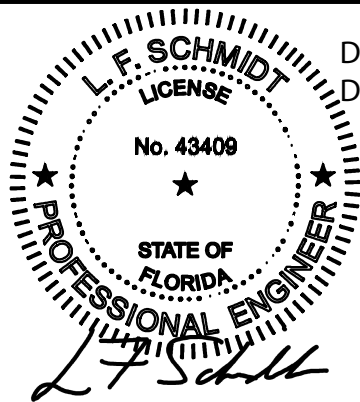


PVC JAMB



Digitally signed by Lyndon F Schmidt
Date: 2023.08.01 13:02:50 -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

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

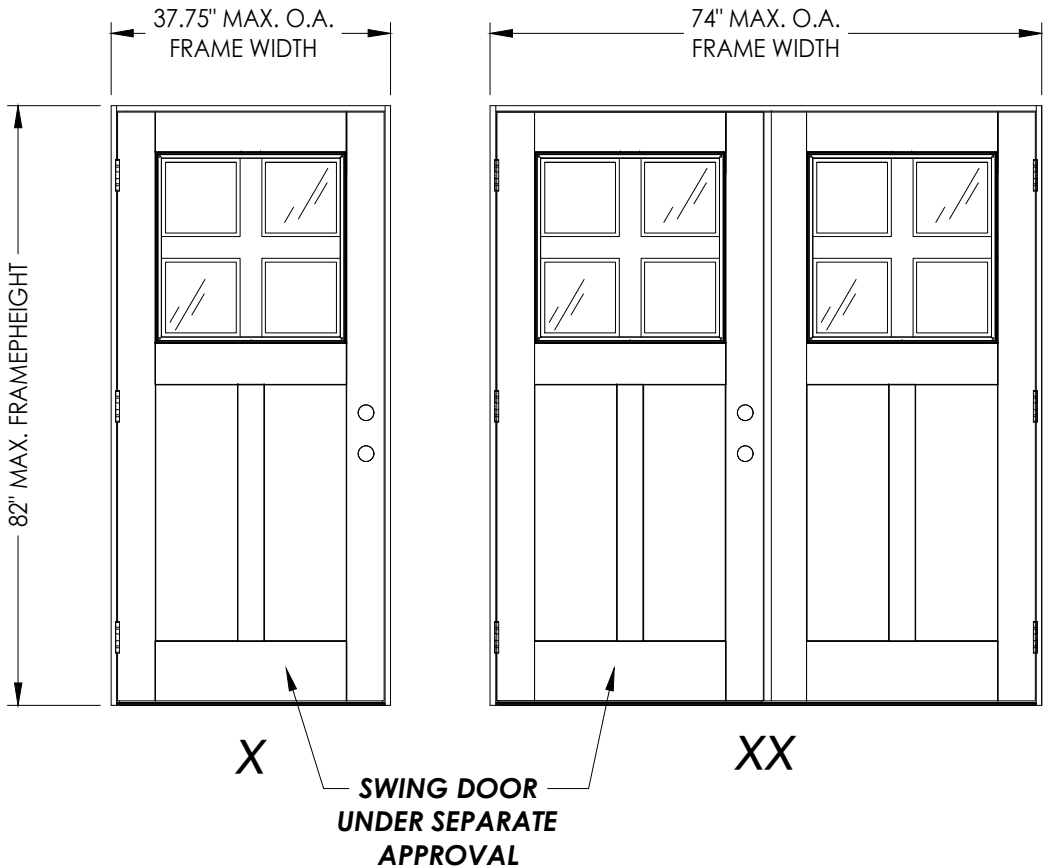
BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PVC DOOR JAMB
INSWING / OUTSWING
"NON-IMPACT"

GENERAL NOTES

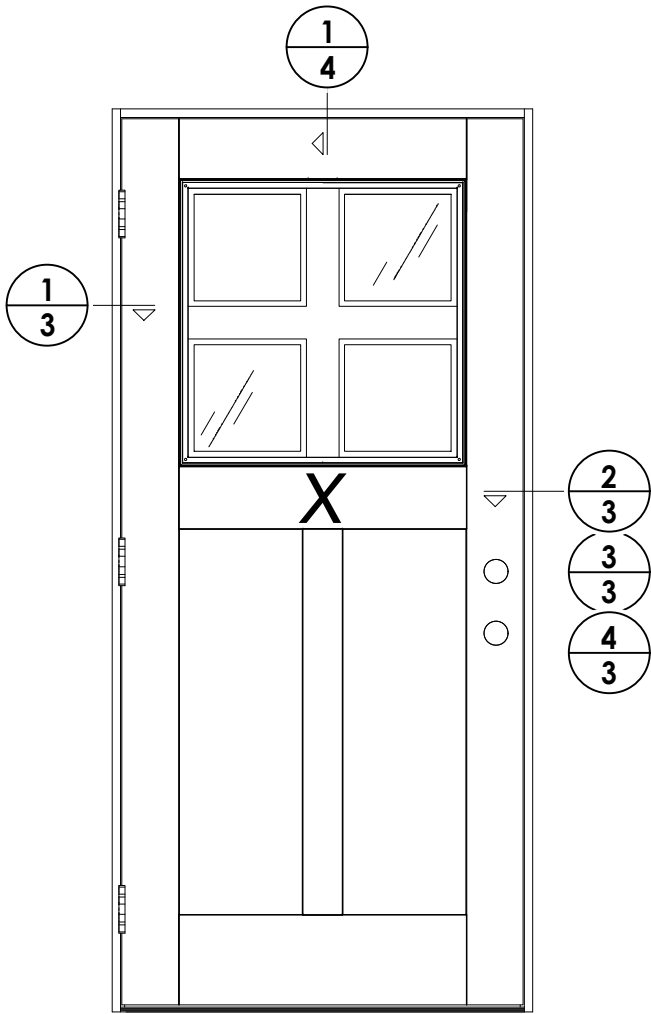
1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. This "NON-IMPACT" door jamb, as a component, is to be used as a substitute to a similar door jamb in an door system possessing a current Florida Statewide Product Approval (excluding the "HVHZ").
4. 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.
5. 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.
6. 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
6	Buck and frame anchoring
7	Bill of materials and components

