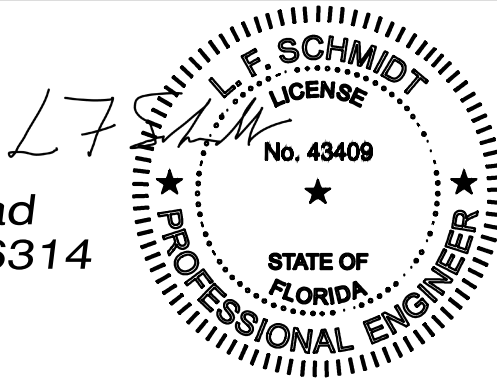




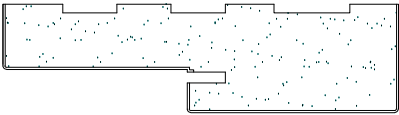
JM Eagle
15661 Delano Road
Cochranton PA, 16314



Digitally signed by Lyndon F Schmidt
Date: 2023.07.03 07:32:24 -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

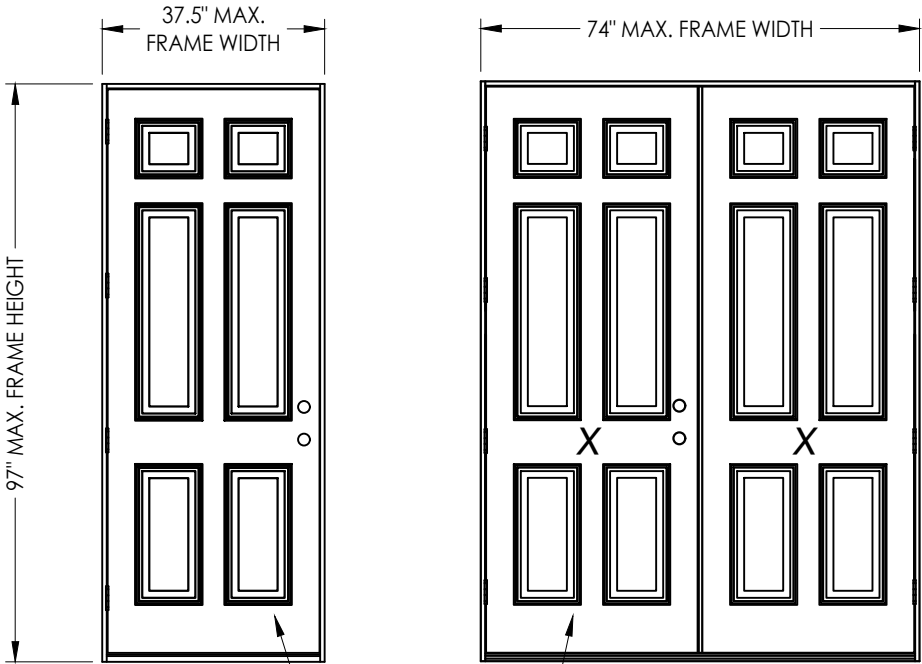


PF™ COMPOSITE DOOR JAMB
INSWING / OUTSWING
"IMPACT"

PF™ COMPOSITE JAMB

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) 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

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

2 2/27/15 UPDATE TO 5TH ED. (2014) FBC

1 8/27/14 Rev. Per Public Comments

NO.

DATE

REVISIONS

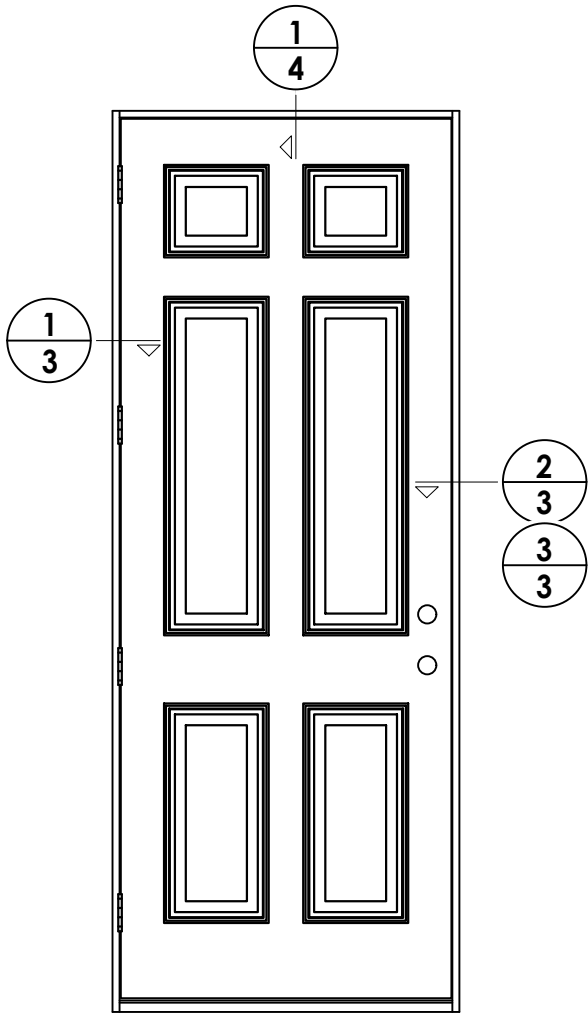
RW BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

