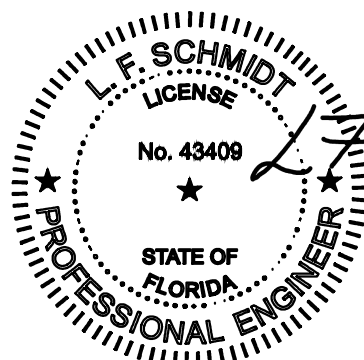
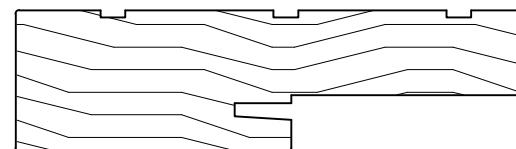




This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

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"**

Digitally signed by
Lyndon F Schmidt
Date: 2025.10.15
16:52:32 -04'00'

GENERAL NOTES

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

37.5" MAX. FRAME WIDTH

81.75" MAX FRAME HEIGHT

74" MAX. FRAME WIDTH

81.75" MAX FRAME HEIGHT

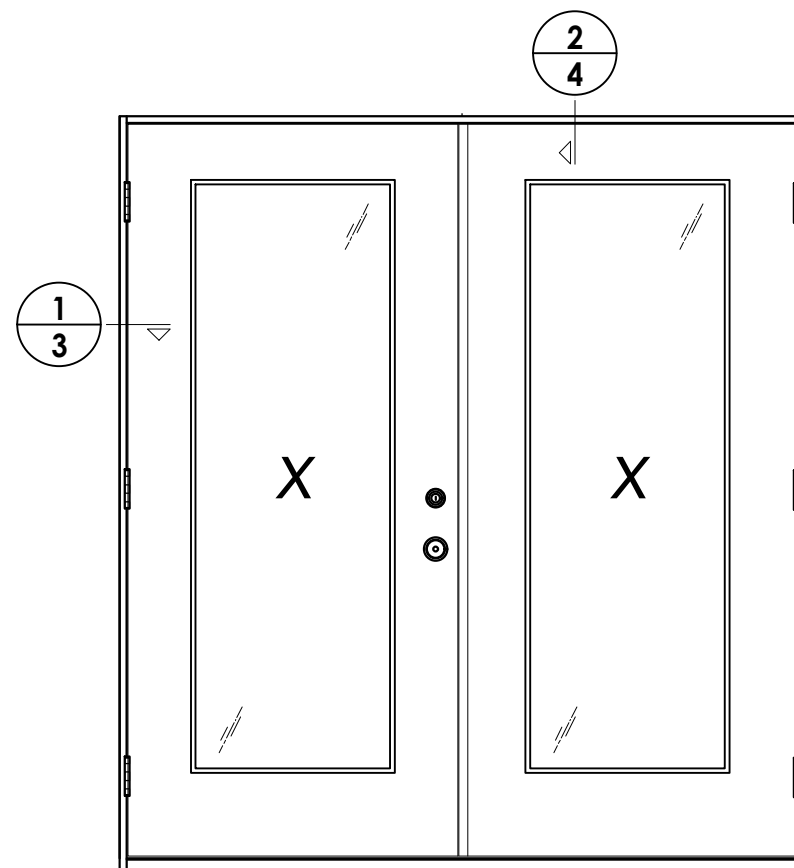
**SWING DOOR
UNDER SEPARATE
APPROVAL**

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

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

DATE: 9/17/25		NO.		DATE		BY	
SCALE: N.T.S.							
DWG. BY: LFS							
CHK. BY: RW							
DRAWING NO.: FL-47851.1							
SHEET 1 OF 7							
PRODUCT: YOUNG MFG. COMPONENTS							
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN DESSUBES & GENERAL NOTES							
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							

SINGLE DOOR ELEVATION
(Shown with opaque door)



DOUBLE DOOR ELEVATION
(Shown with glazed door)

[illegible]

DATE: 9/17/25

SCALE: N.T.S.

