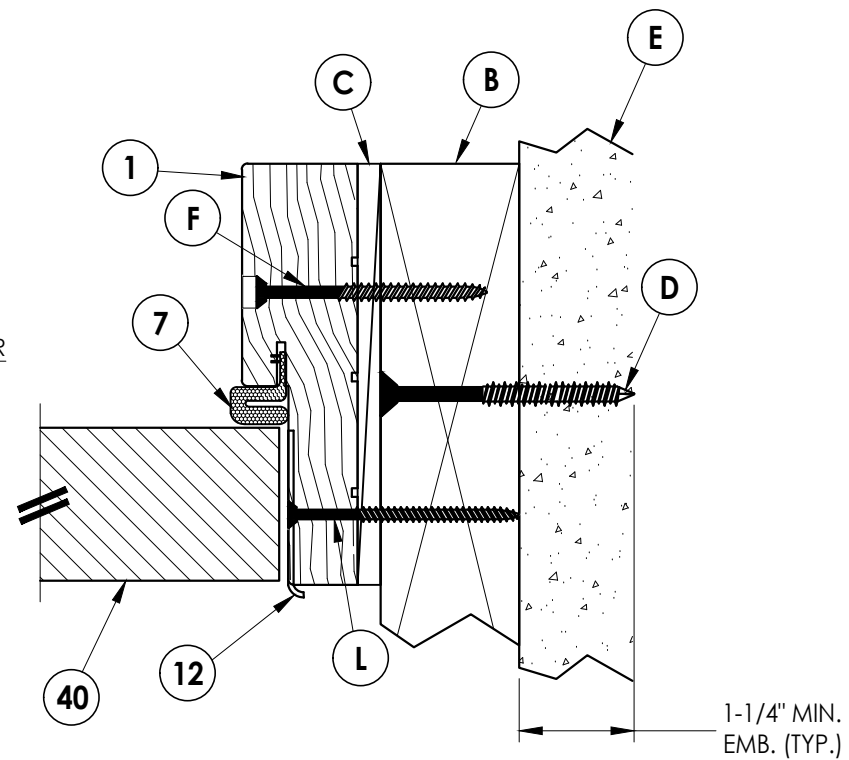
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FL-28833.4

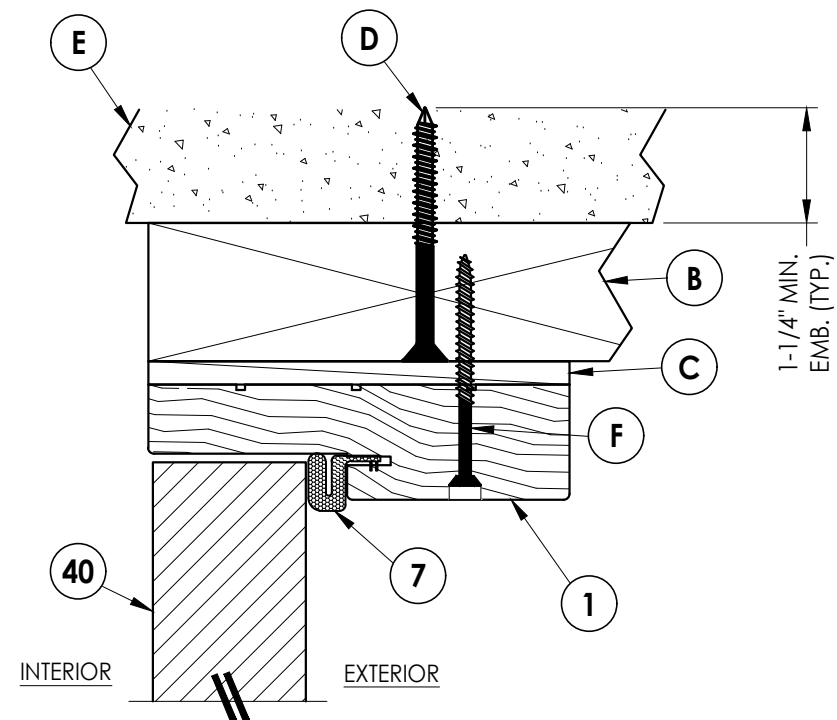
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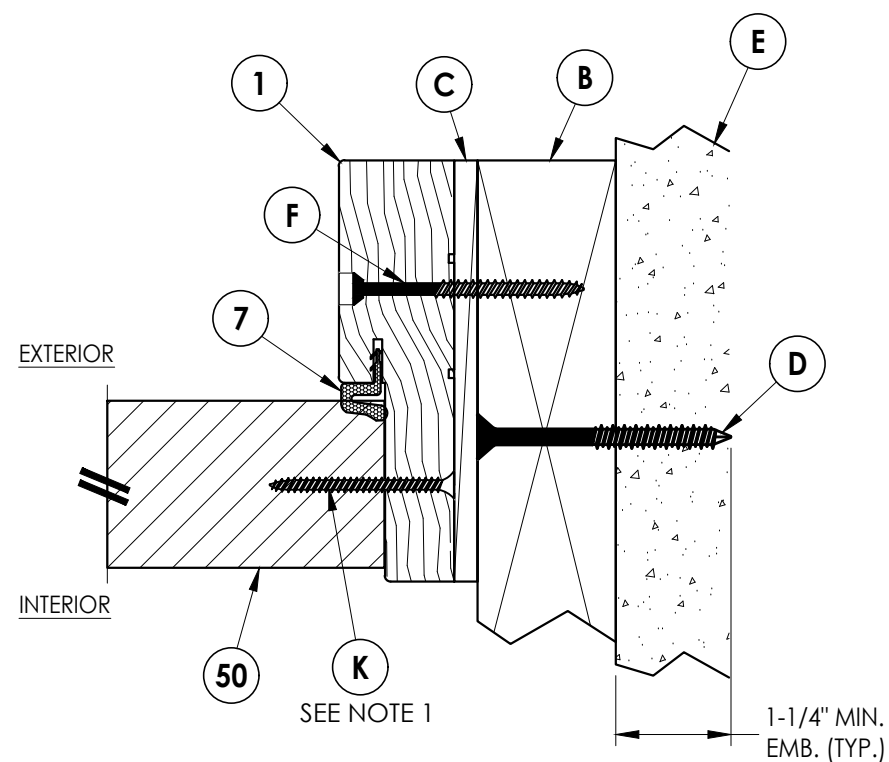
1 **HORIZONTAL CROSS SECTION**
5 Inswing
2X Buck Construction



