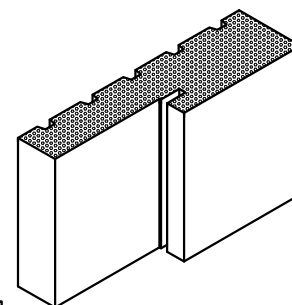


THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

9. Air and water infiltration qualifications to be reviewed by the Building Official.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Elevations
3	Horizontal cross sections
4	Vertical cross sections
5	Buck anchoring
6	Frame anchoring
7	Bill of materials & components



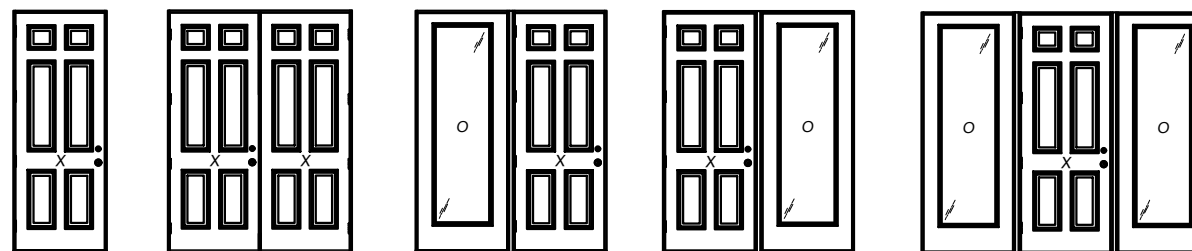
Technical drawing of a four-panel door assembly. The drawing shows a top-down view of the door with dimensions and panel details.

Dimensions:

- Overall Width:** 152.75" MAX. O.A. FRAME WIDTH
- Overall Height:** 98.125" MAX. FRAME HEIGHT
- Left Panel Width:** 37.5" MAX. FRAME WIDTH
- Center Panel Width:** 74.75" MAX. FRAME WIDTH
- Right Panel Width:** 1.5" (TYP.)

Panel Details:

- The left and right panels are single rectangular panels with a large circle in the center.
- The center panels are double rectangular panels with a large circle in the center.
- The top and bottom panels are double rectangular panels with a large circle in the center.
- The center panels have a small circle in the center.
- The top and bottom panels have a small circle in the center.



CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.75" x 98.125"	+60.0	-67.0	+60.0	-60.0
XX	74.75" x 98.125"	+50.0	-50.0	+65.0	-65.0
OX, XO, OXO	116.25" x 98.125"	+50.0	-55.0	+50.0	-50.0
OXXO	152.75" x 98.125"	+50.0	-50.0	+55.0	-55.0

PRODUCT:	THERMA-TRU COMPONENTS
PART OR ASSEMBLY:	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

[illegible]

DATE: 8/16/18

SCALE: N.T.S.

