

THERMA TRU[®]
DOORS

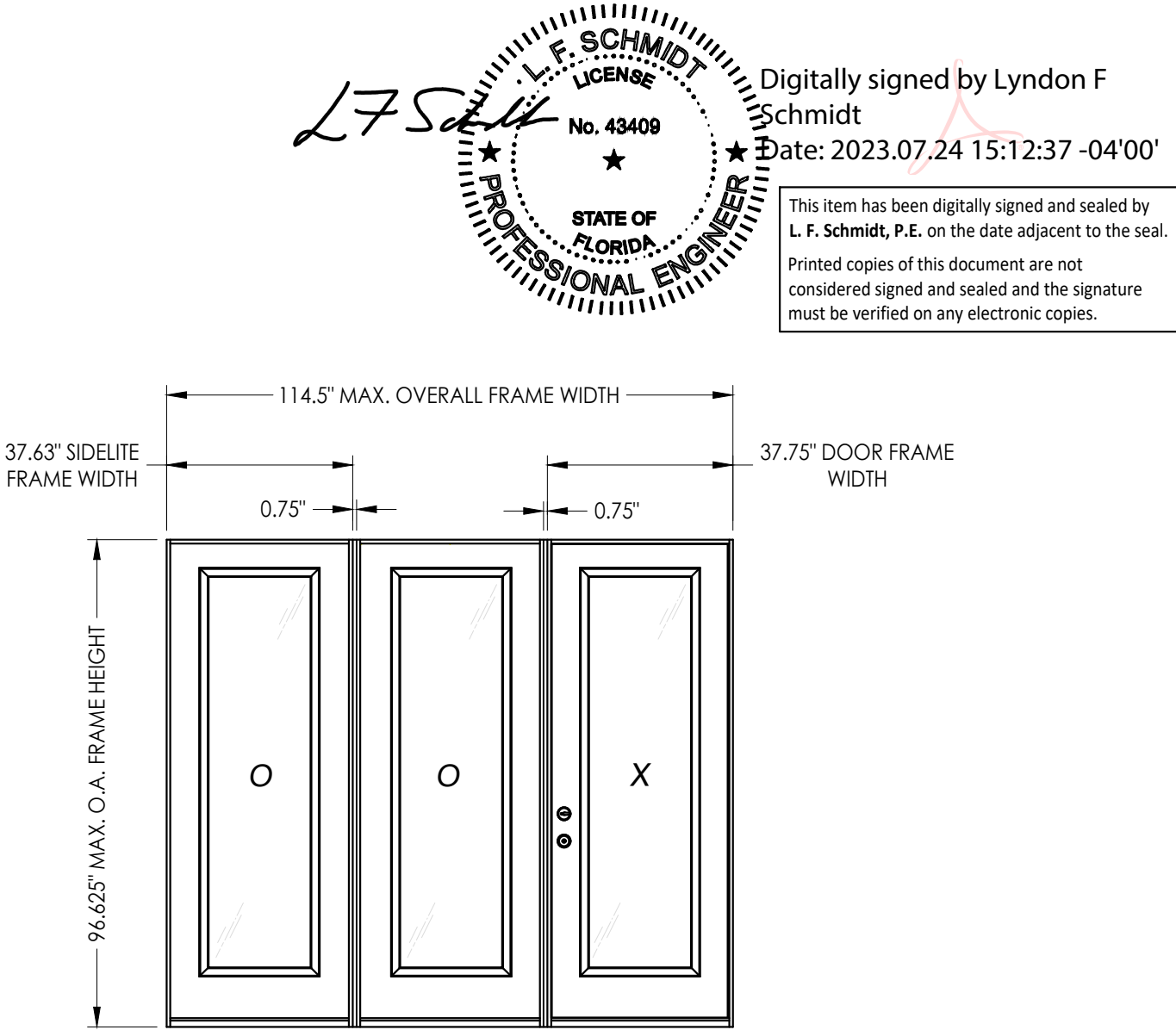
Fiber-Classic[®] & Smooth-Star[®]

FLUSH GLAZED FIBERGLASS DOOR
w/ SIDELITES
OUTSWING
"NON-IMPACT"

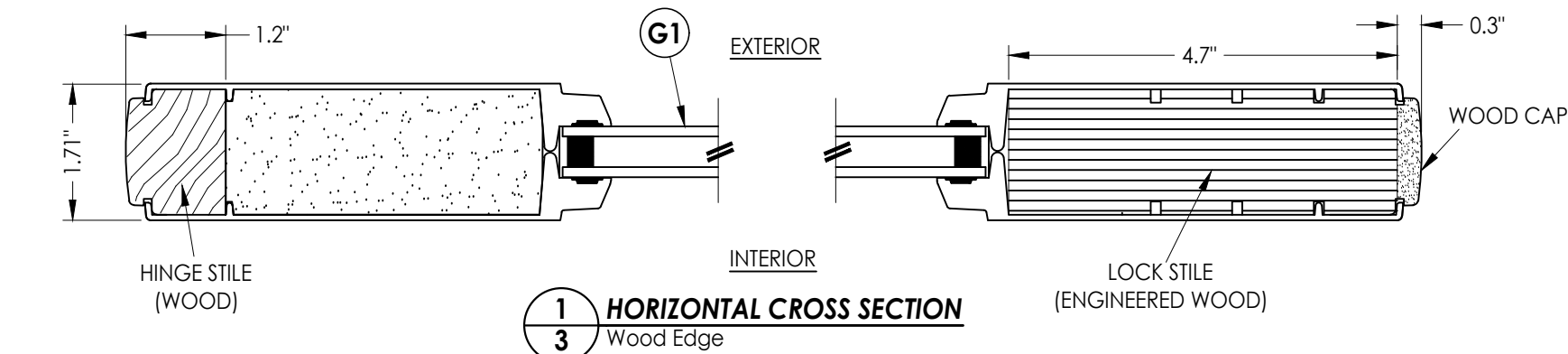
GENERAL NOTES

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.
6. Fiber-Classic & Smooth-Star Door and Sidelite panels require the use of "J" part numbers and must be stained or painted within six months of installation.

