

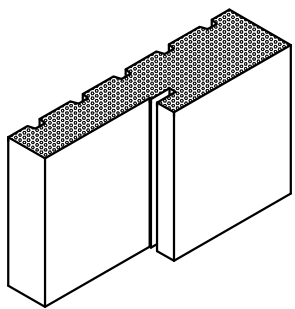


L. F. SCHMIDT
LICENSE
No. 43409
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Digitally signed
by Lyndon F
Schmidt
Date:
2026.08.10
11:10:28 -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.

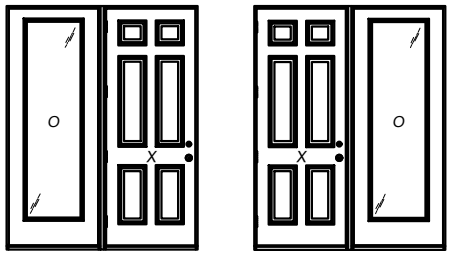
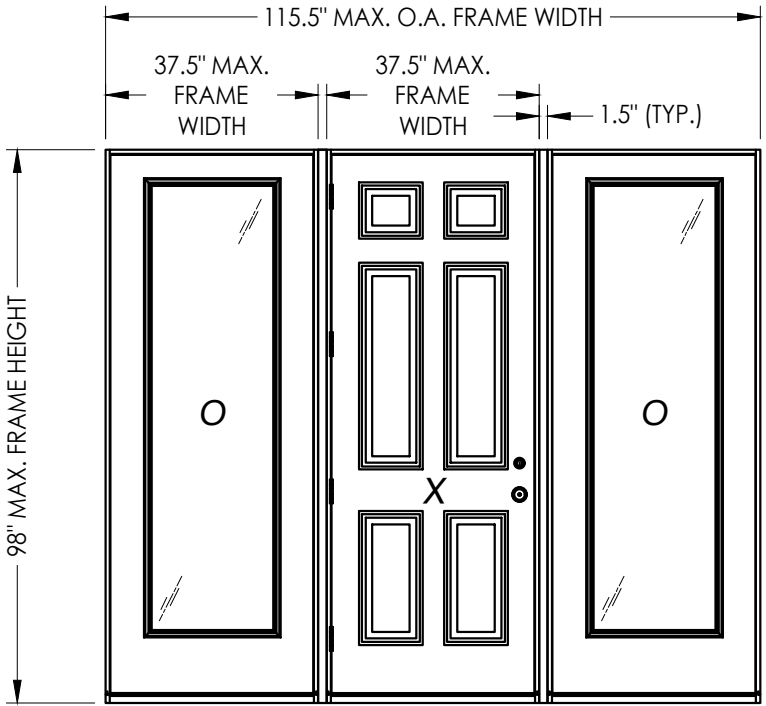


"COMPOSITE JAMB"
OUTSWING
"IMPACT"

GENERAL NOTES

1. This product anchoring drawing 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). See the Certification Agency Certificate for sizes, specifications & ratings.
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 FBC and does not require an impact resistant covering.
4. This "IMPACT" door jamb, as a component, is to be used as a substitute to a similar door jamb in an "Impact" approved (complies with FBC Section 1626) door system possessing a current Florida Statewide Product Approval (Including the "HVHZ"). In addition, the door jamb may also be used as a substitute for an approved Therma-Tru outswing sidelite sill.
5. The design pressure rating of the assembly shall be the lesser of the design pressure for the door jamb shown in this approval or the design pressure of the "Impact" door assembly used in conjunction with this approval.
6. The maximum frame size of the door assembly shall be lesser of the maximum frame size stated in this approval or the maximum frame size of the "Impact" door assembly approval used in conjunction with this approval.
7. This product is approved for use with "Impact" opaque fiberglass side hinged swing doors and sidelites only.
8. Refer to the separate Florida Product Approval for the swing door used in conjunction with this component approval to determine the ability of the system to meet the water infiltration requirements for the "HVHZ".
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



CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE
OX, XO, OXO	115.5" x 98.0"	+50.0	-50.0

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		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
		LFS	BY
		7/03/26	DATE
		UPDATE TO 9TH ED. (2026) FBC	
		REVISIONS	
		1	

DATE: 2/10/25

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-47296.3

SHEET 1 OF 7

Diagram illustrating the dimensions and components of a **SINGLE DOOR w/ SIDELITES**.

