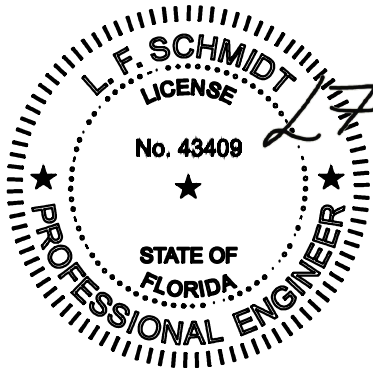




5200 W. CENTURY BLVD.
LOS ANGELES, CA 90045

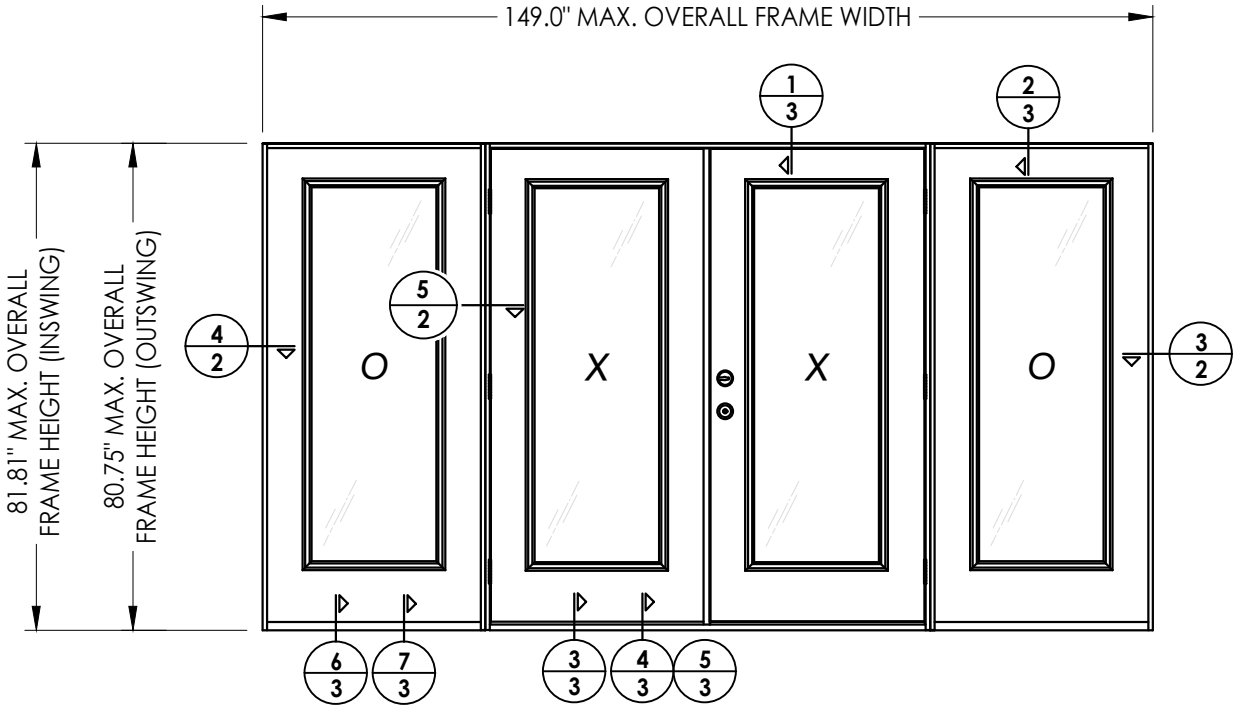
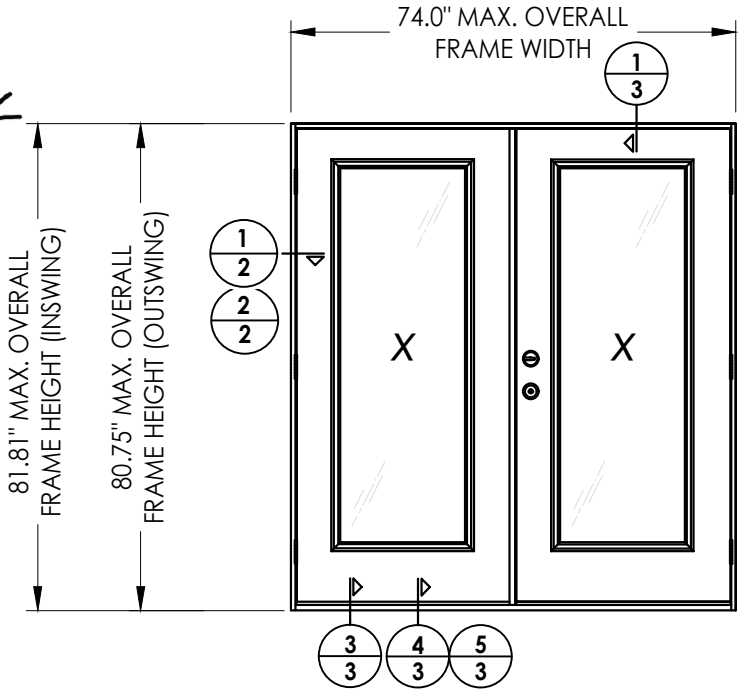
GLAZED FIBERGLASS DOUBLE DOOR
w/ or w/out SIDELITES
Inswing / Outswing
"IMPACT"



