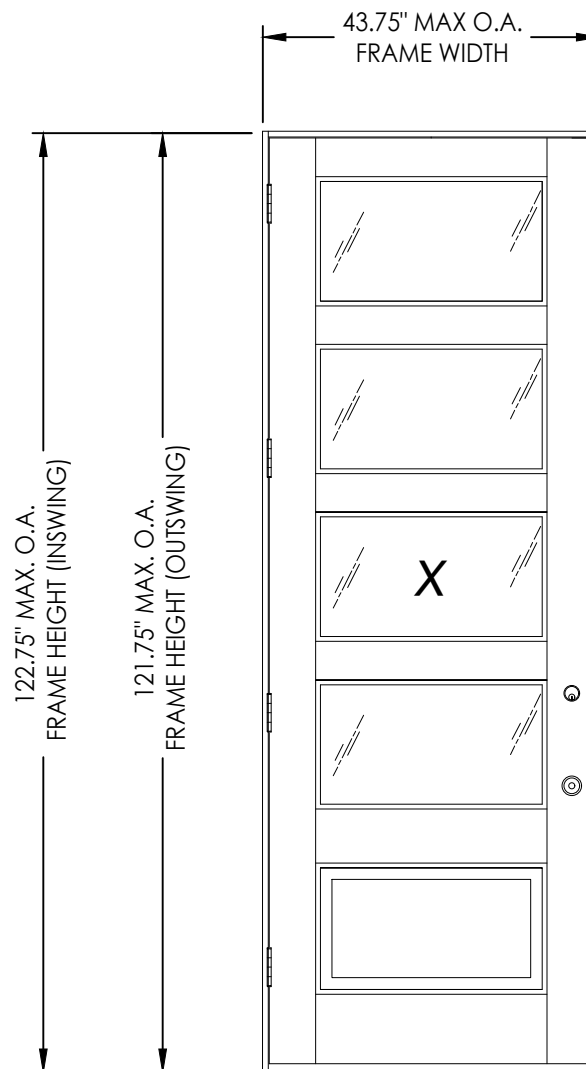


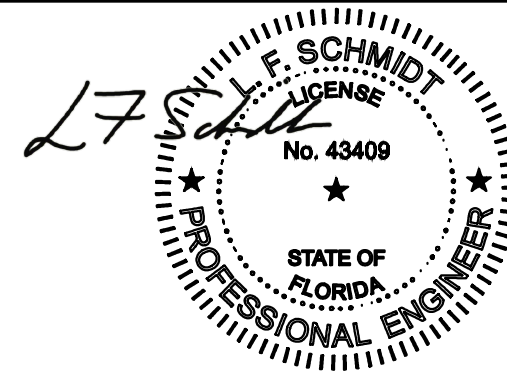
GENERAL NOTES:

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including 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 the "HVHZ", this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside the "HVHZ" requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996.
5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
7. Outswing configurations meet water infiltration requirements for "HVHZ".
8. Inswing configurations do not meet the water infiltration requirements for the "HVHZ" and shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Door Panel Details
3	Glazing & Panel Infil Details & Elevation
4	Horizontal & Vertical Cross Sections (2X Buck)
5	Horizontal & Vertical Cross Sections (1X Buck)
6	Vertical Cross Sections (Thresholds)
7	Buck & Frame Anchoring
8	Bill of Materials & Components



CONFIGURATION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	+70.0	-70.0	+70.0	-70.0



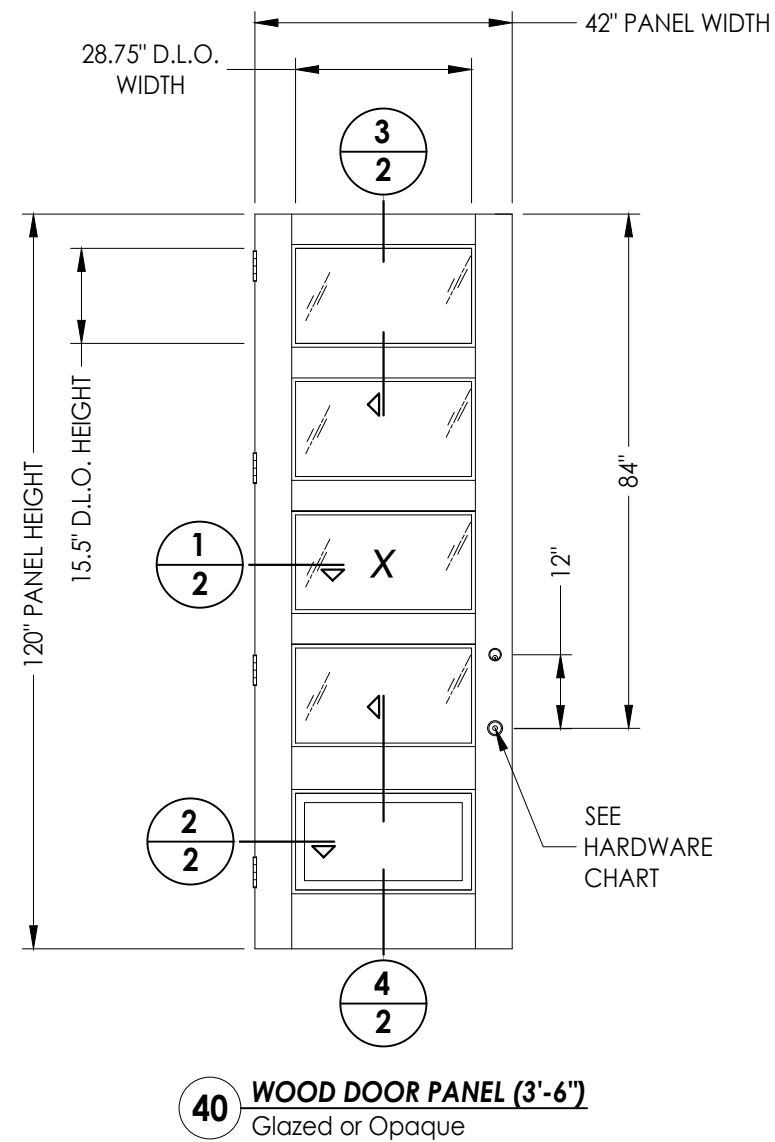
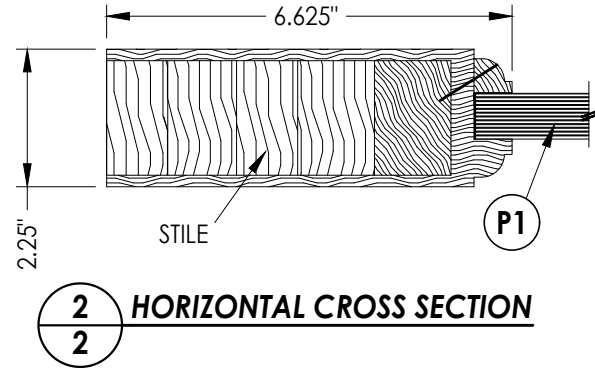
Digitally signed by Lyndon F
Schmidt
Date: 2026.08.27 12:26:46 -04'00'

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.

