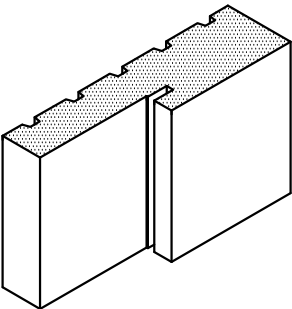


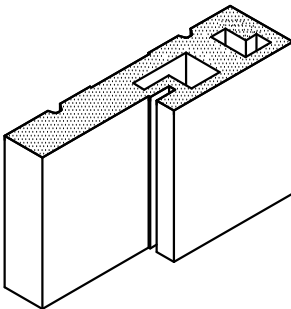
WORLDWIDE Door Components

5017 N. Coolidge
Tampa, FL 33614

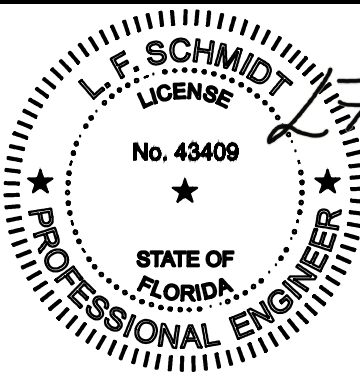
"4Ever Frame" COMPOSITE DOOR JAMB INSWING / OUTSWING "IMPACT"



4Ever Frame



4Ever Frame
"Composite Builders Edition"



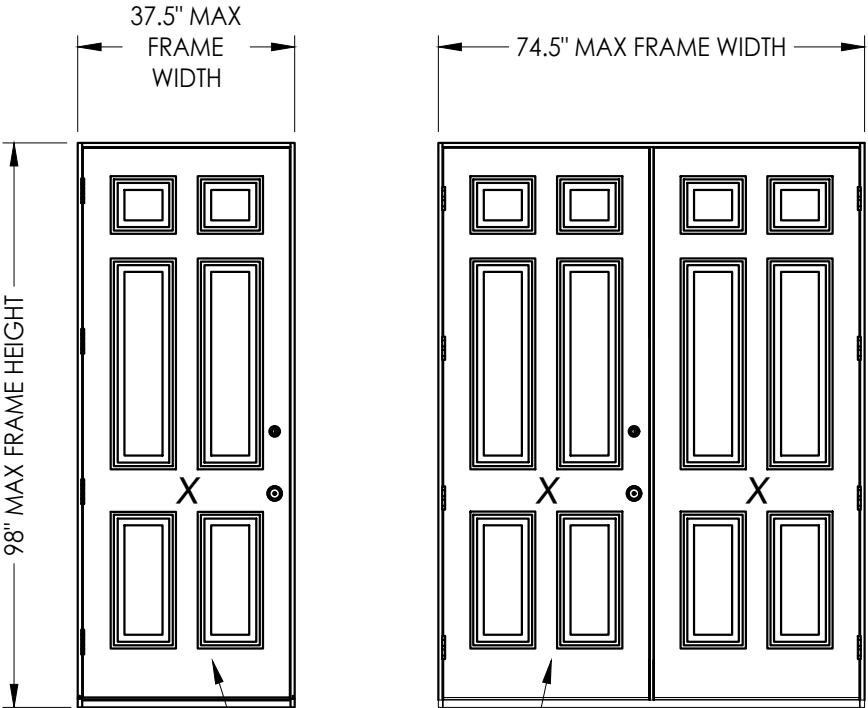
Digitally signed
by Lyndon F
Schmidt
Date: 2026.07.23
11:01:51 -04'00'

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.

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 9th Edition (2026) 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 complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996.
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 Sections 1609.1.2 & R301.2.1.2) door system possessing a current Florida Statewide Product Approval.
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 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 door assembly approval used in conjunction with this approval.
7. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
8. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

