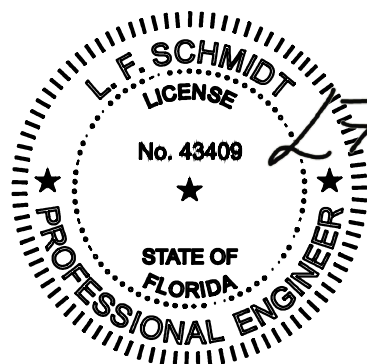


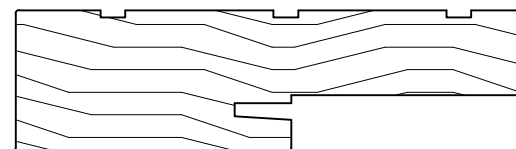


Digitally signed by
Lyndon F Schmidt
Date: 2026.07.02
14:33:49 -04'00'

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

YOUNG MANUFACTURING COMPANY, INC.



"ARMALAST" OR "PRIMED" POPLAR WOOD JAMB

**INSWING / OUTSWING
"NON-IMPACT"**

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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. This "NON-IMPACT" door jamb, as a component, is to be used in combination as a substitute for similar components in an approved continuous head & sill 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 component assembly shown in this approval or the design pressure of the system 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. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

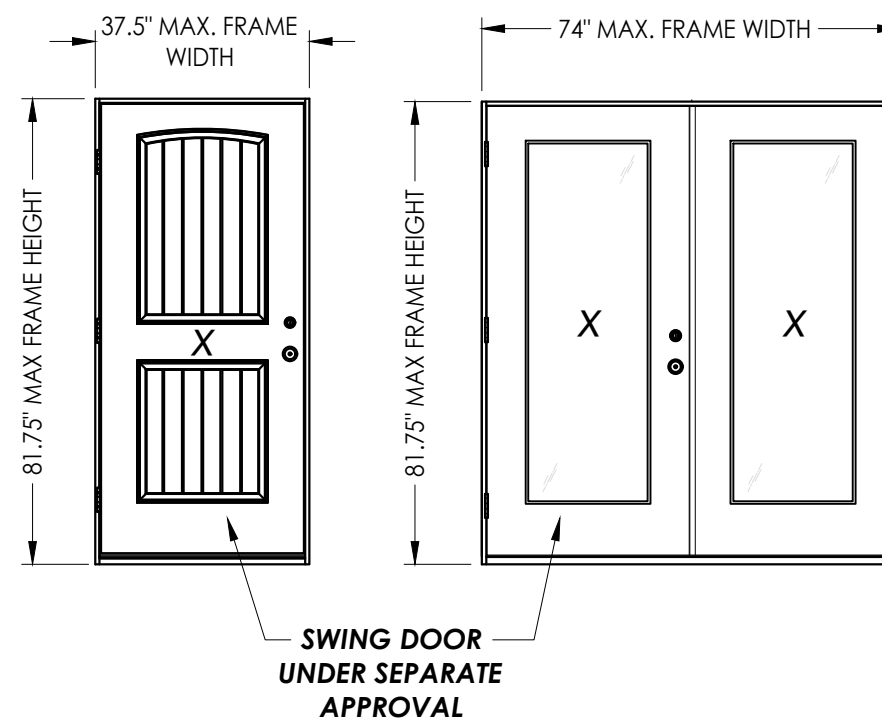
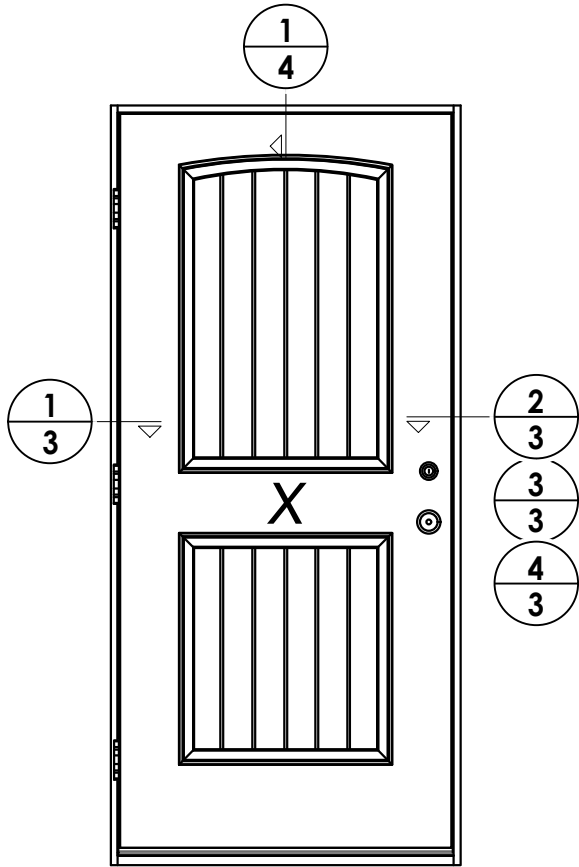


TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Elevations
3	Horizontal cross sections
4	Vertical cross sections
5	Buck & frame anchoring
6	Buck & frame anchoring
7	Bill of materials & components

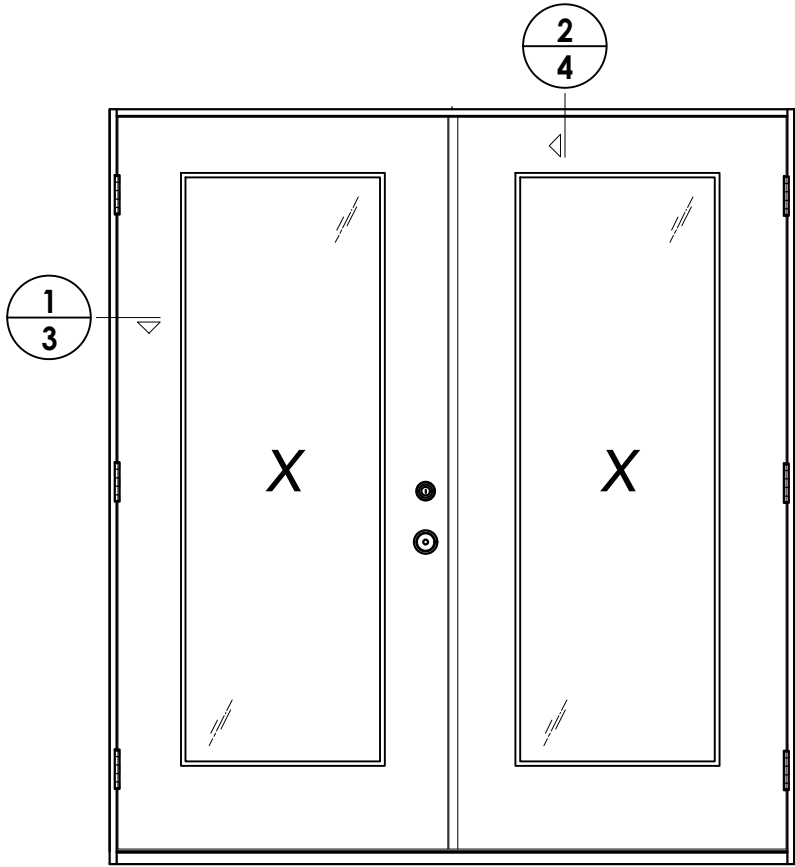
CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.5" x 81.75"	+50.0	-50.0	+50.0	-50.0
XX	74.0" x 81.75"	+50.0	-50.0	N/A	N/A

[illegible]

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SINGLE DOOR ELEVATION
(Shown with opaque door)



DOUBLE DOOR ELEVATION
(Shown with glazed door)

