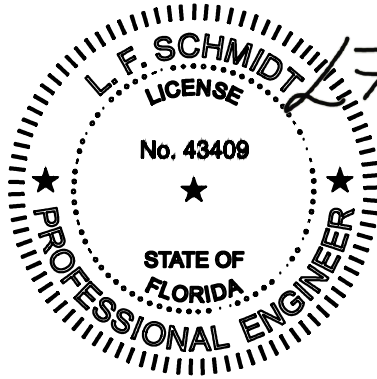




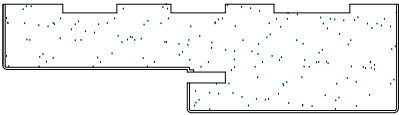
JM Eagle
15661 Delano Road
Cochranton PA, 16314



Digitally signed by Lyndon F Schmidt
Date: 2026.08.05 09:30:50 -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

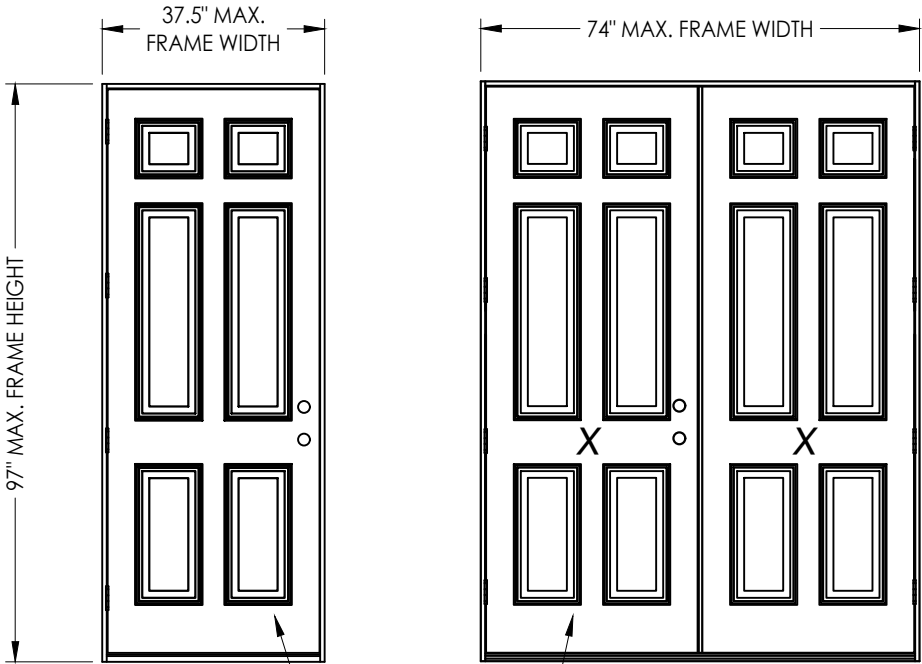


PF™ COMPOSITE DOOR JAMB
INSWING / OUTSWING
"IMPACT"

PF™ COMPOSITE JAMB

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.



SWING DOOR
UNDER SEPARATE
APPROVAL

CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE
X	37.5" x 97.0"	+65.0	-65.0
XX	74.0" x 97.0"	+65.0	-65.0

