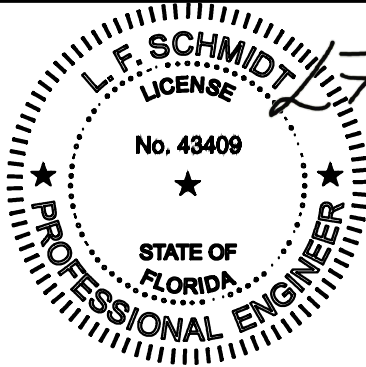




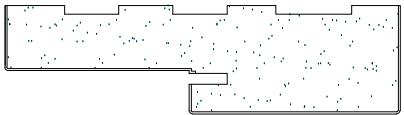
JM Eagle
15661 Delano Road
Cochranton PA, 16314



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

Digitally signed by Lyndon F Schmidt
Date: 2026.08.05 09:30:25 -04'00'



PF™ COMPOSITE DOOR JAMB
INSWING / OUTSWING
"IMPACT"

GENERAL NOTES

1. This product 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).
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 approval (complies with Section 1626 of the FBC) door system possessing a current Florida Statewide Product Approval (Including the "HVHZ").
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. 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".
8. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

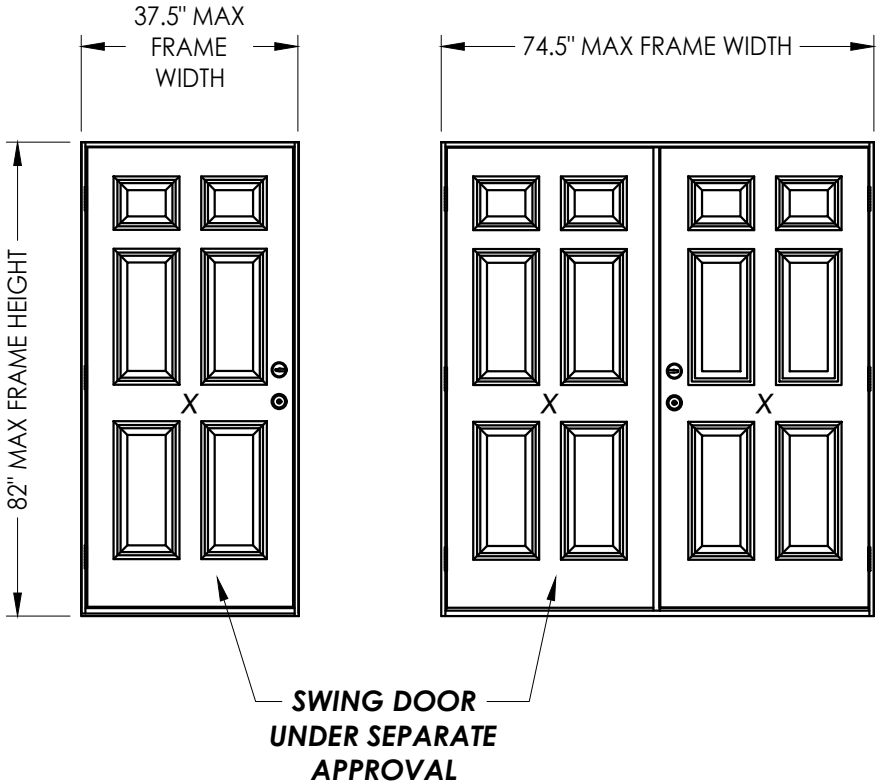


TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Elevations
3	Horizontal cross sections
4	Vertical cross sections
5	Buck and frame anchoring (X)
6	Buck and frame anchoring (XX)
7	Bill of materials and components