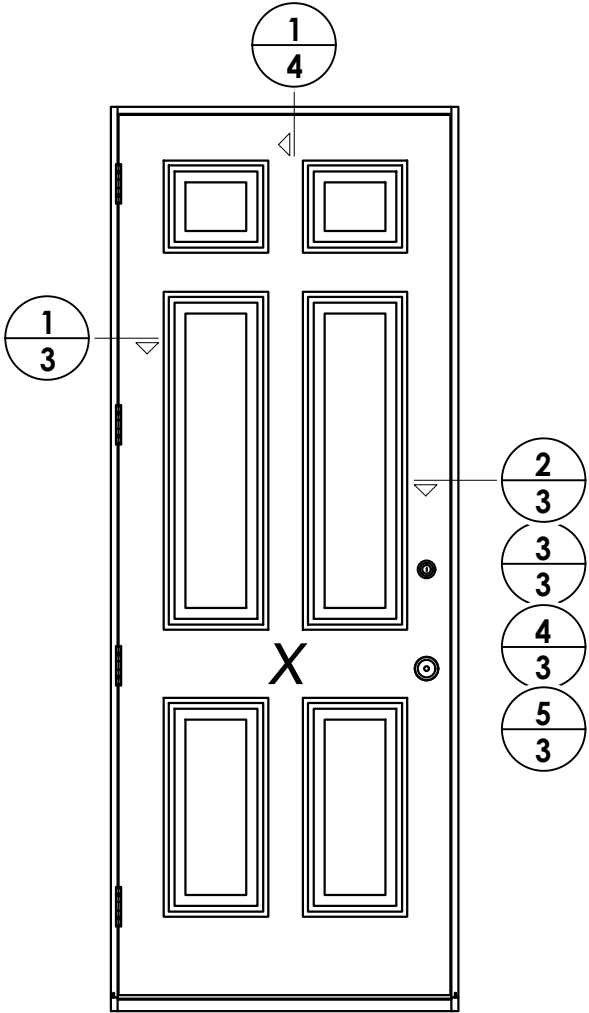


SWING DOOR
UNDER SEPARATE
APPROVAL

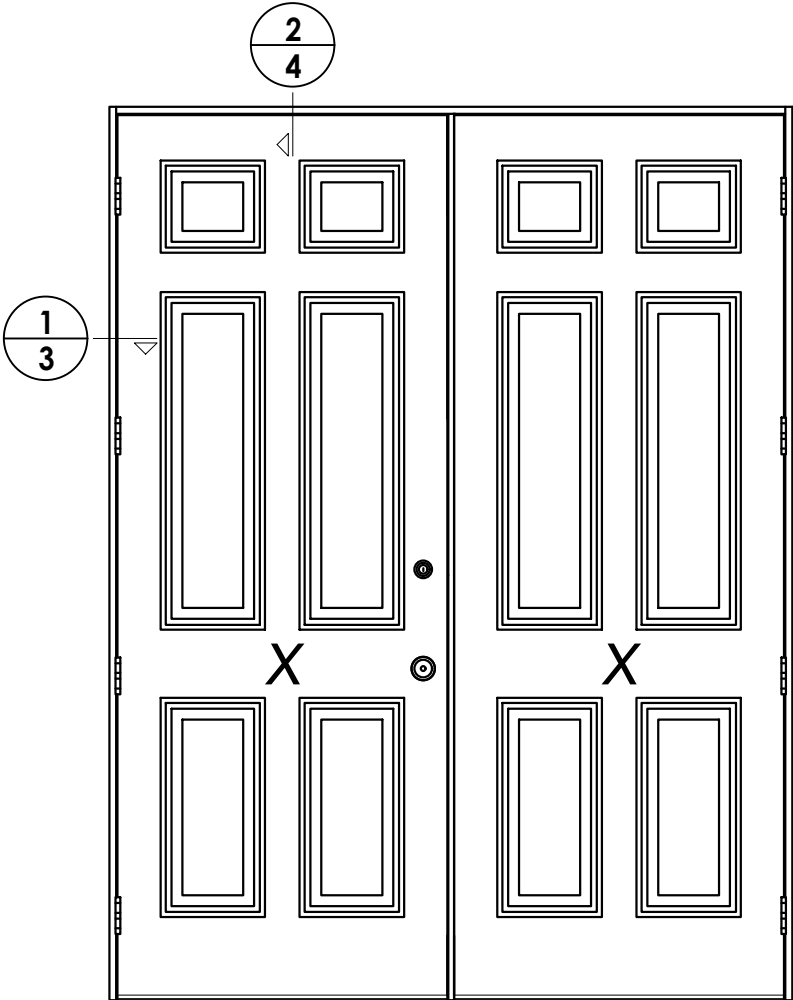
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Elevations
3	Horizontal cross sections
4	Vertical cross sections
5	Buck and frame anchoring
6	Buck and frame anchoring
7	Bill of materials and components

CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.5" x 98.0"	+60.0	-65.0	+60.0	-60.0
XX	74.5" x 98.0"	+50.0	-55.0	+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: WORLDWIDE DOOR COMPONENTS		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
8	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS
7	8/08/23	UPDATE TO 8TH ED. (2023) FBC	LFS
6	7/01/20	REV. COMP. BLDERS ED. FRAME & LFS	LFS
5	7/24/19	UPDATE TO 7TH ED. (2020) FBC	LFS
4	7/24/19	ADD COMP. BUILDERS ED. FRAME	LFS
3	7/24/19	ADD COMP. BUILDERS ED. FRAME	LFS
2	7/24/19	ADD COMP. BUILDERS ED. FRAME	LFS
1	7/24/19	ADD COMP. BUILDERS ED. FRAME	LFS
DATE: 11/07/11		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-14969.1		SHEET 1 OF 7	



SINGLE DOOR ELEVATION



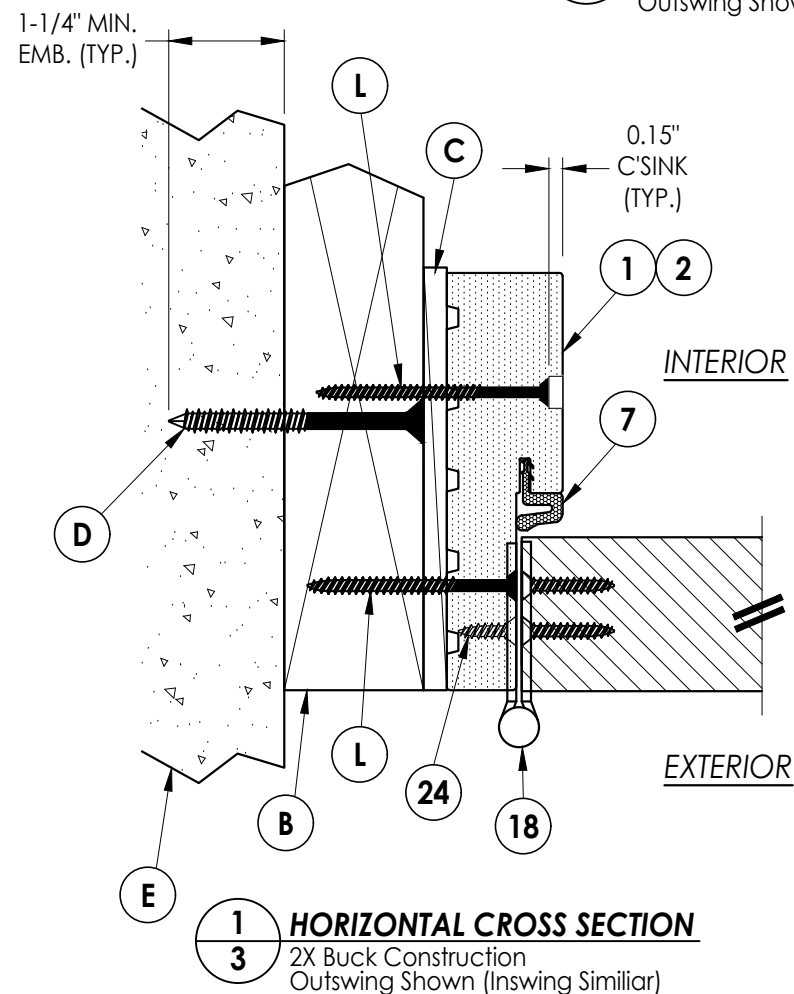
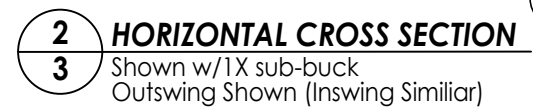
DOUBLE DOOR ELEVATION

DATE: 11/07/11	
SCALE: N.T.S.	
DWG. BY: JK	
CHK. BY: LFS	
DRAWING NO.: FL-14969.1	
SHEET 2	OF 7

PRODUCT:	WORLDWIDE DOOR COMPONENTS
	PART OR ASSEMBLY: ELEVATIONS

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	<i>RW</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813