Digitally signed by Lyndon F Schmidt
Date: 2026.08.04 08:48:17 -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



GENERAL NOTES

- This product anchoring drawing has been developed and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifications and rating.
- Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
- When used in areas outside of the "HVHZ" requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996.
- For 2x stud construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
- Outswing configurations utilizing the high dam sill (see Section 5/3), meet water infiltration requirements for "HVHZ". All other configurations do not meet the water infiltration requirements for the "HVHZ" and must 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	Horizontal cross sections
3	Vertical cross sections
4	Buck anchoring & bill of materials
5	Frame anchoring & glazing details

CONFIGURATION	MAX. FRAME DIMENSION	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
XX	74.0" x 81.81"	+50.0	-50.0
OXXO	149.0" x 81.81"	+50.0	-50.0

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

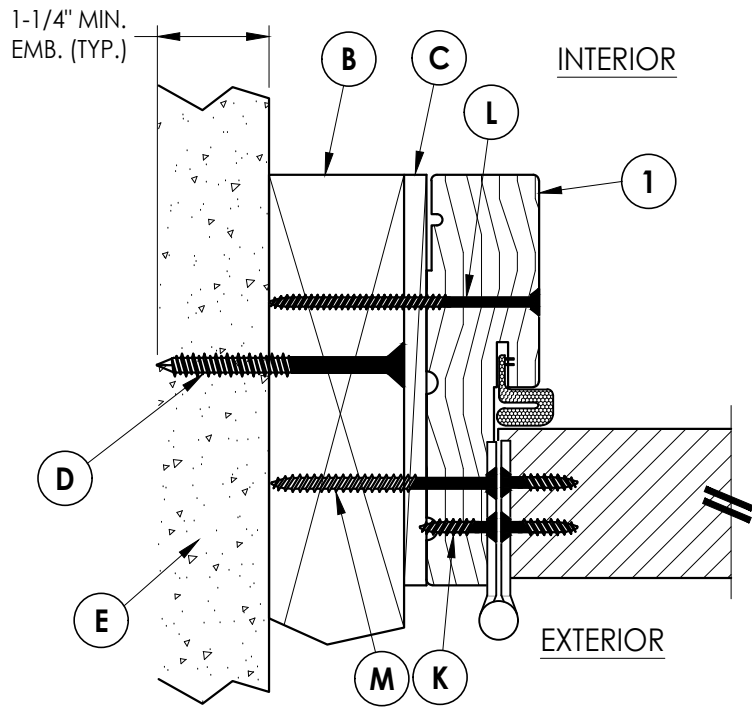
PRODUCT: PLASTPRO FIBERGLASS DOOR

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

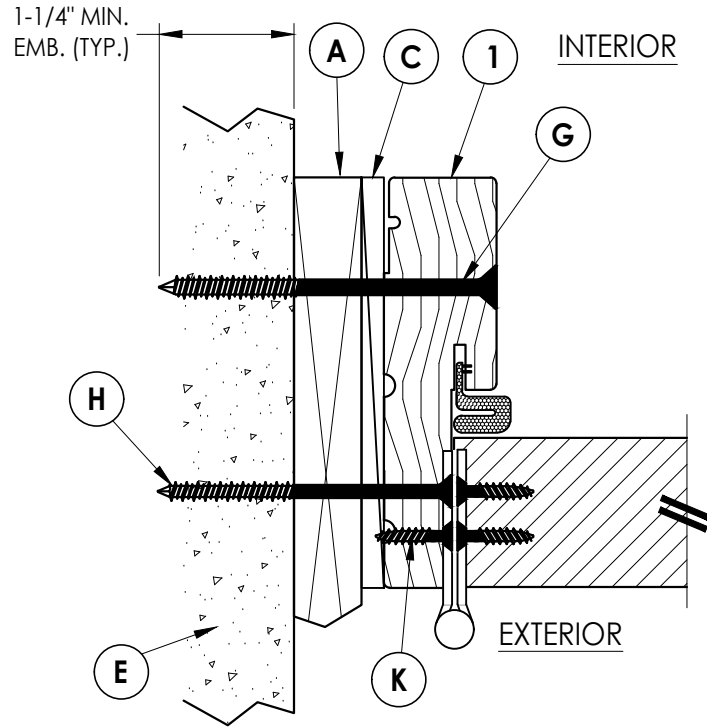
NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC
4	8/14/23	UPDATE TO 8TH ED. (2023) FBC
3	7/23/20	UPDATE TO 7TH ED. (2020) FBC
2	10/14/17	UPDATE TO 6TH ED. (2017) FBC
1	8/04/14	CLARIFIED INSTALLATION DETAILS

DATE: 12/10/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-16094.2
SHEET 1 OF 5