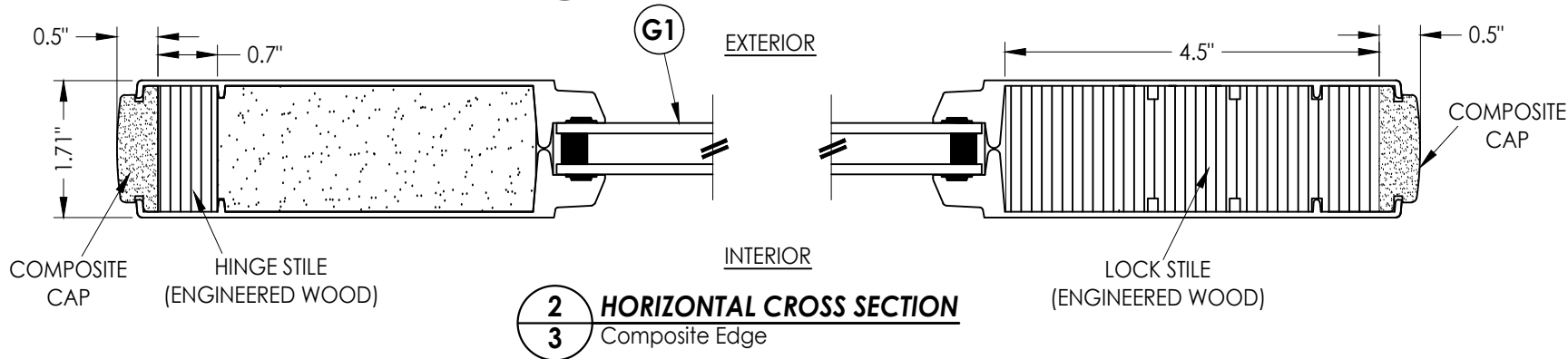
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7	Vertical Cross Sections
8	Buck & Frame Anchoring
9	Bill of Materials & Components



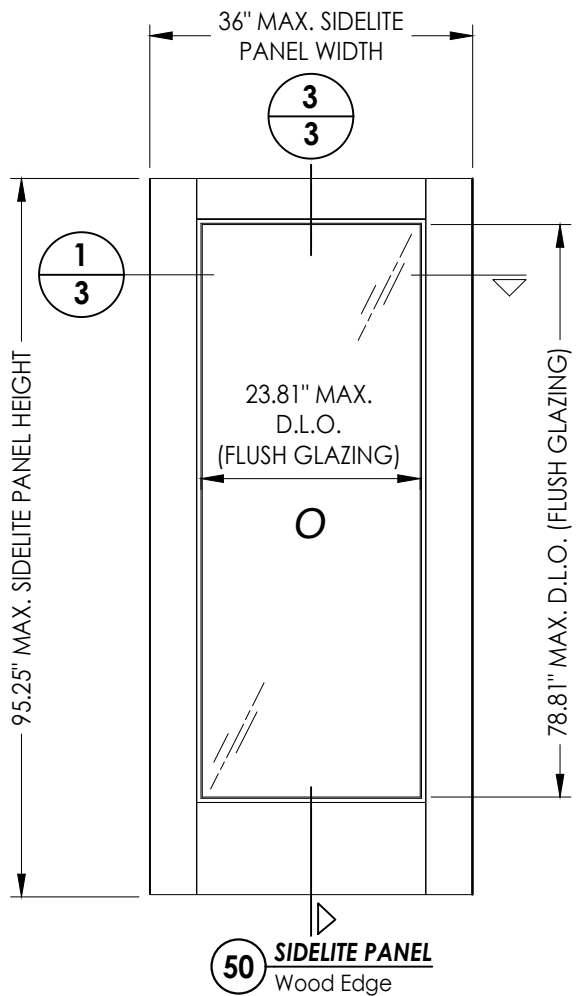
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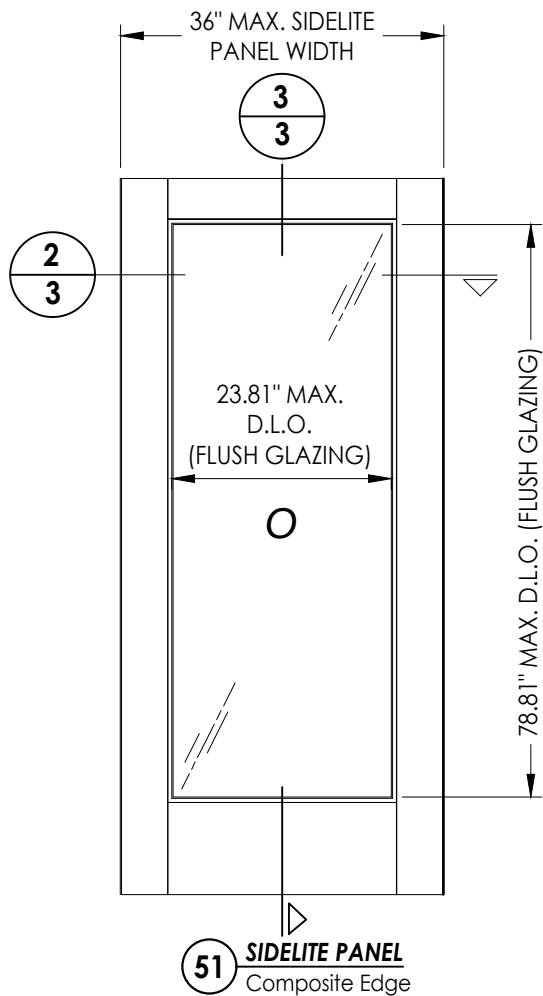
1
3 **HORIZONTAL CROSS SECTION**
Wood Edge



