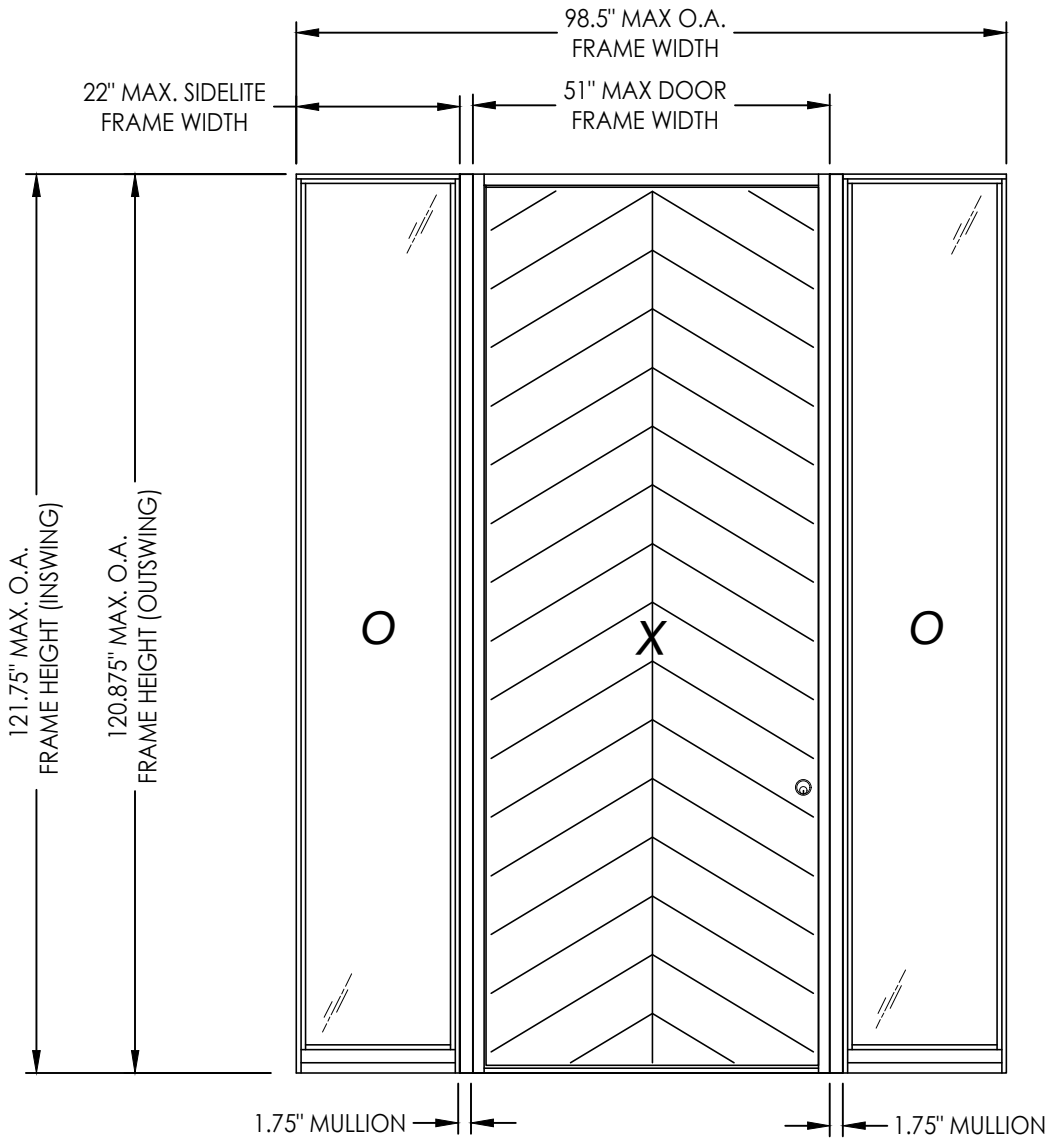


FIBERGLASS OPAQUE
SINGLE DOOR w/ SIDELITE(S)
INSWING/OUTSWING
"IMPACT"

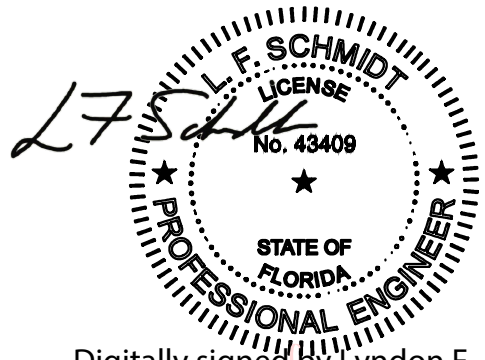
GENERAL NOTES:

1. This product has been evaluated and is in compliance with the 9th Edition (2026) 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 Florida Building Code and does not require an impact resistant covering.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
6. Outswing configurations meet water infiltration requirements for "HVHZ".
7. Inswing configurations do not meet the water infiltration requirements for the "HVHZ" and shall be installed only in non-habitable areas or at habitable locations protected by an overhang or canopy such that the angle between the edge of canopy or overhang to sill is less than 45 degrees.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Door & Sidelite Panel Details
3	Elevations
4	Horizontal & Vertical Cross Sections (2X Buck)
5	Horizontal Cross Sections
6	Vertical Cross Sections (Thresholds)
7	Buck & Frame Anchoring (OX, XO)
8	Buck & Frame Anchoring (OXO)
9	Hardware Details
10	Bill of Materials & Components



CONFIGURATION	DESIGN PRESSURE (PSF) INSWING		DESIGN PRESSURE (PSF) OUTSWING	
	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
OX, XO, OXO	+60.0	-60.0	+60.0	-60.0



Digitally signed by Lyndon F Schmidt
Date: 2026.09.10 14:33:59 -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

MILLWORK 360
FIBERGLASS DOOR

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

NO.