DWG. BY: JK

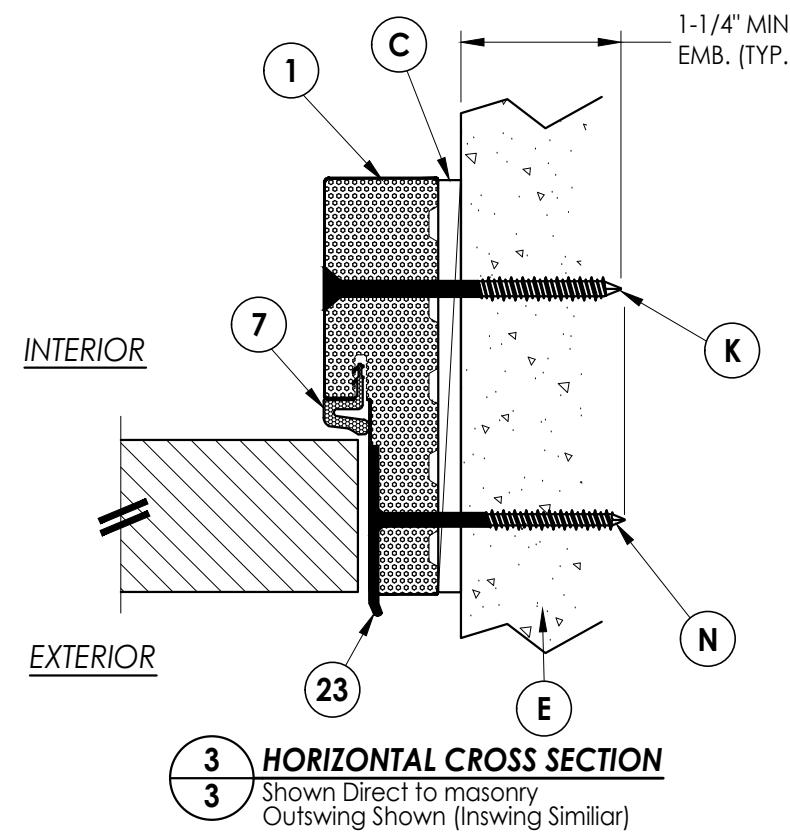
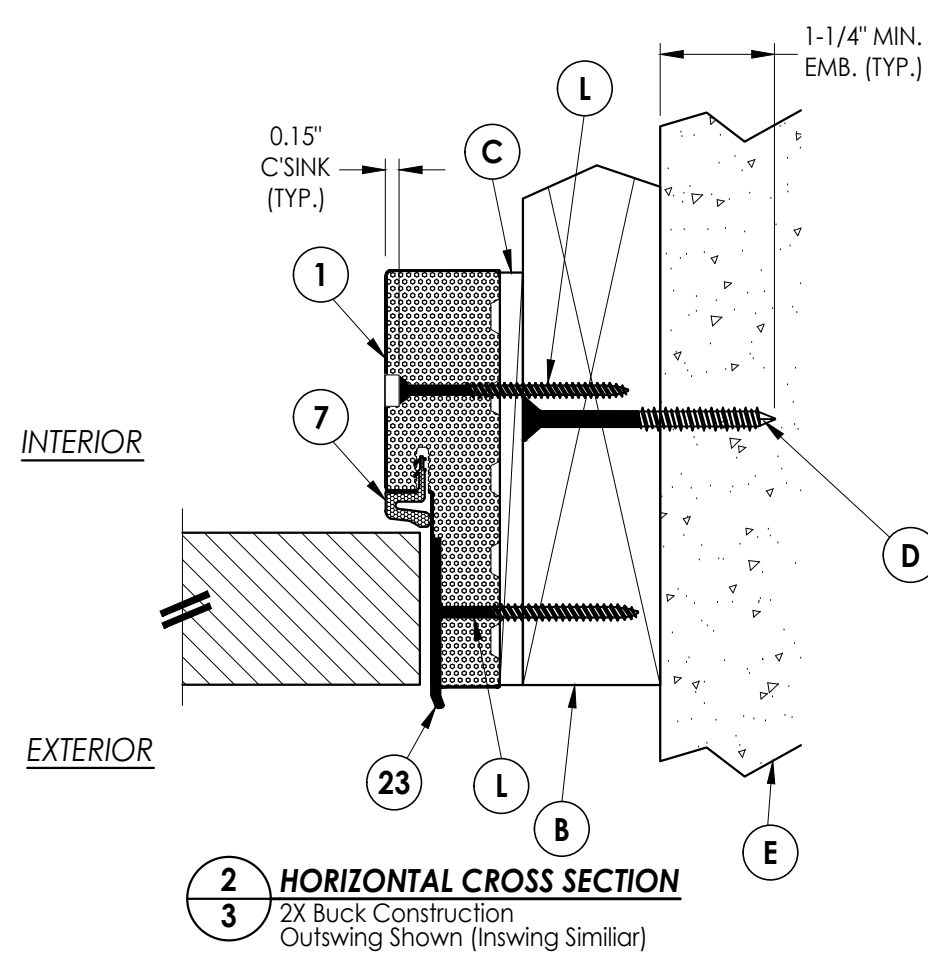