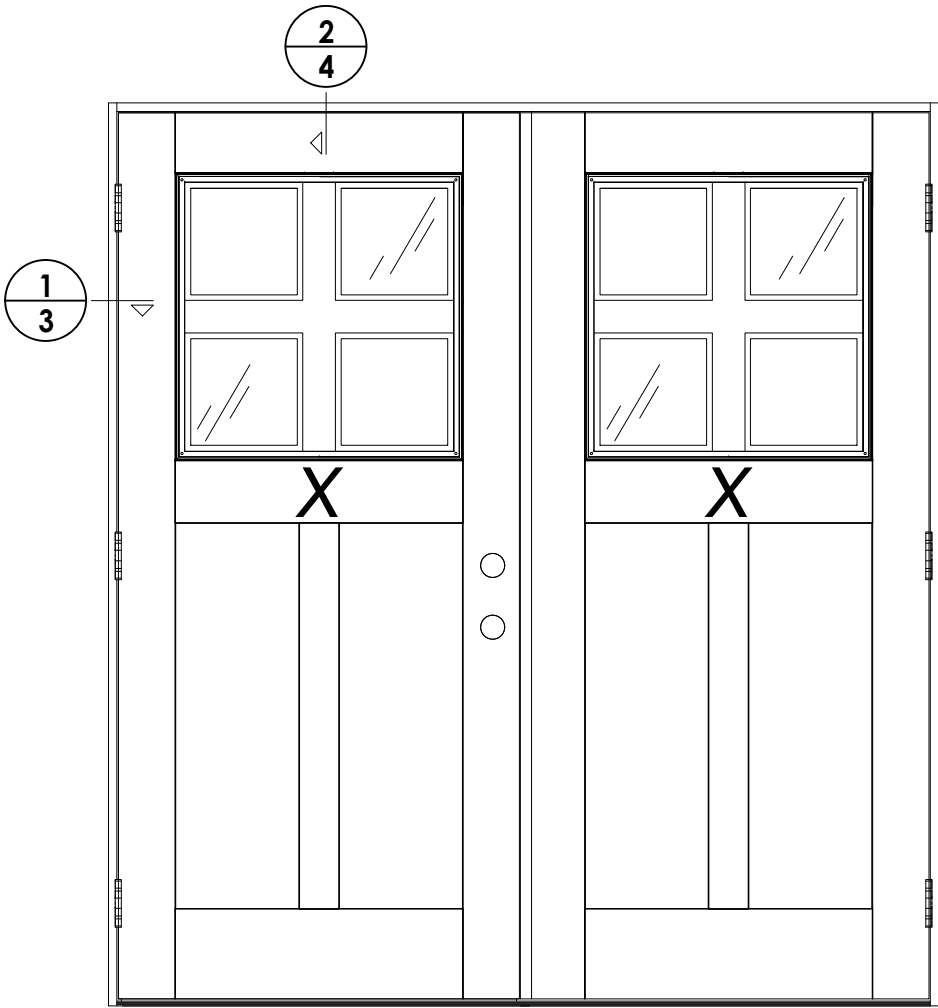


CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
		POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
X	37.75" x 82"	+55.0	-60.0	+55.0	-55.0
XX	74" x 82"	+55.0	-60.0	+55.0	-55.0

PRODUCT:		TRINITY GLASS INT'L COMPONENTS		PART OR ASSEMBLY:		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
				LFS	FBC	8/01/23	UPDATE TO 8TH ED. (2023)
				LFS	FBC	8/11/20	UPDATE TO 7TH ED. (2020)
				BY		NO.	DATE
							REVISIONS
DATE: 12/15/17							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-25615.1							
SHEET 1 OF 7							



SINGLE DOOR ELEVATION



DOUBLE DOOR ELEVATION

2	8/01/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
1	8/11/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
NO.	DATE			BY	

