



GENERAL NOTES

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L. F. Schmidt, P.E. on the date adjacent to the seal.

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Documents Prepared By:
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P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33487
Phone No.: 813.659.9197
FBPE Registry No. 9813

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

1	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
NO.	DATE			BY	
					REVISIONS

DATE: 2/22/24

SCALE: N.T.S.

DWG. BY: *LFS*

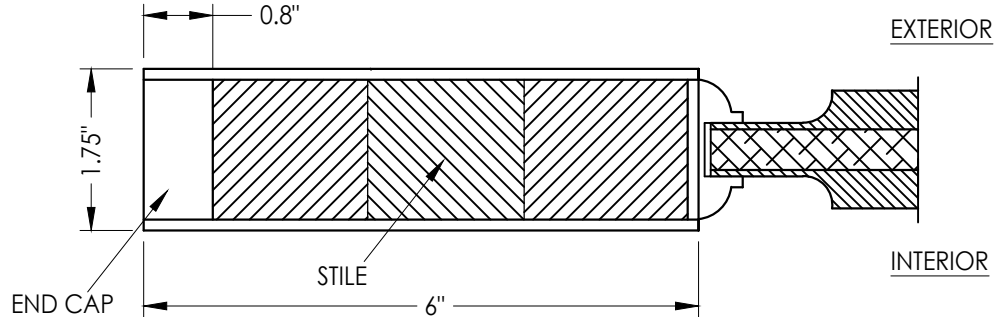
CHK. BY: *RW*

DRAWING NO.:

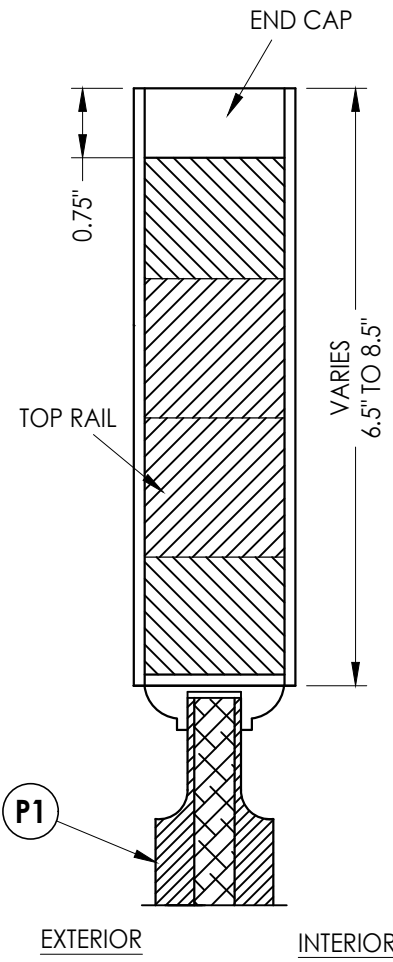
FL-28833.7

SHEET 1 OF 7

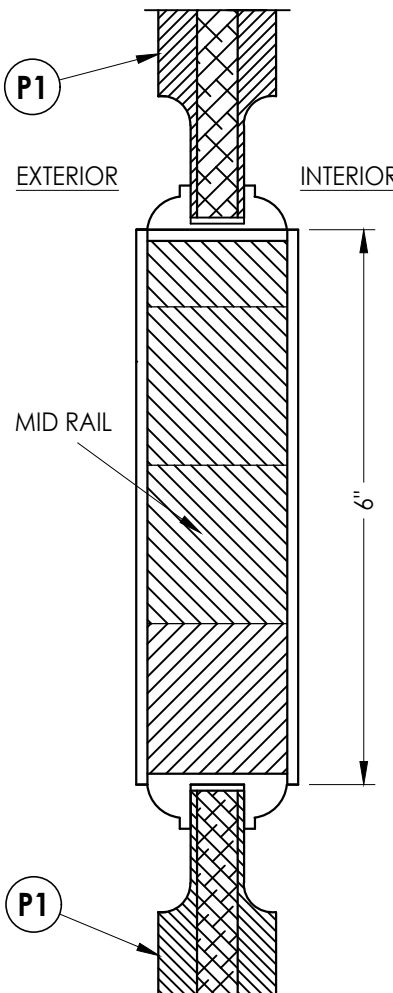
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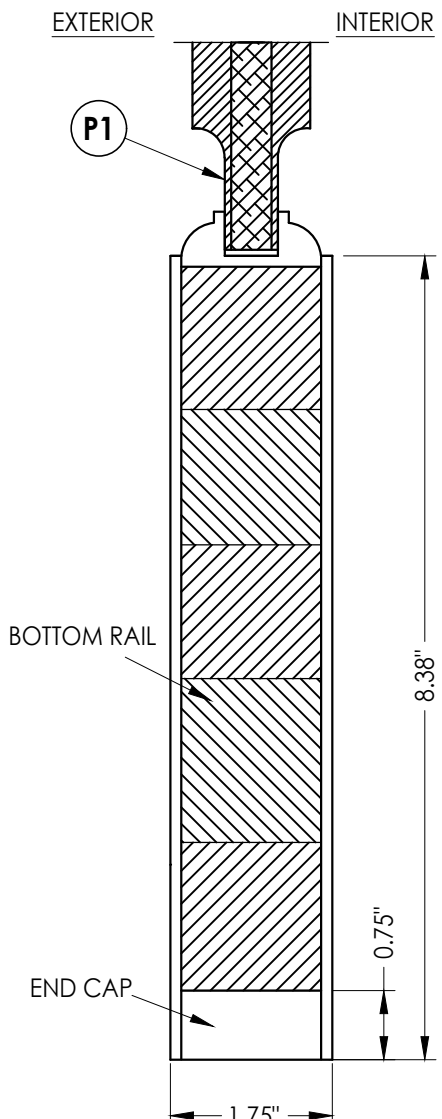
1
2 **HORIZONTAL CROSS SECTION**