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

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-17055.4

SHEET 1 OF 7

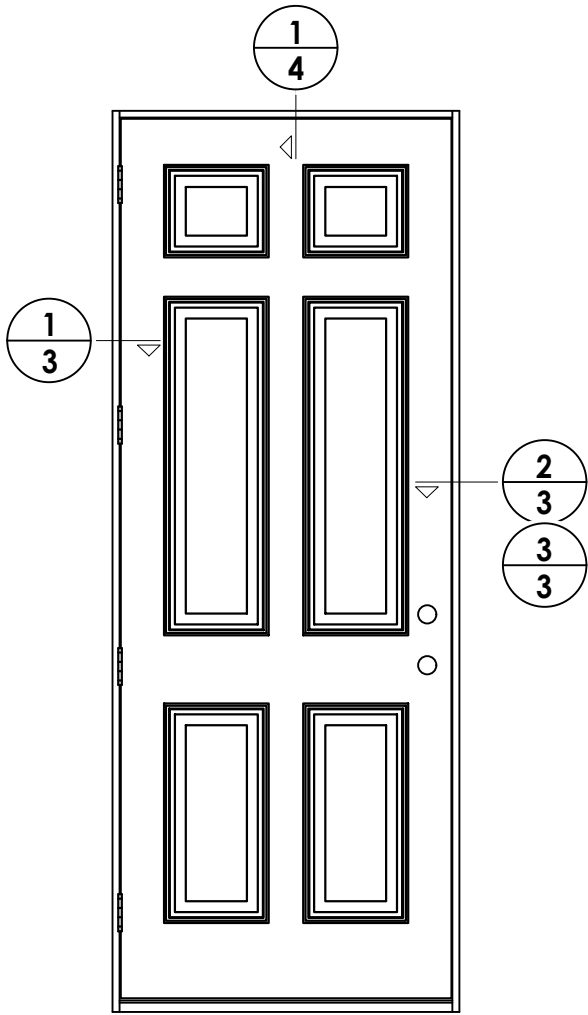
REVISIONS

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

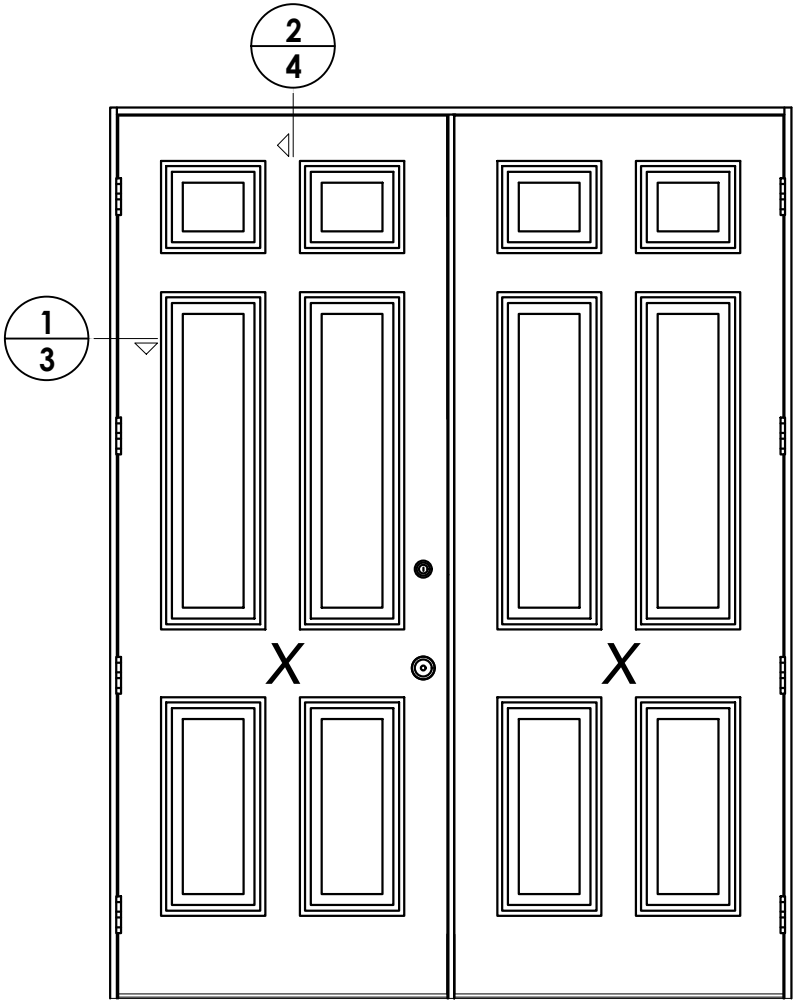
© 2014 R.W. BUILDING CONSULTANTS INC.

Building Consultants, Inc.
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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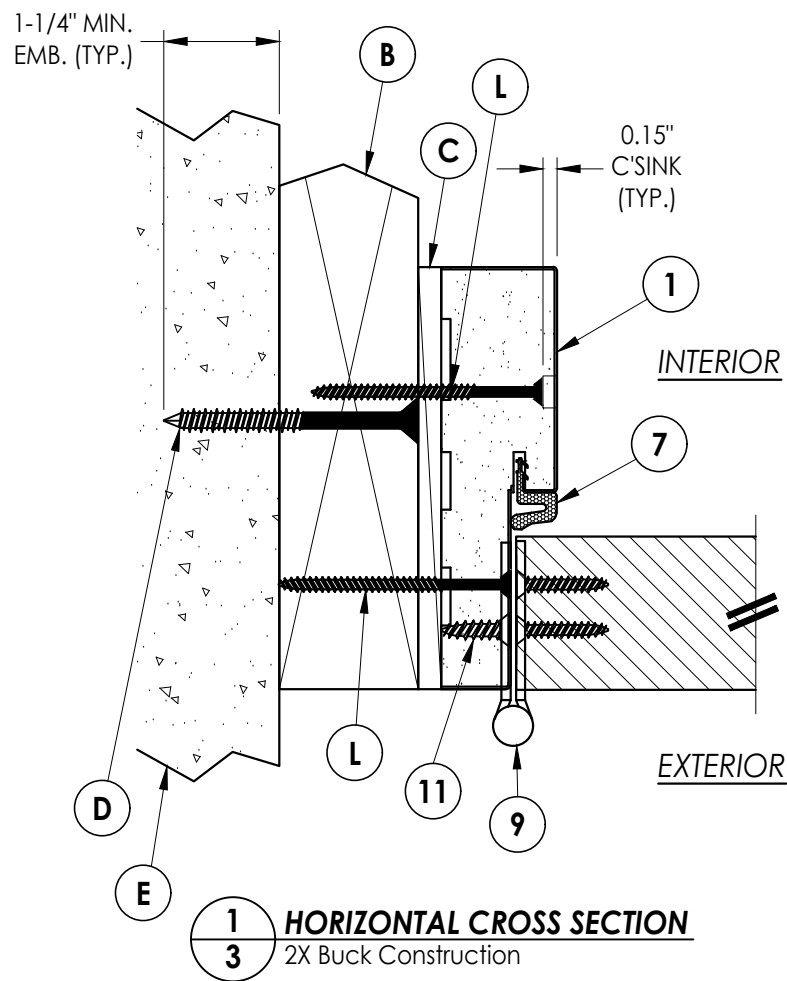
SINGLE DOOR ELEVATION