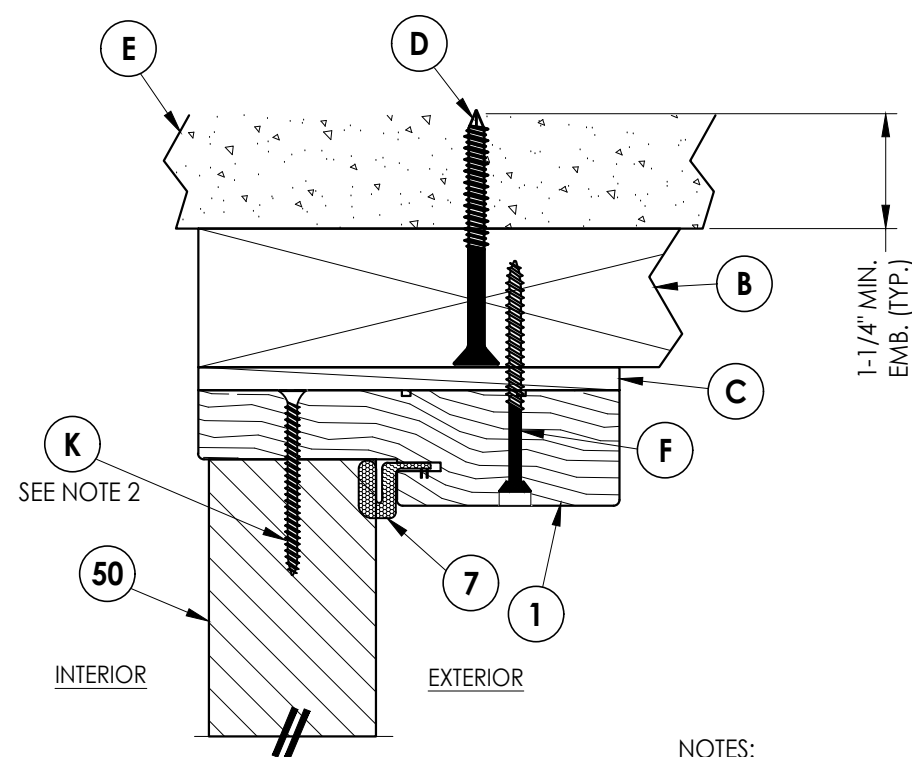
2 **HORIZONTAL CROSS SECTION**
5 Inswing
2X Buck Construction



4 **VERTICAL CROSS SECTION**
5 Inswing
2X Buck Construction



3 **HORIZONTAL CROSS SECTION**
5 Inswing
2X Buck Construction

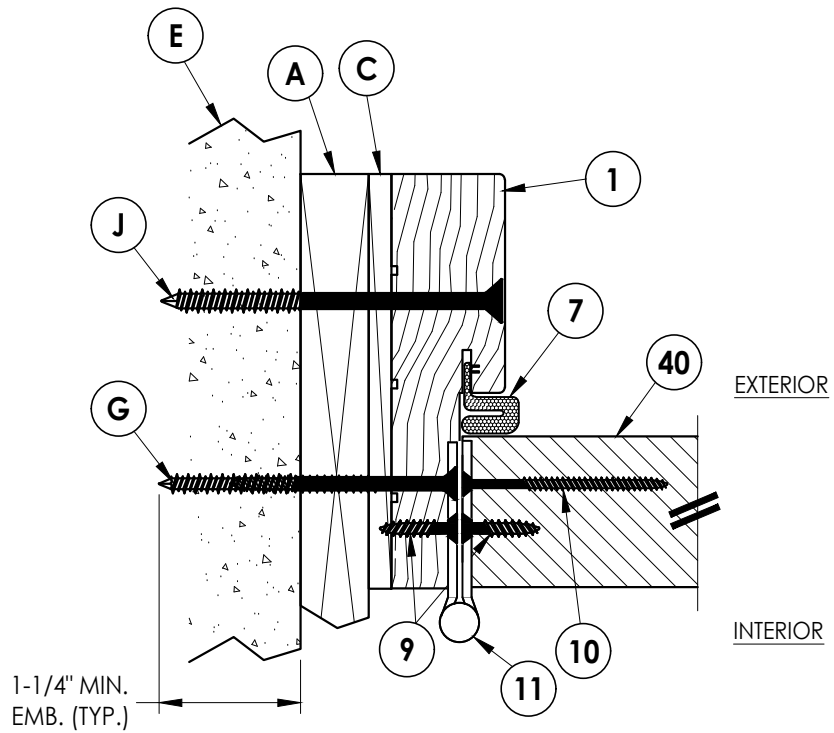


5 VERTICAL CROSS SECTION
5 Inswing
 2X Buck Construction

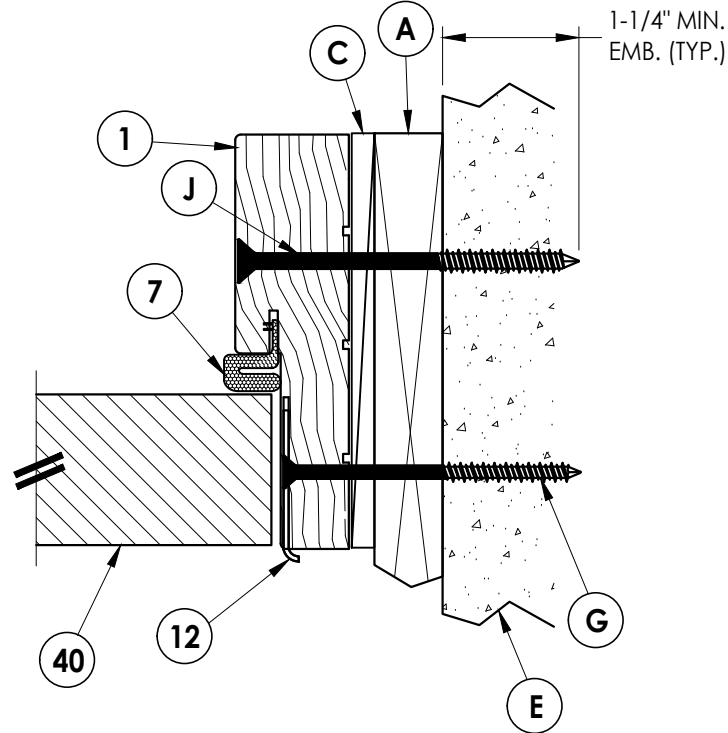
- NOTES:
1. Sidelite attached @ 6" from each end plus 3 more screws equally spaced between (5 screws total per jamb).
 2. Sidelite attached @ 3" from each end (2 screws total @ head).