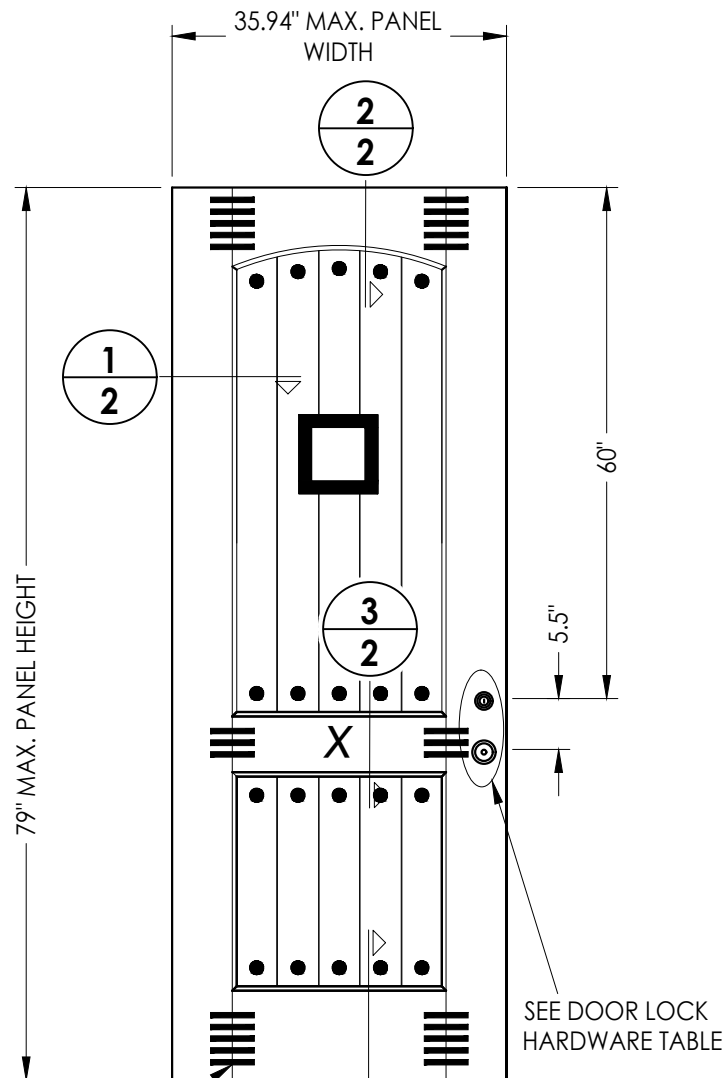
2
2 **VERTICAL CROSS SECTION**



3
2 **VERTICAL CROSS SECTION**



4
2 **VERTICAL CROSS SECTION**



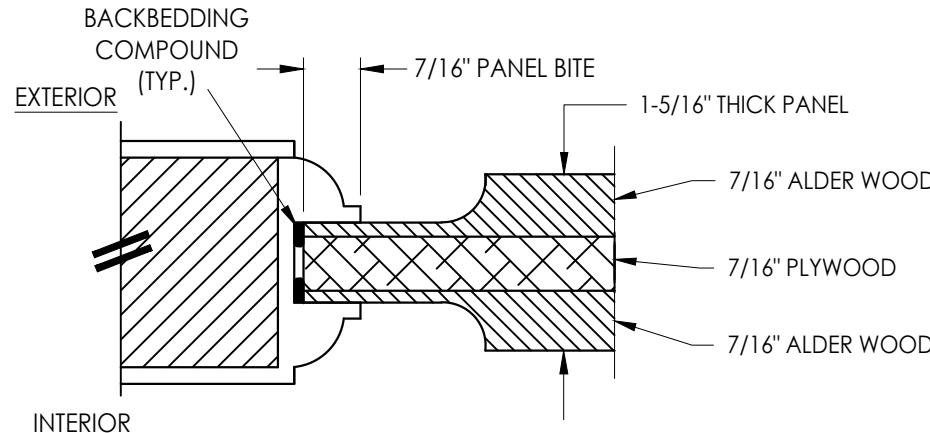
1/2" Ø X 3-1/4" WOOD DOWELS (TYP.)