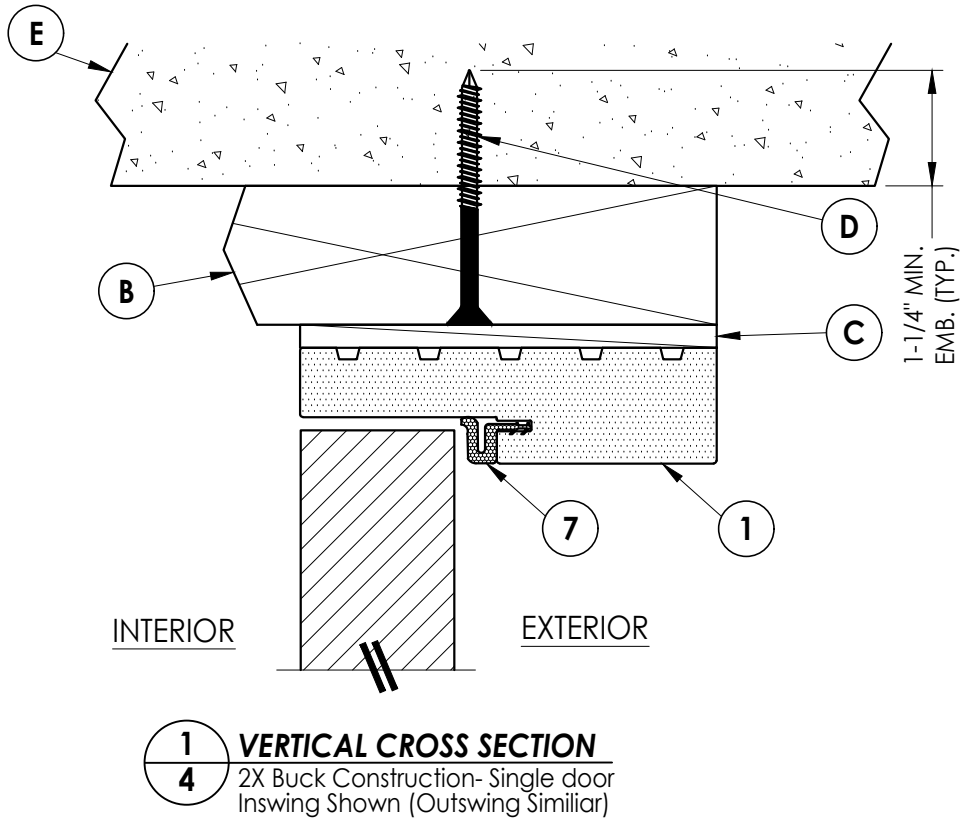
See separate Side-Hinged Door Product Approval for door construction details not shown, including lock hardware, astragal, hinge and threshold connections.



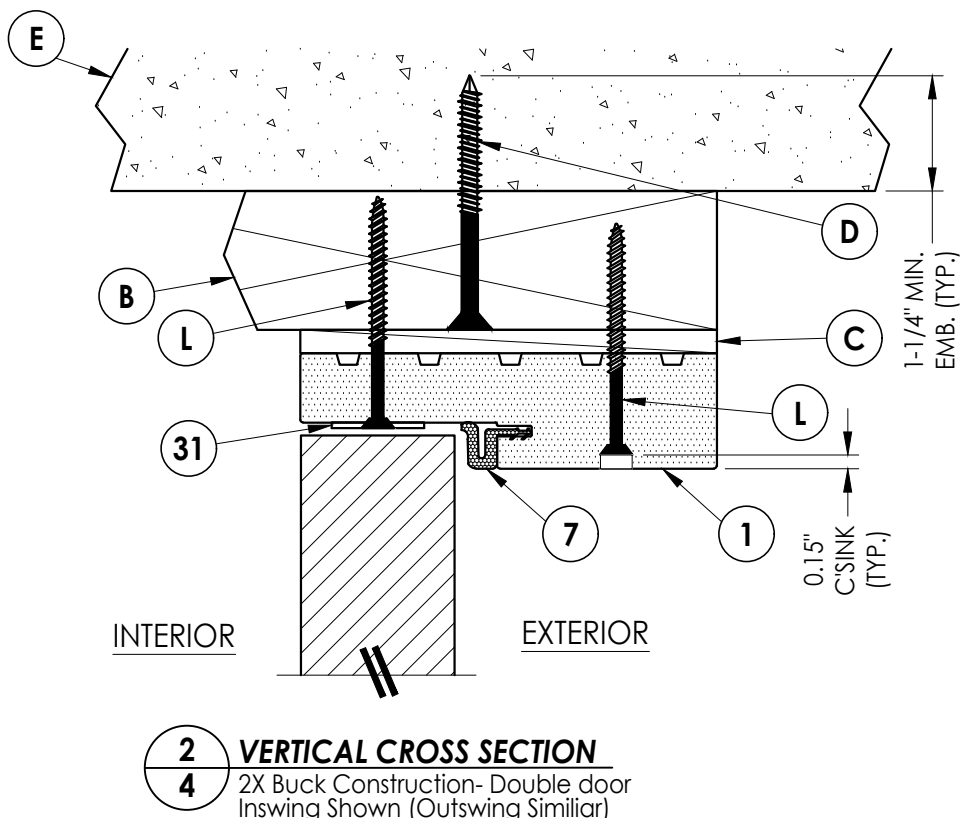
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SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-14969.1
SHEET	3 OF 7

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33386
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:	WORLDWIDE DOOR COMPONENTS
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS

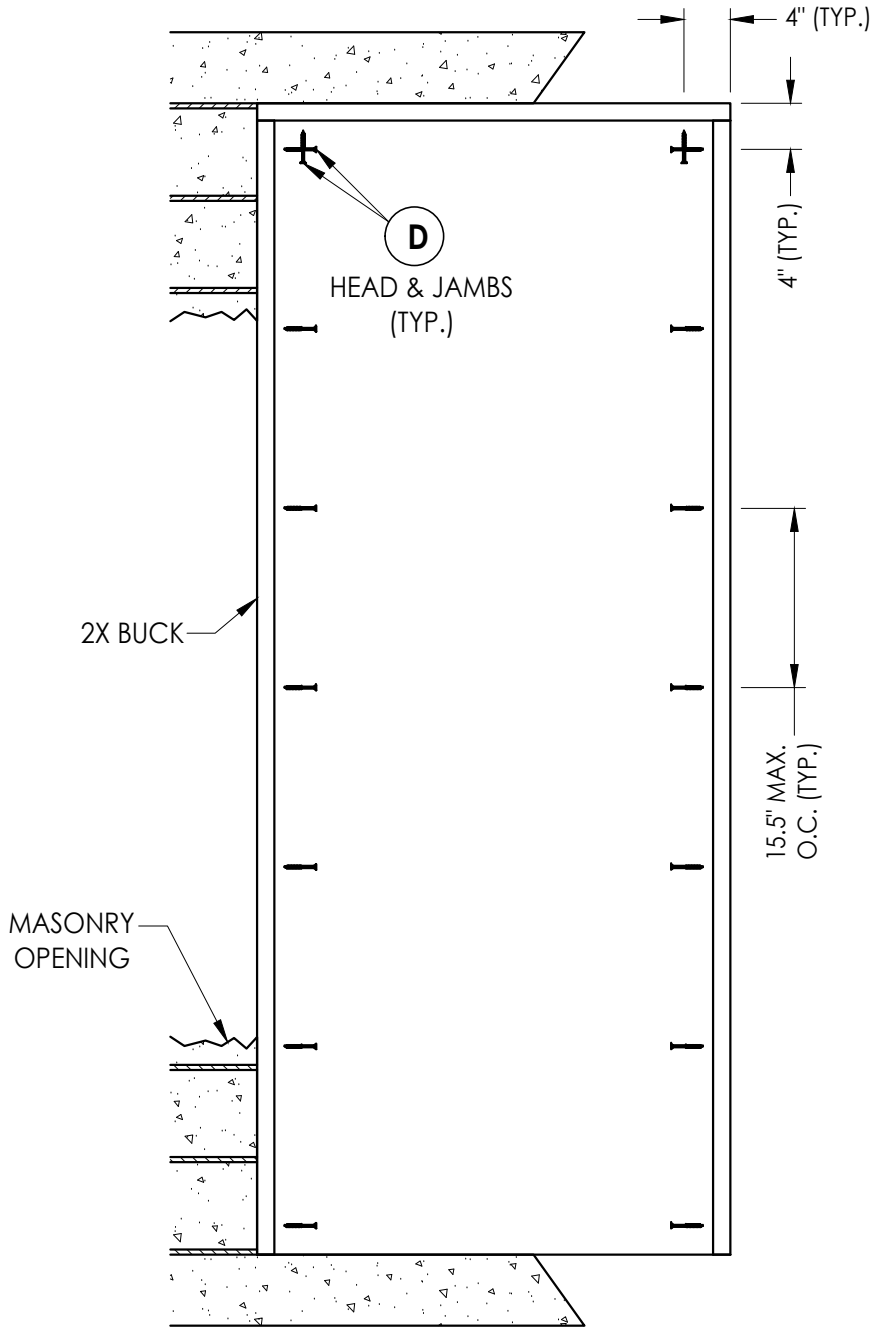


Note:
See separate Side-Hinged Door Product Approval for
door construction details not shown, including lock
hardware, astragal, hinge and threshold connections.

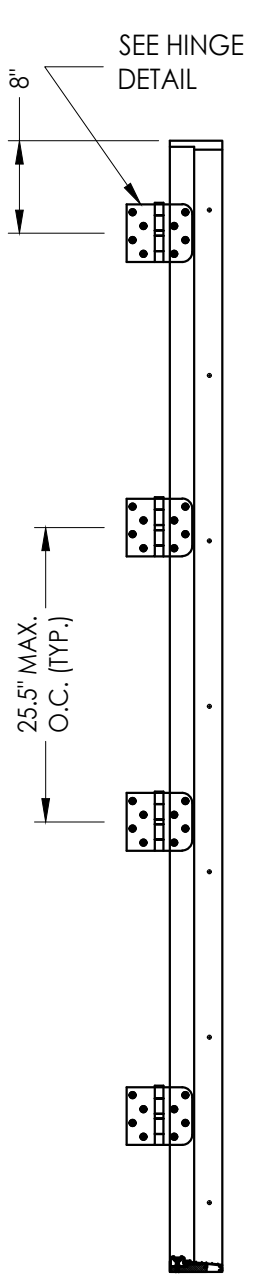


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: WORLDWIDE DOOR COMPONENTS		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS	
8	7/01/26	UPDATE TO 9TH ED. (2026) FBC	LFS
7	8/08/23	UPDATE TO 8TH ED. (2023) FBC	LFS
6	7/01/20	REV. COMP. BLDERS ED. FRAME & LFS	LFS
5	7/24/19	UPDATE TO 7TH ED. (2020) FBC	LFS
4	7/24/19	ADD COMP. BUILDERS ED. FRAME	LFS
3	7/24/19	ADD COMP. BUILDERS ED. FRAME	LFS
2	7/24/19	ADD COMP. BUILDERS ED. FRAME	LFS
1	7/24/19	ADD COMP. BUILDERS ED. FRAME	LFS
NO.		DATE	BY
REVISIONS			
DATE: 11/07/11			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-14969.1			
SHEET 4 OF 7			