DATE

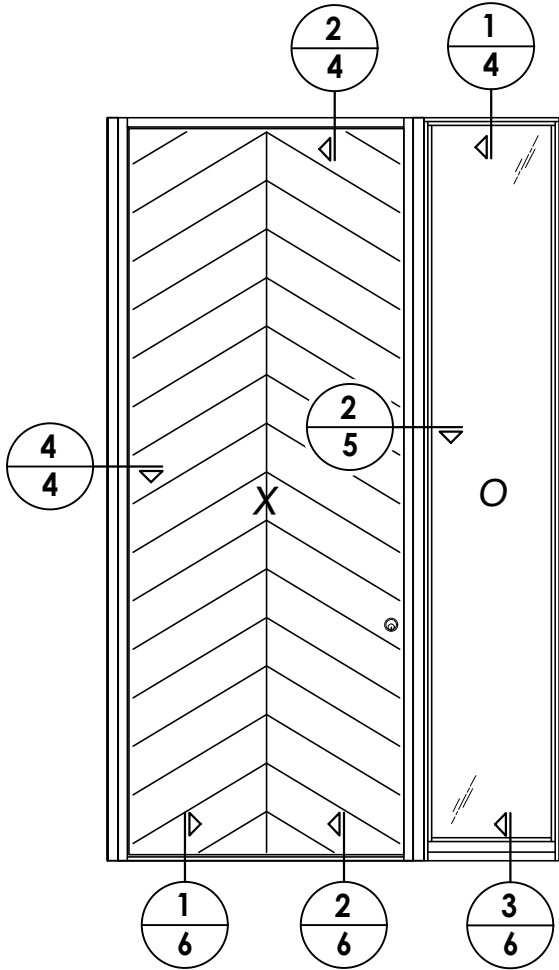
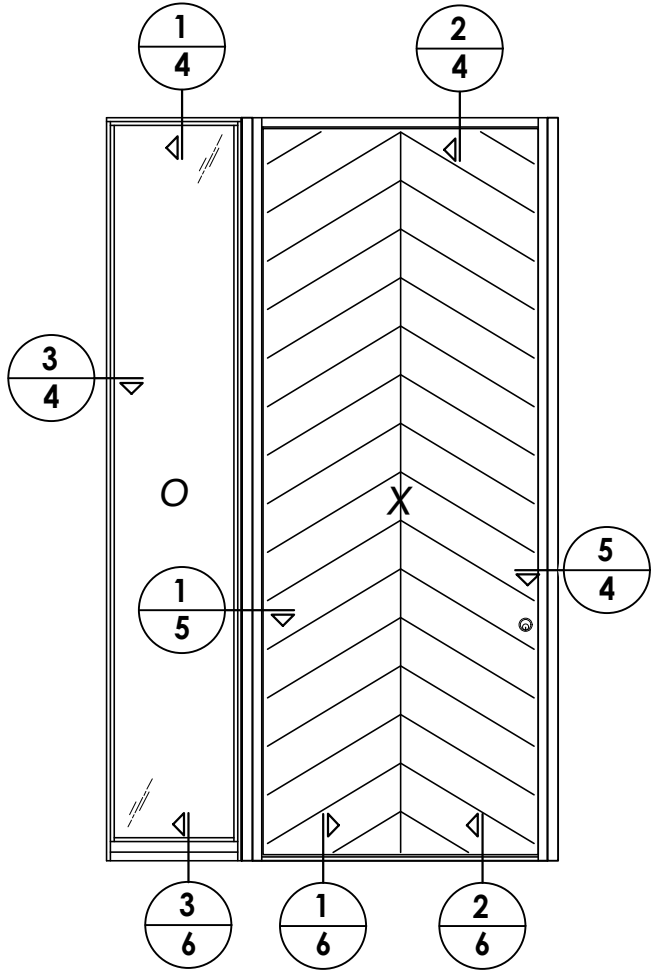
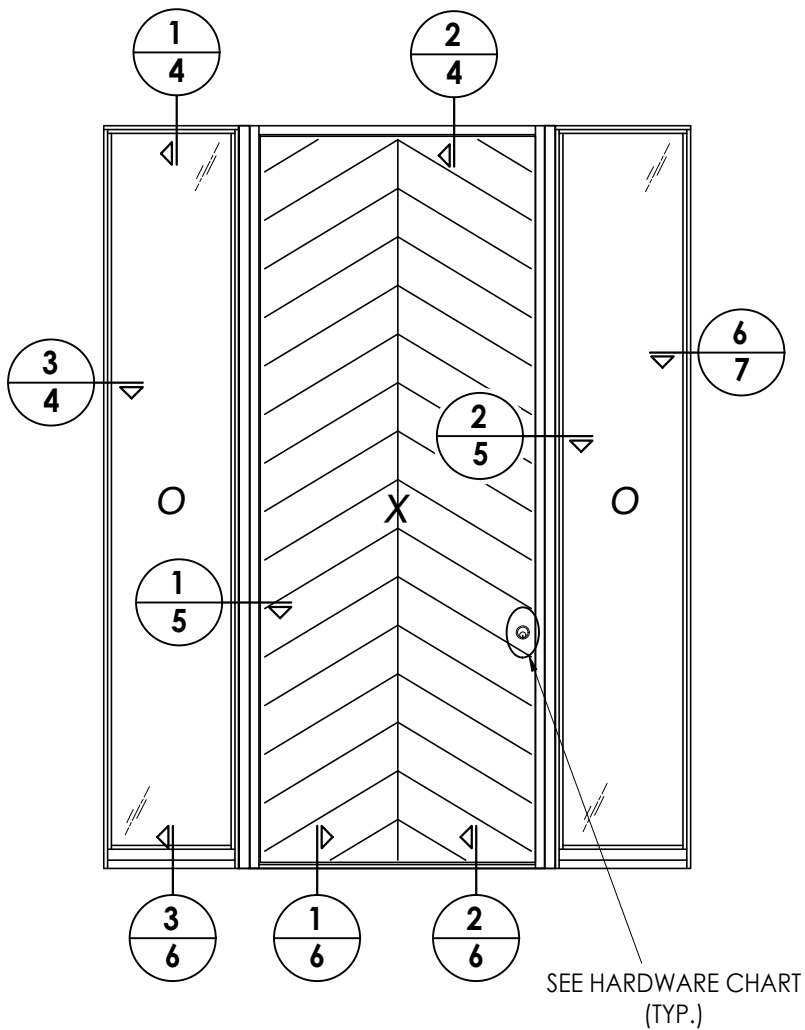
BY

REVISIONS

DATE: 9/10/26
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.:
FL-29241.10
SHEET 1 OF 10

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



Hardware Table	
Manufacturer	Model
GU	SECURY AUTOMATIC MULTIPOINT LOCK (5-PT.)

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

PRODUCT:

MILLWORK 360
FIBERGLASS DOOR

PART OR ASSEMBLY:

ELEVATIONS

DATE:

9/10/26

SCALE:

N.T.S.

DWG. BY:

LFS

CHK. BY:

RW

DRAWING NO.:

FL-29241.10

SHEET

3

OF

10

REVISIONS

NO.	DATE	BY

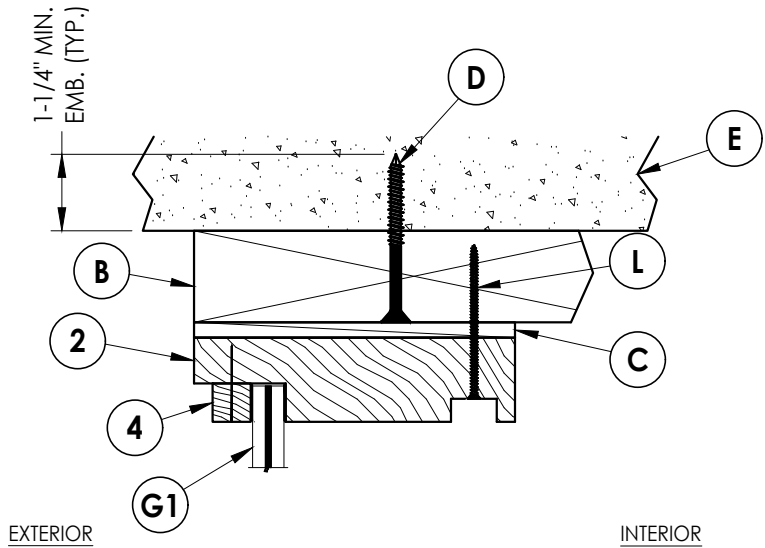
Building Consultants, Inc.