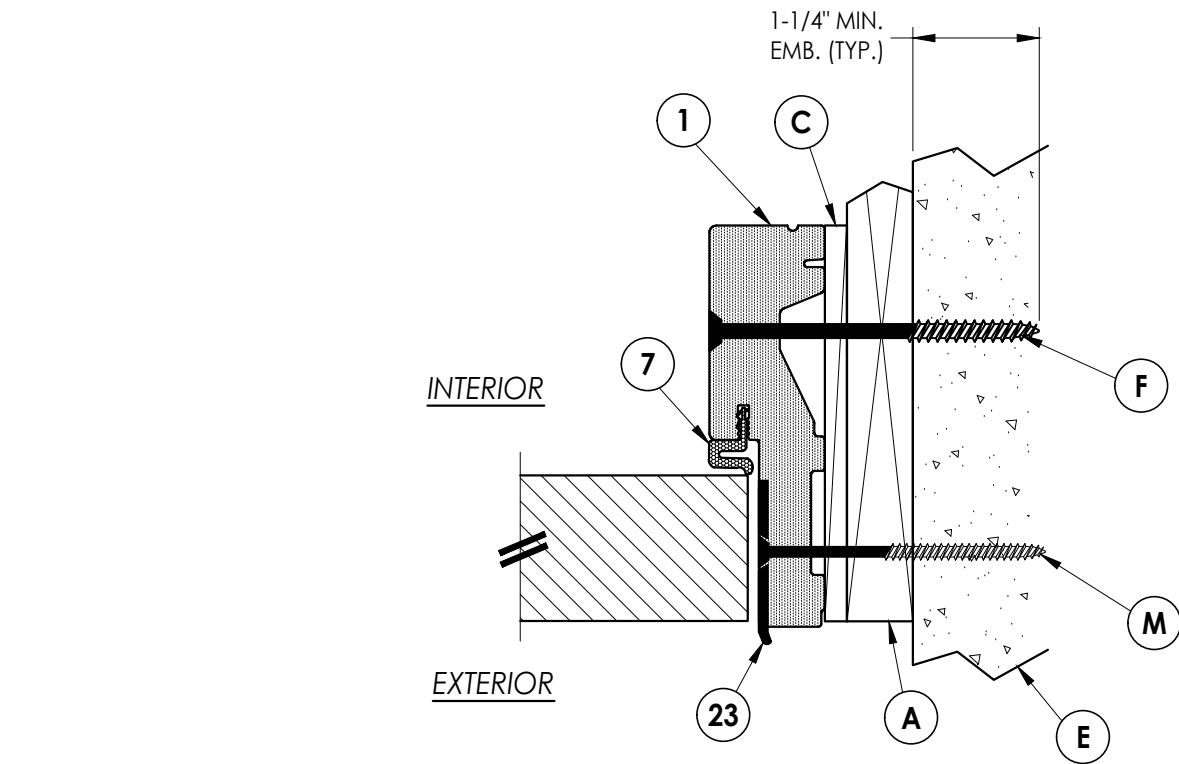
DATE:	12/15/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-25615.1
SHEET	2 OF 7

PRODUCT:	TRINITY GLASS INT'L COMPONENTS
PART OR ASSEMBLY:	ELEVATIONS

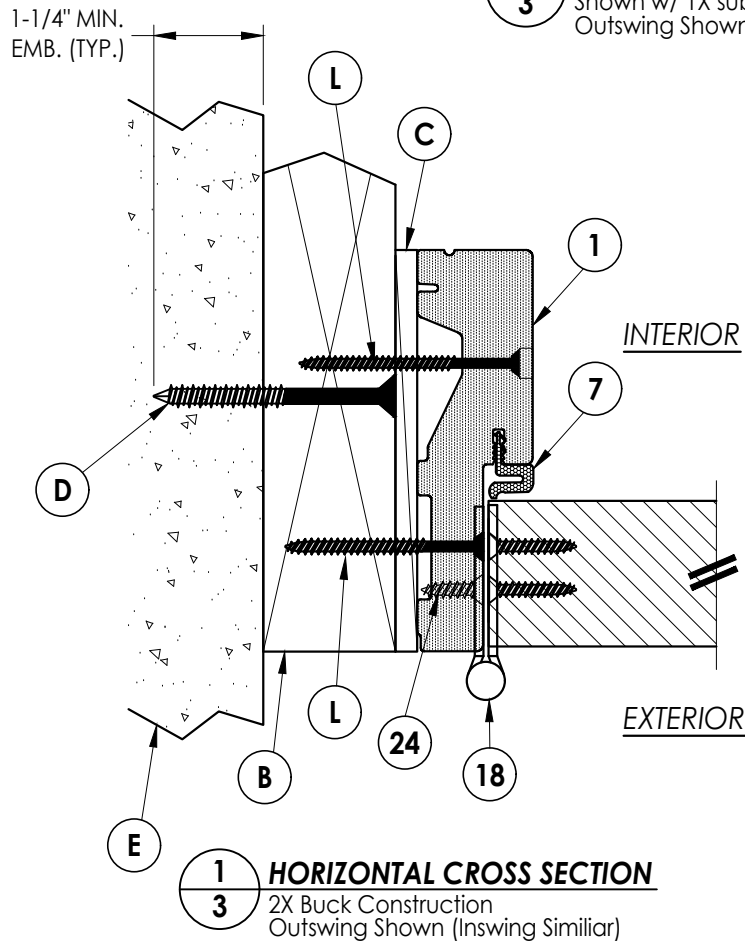
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