[illegible]

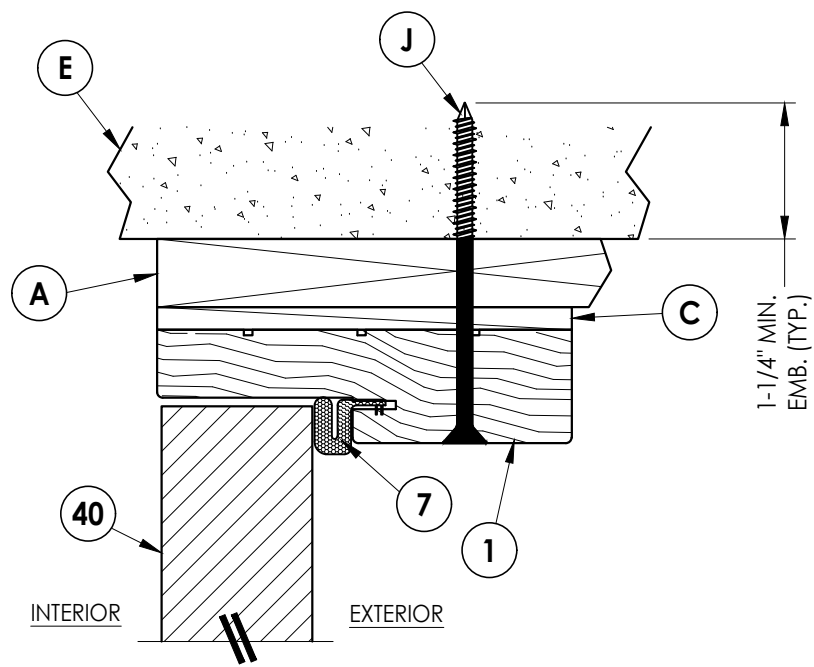
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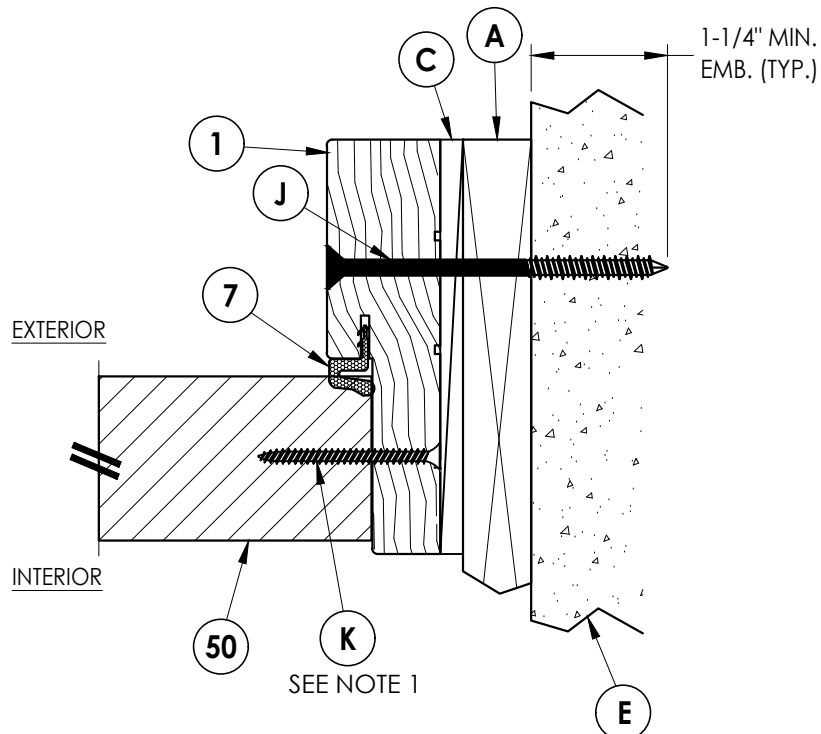
1
6 **HORIZONTAL CROSS SECTION**
Inswing
1X Buck Construction



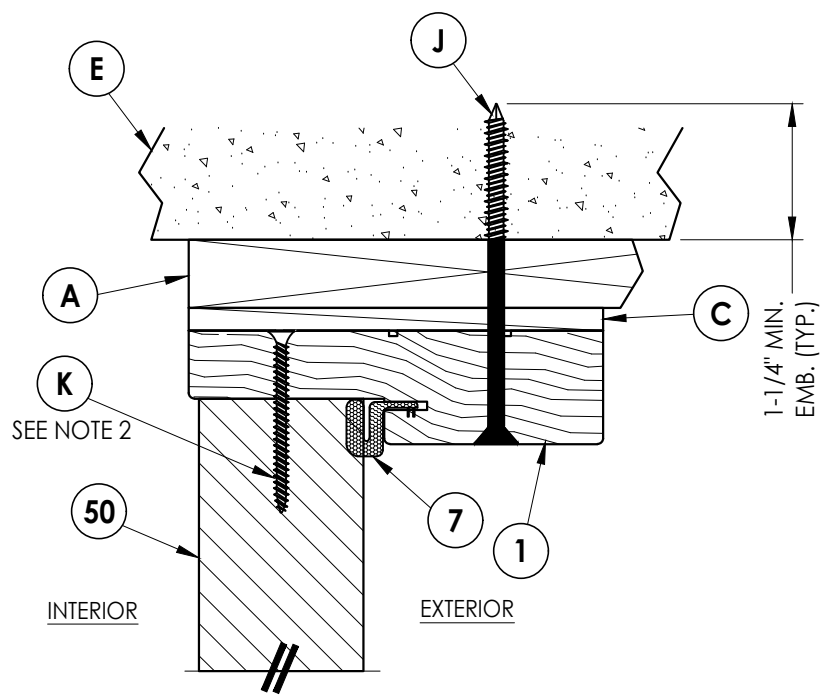
2
6 **HORIZONTAL CROSS SECTION**
Inswing
1X Buck Construction



