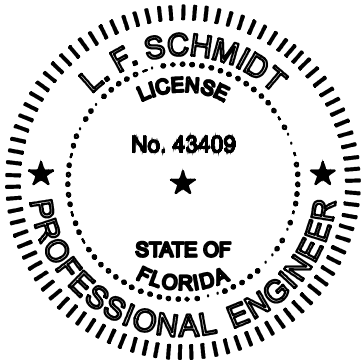




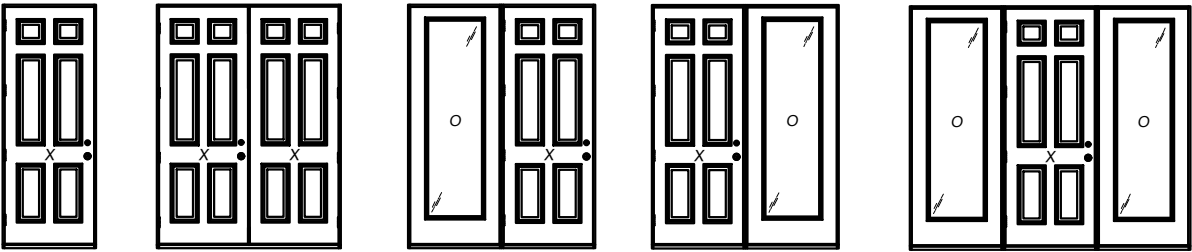
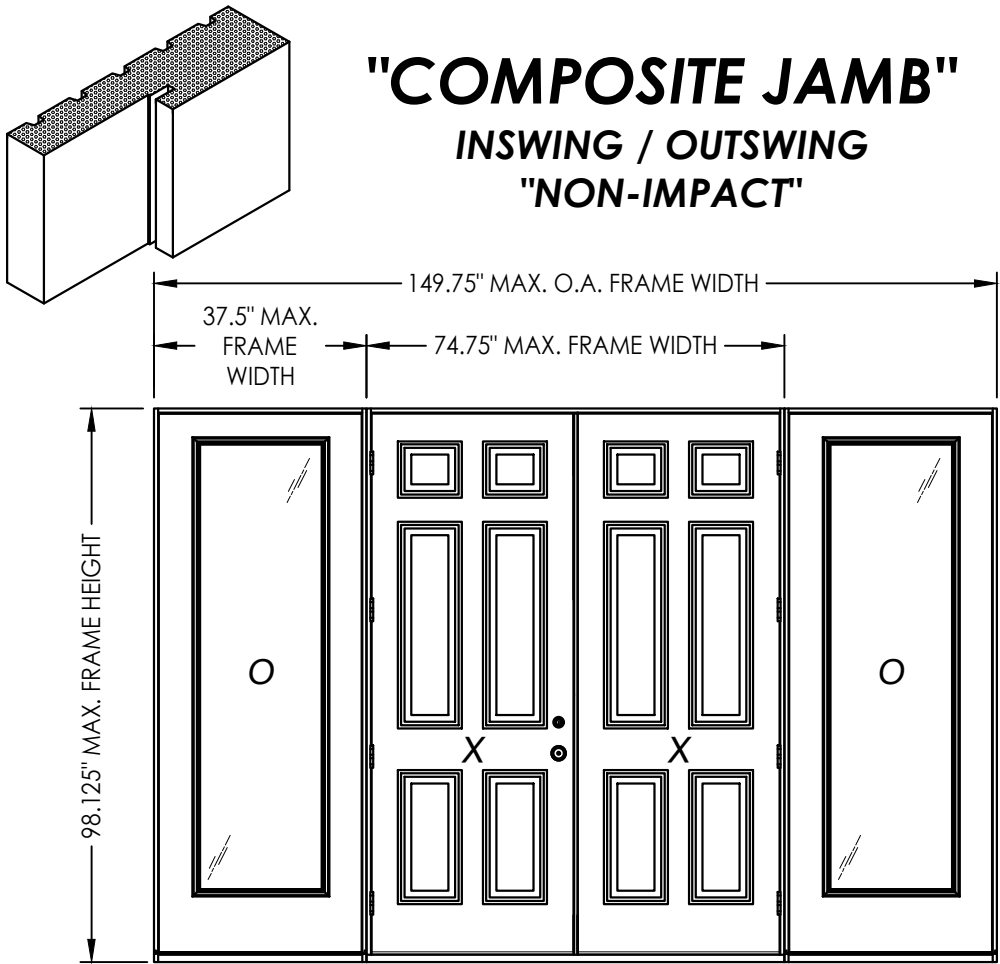
This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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 as follows:
Wind Zones 1, 2 & 3: Glazing only; Wind Zone 4: Entire System.
4. This "NON-IMPACT" door jamb, as a component, is to be used as a substitute to a similar door jamb in a "Non-Impact" approved (complies with FBC Sections 1609.1.2 & R301.2.1.2) door system possessing a current Florida Statewide Product Approval. In addition, the door jamb may also be used as a substitute for an approved Therma-Tru outswing sidelite sill.
5. The design pressure 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 "Non-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 "Non-Impact" door assembly approval used in conjunction with this approval.
7. This product is approved for use with "Non-Impact" opaque or glazed fiberglass or steel side hinged swing doors and sidelites only.

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



Opaque door panels shown for illustrative purposes only
(glazed door panels also allowed)

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	112.75" x 98.125"	+45.0	-50.0	+45.0	-45.0
OX XO	149.75" x 98.125"	+45.0	-50.0	+45.0	-45.0

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 COMPONENTS
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS	
		BY	DATE
2	11/18/24	ADD O.S. COMP. SIDELITE SILL	LFS
1	7/24/23	UPDATE TO 8TH ED. (2023) FBC	LFS