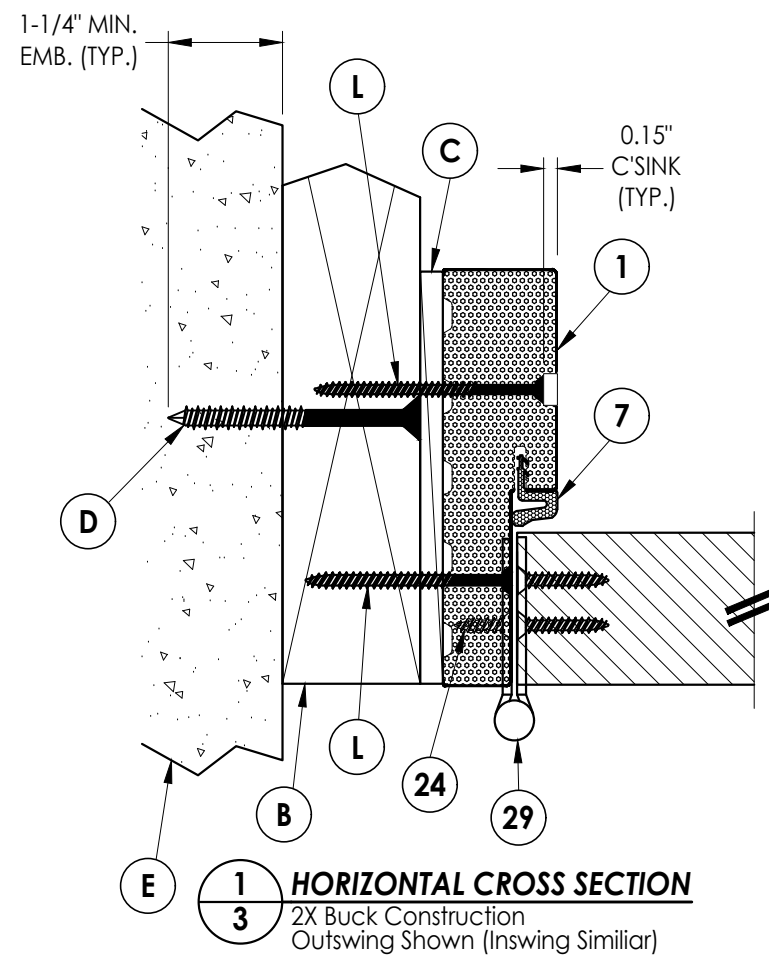
CHK. BY: *LFS*