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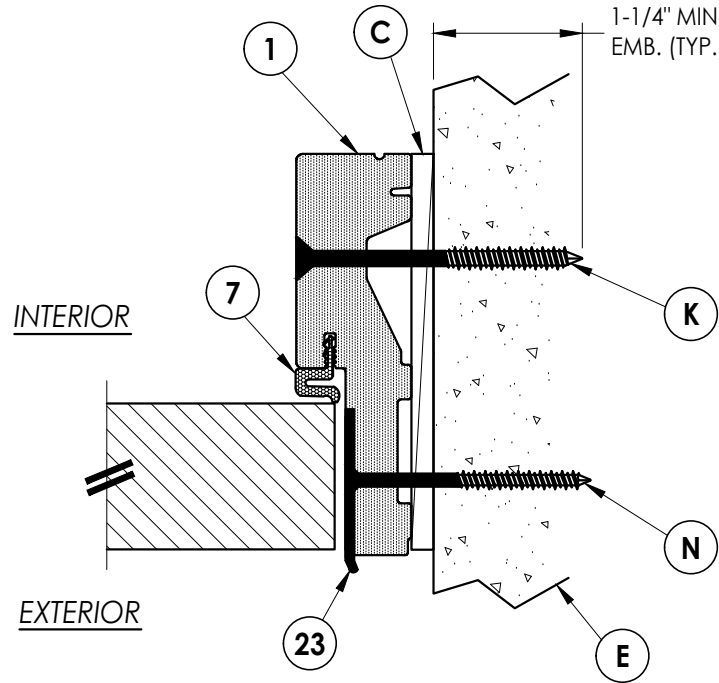


2 **HORIZONTAL CROSS SECTION**
3 Shown w/ 1X sub-buck
Outswing Shown (Inswing Similar)

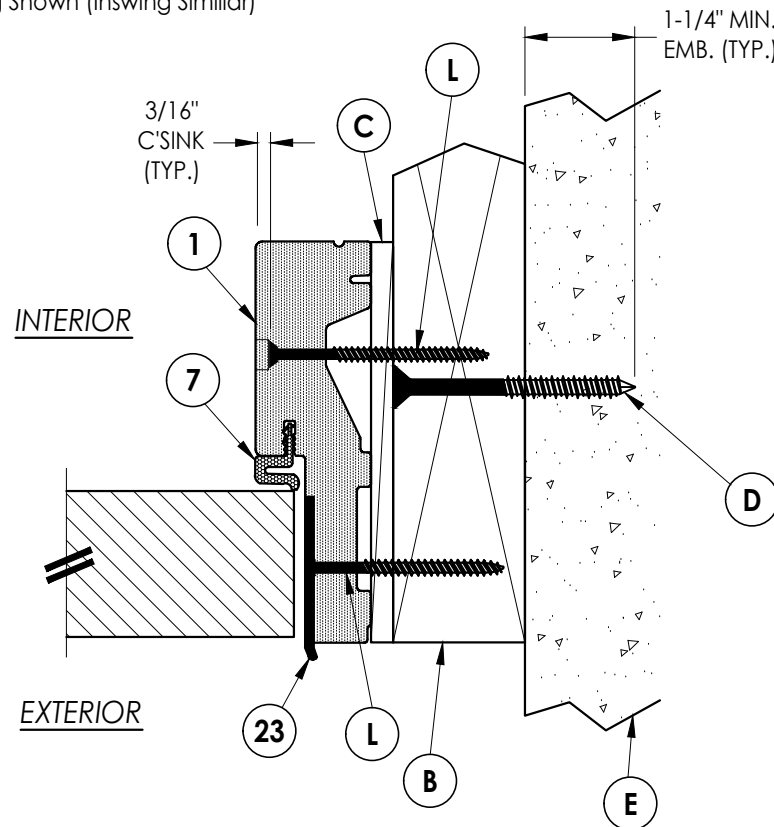


1 **HORIZONTAL CROSS SECTION**
3 2X Buck Construction
Outswing Shown (Inswing Similar)

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)

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P.E. No. 43409

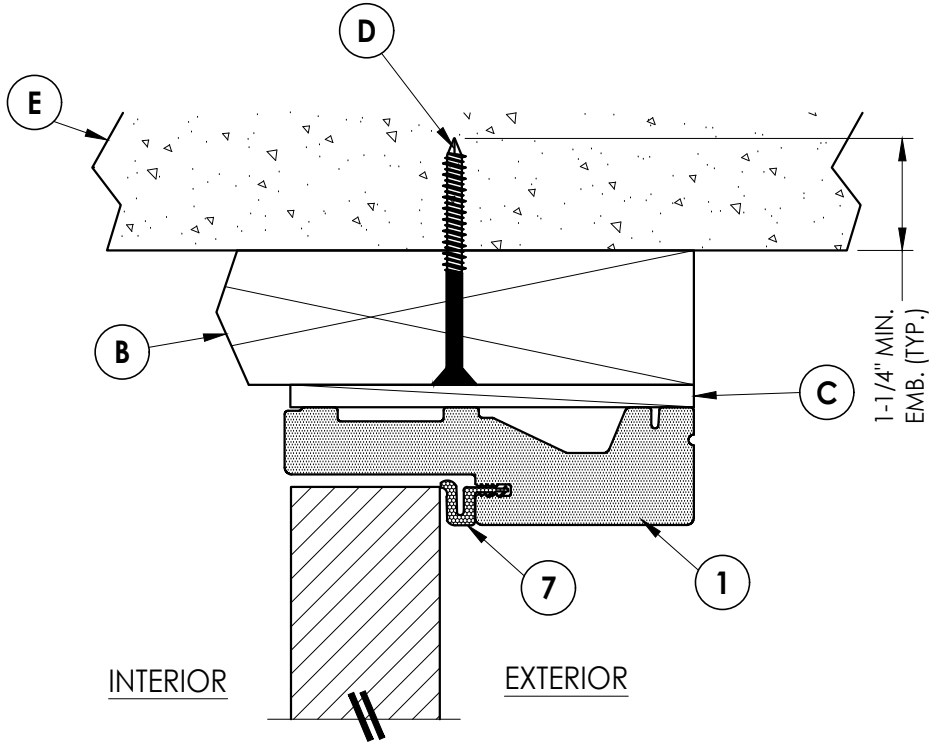
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:	
TRINITY GLASS INT'L COMPONENTS		HORIZONTAL CROSS SECTIONS	

