

BUENA VISTA S/N NUCLEO AGRARIO, CABO SAN LUCAS, MEXICO

Digitally signed by Lyndon F Schmidt
Date: 2023.12.21 14:54:38 -05'00'

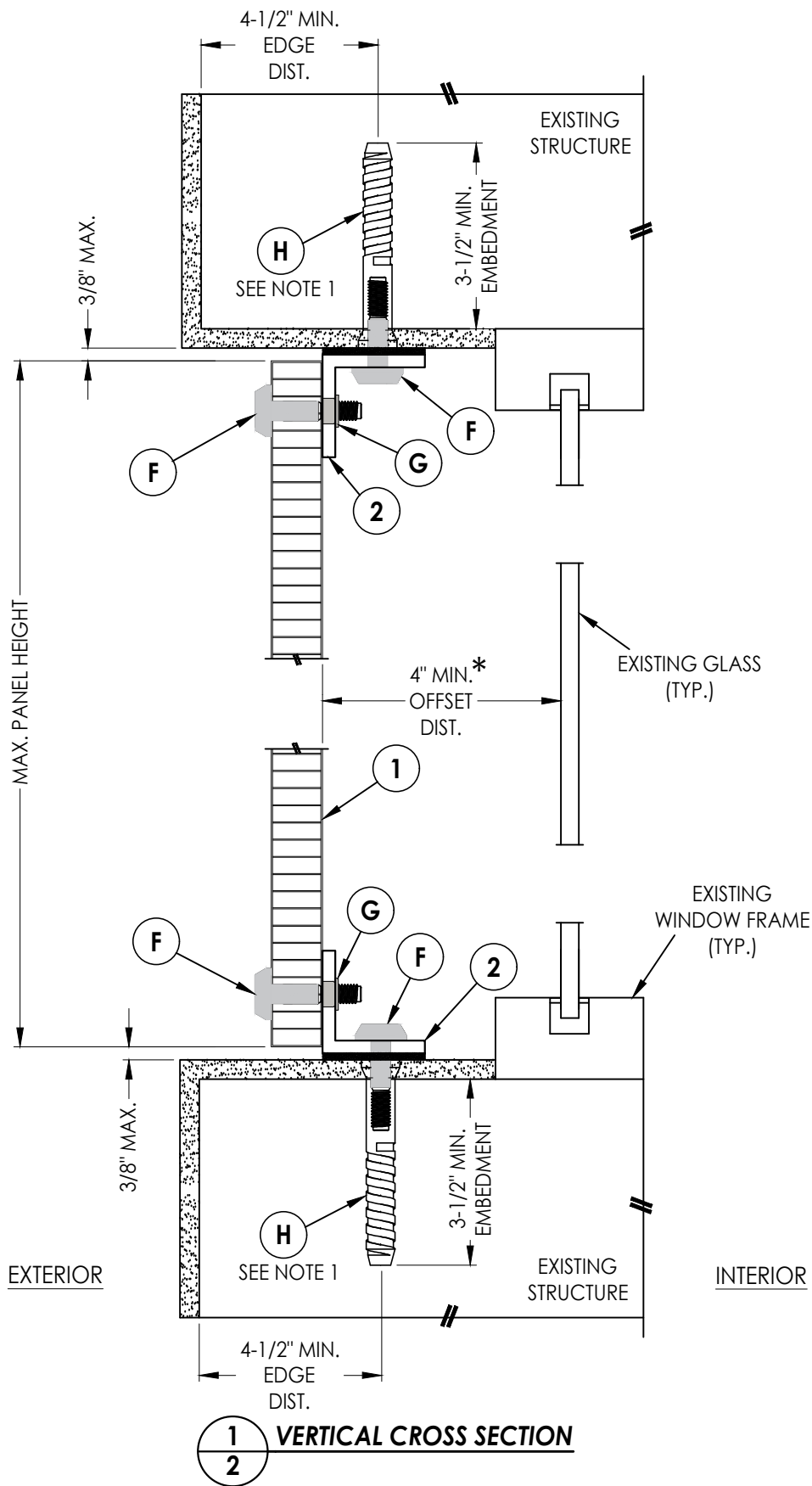
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BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

MAX. SINGLE PANEL FRAME DIMENSION	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
38" X 118.5"	+ 55.0	- 60.0