DRAWING NO.:

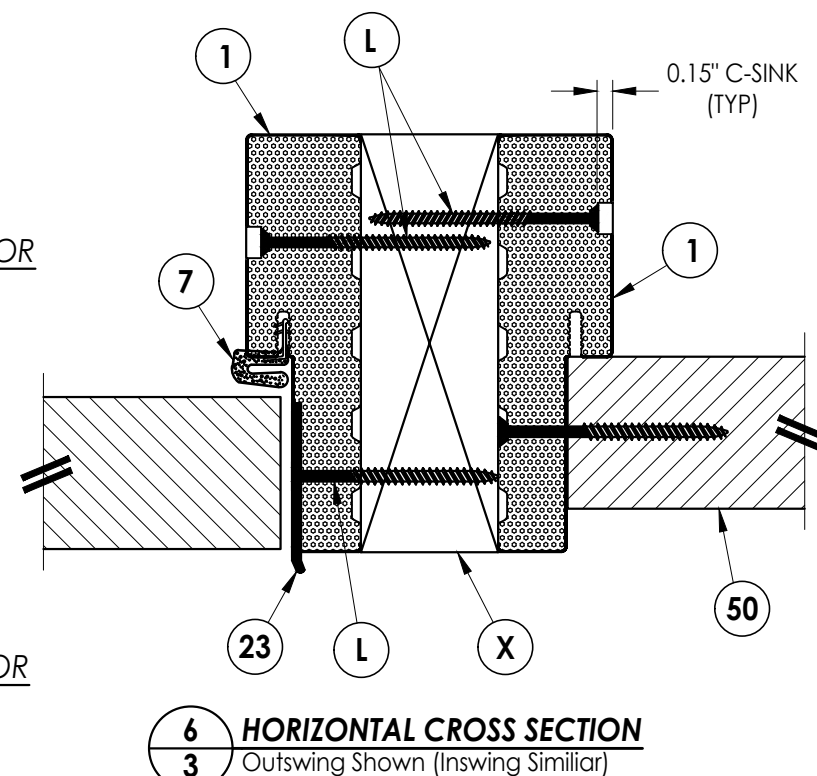
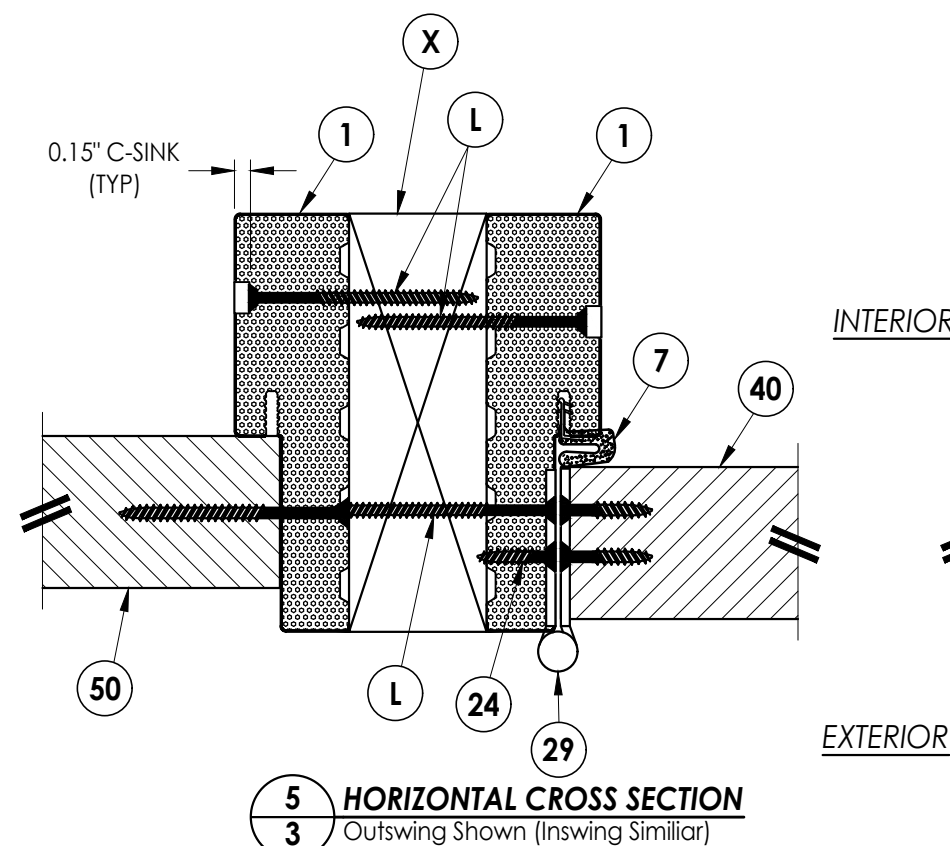
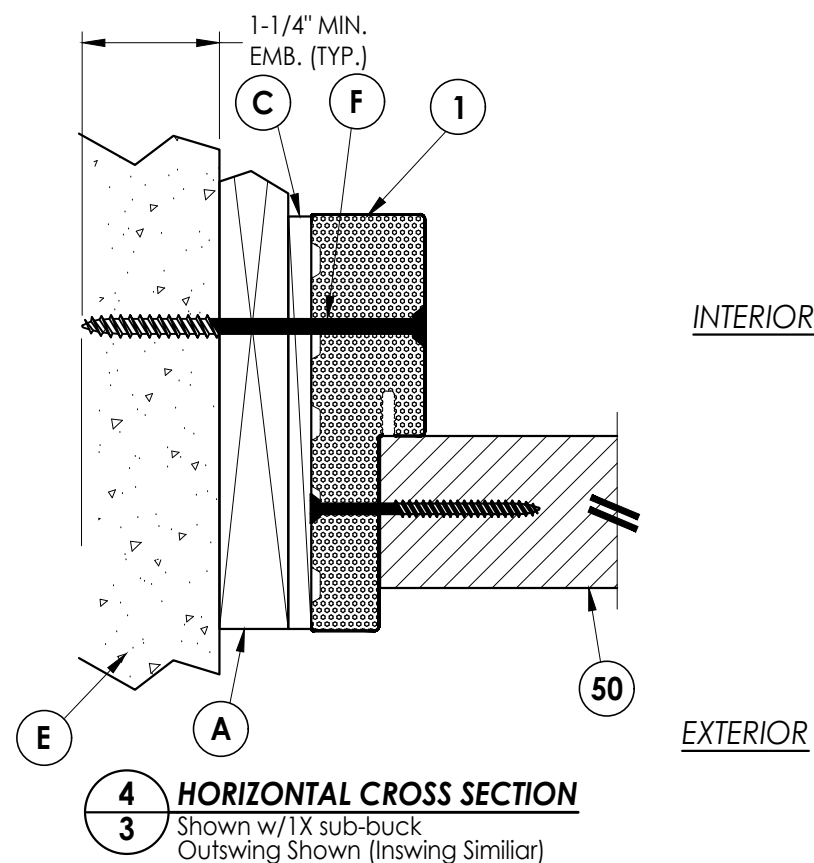
FL-27627.3