DWG. BY: *LFS*

CHK. BY: RW

DRAWING NO.:

FL-47851.1

SHEET 2 OF 7

PRODUCT:

YOUNG MFG.
COMPONENTS

PART OR ASSEMBLY:

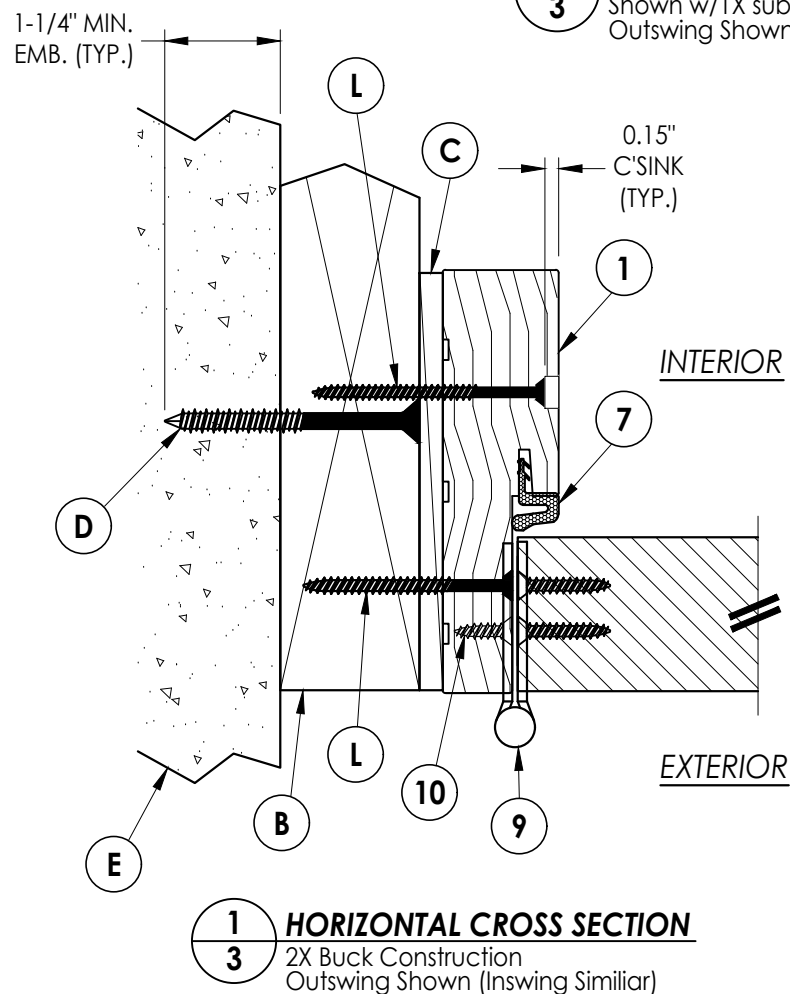
ELEVATIONS

REVISIONS

BY

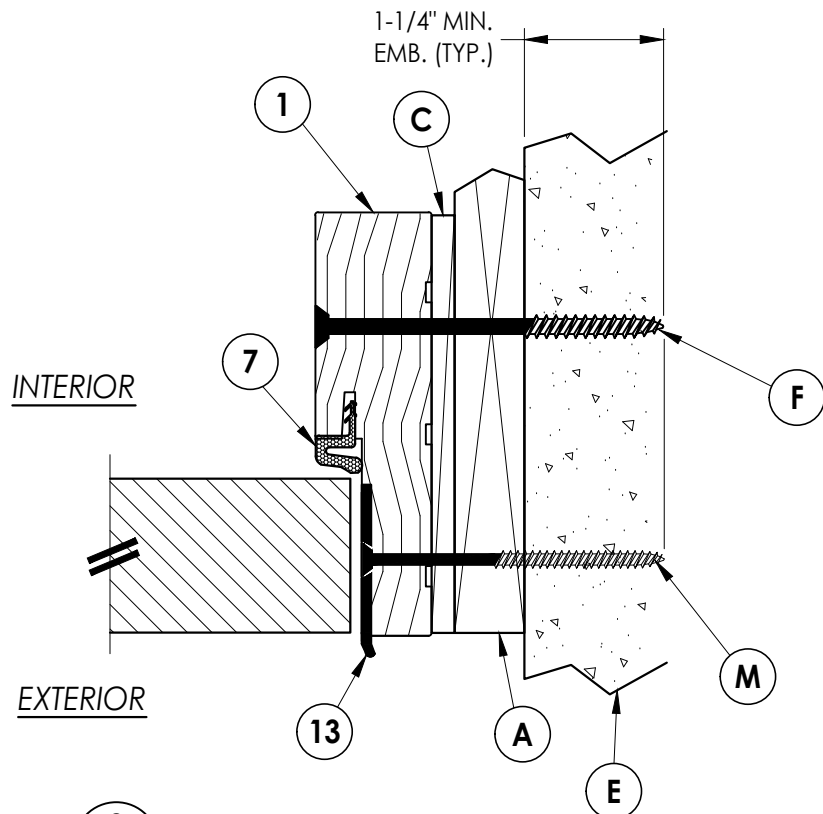
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