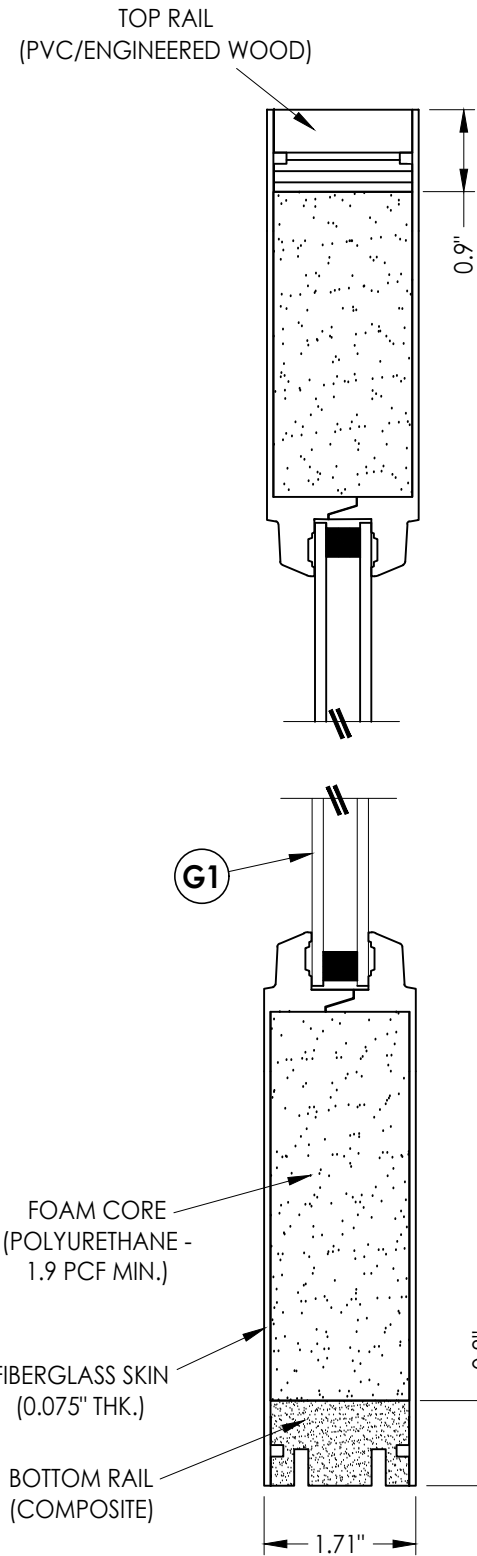
2
3 **HORIZONTAL CROSS SECTION**
Composite Edge



50 **SIDELITE PANEL**
Wood Edge



51 **SIDELITE PANEL**
Composite Edge



3
3 **VERTICAL CROSS SECTION**
Wood or Composite Edge

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: THERMA-TRU

PART OR ASSEMBLY:
SIDELITE PANEL DETAILS

NO.	DATE	REVISIONS
2	7/24/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	8/18/20	UPDATE TO 7th ED. (2020) FBC DAC
		BY

DATE: 12/10/19

SCALE: N.T.S.

