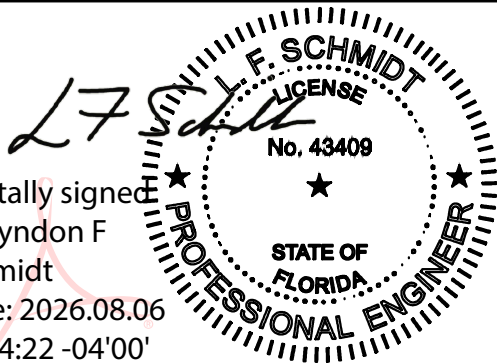


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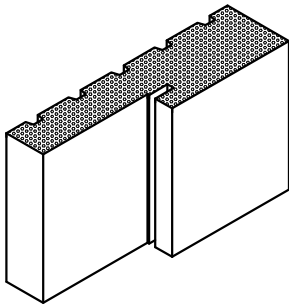


Digitally signed
by Lyndon F
Schmidt
Date: 2026.08.06
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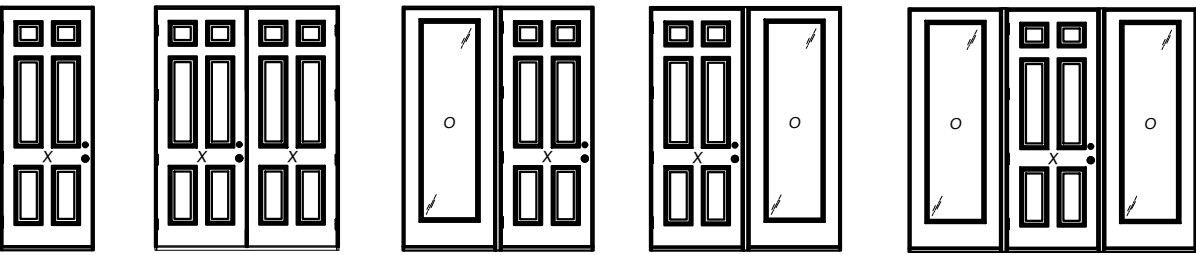
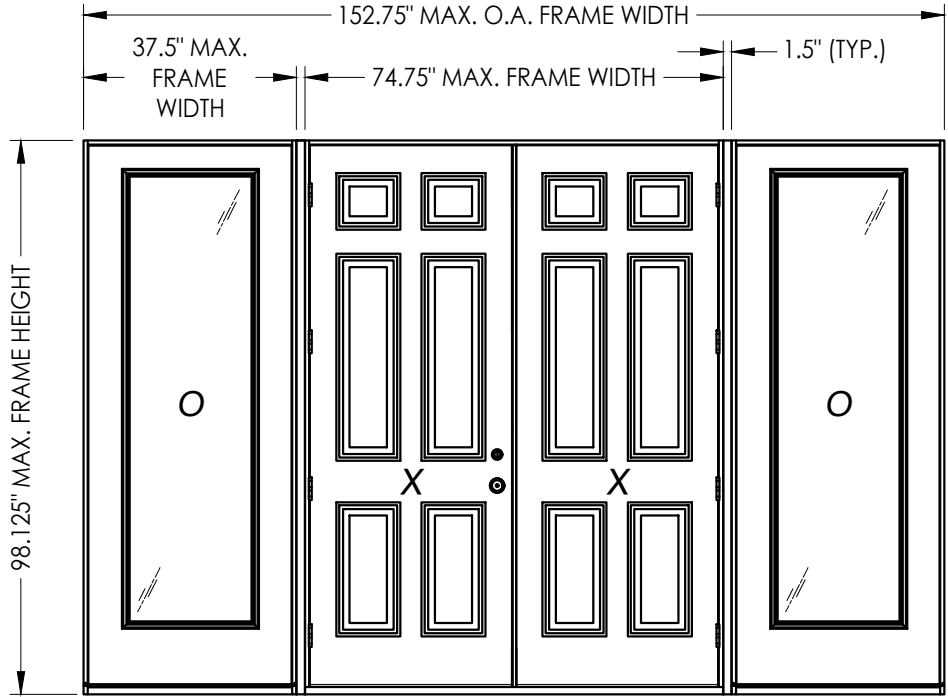


This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
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"COMPOSITE JAMB"
INSWING / OUTSWING
"IMPACT"



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	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

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

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

PRODUCT:

THERMA-TRU
COMPONENTS

PART OR ASSEMBLY:

TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
4	11/18/24	ADD O.S. COMP. SIDELITE SILL	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: 7/16/18

SCALE: N.T.S.