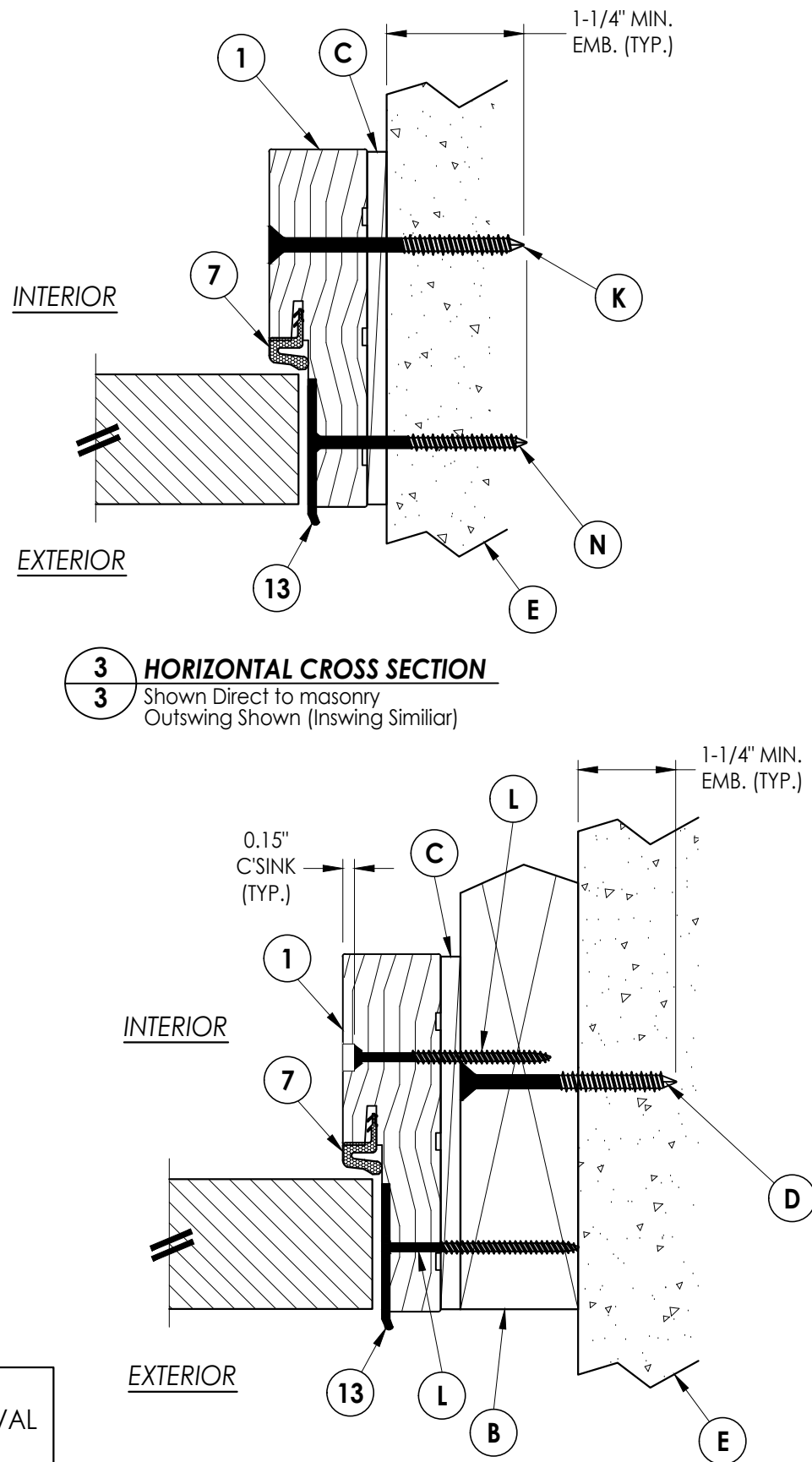


2 **HORIZONTAL CROSS SECTION**

3 Shown w/1X sub-buck 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

Shown Direct to masonry
Outswing Shown (Inswing Similar)

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

[illegible]