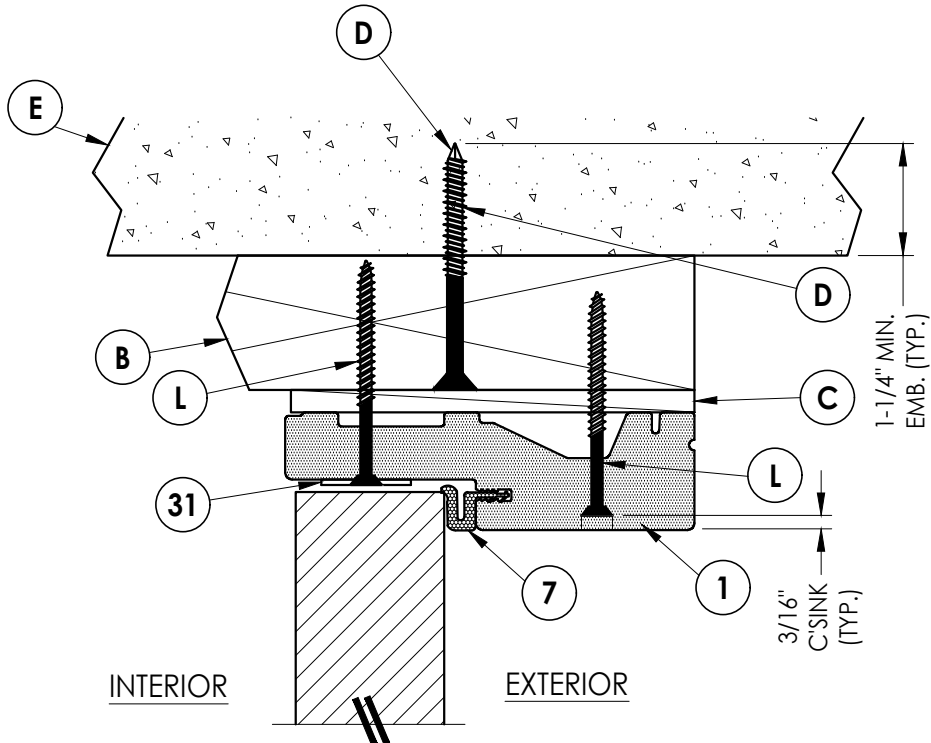
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		LFS	BY
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1	8/11/20	UPDATE TO 7TH ED. (2020) FBC	

DATE:	12/15/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-25615.1
SHEET	3 of 7