SHEET 1 OF 7

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Phone No.: 813.659.9197
FBPE Registry No. 9813

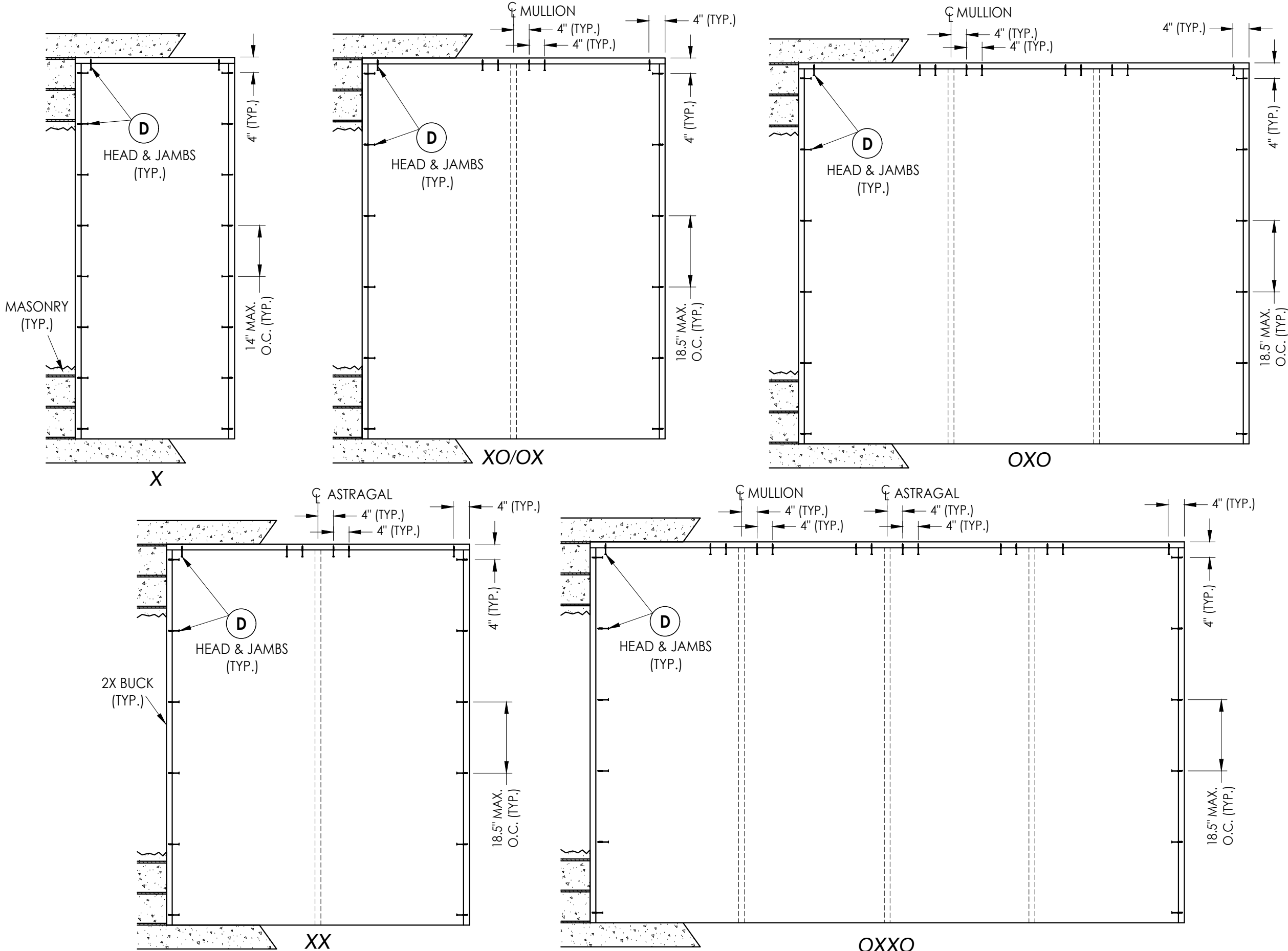


NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT
APPROVAL FOR DOOR CONSTRUCTION DETAILS NOT
SHOWN, INCLUDING LOCK HARDWARE, ASTRAGAL,