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

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P.E. No. 43409

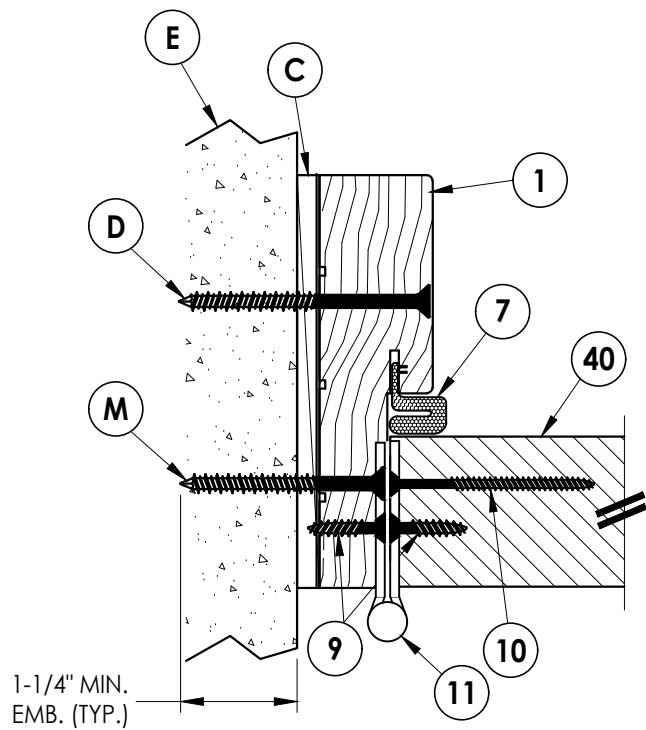
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: DOORSCAPES
WOOD DOOR

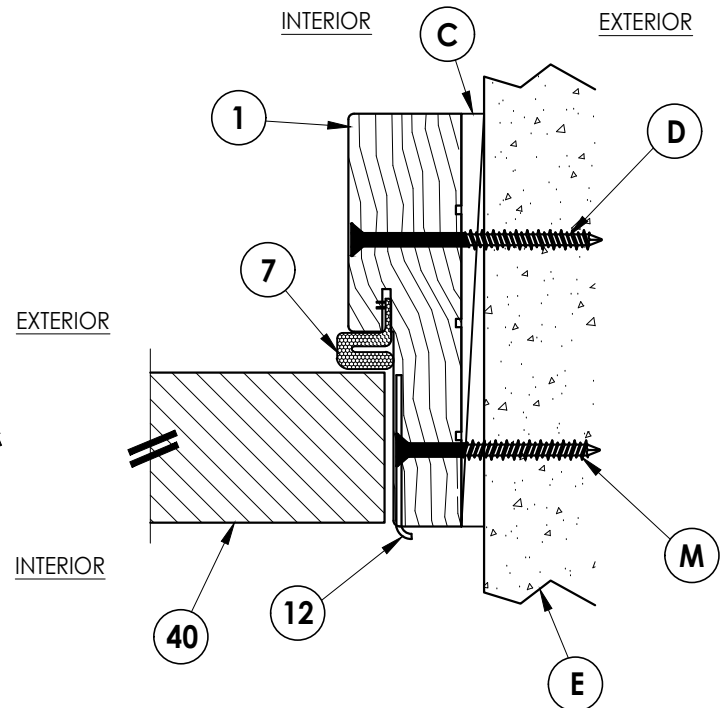
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

DATE: 1/22/19
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-28833.4
SHEET 6 OF 12

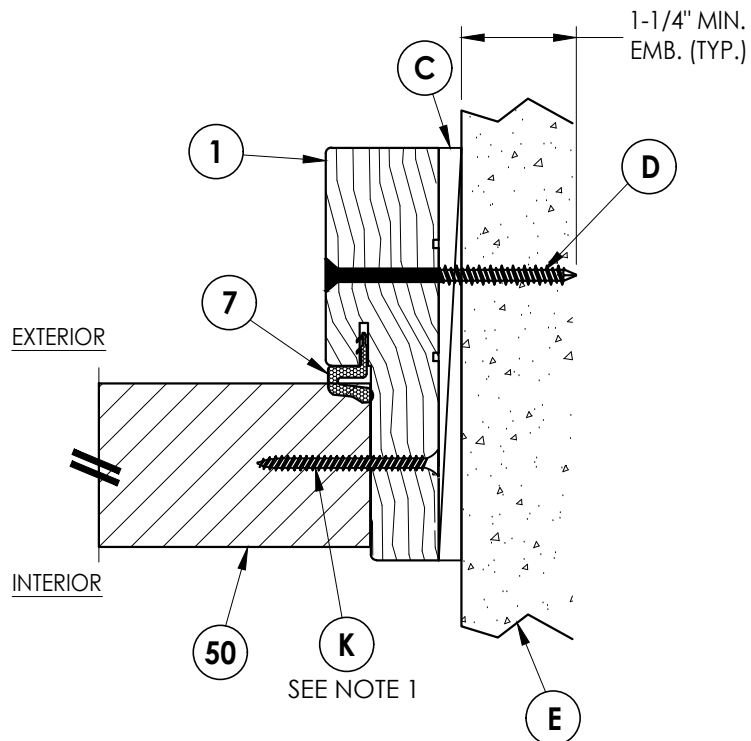
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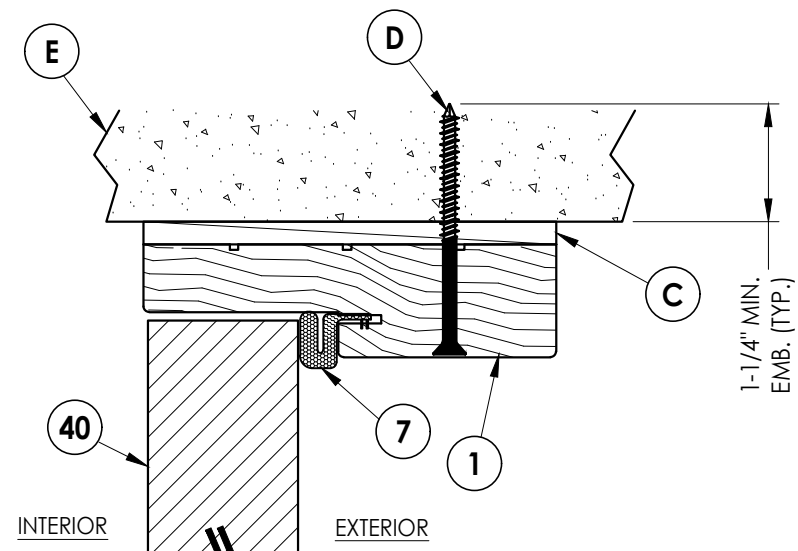
1
7 **HORIZONTAL CROSS SECTION**
Inswing
Shown Direct to Masonry