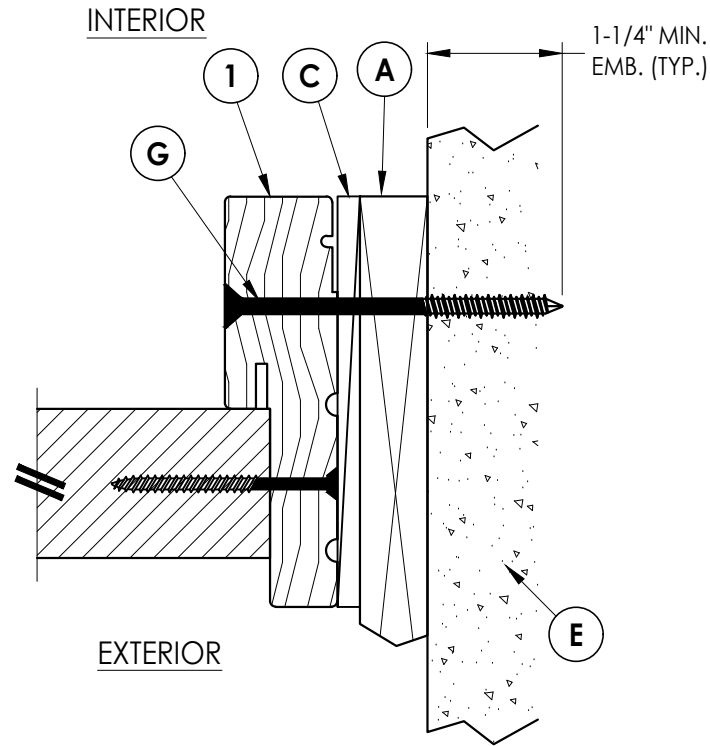
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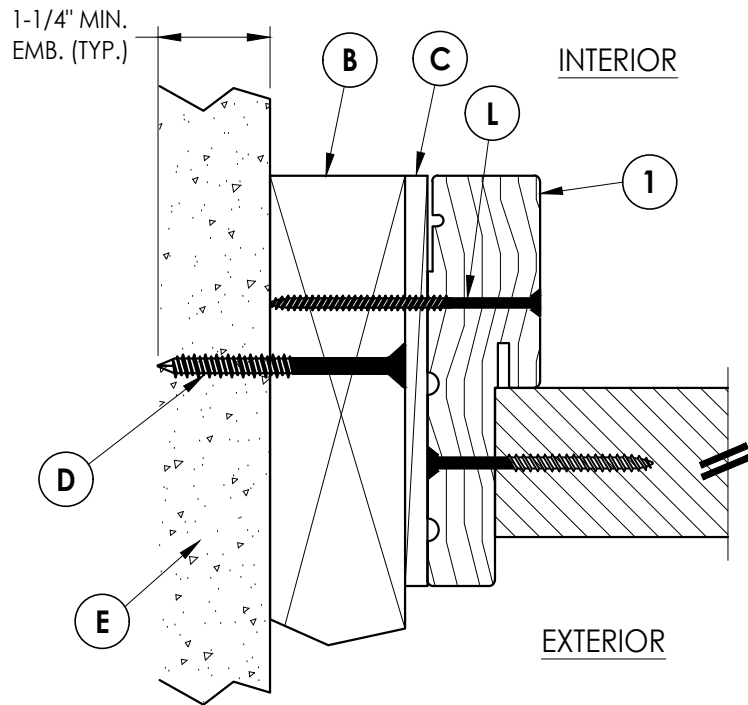
1 **HORIZONTAL CROSS SECTION**
2 Outswing shown - Inswing similar
2X Buck Construction



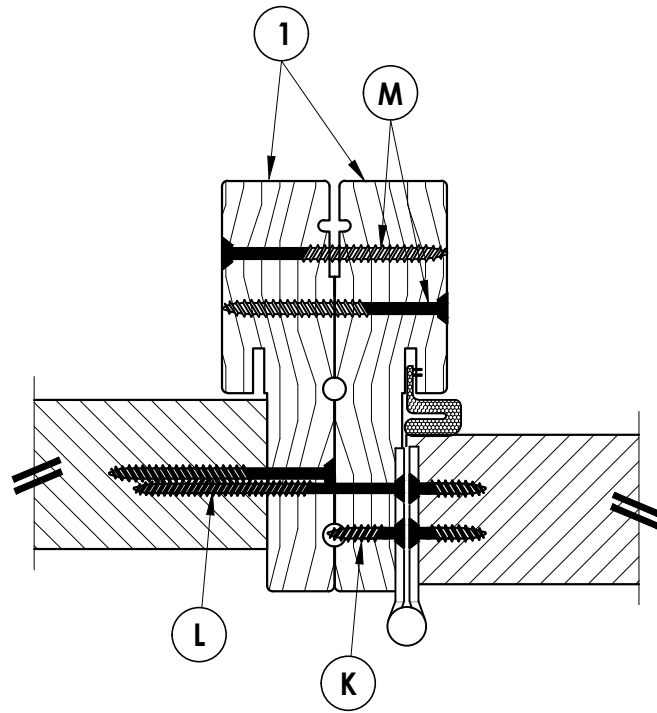
2 **HORIZONTAL CROSS SECTION**
2 Outswing shown - Inswing similar
1X Buck Construction



3 **HORIZONTAL CROSS SECTION**
2 Outswing shown - Inswing similar
1X Buck Construction



4 **HORIZONTAL CROSS SECTION**
2 Outswing shown - Inswing similar
1X Buck Construction