DATE:	9/17/25
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-47851.1
SHEET	3 OF 7

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P.E. No. 43409

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

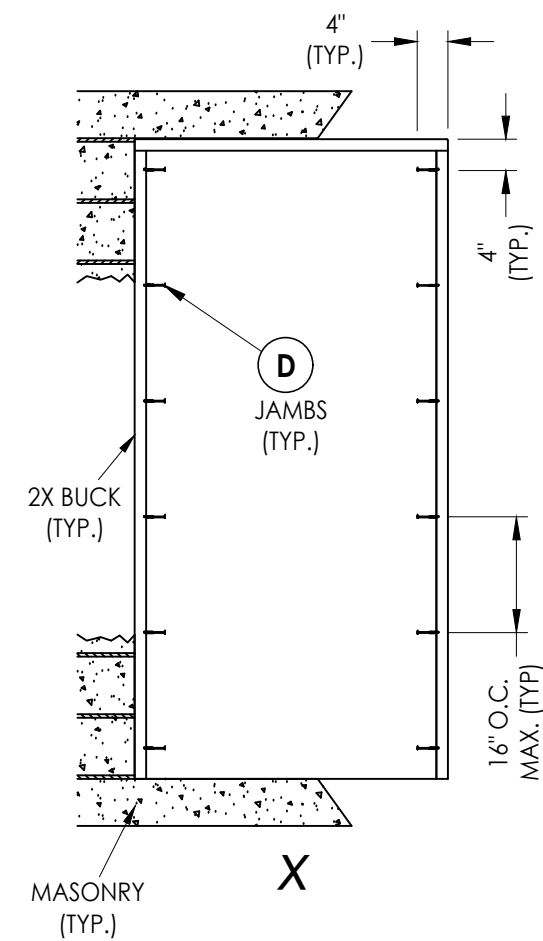


2X Buck Construction- Double door
Inswing Shown (Outswing Similiar)

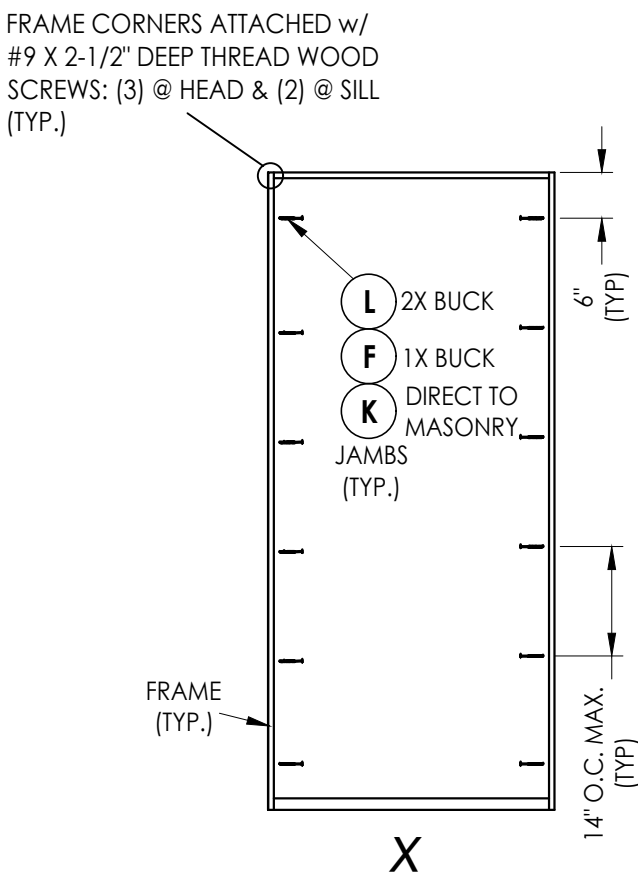
NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT APPROVAL
FOR DOOR CONSTRUCTION DETAILS NOT SHOWN,
INCLUDING LOCK HARDWARE, ASTRAGAL, HINGE,
AND THRESHOLD CONNECTIONS.

BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
YOUNG MFG. COMPONENTS		PRODUCT:	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS	
NO.		DATE	
REVISIONS		BY	
DATE: 9/17/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-47851.1			
SHEET 4 OF 7			

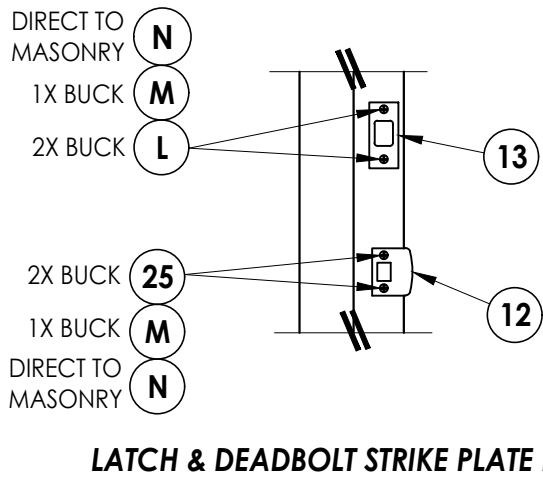
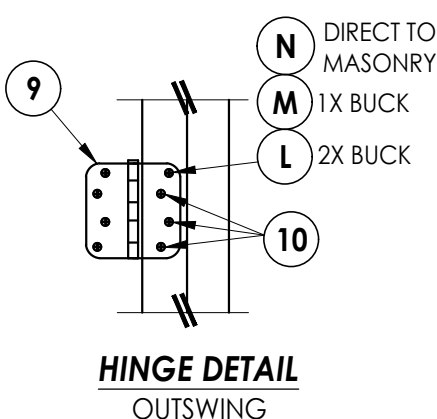
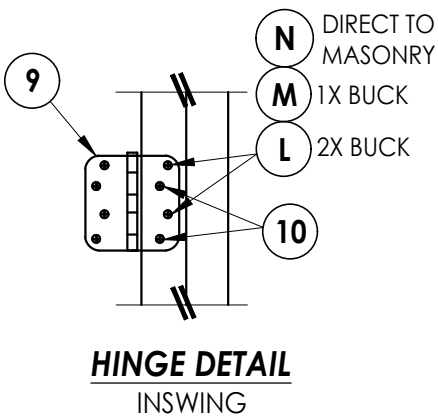
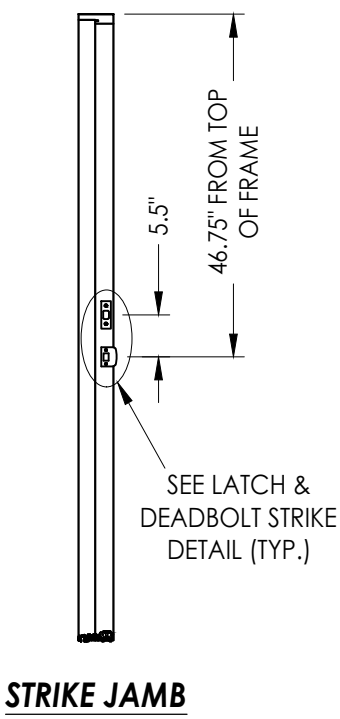
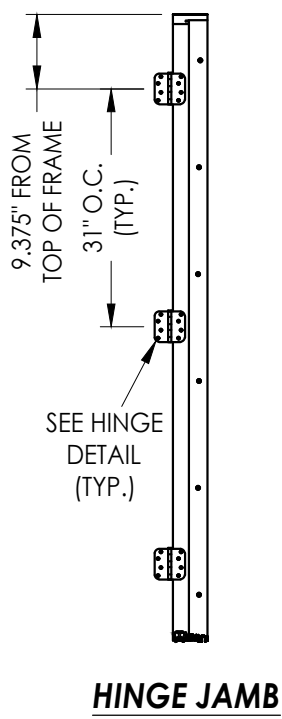
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2X BUCK ANCHORING