DWG. BY: RW

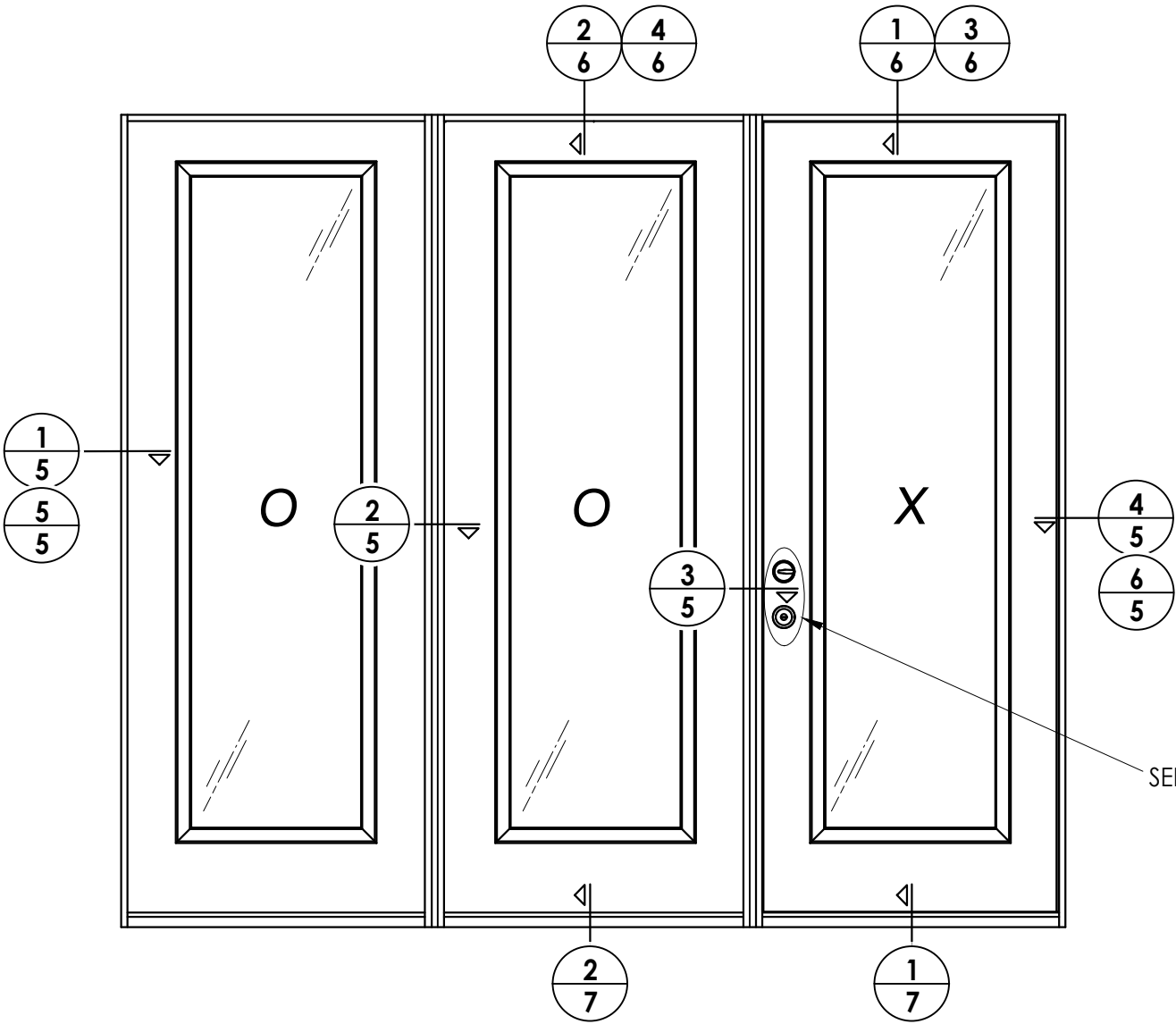
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DRAWING NO.:

FL-30925.2

SHEET 3 OF 9

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ELEVATION
OOX, XOO

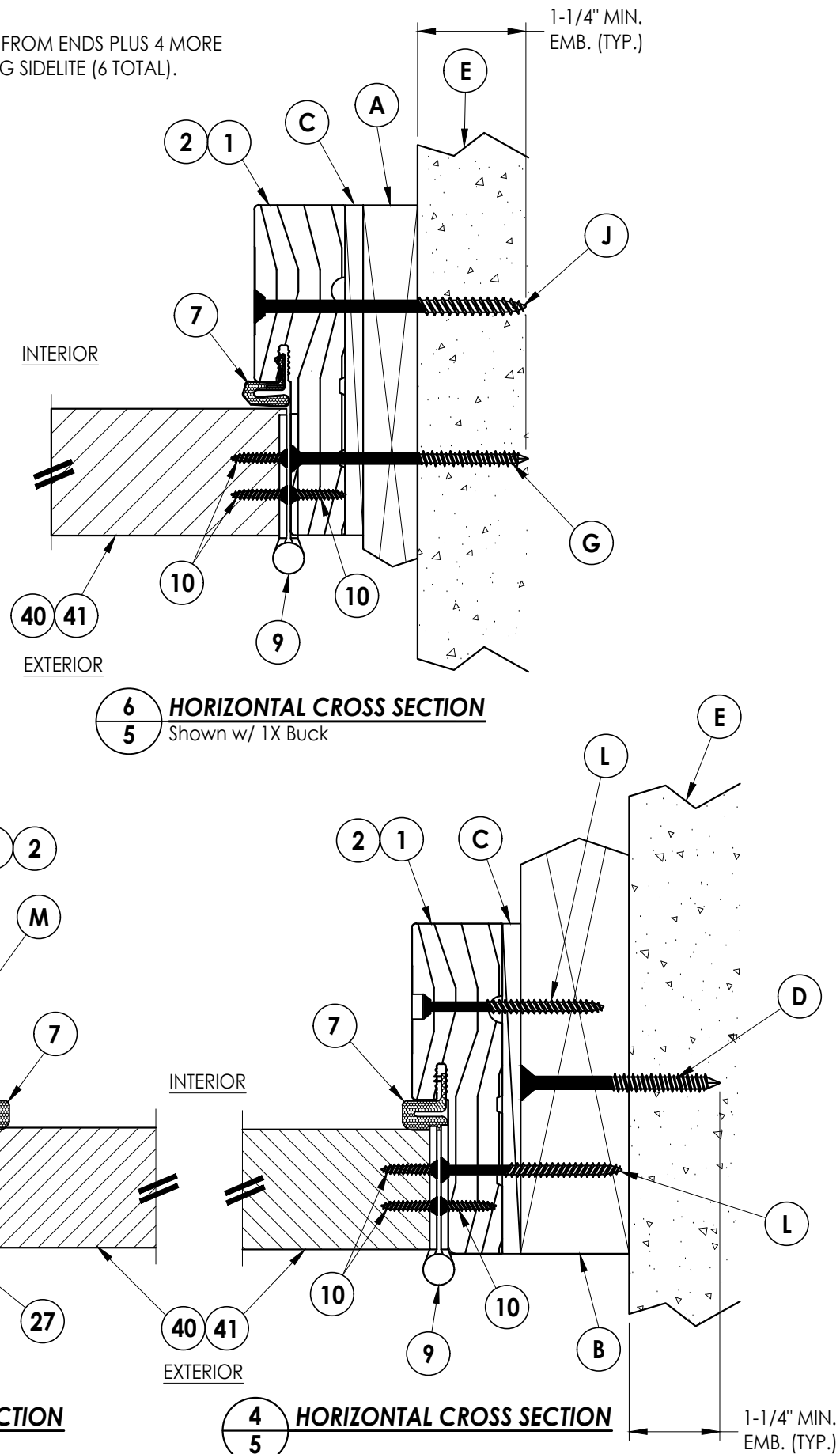