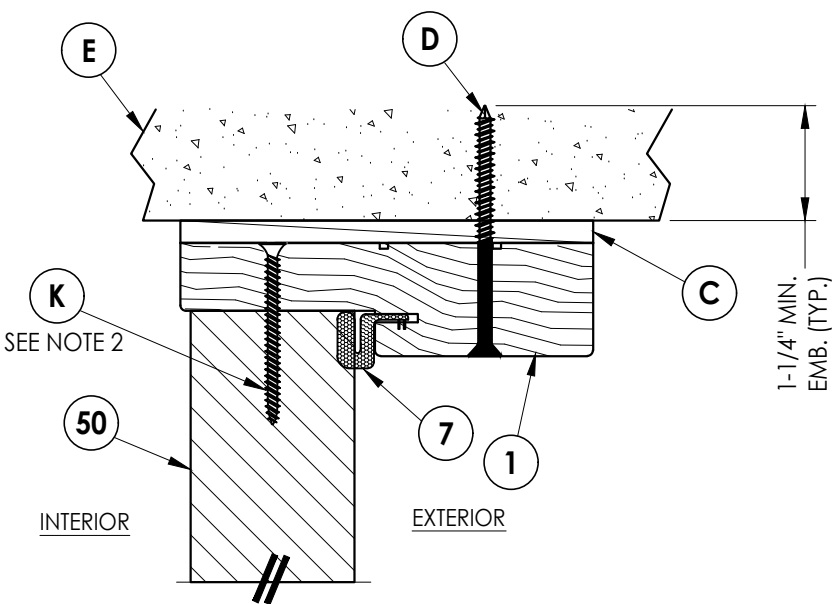
2
7 **HORIZONTAL CROSS SECTION**
Inswing
Shown Direct to Masonry



3
7 **HORIZONTAL CROSS SECTION**
Inswing
Shown Direct to Masonry



4
7 **VERTICAL CROSS SECTION**
Inswing
Shown Direct to Masonry



5
7 **VERTICAL CROSS SECTION**
Inswing
Shown Direct to Masonry

- NOTES:
1. Sidelite attached @ 6" from each end plus 3 more screws equally spaced between (5 screws total per jamb).
 2. Sidelite attached @ 3" from each end (2 screws total @ head).

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: HORIZONTAL & VERTICAL CROSS SECTIONS (DIRECT TO MASONRY)					
DATE: 1/22/19				REVISIONS					
SCALE: N.T.S.									
DWG. BY: LFS									
CHK. BY: RW									
DRAWING NO.: FL-28833.4									
SHEET 7 OF 12									

- DATE: 1/22/19

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-28833.4

SHEET 8 OF 12



INTERIOR



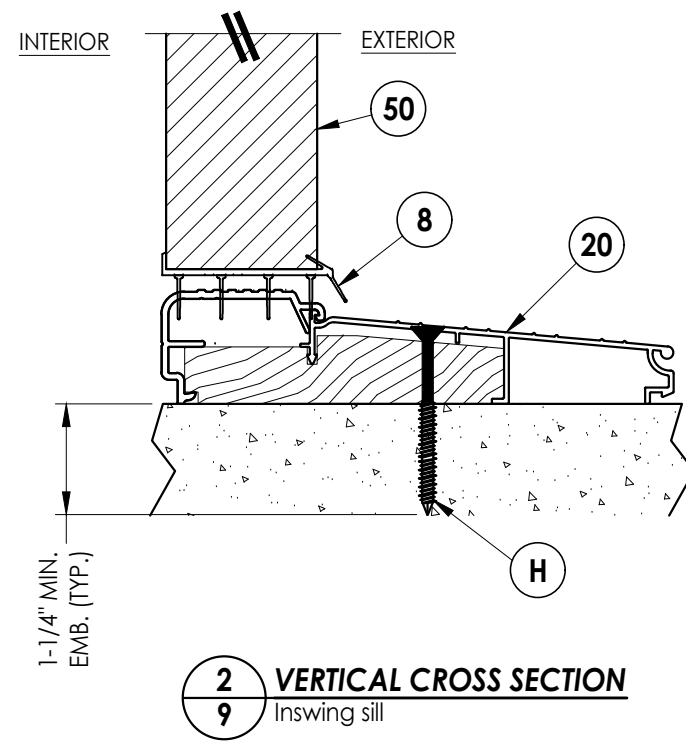
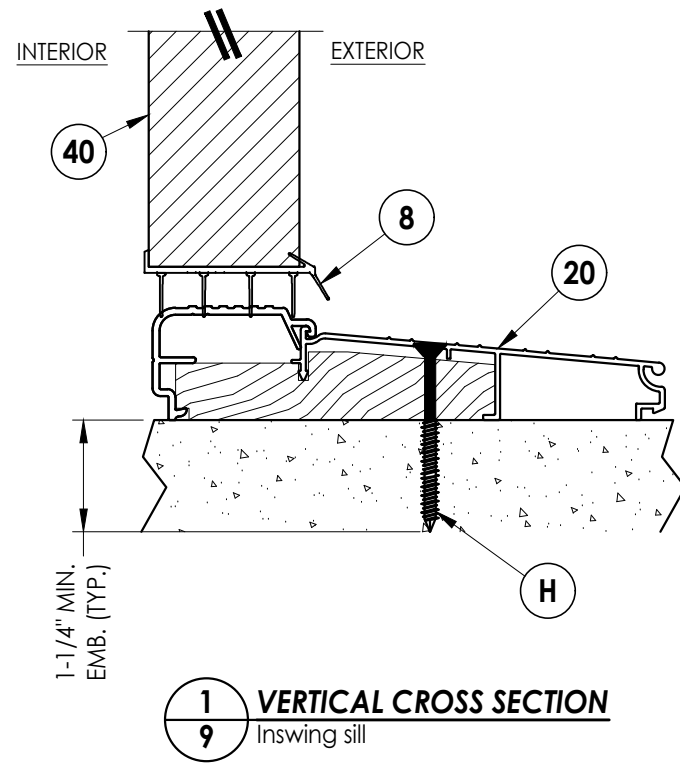
BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595
Phone No.: 813 650 0107