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

PRODUCT: JM Eagle COMPONENTS

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

DATE: 5/28/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17055.3

SHEET 1 OF 7

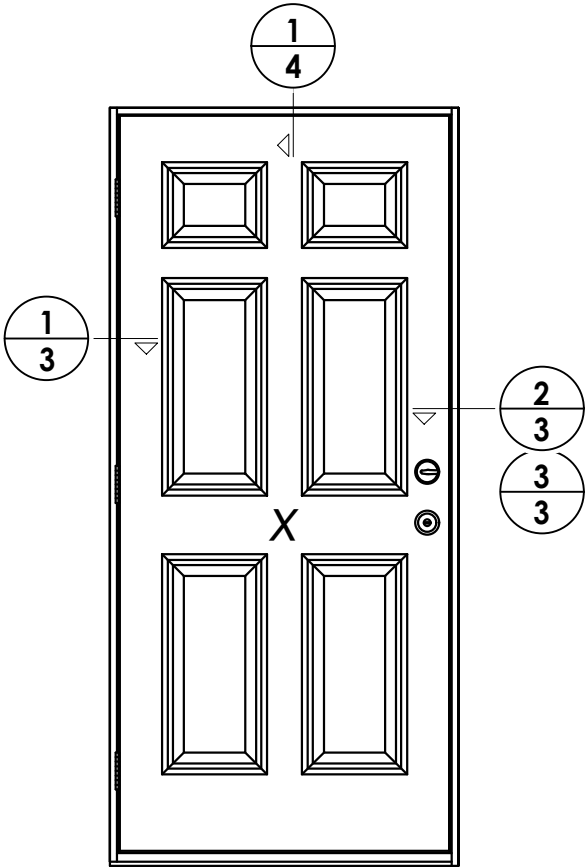
REVISIONS

NO.	DATE	BY
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

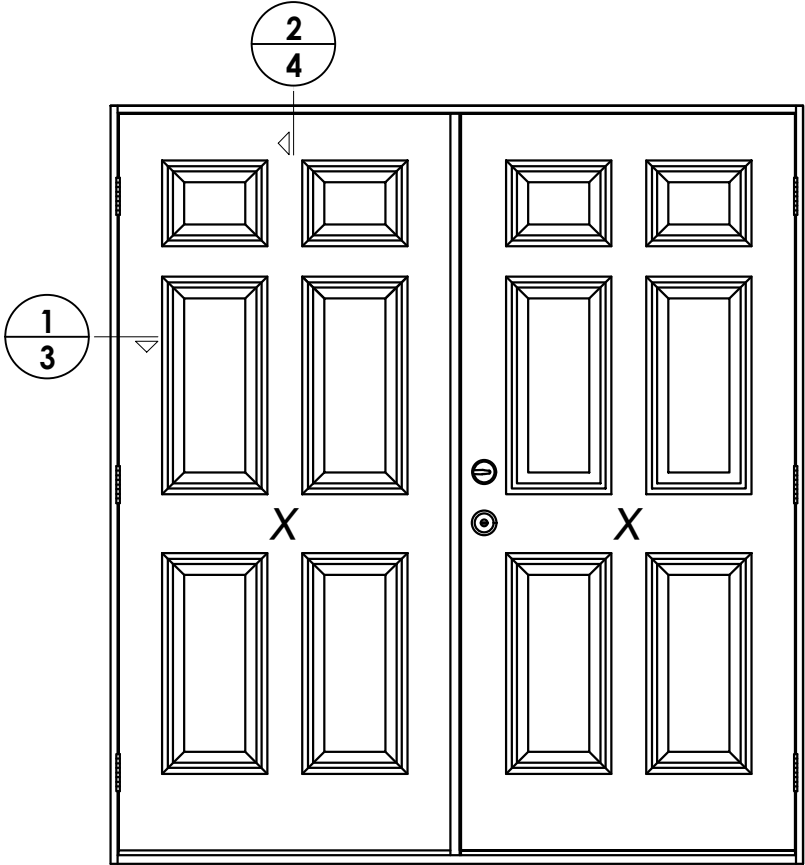
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FBPE Registry No. 9813