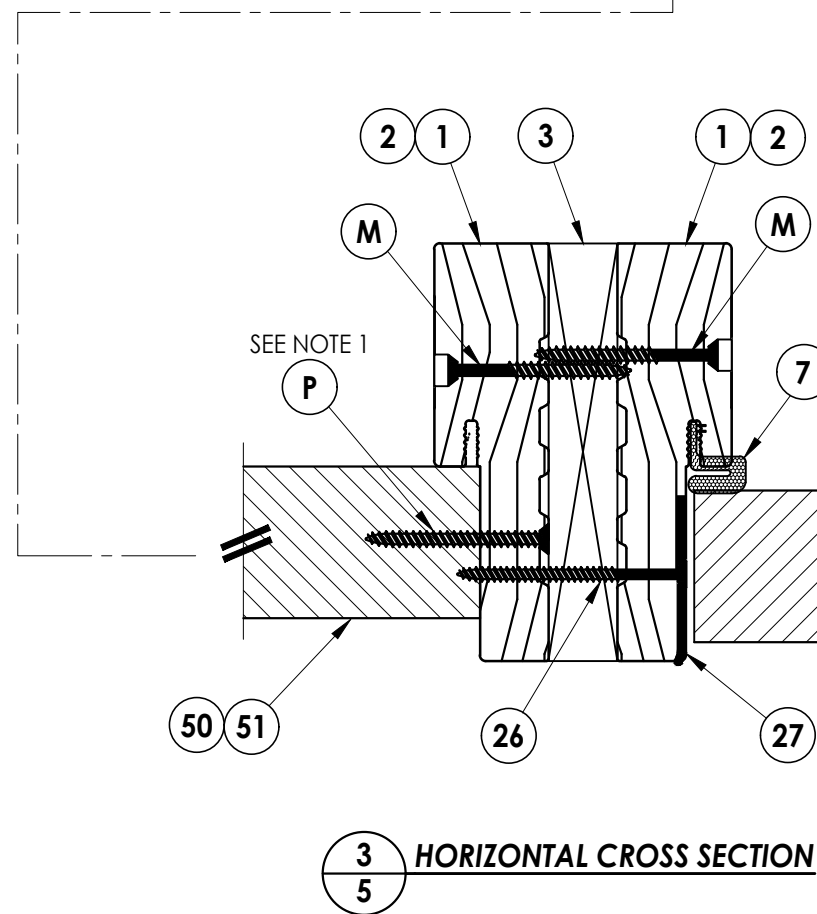
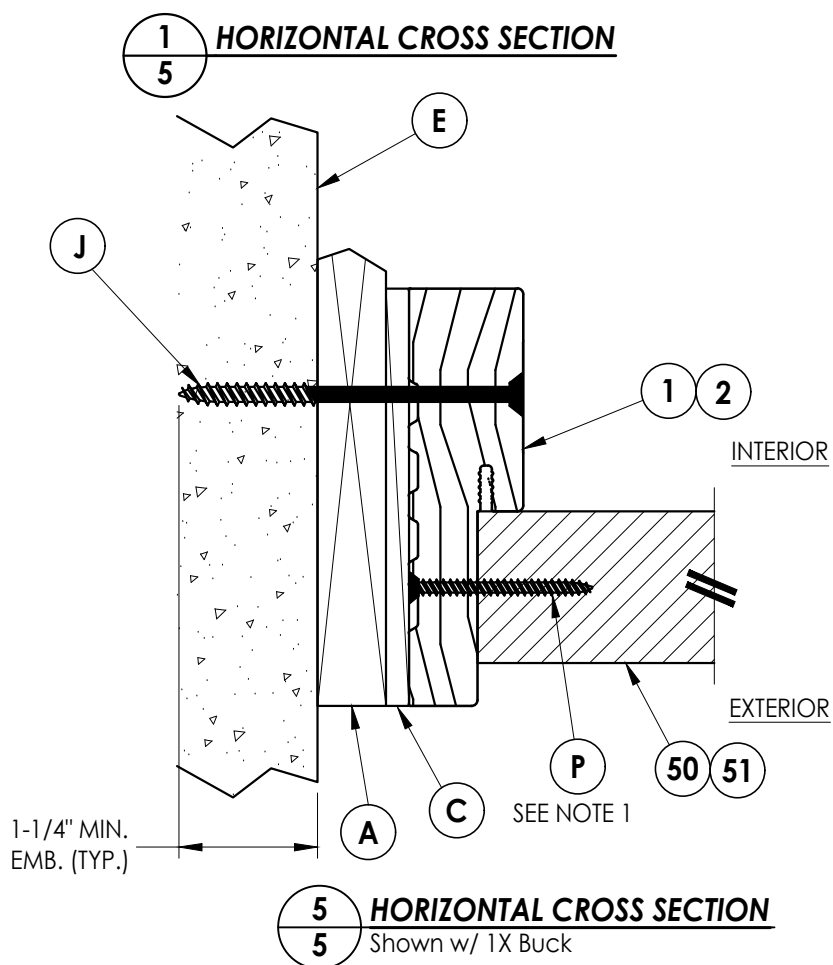
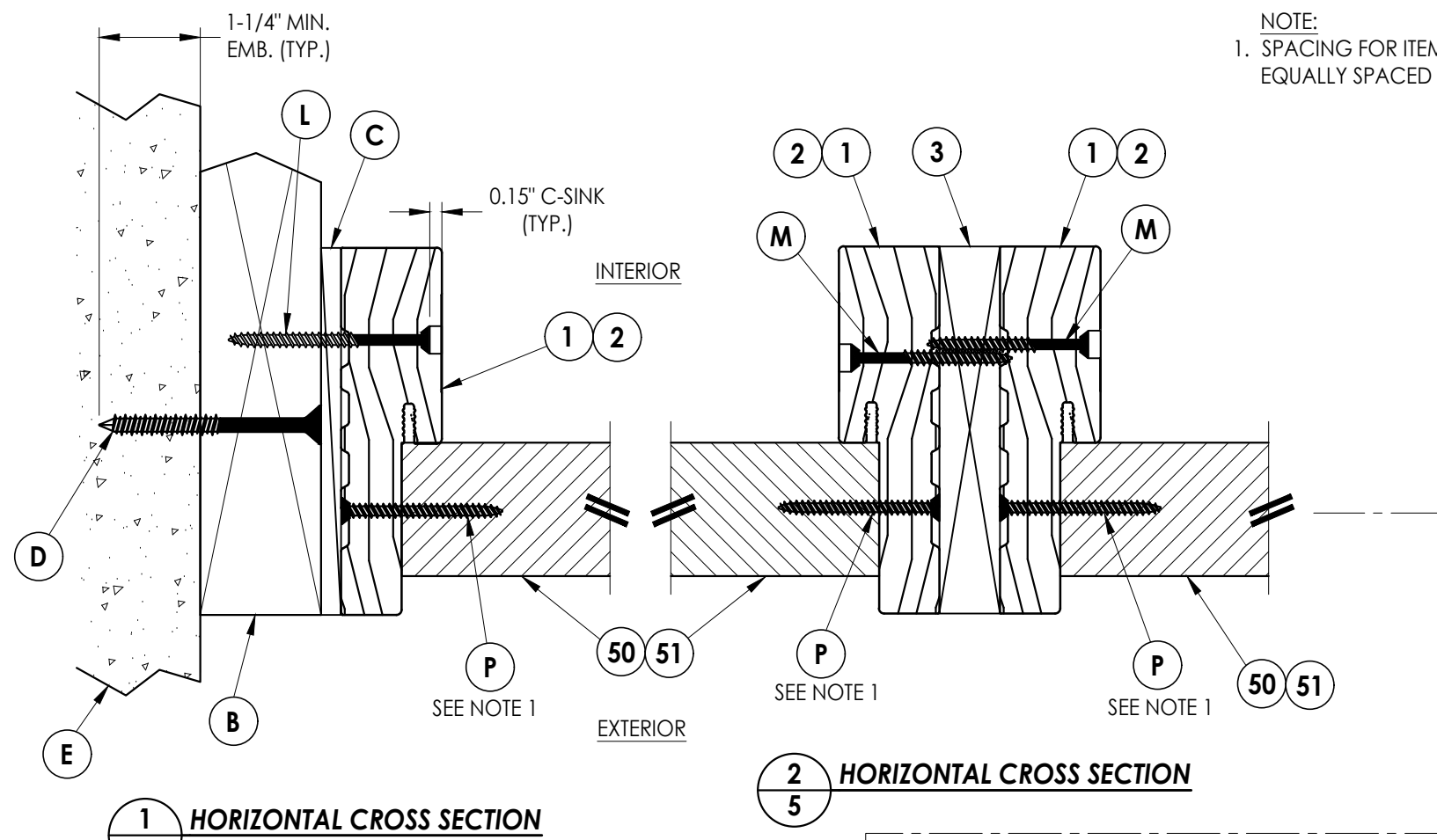
HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)

