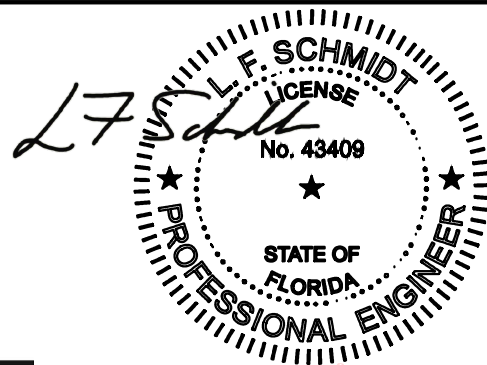




This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
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considered signed and sealed and the signature
must be verified on any electronic copies.

Technical drawing of a three-door cabinet. The overall dimensions are 112.5" MAX. O.A. FRAME WIDTH and 98" MAX. FRAME HEIGHT. The width is divided into three sections, each 37.5" MAX. FRAME WIDTH. The central door features a six-panel design (two small squares at the top, two vertical rectangles in the middle, and two small rectangles at the bottom) and a handle labeled 'X'. The side doors each have a single large panel and a handle labeled 'O'. The drawing includes dimension lines and arrows indicating the measurements.

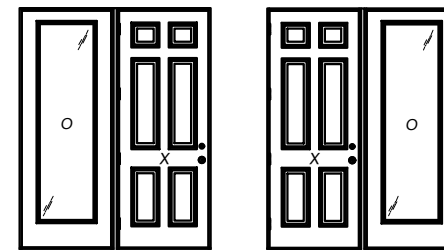


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1	Typical elevations, design pressures & general notes
2	Elevations
3	Horizontal cross sections
4	Vertical cross sections
5	Buck anchoring
6	Frame anchoring
7	Bill of materials & components

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: THERMA-TRU COMPONENTS

COMPONENTS

PART OR ASSEMBLY:

TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

[illegible]

DATE: 2/10/25

SCALE: N.T.S.

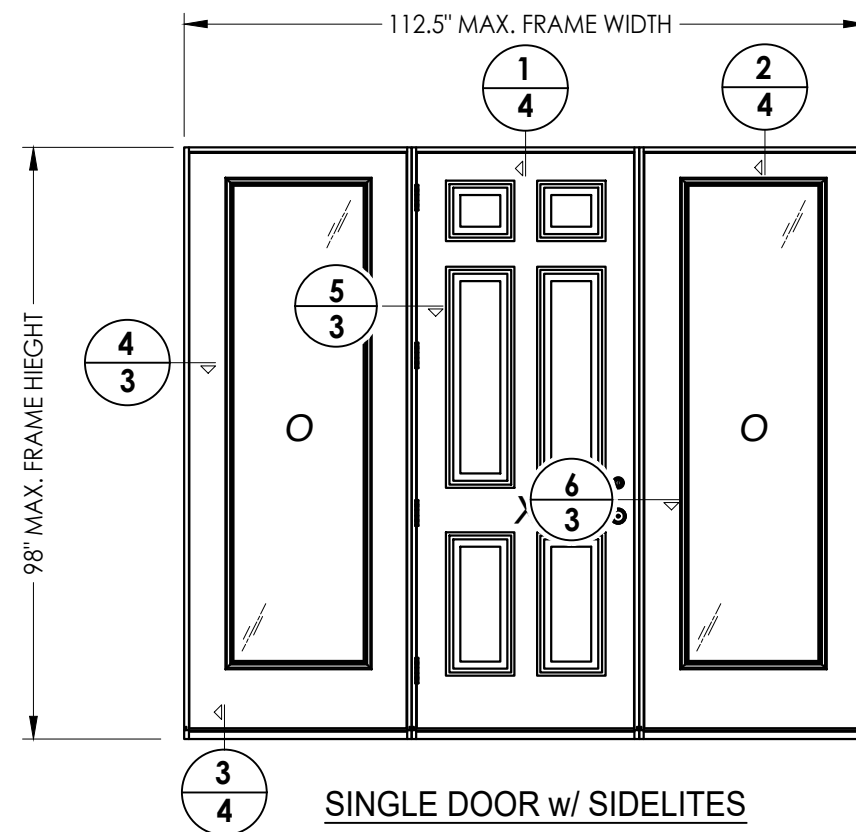
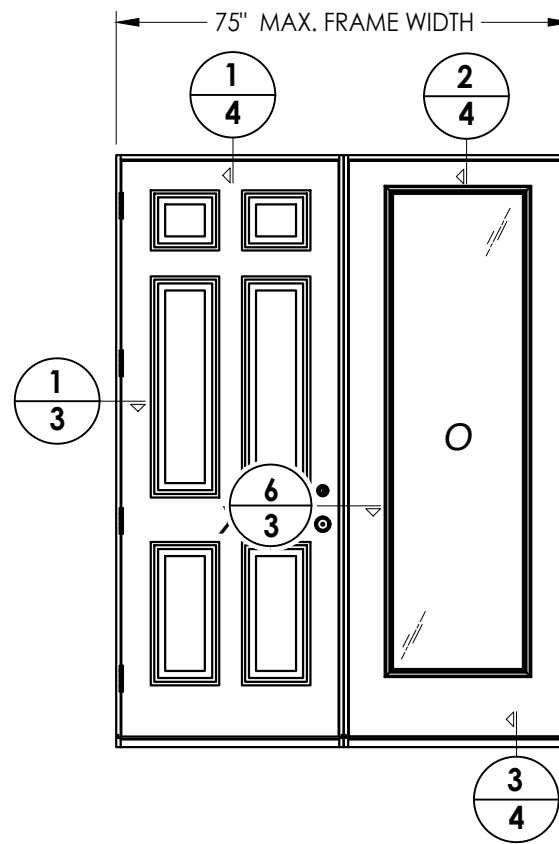
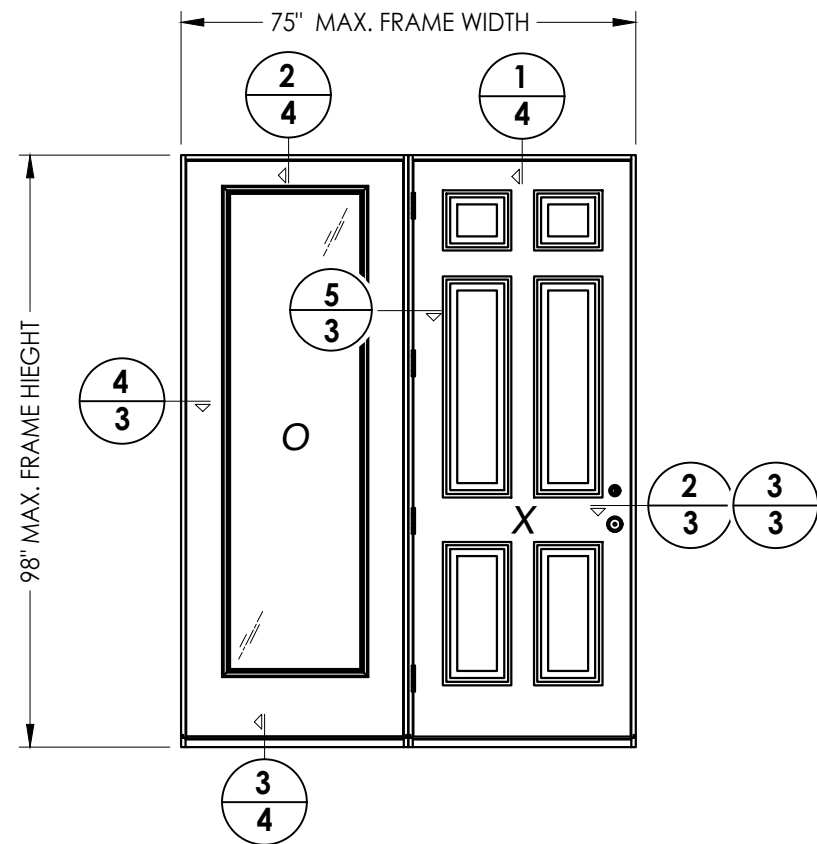
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CHK. BY: RW