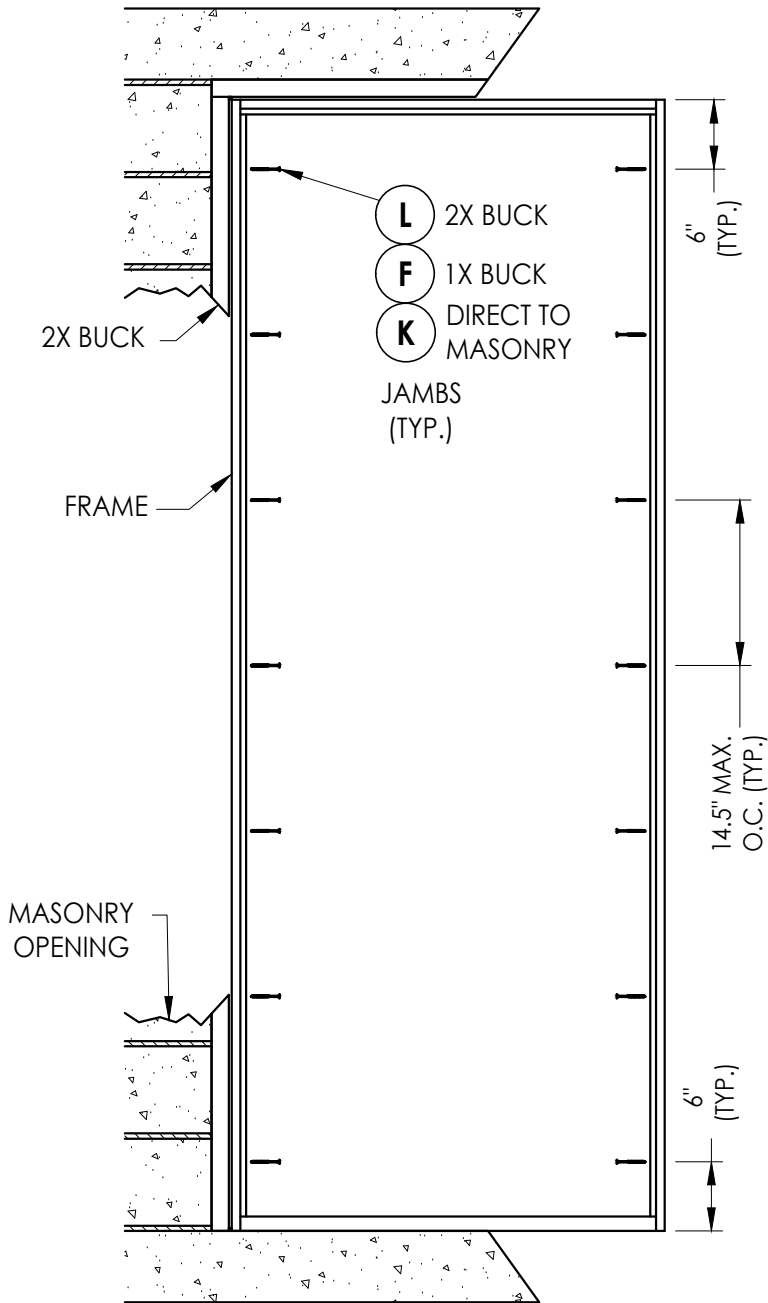
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BUCK ANCHORING

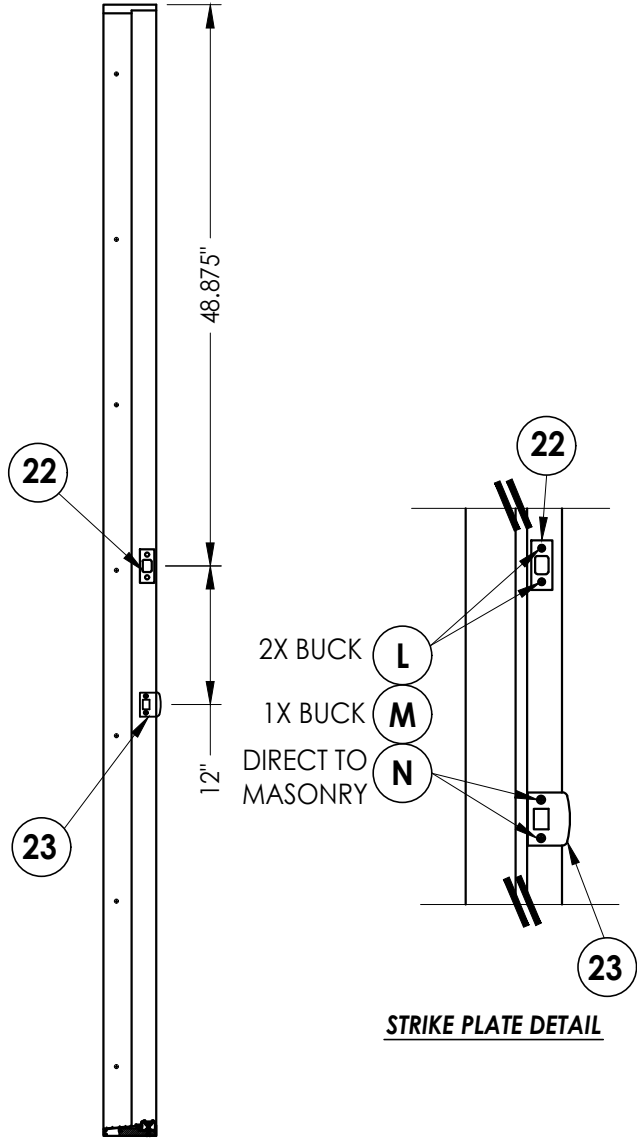


HINGE JAMB



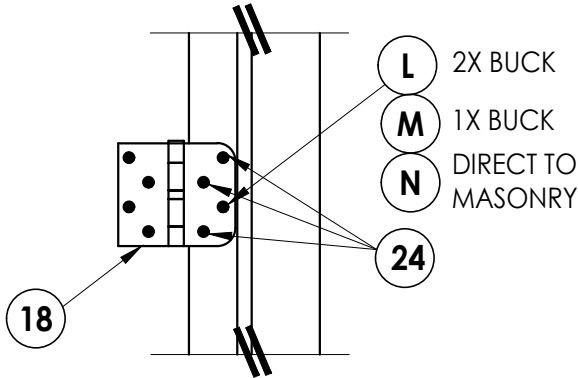
FRAME ANCHORING

Masonry construction



STRIKE JAMB

STRIKE PLATE DETAIL



HINGE DETAIL

CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- 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.
- 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:

- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

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.

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:

WORLDWIDE DOOR COMPONENTS

PART OR ASSEMBLY:

BUCK AND FRAME ANCHORING

		UPDATE TO 9TH ED. (2026)	FBC	LFS
8	7/01/26	UPDATE TO 8TH ED. (2023)	FBC	LFS
7	8/08/23	REV. COMP. BLDERS ED. FRAME & LFS		
6	7/01/20	UPDATE TO 7TH ED. (2020)	FBC	
5	7/24/19	ADD COMP. BUILDERS ED. FRAME	LFS	
NO.	DATE			BY

REVISIONS

DATE: 11/07/11

SCALE: N.T.S.