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SINGLE DOOR ELEVATION



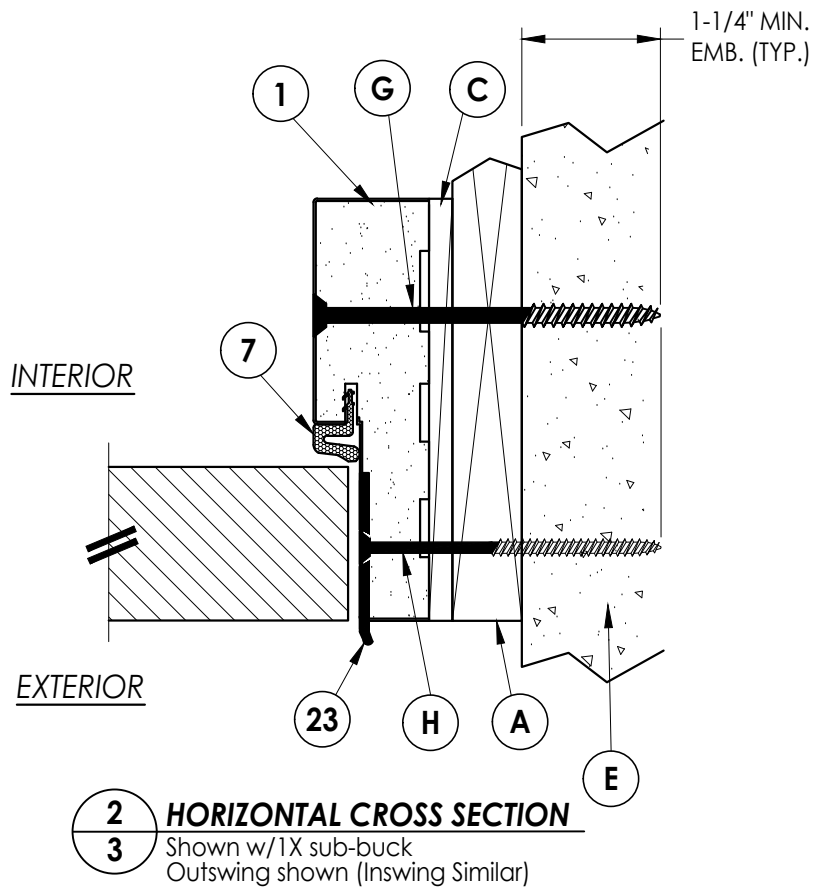
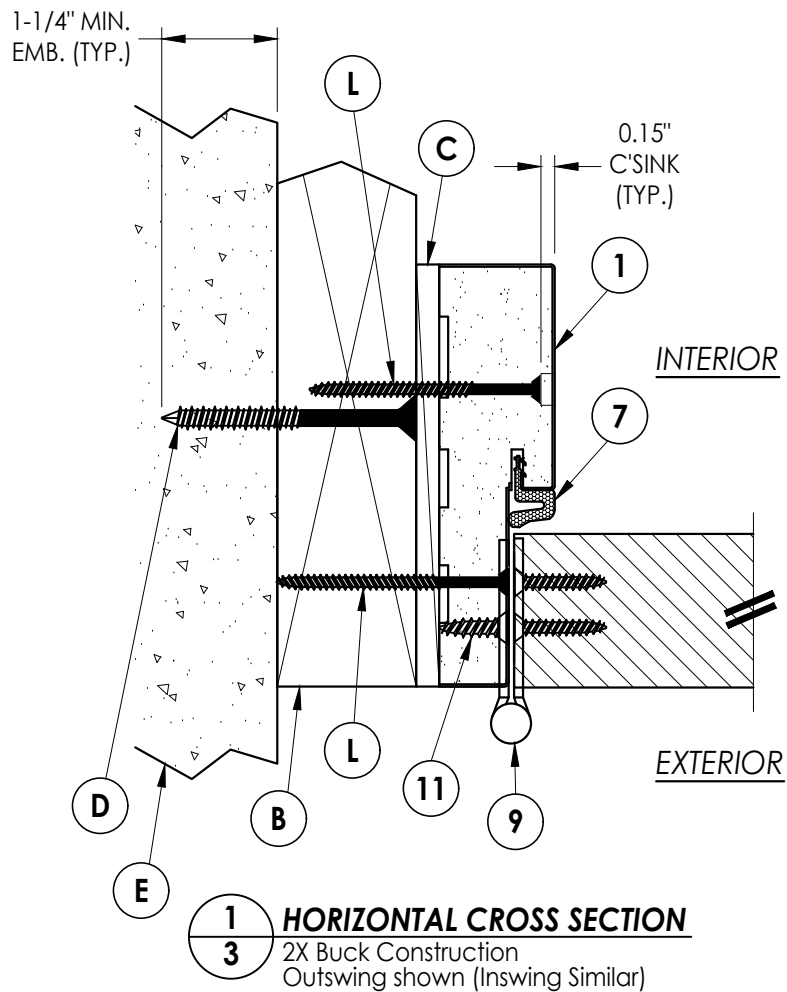
DOUBLE DOOR ELEVATION