PRODUCT: THERMA-TRU		PART OR ASSEMBLY: ELEVATION	
2	7/24/23	UPDATE TO 8TH ED. (2023)	FBC LFS
1	8/18/20	UPDATE TO 7th ED. (2020)	FBC DAC
NO.	DATE		BY
REVISIONS			
DATE: 12/10/19			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-30925.2			
SHEET 4 OF 9			

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NOTE:

1. SPACING FOR ITEM P: 6" FROM ENDS PLUS 4 MORE EQUALLY SPACED ALONG SIDELITE (6 TOTAL).

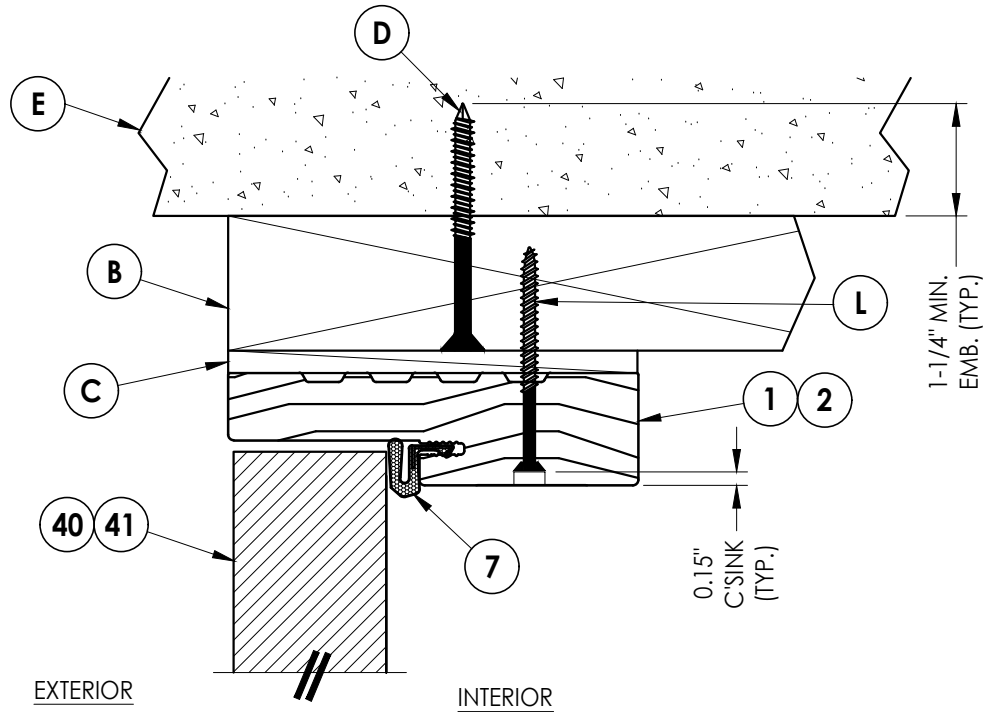
DATE: 12/10/19		PRODUCT: THERMA-TRU	
SCALE: N.T.S.		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-30925.2			
SHEET 5 OF 9			
2	7/24/23	UPDATE TO 8TH ED. (2023)	FBC LFS
1	8/18/20	UPDATE TO 7th ED. (2020)	FBC DAC
NO.	DATE		BY
REVISIONS			

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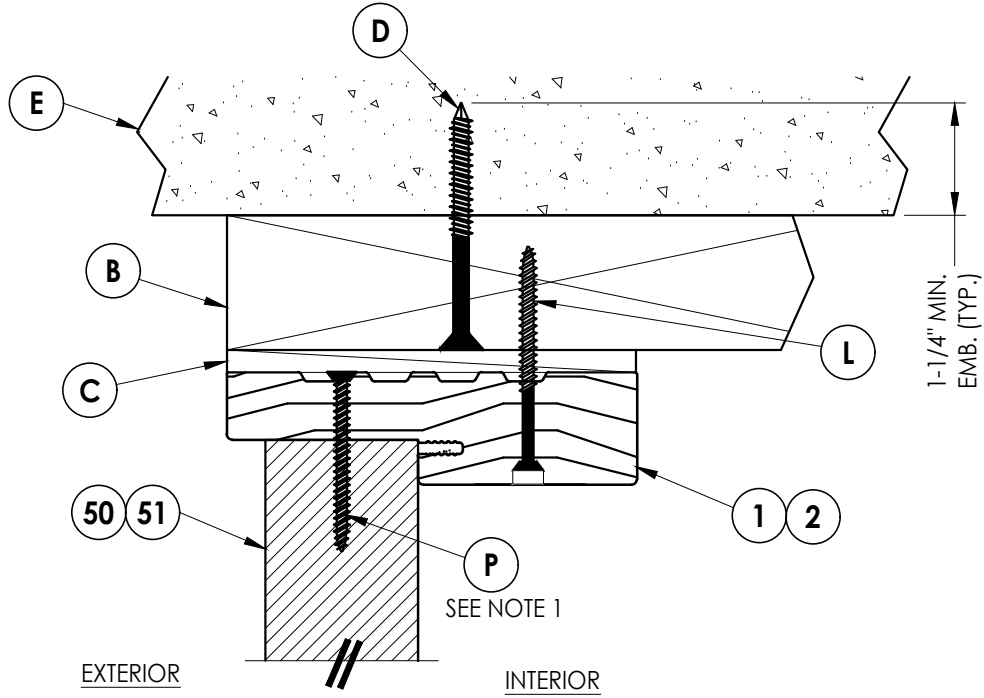
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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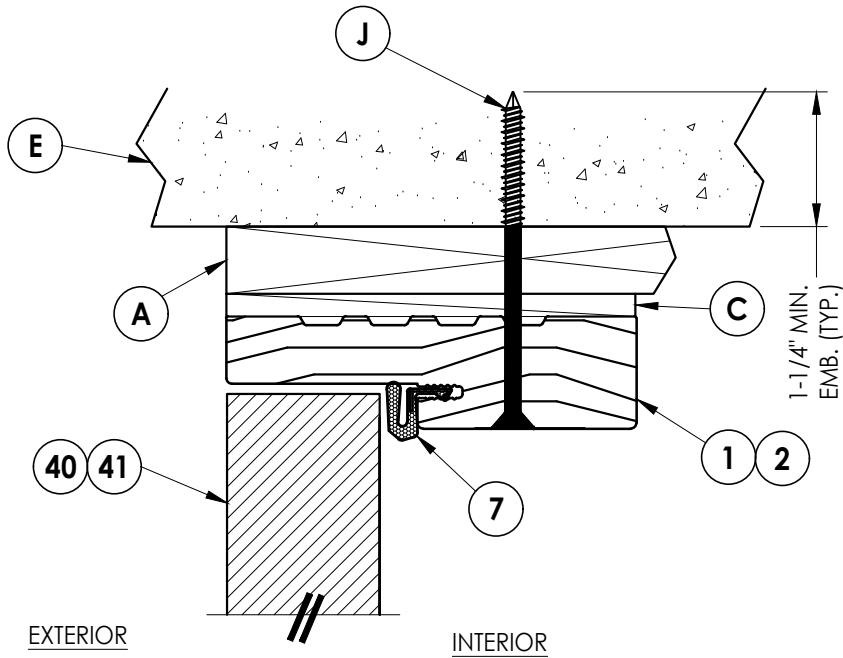
NOTE:
1. SPACING FOR ITEM P: 4" FROM ENDS (2 TOTAL).