P.O. Box 230, Valrico, FL 33595

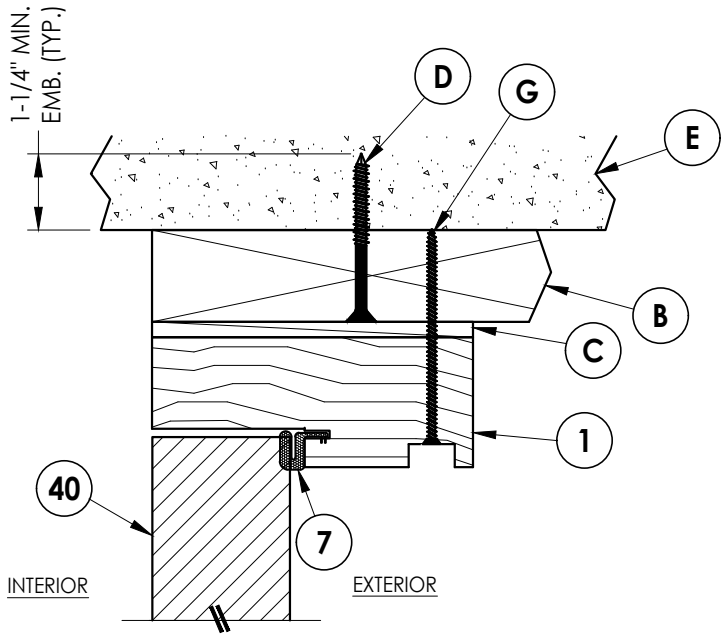
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FBPE Registry No. 9813

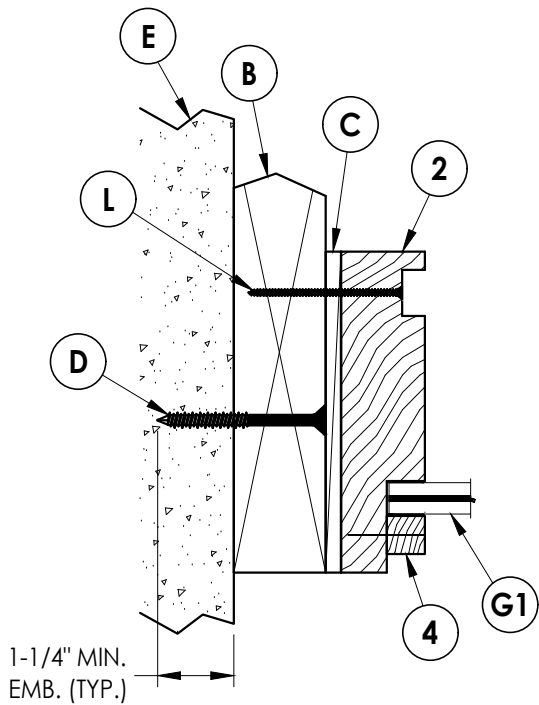
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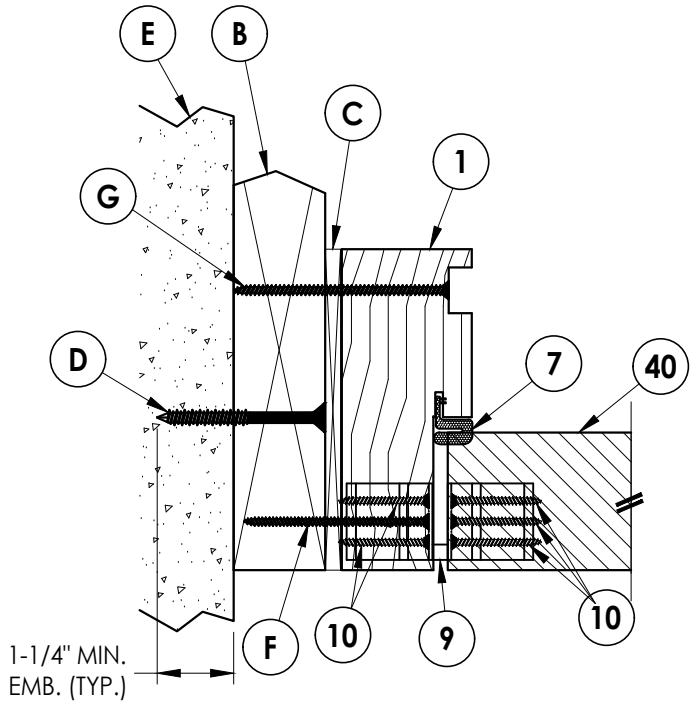
1
4 **VERTICAL CROSS SECTION**
Inswing shown (Outswing similar)



2
4 **VERTICAL CROSS SECTION**
Inswing shown (Outswing similar)



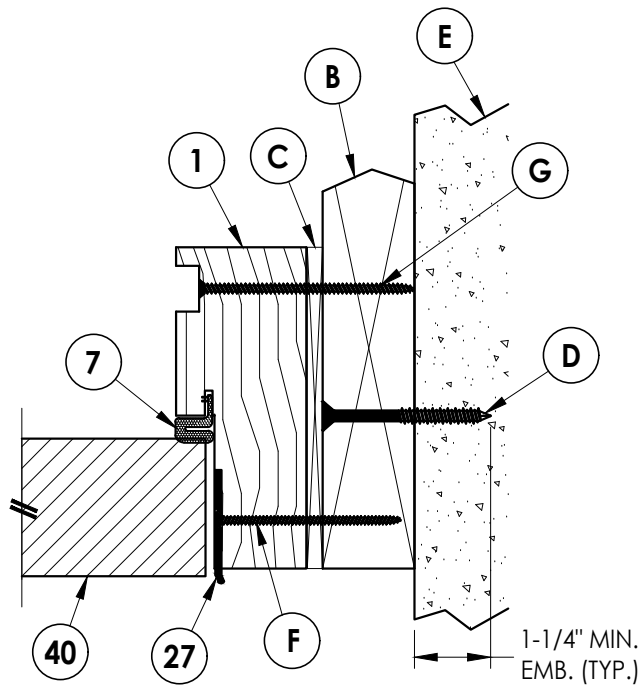
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4 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)



4
4 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)

EXTERIOR

INTERIOR



5
4 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)

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

PRODUCT: MILLWORK 360
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (2X BUCK)

REVISIONS		NO.	DATE	BY

DATE: 9/10/26

SCALE: N.T.S.