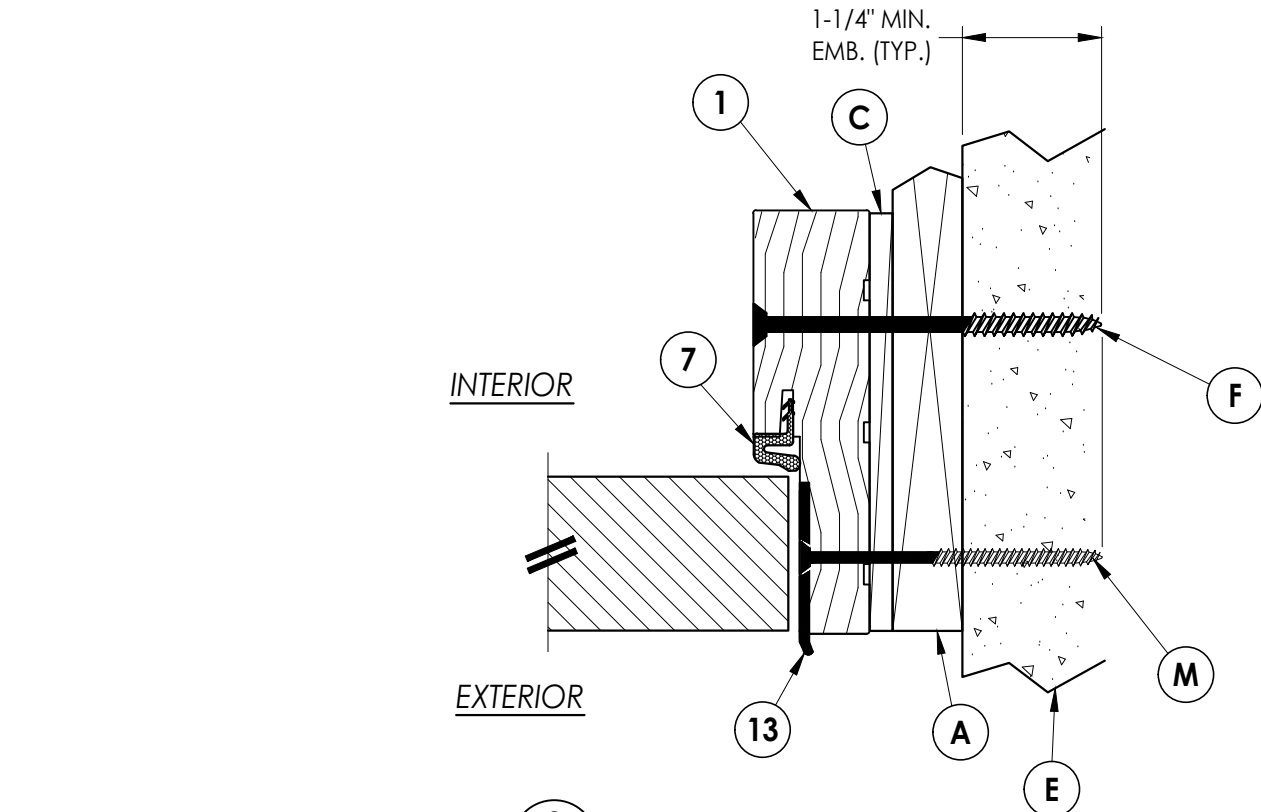
DATE: 9/17/25	
SCALE: N.T.S.	
DWG. BY: LFS	
CHK. BY: RW	
DRAWING NO.: FL-47851.1	
SHEET 2 OF 7	
1	7/02/26
NO	DATE
UPDATE TO 9TH ED. (2026)	FBC
LFS	BY