DRAWING NO.:

FL-47296.1

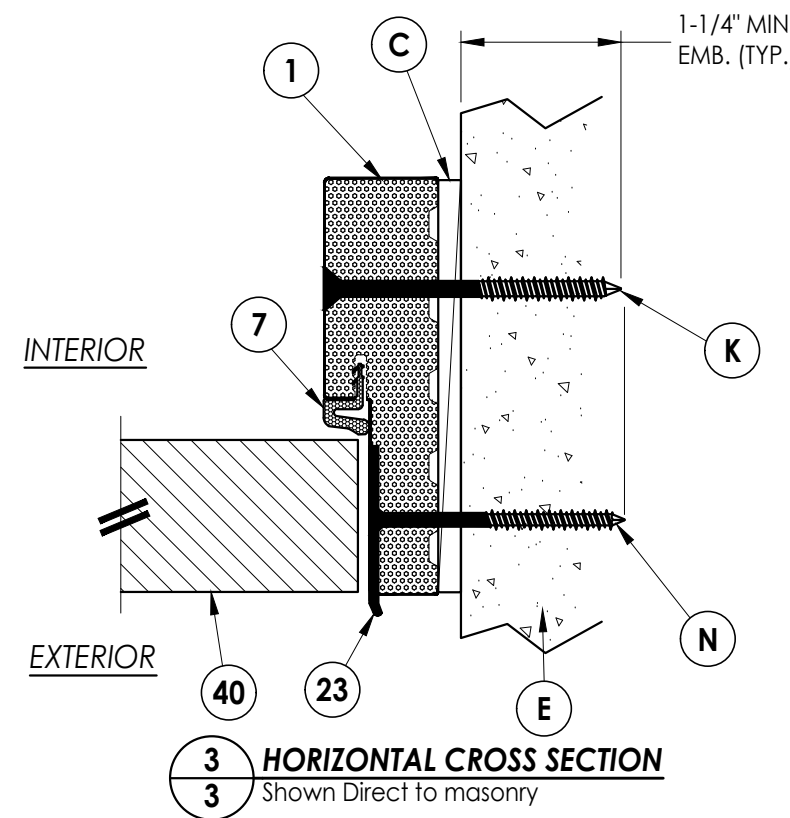
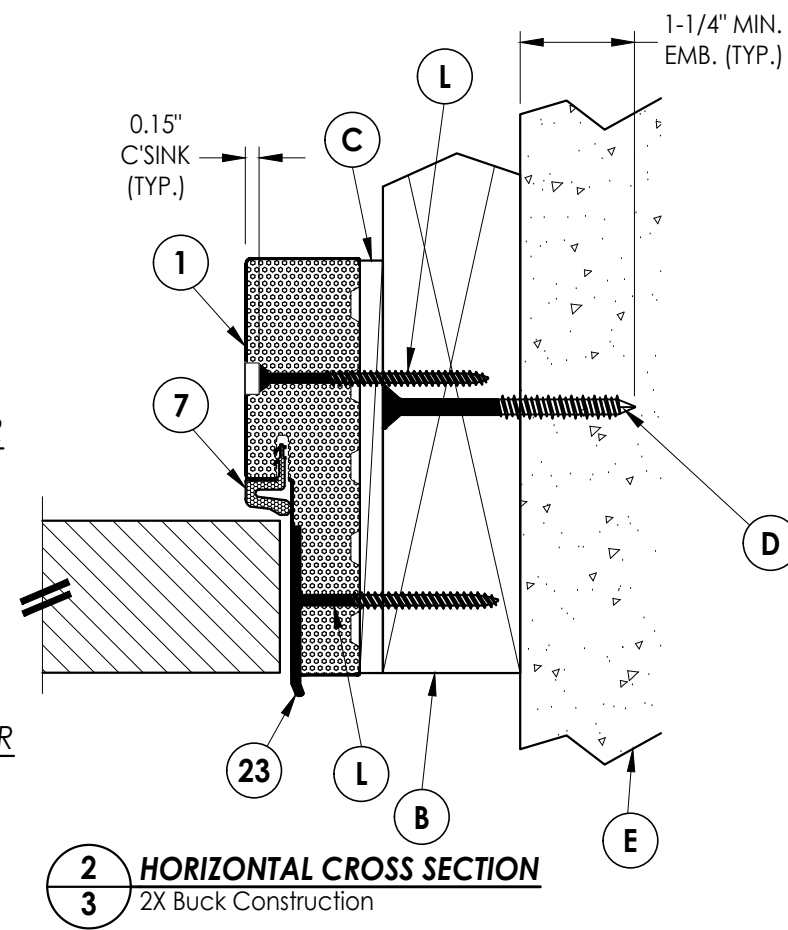
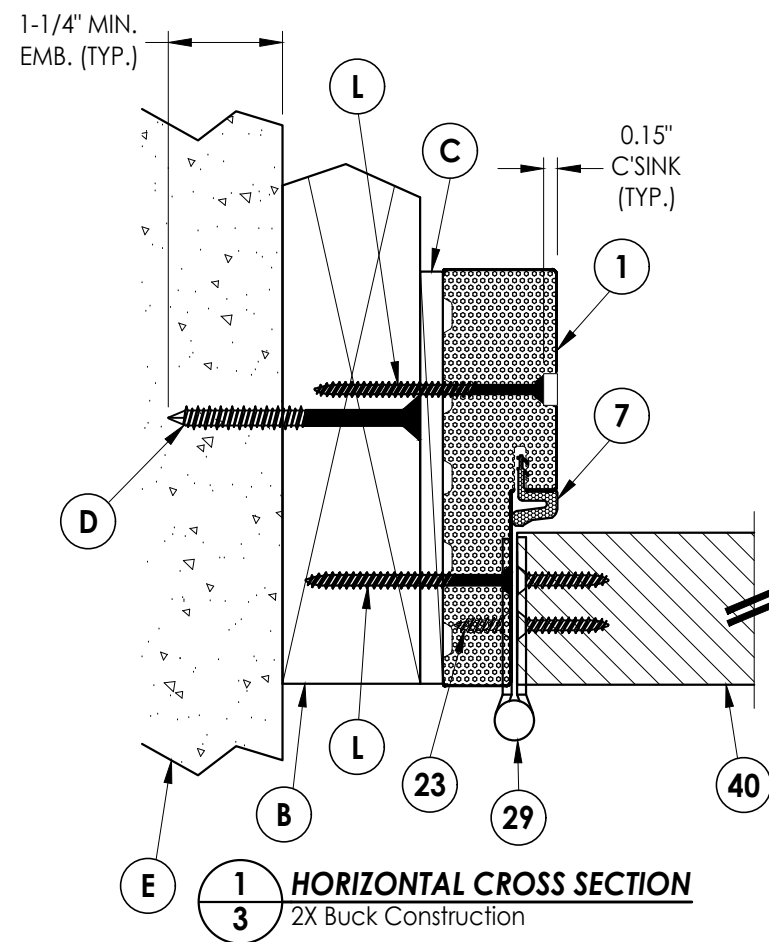
SHEET 1 OF 7