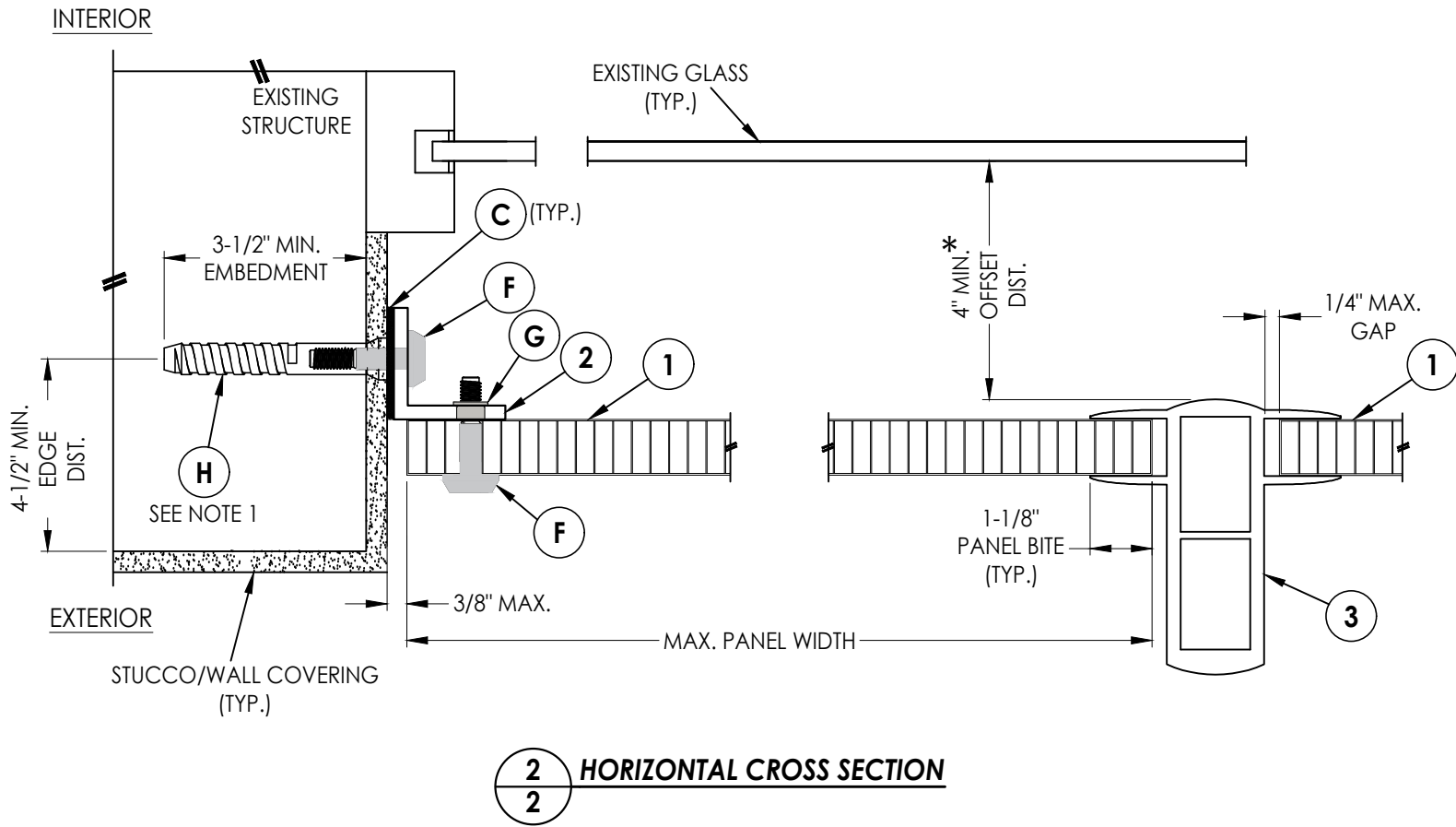
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Cross Sections
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4	Panel Anchoring
5	Frame Anchoring
6	Bill of Materials & Components

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*NOTE: THE MINIMUM OFFSET DISTANCE SHALL BE MEASURED TO THE NEAREST EDGE OF GLASS OR FRAME COMPONENT THE STORM PANEL IS PROTECTING.

NOTE:
1. PLASCORE SCREW TO BE EMBEDDED INTO THE CONCRETE SUBSTRATE w/
MAPEFLEX PE SF CHEMICAL ANCHOR (SEE MANUFACTURER'S INSTALLATION
INSTRUCTIONS).