PRODUCT: YOUNG MFG. COMPONENTS	
PART OR ASSEMBLY: ELEVATIONS	

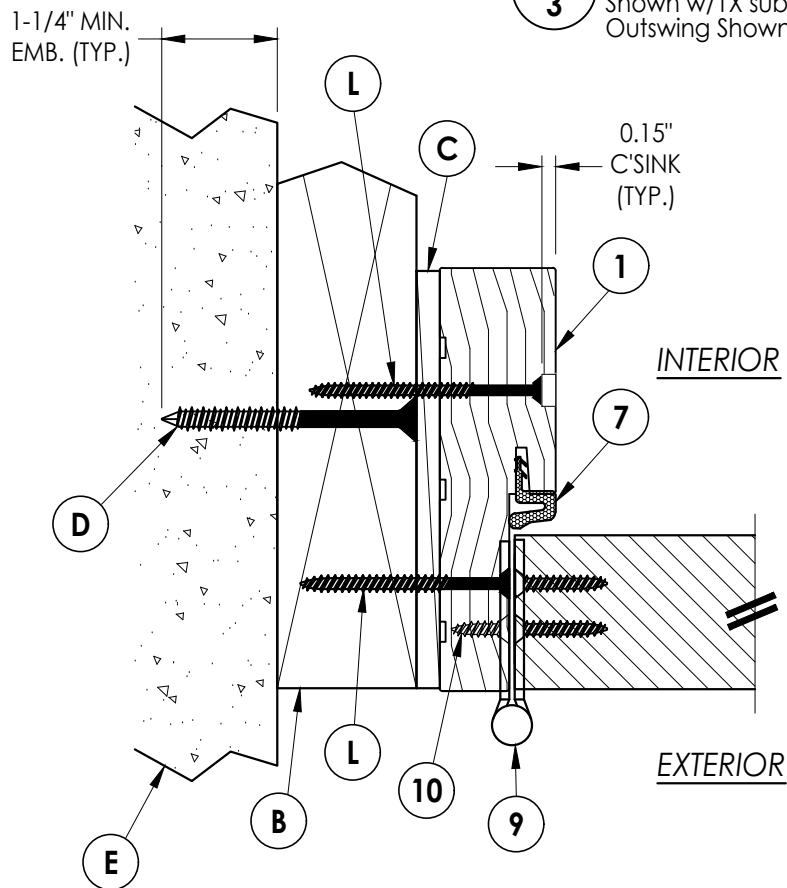
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

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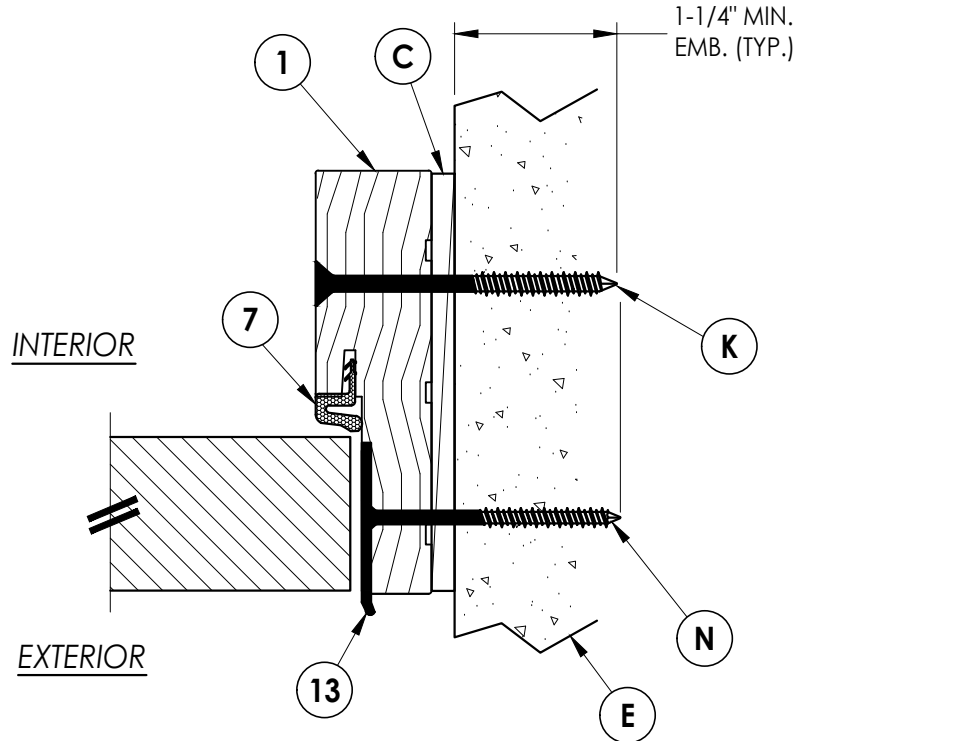


