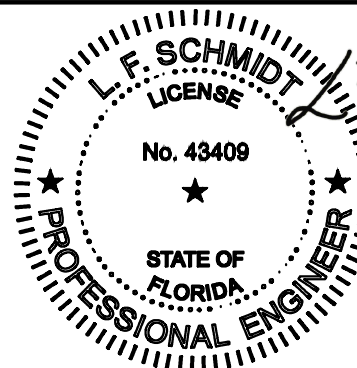


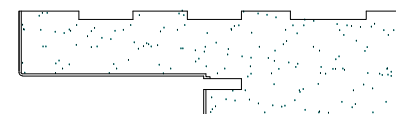


Digitally signed by Lyndon F
Schmidt
Date: 2026.08.05 09:29:59 -04'00'

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

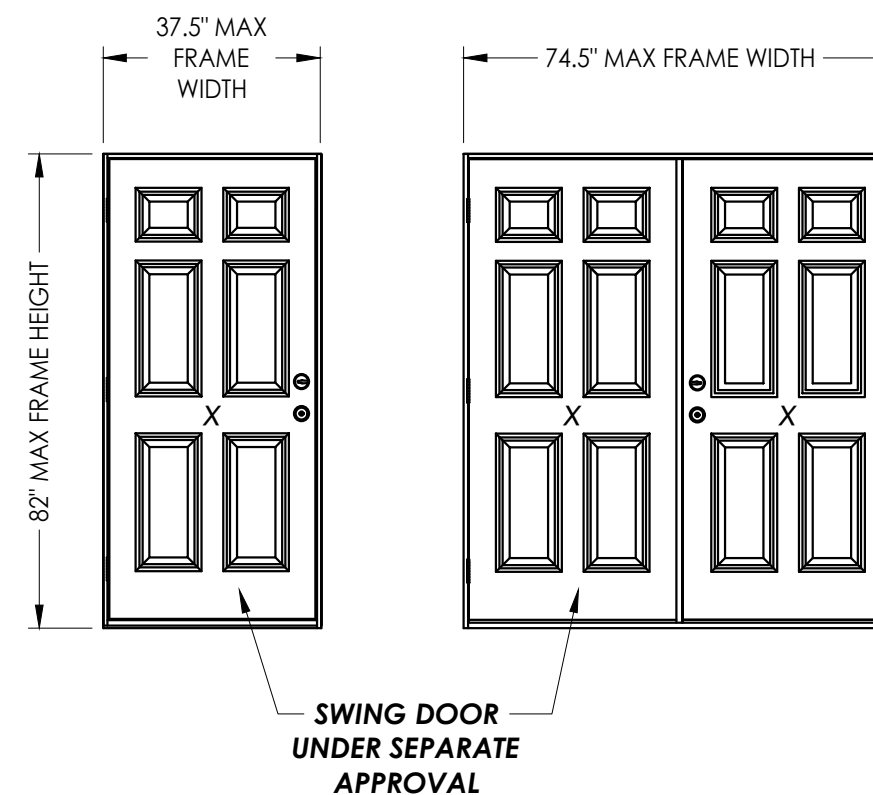


PF™ COMPOSITE DOOR JAMB
INSWING / OUTSWING
"IMPACT"

PF™ COMPOSITE JAMB

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 approval (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 door assembly approval used in conjunction with this approval.
7. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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 (X)
6	Buck and frame anchoring (XX)
7	Bill of materials and components



CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.50" x 82.00"	+75.0	-75.0	+75.0	-75.0
XX	74.50" x 82.00"	+60.0	-60.0	+60.0	-60.0

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: JM Eagle COMPONENTS

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

6	8/03/26	UPDATE TO 9TH ED.	(2026)	FBC LFS
5	7/01/23	UPDATE TO 8TH ED.	(2023)	FBC LFS
4	8/07/20	UPDATE TO 7TH ED.	(2020)	FBC LFS
3	10/03/17	UPDATE TO 6TH ED.	(2017)	FBC JK
NO.	DATE	REVISIONS		

DATE: 5/28/14

SCALE: N.T.S.