2 **HORIZONTAL CROSS SECTION**

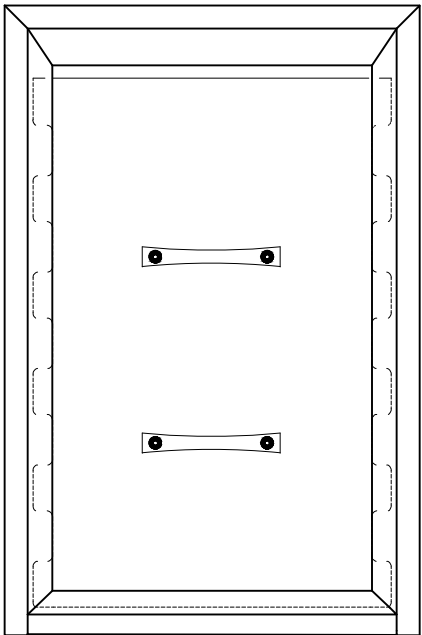
ANCHOR SCHEDULE				
SUBSTRATE ANCHOR	ALUMINUM BRACKET ATTACHMENT	SUBSTRATE	EMBEDMENT	EDGE DISTANCE
 4" FRONT ROW CONCRETE INSERTS FOR 3/8" PLASCORE SCREW (SEE NOTE 1)	 3/8" X 2" S.S. PLASCORE SCREW w/ 1" Ø HEAD  3/8" X 0.25" S.S. PLASCORE SCREW RIVET NUT INSERT	CONCRETE	3-1/2" MIN.	4-1/2" MIN.

CONCRETE CONFORMING TO ACI 301 (3,000 PSI MIN.) OR GROUT FILLED BLOCK CONFORMING TO ASTM C90

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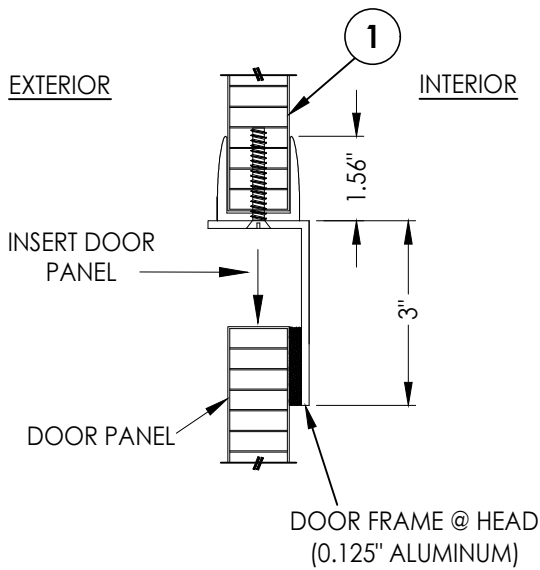
DOOR FRAME