HINGE AND THRESHOLD CONNECTIONS.

[illegible]

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Z:\2023 FBC Drawings\Therma-Tru\FL-27627 R5\FL-27627.3.dwg



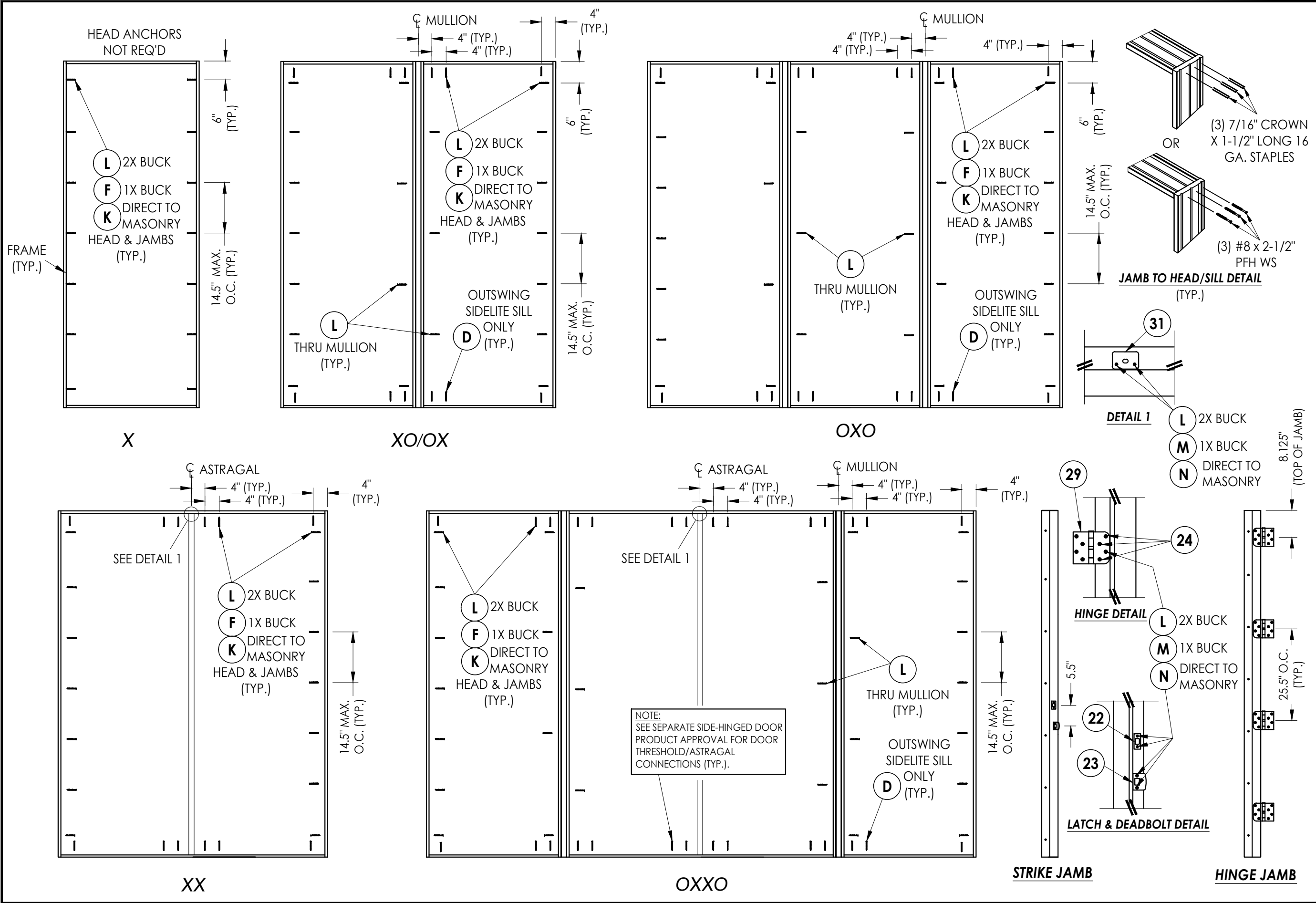
DATE: 8/16/18
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-27627.3
SHEET 5 OF 7