5 **HORIZONTAL CROSS SECTION**
2 @ BACK-TO-BACK JAMBS

Documents Prepared By:
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FBPE Registry No. 9813

PRODUCT:
PLASTPRO INC.
FIBERGLASS DOOR
PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC
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1	8/04/14	CLARIFIED INSTALLATION DETAILS
		BY

DATE: 12/10/12

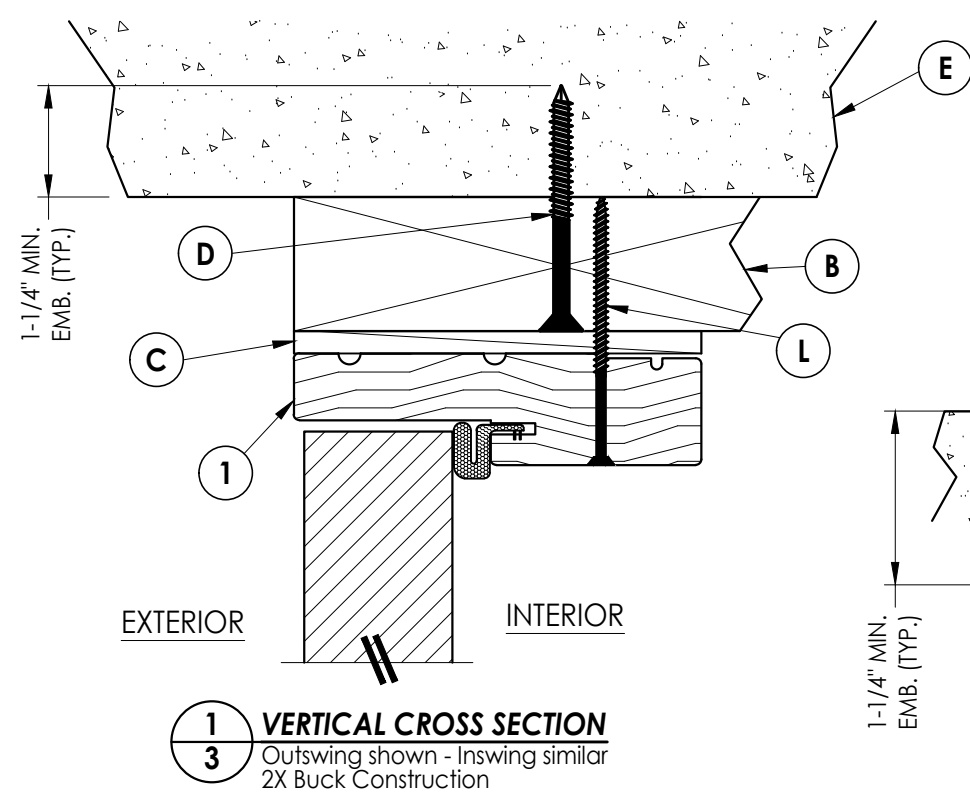
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DWG. BY: JK

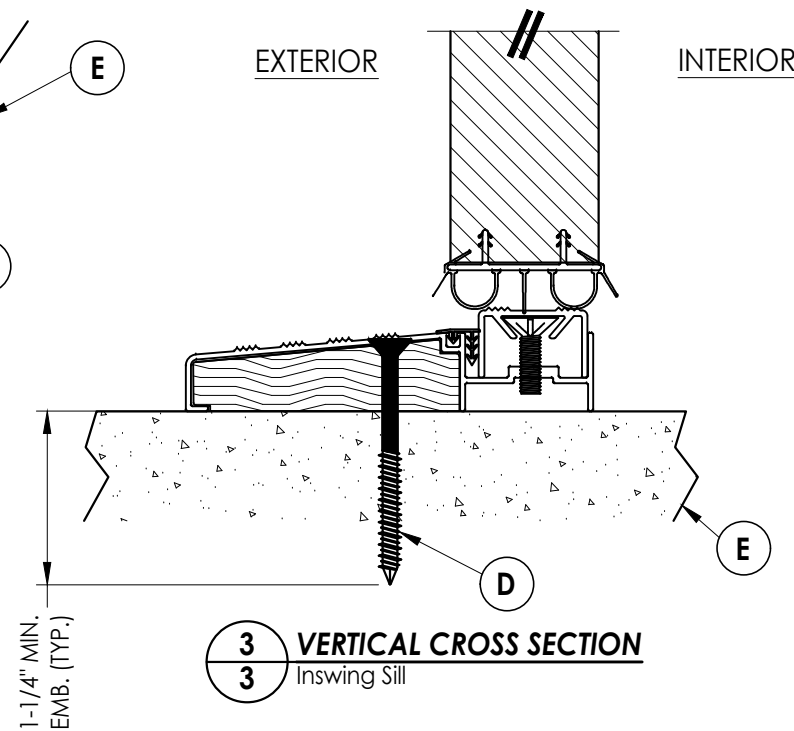
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DRAWING NO.:
FL-16094.2