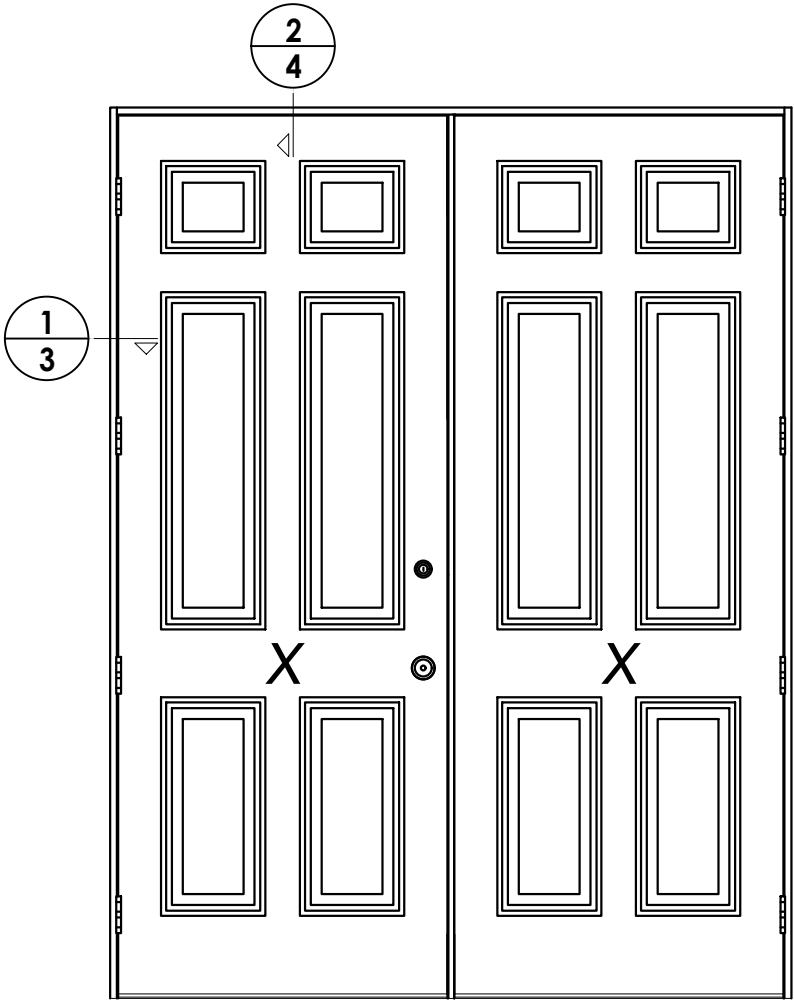
Phone No.: 813.659.9197

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-17055.4

SHEET 2 OF 7

NO.	DATE	REVISIONS
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	2/27/15	UPDATE TO 5TH ED. (2014) FBC JK
1	8/27/14	Rev. Per Public Comments JK

PRODUCT: JM Eagle COMPONENTS

PART OR ASSEMBLY: ELEVATIONS

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

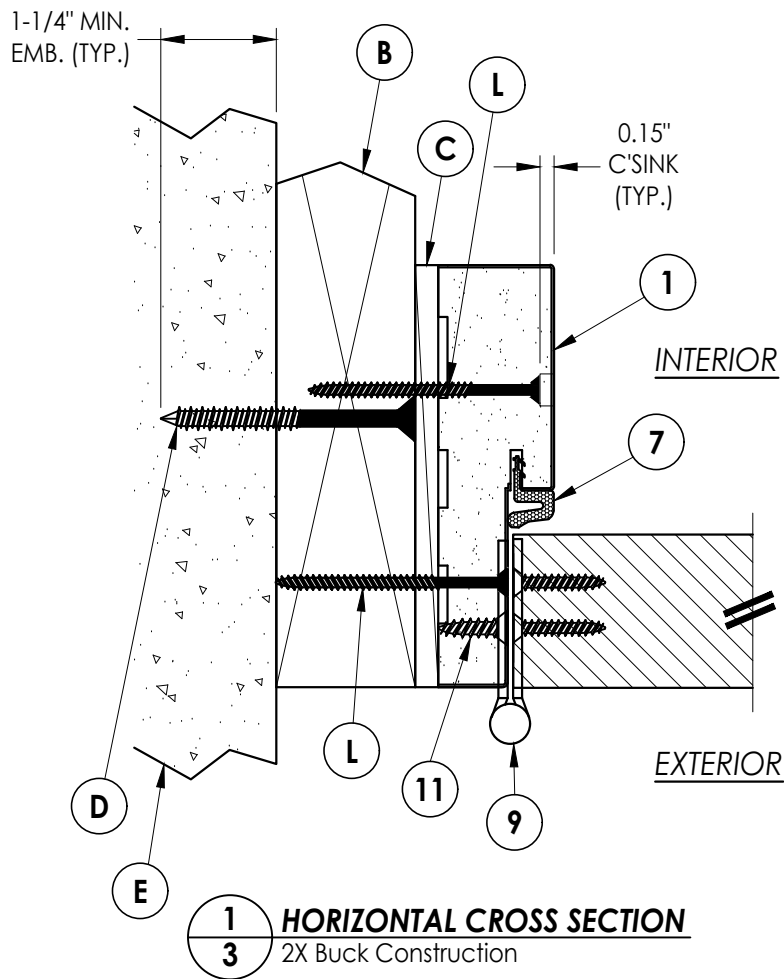
RW BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