The diagram shows a central door flanked by two sidelites. Key dimensions and callouts are indicated:

- 115.5" MAX. FRAME WIDTH**: Dimension across the top of the door and sidelites.
- 98" MAX. FRAME HEIGHT**: Dimension along the left side of the door and sidelites.
- Callout 1/4**: Points to the top of the central door.
- Callout 2/4**: Points to the top of the right sidelite.
- Callout 3/4**: Points to the bottom of the central door.
- Callout 4/3**: Points to the left edge of the door frame.
- Callout 5/3**: Points to the upper portion of the central door.
- Callout 6/3**: Points to the lower portion of the central door.
- Callout 3/4**: Points to the bottom of the left sidelite.

The central door features a large oval handle and a decorative glass pattern consisting of six rectangular panes arranged in two columns of three. The sidelites feature a large oval handle and a decorative glass pattern consisting of two rectangular panes.

[illegible]

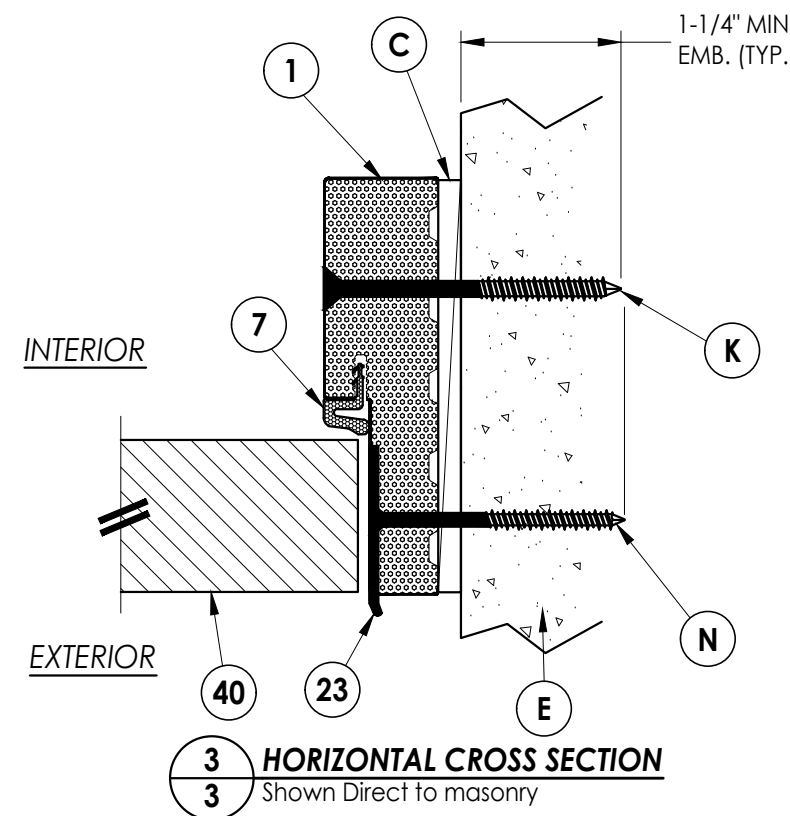
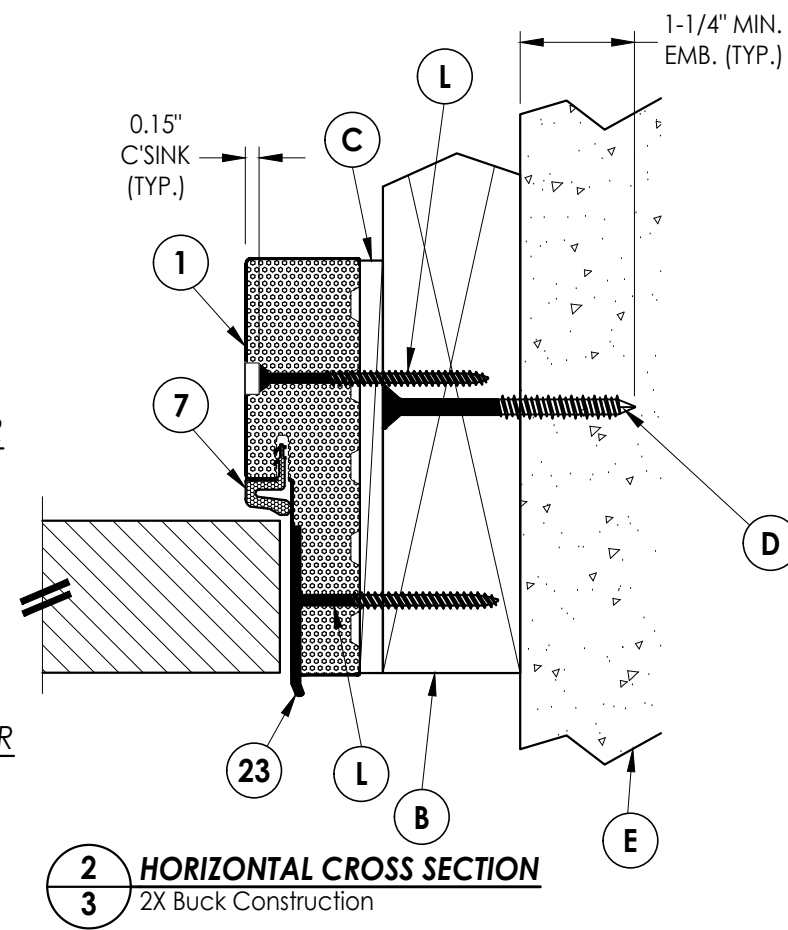
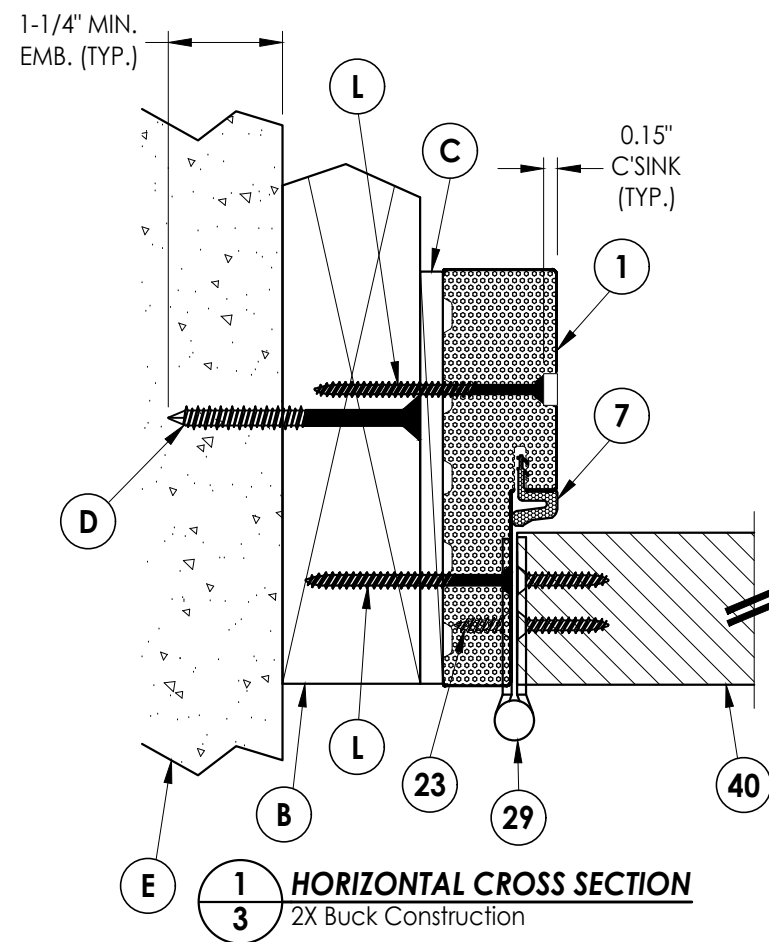
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