FRAME ANCHORING

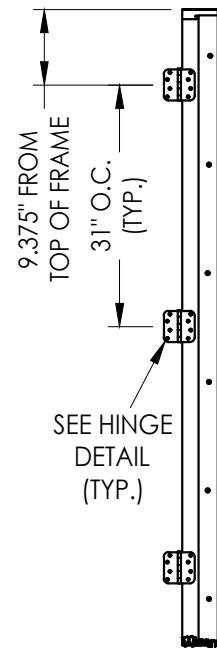
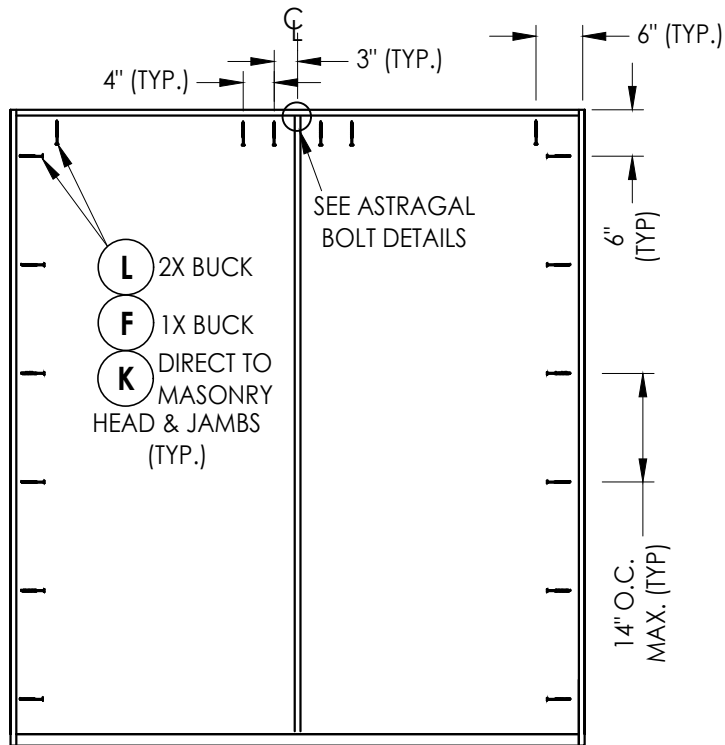
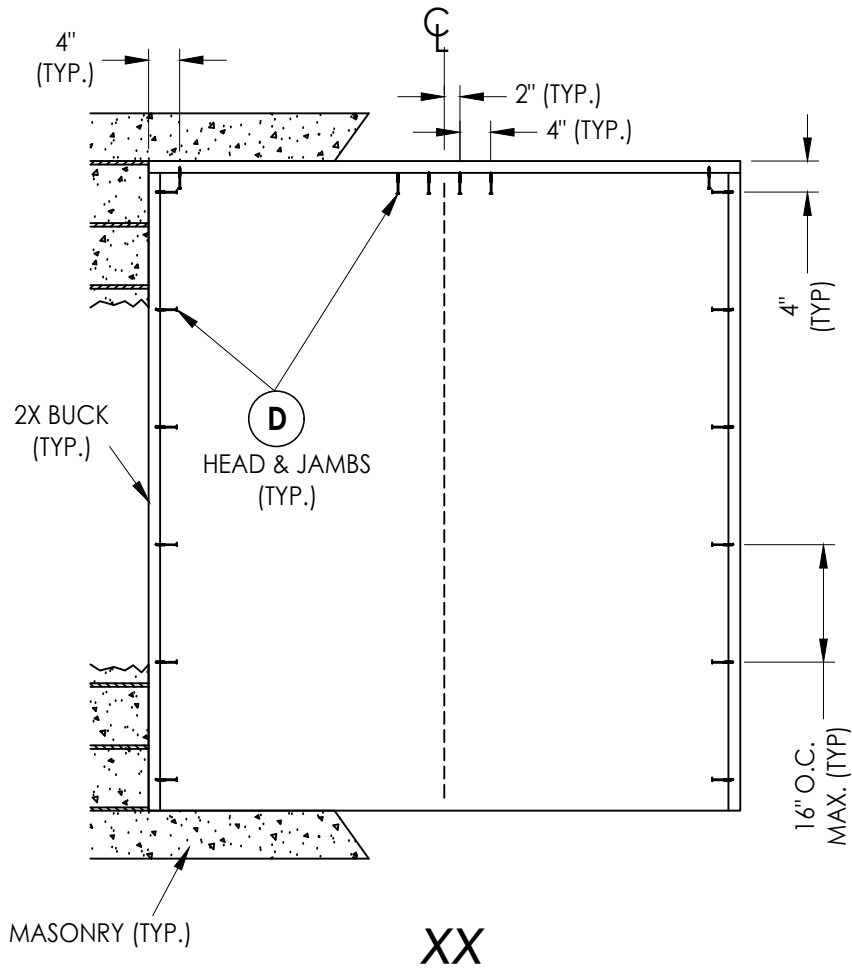


HARDWARE DETAILS

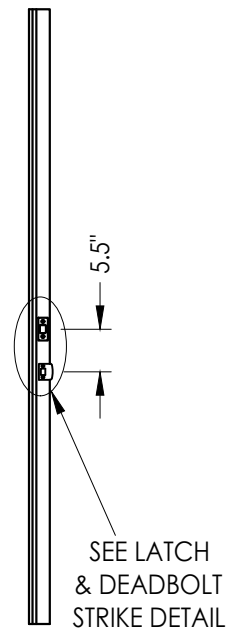
NOTE:
SEE SEPARATE SIDE-HINGED DOOR PRODUCT APPROVAL
FOR DOOR CONSTRUCTION DETAILS NOT SHOWN,
INCLUDING LOCK HARDWARE, ASTRAGAL, HINGE,
AND THRESHOLD CONNECTIONS.