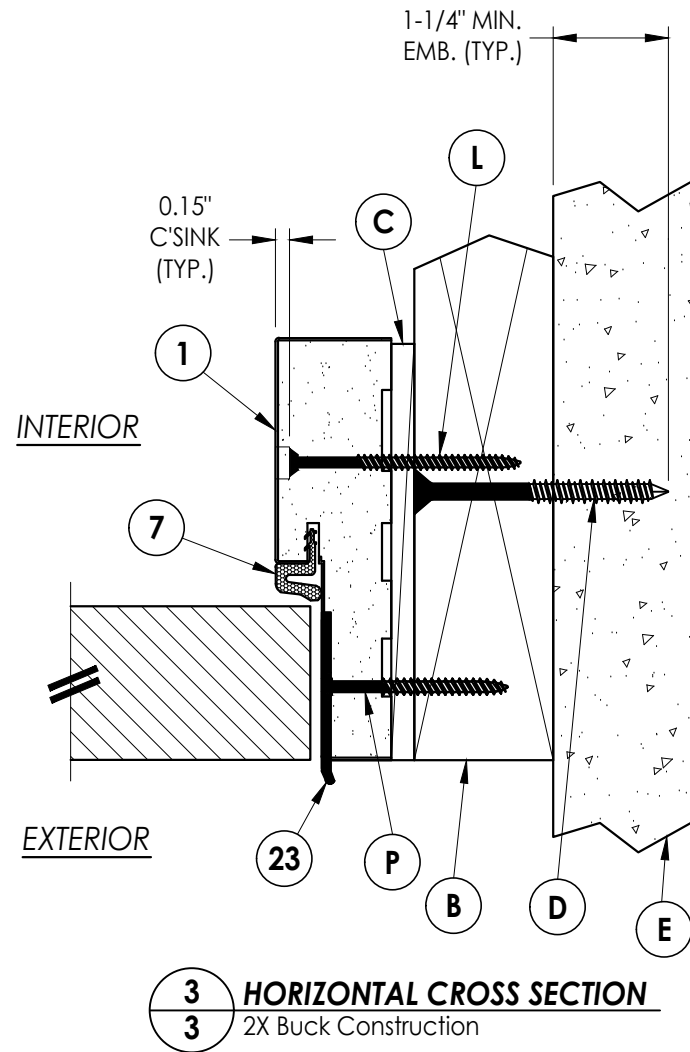
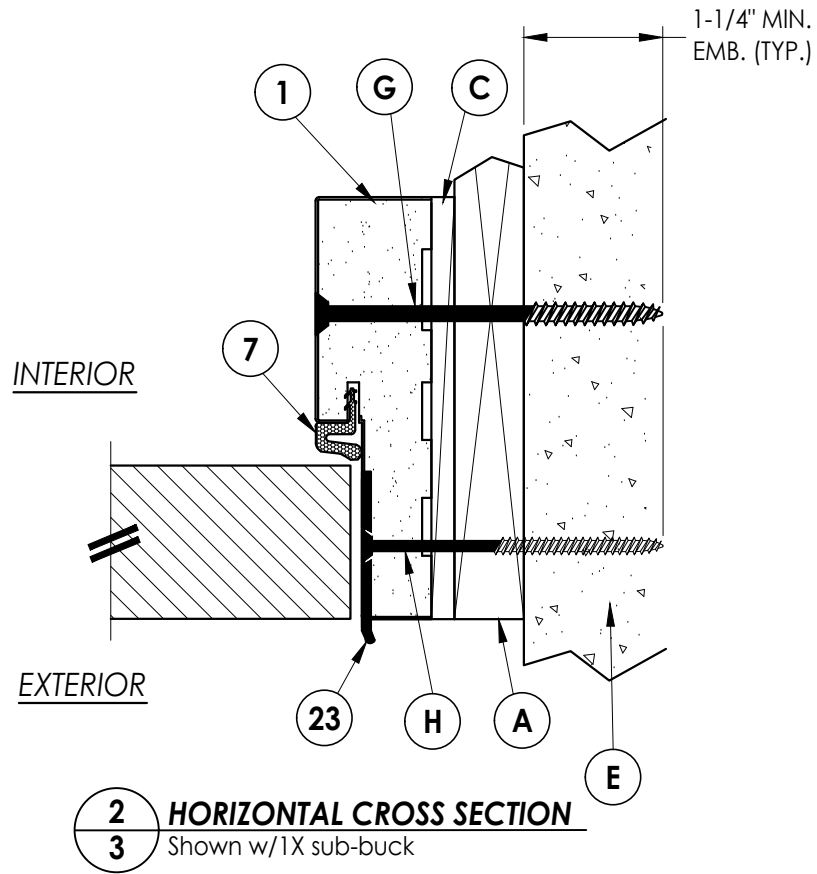
Phone No.: 813.659.9197

FBPE Registry No. 9813

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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.