SEE DOOR LOCK HARDWARE TABLE

40 **SPEAKEASY WOOD DOOR PANEL**
Doorscapes

HARDWARE TABLE		
MANUFACTURER	MODEL	
SCHLAGE	Knob:	F51
	Deadbolt:	B60

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



P1 **PANEL DETAIL**
DOOR

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RW

PRODUCT: DOORSCAPES
WOOD DOOR

PART OR ASSEMBLY:
DOOR PANEL DETAILS

NO.	DATE	REVISIONS
1	7/01/26	UPDATE TO 9TH ED. (2026) FBC
LFS	BY	

DATE: 2/22/24

SCALE: N.T.S.

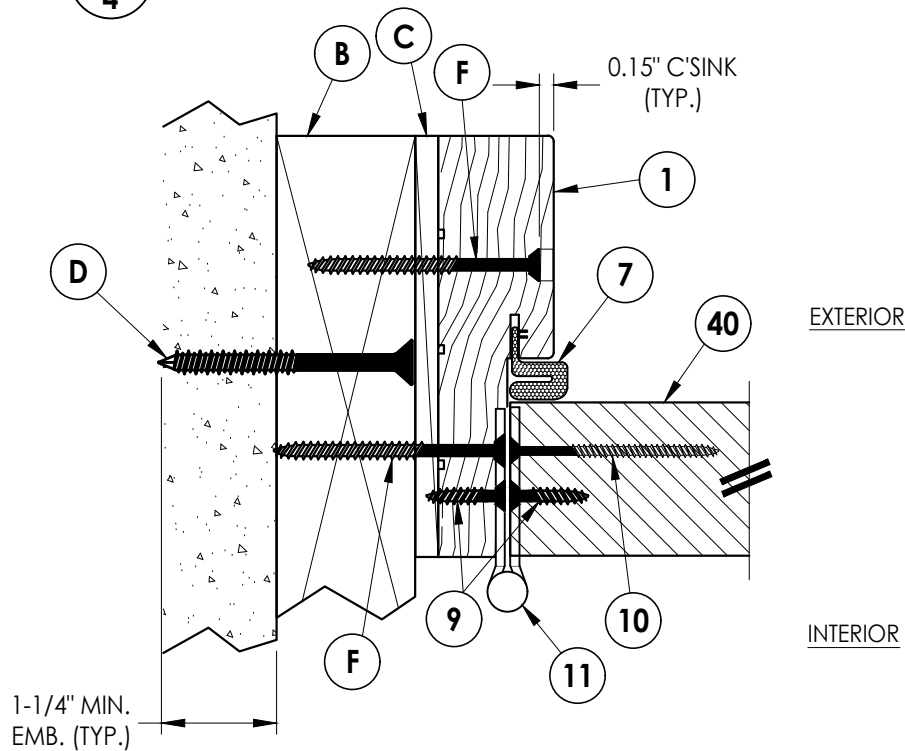
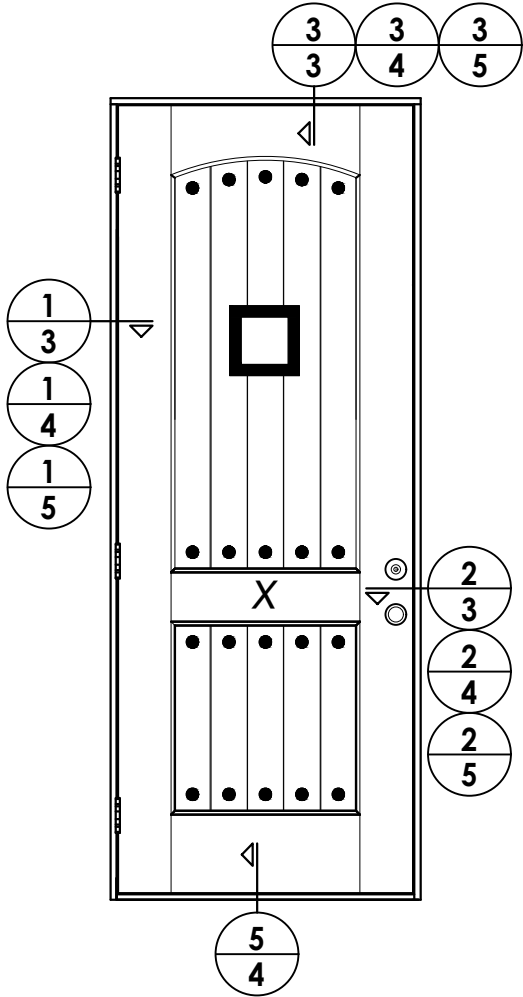
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CHK. BY: RW