DATE: 12/2/20

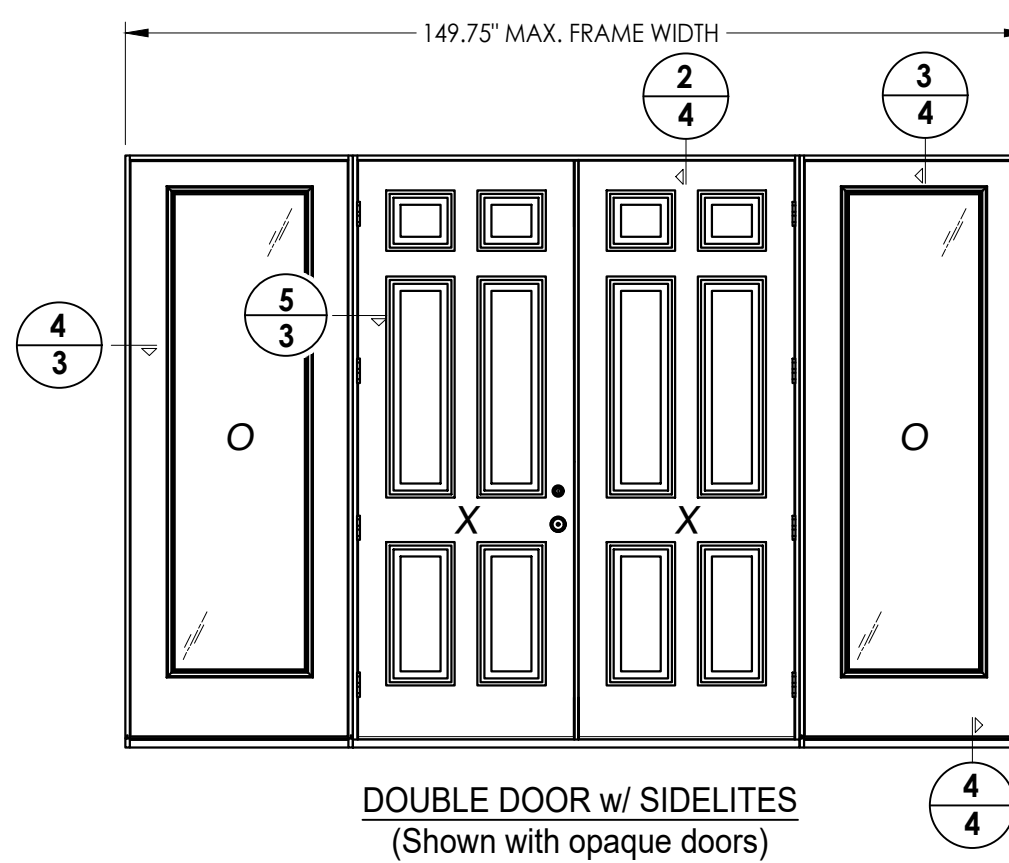
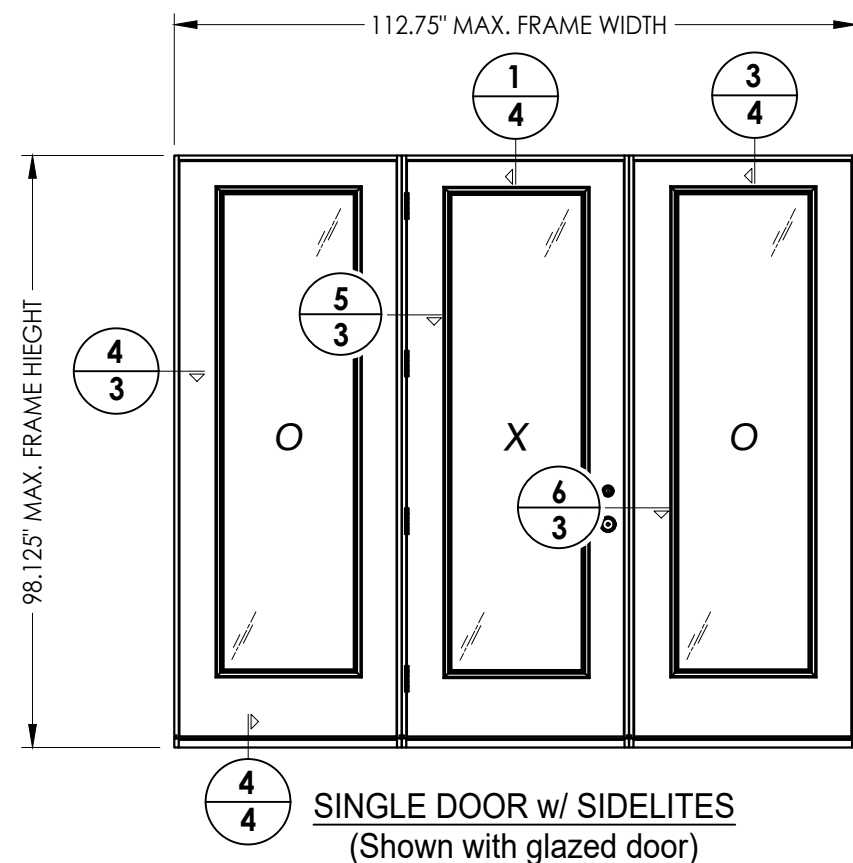
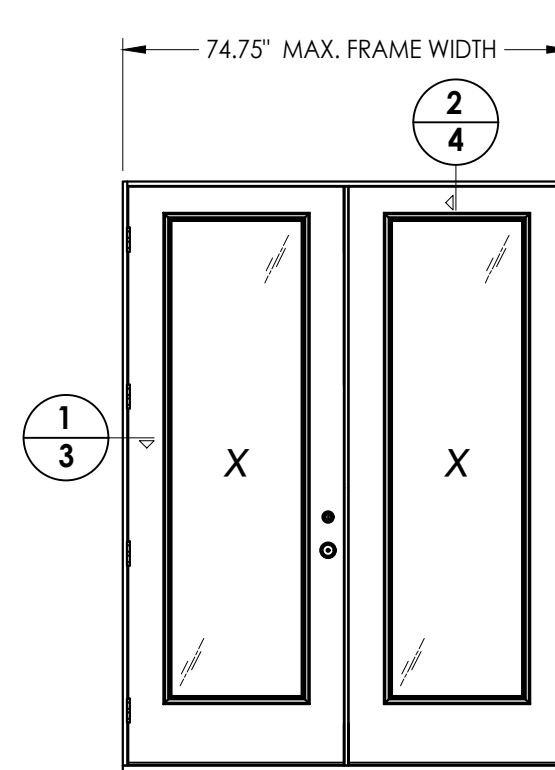
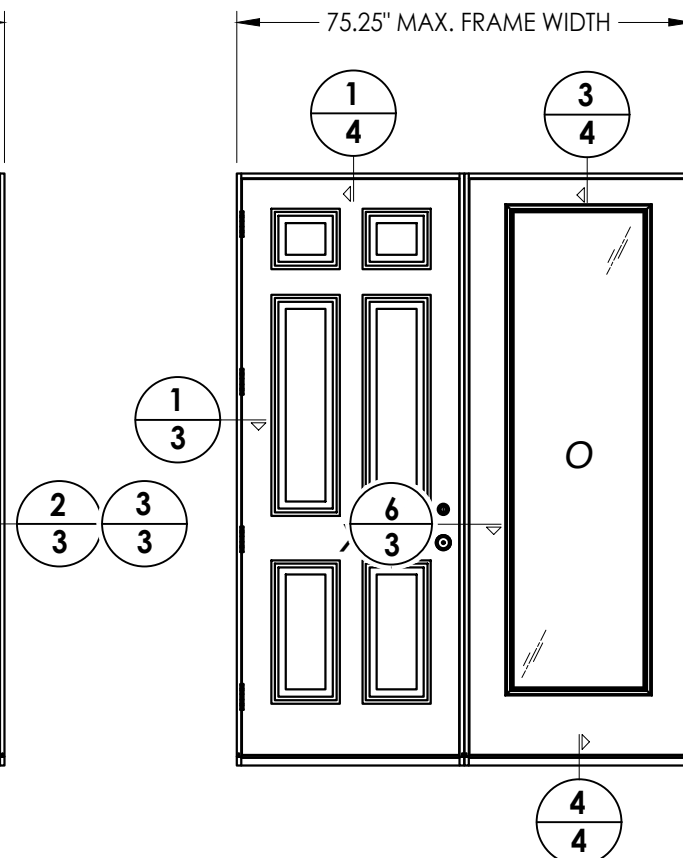