DWG. BY: JK

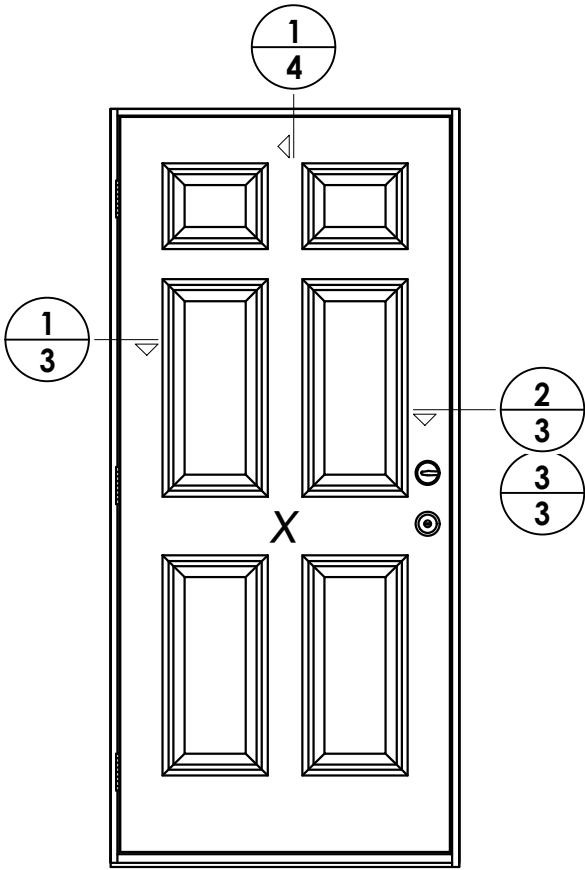
CHK. BY: LFS

DRAWING NO.:

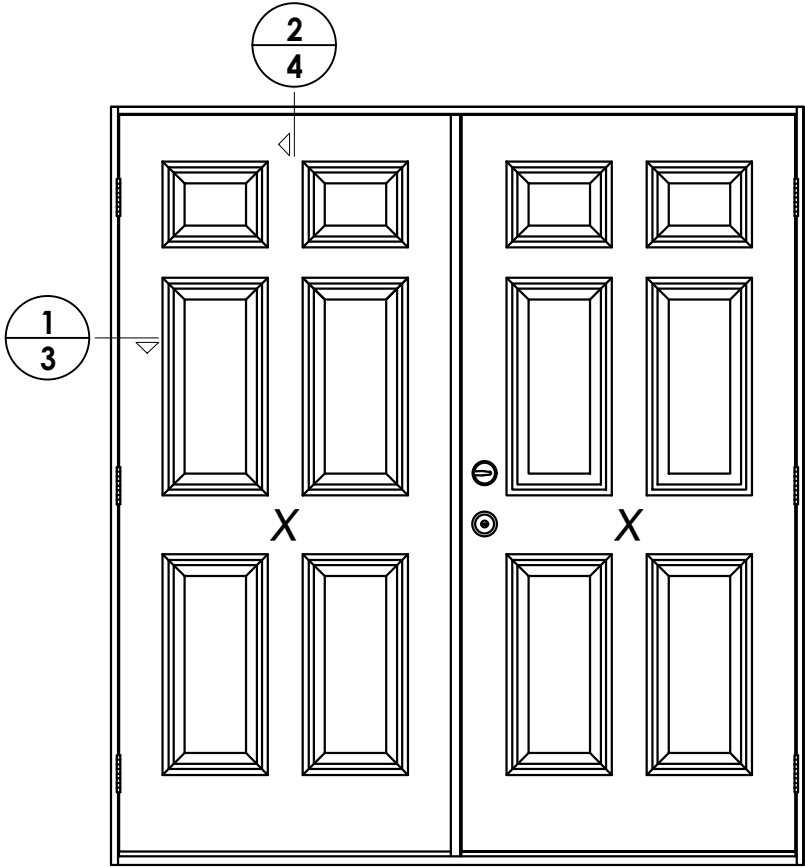
FL-17055.1

SHEET 1 OF 7

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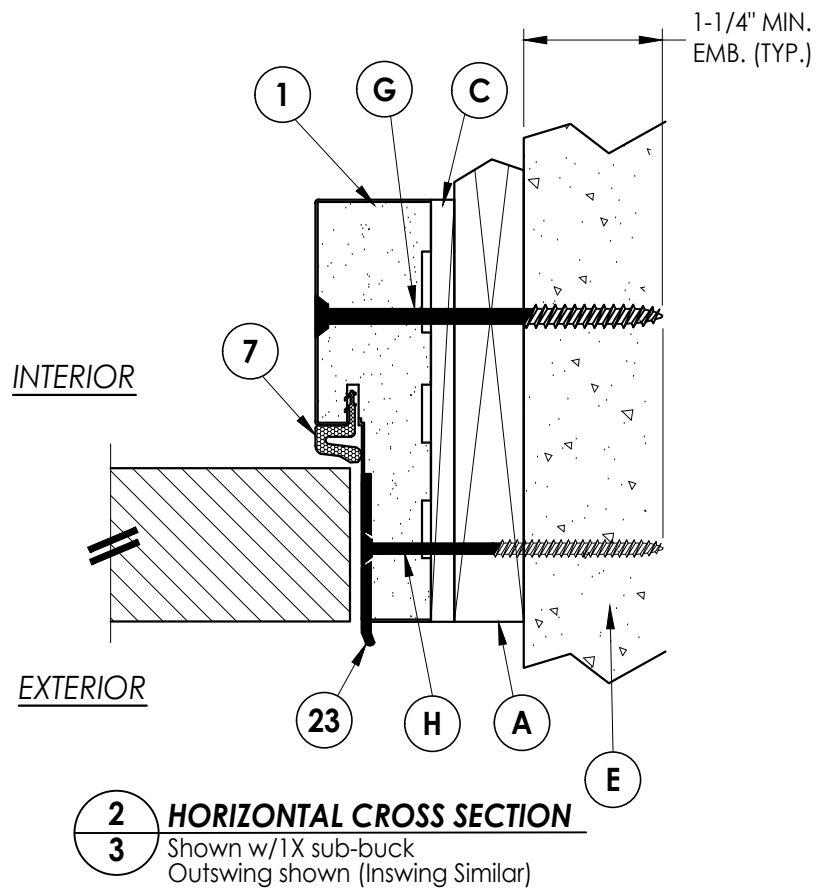
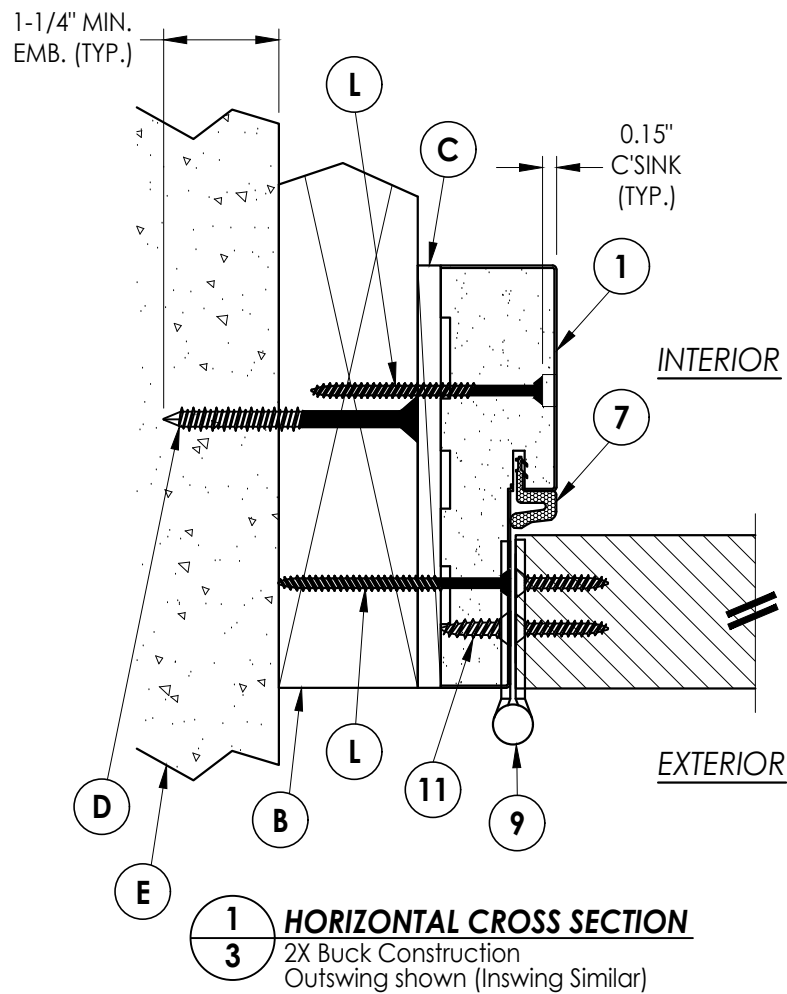
SINGLE DOOR ELEVATION