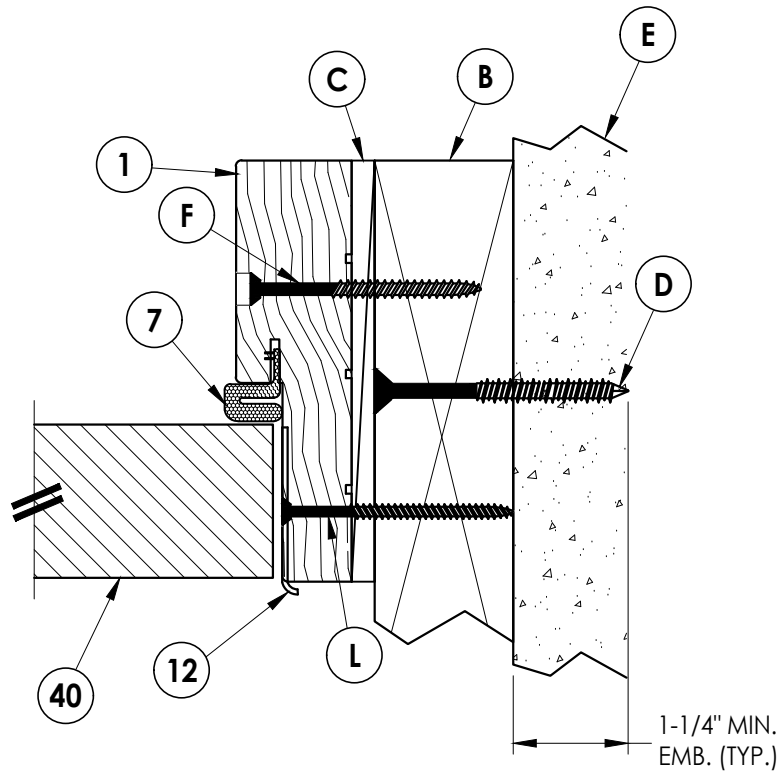
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SHEET 2 OF 7

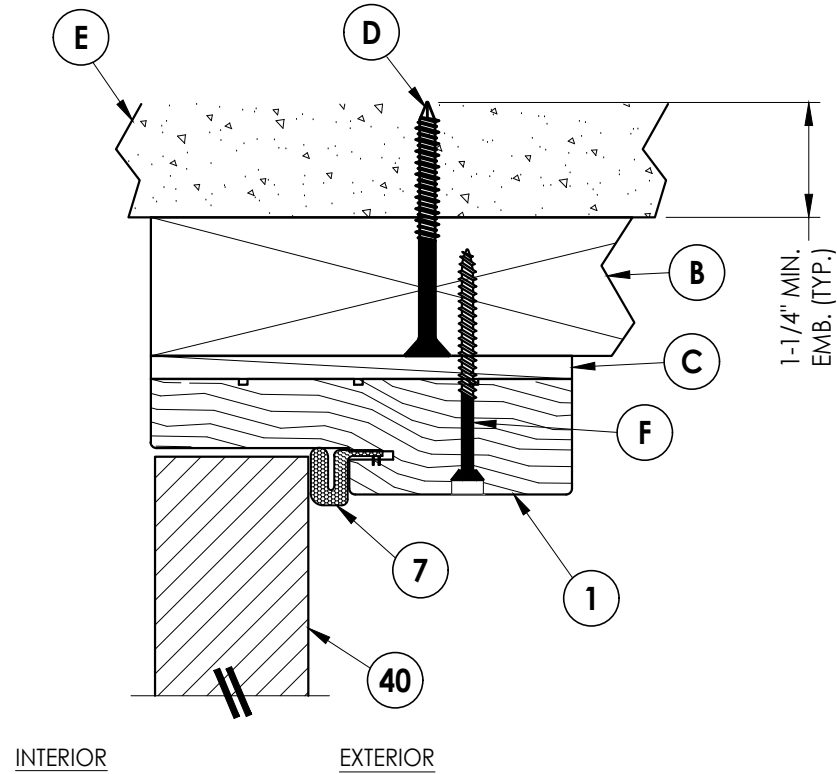
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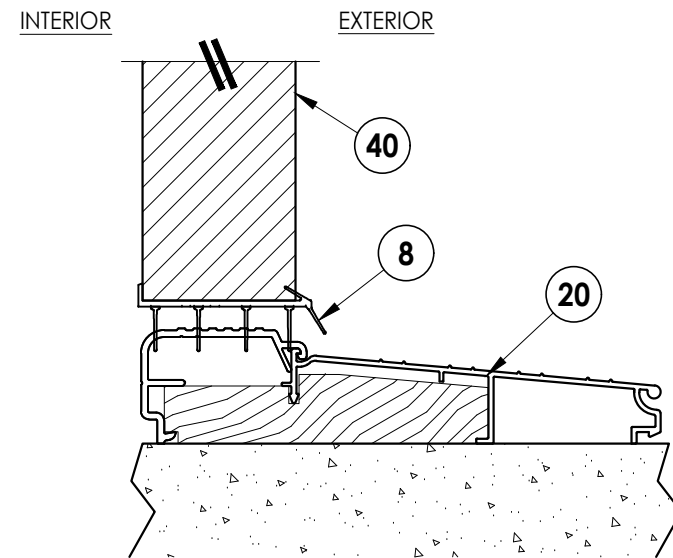
1
3 **HORIZONTAL CROSS SECTION**
Inswing Shown
2X Buck Construction



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



3
3 **VERTICAL CROSS SECTION**
Inswing Shown
2X Buck Construction



4
3 **VERTICAL CROSS SECTION**
Inswing sill

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PRODUCT:
DOORSCAPES
WOOD DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

NO.	DATE	REVISIONS
1	7/01/26	UPDATE TO 9TH ED. (2026) FBC
LFS	BY	

DATE: 2/22/24

SCALE: N.T.S.