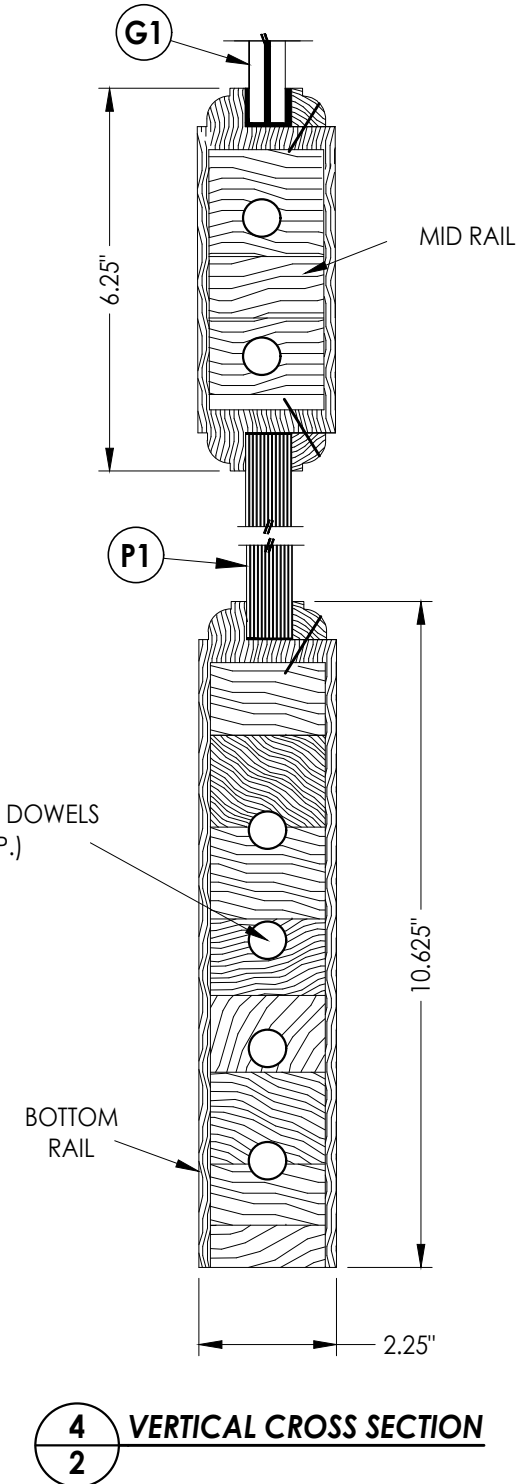
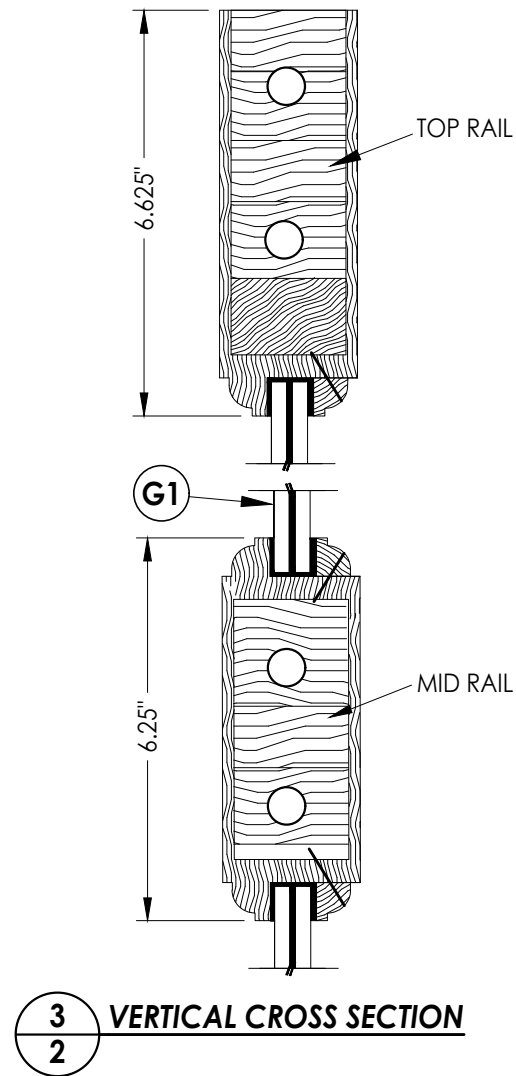
THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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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.

HARDWARE TABLE	
MANUFACTURER	MODEL
KWIKSET	KNOB: SIGNATURE SERIES DEADBOLT: SIGNATURE SERIES (980)



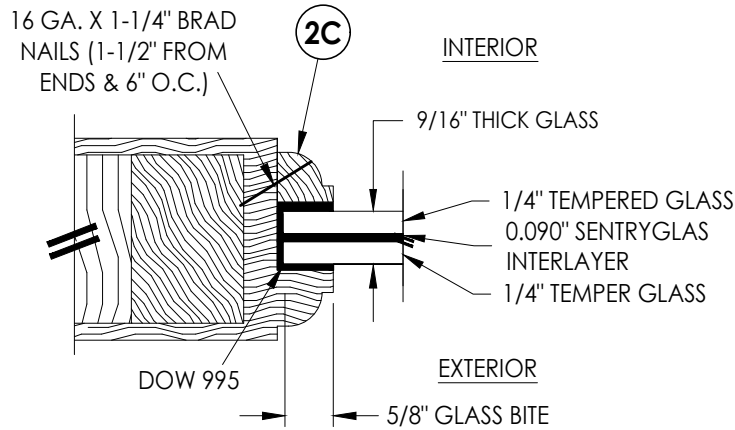
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2	8/08/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
1	9/01/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS
NO.	DATE				BY
					REVISIONS

DATE:	2/14/18
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-21891.13
SHEET	2 OF 8

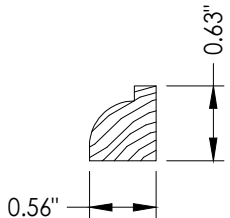
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry No. 9813