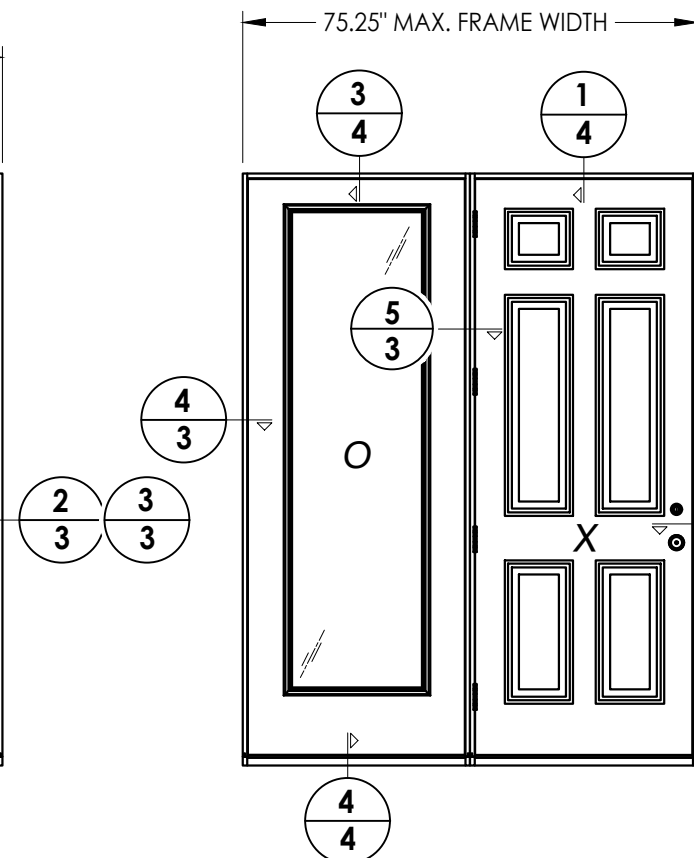
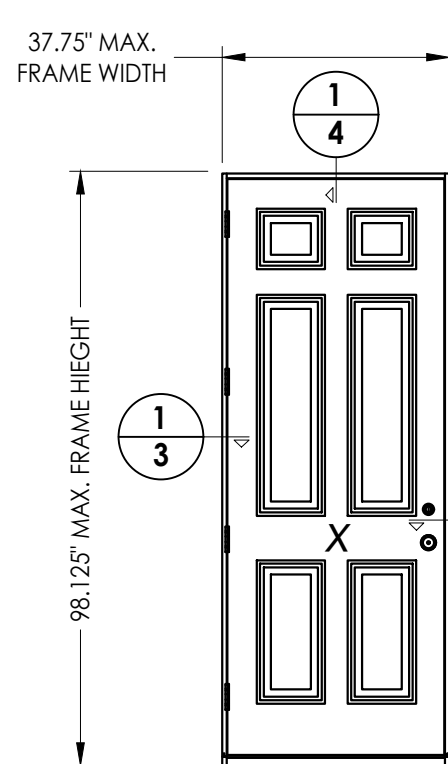
SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-27627.8