DATE: 5/28/14					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-17055.3					
SHEET 2 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	REVISIONS			

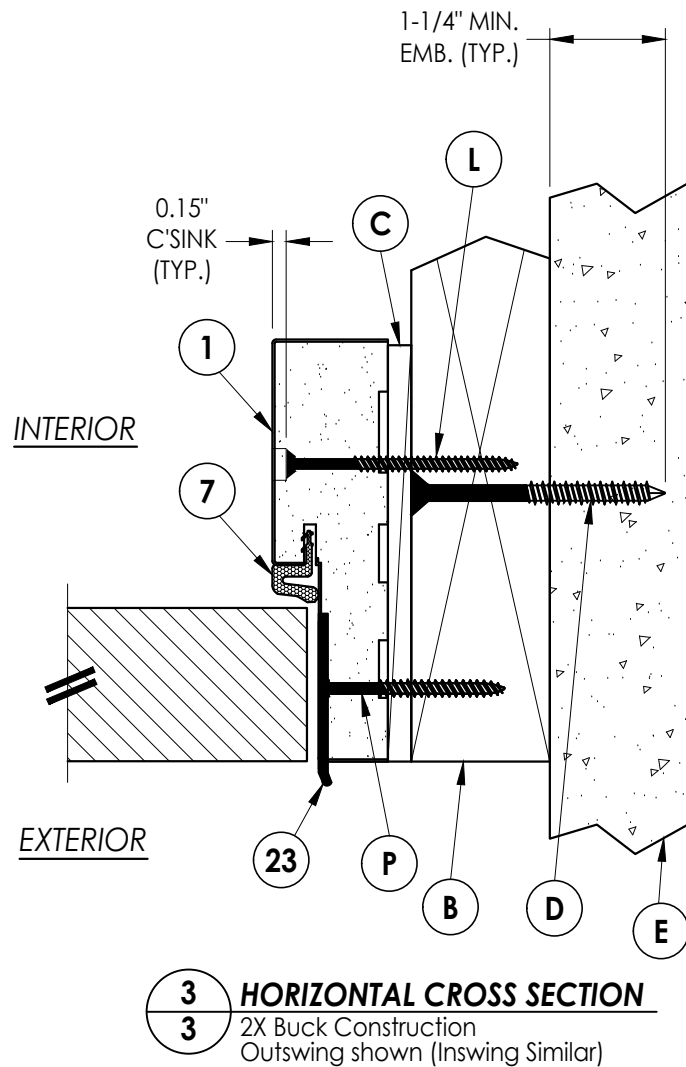
PRODUCT:	JM Eagle COMPONENTS
	PART OR ASSEMBLY: ELEVATIONS