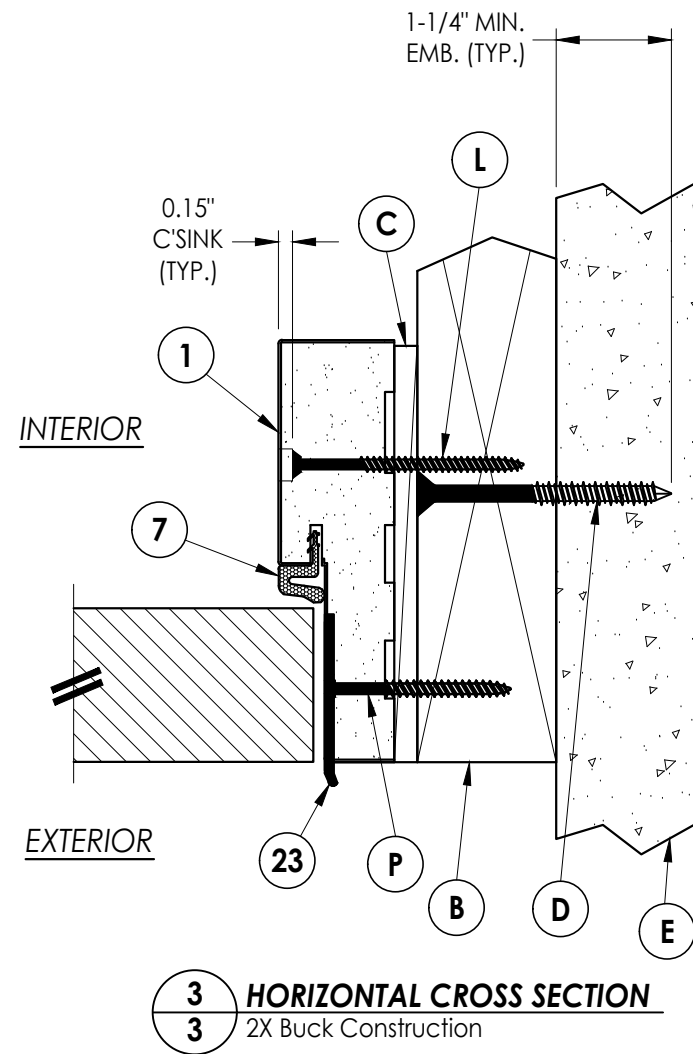
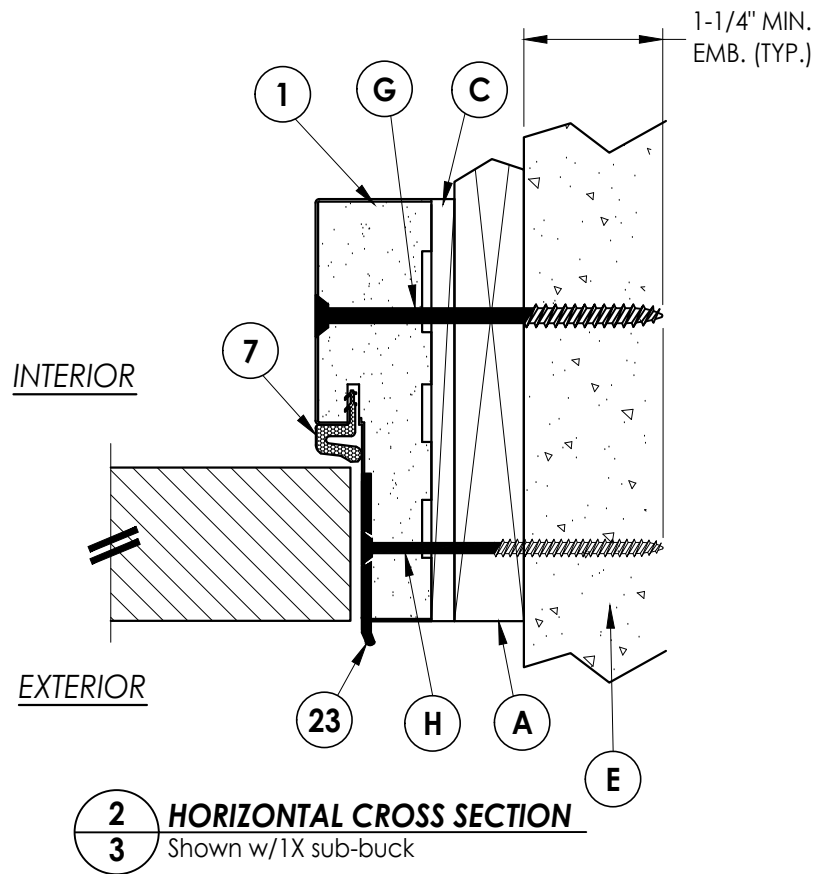
DOUBLE DOOR ELEVATION

DATE: 5/28/14		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	
SCALE: N.T.S.		PART OR ASSEMBLY: ELEVATIONS					
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17055.4							
SHEET 2 OF 7							

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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.