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



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



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

DATE: 12/15/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-25615.1

SHEET 4 OF 7

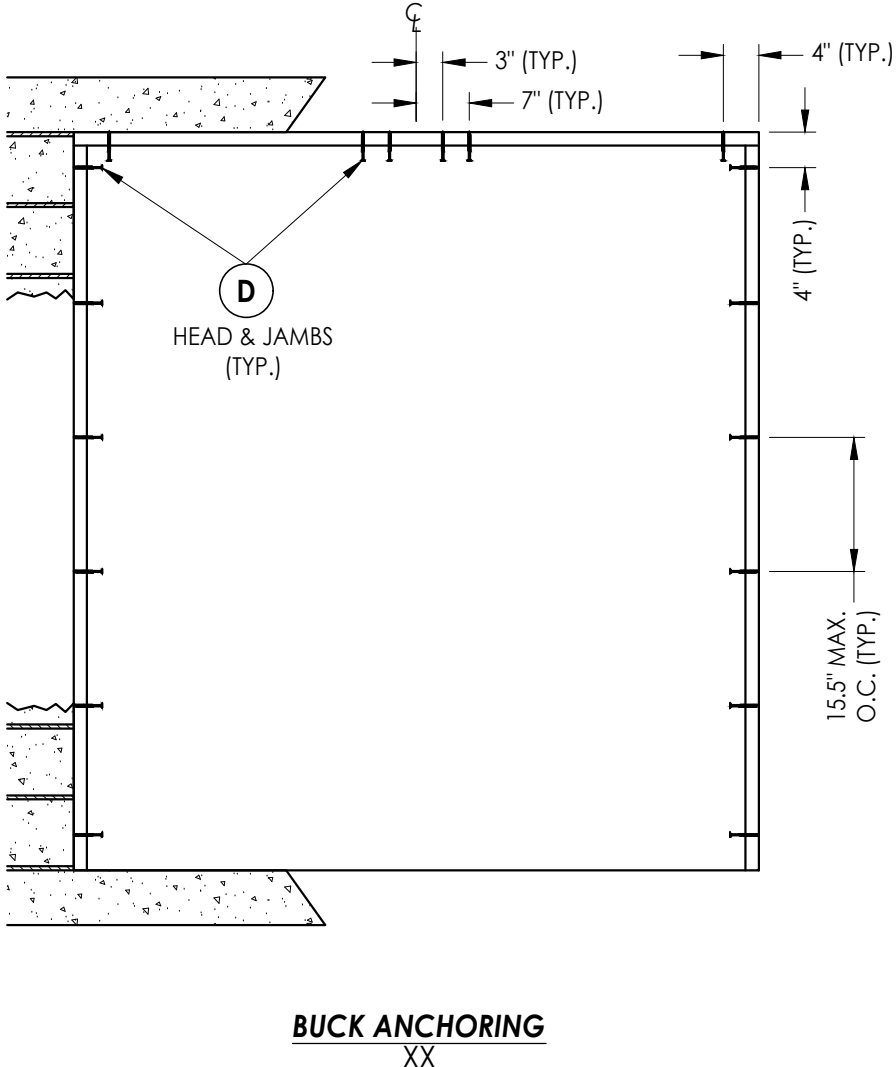
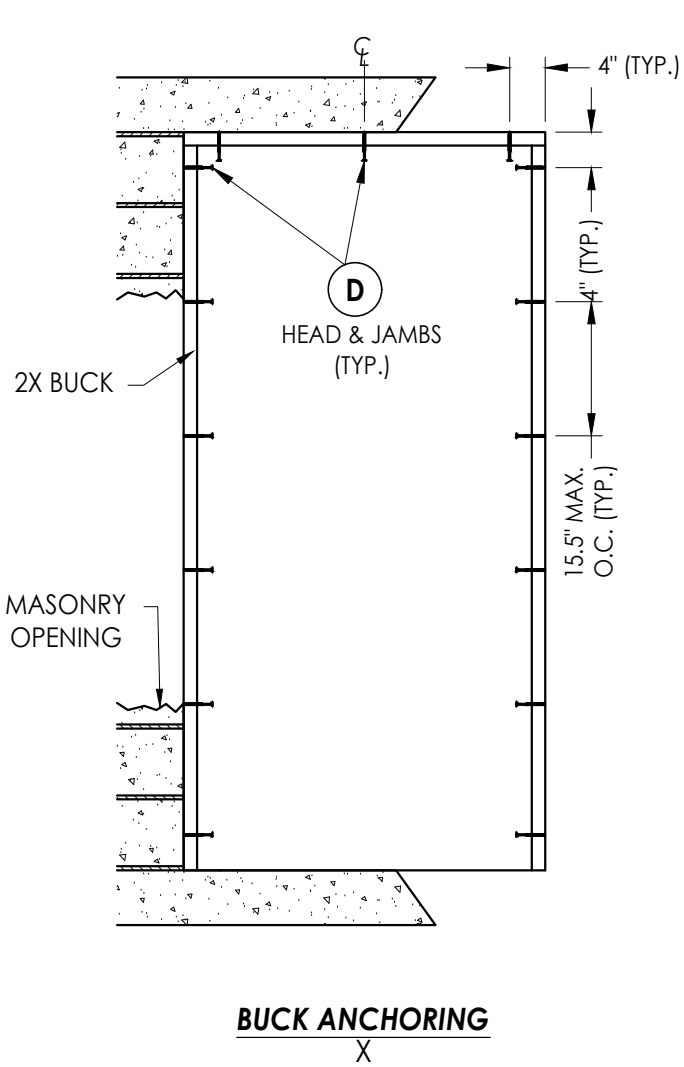
PRODUCT:
TRINITY GLASS INT'L
COMPONENTS

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS
2	8/01/23	UPDATE TO 8TH ED. (2023) FBC LFS
1	8/11/20	UPDATE TO 7TH ED. (2020) FBC LFS
		BY

Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813



DATE: 12/8/17
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-25615.1
SHEET 5 OF 7