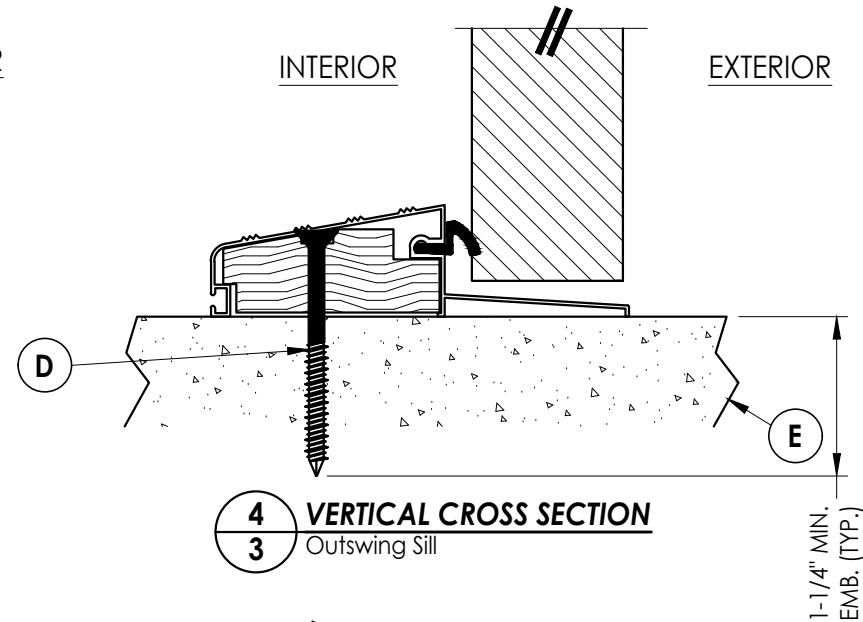
SHEET 2 OF 5



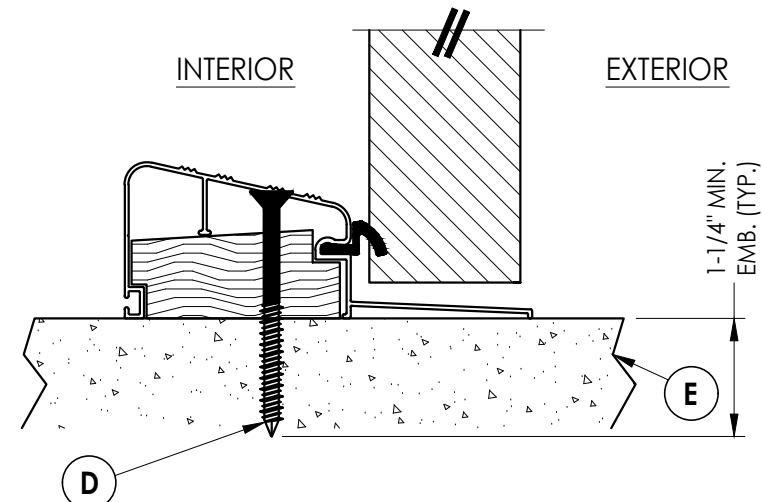
1 **VERTICAL CROSS SECTION**
3 Outswing shown - Inswing similar
2X Buck Construction