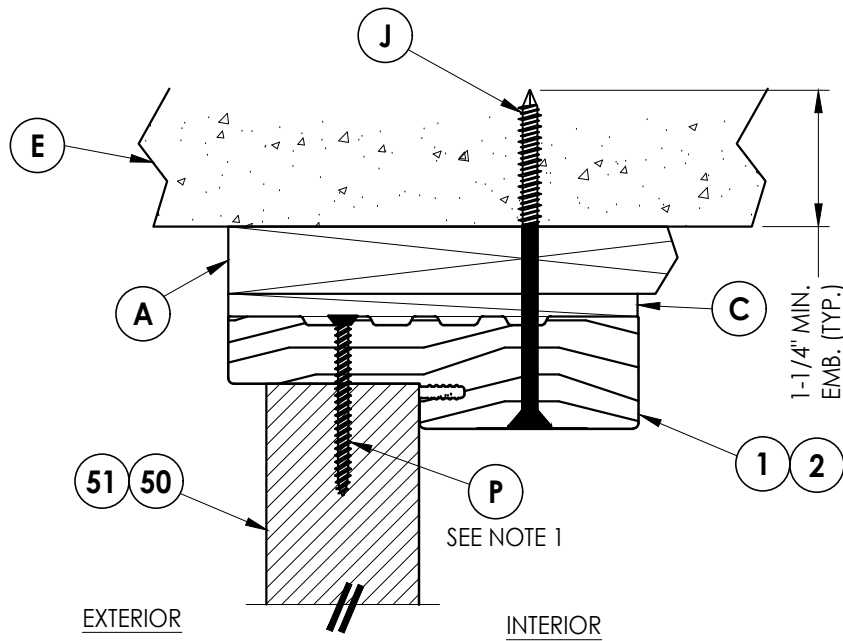
1
6 **VERTICAL CROSS SECTION**
Shown w/ 2X Buck



2
6 **VERTICAL CROSS SECTION**
Shown w/ 2X Buck



3
6 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck



4
6 **VERTICAL CROSS SECTION**
Shown w/ 1X sub-buck

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PRODUCT: THERMA-TRU

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	BY	REVISIONS
2	7/24/23	UPDATE TO 8TH ED. (2023)	FBC LFS
1	8/18/20	UPDATE TO 7th ED. (2020)	FBC DAC

DATE: 12/10/19

SCALE: N.T.S.

DWG. BY: RW

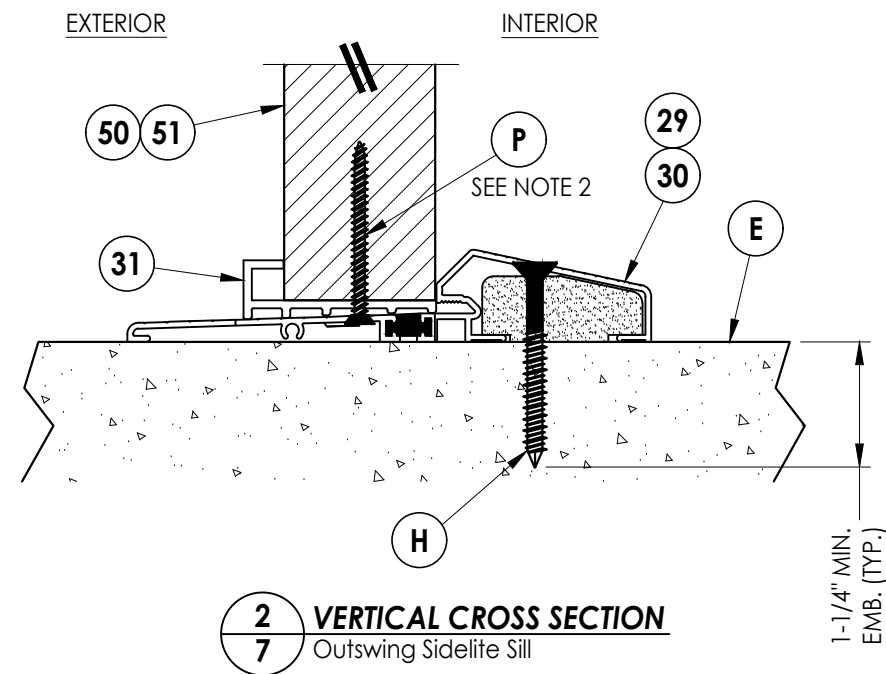
CHK. BY: LFS

DRAWING NO.:

FL-30925.2

SHEET 6 OF 9

1. SILL ITEM #32 IS ATTACHED TO JAMBS w/ (2) #10 X 2" PPH SMS AT EACH END.
2. SILL ITEM #30 IS ATTACHED TO JAMBS w/ (3) #8 X 2-1/2" PFH SCREWS AT EACH END.
3. SPACING FOR ITEM P: 4" FROM ENDS (2 TOTAL).



DATE: 12/10/19		PRODUCT: THERMA-TRU		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
SCALE: N.T.S.		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS		 BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
DWG. BY: JK		LFS			
CHK. BY: LFS		DAC			
DRAWING NO.: FL-30925.2		BY			
SHEET 7 OF 9		REVISIONS			