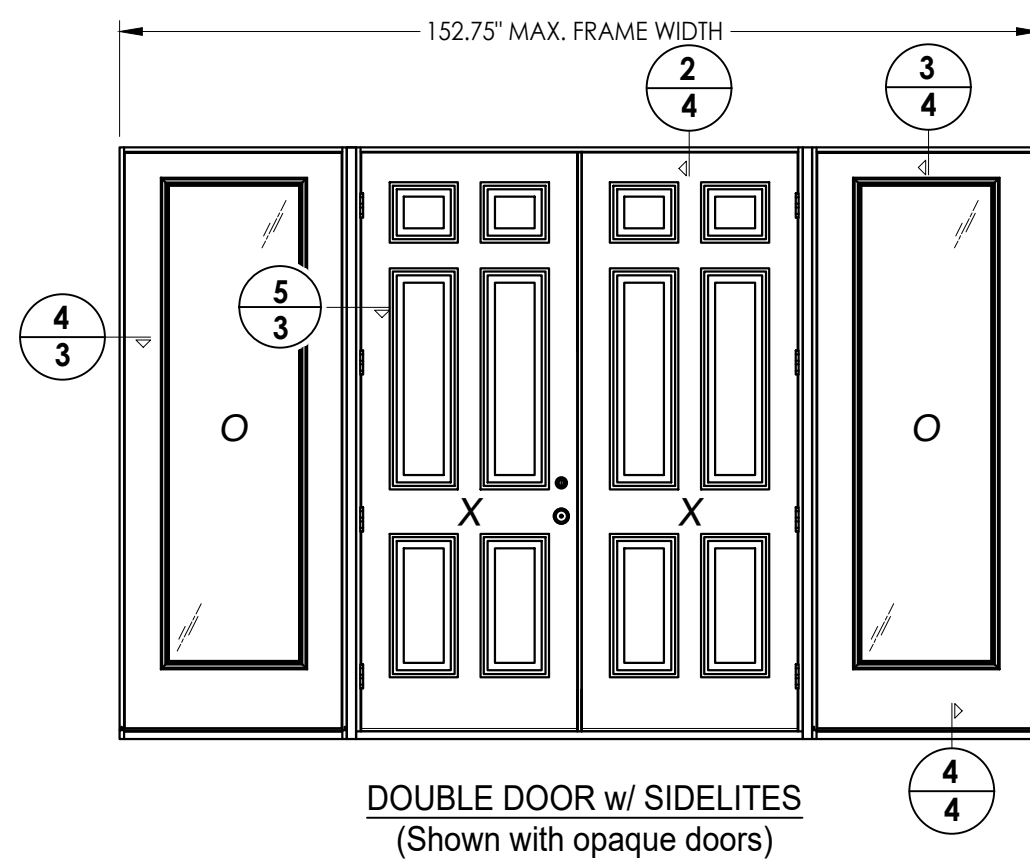
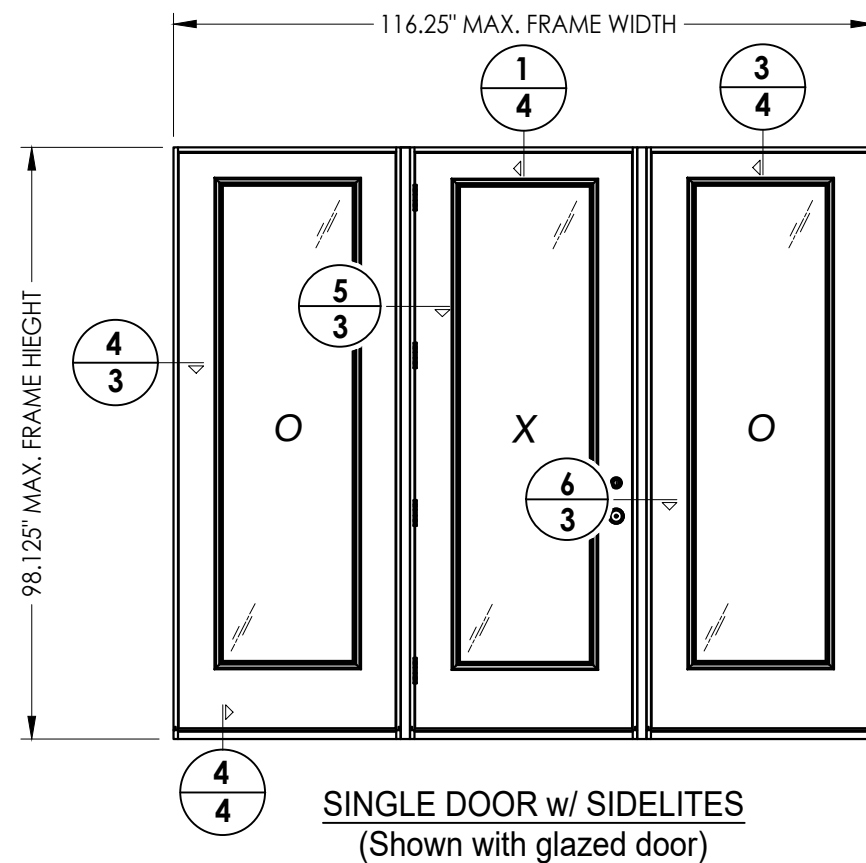