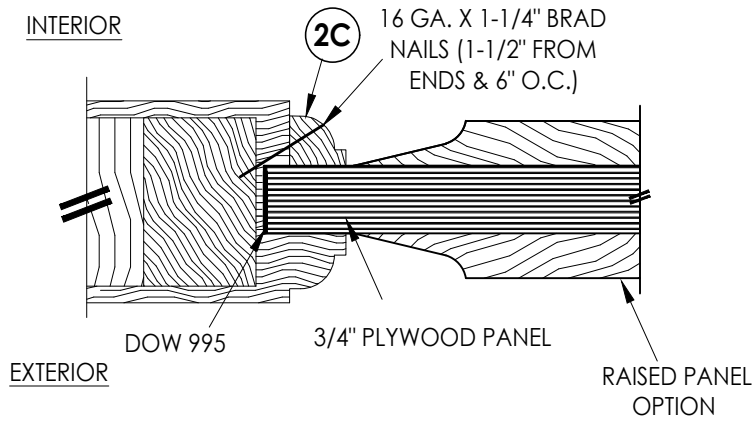
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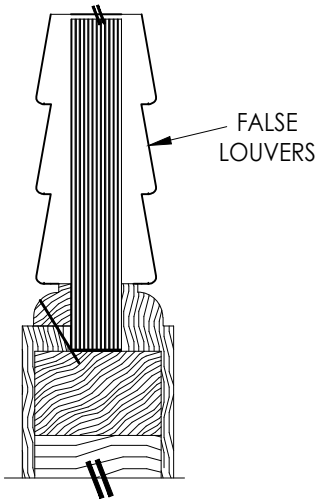
G1 GLAZING DETAIL