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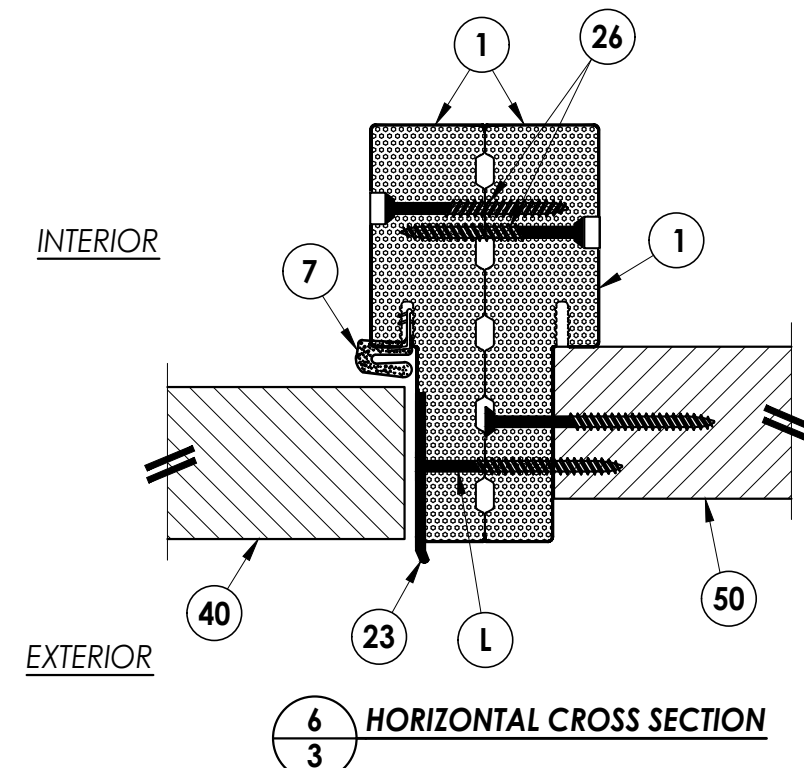
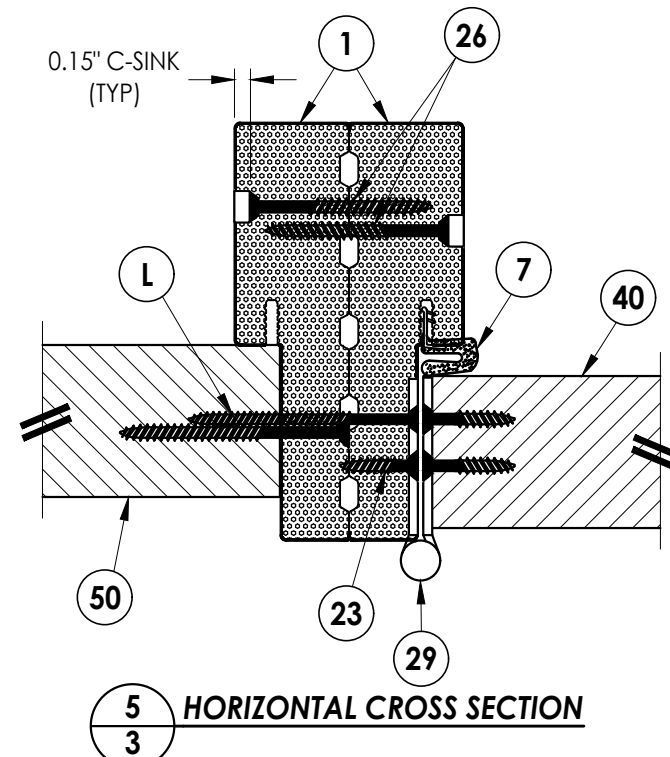
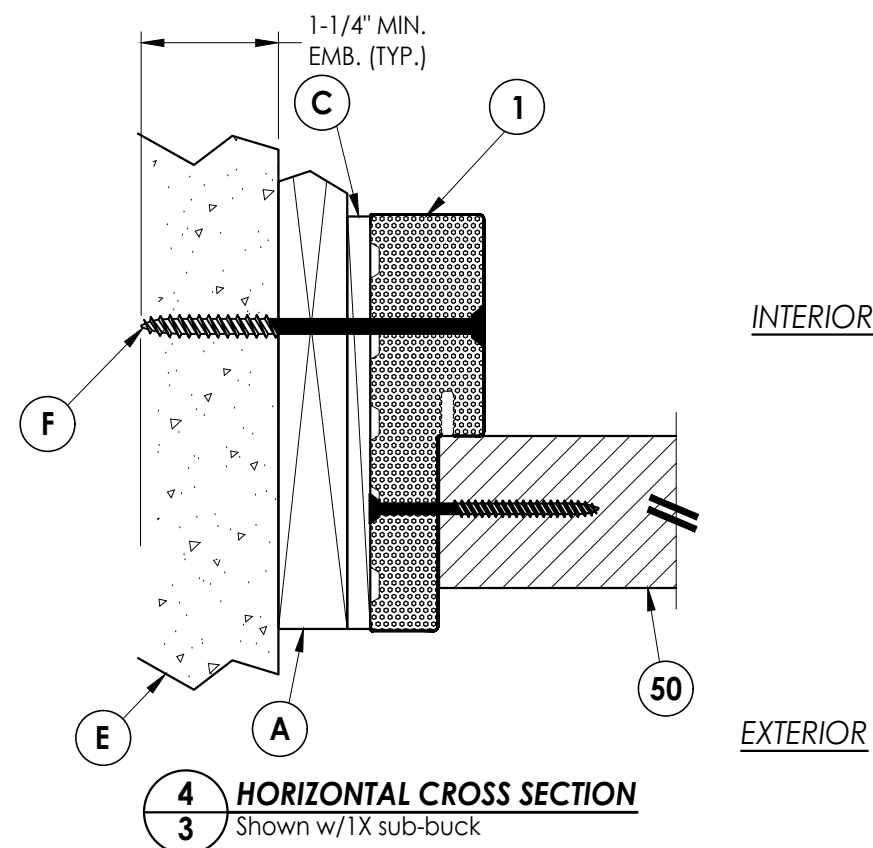
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33487
Phone No.: 813.659.9197