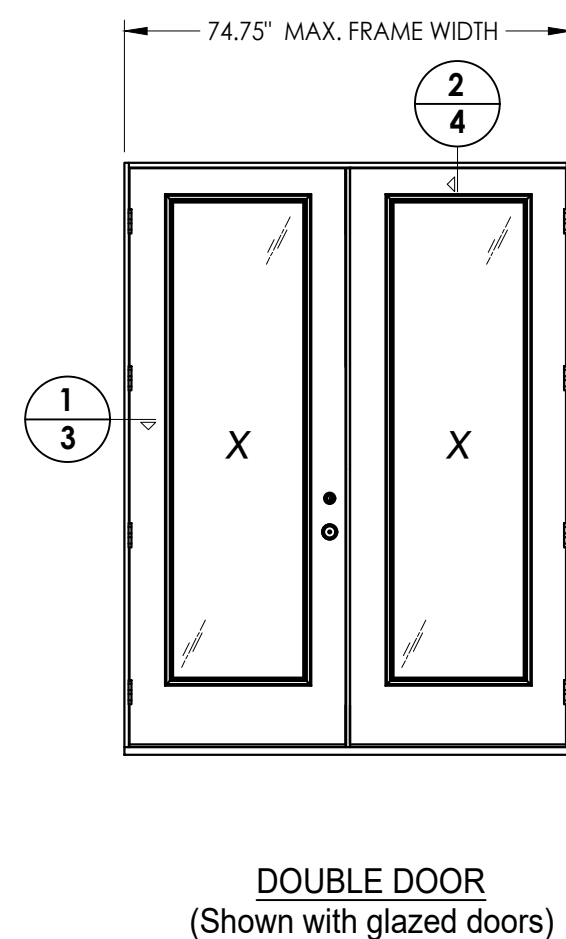
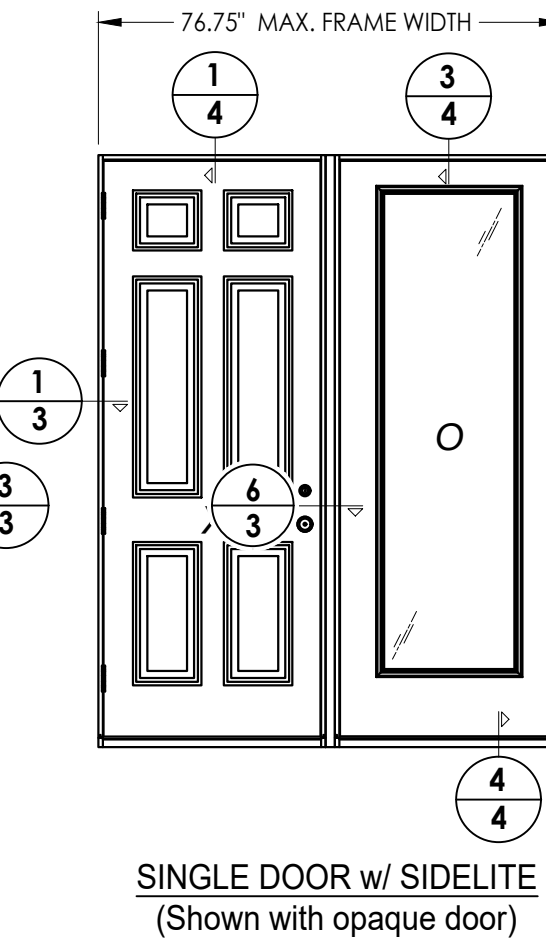