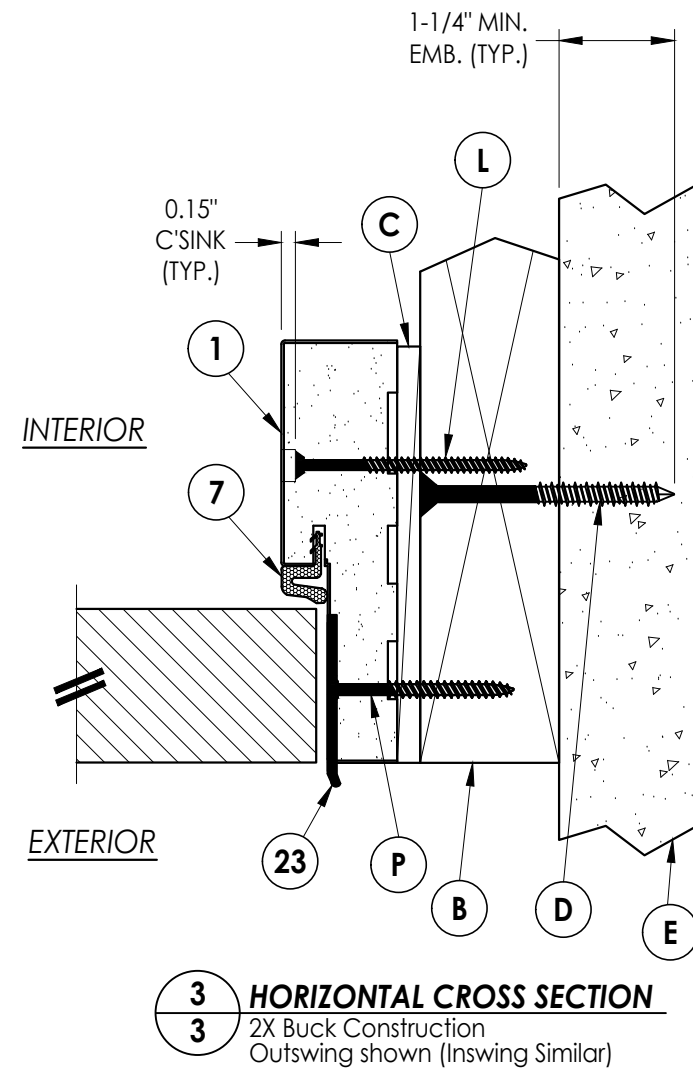
DOUBLE DOOR ELEVATION

DATE: 5/28/14				PRODUCT:		Documents Prepared By:	
SCALE: N.T.S.				JM Eagle COMPONENTS		Lyndon F. Schmidt	
DWG. BY: JK				PART OR ASSEMBLY:		P.E. No. 43409	
CHK. BY: LFS				ELEVATIONS		R ^W BUILDING CONSULTANTS, INC.	
DRAWING NO.: FL-17055.1						P.O. Box 230, Valrico, FL 33595	
SHEET 2 OF 7						Phone No.: 813.659.9197	
						FBPE Registry No. 9813	

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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.



NO.		DATE	REVISIONS			
6	8/03/26	UPDATE TO 9TH ED. (2026)	FBC	LFS		
5	7/01/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
4	8/07/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
3	10/03/17	UPDATE TO 6TH ED. (2017)	FBC	JK	BY	

DATE: 5/28/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17055.1

SHEET 3 OF 7

PRODUCT:		PART OR ASSEMBLY:	
JM Eagle COMPONENTS		HORIZONTAL CROSS SECTIONS	

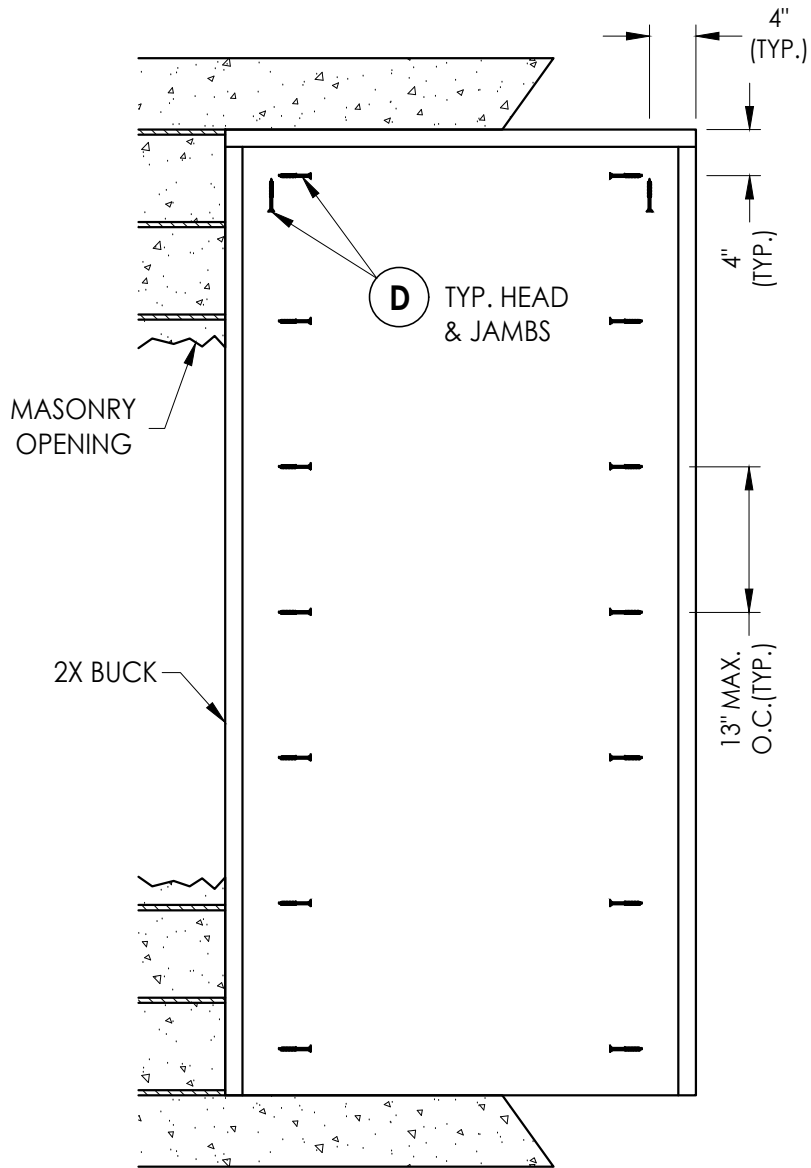
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