SHEET 1 OF 7



Documents Prepared By:
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R^W 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:
ELEVATIONS

2	11/18/24	ADD O.S. COMP. SIDELITE SILL	LFS	
1	7/24/23	UPDATE TO 8TH ED. (2023) FBC	LFS	
NO.	DATE		BY	
				REVISIONS

DATE: 12/2/20

SCALE: N.T.S.

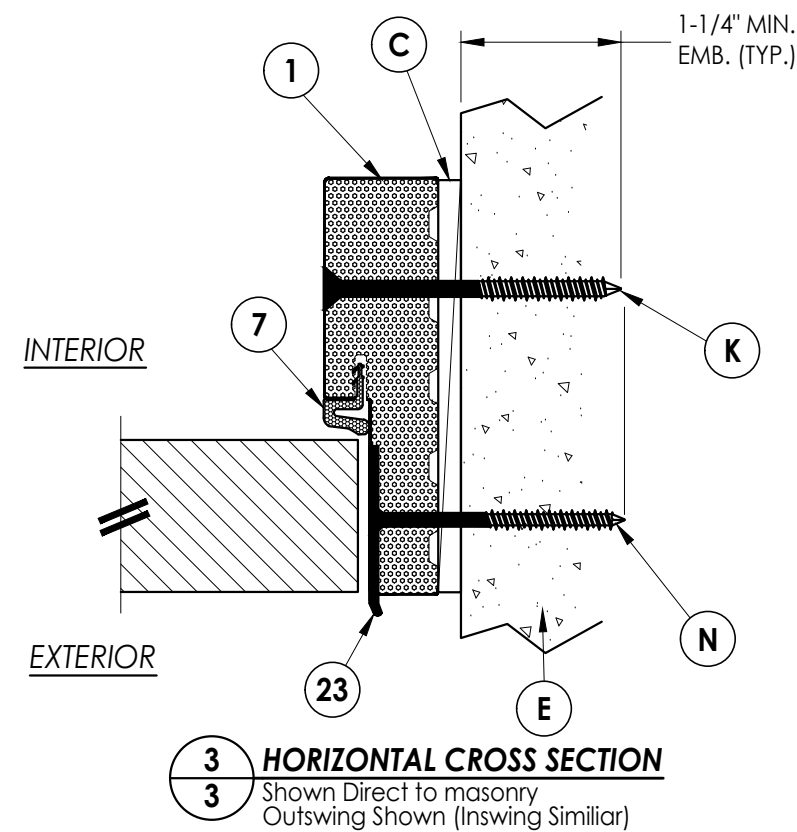
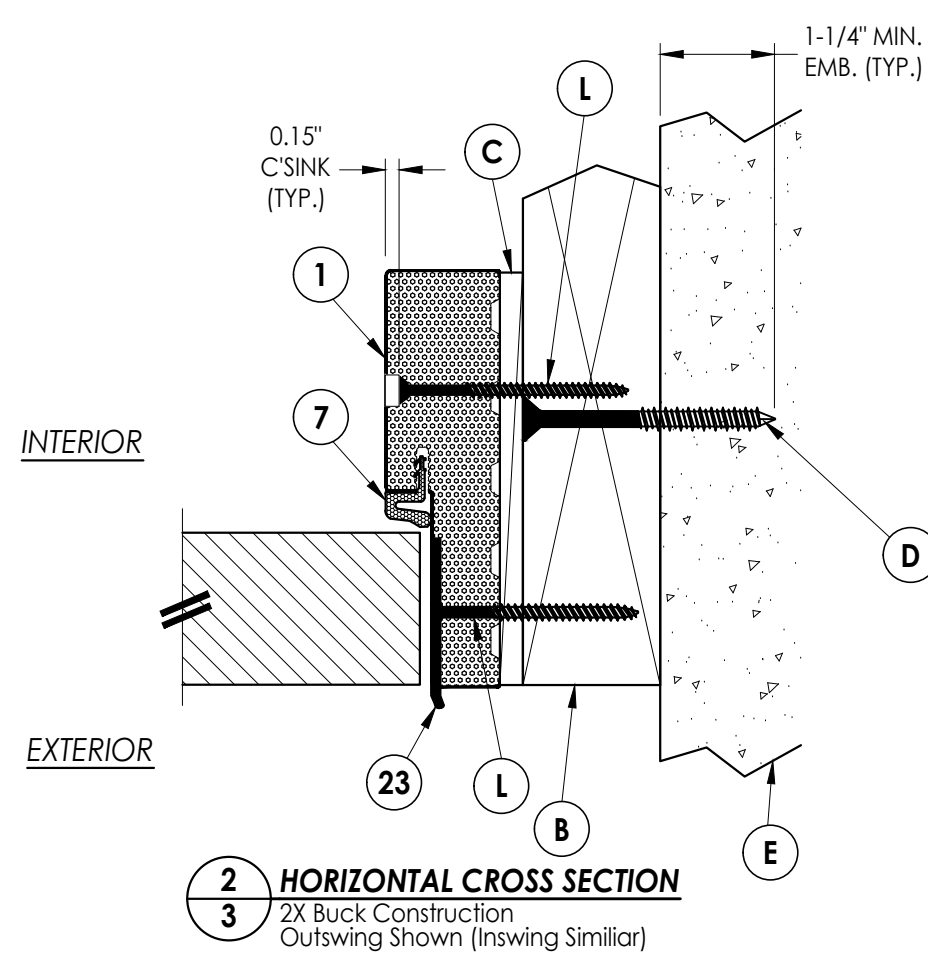
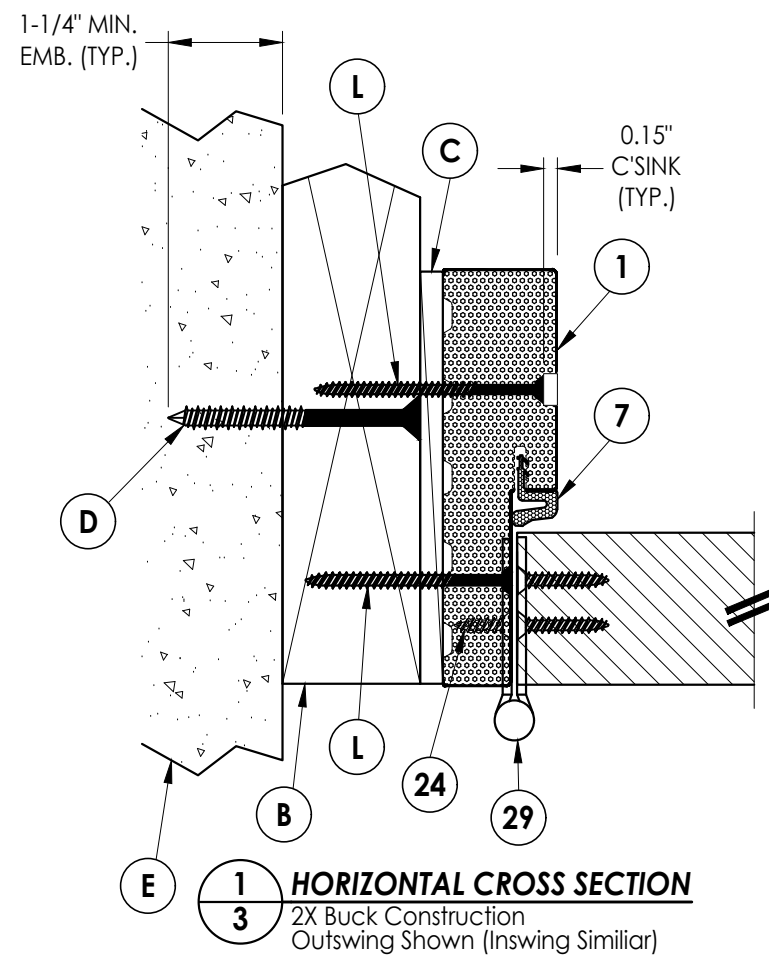
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CHK. BY: *LFS*