DWG. BY: LFS

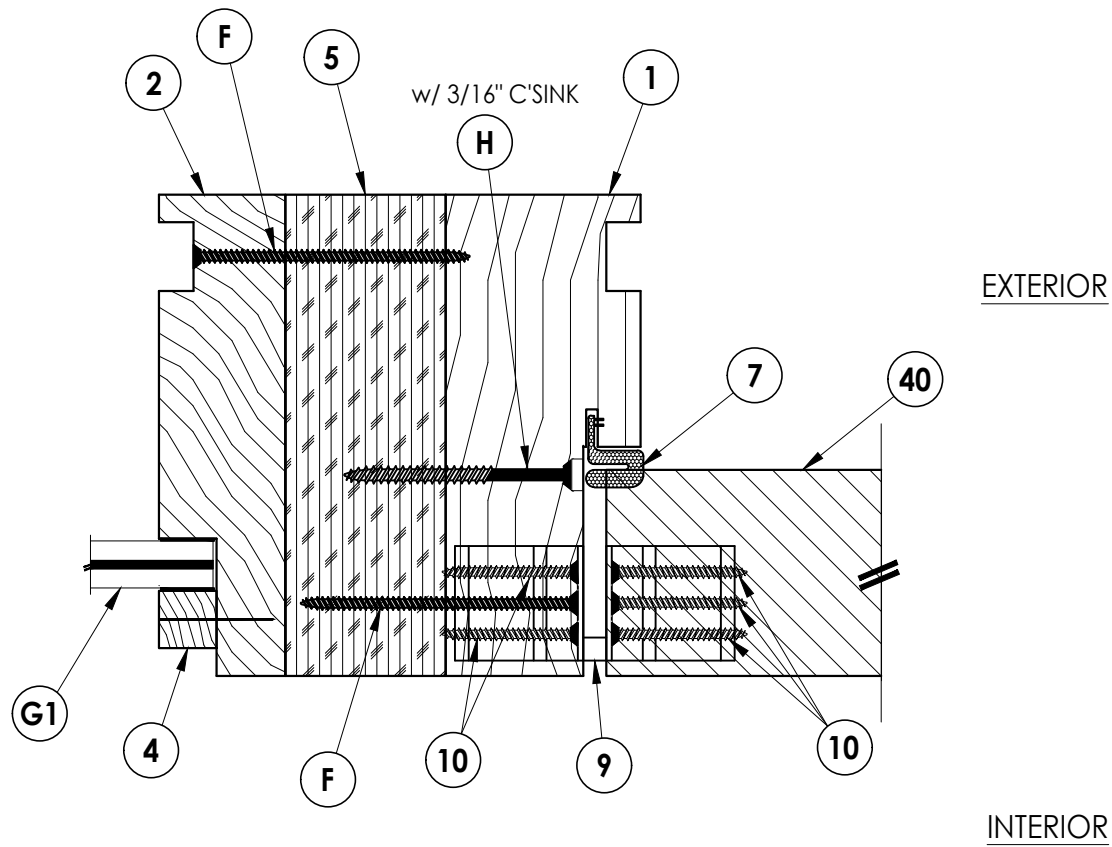
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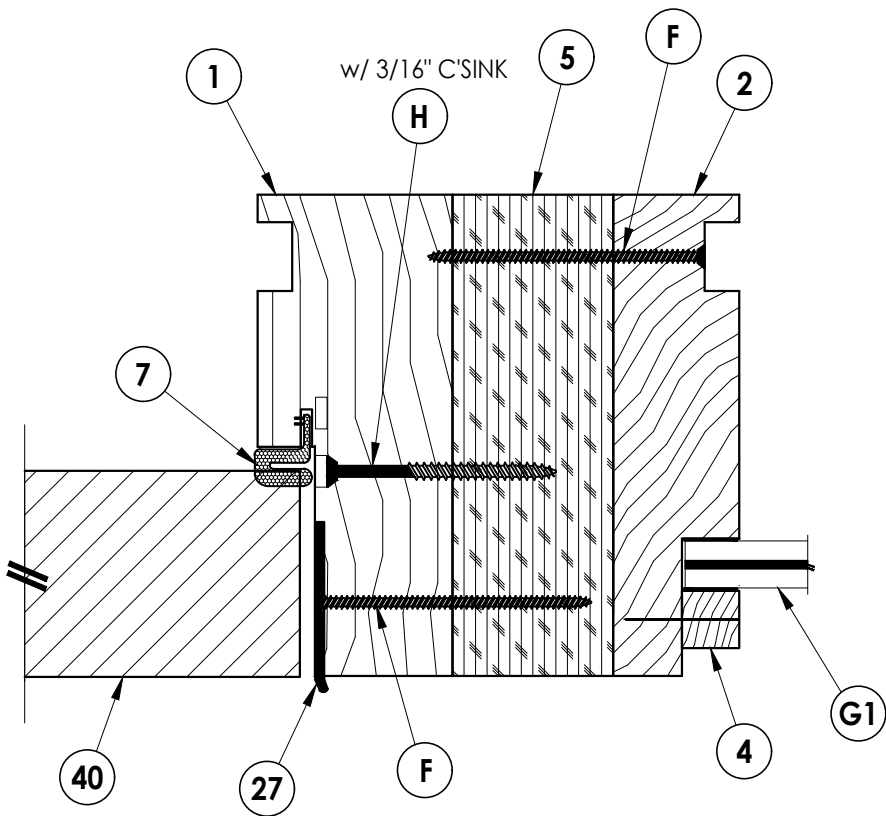
FL-29241.10

SHEET 4 OF 10

Z:\2023 FBC Drawings\Millwork 360\FL-29241 R4\FL-29241.10.dwg



1
5 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)



2
5 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)

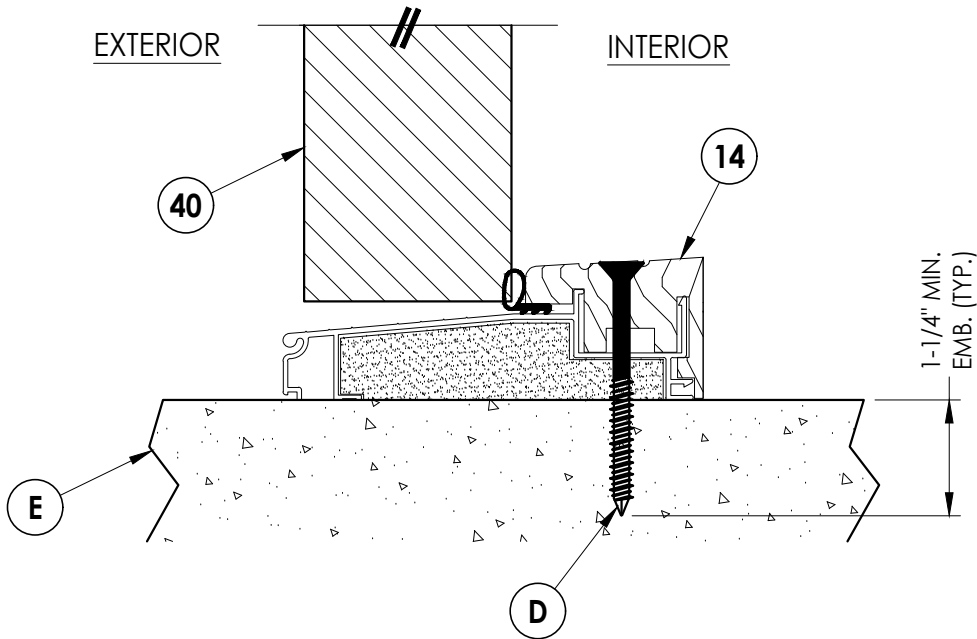
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DATE: 9/10/26
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DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-29241.10
SHEET 5 OF 10