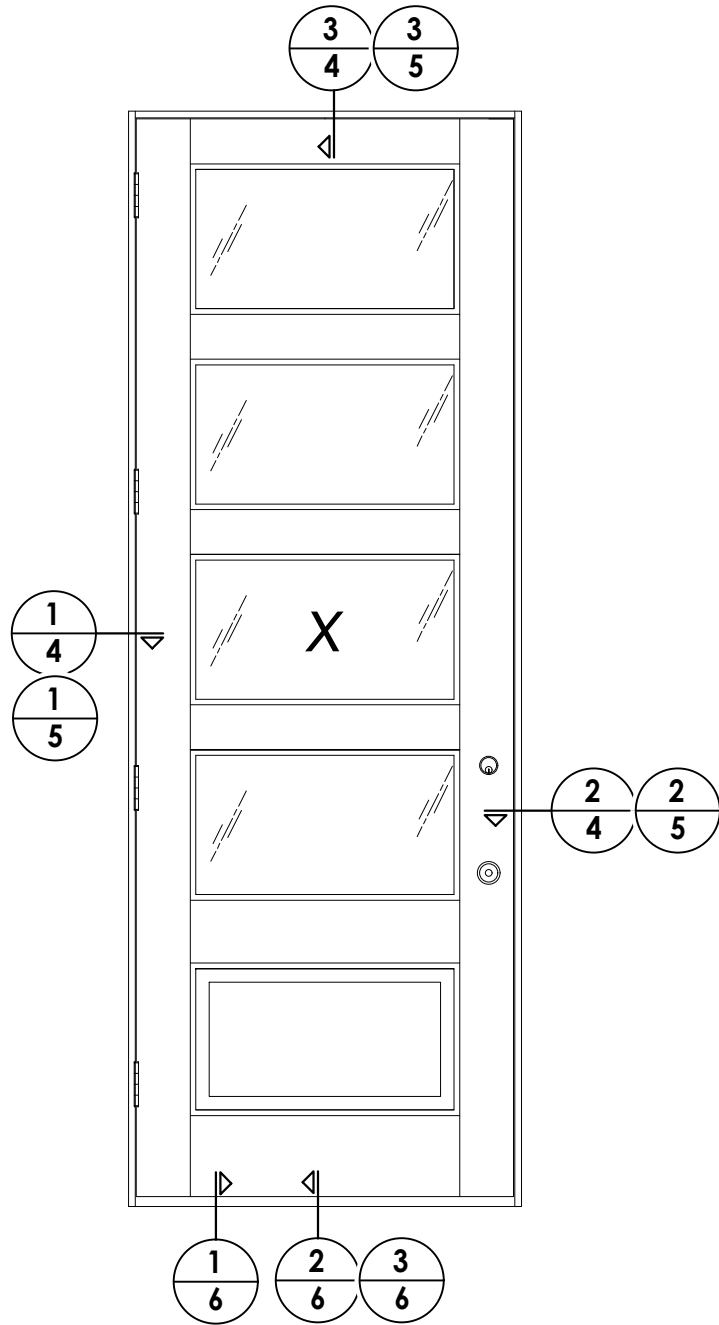
2C GLAZING BEAD



P1 PANEL INFIL DETAIL



FALSE LOUVER OPTION



DATE: 2/14/18

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-21891.13

SHEET 3 OF 8

PRODUCT:
MILLWORK 360
WOOD DOOR

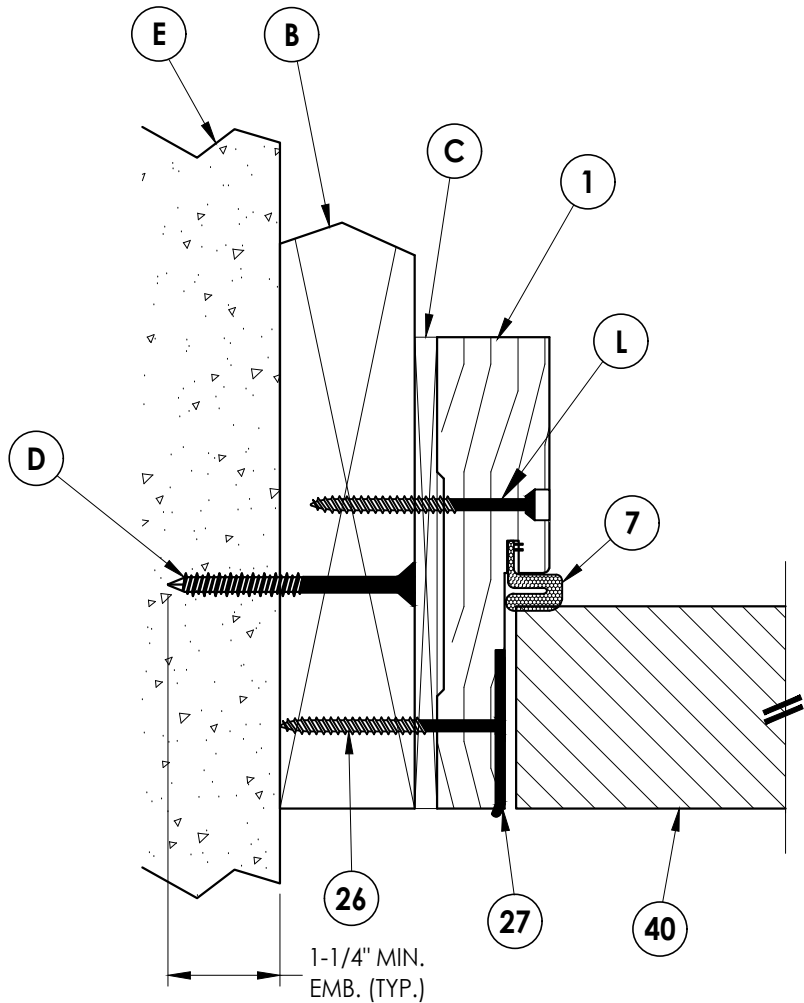
PART OR ASSEMBLY:
GLAZING & PANEL INFIL
DETAILS & ELEVATION

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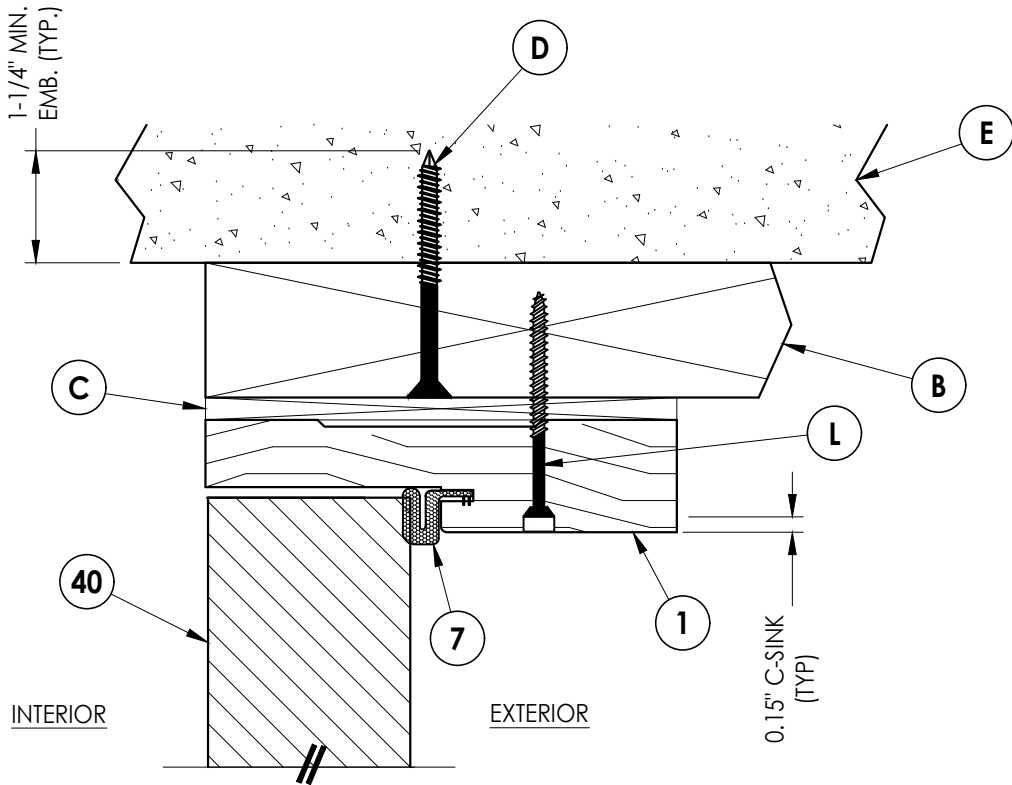
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3	8/26/26	UPDATE TO 9TH ED. (2026)	FBC LFS
2	8/08/23	UPDATE TO 8TH ED. (2023)	FBC LFS
1	9/01/20	UPDATE TO 7TH ED. (2020)	FBC LFS

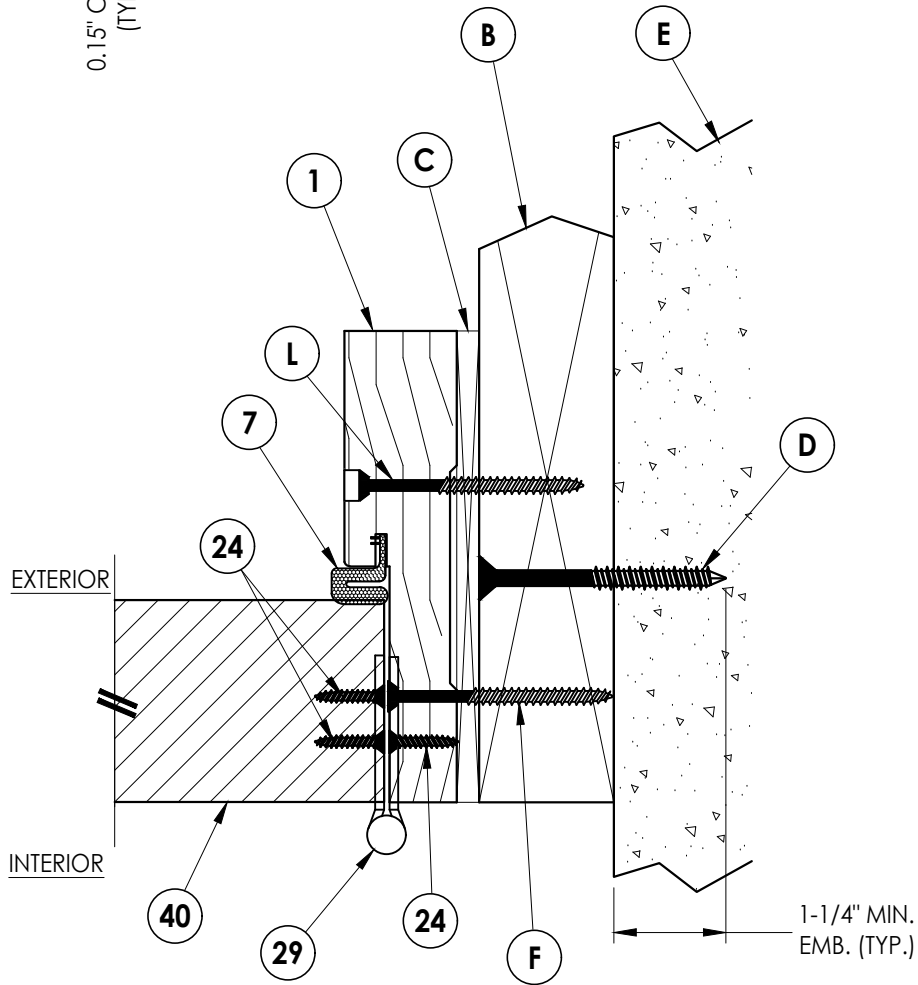
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1
4 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck
Inswing shown (Outswing similar)



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



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

DATE: 2/14/18
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-21891.13
SHEET 4 OF 8

PRODUCT: MILLWORK 360 WOOD DOOR
PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)