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

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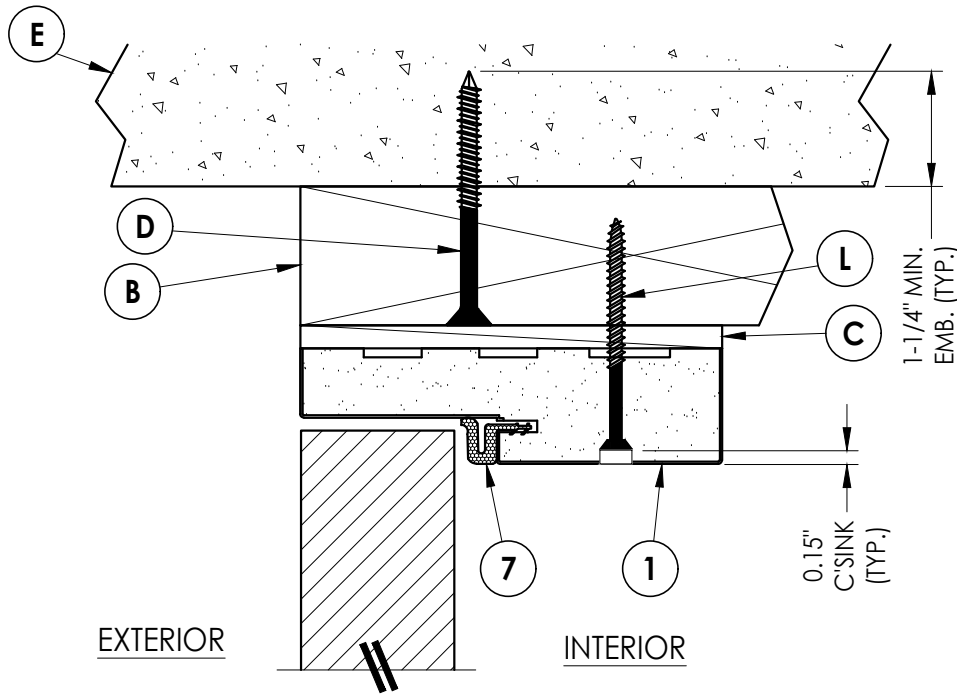


Note:
See separate Side-hinged door
Product Approval for door construction details
not shown, including lock hardware, astragal, hinge
and threshold connections.