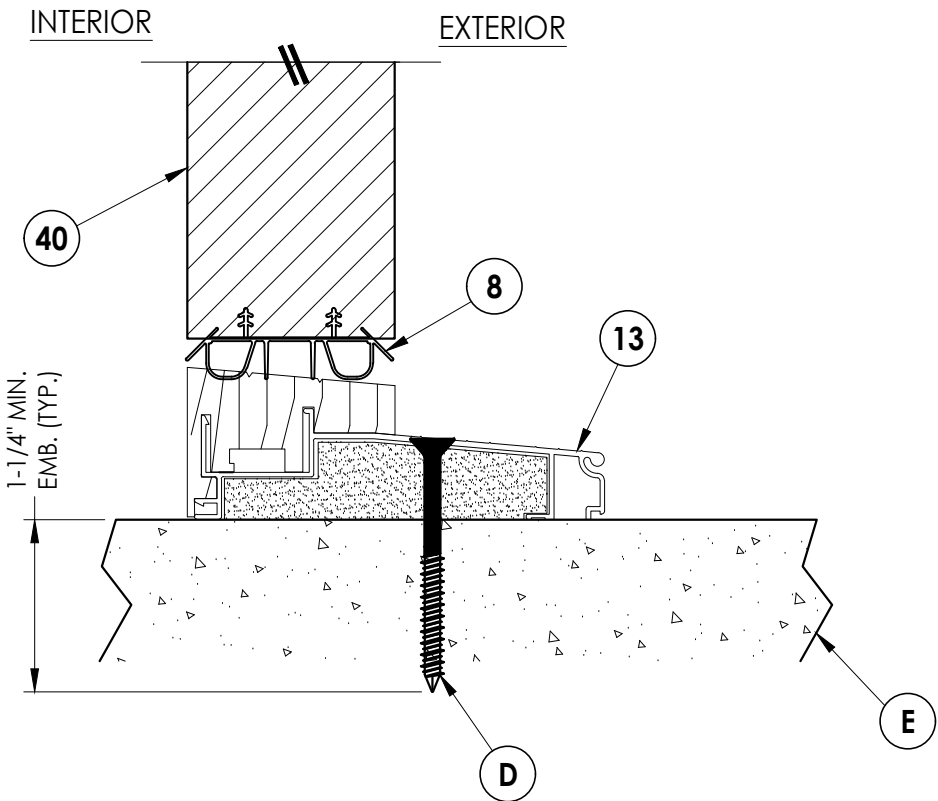
PRODUCT: MILLWORK 360 FIBERGLASS DOOR
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

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

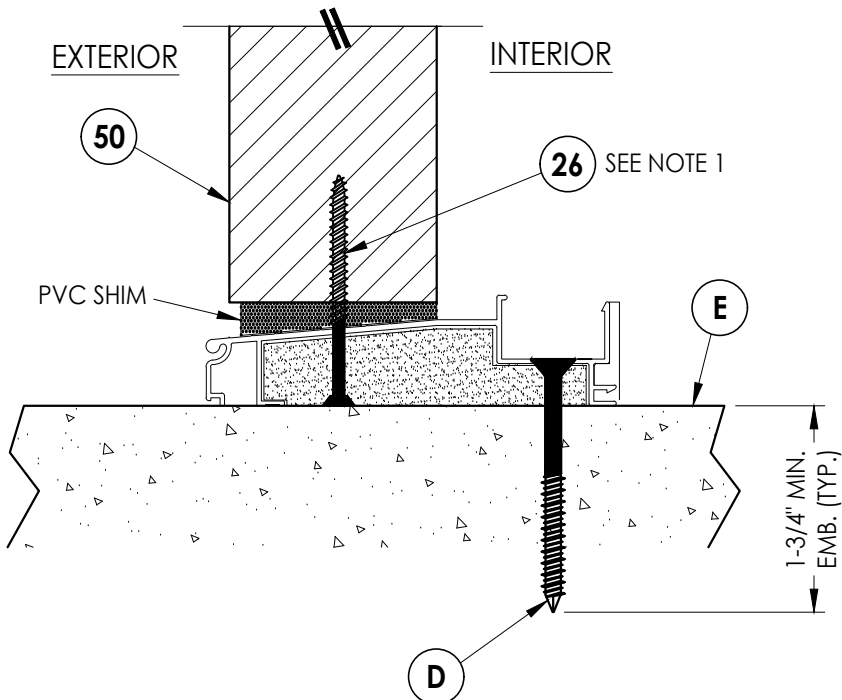
NOTE:
1. Item #26 located 4" from each end
and 1 at the center line (3 total).



1
6 **VERTICAL CROSS SECTION**
Outswing



2
6 **VERTICAL CROSS SECTION**
Inswing



3
6 **VERTICAL CROSS SECTION**
Inswing shown (Outswing similar)

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P.E. No. 43409

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

PRODUCT:
MILLWORK 360
FIBERGLASS DOOR

PART OR ASSEMBLY:
VERTICAL CROSS
SECTIONS (THRESHOLD)