DWG. BY: JK

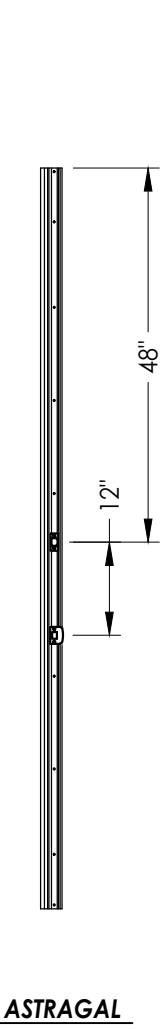
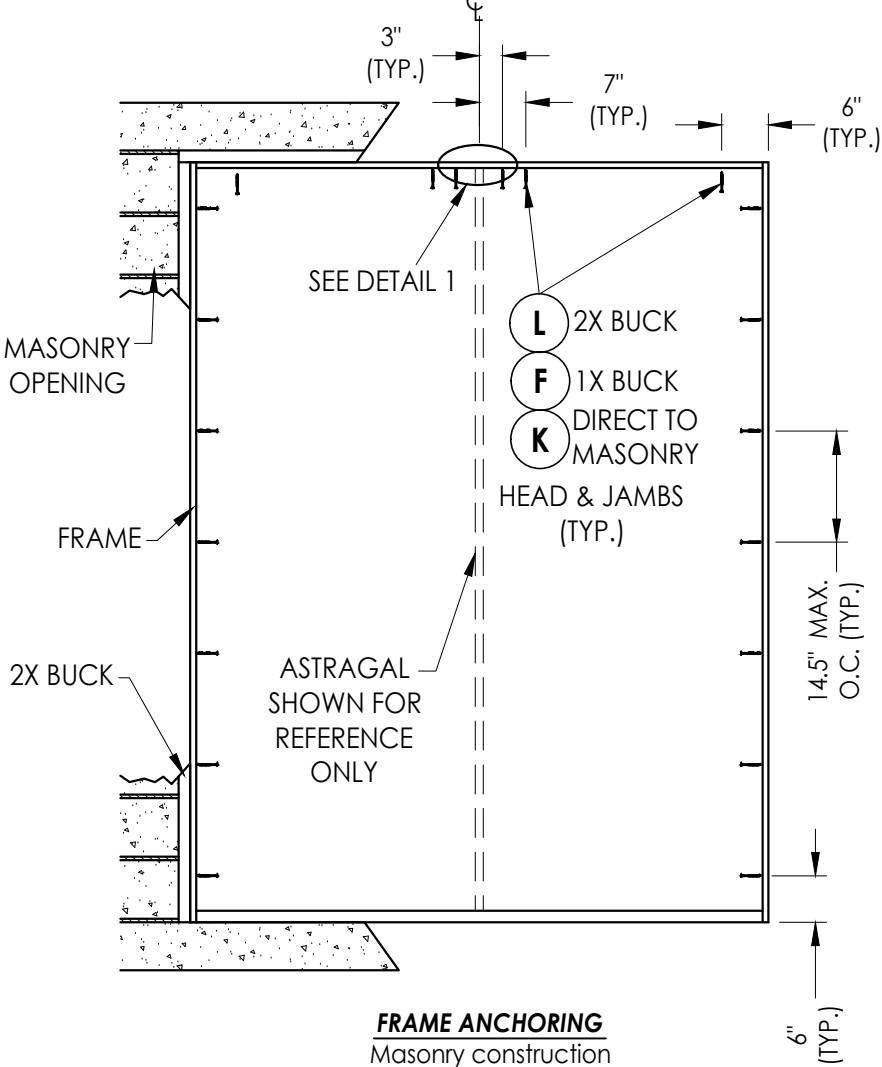
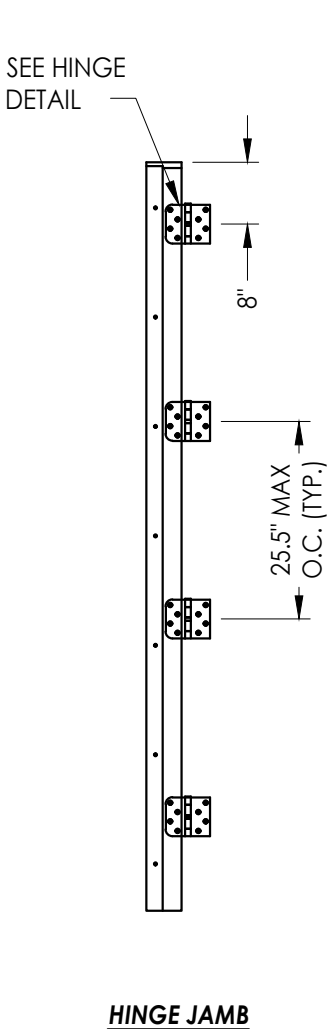
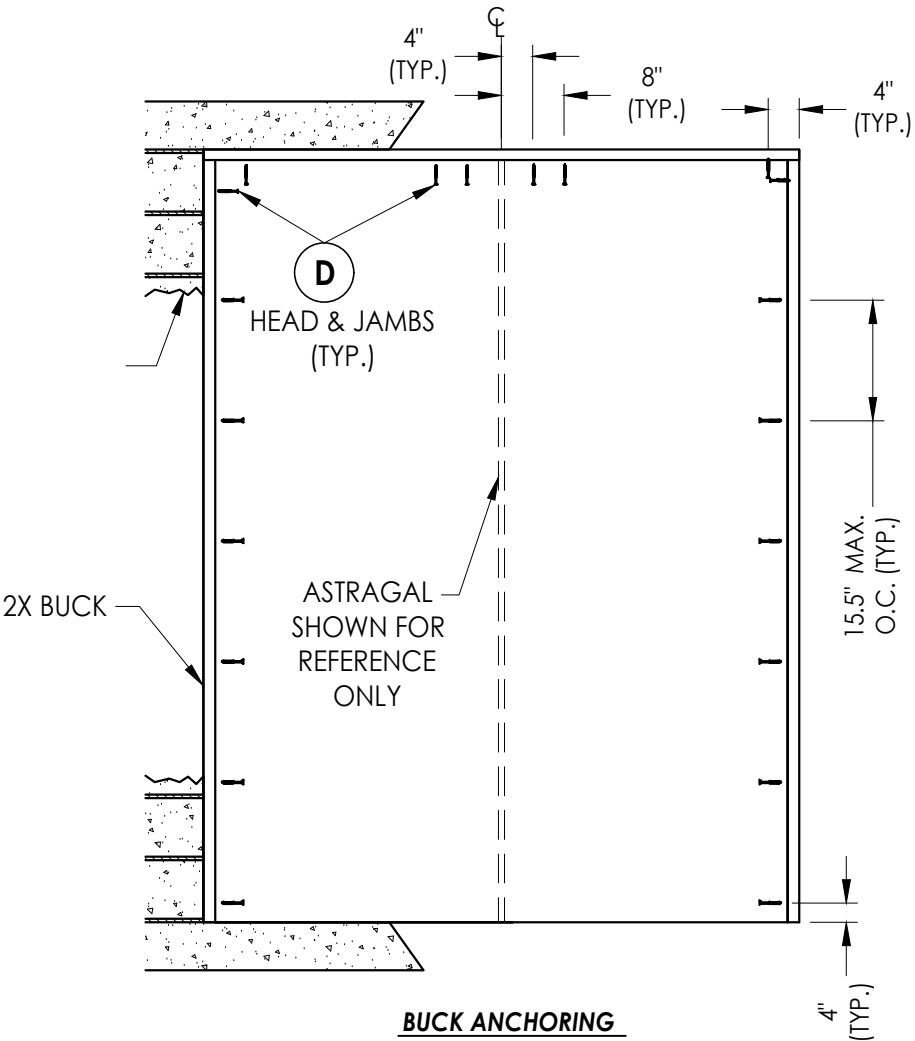
CHK. BY: LFS