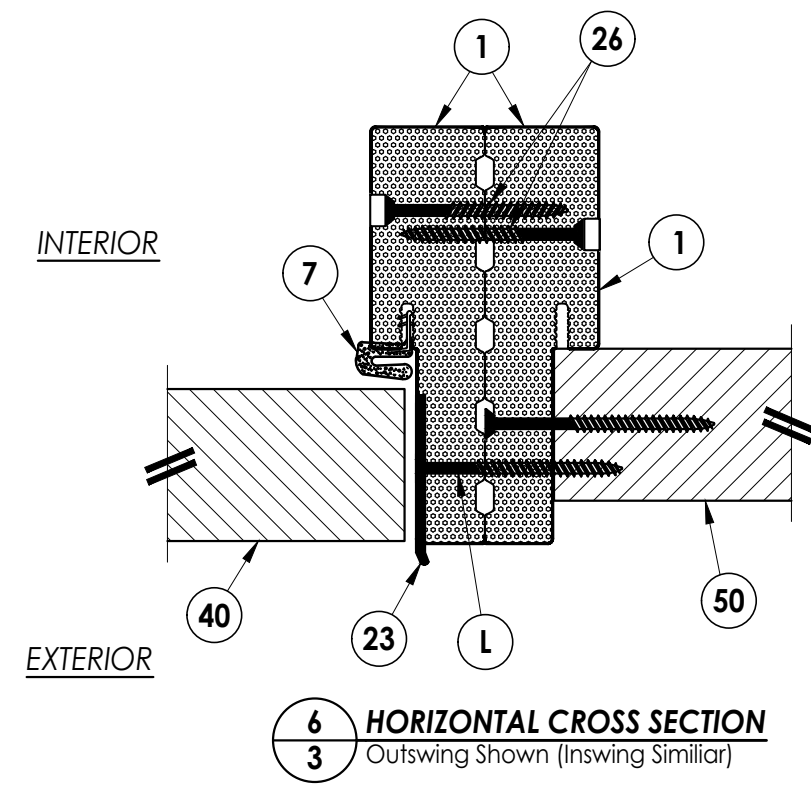
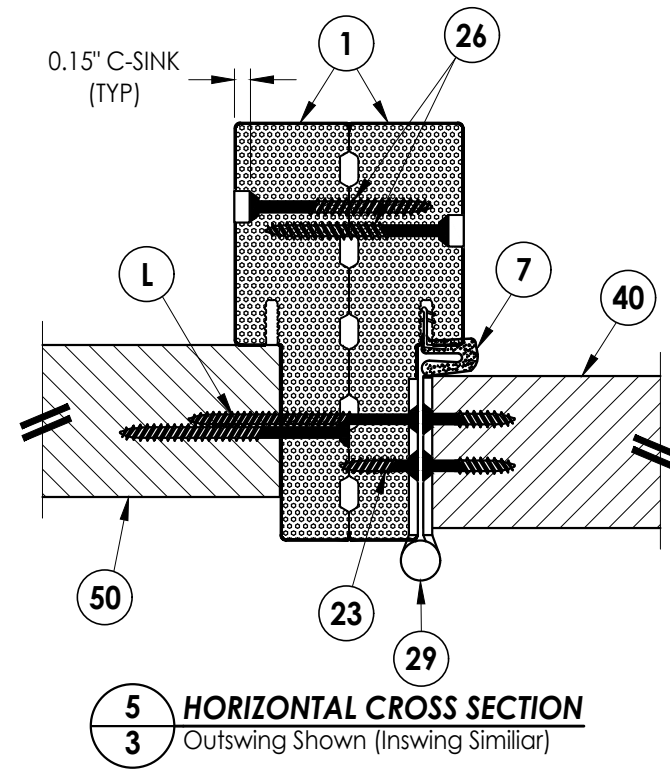
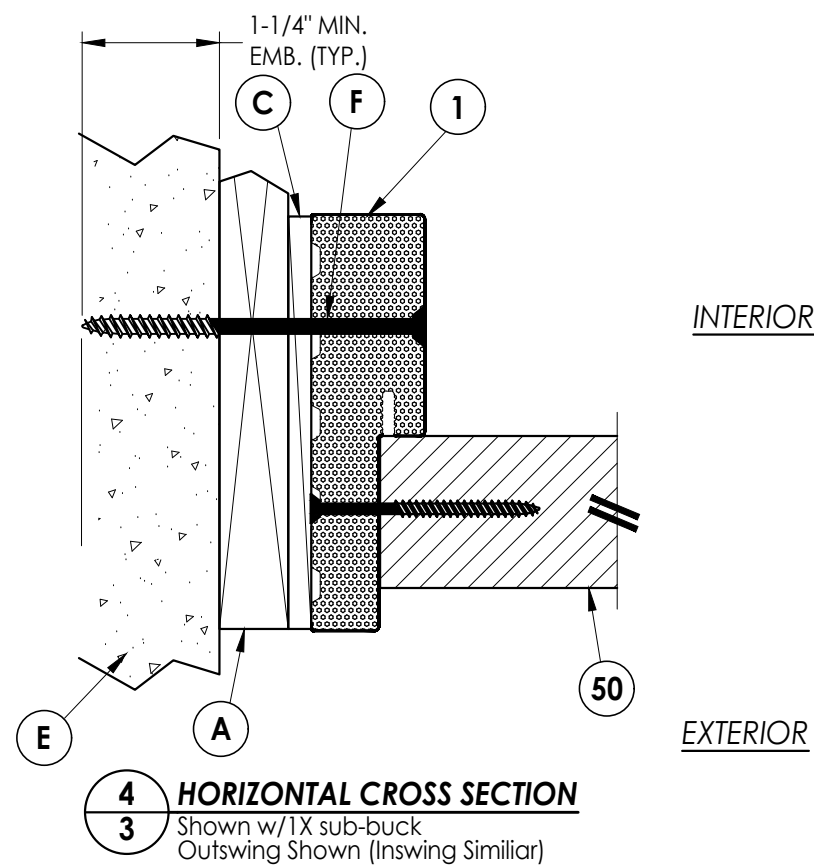
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FL-27627.8