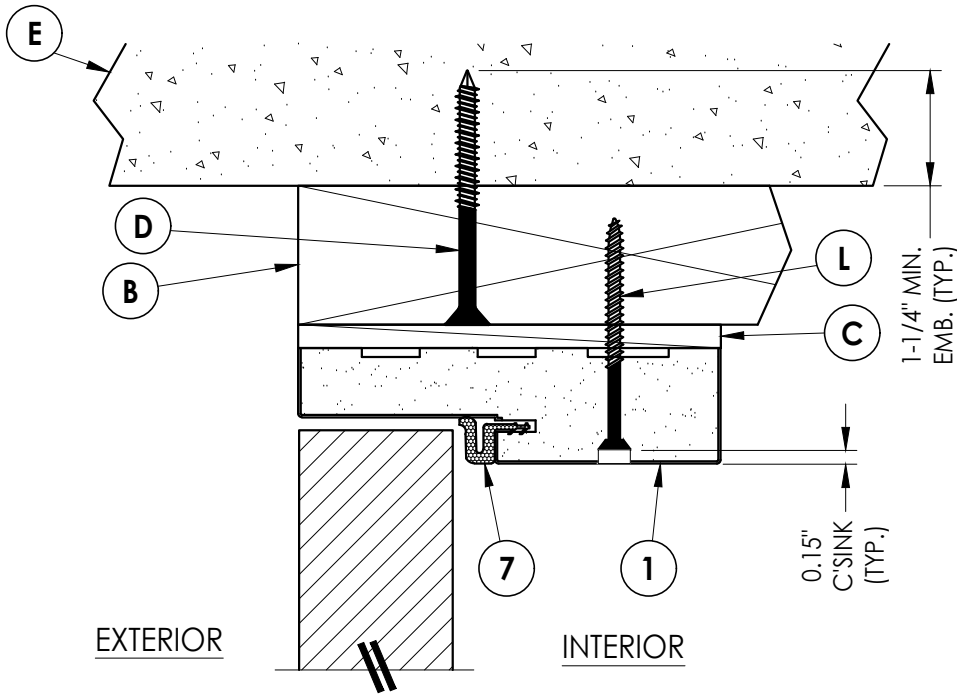
NO.		DATE	REVISIONS			
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2	2/27/15	UPDATE TO 5TH ED. (2014)	FBC	JK		
1	8/27/14	Rev. Per Public Comments		JK		
DATE: 5/28/14						
SCALE: N.T.S.						
DWG. BY: JK						
CHK. BY: LFS						
DRAWING NO.: FL-17055.4						
SHEET 3 OF 7						

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

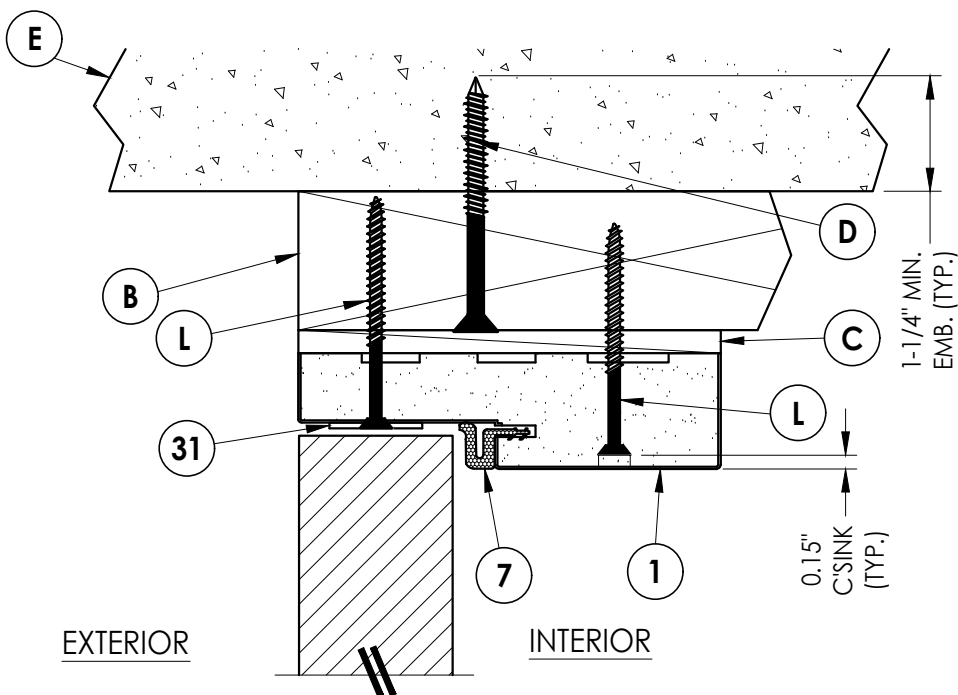
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
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1
4 **VERTICAL CROSS SECTION**
2X Buck Construction- Single door