2 **HORIZONTAL CROSS SECTION**
3 Shown w/1X sub-buck
Outswing Shown (Inswing Similar)

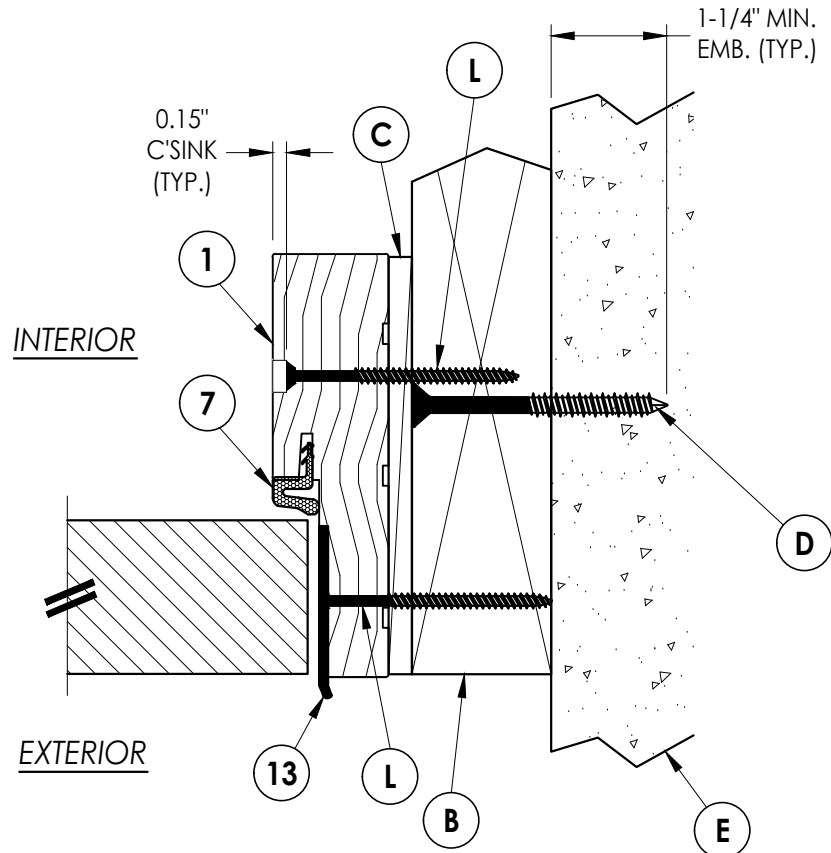


1 **HORIZONTAL CROSS SECTION**
3 2X Buck Construction
Outswing Shown (Inswing Similar)

NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT APPROVAL
FOR DOOR CONSTRUCTION DETAILS NOT SHOWN,
INCLUDING LOCK HARDWARE, ASTRAGAL, HINGE,
AND THRESHOLD CONNECTIONS.