EXTERIOR VIEW

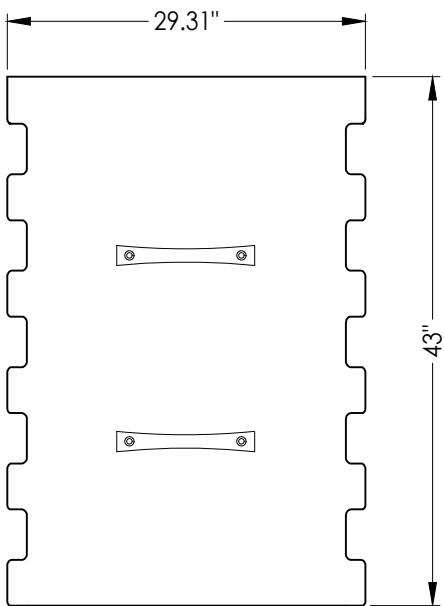


DOOR FRAME

INTERIOR VIEW

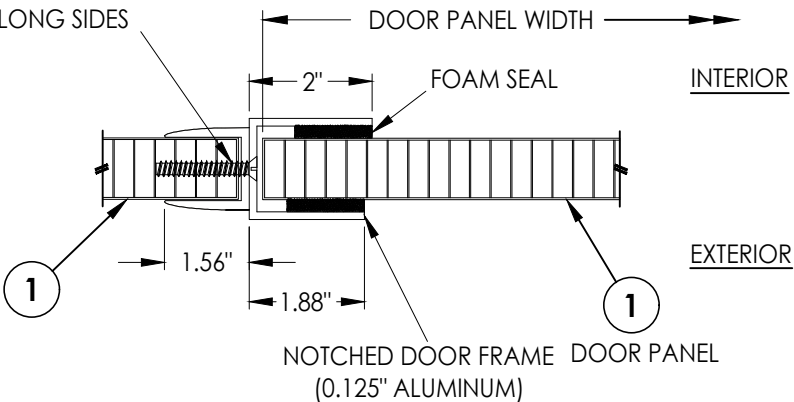


2 VERTICAL CROSS SECTION



DOOR PANEL

1/4-20 X 1-5/8" FH MACHINE SCREW
(2) ALONG TOP & BOTTOM
(3) ALONG SIDES



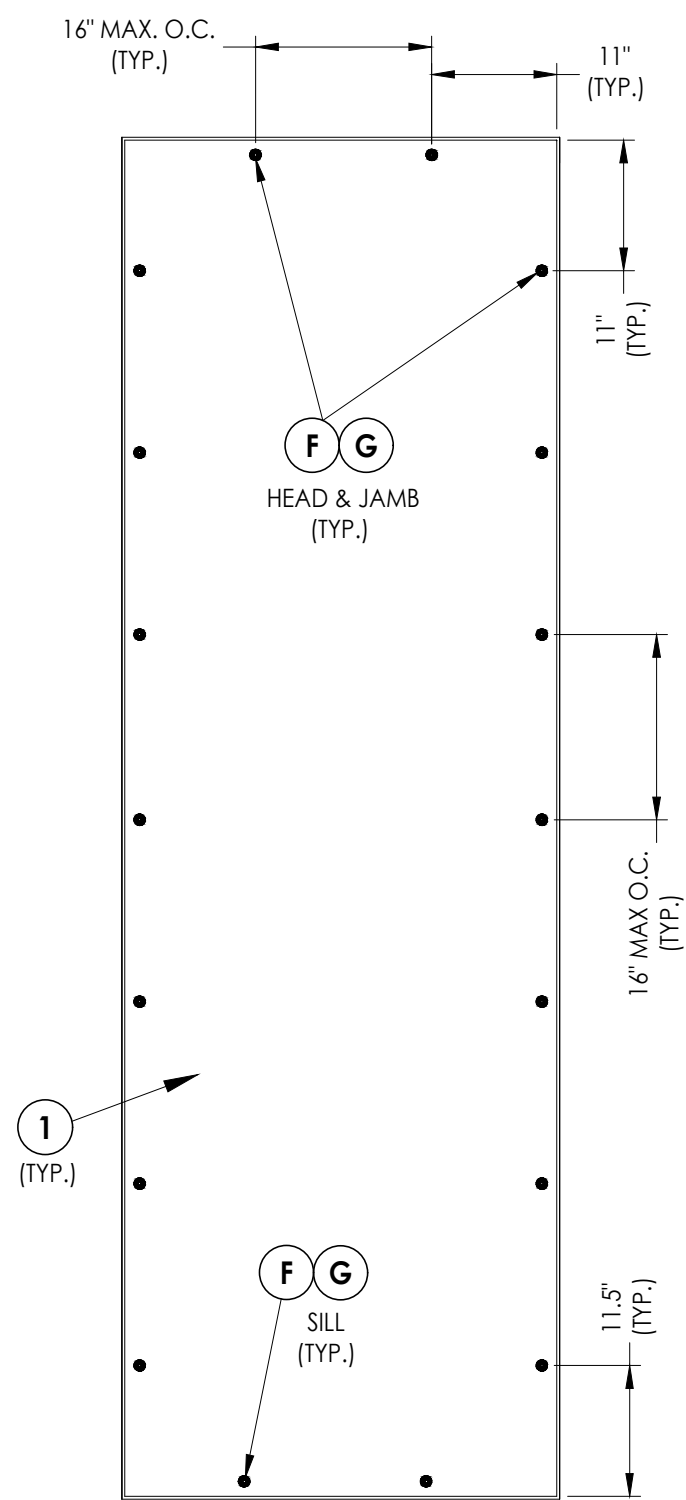
1 3 HORIZONTAL CROSS SECTION

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DATE:	5/02/23
SCALE:	N.T.S.
DWG. BY:	LFS
CHK. BY:	RW
DRAWING NO.:	FL-21719.5
SHEET	3 OF 6