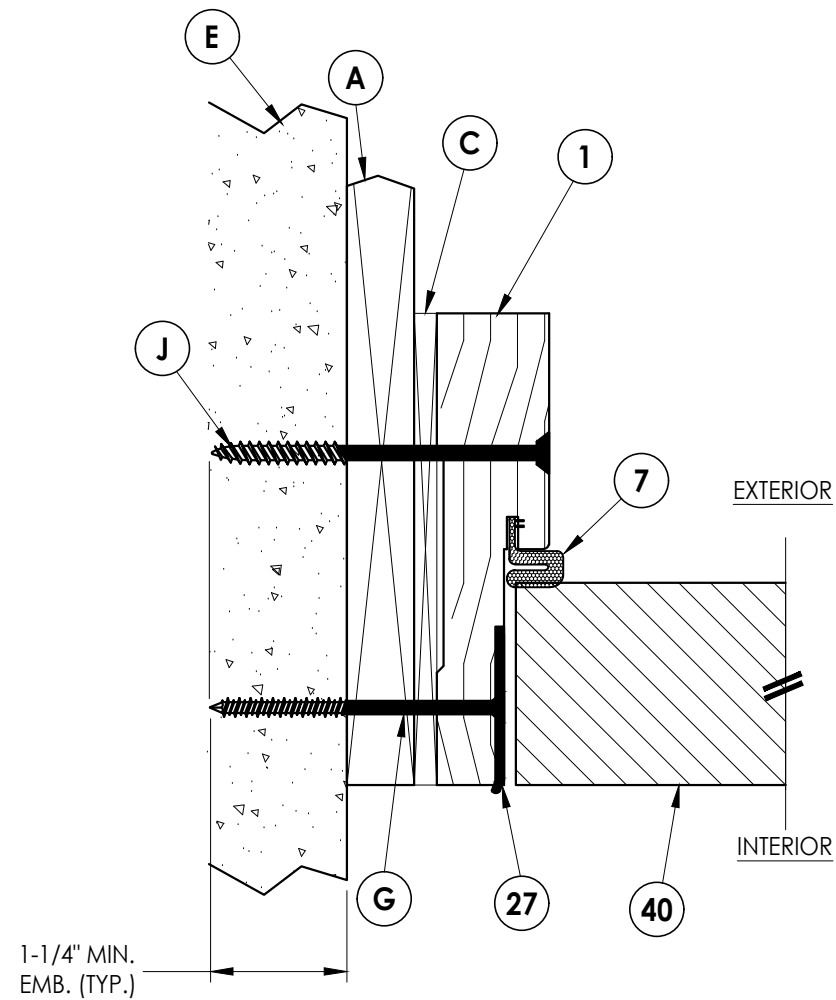
Documents Prepared By:
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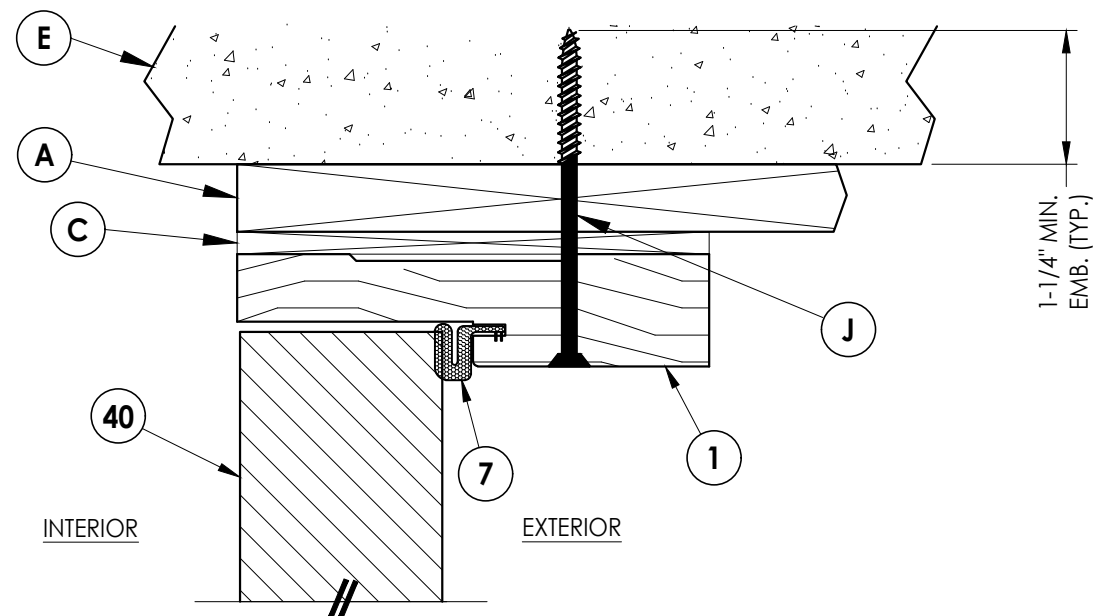
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1	9/01/20	UPDATE TO 7TH ED. (2020) FBC

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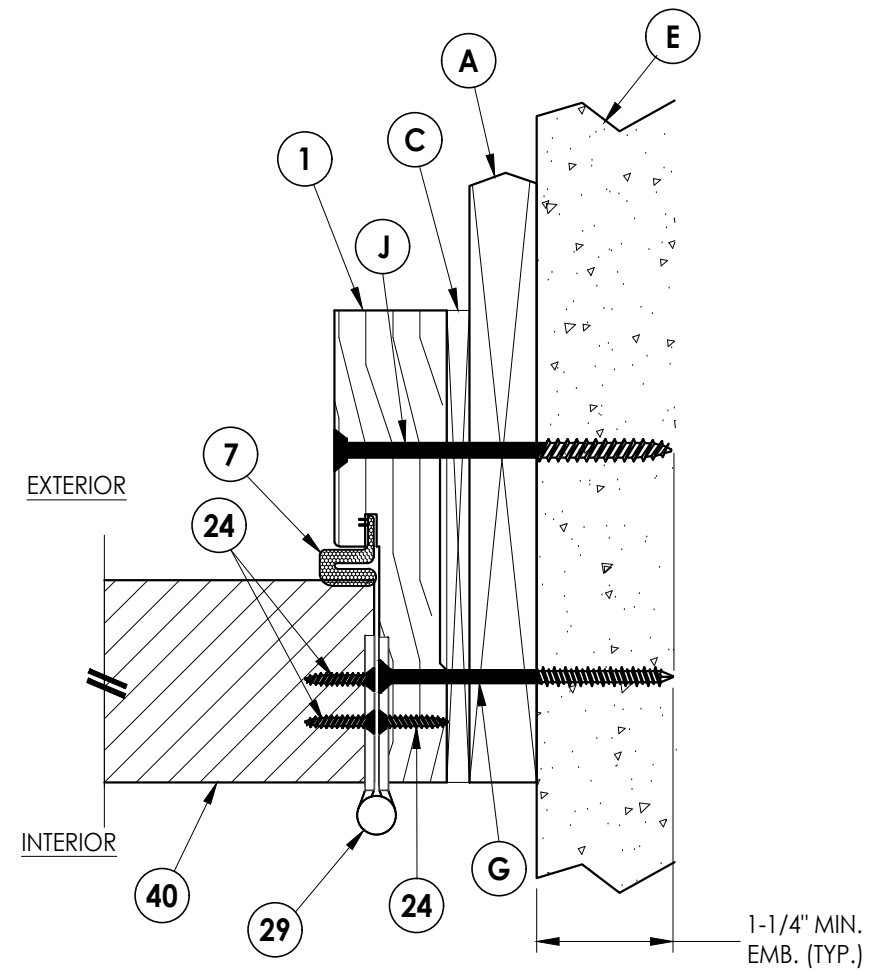