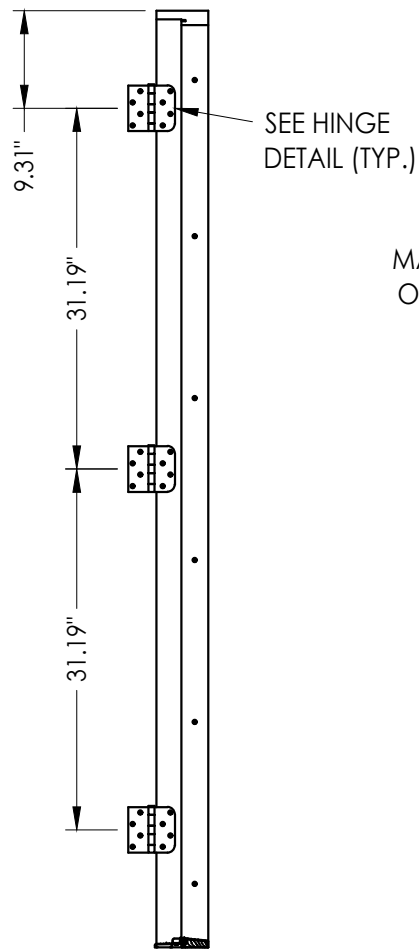
2 **VERTICAL CROSS SECTION**
4 2X Buck Construction- Double door
Outswing shown (Inswing Similar)

DATE: 5/28/14					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-17055.1					
SHEET	4	OF	7		
6	8/03/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
5	7/01/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
4	8/07/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS
3	10/03/17	UPDATE TO 6TH ED.	(2017)	FBC	JK
NO.	DATE				BY
					REVISIONS
PRODUCT:		JM Eagle COMPONENTS			
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS			
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409					
<i>R^{gW}</i> BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813					

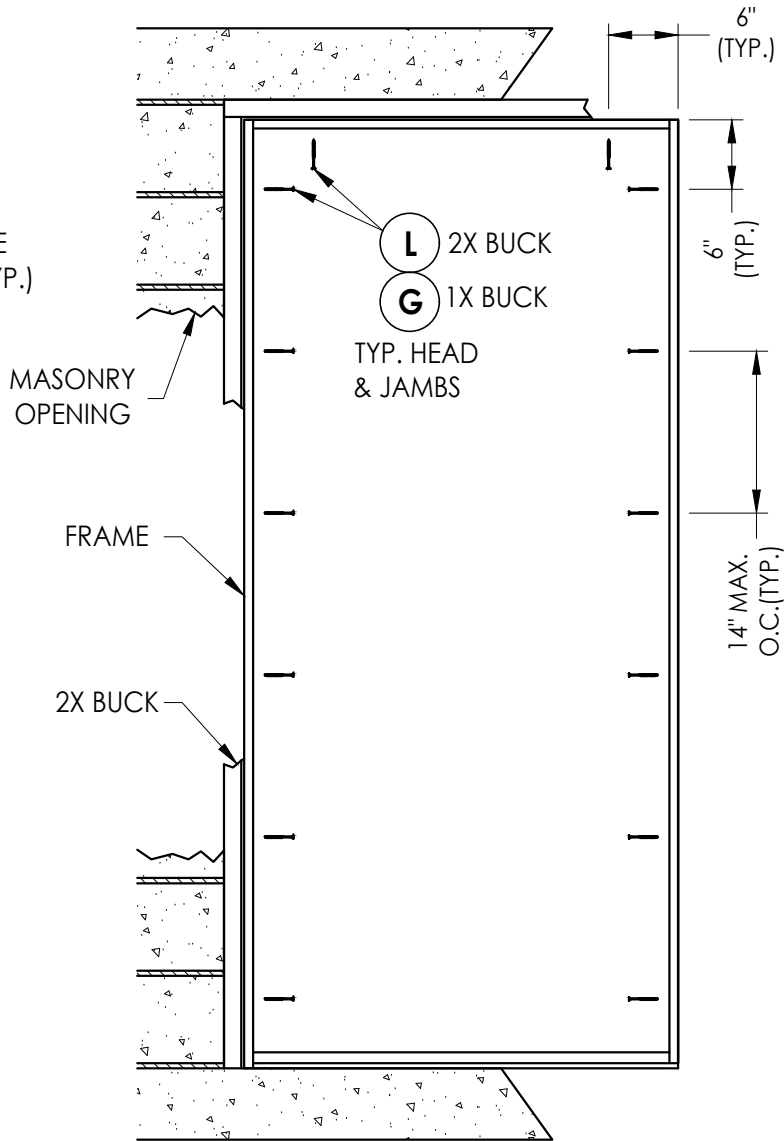
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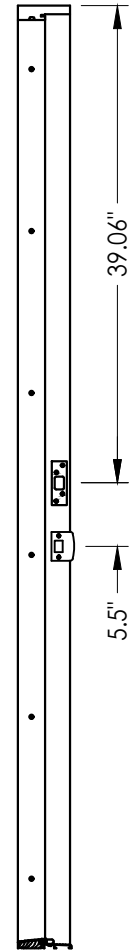
BUCK ANCHORING