SEMBLY: ELEVATIONS

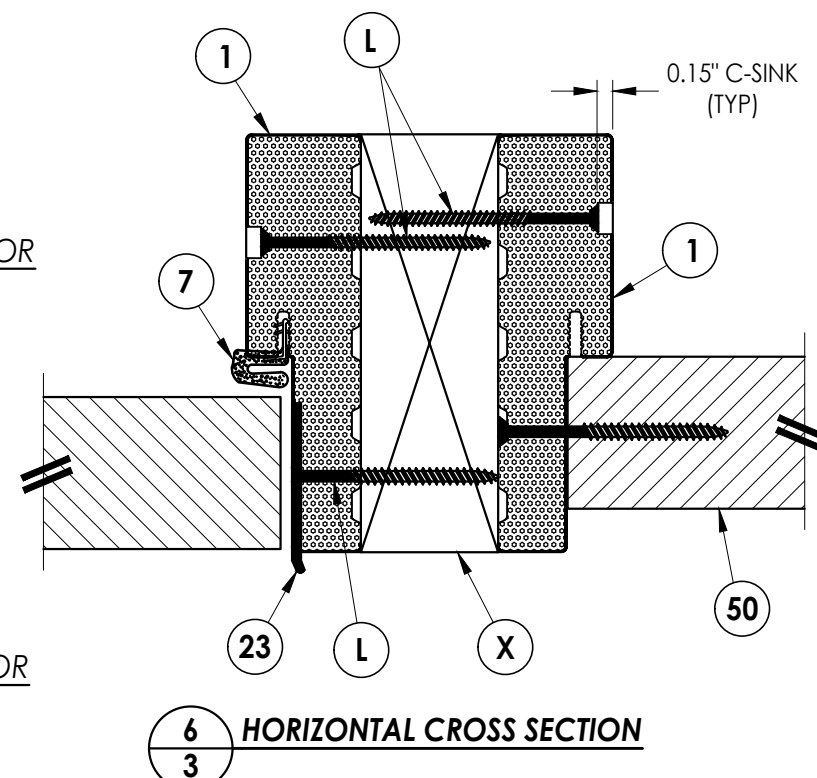
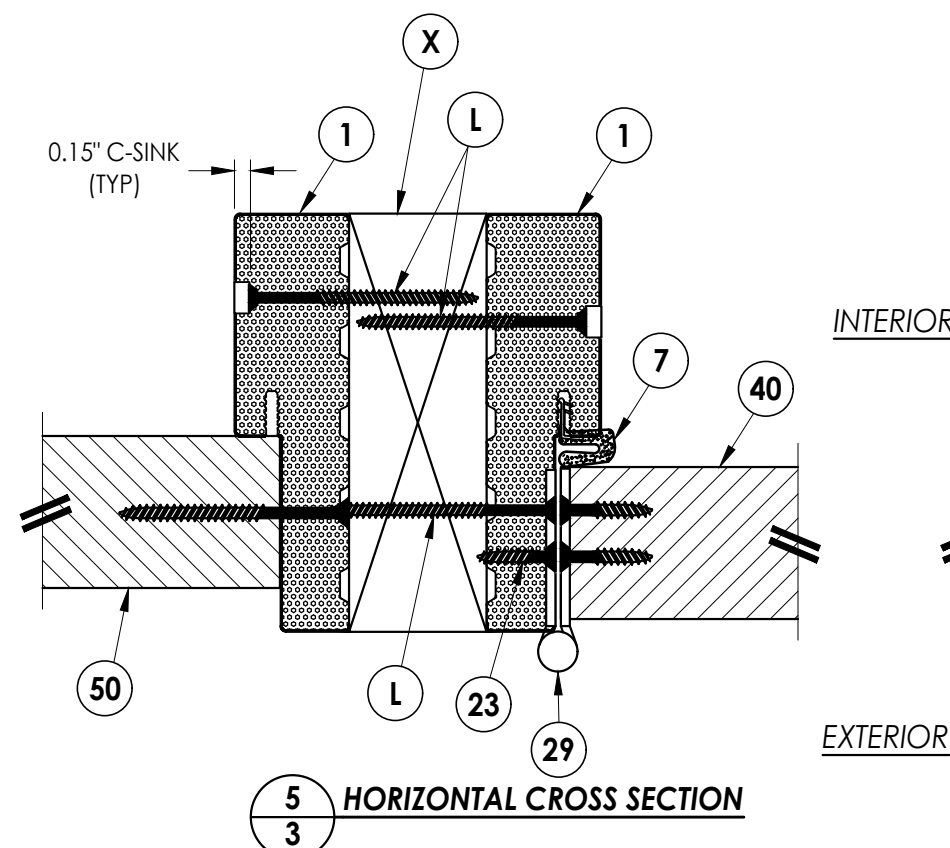
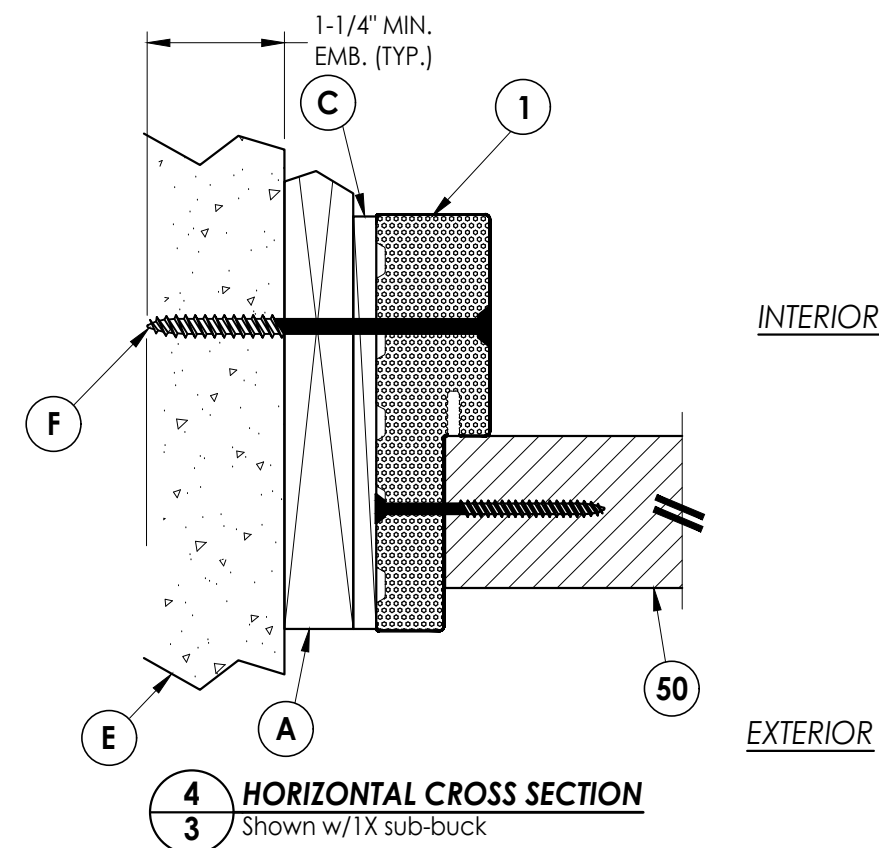
PART OR ASSEMBLY:

NO.	DATE
-----	------

© 2025 R.W. BUILDING CONSULTANTS INC.



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

[illegible]



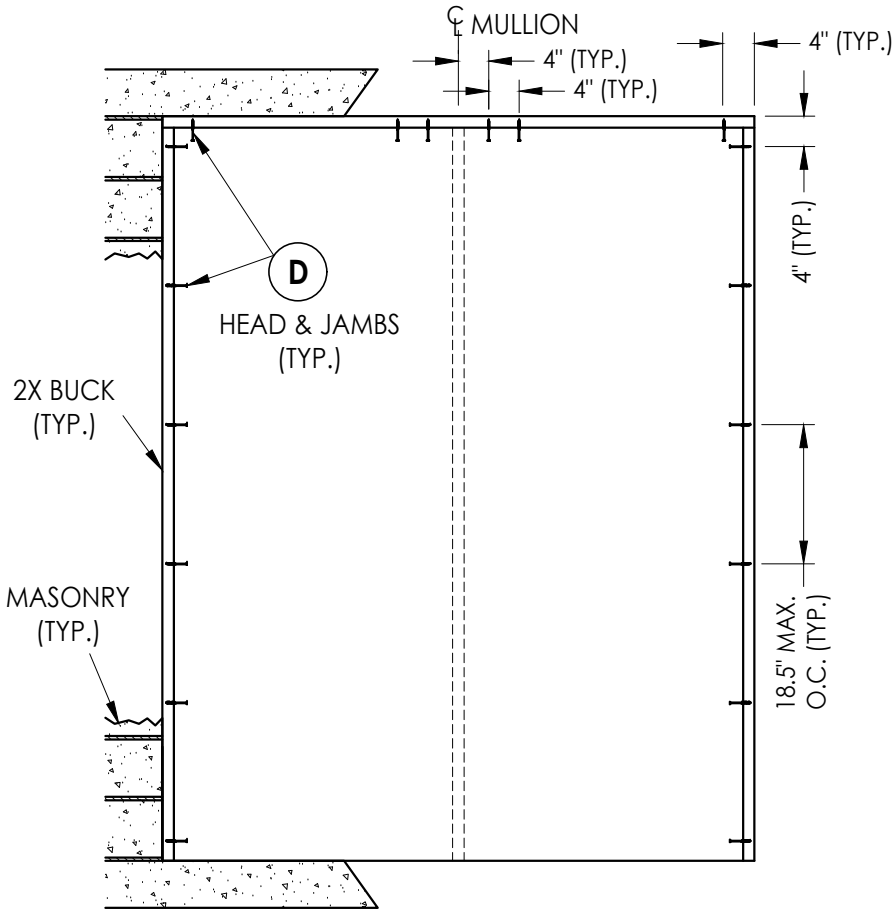
NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT
APPROVAL FOR DOOR CONSTRUCTION DETAILS NOT
SHOWN, INCLUDING LOCK HARDWARE, ASTRAGAL,
HINGE AND THRESHOLD CONNECTIONS.