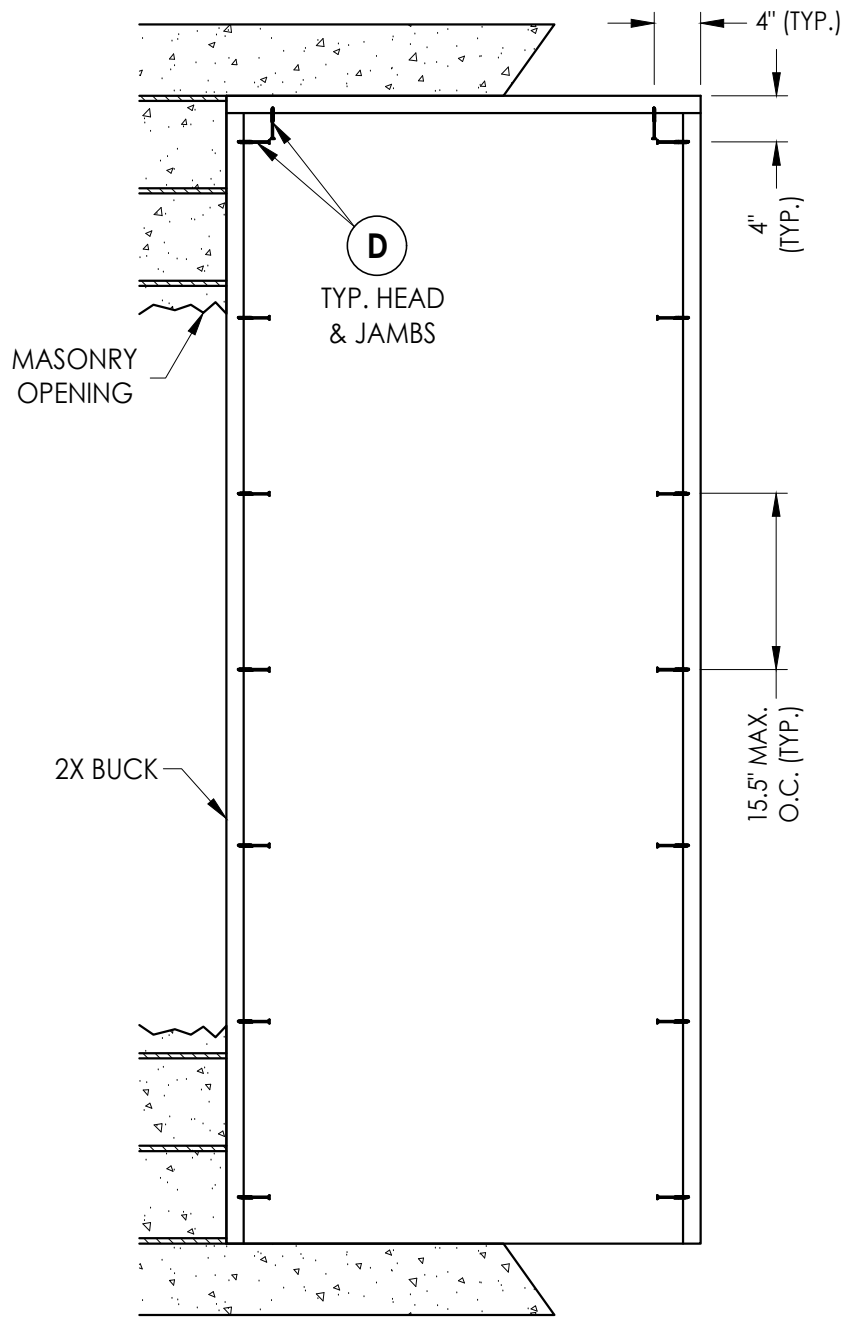


2
4 **VERTICAL CROSS SECTION**
2X Buck Construction- Double door

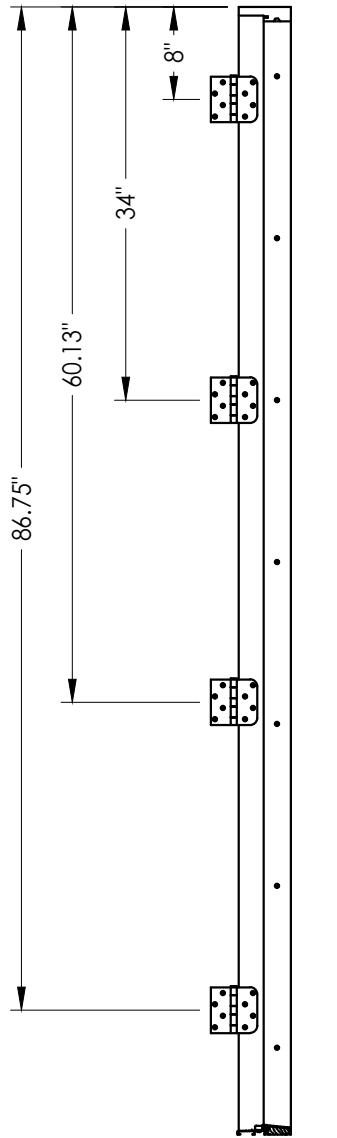
Note:
See separate Side-hinged door
Product Approval for door construction details
not shown, including lock hardware, astragal, hinge
and threshold connections.