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

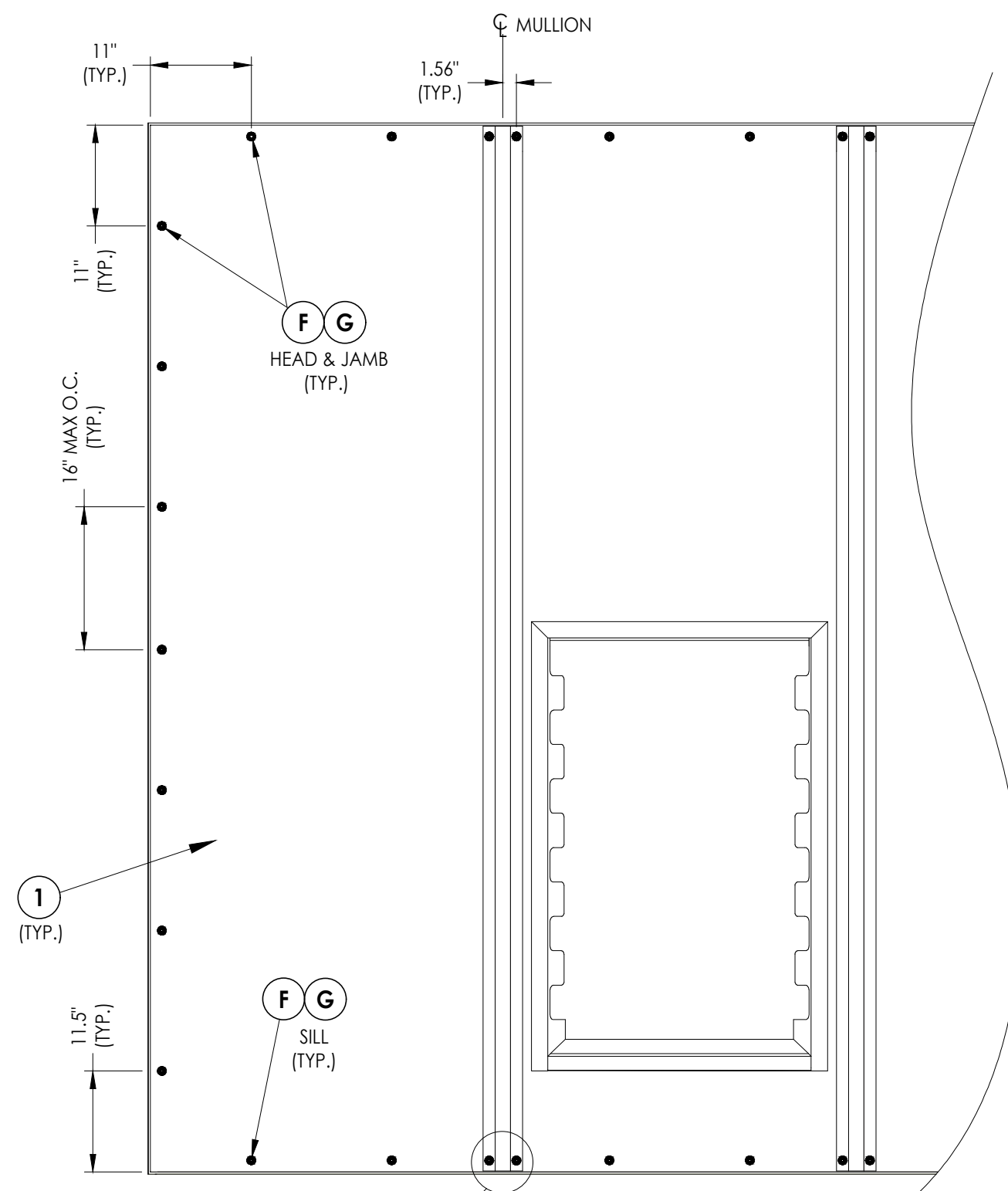
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EXTERIOR VIEW