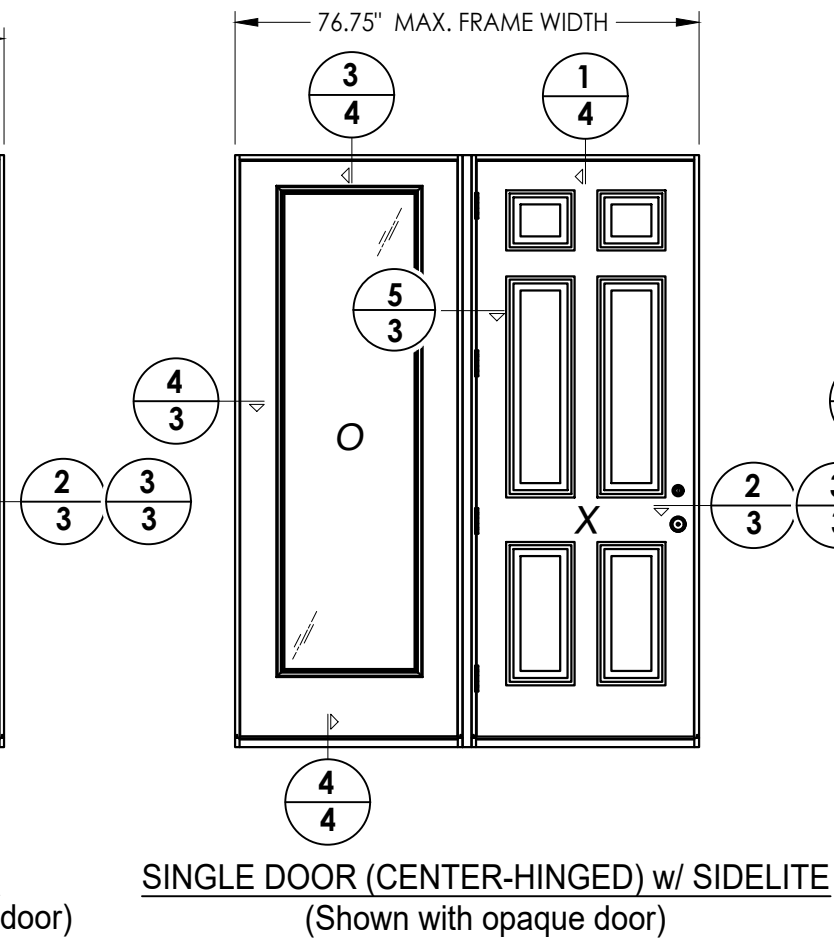
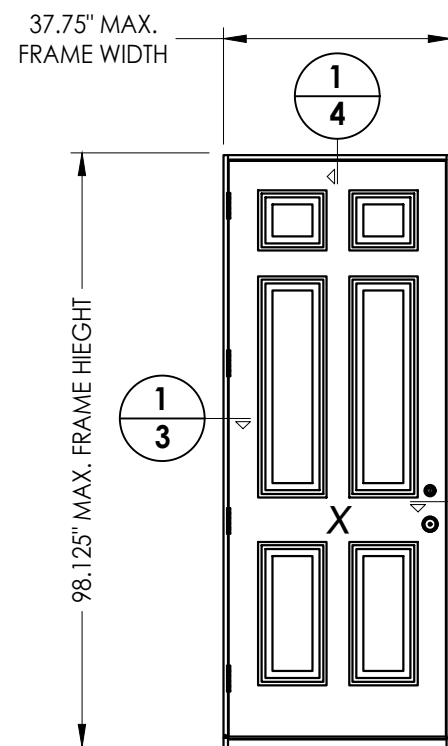
DWG. BY: JK