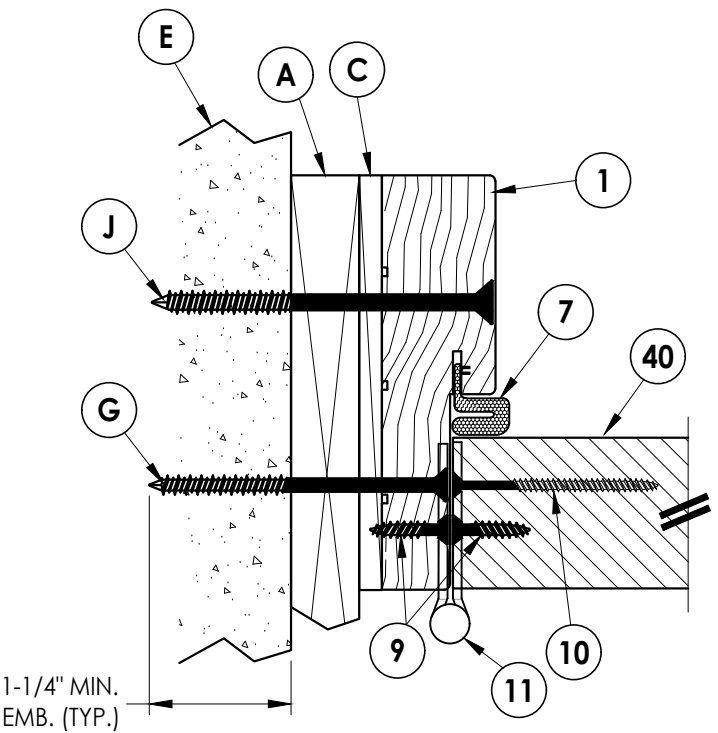
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CHK. BY: RW

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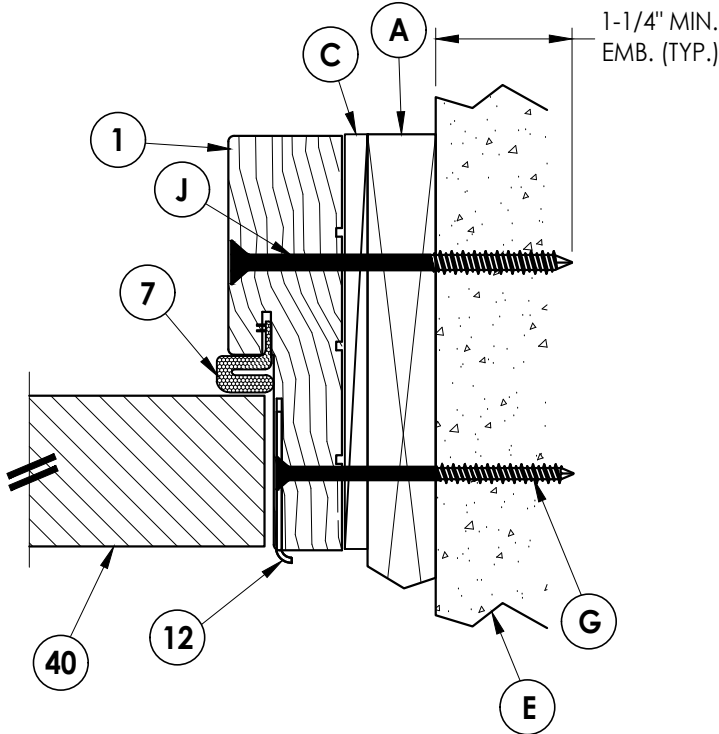
FL-28833.7