3 **HORIZONTAL CROSS SECTION**
3 Shown Direct to masonry
Outswing Shown (Inswing Similar)



4 **HORIZONTAL CROSS SECTION**
3 2X Buck Construction
Outswing Shown (Inswing Similar)

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: YOUNG MFG. COMPONENTS		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
		LFS	BY
		UPDATE TO 9TH ED. (2026)	FBC
1	7/02/26	NO.	DATE
REVISIONS			
DATE: 9/17/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-47851.1			
SHEET 3 OF 7			



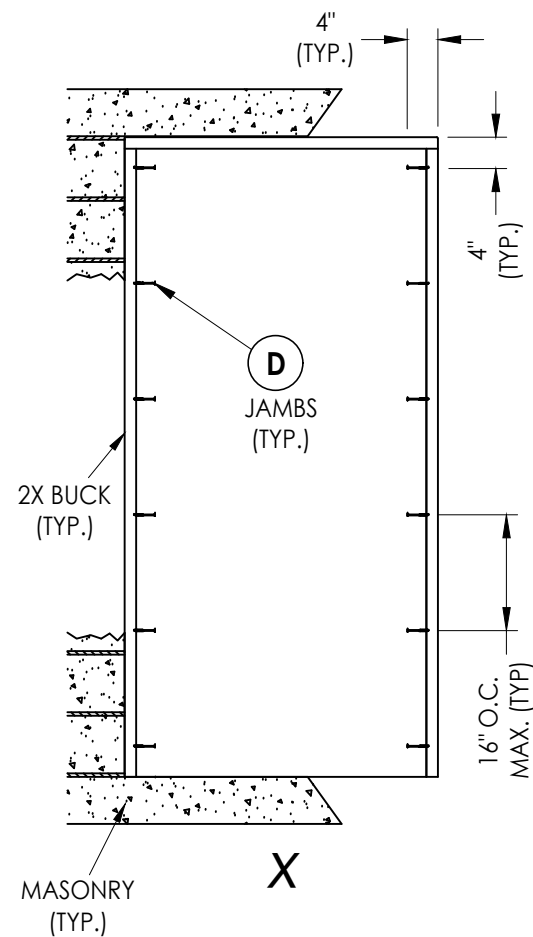
2X Buck Construction- Single door
Inswing Shown (Outswing Similiar)



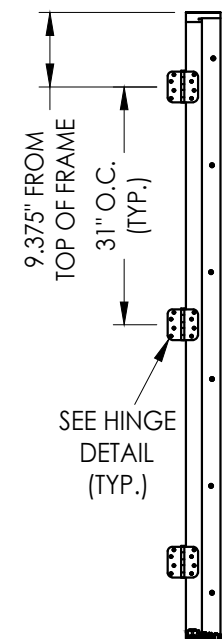
2X Buck Construction- Double door
Inswing Shown (Outswing Similiar)

NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT APPROVAL
FOR DOOR CONSTRUCTION DETAILS NOT SHOWN,
INCLUDING LOCK HARDWARE, ASTRAGAL, HINGE,
AND THRESHOLD CONNECTIONS.

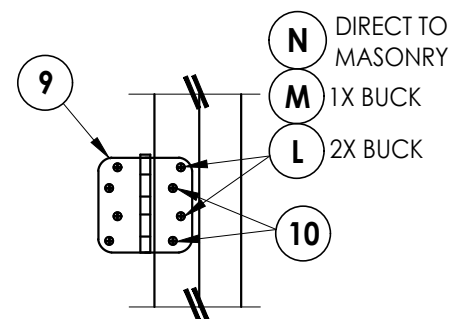
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2X BUCK ANCHORING