1 5 **HORIZONTAL CROSS SECTION**

Shown w/ 1X sub-buck
Inswing shown (Outswing similar)



3 **VERTICAL CROSS SECTION**
5 Shown w/ 1X sub-buck
 Inswing shown (Outswing similar)



2 5 **HORIZONTAL CROSS SECTION**

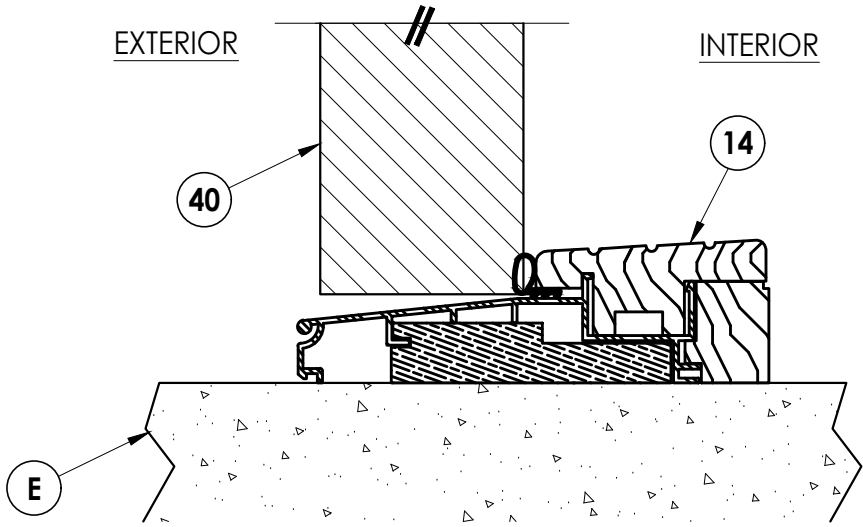
Shown w/ 1X sub-buck
Inswing shown (Outswing similar)

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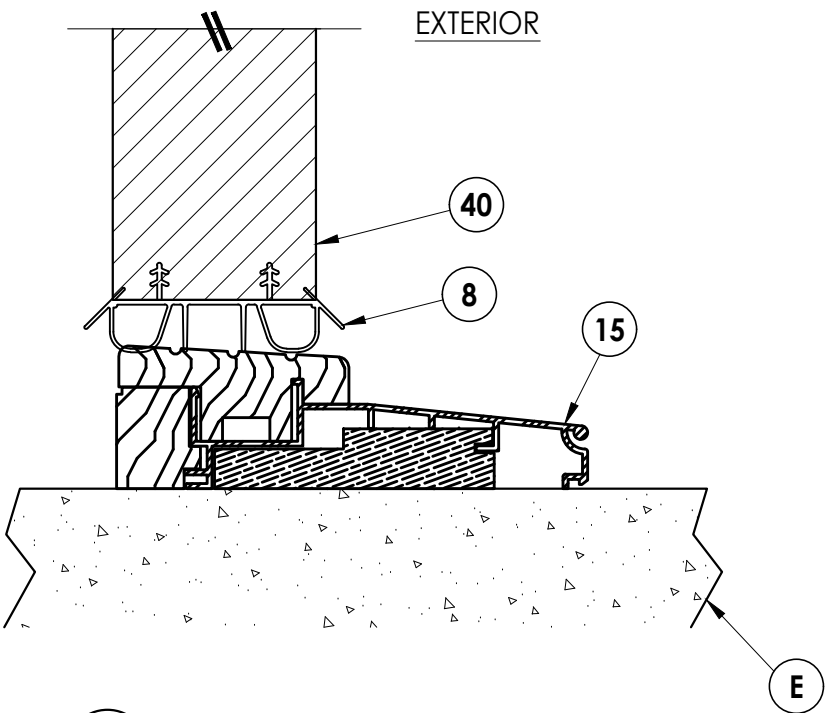
Documents Prepared By:
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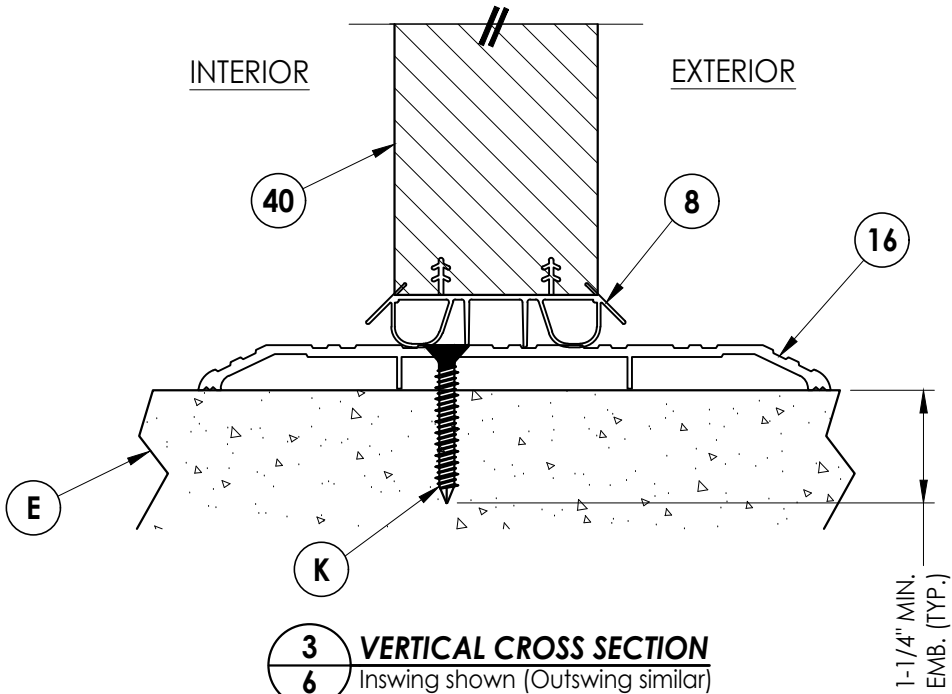
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1
6 VERTICAL CROSS SECTION
Outswing



2
6 VERTICAL CROSS SECTION
Inswing



3
6 VERTICAL CROSS SECTION
Inswing shown (Outswing similar)

NO.	DATE	REVISIONS
3	8/26/26	UPDATE TO 9TH ED. (2026) FBC LFS
2	8/08/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	9/01/20	UPDATE TO 7TH ED. (2020) FBC LFS