Phone No.: 813.659.9197

FBPE Registry No. 9813

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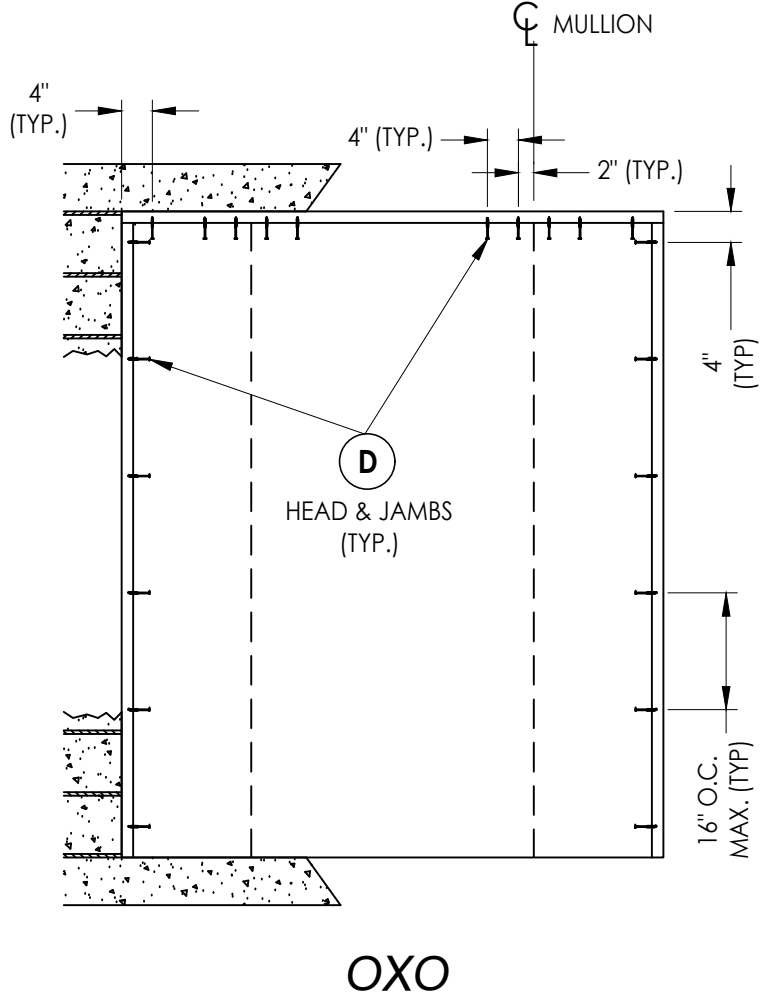
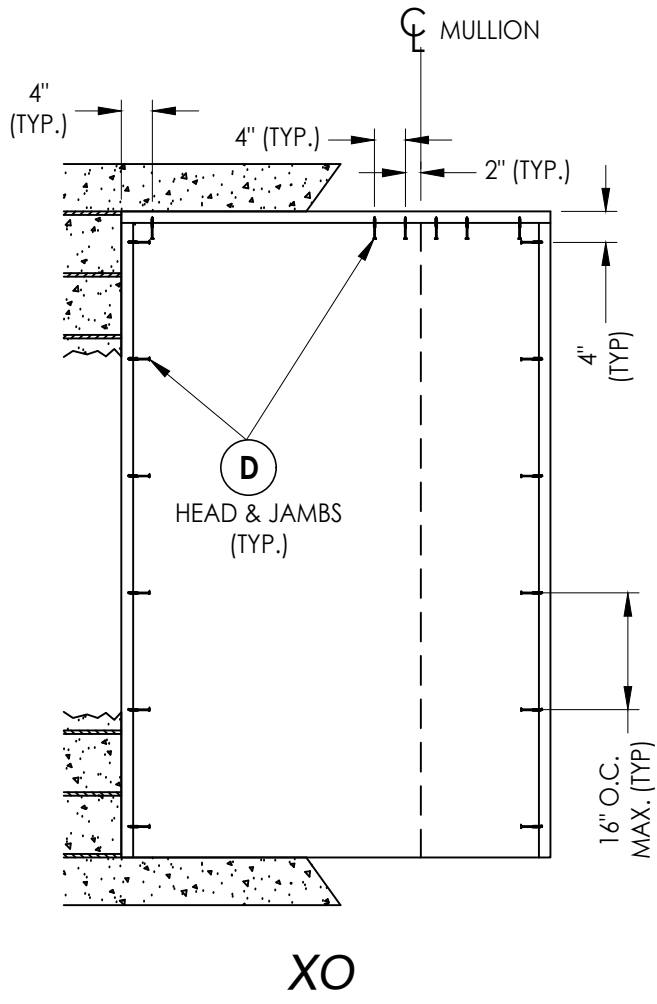
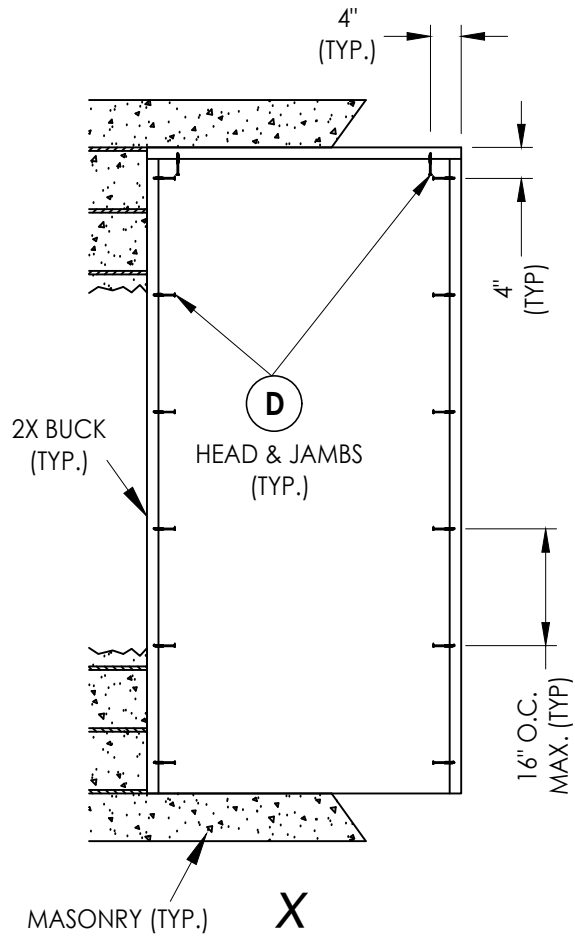
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SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-28833.4
SHEET	9 OF 12

[illegible]

PRODUCT:	DOORSCAPES WOOD DOOR
PART OR ASSEMBLY:	VERTICAL CROSS SECTIONS

Documents Prepared By:
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



2X BUCK ANCHORING

[illegible]

DATE: 1/22/19

SCALE: *N.T.S.*

DWG. BY: *LFS*

CHK. BY: RW

DRAWING NO.:

FL-28833.4

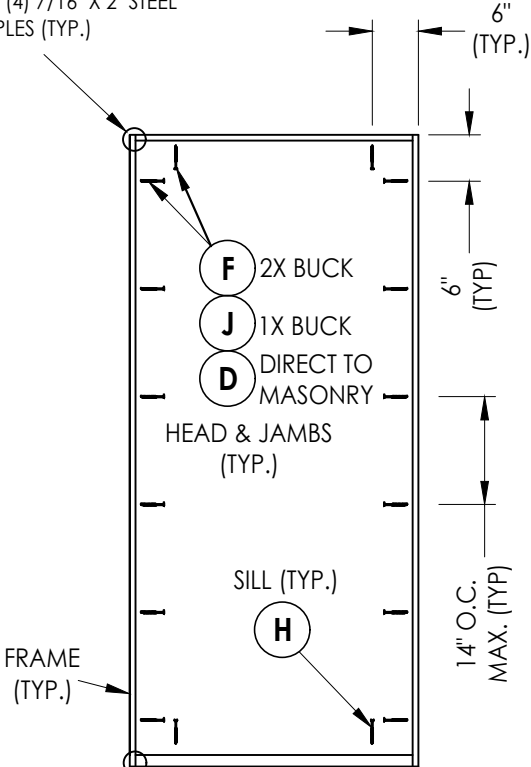
SHEET 10 OF 12

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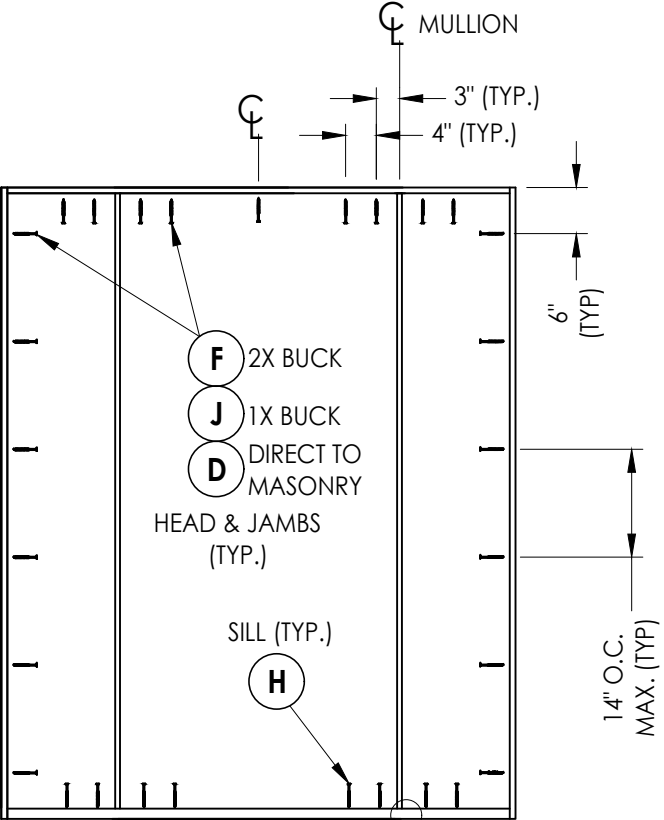
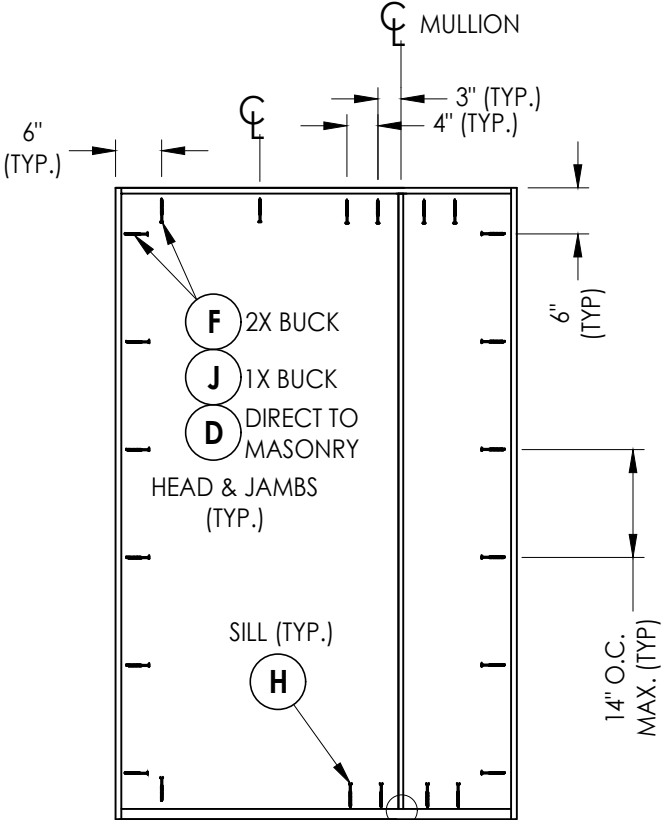
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P.O. Box 230, Valrico, FL 33595
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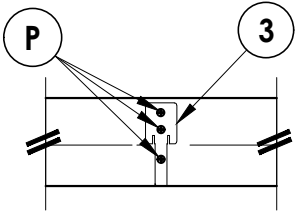
THE THRESHOLD IS ATTACHED TO THE JAMB w/ (4) 7/16" X 2" STEEL CROWN STAPLES (TYP.)



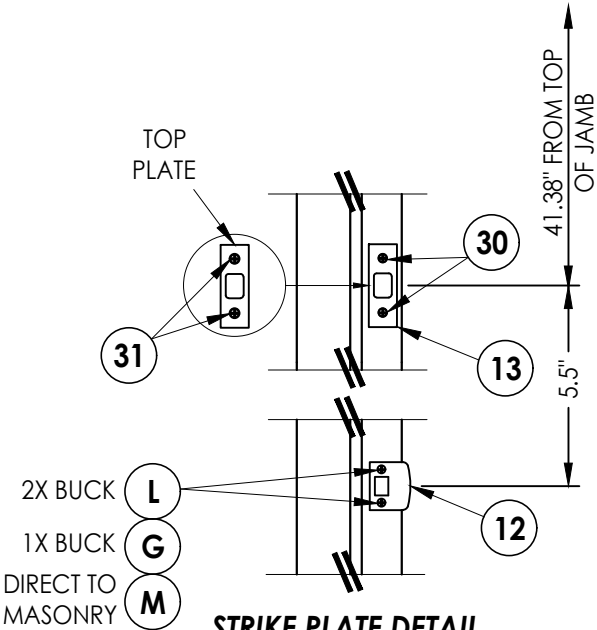
THE THRESHOLD IS ATTACHED TO THE JAMB w/ (3) 7/16" X 2" STEEL CROWN STAPLES (TYP.)