SHEET 3 OF 7



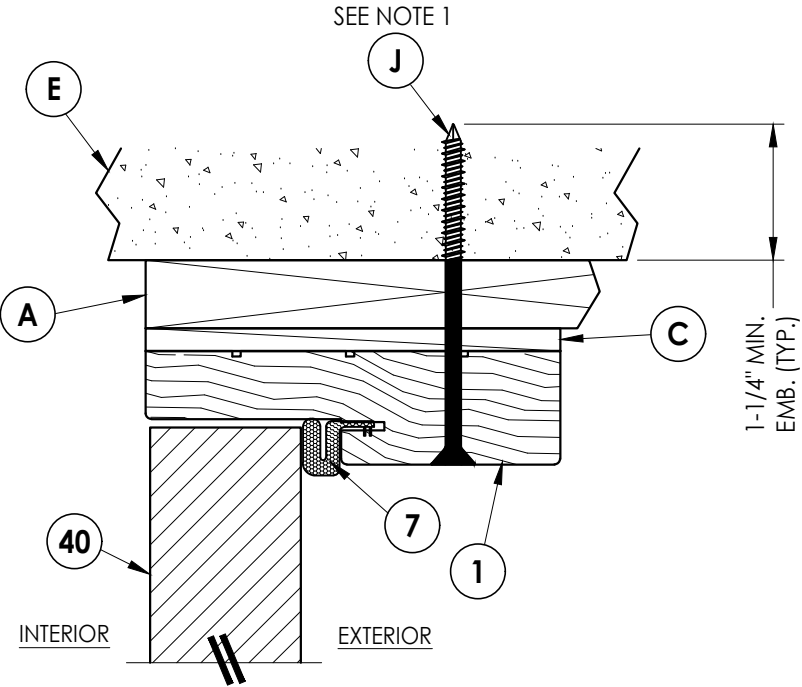
1 **HORIZONTAL CROSS SECTION**

4 Inswing Shown
1X Buck Construction



2 HORIZONTAL CROSS SECTION

4 Inswing Shown 1X Buck Construction



3 VERTICAL CROSS SECTION

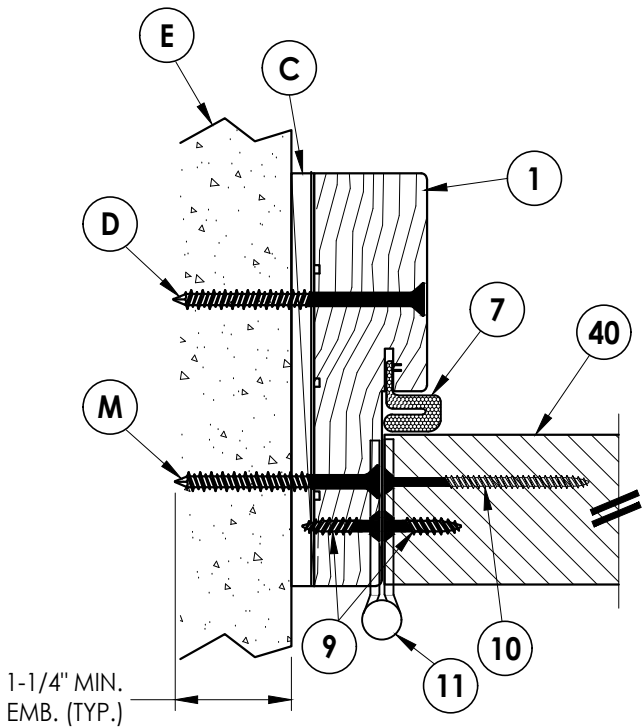
4 Inswing Shown 1X Buck Construction

[illegible]

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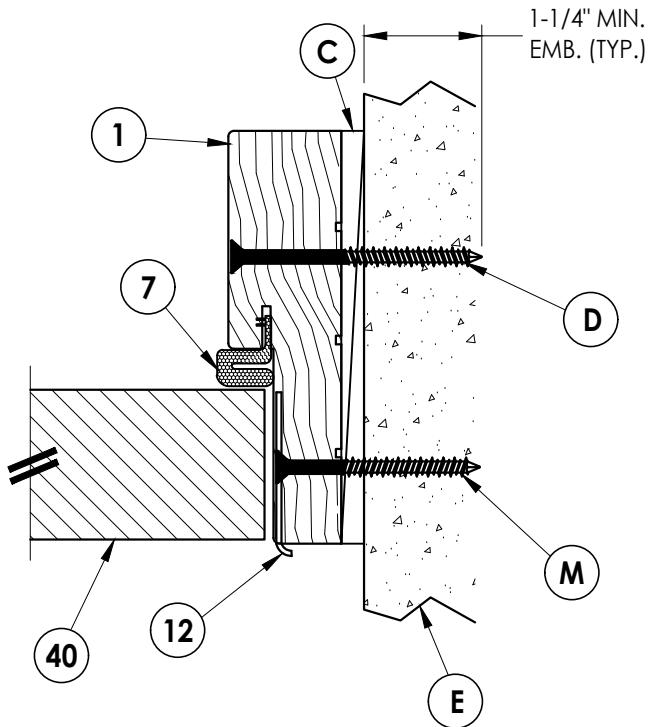
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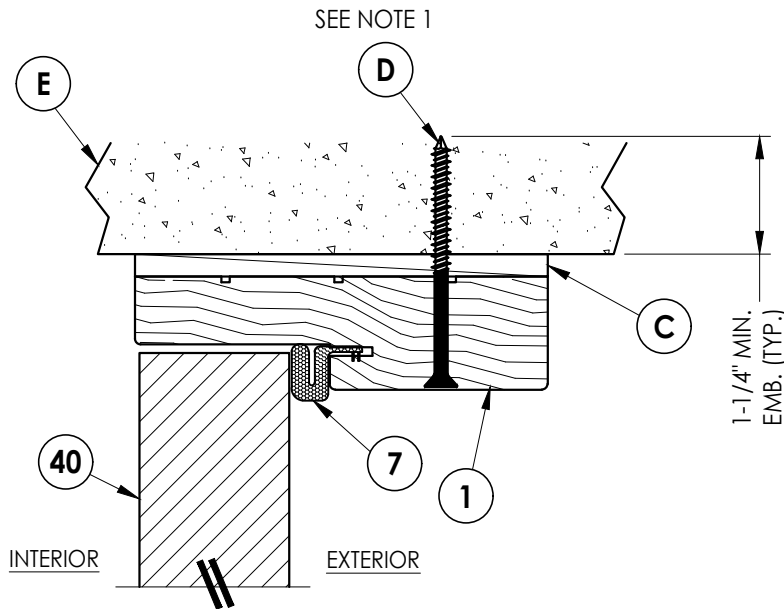
1 **HORIZONTAL CROSS SECTION**
5 Inswing Shown
Shown Direct to Masonry