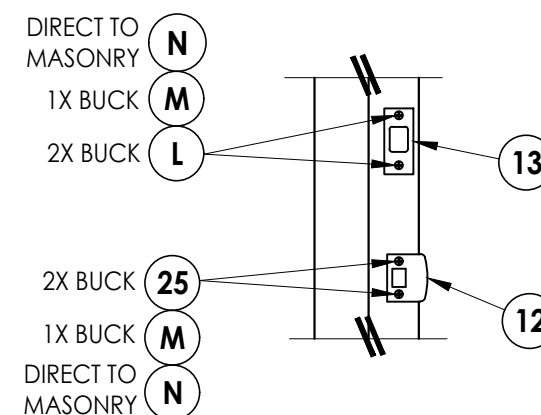


HINGE JAMB



HINGE DETAIL

INSWING



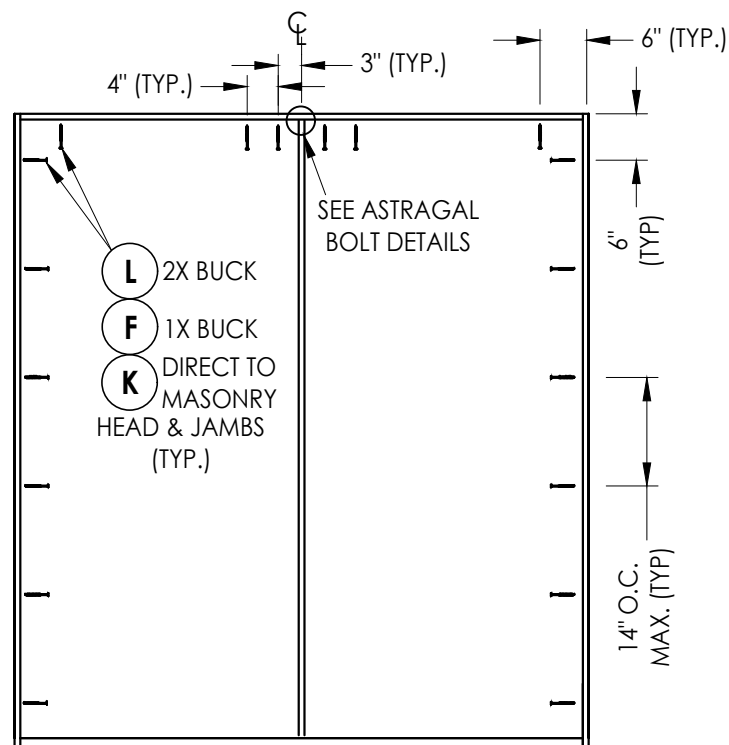
HARDWARE DETAILS

NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT APPROVAL
FOR DOOR CONSTRUCTION DETAILS NOT SHOWN,
INCLUDING LOCK HARDWARE, ASTRAGAL, HINGE,
AND THRESHOLD CONNECTIONS.

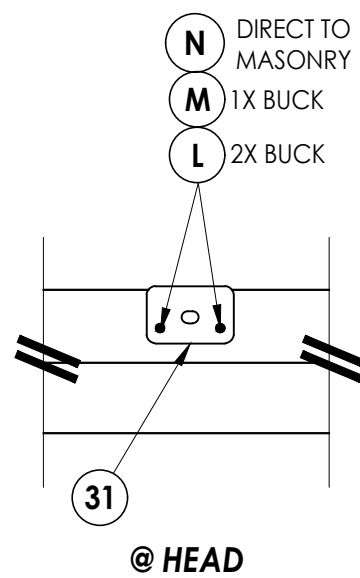
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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XX