SINGLE PANEL ANCHORING

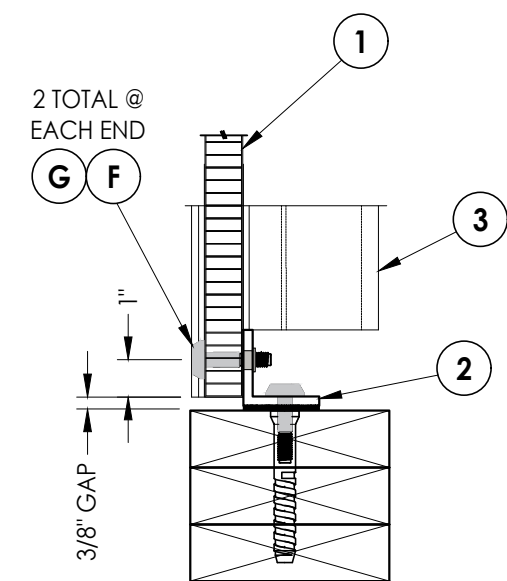
SHUTTER PANEL TO ALUMINUM BRACKET



EXTERIOR VIEW

MULTIPLE PANEL ANCHORING

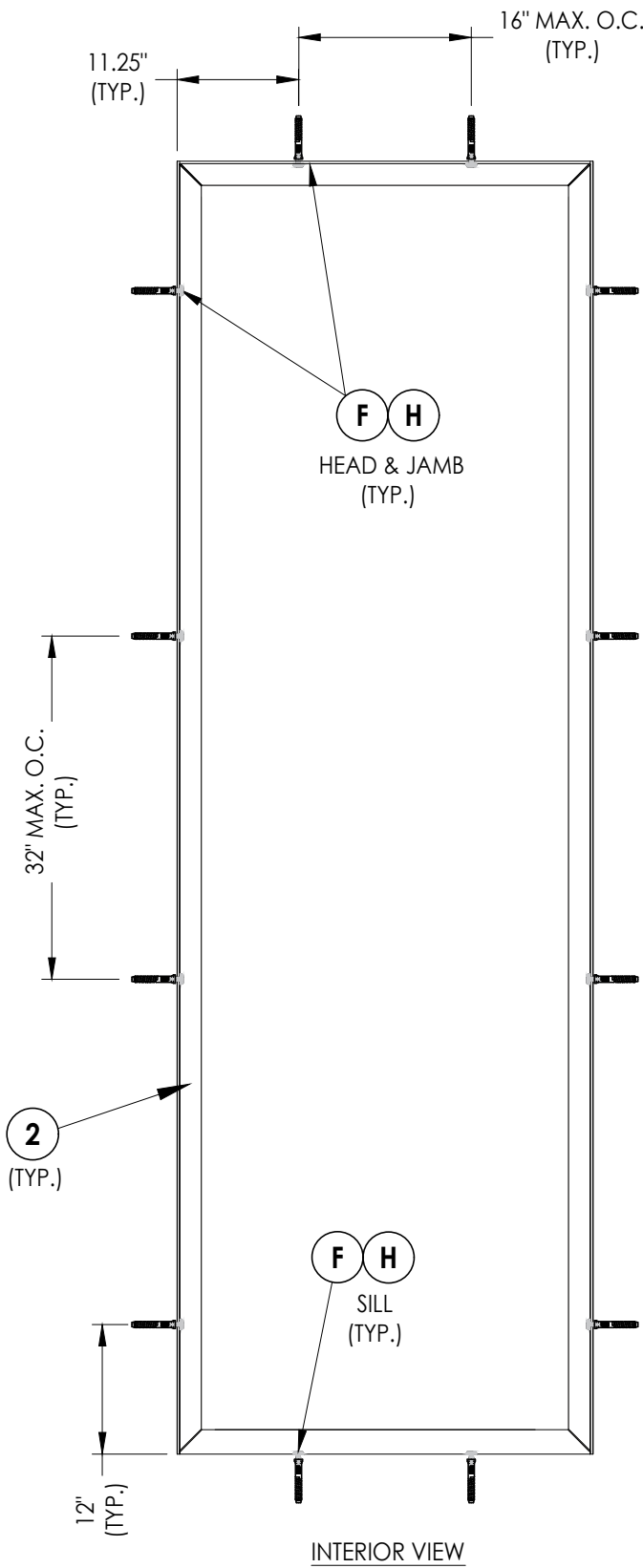
SHUTTER PANEL TO ALUMINUM BRACKET



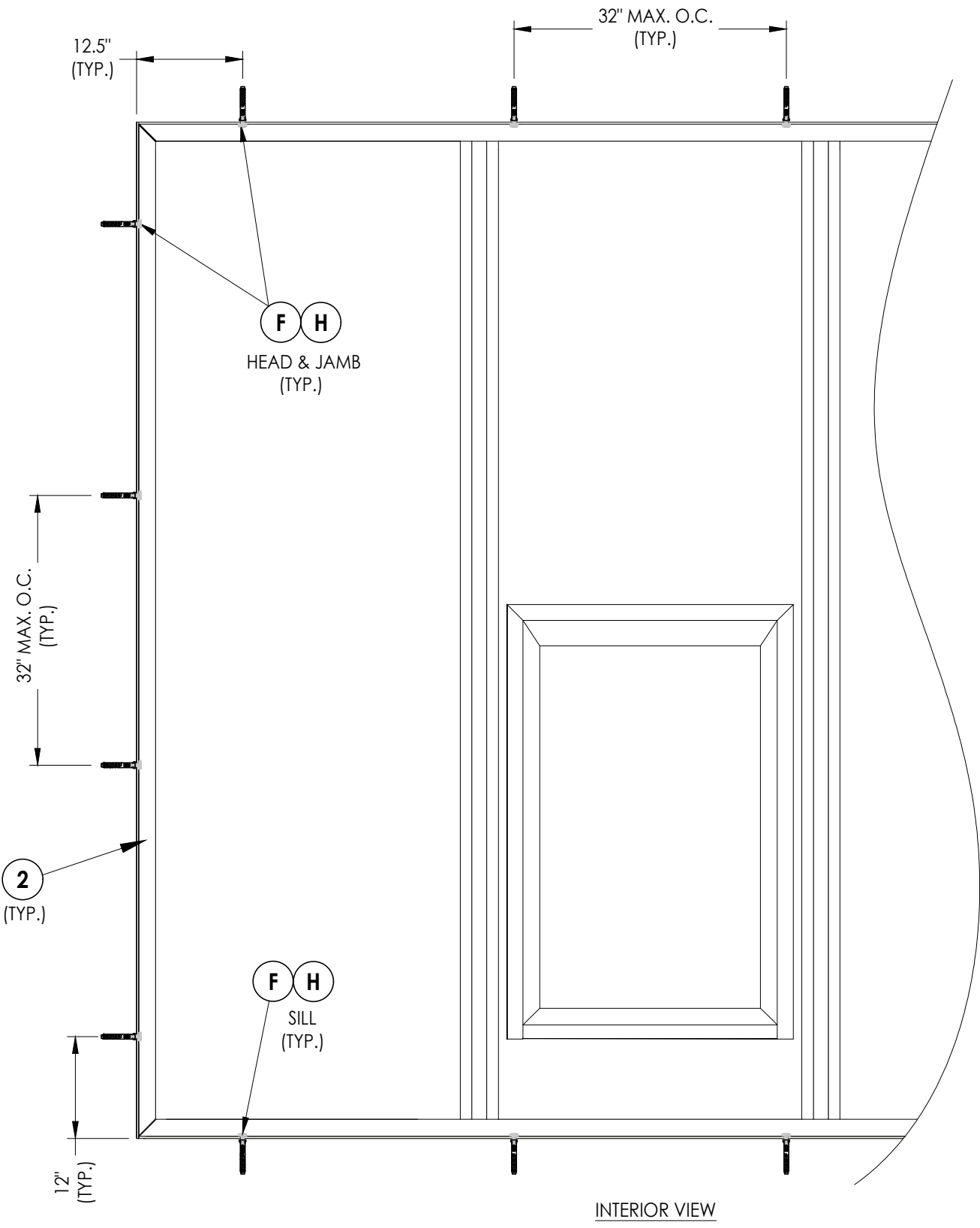
SECTION @ MULLION END

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SINGLE PANEL FRAME ANCHORING
ALUMINUM BRACKET TO MASONRY



MULTIPLE PANEL FRAME ANCHORING
ALUMINUM BRACKET TO MASONRY

DATE: 5/02/23

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-21719.5

SHEET 5 OF 6

PRODUCT:

STORM PANELS

PART OR ASSEMBLY:

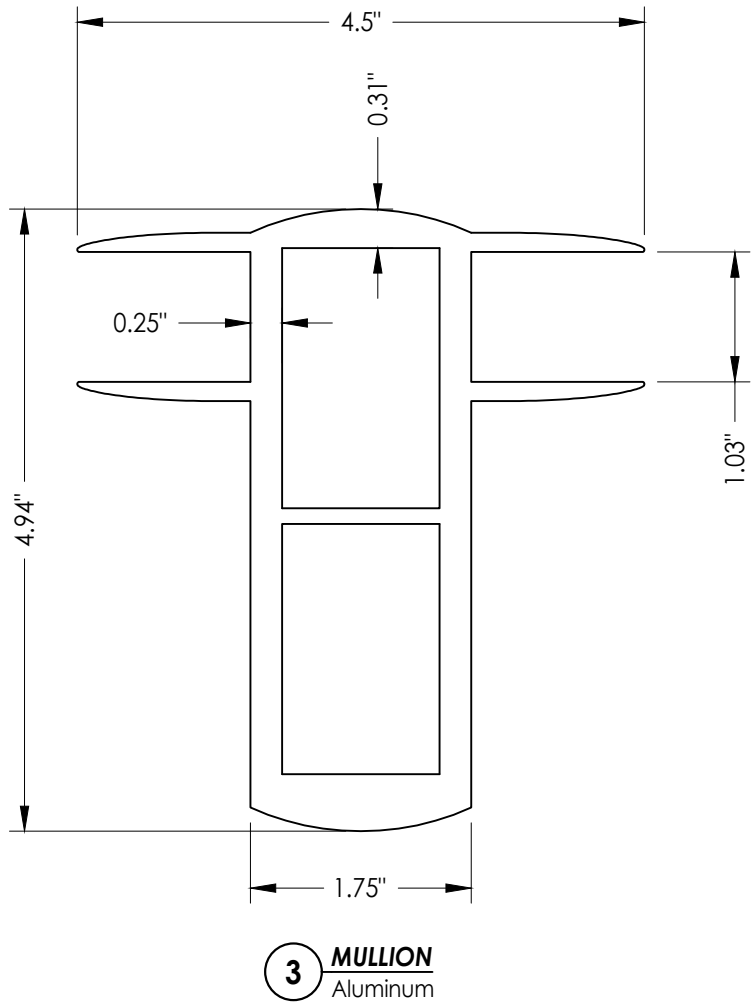
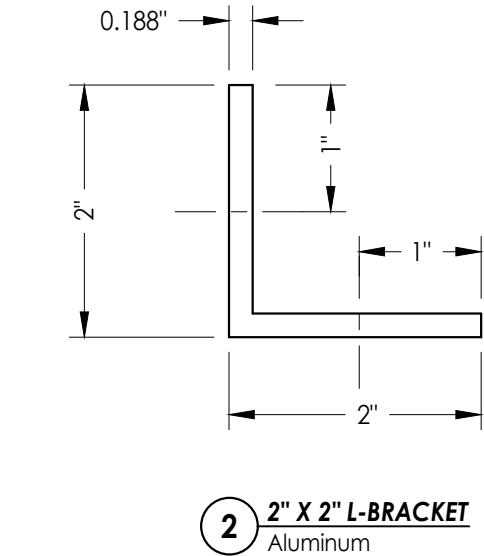
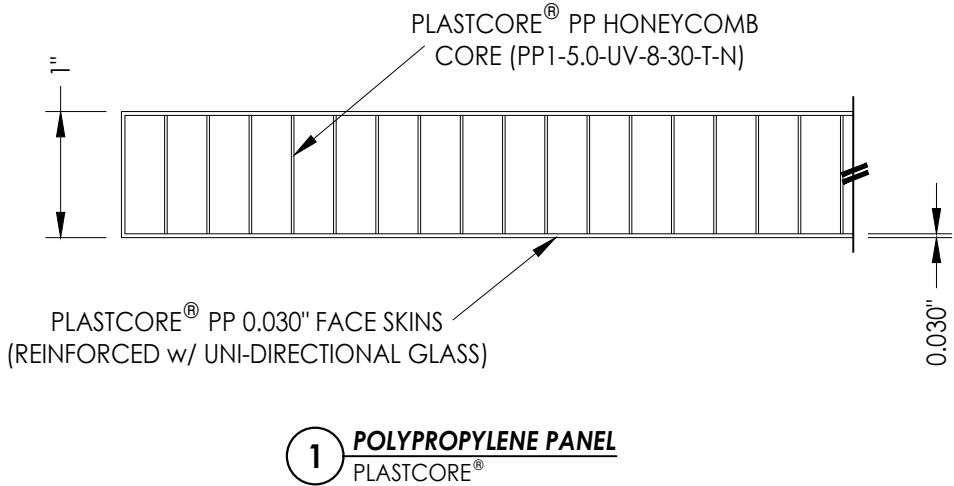
FRAME ANCHORING

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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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
C	FOAM SEAL	-
F	3/8" X 2" PLASCORE SCREW w/ 1" Ø HEAD	S.S.
G	3/8" X 1/4" RIVET NUT	S.S.
H	4" FRONT ROW CONCRETE INSERTS (FOR 3/8" X 2" PLASCORE SCREW)	S.S.
1	POLYPROPYLENE PANEL	-
2	2" X 2" X 3/16" L-BRACKET (6063-T6)	ALUM
3	MULLION (6063-T6)	ALUM

[illegible]