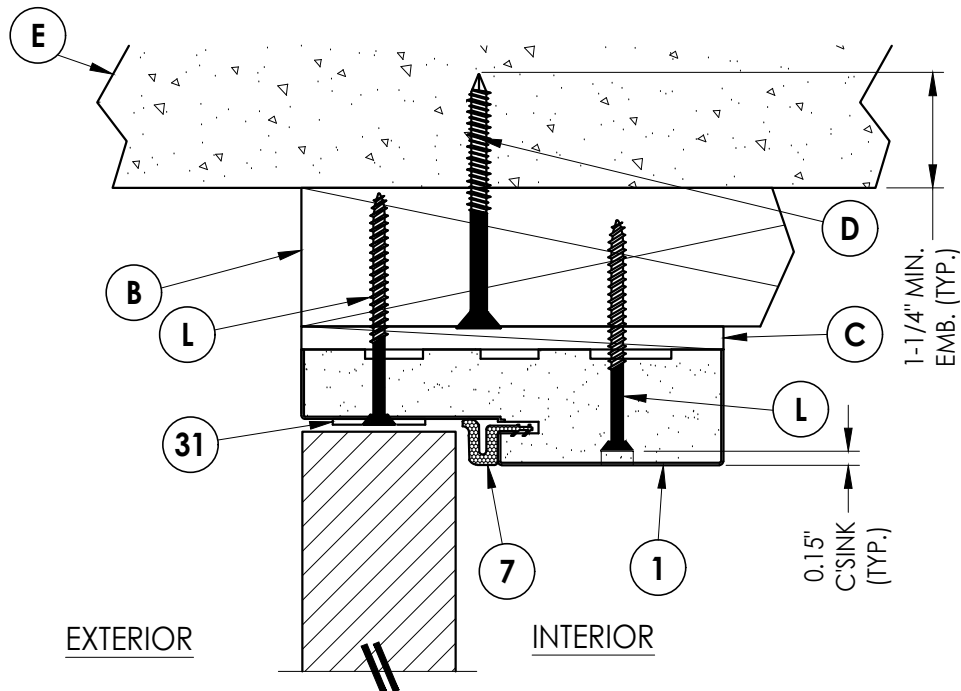


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: JM Eagle COMPONENTS		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
6	8/03/26	UPDATE TO 9TH ED. (2026)	FBC LFS
5	7/01/23	UPDATE TO 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-17055.3			
SHEET 3 OF 7			

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



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

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

PRODUCT: JM Eagle COMPONENTS		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	
		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS			
		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-17055.3					
SHEET 4 OF 7					



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"

1. 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.

[illegible]

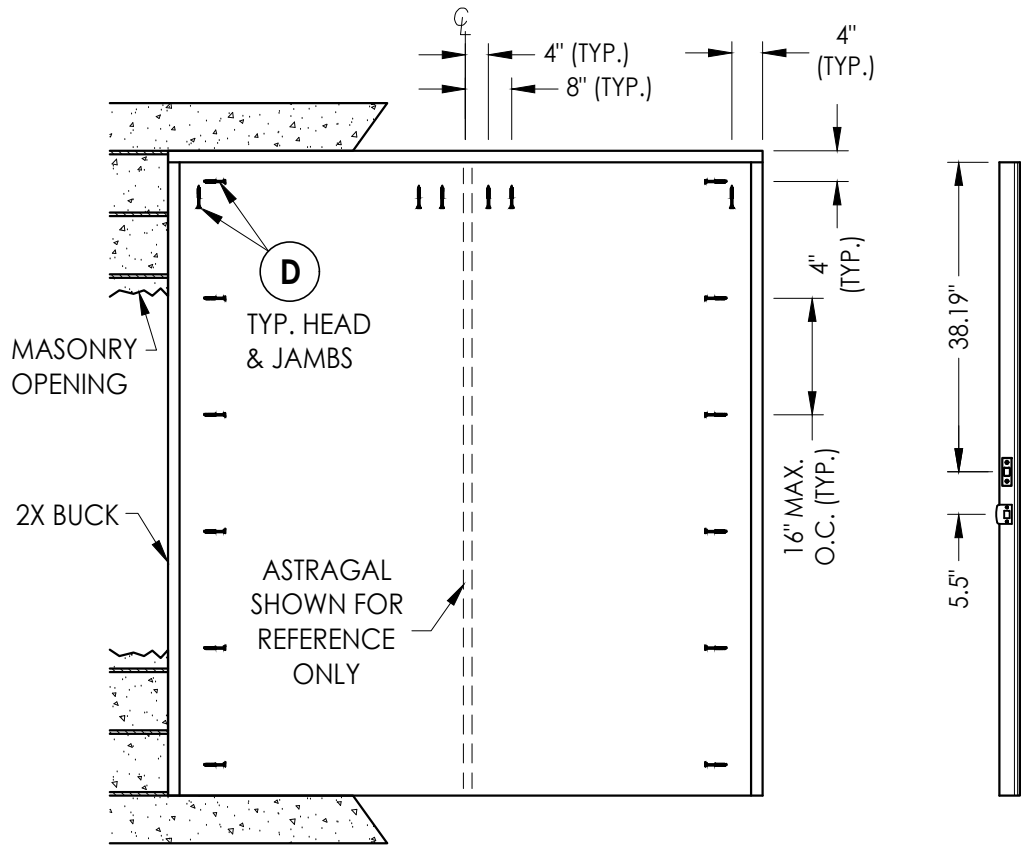
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SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17055.3
SHEET	<u>5</u> OF <u>7</u>