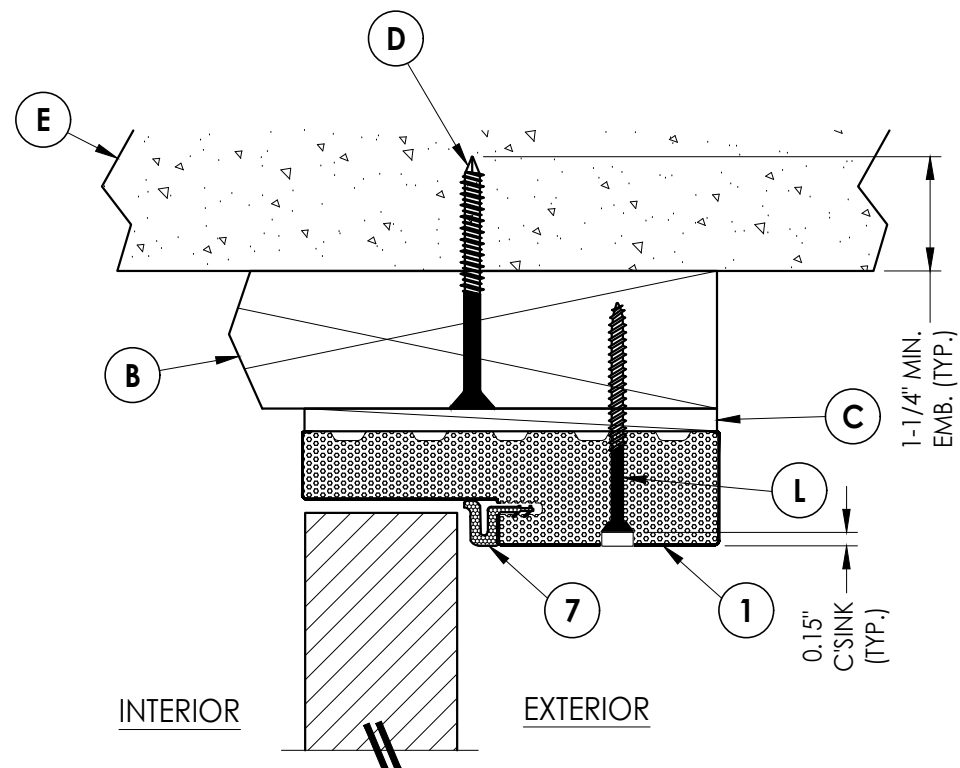
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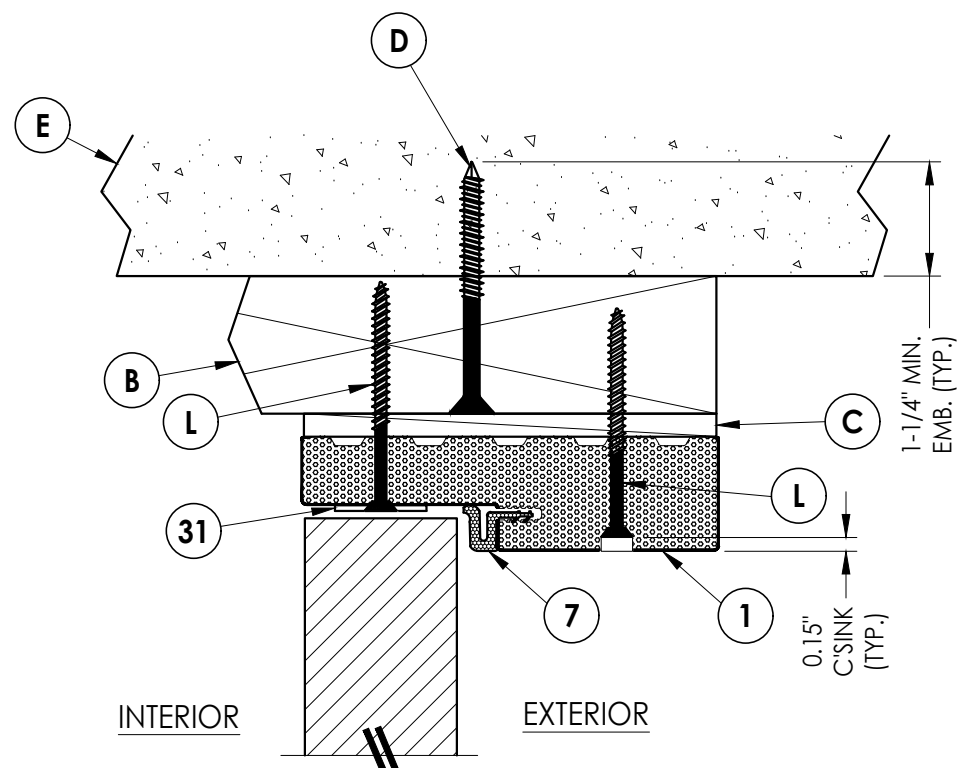
NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT
APPROVAL FOR DOOR CONSTRUCTION DETAILS NOT
SHOWN, INCLUDING LOCK HARDWARE, ASTRAGAL,
HINGE AND THRESHOLD CONNECTIONS.



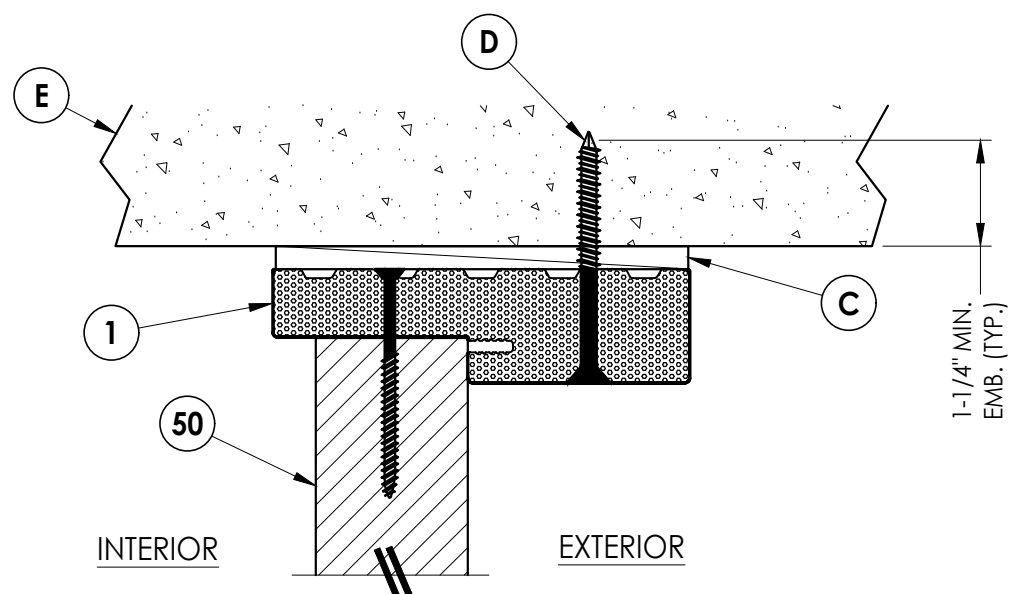
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: THERMA-TRU COMPONENTS		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
			LFS
			LFS
			BY
2	11/18/24	ADD O.S. COMP. SIDELITE SILL	
1	7/24/23	UPDATE TO 8TH ED. (2023) FBC	
NO.	DATE		
REVISIONS			
DATE: 12/2/20			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-27627.8			
SHEET 3 OF 7			