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		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: BUCK & FRAME ANCHORING	
			BY

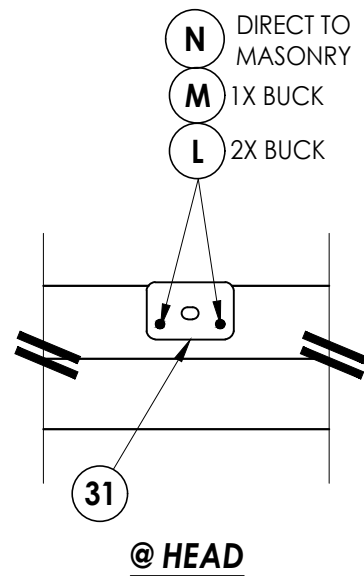
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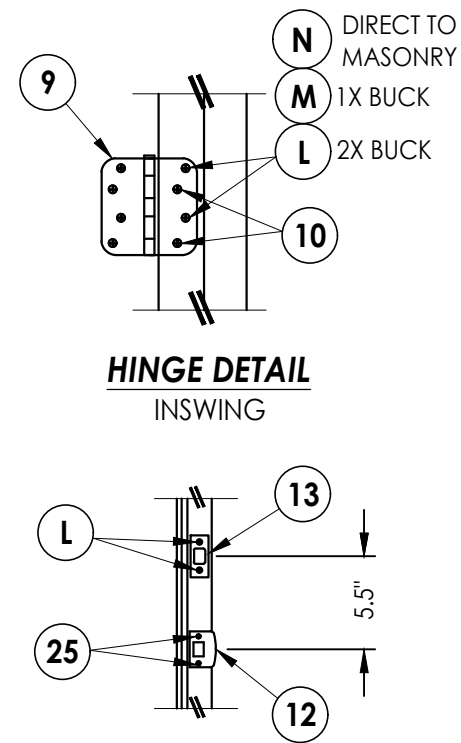
HINGE JAMB



ASTRAGAL



ASTRAGAL BOLT STRIKE DETAIL



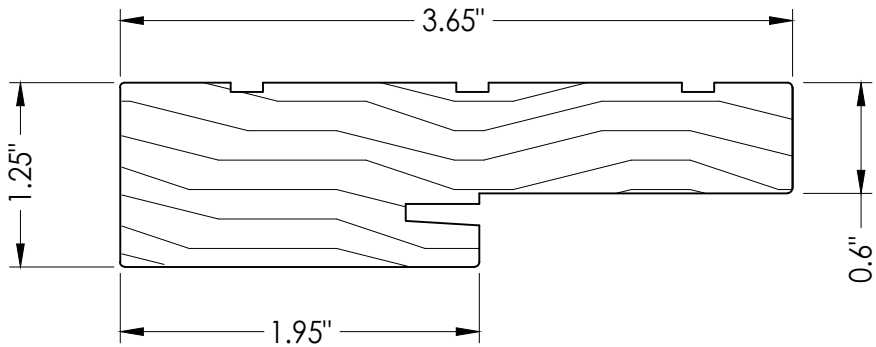
LATCH & DEADBOLT STRIKE PLATE DETAILS

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

HARDWARE DETAILS

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PRODUCT: YOUNG MFG. COMPONENTS		PART OR ASSEMBLY: BUCK & FRAME ANCHORING	
			BY
			NO.
			DATE
REVISIONS			
DATE: 9/17/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-47851.1			
SHEET 6 OF 7			

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



1 WOOD JAMB (POPLAR)
Young Mfg.

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

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 ULTRA CON®+	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.

[illegible]

DATE: 9/17/25

SCALE: *N.T.S.*

DWG. BY: *LFS*

CHK. BY: RW

DRAWING NO.:

FL-47851.1

SHEET 7 OF 7

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

R^W
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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