DRAWING NO.:

FL-14969.1

SHEET 5 OF 7

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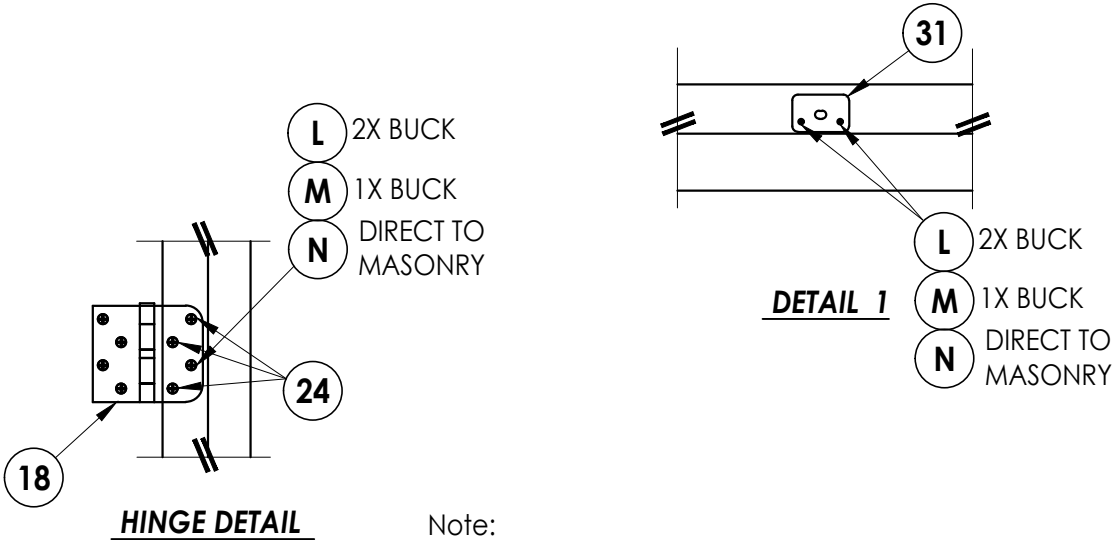