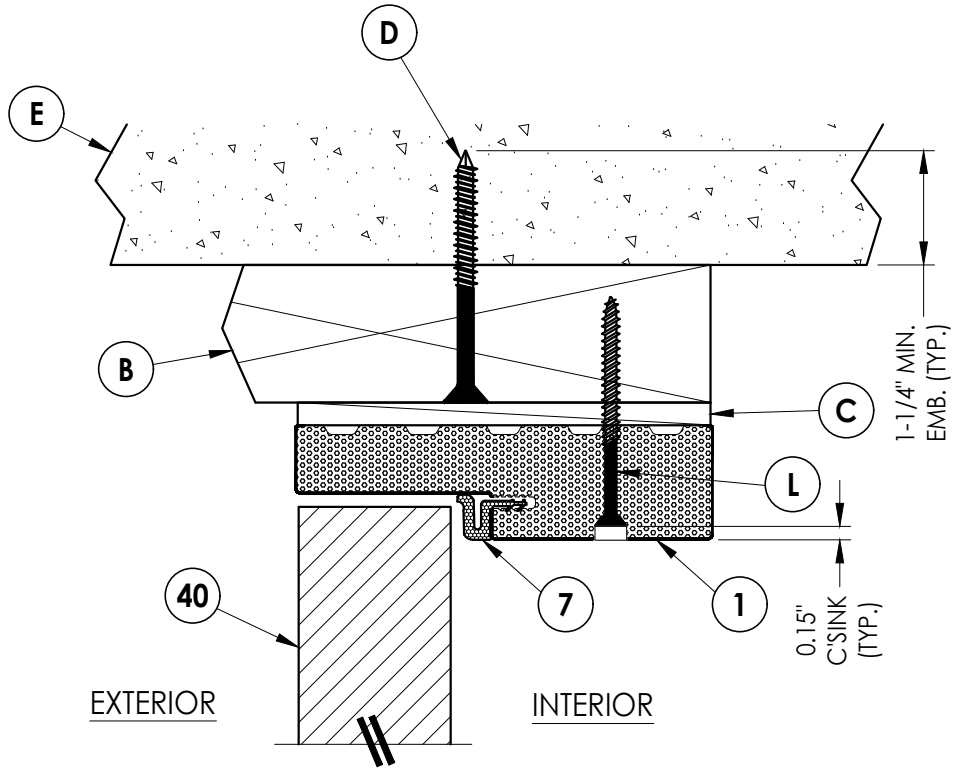
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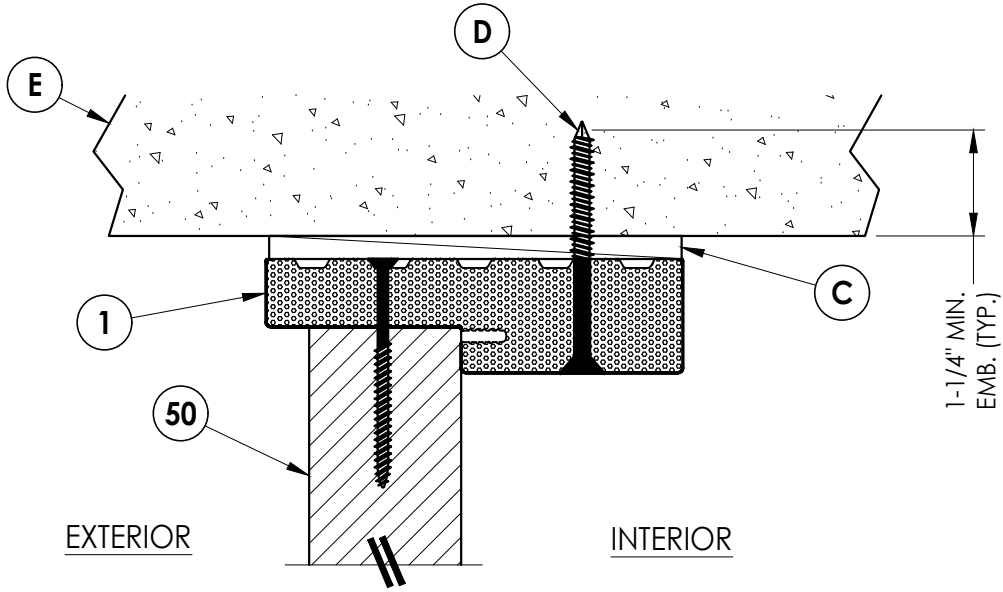
NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT
APPROVAL FOR DOOR CONSTRUCTION DETAILS NOT
SHOWN, INCLUDING LOCK HARDWARE, ASTRAGAL,
HINGE AND THRESHOLD CONNECTIONS.

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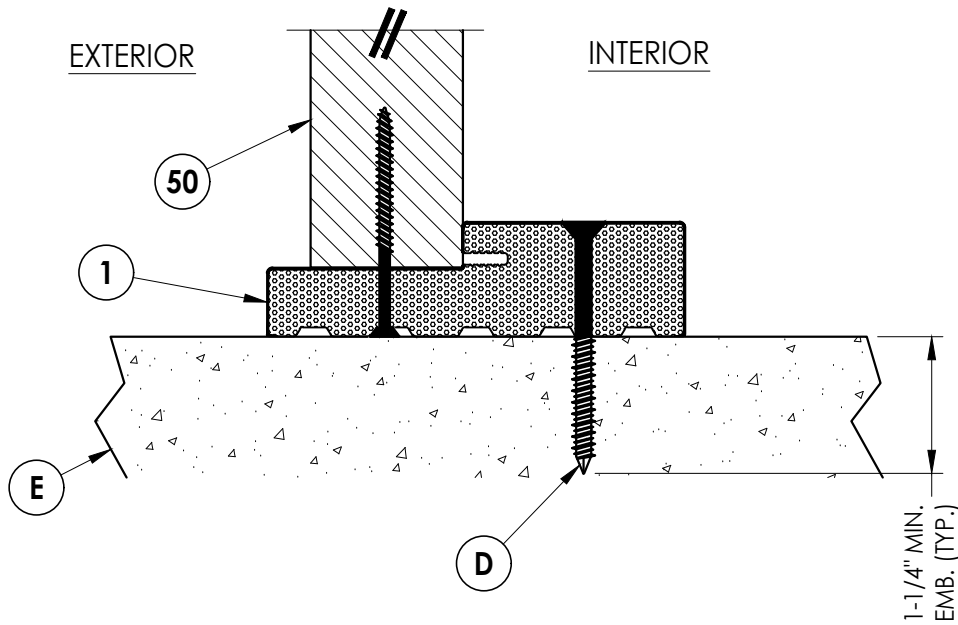
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1
4 **VERTICAL CROSS SECTION**
2X Buck Construction - Single door



2
4 **VERTICAL CROSS SECTION**
Shown Direct to Masonry



3
4 **VERTICAL CROSS SECTION**
Shown Direct to Masonry
Outswing Sill Only

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

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

PRODUCT:
THERMA-TRU
COMPONENTS

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
1	7/03/26	UPDATE TO 9TH ED. (2026) FBC
		LFS
		BY

DATE: 2/10/25

SCALE: N.T.S.