DATE: 2/14/18

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-21891.13

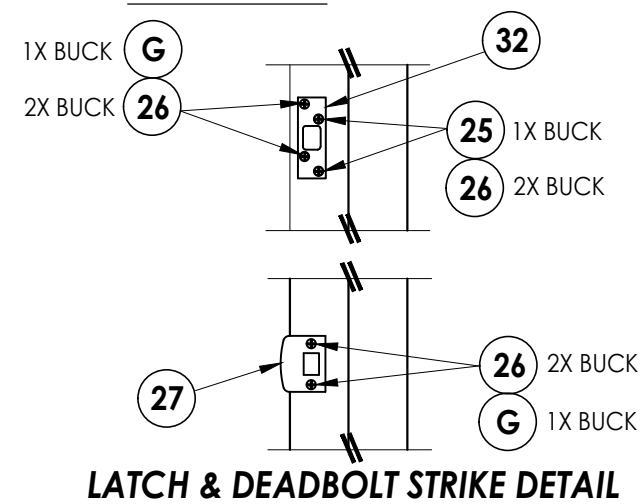
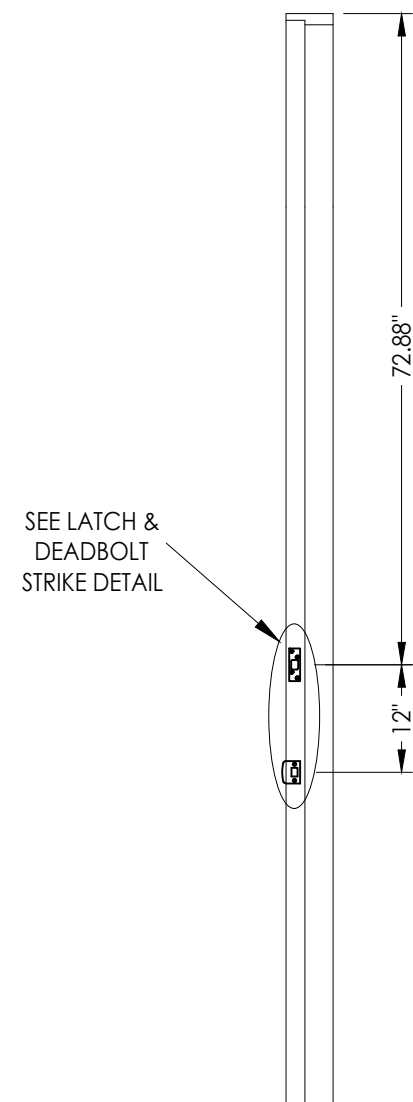
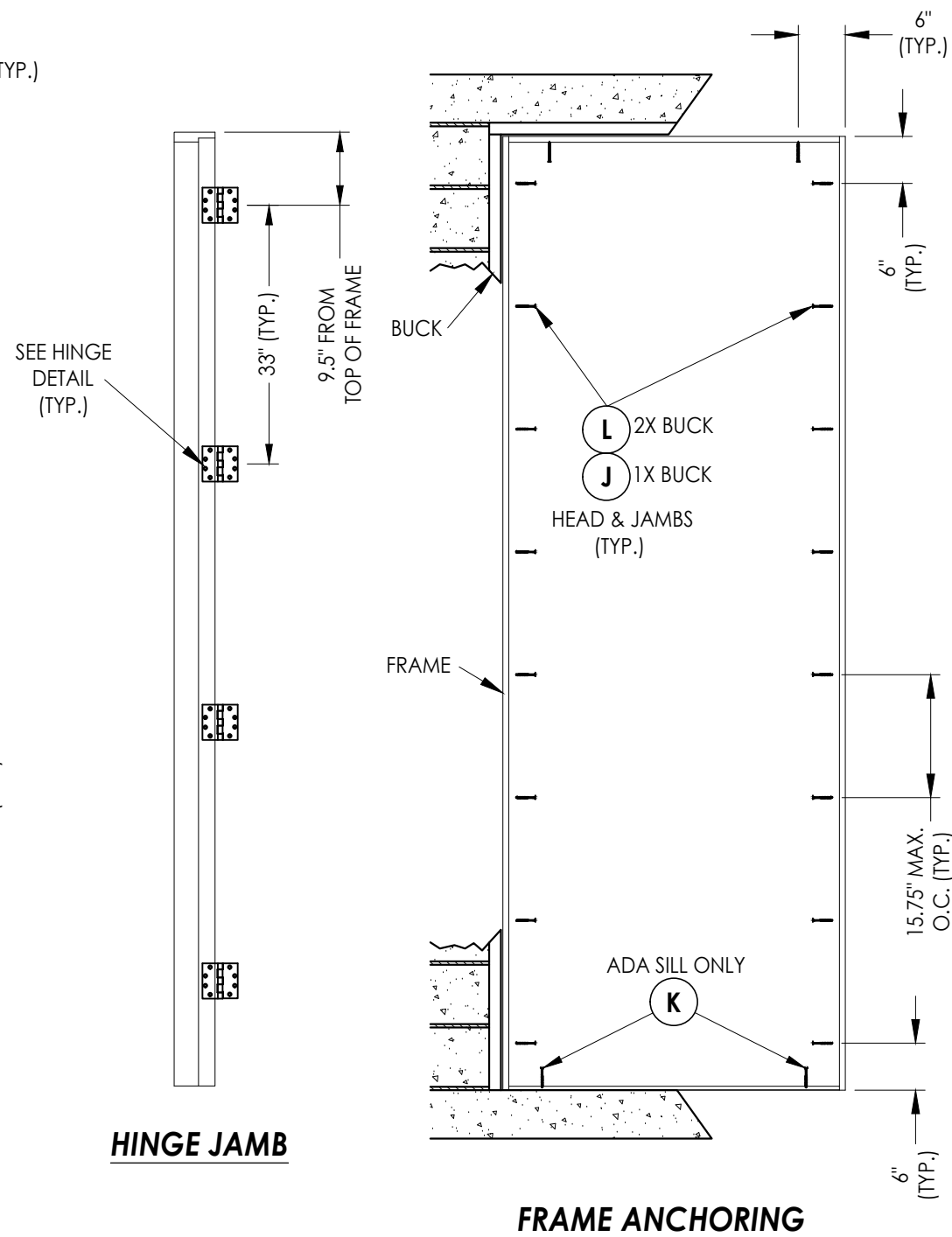
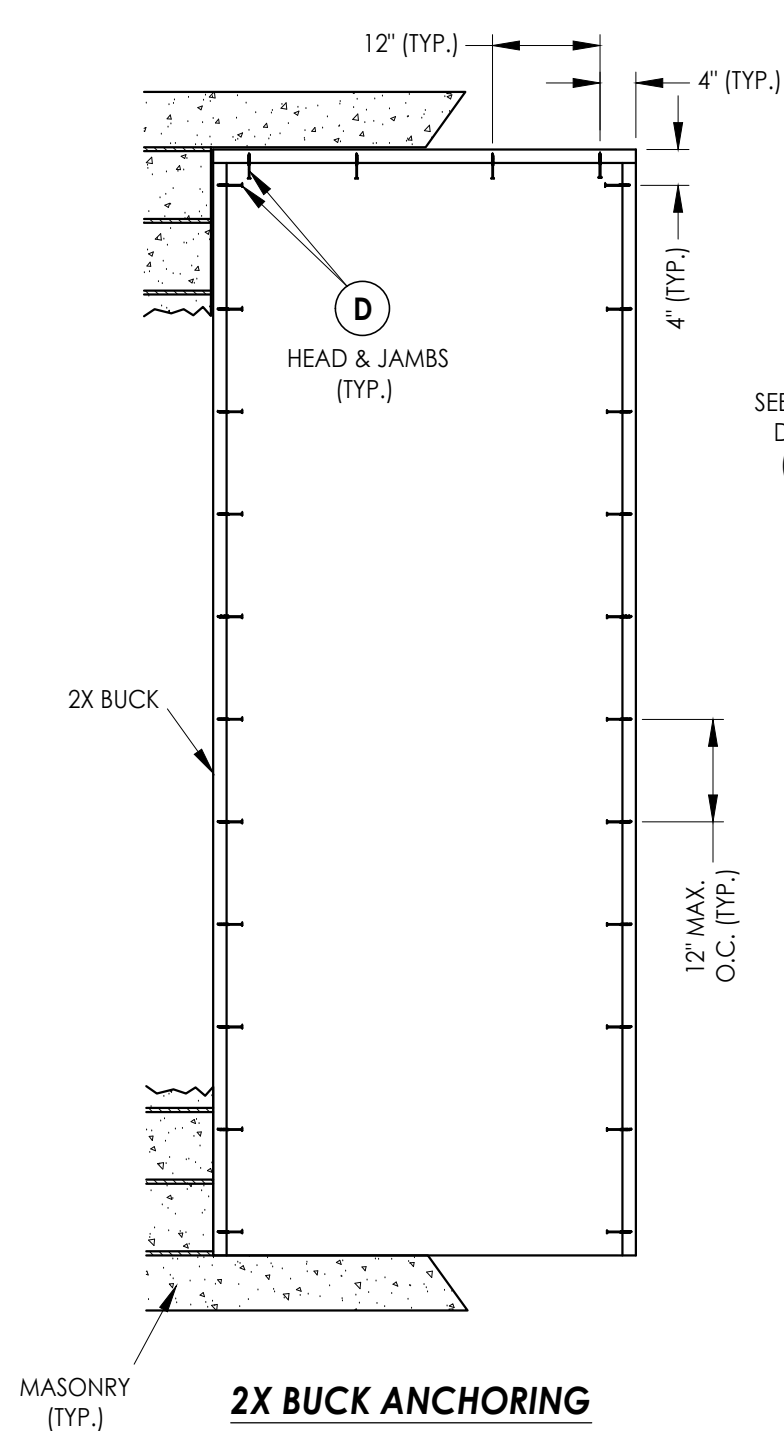
SHEET 6 OF 8

Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: MILLWORK 360
WOOD DOOR

PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS (THRESHOLDS)



NOTE:
1. ALL FRAME CORNERS SECURED WITH (3) #8 X 2-1/2" FH DEEP THREAD WOOD SCREWS.

[illegible]

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

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.55)	WOOD
B	2X BUCK (SG >= 0.55)	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	#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 DeWALT OR ITW CONCRETE SCREW	STEEL
K	1/4" X 1-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
1	JAMB (DOOR)	WOOD
7	WEATHERSTRIP	FOAM
8	SWEEP	VINYL
14	OUTSWING THRESHOLD	ALUM/COMP
15	INSWING THRESHOLD	ALUM/COMP
16	ADA THRESHOLD	ALUM
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
32	DEADBOLT SECURITY STRIKE PLATE	STEEL
40	DOOR PANEL	WOOD

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

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

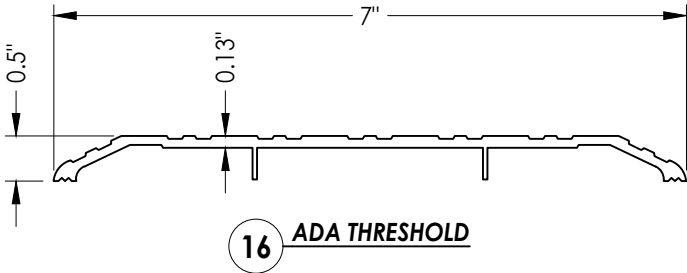
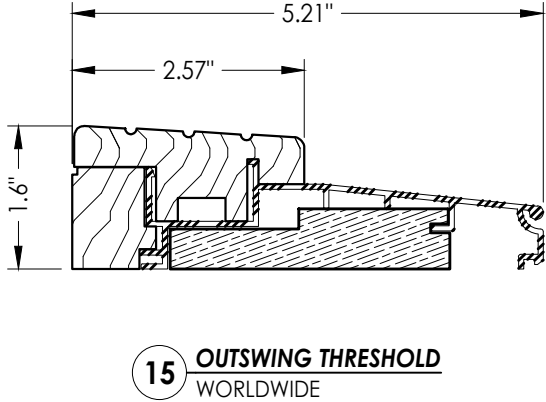
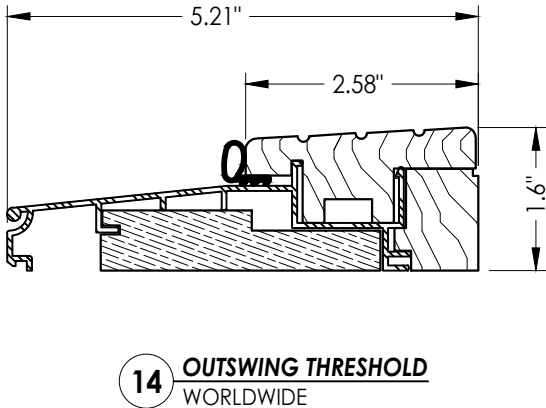
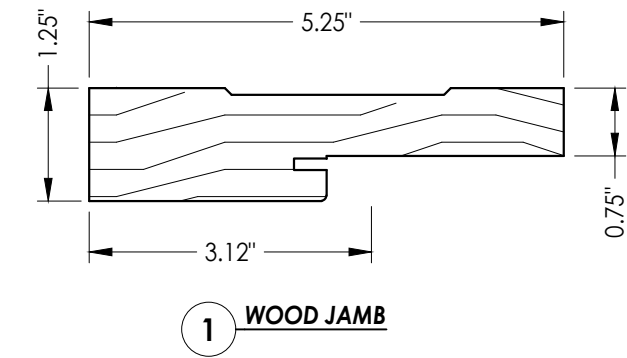
CONCRETE ANCHOR NOTES:

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 TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA CON+®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

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]