NO.	DATE	REVISIONS
4	11/18/24	ADD O.S. COMP. SIDELITE SILL
3	7/24/23	UPDATE TO 8TH ED. (2023) FBC
2	7/15/20	UPDATE TO 7th ED (2020) FBC
1	9/06/18	REVISE GENERAL NOTES
		BY

PRODUCT:	THERMA-TRU COMPONENTS
PART OR ASSEMBLY:	BUCK ANCHORING

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

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Documents Prepared By:

Lyndon F. Schmidt
P.E. No. 43409

RW
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:

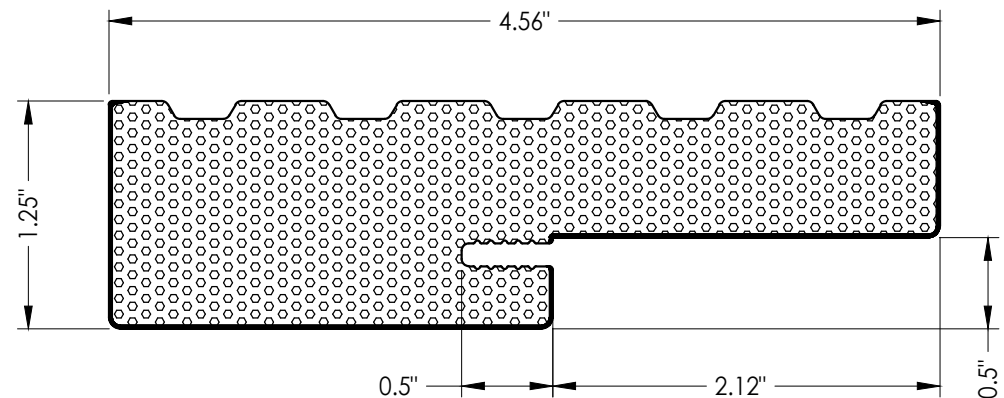
THERMA-TRU
COMPONENTS

PART OR ASSEMBLY:

FRAME ANCHORING

					LFS
4	11/18/24	ADD O.S. COMP.	SIDELITE SILL	FBC	LFS
3	7/24/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
2	7/15/20	UPDATE TO 7th ED	(2020)	FBC	LFS
1	9/06/18	REVISE GENERAL NOTES			LFS
NO.	DATE				BY
				REVISIONS	
DATE: 8/16/18					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-27627.3					
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	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
K	1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
M	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" PFH TW CONCRETE SCREW	STEEL
X	2X REINFORCEMENT (G >= 0.55)	WOOD
1	HEAD, SIDE JAMB, & OUTSWING SIDELITE SILL	COMPOSITE
7	WEATHERSTRIP	FOAM
22	DEADBOLT STRIKE PLATE	STEEL
23	LATCH STRIKE PLATE	STEEL
24	#10 X 3/4" PFH SMS	STEEL
29	4" X 4" HINGE	STEEL
31	ASTRAGAL SHOOTBOLT STRIKE PLATE	STEEL
40	DOOR PANEL	-
50	SIDELITE PANEL	-



1 HEAD, SIDE JAMB, & OUTSWING SIDELITE SILL

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®	3/16"	1-1/4"	3"	1-1/2"
ITW TAPCON®	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]

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