[illegible]

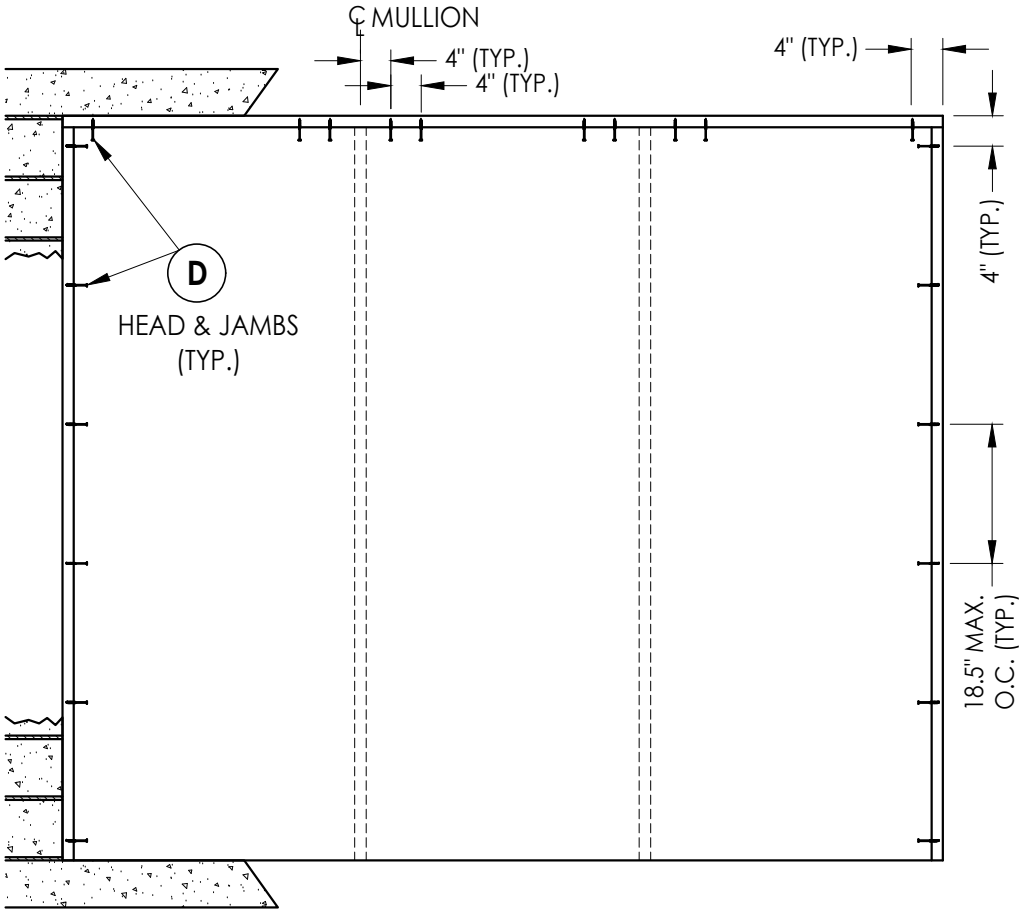
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Therma-Tru\FL-47296 R1\FL-47296.3.dwg