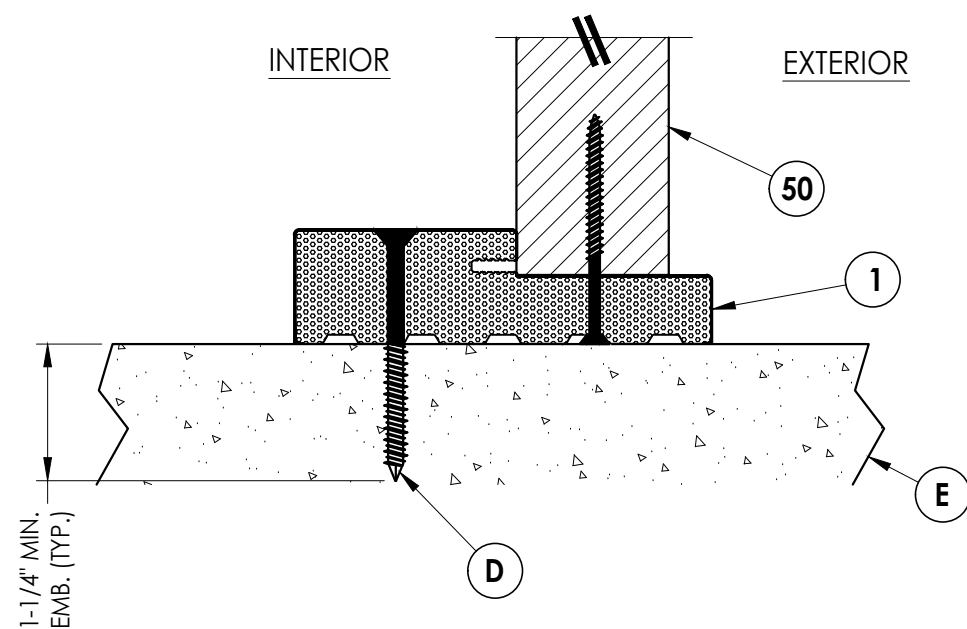
1 **VERTICAL CROSS SECTION**
4 2X Buck Construction - Single door
 Inswing Shown (Outswing Similar)



2 **VERTICAL CROSS SECTION**
4 2X Buck Construction - Double door
Inswing Shown (Outswing Similar)



3 VERTICAL CROSS SECTION
4 Shown Direct to Masonry
 Inswing Shown (Outswing Similar)



4 VERTICAL CROSS SECTION
Shown Direct to Masonry
Outswing Sill Only

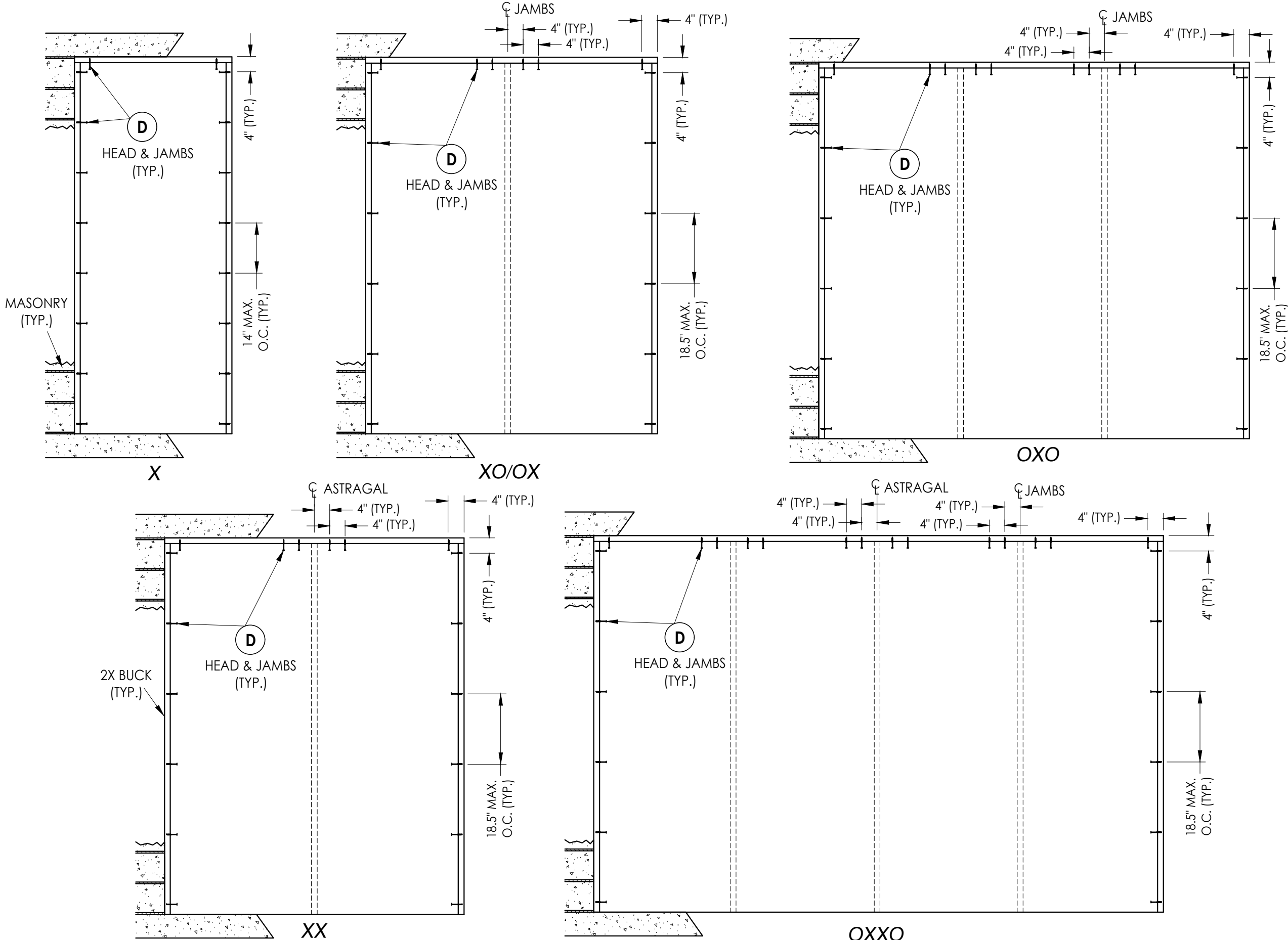
NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT
APPROVAL FOR DOOR CONSTRUCTION DETAILS NOT
SHOWN, INCLUDING LOCK HARDWARE, ASTRAGAL,
HINGE AND THRESHOLD CONNECTIONS.