STRIKE JAMB



FRAME ANCHORING
Masonry construction



HINGE JAMB

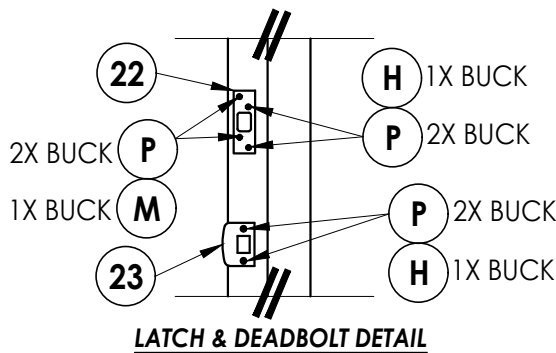
CONCRETE ANCHOR NOTES:

- 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:

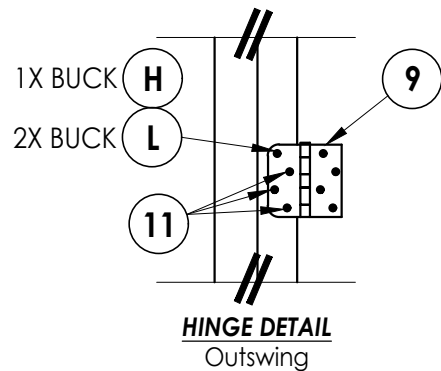
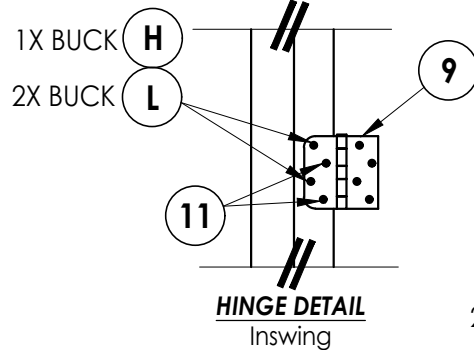
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

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.



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

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

PRODUCT: JM Eagle
COMPONENTS
PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING
(X)

NO.	DATE	REVISIONS
6	8/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	8/07/20	UPDATE TO 7TH ED. (2020) FBC LFS
3	10/03/17	UPDATE TO 6TH ED. (2017) FBC JK
2		
1		

DATE: 5/28/14

SCALE: N.T.S.

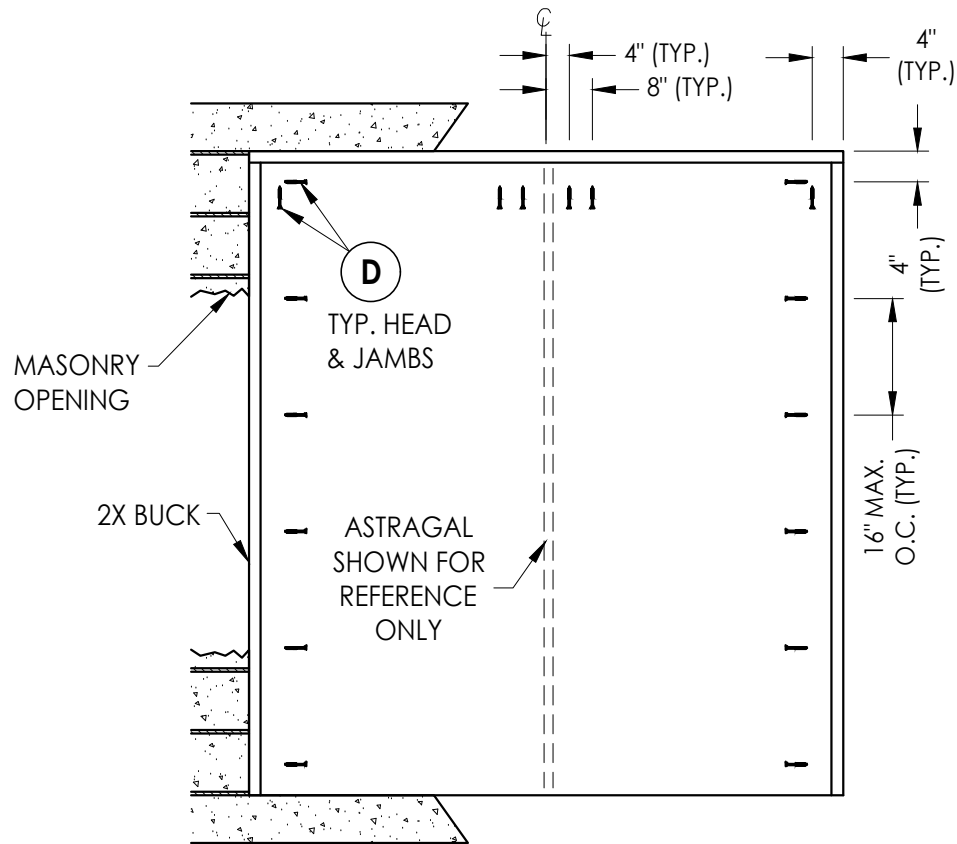
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CHK. BY: LFS