DATE: 9/10/26

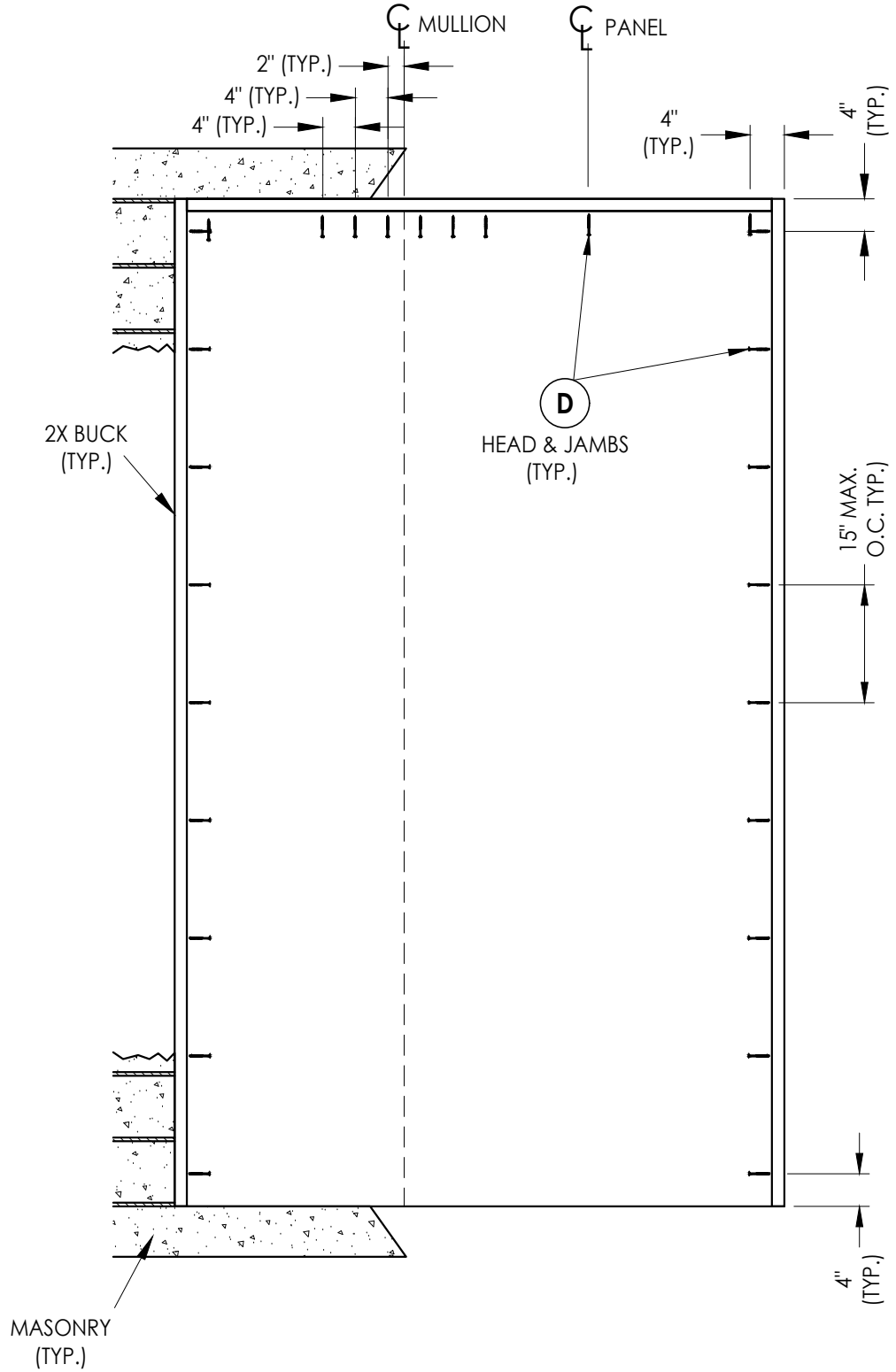
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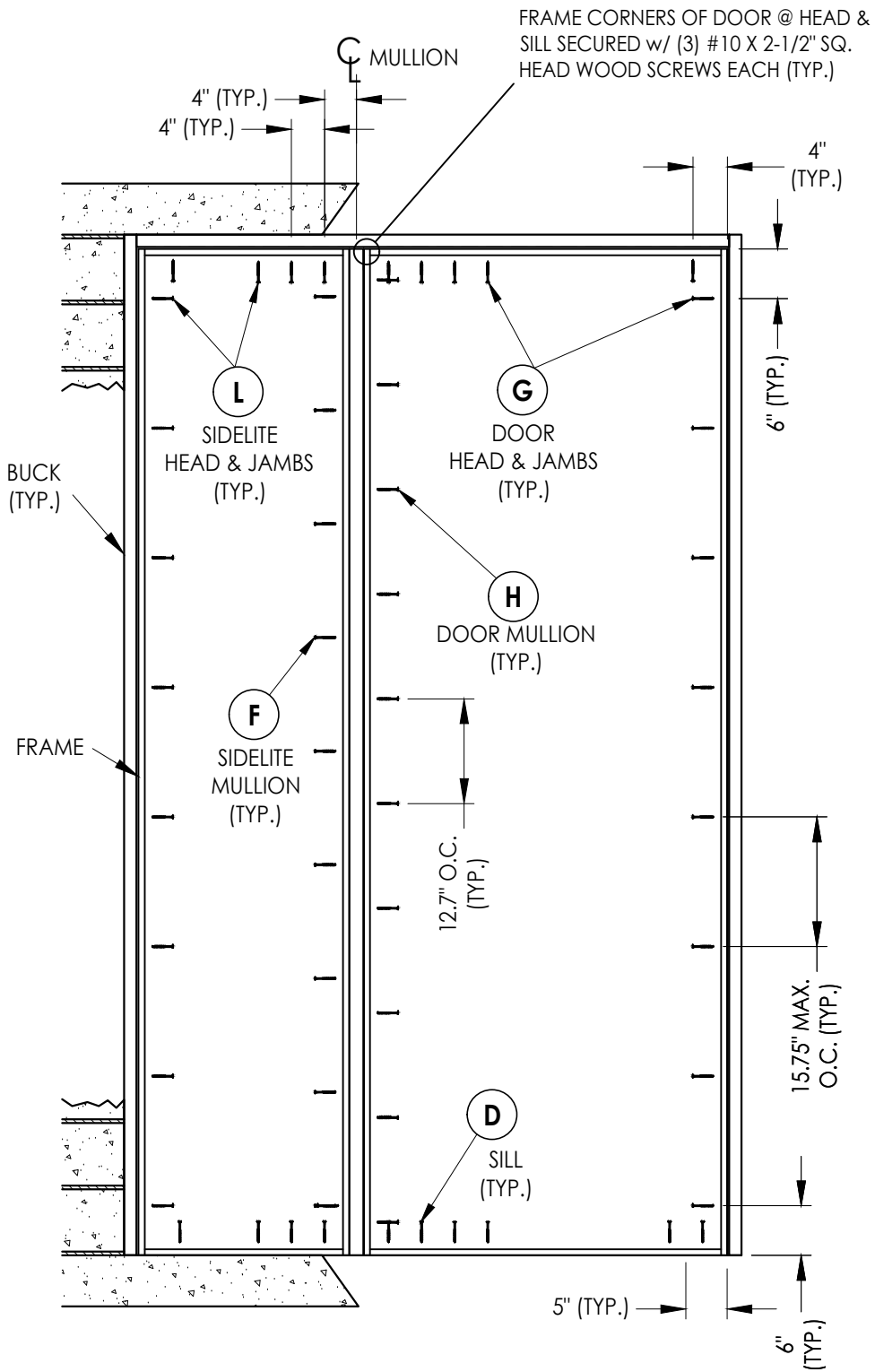
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DRAWING NO.:
FL-29241.10