REVISIONS		NO.		DATE		BY	
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-17055.4

SHEET 3 OF 7

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

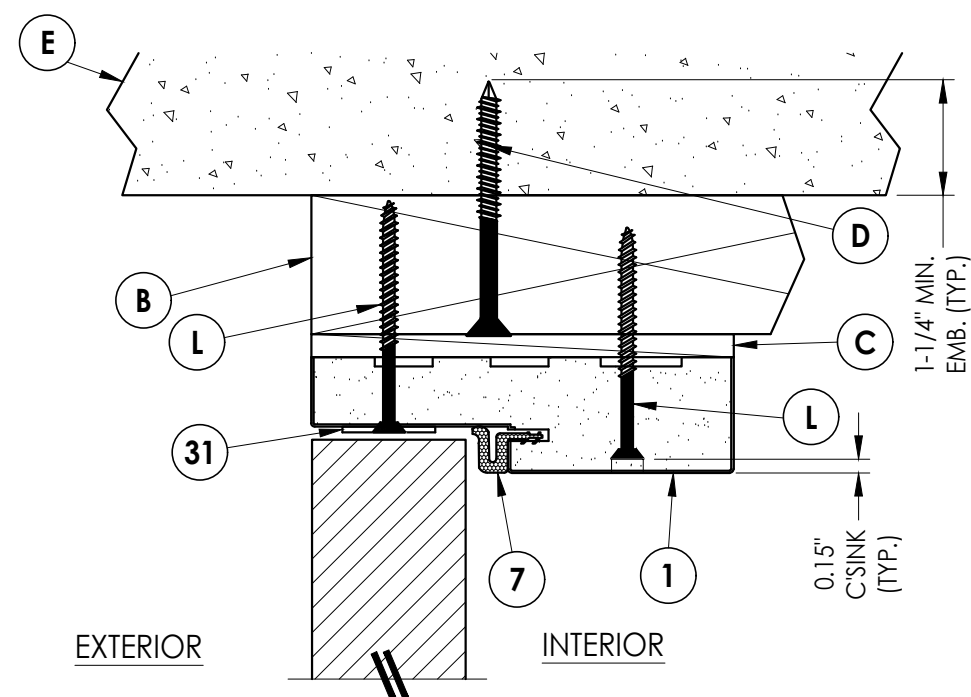
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW

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

1 **VERTICAL CROSS SECTION**
4 2X Buck Construction- Single door

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



2 **VERTICAL CROSS SECTION**
4 2X Buck Construction- Double door

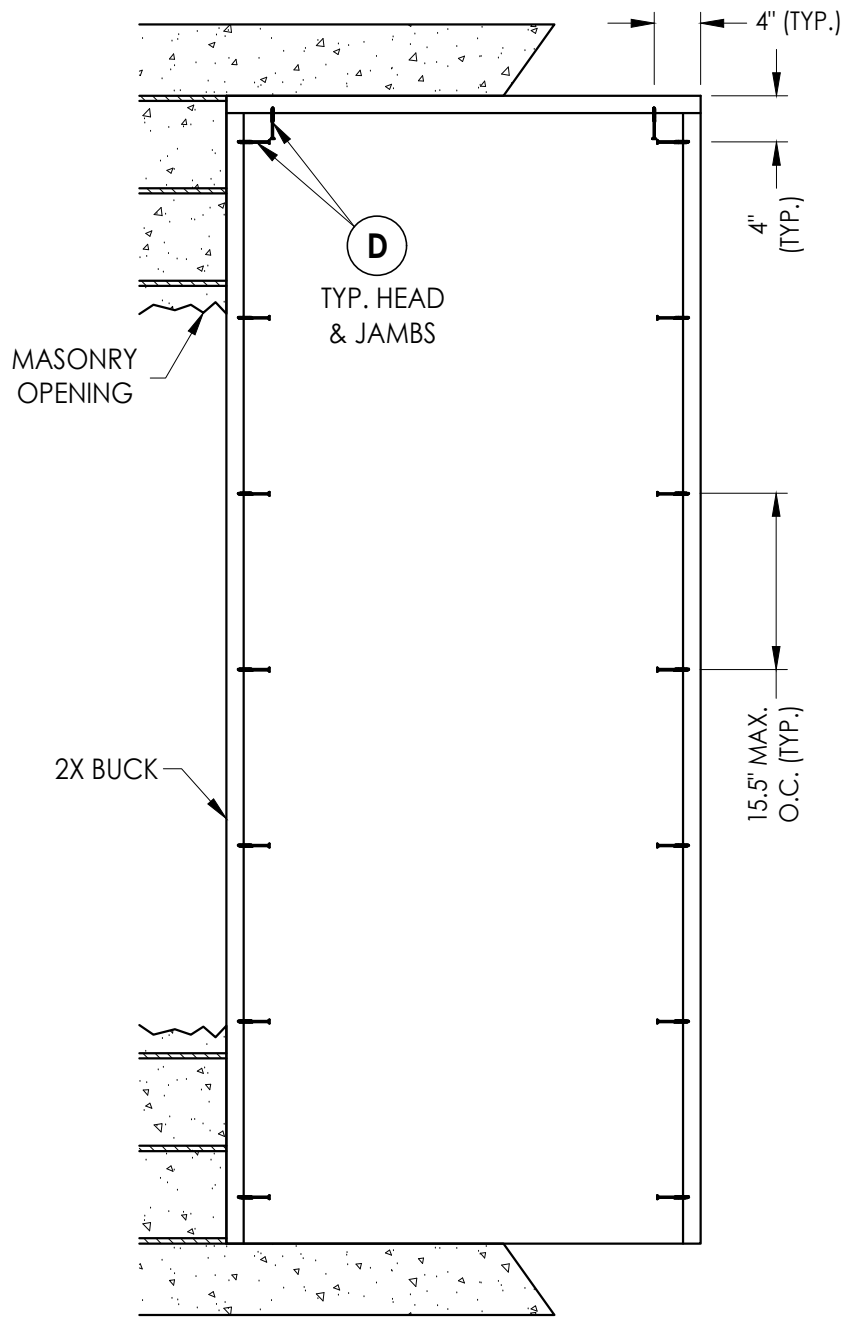
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5	7/01/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS		
4	8/07/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS		
3	10/03/17	UPDATE TO 6TH ED.	(2017)	FBC	JK		
NO.	DATE						
		REVISIONS					
DATE: 5/28/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17055.4							
SHEET 4 OF 7							