CHK. BY: LFS

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SHEET 1 OF 7

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5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
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NO.	DATE	BY		
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SHEET 2 OF 7

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

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1-1/4" MIN.
EMB. (TYP.)

1

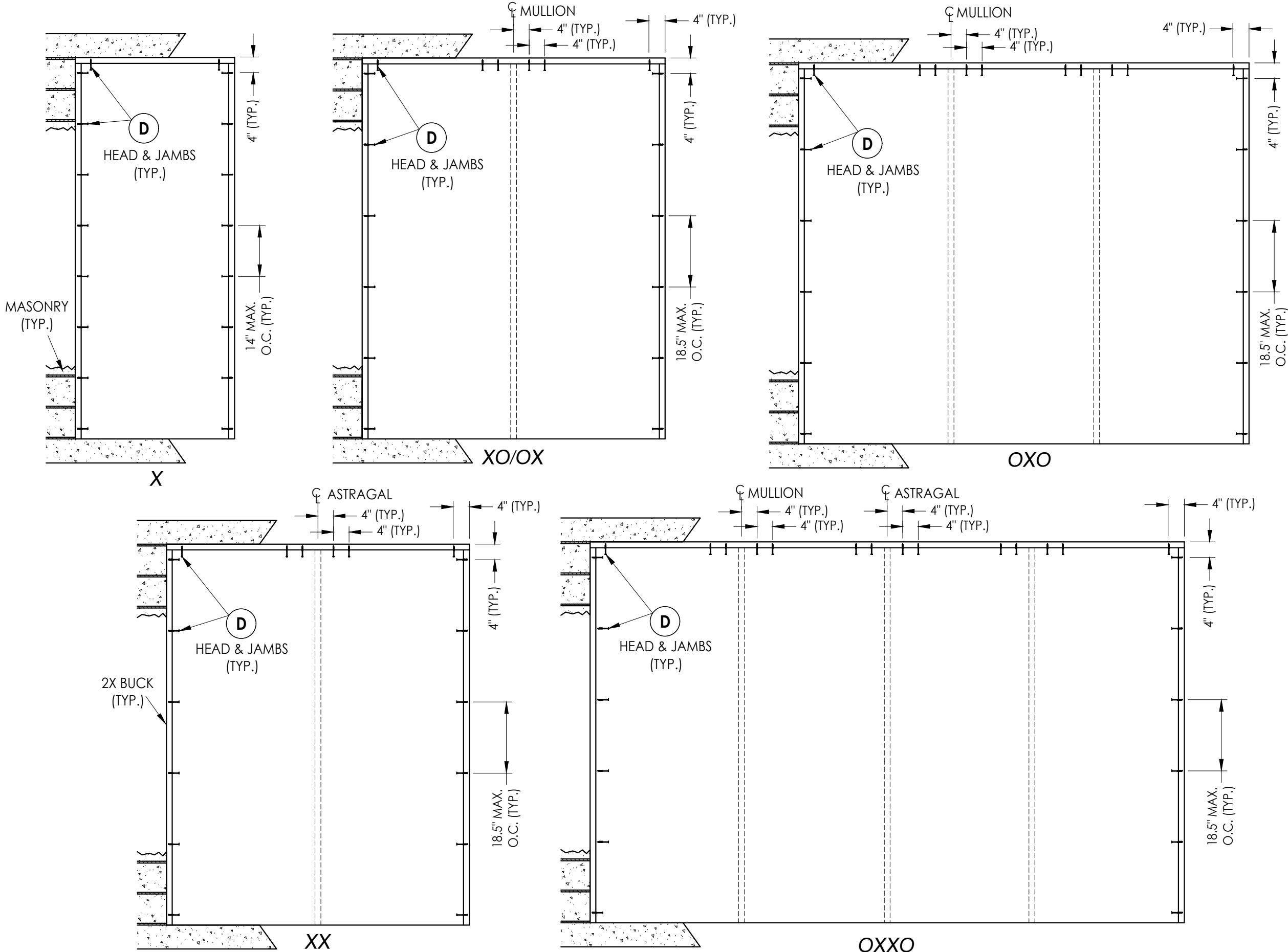
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INTERIOR