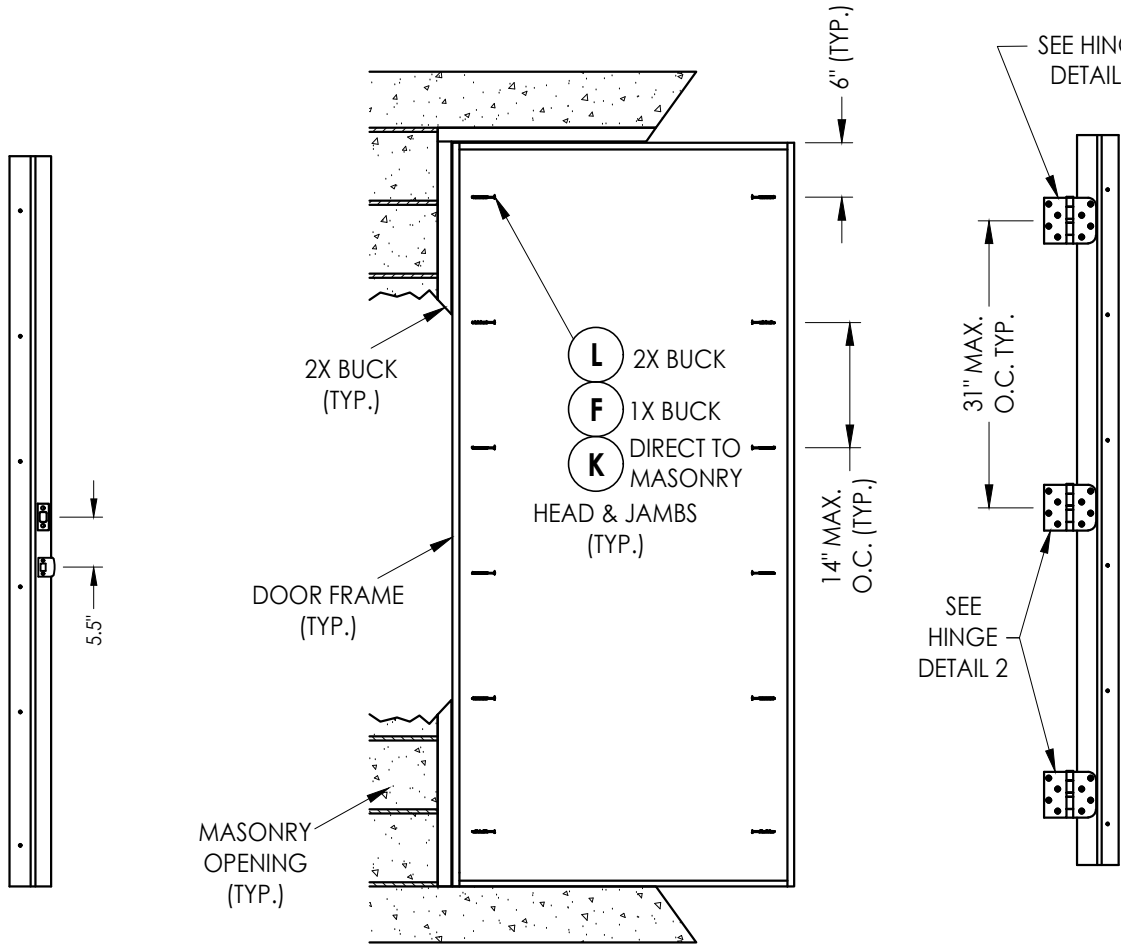
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1	8/11/20	UPDATE TO 7TH ED. (2020) FBC LFS
		BY

PRODUCT:	TRINITY GLASS INT'L
PART OR ASSEMBLY:	BUCK ANCHORING

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

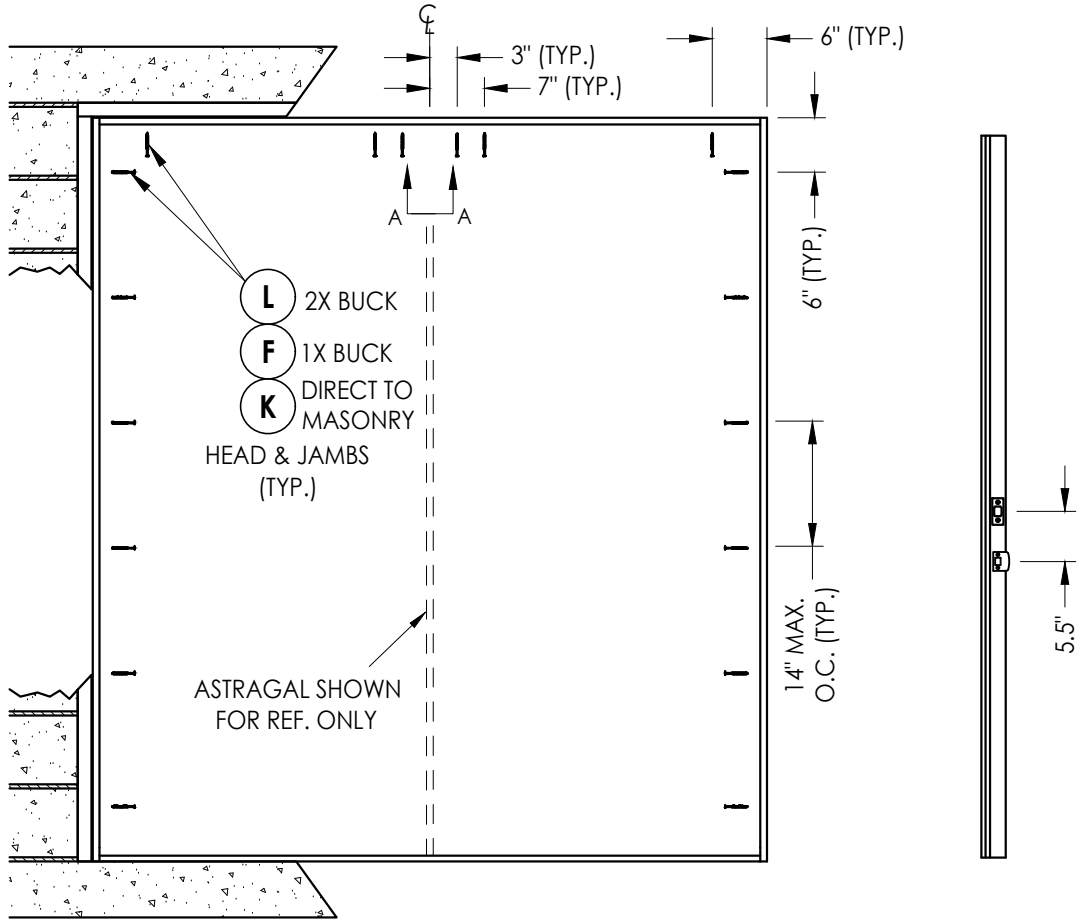
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STRIKE JAMB