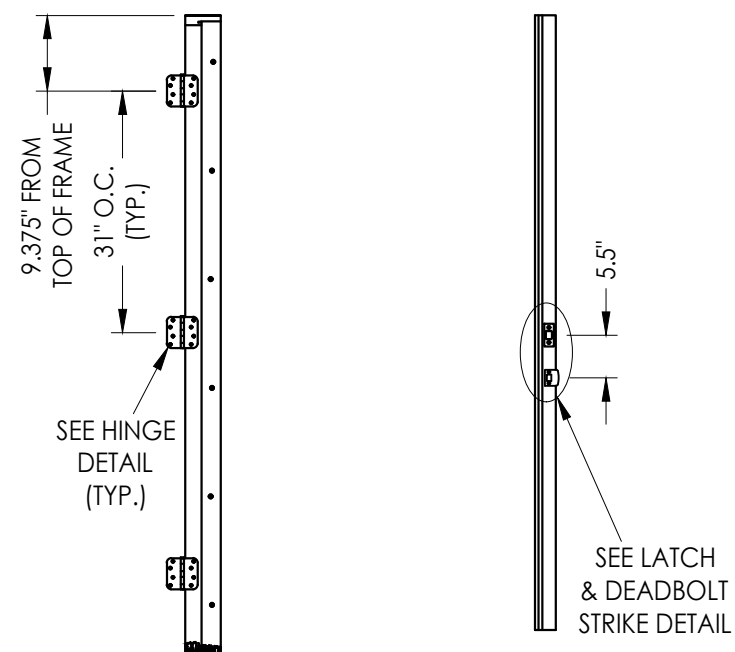


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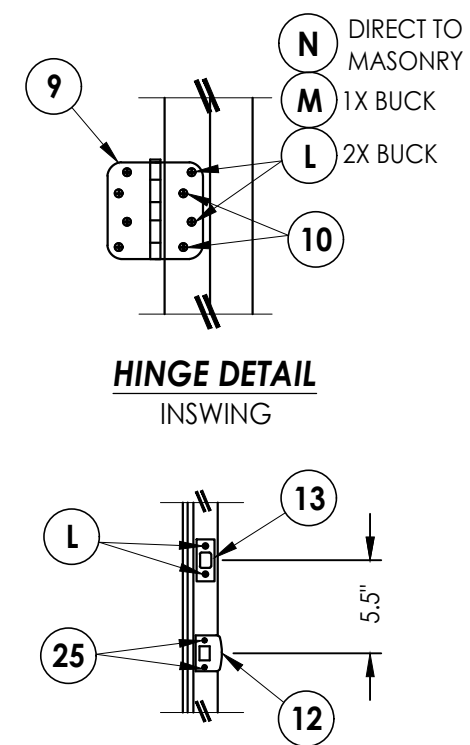


@ HEAD

ASTRAGAL BOLT STRIKE DETAIL



HINGE JAMB

ASTRAGAL

HINGE DETAIL

INSWING

LATCH & DEADBOLT STRIKE PLATE DETAILS

NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT APPROVAL
FOR DOOR CONSTRUCTION DETAILS NOT SHOWN,
INCLUDING LOCK HARDWARE, ASTRAGAL, HINGE
AND THRESHOLD CONNECTIONS.

HARDWARE DETAILS

[illegible]

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	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
L	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
K	1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	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	WOOD JAMB	COMPOSITE
7	WEATHERSTRIP	FOAM
9	4" X 4" HINGE	STEEL
10	#10 X 3/4" PFH SMS	STEEL
12	DEADBOLT STRIKE PLATE	STEEL
13	LATCH STRIKE PLATE	STEEL
31	ASTRAGAL SHOOTBOLT STRIKE PLATE	STEEL

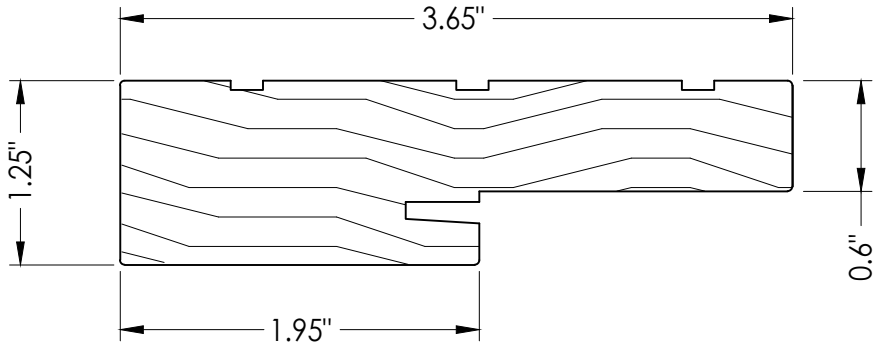
CONCRETE ANCHOR NOTES:

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.



1 WOOD JAMB (POPLAR)
Young Mfg.

**"ARMALAST" OR "PRIMED"
POPLAR WOOD JAMB
MAY BE UTILIZED**

[illegible]

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

RW BUILDING CO.
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Phone No.:
FBPE Registered

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