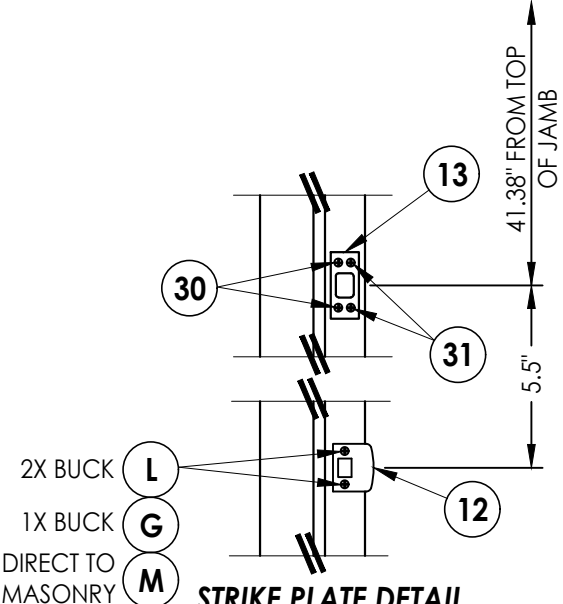
FRAME ANCHORING



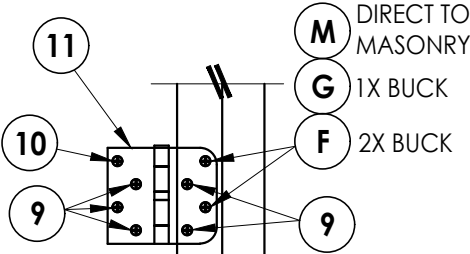
MULLION END DETAIL
(TYP. @ HEAD & SILL)



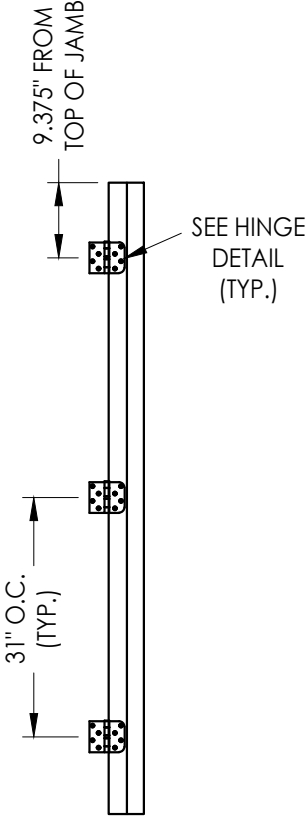
STRIKE PLATE DETAIL
SCHLAGE LOCKSET



STRIKE PLATE DETAIL
KWIKSET LOCKSET



HINGE DETAIL



HINGE JAMB

HARDWARE DETAILS

Documents Prepared By:
Lyndon F. Schmidt
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BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
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RW

PRODUCT:	DOORSCAPES WOOD DOOR
PART OR ASSEMBLY:	FRAME ANCHORING & HARDWARE DETAILS

NO.	DATE	BY	REVISIONS

DATE:	1/22/19
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-28833.4
SHEET	11 OF 12

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	#7 X 2" DRYWALL 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 3/4" PFH WOOD SCREW	STEEL
10	#9 X 2-1/4" 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)	ALUM/WOOD
30	#12 X 2-1/2" PFH WOOD SCREW	STEEL
31	#8 X 1/2" PFH WOOD SCREW	STEEL
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR DETAILS	-
50	SIDELITE PANEL - SEE SIDELITE PANEL DETAIL SHEET FOR DETAILS	-

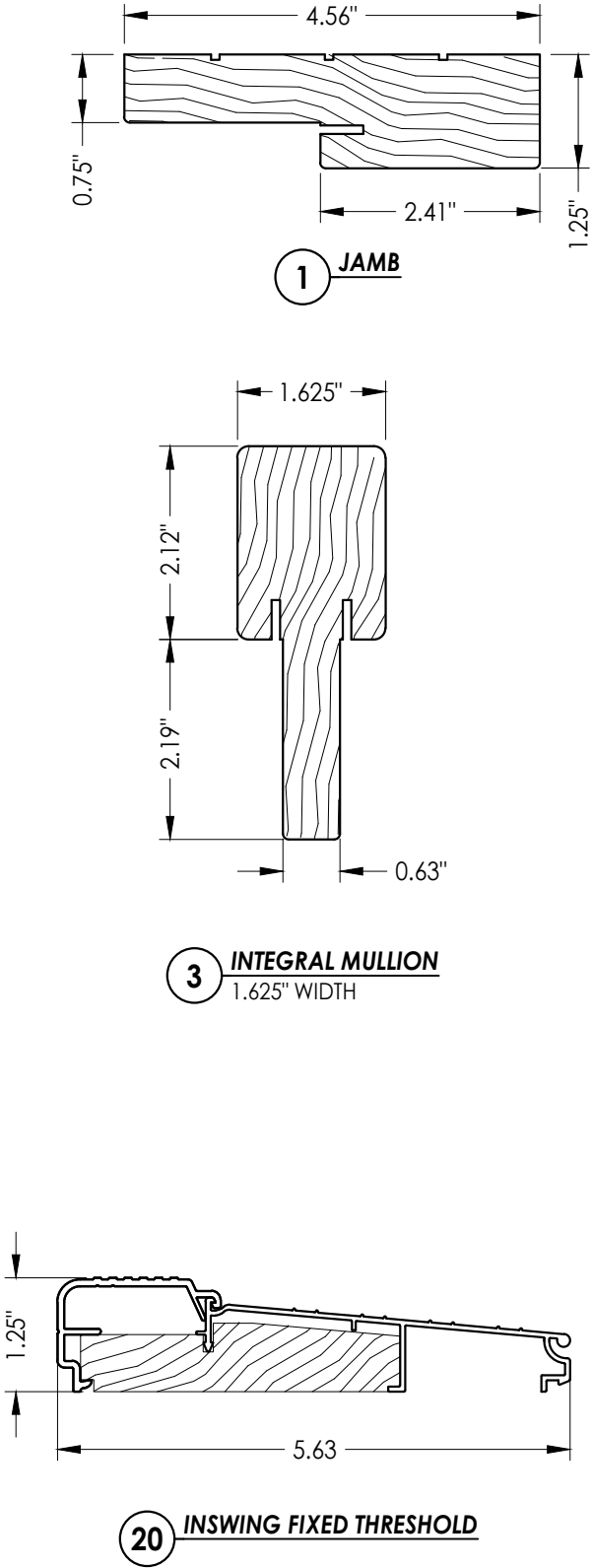
CONCRETE ANCHOR NOTES:

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.

[illegible]