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: VERTICAL CROSS SECTIONS				
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	2/27/15	UPDATE TO 5TH ED. (2014)	FBC	JK					
1	8/27/14	Rev. Per Public Comments		JK					
NO.	DATE			BY					
					REVISIONS				
DATE: 5/28/14									
SCALE: N.T.S.									
DWG. BY: JK									
CHK. BY: LFS									
DRAWING NO.: FL-17055.4									
SHEET 4 OF 7									

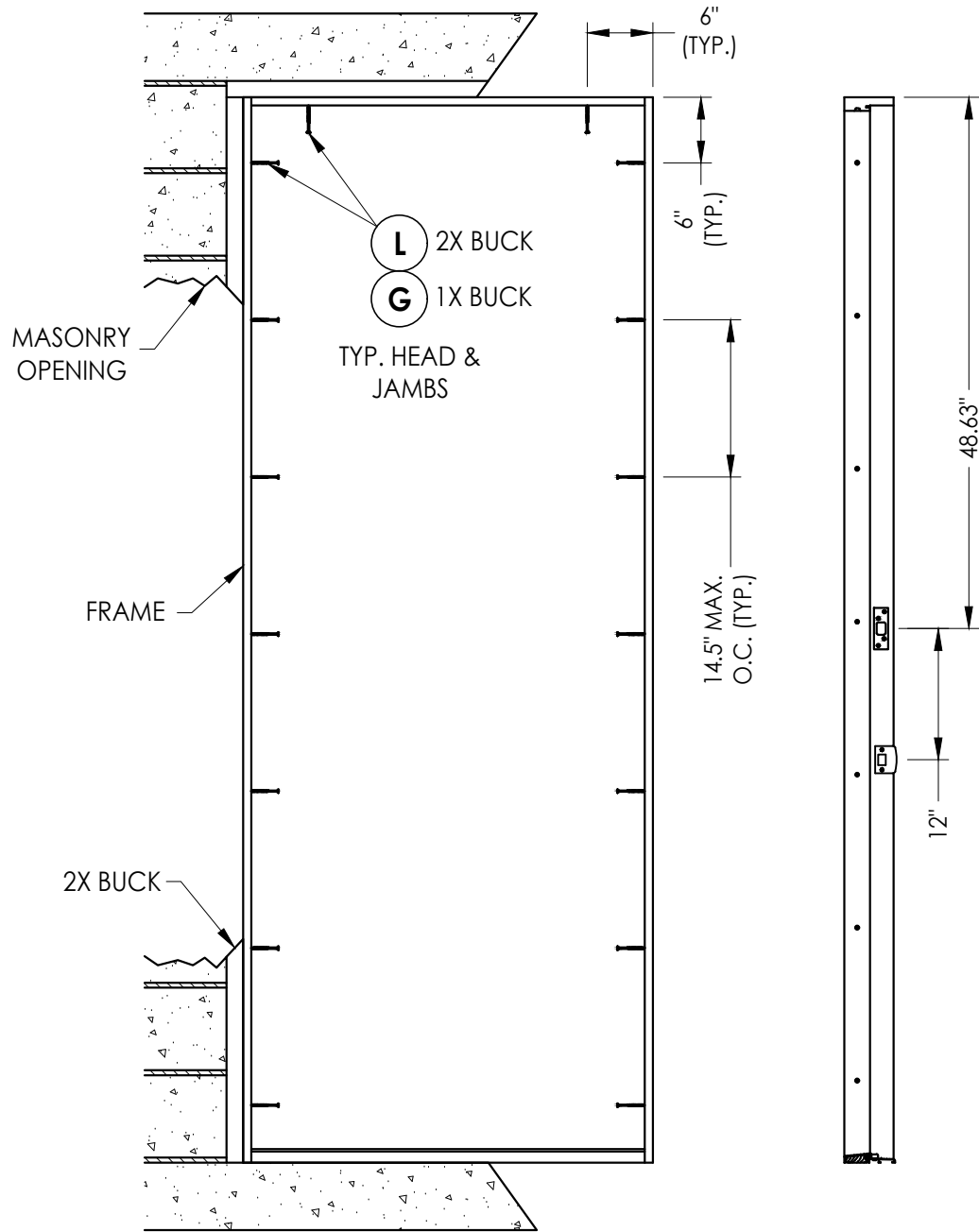
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BUCK ANCHORING



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:

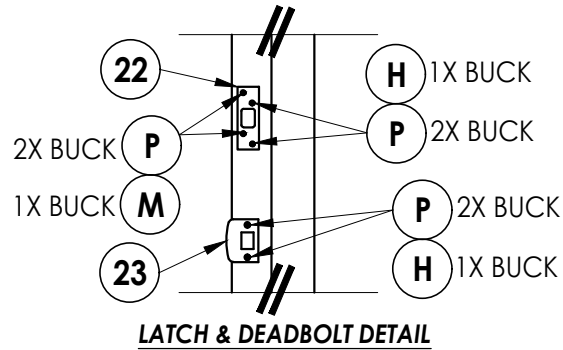
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