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

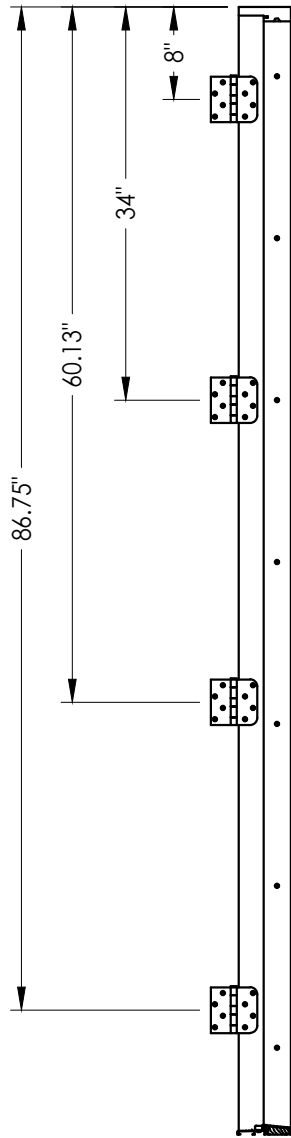
RW

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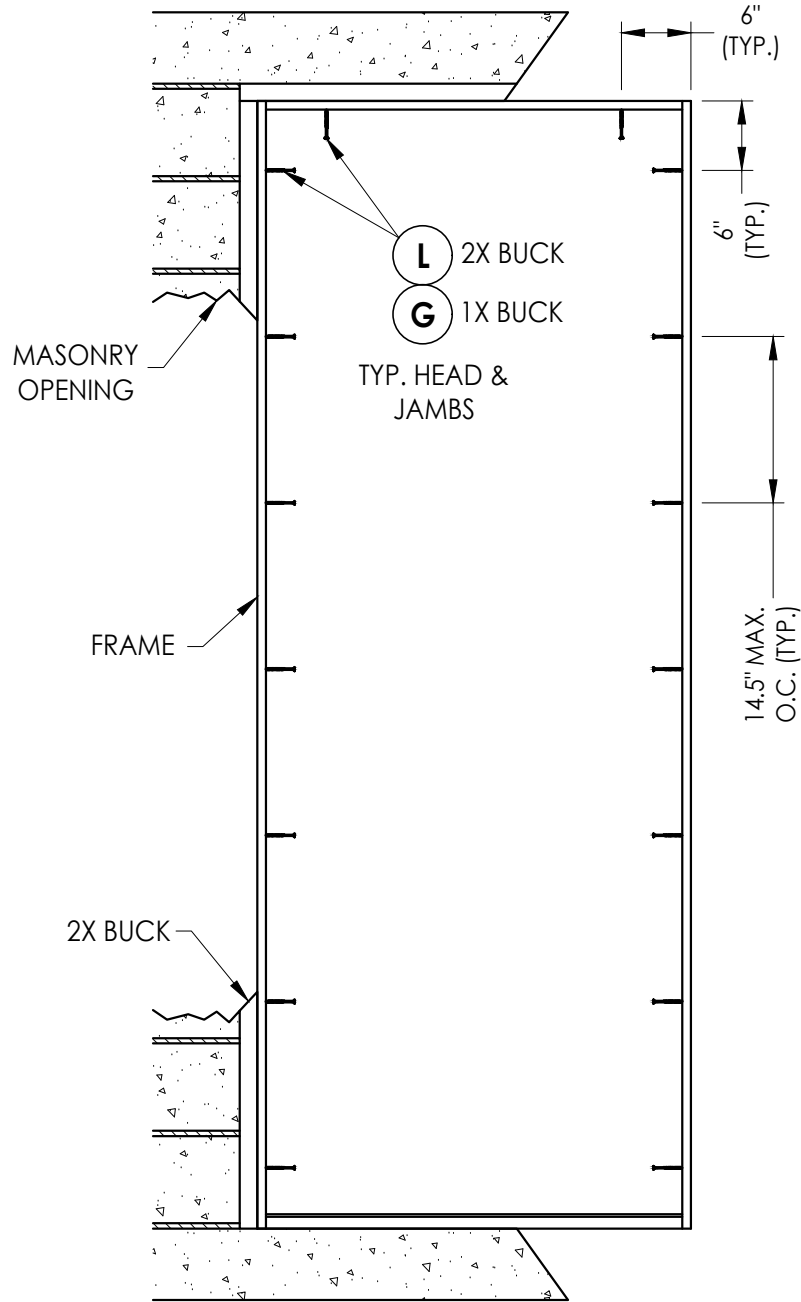
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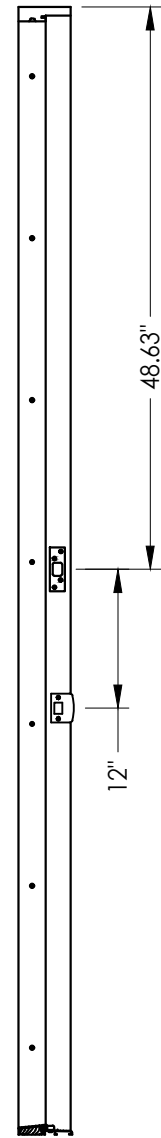
BUCK ANCHORING



HINGE JAMB



FRAME ANCHORING
Masonry 2X buck construction



STRIKE 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:

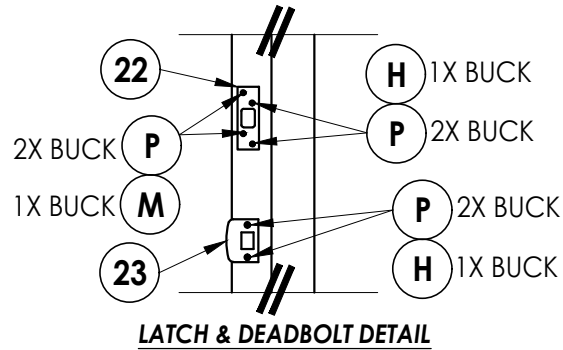
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

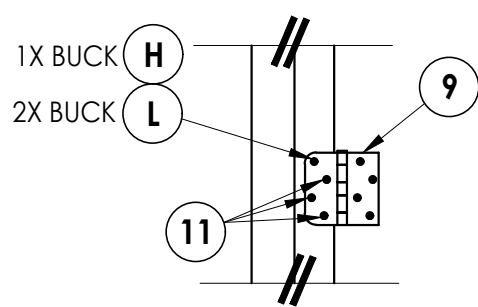
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

Note:

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



LATCH & DEADBOLT DETAIL



HINGE DETAIL

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		BY

DATE: 5/28/14

SCALE: N.T.S.