EXTERIOR

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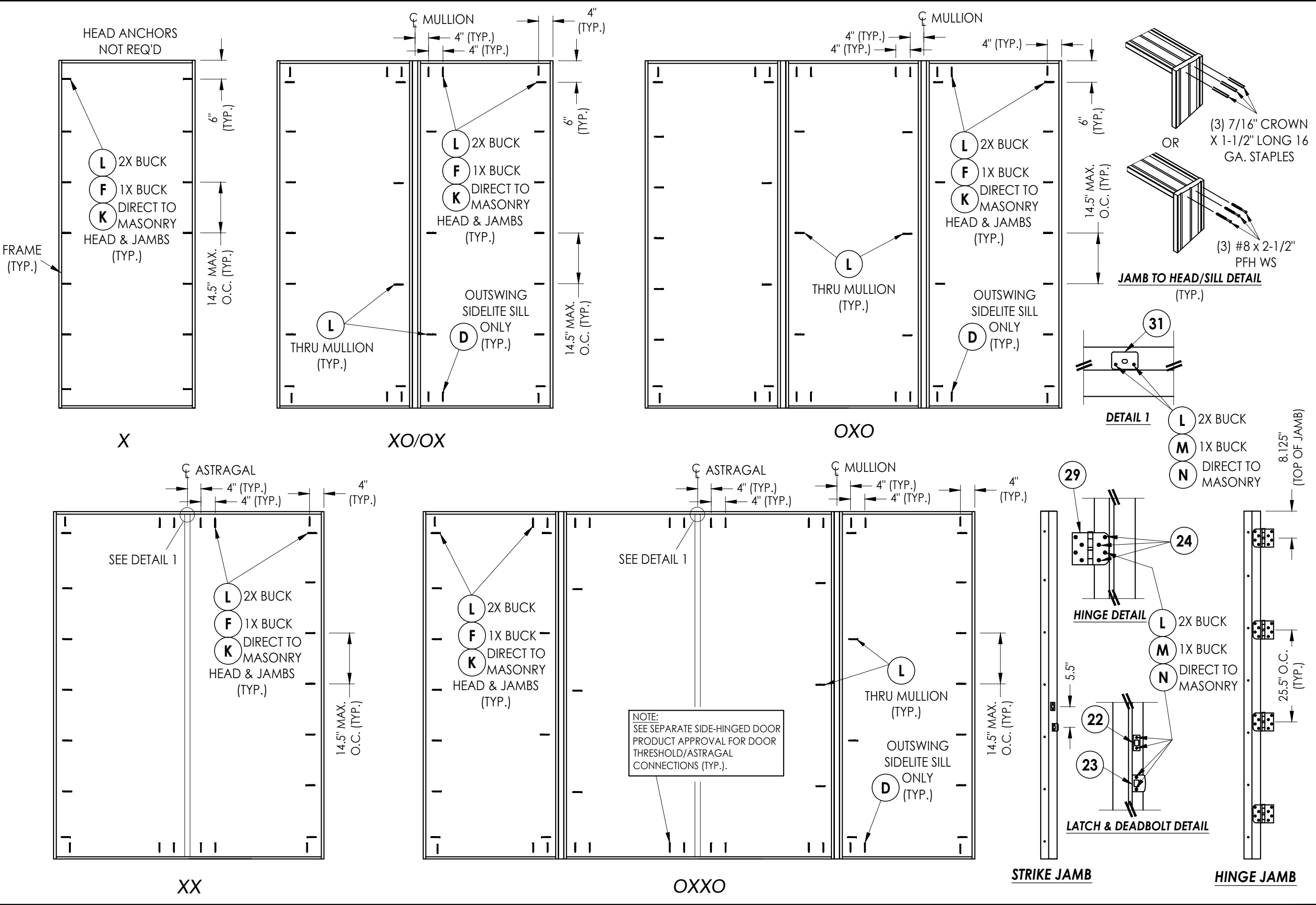
NO.		DATE	REVISIONS	
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS	
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			BY	