SHEET 6 OF 10



2X BUCK ANCHORING



FRAME ANCHORING

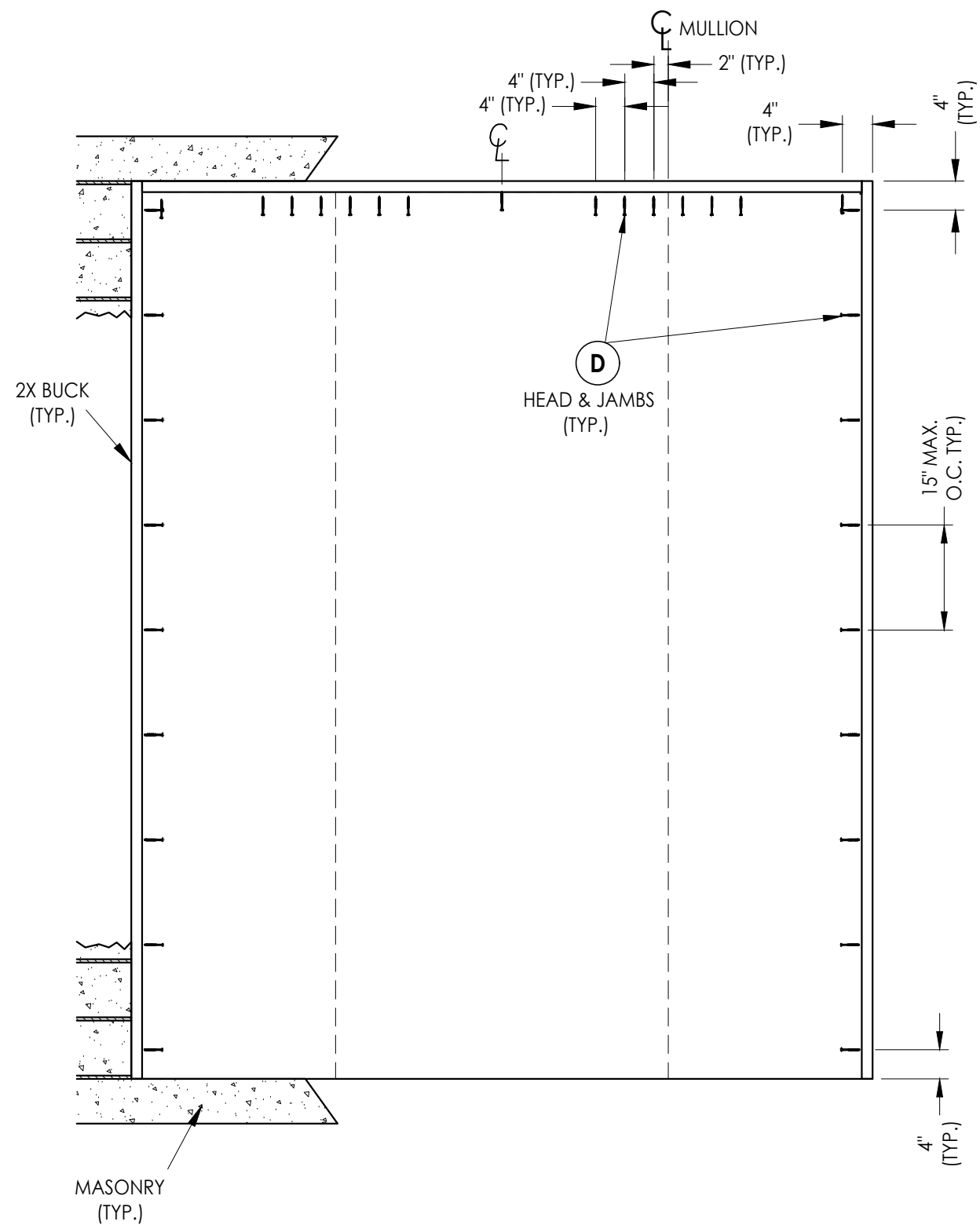
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CHK. BY:	RW
DRAWING NO.:	FL-29241.10
SHEET	<u>7</u> OF <u>10</u>

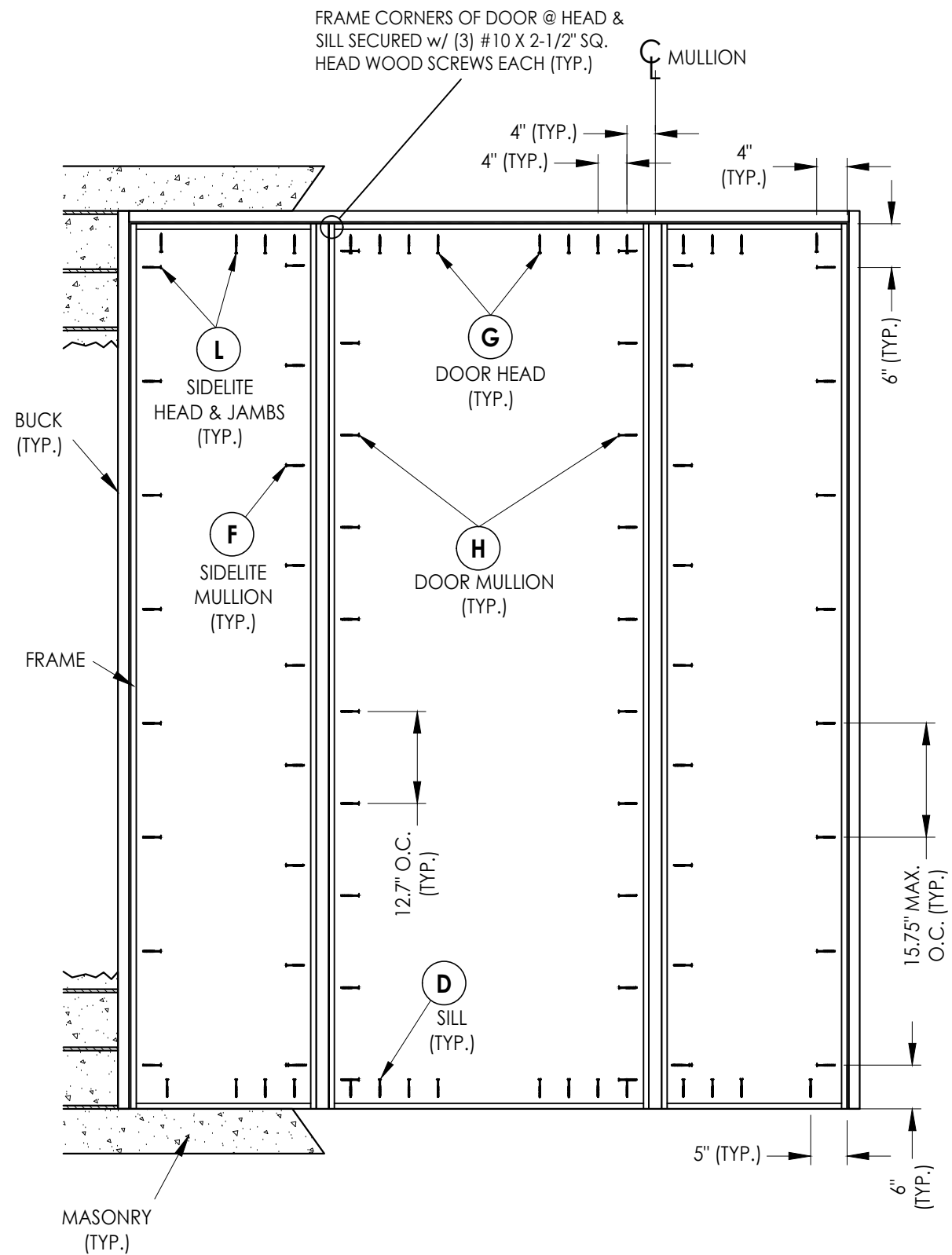
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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Phone No.: 813.659.9197
FBPE Registry No. 9813