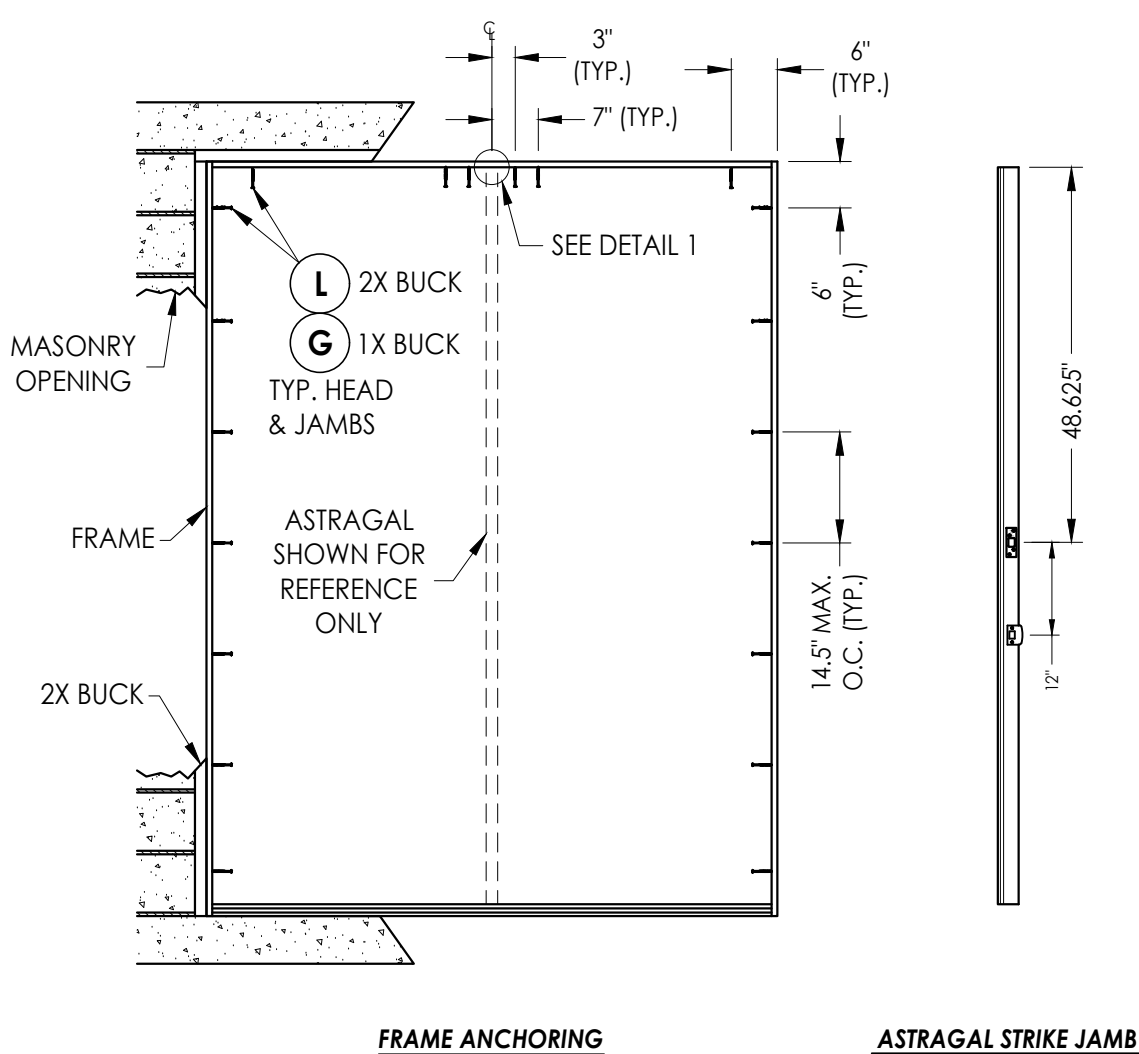
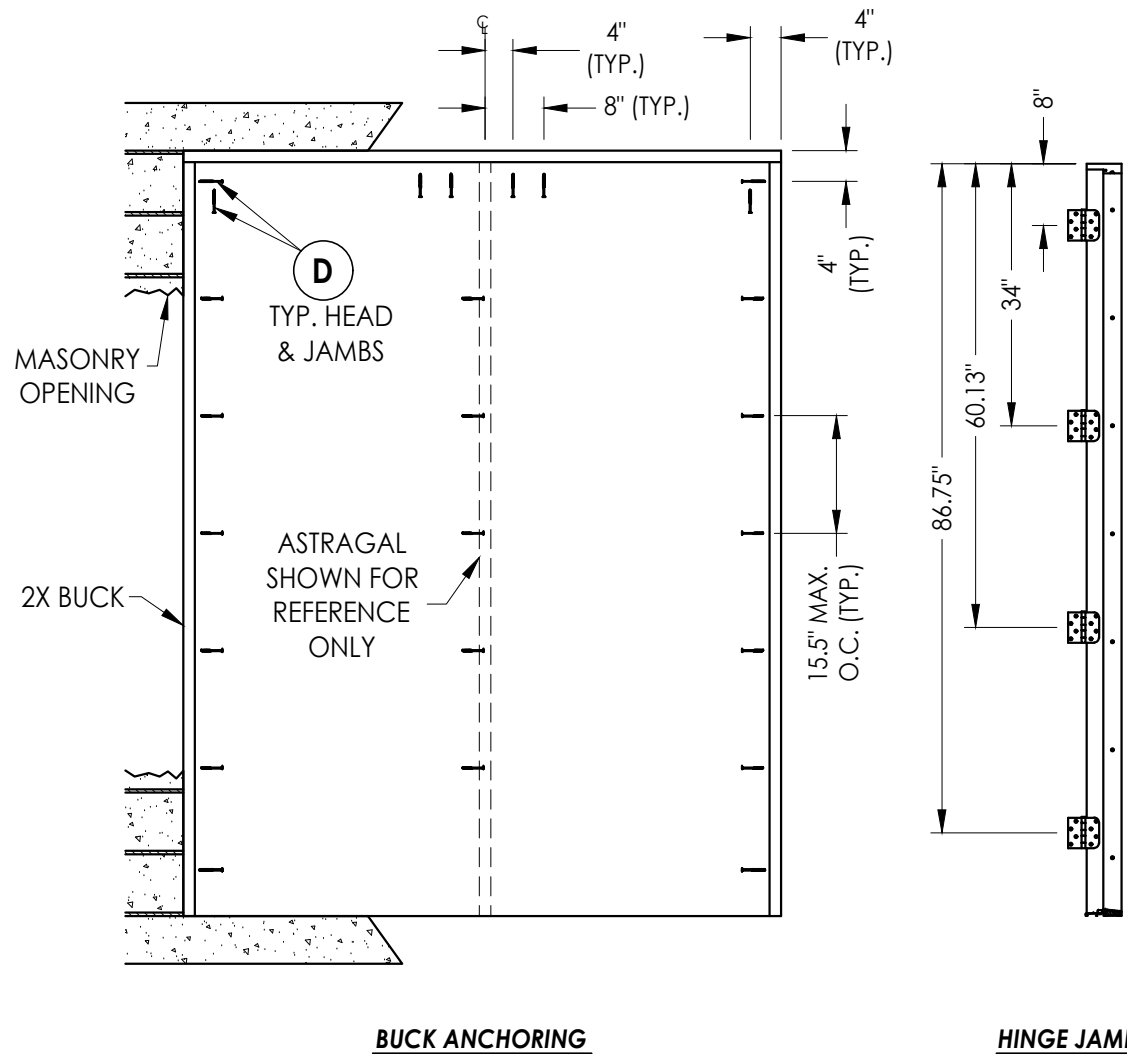
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