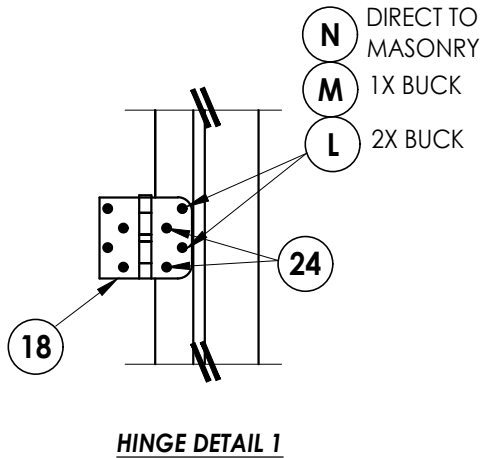
FRAME ANCHORING
X

HINGE JAMB

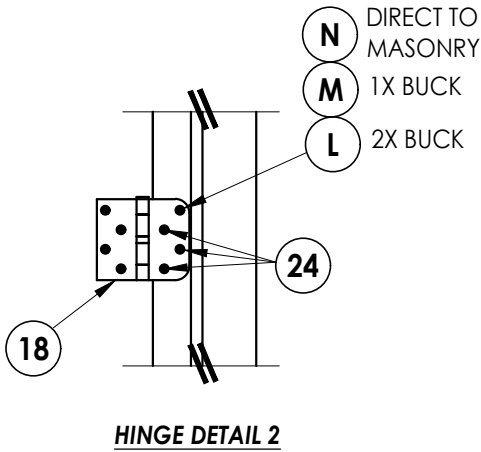


FRAME ANCHORING
XX

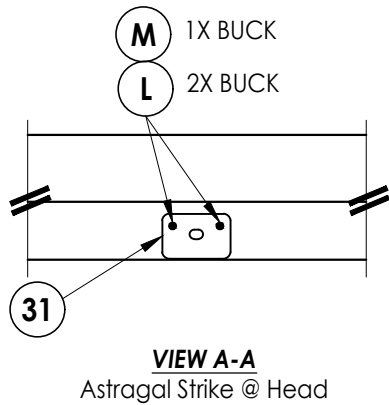
ASTRAGAL STRIKE JAMB



HINGE DETAIL 1



HINGE DETAIL 2



PRODUCT:		TRINITY GLASS INT'L	
PART OR ASSEMBLY:		FRAME ANCHORING	
REVISONS		REVISONS	
2	8/01/23	UPDATE TO 8TH ED. (2023)	FBC
1	8/11/20	UPDATE TO 7TH ED. (2020)	FBC
NO.	DATE		
DATE: 12/8/17			
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DRAWING NO.: FL-25615.1			
SHEET 6 OF 7			

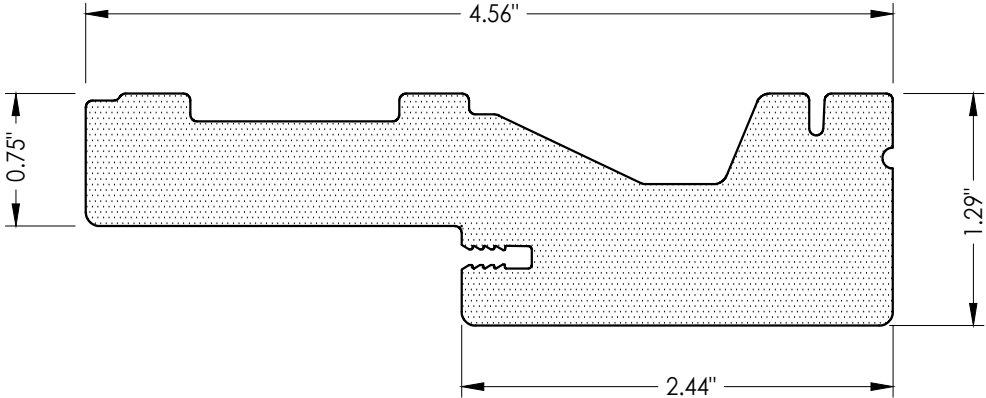
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW

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Phone No.: 813.659.9197
FBPE Registry No. 9813

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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	PVC JAMB (TRINITY)	COMPOSITE
7	WEATHERSTRIP	FOAM
22	DEADBOLT STRIKE PLATE	STEEL
23	LATCH STRIKE PLATE	STEEL
24	#9X 1" PFH SMS	STEEL
31	ASTRAGAL SHOOTBOLT STRIKE PLATE	STEEL



1 PVC 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 BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	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.

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PRODUCT:		TRINITY GLASS INT'L COMPONENTS	
		PART OR ASSEMBLY:	
		BILL OF MATERIALS & COMPONENTS	
		LFS	REVISIONS
		FBC	
	2	8/01/23 UPDATE TO 8TH ED. (2023)	NO. DATE
	1	8/11/20 UPDATE TO 7TH ED. (2020)	
			BY
DATE: 12/15/17			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-25615.1			
SHEET 7 OF 7			