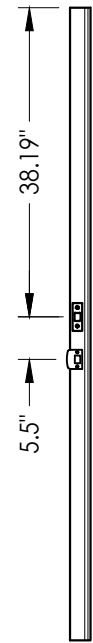
DRAWING NO.: FL-17055.1

SHEET 5 OF 7

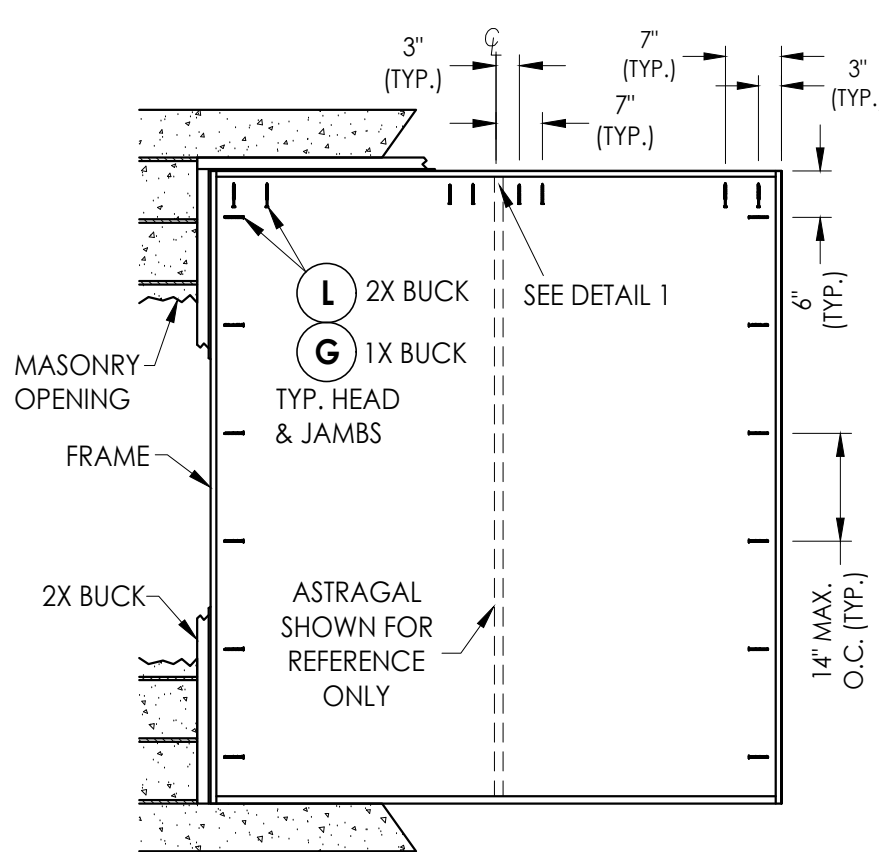
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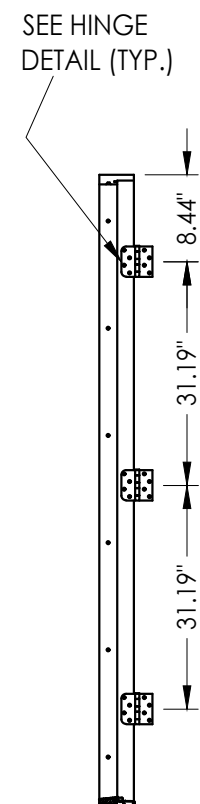
BUCK ANCHORING
XX



ASTRAGAL STRIKE JAMB



FRAME ANCHORING
XX



HINGE JAMB

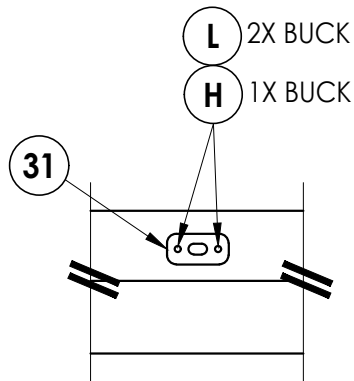
CONCRETE ANCHOR NOTES:

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:

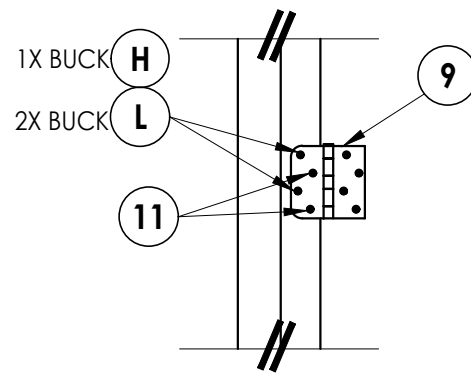
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ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