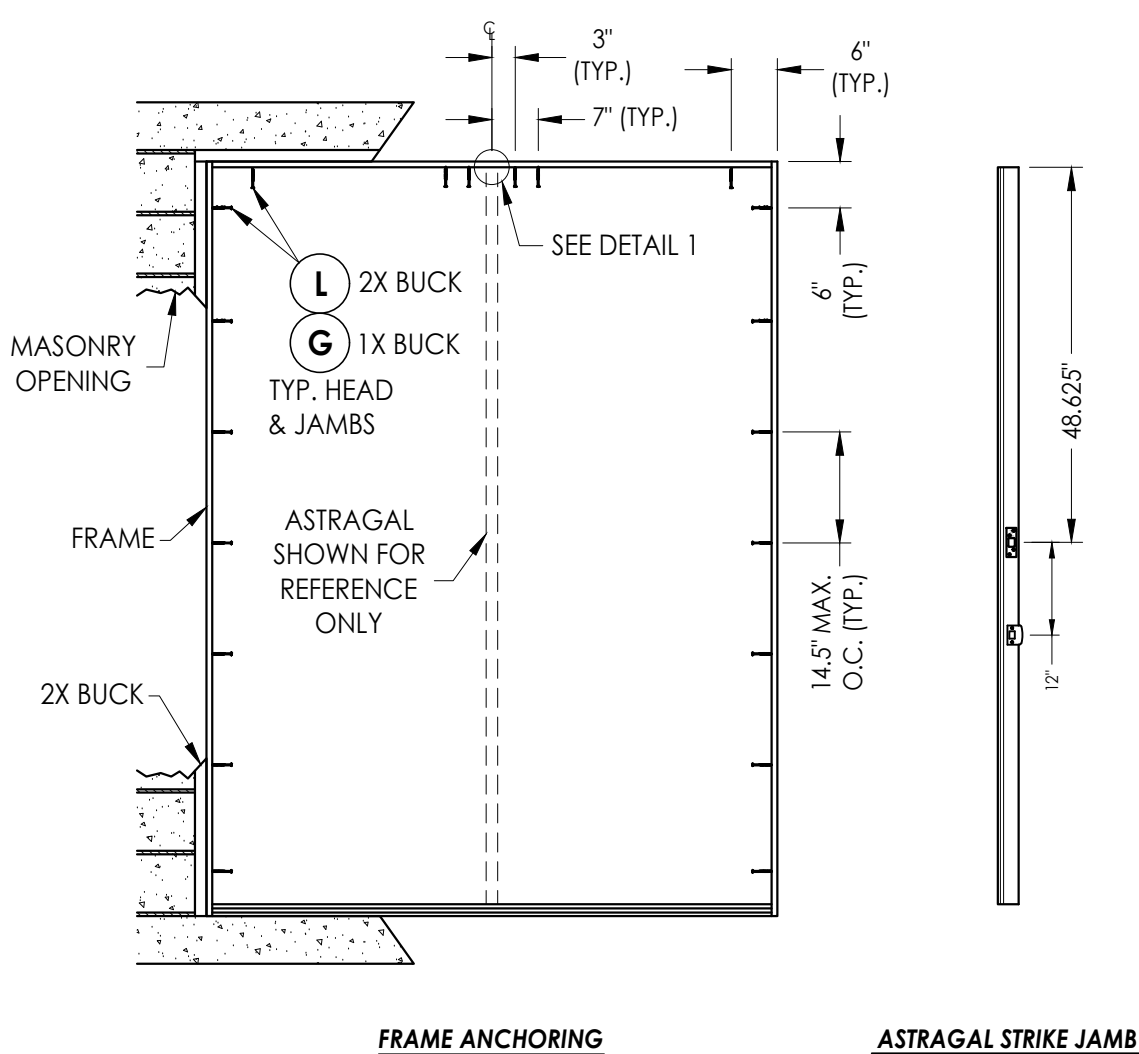
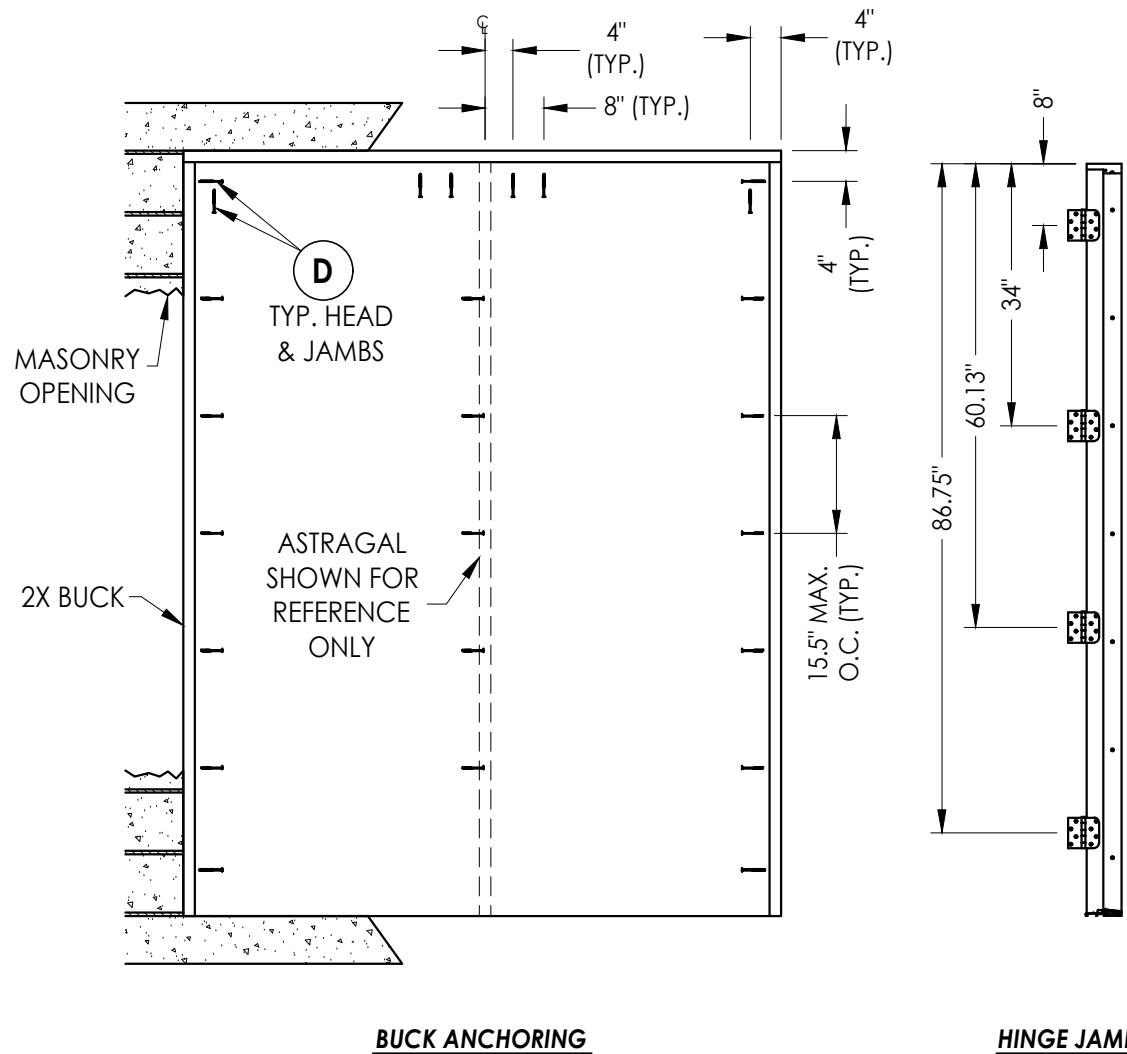
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17055.4