DATE: 7/16/18
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-27627.1
SHEET 5 OF 7

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

Documents Prepared By:
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PRODUCT: THERMA-TRU COMPONENTS		PART OR ASSEMBLY: FRAME ANCHORING	
LFS	UPDATE TO 9TH ED. (2026) FBC	LFS	BY
4	11/18/24 ADD O.S. COMP. SIDELITE SILL	LFS	DATE
3	7/24/23 UPDATE TO 8TH ED. (2023) FBC	LFS	NO.
2	7/15/20 UPDATE TO 7th ED (2020) FBC	LFS	REVISIONS
1	9/06/18 REVISE GENERAL NOTES	LFS	
NO.	DATE	LFS	
DATE: 7/16/18			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-27627.1			
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
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	-

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.

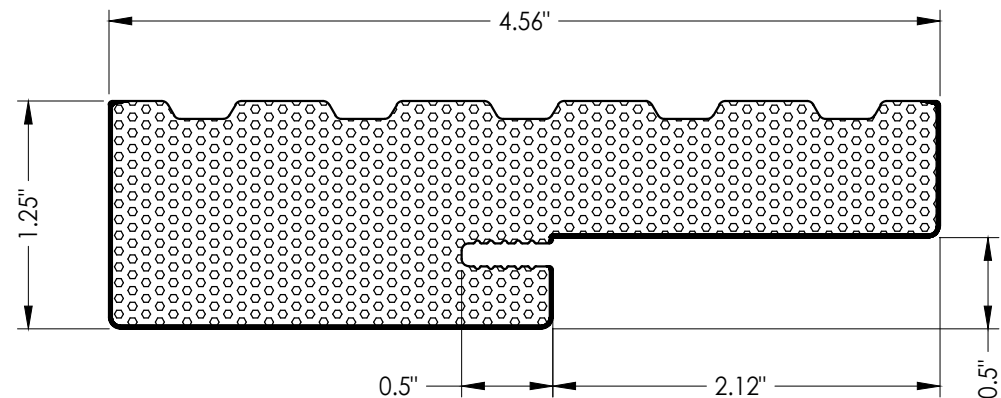
CONCRETE ANCHOR NOTES:

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 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.



1 HEAD, SIDE JAMB, & OUTSWING SIDELITE SILL

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SCALE: *N.T.S.*

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CHK. BY: LFS

DRAWING NO.:

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SHEET 7 OF 7

Documents Prepared By:
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P.E. No. 43409

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PRODUCT: THERMA-TRU COMPONENTS

PART OR ASSEMBLY:
**BILL OF MATERIALS
& COMPONENTS**