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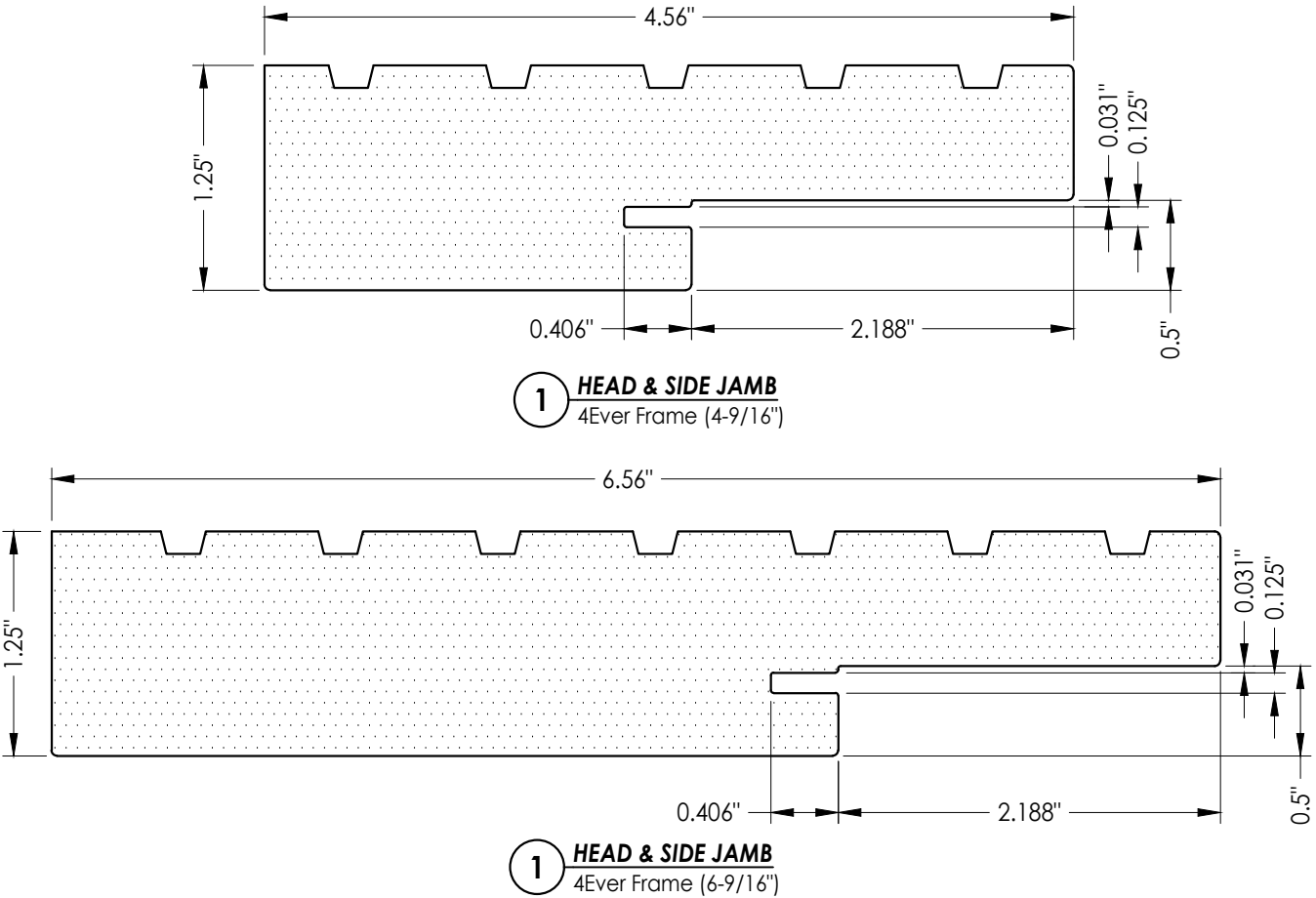
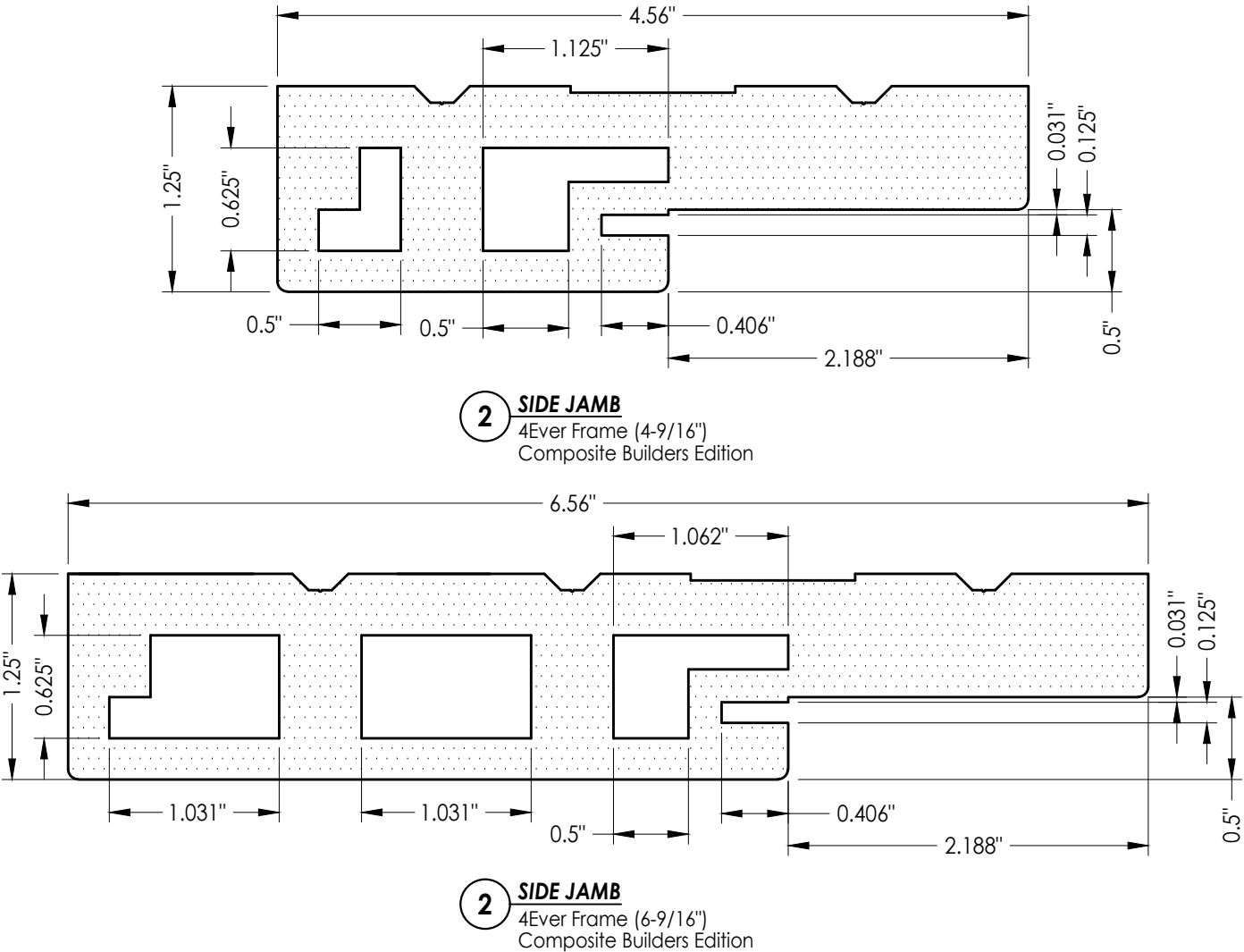
NO.	DATE	REVISIONS
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7	8/08/23	UPDATE TO 8TH ED. (2023) FBC
6	7/01/20	REV. COMP. BLDERS ED. FRAME &
5	7/24/19	UPDATE TO 7TH ED. (2020) FBC
4	7/24/19	ADD COMP. BUILDERS ED. FRAME
3	7/24/19	ADD COMP. BUILDERS ED. FRAME
2	7/24/19	ADD COMP. BUILDERS ED. FRAME
1	7/24/19	ADD COMP. BUILDERS ED. FRAME

PRODUCT:	WORLDWIDE DOOR COMPONENTS
PART OR ASSEMBLY:	BUCK AND FRAME ANCHORING

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

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.55)	WOOD
B	2X BUCK (SG >= 0.55)	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
K	1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	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 (4Ever Frame: 4-9/16" or 6-9/16")	COMPOSITE
2	SIDE JAMB (4Ever Frame - Composite Builders Edition: 4-9/16" or 6-9/16")	COMPOSITE
7	WEATHERSTRIP (WORLDWIDE)	FOAM
22	DEADBOLT STRIKE PLATE	STEEL
23	LATCH STRIKE PLATE	STEEL
24	#9 X 3/4" PFH SMS	STEEL
31	ASTRAGAL SHOOTBOLT STRIKE PLATE	STEEL



DATE:	11/07/11		
SCALE:	N.T.S.		
DWG. BY:	JK		
CHK. BY:	LFS		
DRAWING NO.:	FL-14969.1		
SHEET	7	OF	7

Documents Prepared By:
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P.E. No. 43409

RW
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