EXTERIOR

INTERIOR



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



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

SEE NOTE 1

INTERIOR

EXTERIOR

DATE: 2/22/24

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-28833.7

SHEET 5 OF 7

PRODUCT:

DOORSCAPES
WOOD DOOR

PART OR ASSEMBLY:

HORIZONTAL & VERTICAL CROSS
SECTIONS (DIRECT TO MASONRY)

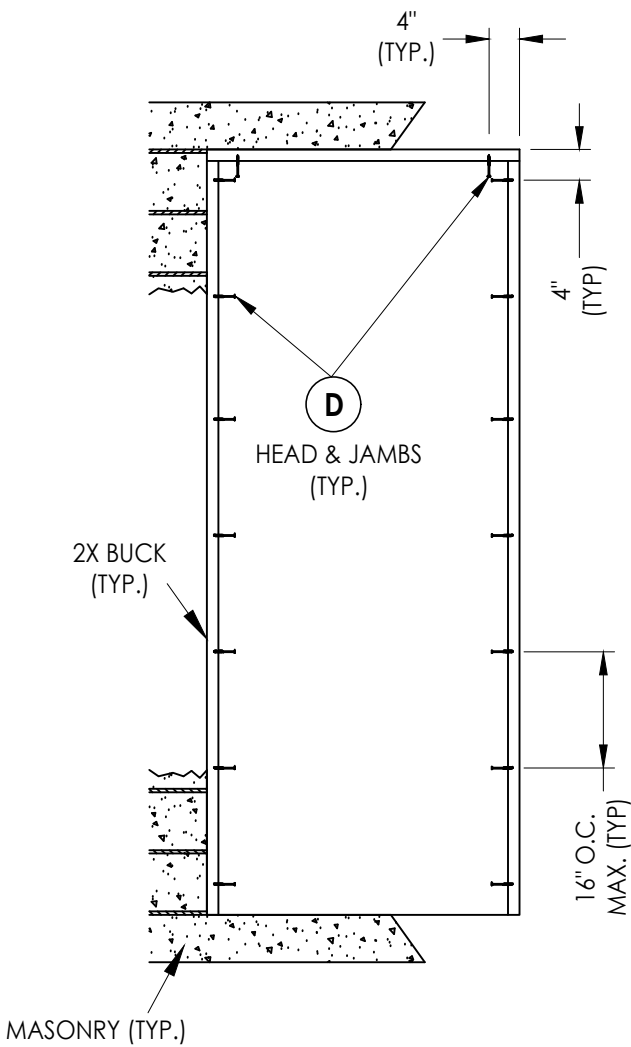
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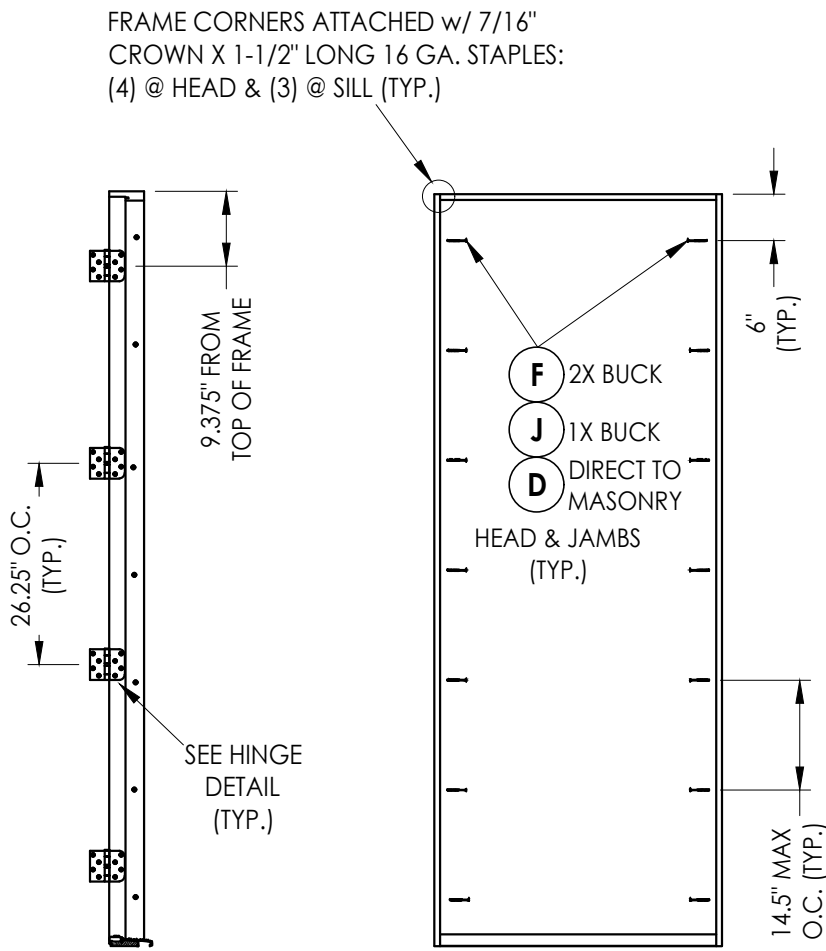
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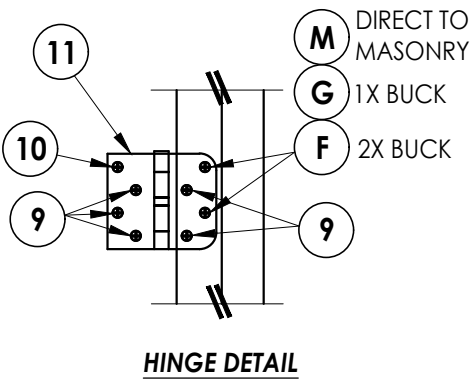
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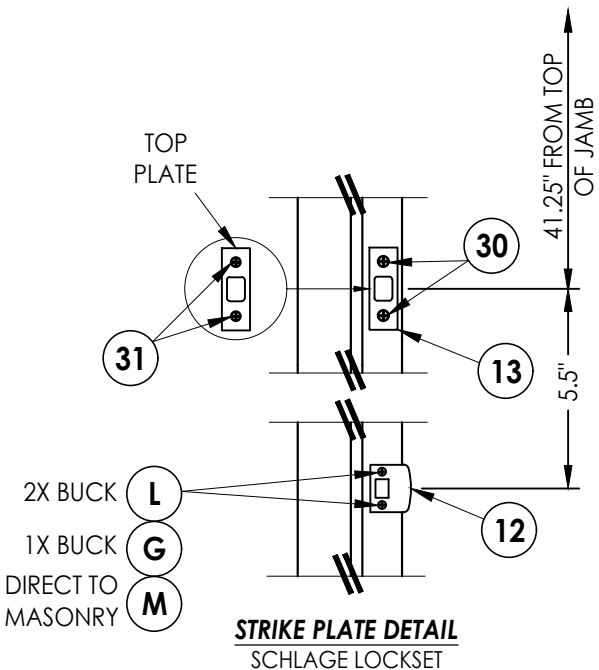
2X BUCK ANCHORING