Note:

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



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CONCRETE ANCHOR NOTES:

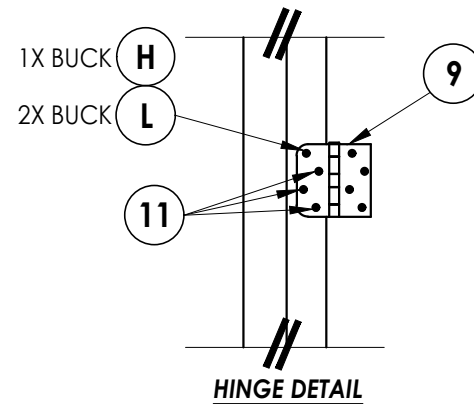
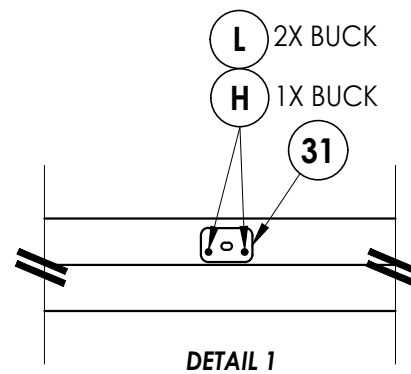
1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
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WOOD SCREW INSTALLATION NOTES:

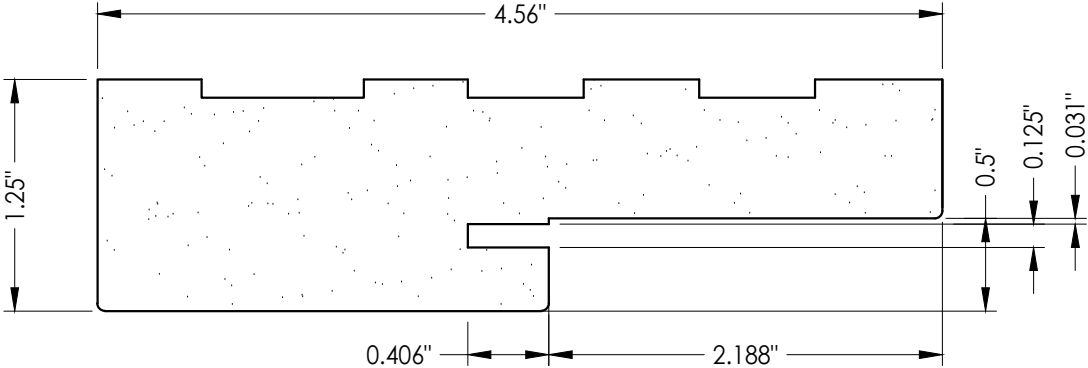
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

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		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)	
5	7/01/23	UPDATE TO 8TH ED. (2023)	FBC LFS
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2	2/27/15	UPDATE TO 5TH ED. (2014)	FBC JK
1	8/27/14	Rev. Per Public Comments	JK
NO. DATE		REVISIONS	
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



1 HEAD & SIDE JAMB

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PRODUCT: JM Eagle COMPONENTS				PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS			
5	7/01/23	UPDATE TO 8TH ED. (2023)	FBC				LFS
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DATE: 5/28/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17055.4							
SHEET 7 OF 7							