DATE: 12/2/20		PRODUCT:		THERMA-TRU COMPONENTS
SCALE: N.T.S.		PART OR ASSEMBLY:		
DWG. BY: RW		VERTICAL CROSS SECTIONS		
CHK. BY: LFS				
DRAWING NO.: FL-27627.8				
SHEET 4 OF 7				

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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DATE: 12/2/20
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-27627.8
SHEET 5 OF 7

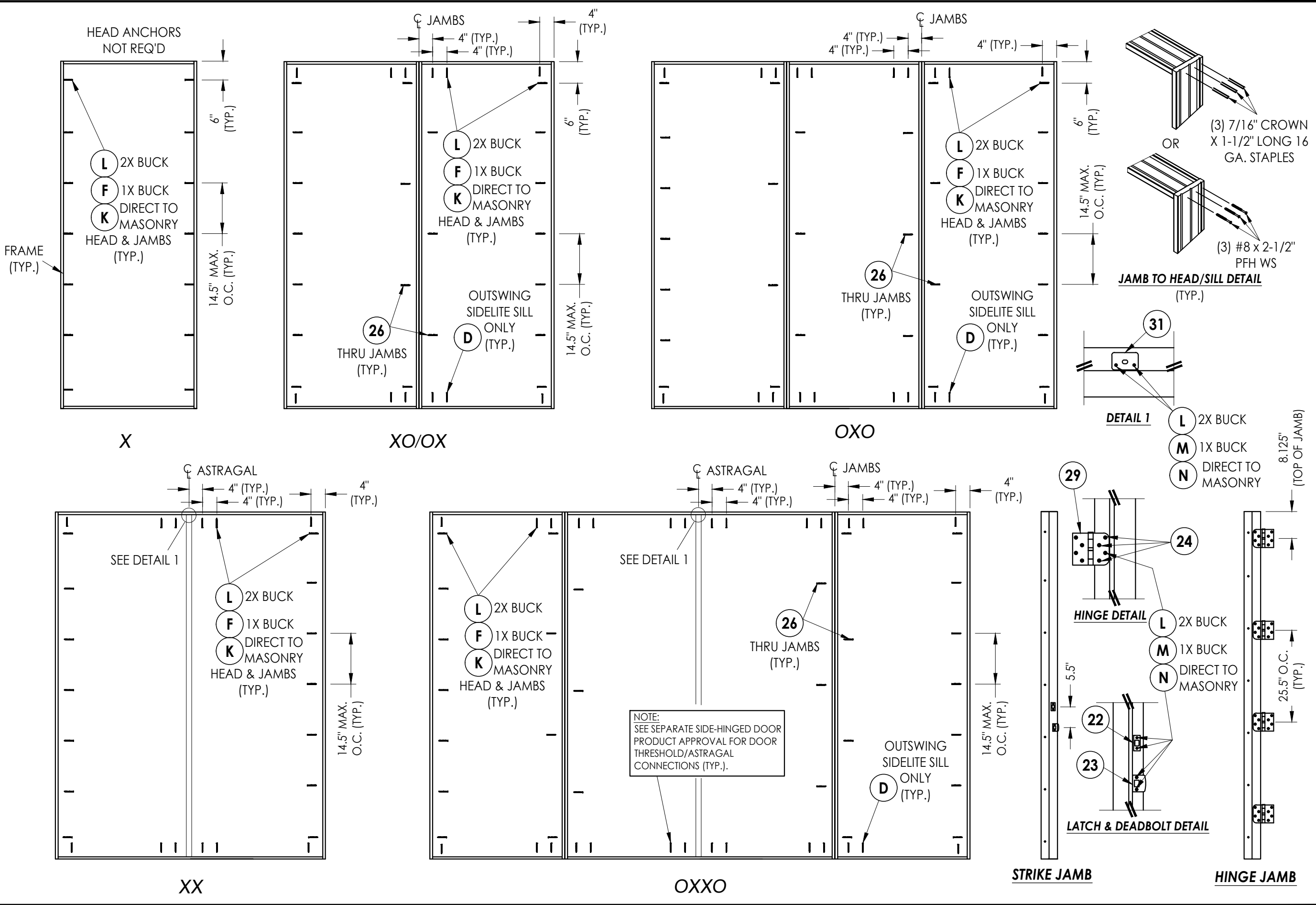
NO.		DATE	REVISIONS	
2	11/18/24	ADD O.S. COMP. SIDELITE SILL	LFS	
1	7/24/23	UPDATE TO 8TH ED. (2023) FBC	LFS	
			BY	

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

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Lyndon F. Schmidt
P.E. No. 43409

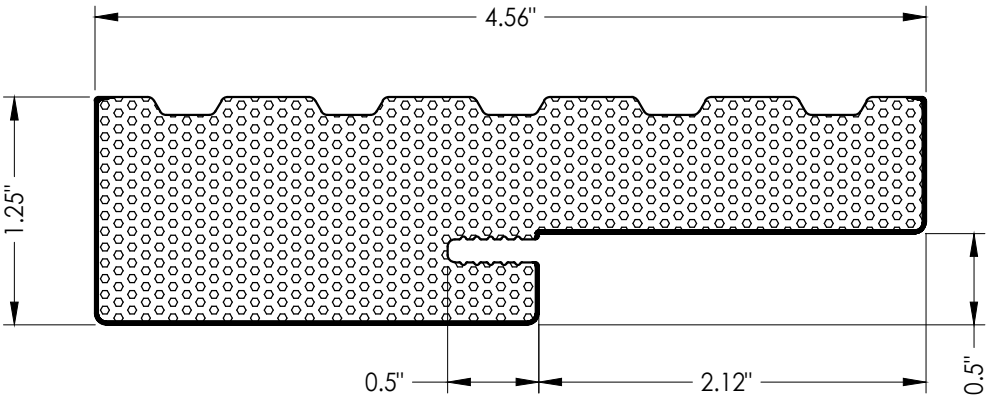
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Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409			
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 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
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]