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

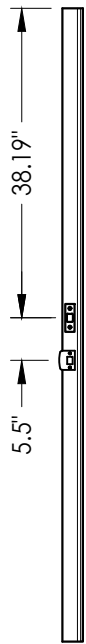
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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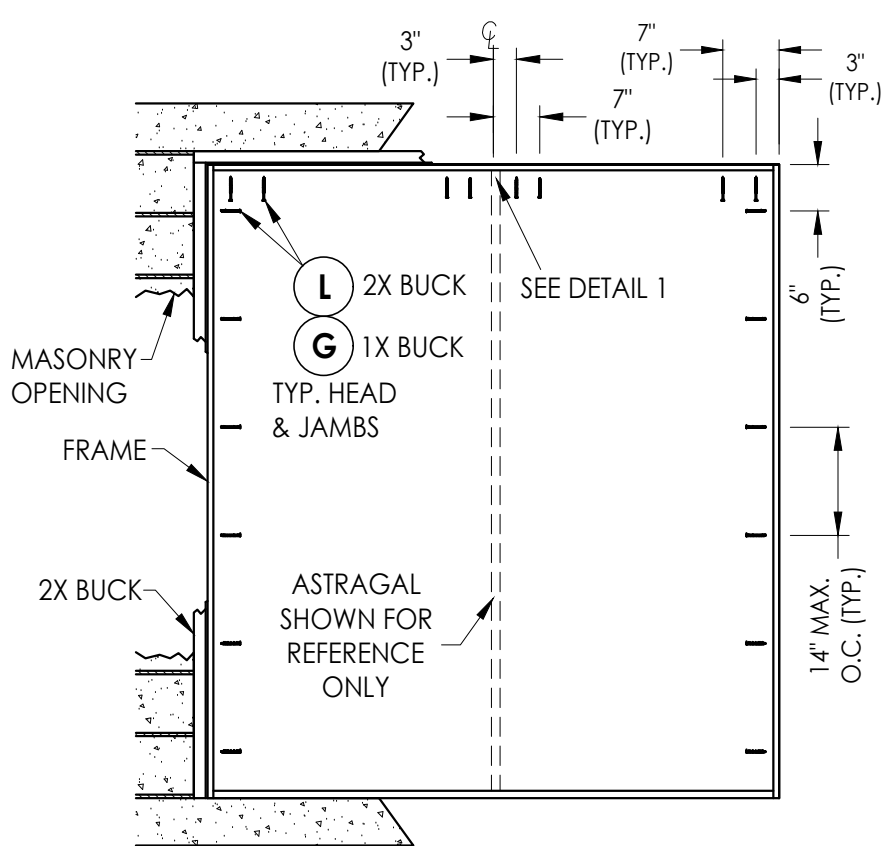
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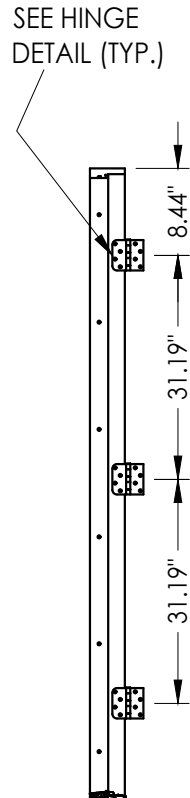
BUCK ANCHORING
XX