FRAME ANCHORING



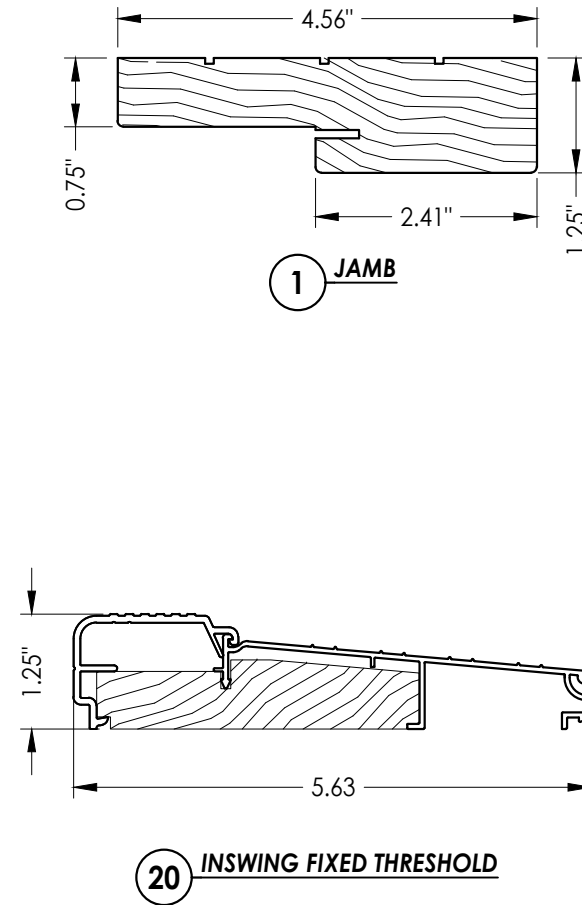
HINGE DETAIL



STRIKE PLATE DETAIL
SCHLAGE LOCKSET

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 & FRAME ANCHORING & HARDWARE DETAILS	
		REVISIONS	
		1	7/01/26
		NO.	DATE
		1	7/01/26
		UPDATE TO	9TH ED. (2026)
		FBC	LFS
		BY	BY
DATE: 2/22/24			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-28833.7			
SHEET 6 OF 7			

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
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#8 X 2-1/2" PFH WOOD SCREW	STEEL
M	3/16" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
1	FINGER JOINT PINE JAMB (G >= 0.42)	WOOD
7	WEATHERSTRIP	FOAM
8	DOOR BOTTOM SWEEP	VINYL
9	#9 X 1" 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	-



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 BUILDDEX 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]