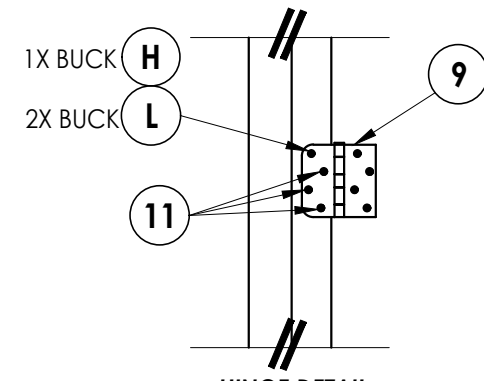
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



DETAIL 1
Attach astragal throw bolt strike plate to frame as shown



HINGE DETAIL
Inswing



HINGE DETAIL
Outswing

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

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

PRODUCT: JM Eagle COMPONENTS
PART OR ASSEMBLY: BUCK AND FRAME ANCHORING (XX)

NO.	DATE	REVISIONS
6	8/03/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
4	8/07/20	UPDATE TO 7TH ED. (2020) FBC LFS
3	10/03/17	UPDATE TO 6TH ED. (2017) FBC JK

DATE: 5/28/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

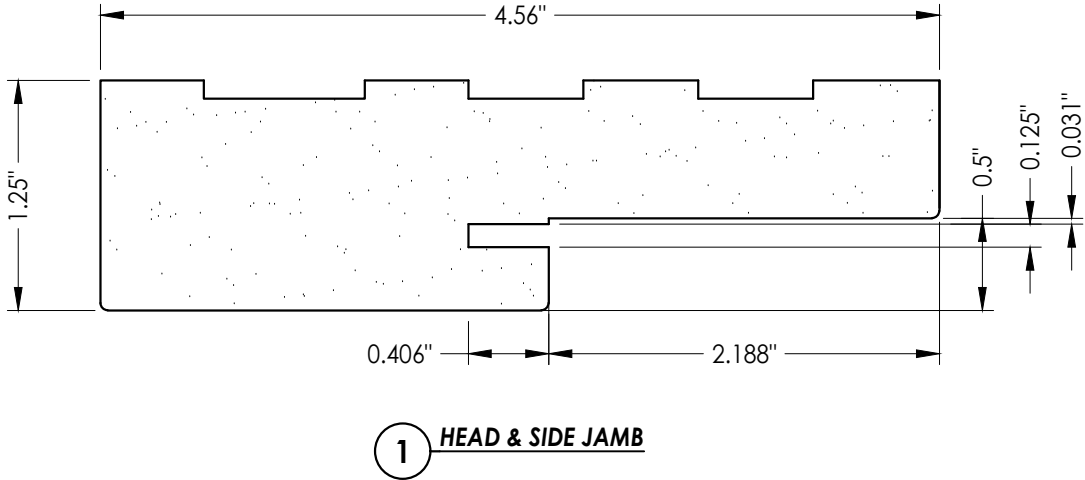
DRAWING NO.: FL-17055.1

SHEET 6 OF 7

Z:\2023 FBC Drawings\JM Eagle\FL-17055 R4\FL-17055.1-4.dwg

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
G	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
H	3/16" x 3-1/4" PFH ITW CONCRETE SCREW	STEEL
I	1/4" X 1-3/4" 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	#8 X 1-1/2" PFH WOOD SCREW	STEEL
N	3/16" X 2-3/4" PFH ITW CONCRETE SCREW	STEEL
P	#8 X 2" PFH WOOD SCREW	STEEL
1	HEAD AND JAMB	Wood Flour/PVC
7	WEATHERSTRIP (QEBD650 Q-LON)	FOAM
9	HINGE	STEEL
11	#9 X 3/4" PFH WOOD SCREW	STEEL
22	DEADBOLT STRIKE PLATE	STEEL
23	LATCH STRIKE PLATE	STEEL
24	#10 X 3/4" PFH SMS	STEEL
31	ASTRAGAL STRIKE PLATE	STEEL

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.



NO.	DATE	REVISIONS			
		UPDATE TO	9TH ED.	(2026)	FBC
6	8/03/26	UPDATE TO	9TH ED.	(2026)	FBC
5	7/01/23	UPDATE TO	8TH ED.	(2023)	FBC
4	8/07/20	UPDATE TO	7TH ED.	(2020)	FBC
3	10/03/17	UPDATE TO	6TH ED.	(2017)	FBC
NO.	DATE				
BY					
JK					
LFS					
LFS					
LFS					

DATE: 5/28/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-17055.1

SHEET 7 OF 7

PRODUCT:	
JM Eagle COMPONENTS	
PART OR ASSEMBLY:	
BILL OF MATERIALS & COMPONENTS	

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

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