DWG. BY: LFS

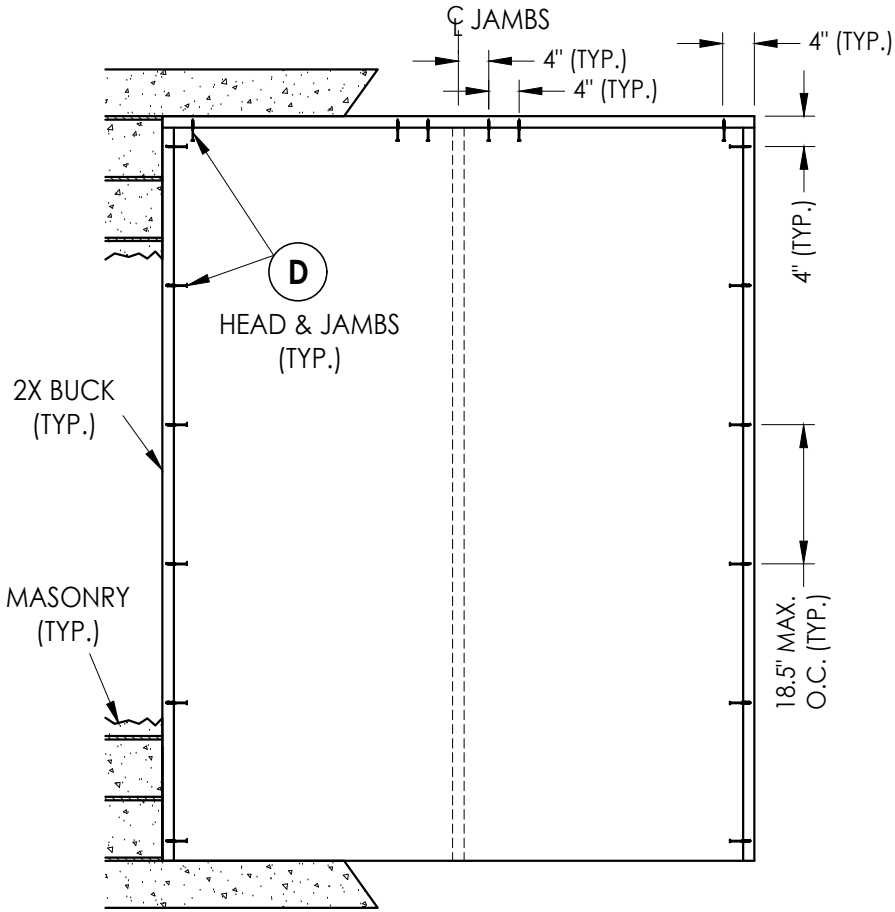
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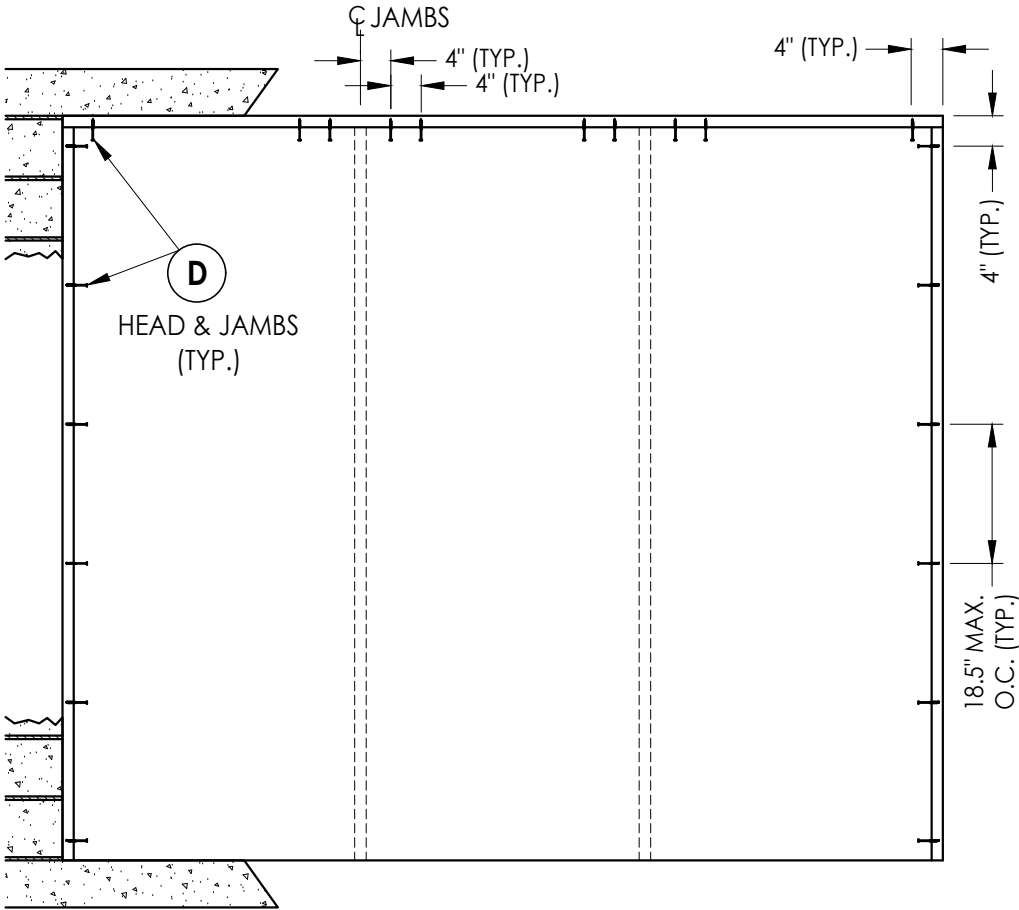
FL-47296.1