XO/OX



OXO

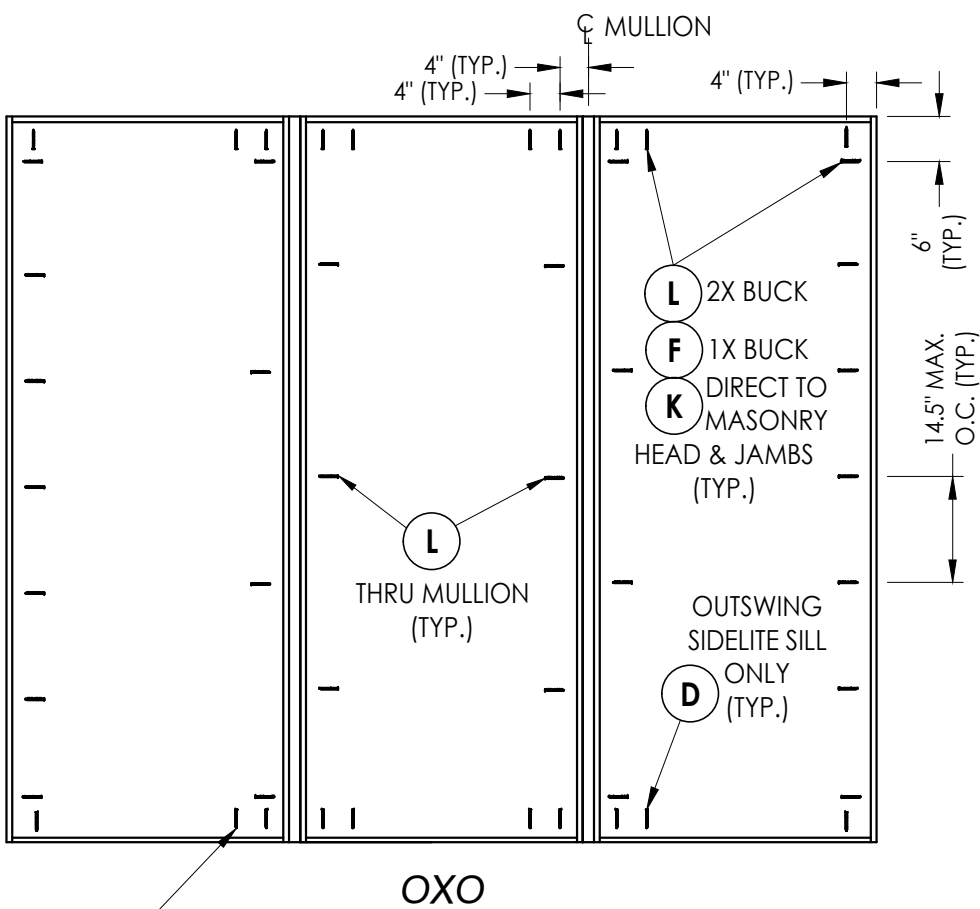
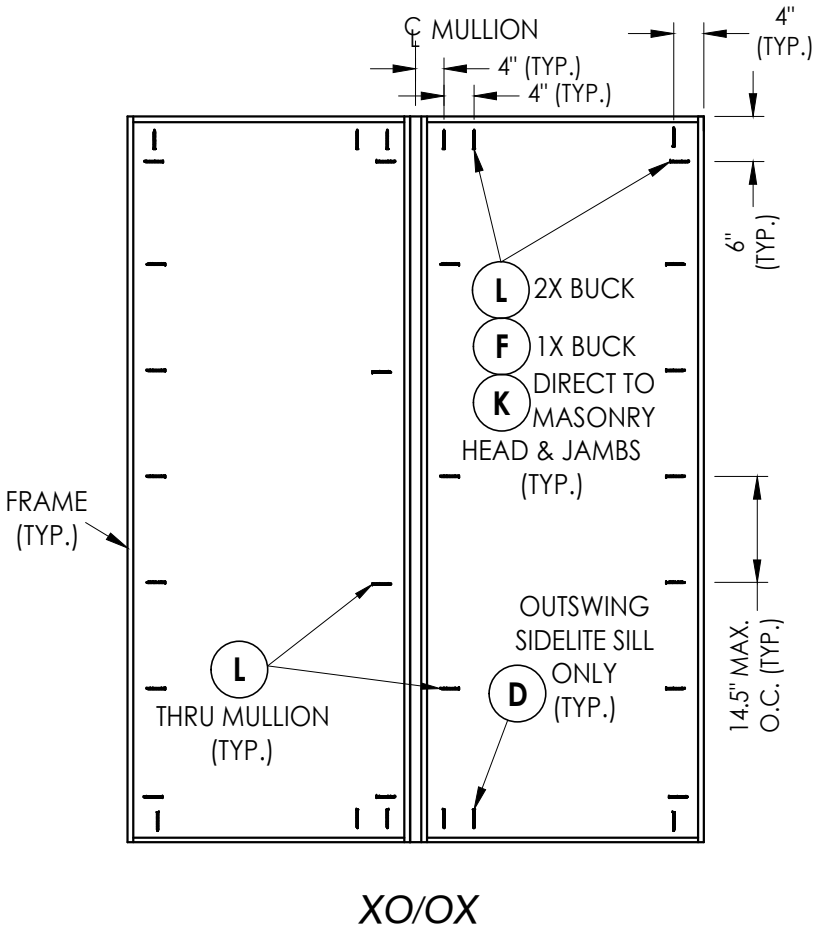
DATE:	2/10/25
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-47296.3
SHEET	5 OF 7