2X BUCK ANCHORING



FRAME ANCHORING

[illegible]

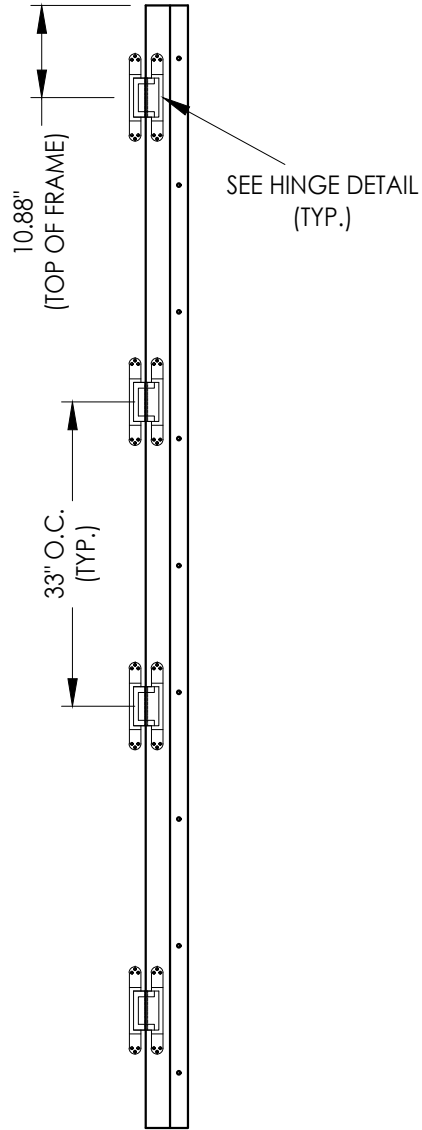
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DWG. BY:	LFS
CHK. BY:	RW
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SHEET	8 OF 10

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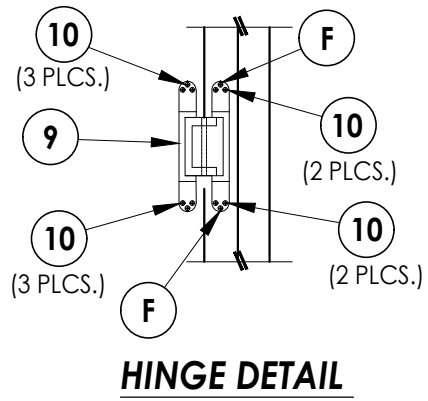
PRODUCT: MILLWORK 360
FIBERGLASS DOOR

PART OR ASSEMBLY:
**BUCK & FRAME ANCHORING
(OXO)**

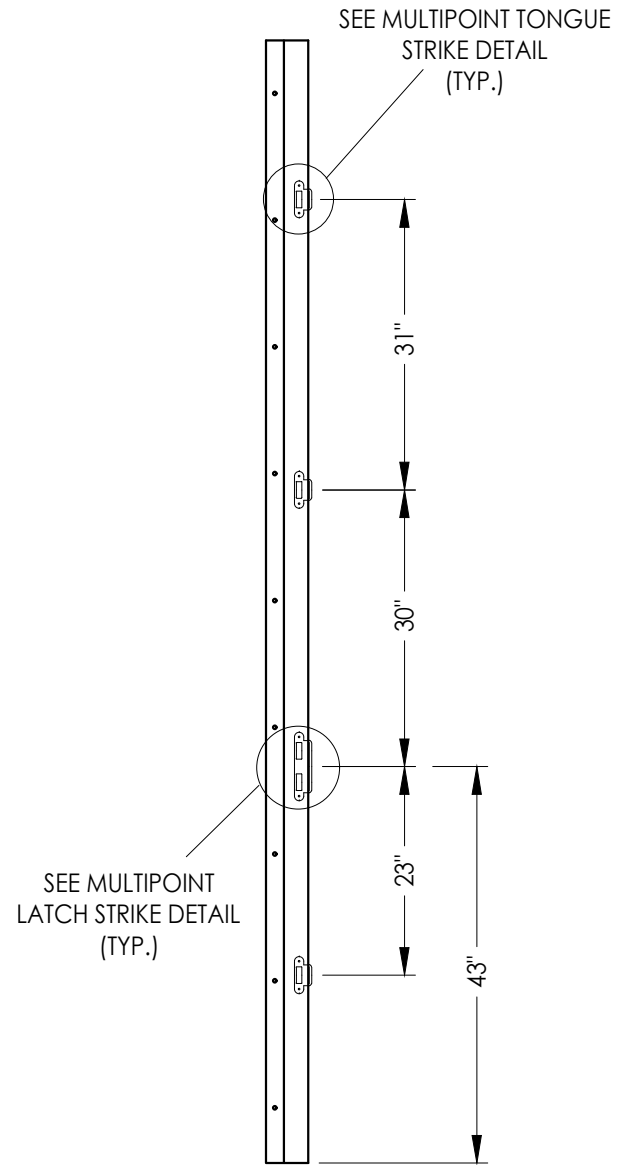
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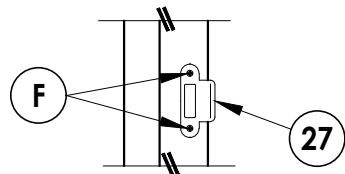
HINGE JAMB



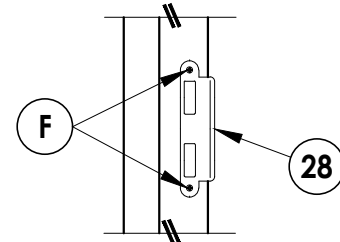
HINGE DETAIL



LOCK JAMB



MULTIPOINT TONGUE STRIKE DETAIL



MULTIPOINT LOCK STRIKE DETAIL

[illegible]

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

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