SHEET 5 OF 7

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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:

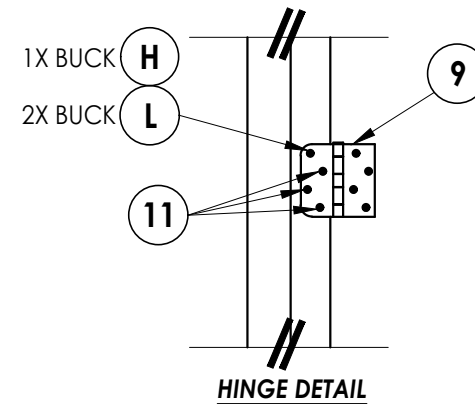
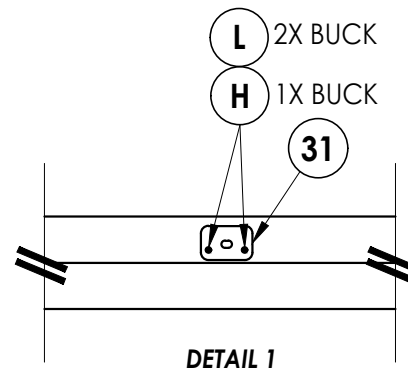
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

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.

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

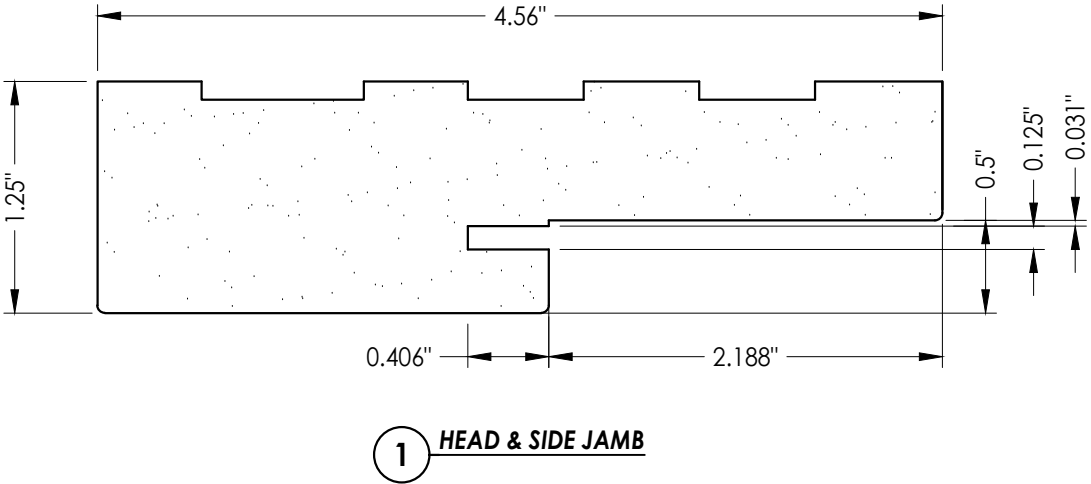
CHK. BY: LFS

DRAWING NO.: FL-17055.4

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.

[illegible]