SHEET 4 OF 7

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XO/OX



OXO

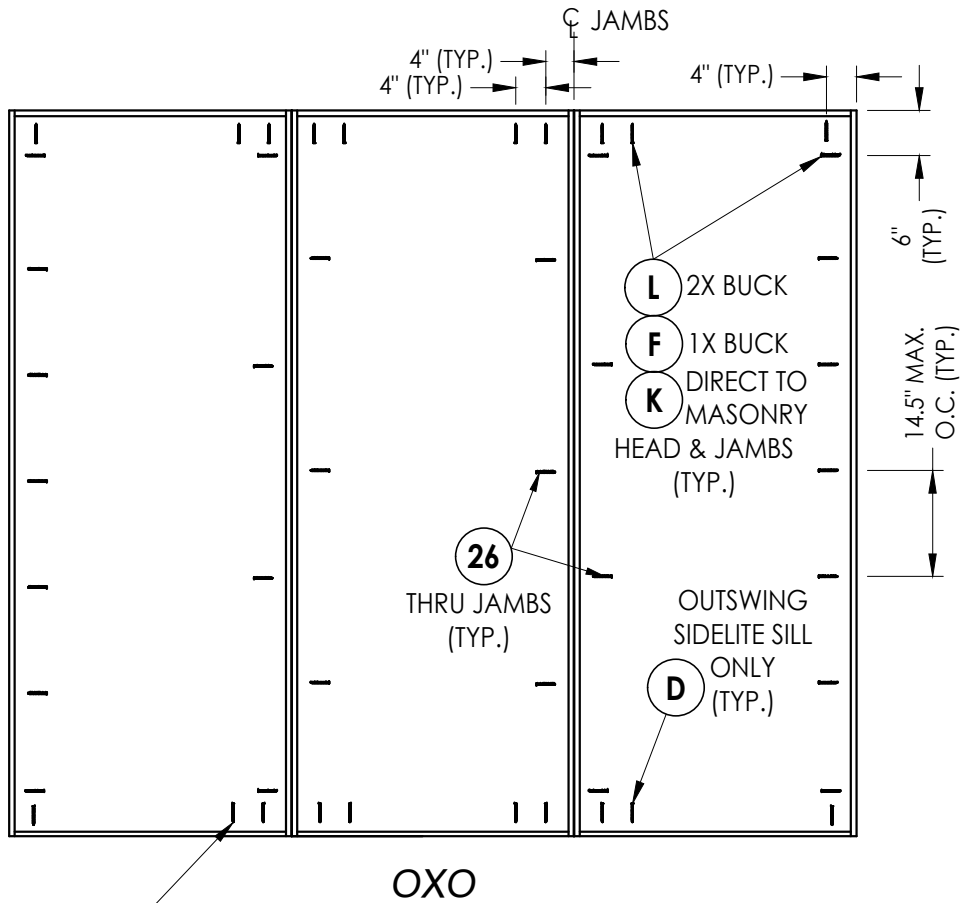
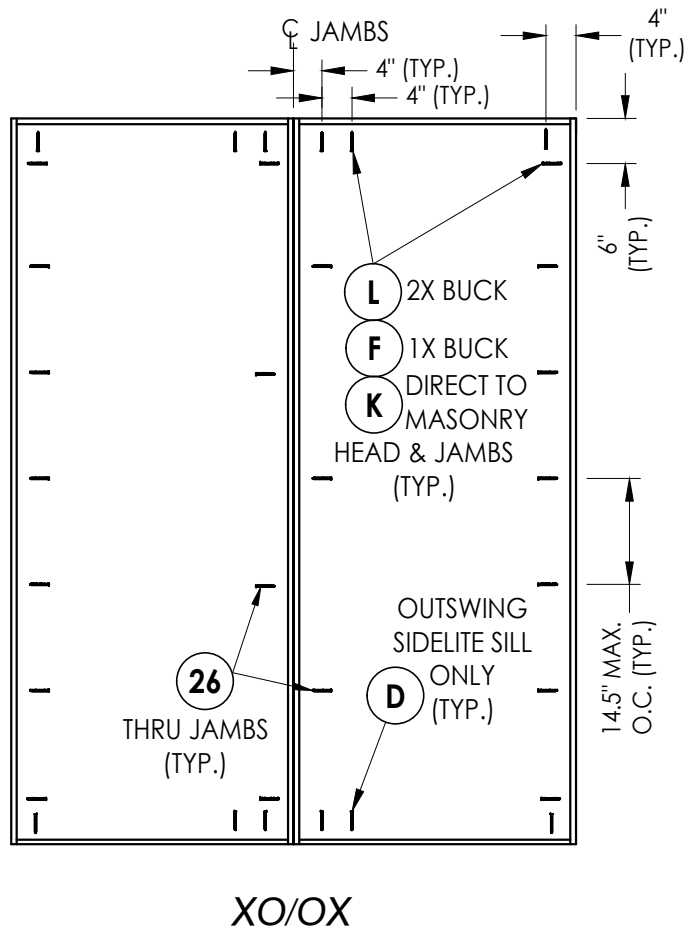
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SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-47296.1
SHEET	5 OF 7