ASTRAGAL STRIKE JAMB



FRAME ANCHORING
XX



HINGE JAMB

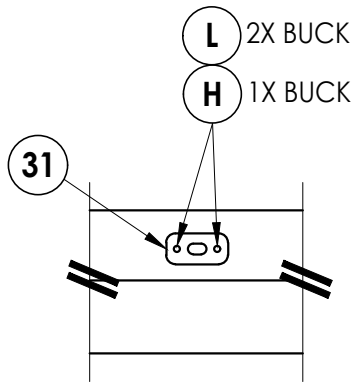
CONCRETE ANCHOR NOTES:

- 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:

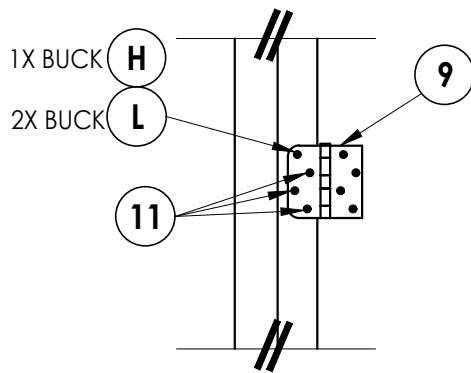
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

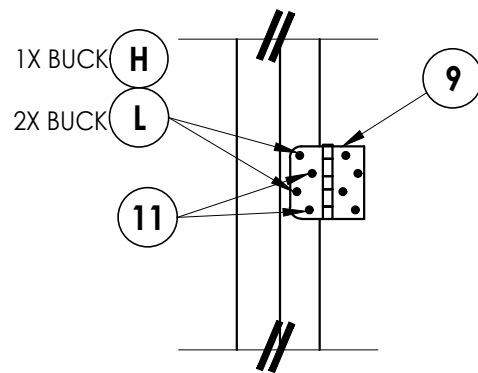
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



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



HINGE DETAIL
Outswing



HINGE DETAIL
Inswing

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

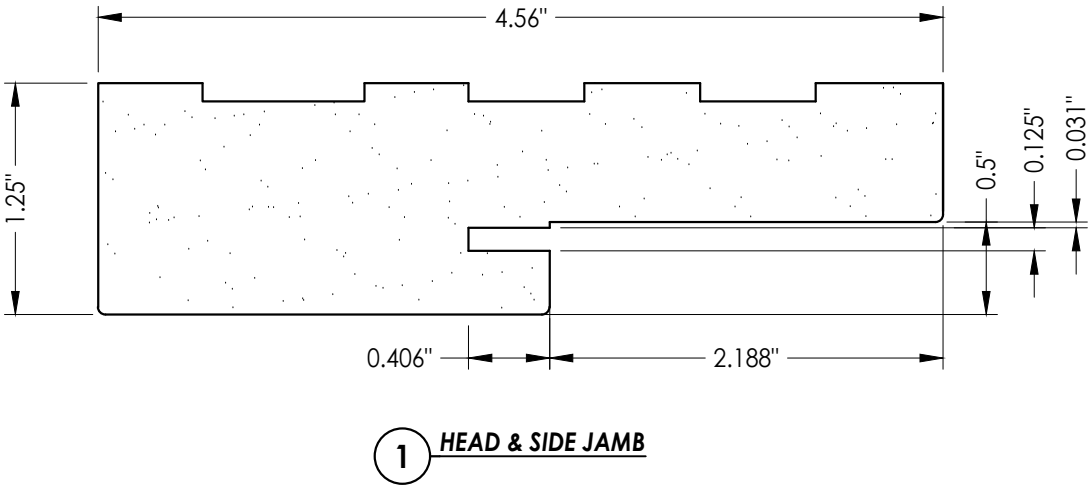
CHK. BY: LFS

DRAWING NO.:
FL-17055.3

SHEET 6 OF 7

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.



DATE: 5/28/14		REVISIONS	
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17055.3			
SHEET 7 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)	JK
NO.	DATE		BY
PART OR ASSEMBLY:			
BILL OF MATERIALS & COMPONENTS			
PRODUCT:			
JM Eagle COMPONENTS			
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			