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

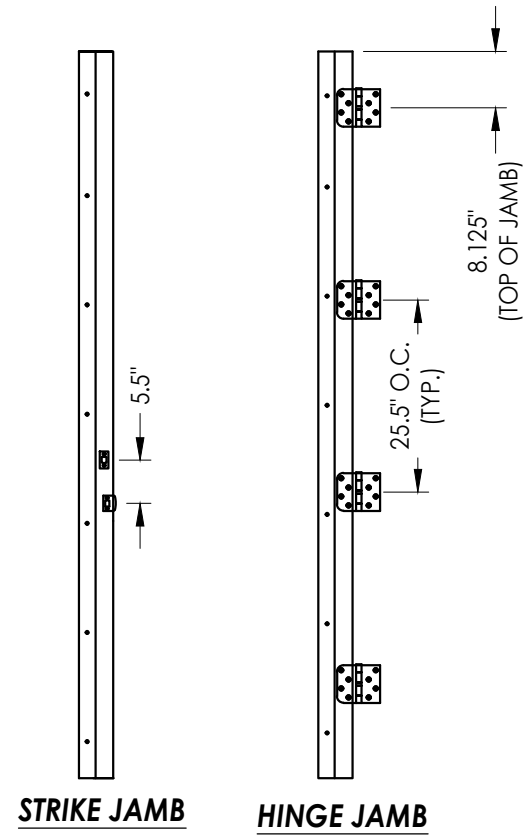
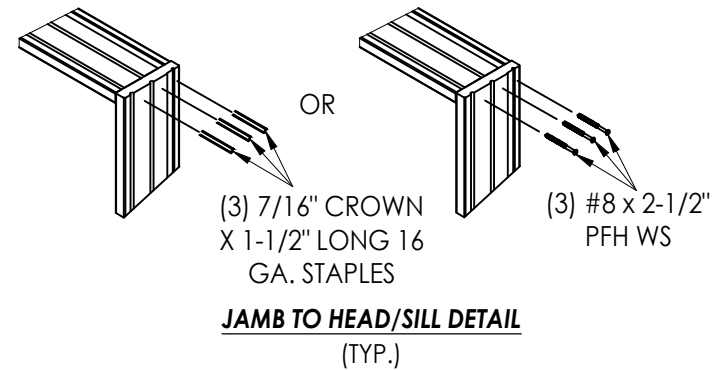
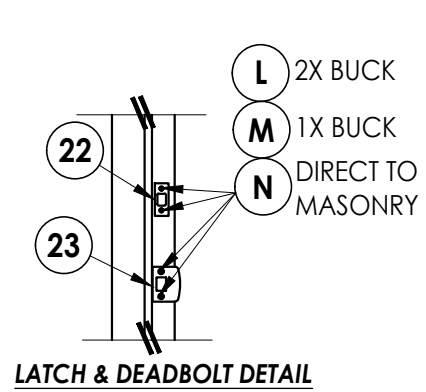
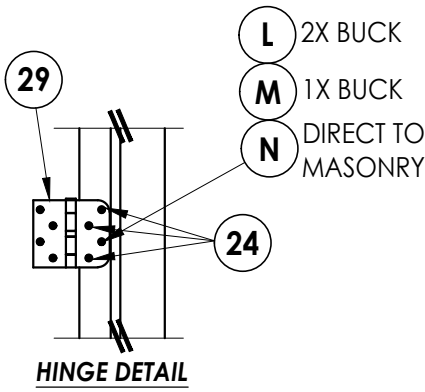
PRODUCT:	THERMA-TRU COMPONENTS
PART OR ASSEMBLY:	BUCK ANCHORING

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

Z:\2023 FBC Drawings\Therma-Tru\FL-47296 R1\FL-47296.3.dwg



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



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		PART OR ASSEMBLY: FRAME ANCHORING	
		LFS	BY
		NO.	DATE
		1	7/03/26
		UPDATE TO 9TH ED. (2026)	FBC
REVISIONS			
DATE: 2/10/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-47296.3			
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
40	DOOR PANEL	-
50	SIDELITE PANEL	-

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.

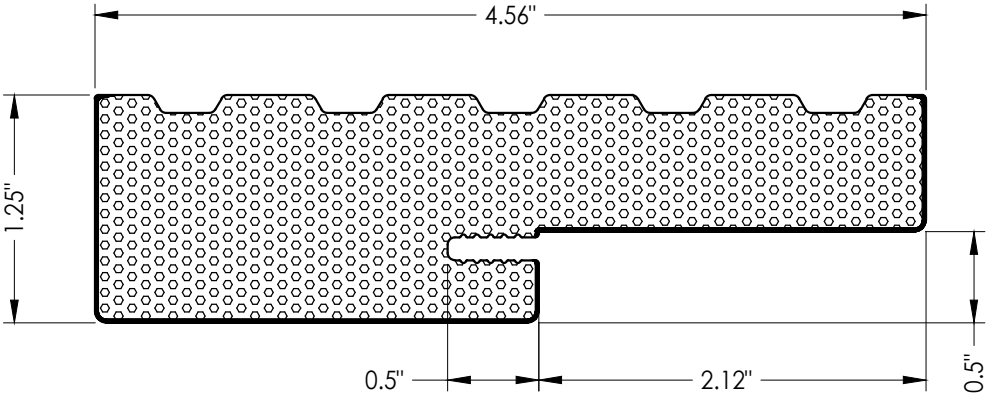
CONCRETE ANCHOR NOTES:

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.



1 HEAD, SIDE JAMB, & OUTSWING SIDELITE SILL

[illegible]