NO.	DATE	REVISIONS
1	7/03/26	UPDATE TO 9TH ED. (2026) FBC
		LFS BY

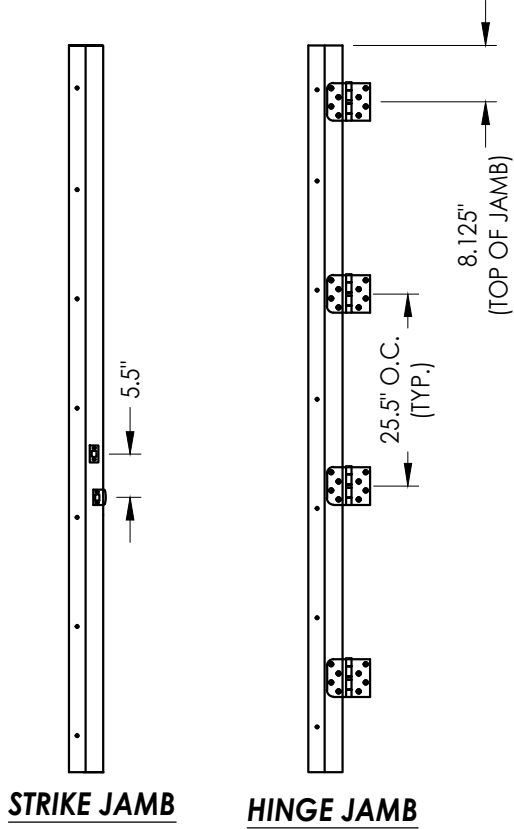
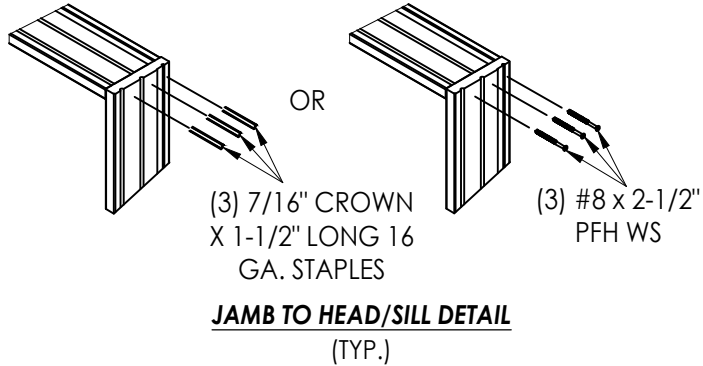
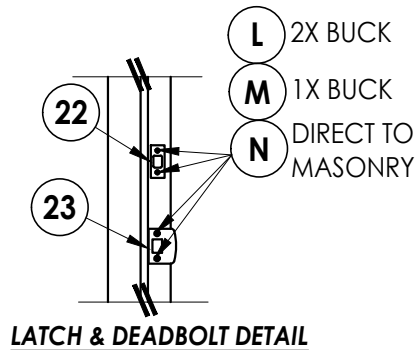
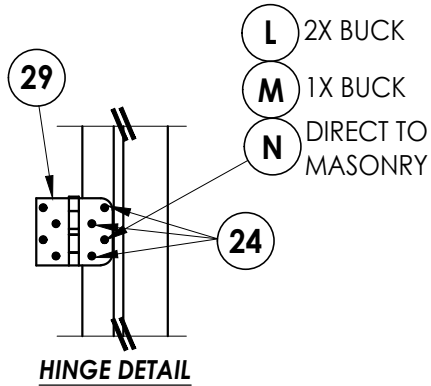
PRODUCT:	THERMA-TRU COMPONENTS
PART OR ASSEMBLY:	BUCK ANCHORING

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

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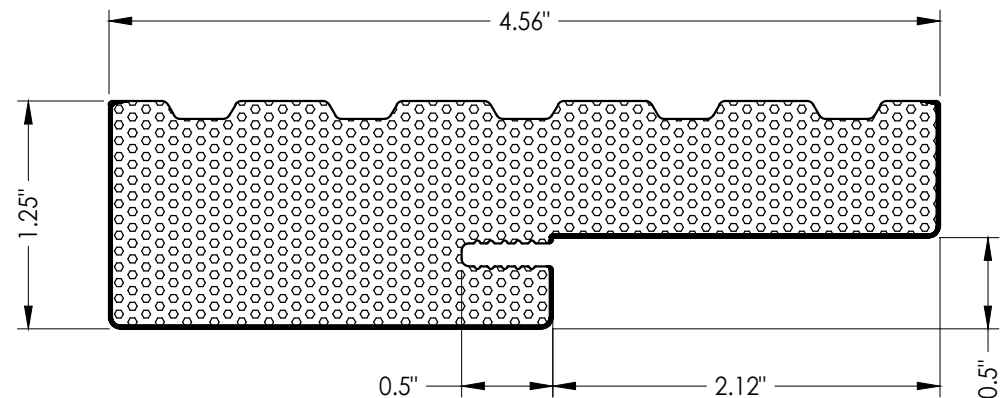


NOTE:
SEE SEPARATE SIDE-HINGED DOOR
PRODUCT APPROVAL FOR DOOR
THRESHOLD CONNECTIONS (TYP.).



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PRODUCT: THERMA-TRU COMPONENTS		PART OR ASSEMBLY: FRAME ANCHORING	
		LFS	BY
		1	7/03/26
		NO.	DATE
REVISIONS			
DATE: 2/10/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-47296.1			
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
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
26	#10 X 2" PFH WS	STEEL
29	4" X 4" HINGE	STEEL
40	DOOR PANEL	-
50	SIDELITE PANEL	-



1 HEAD, SIDE JAMB, & OUTSWING SIDELITE SILL

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

DATE: 2/10/25
 SCALE: N.T.S.
 DWG. BY: LFS
 CHK. BY: RW
 DRAWING NO.: FL-47296.1
 SHEET 7 OF 7

Documents Prepared By:
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