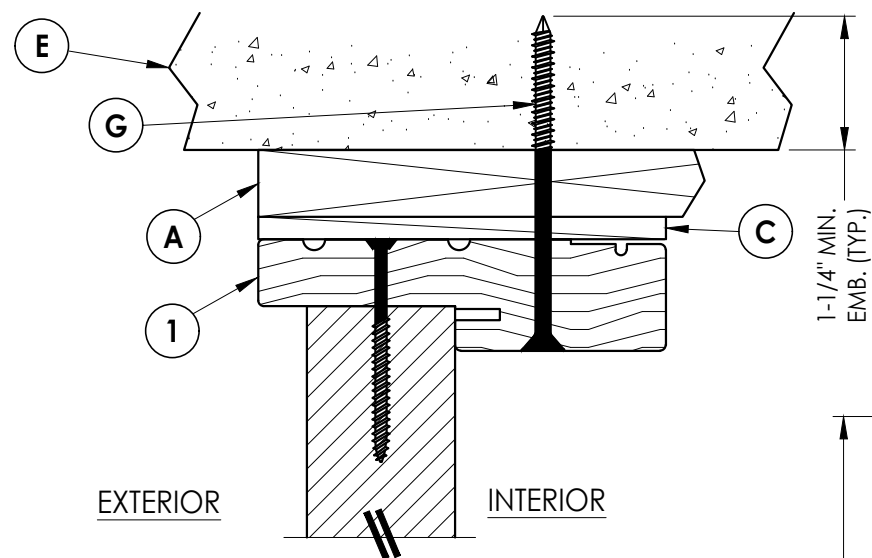
3 VERTICAL CROSS SECTION
3 Inswing Sill



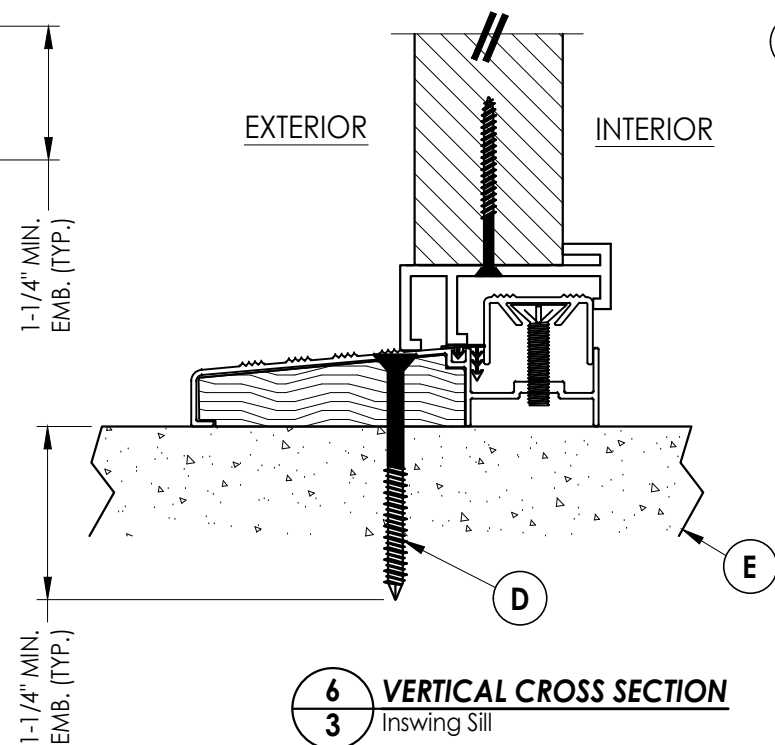
4 VERTICAL CROSS SECTION
3 Outswing Sill



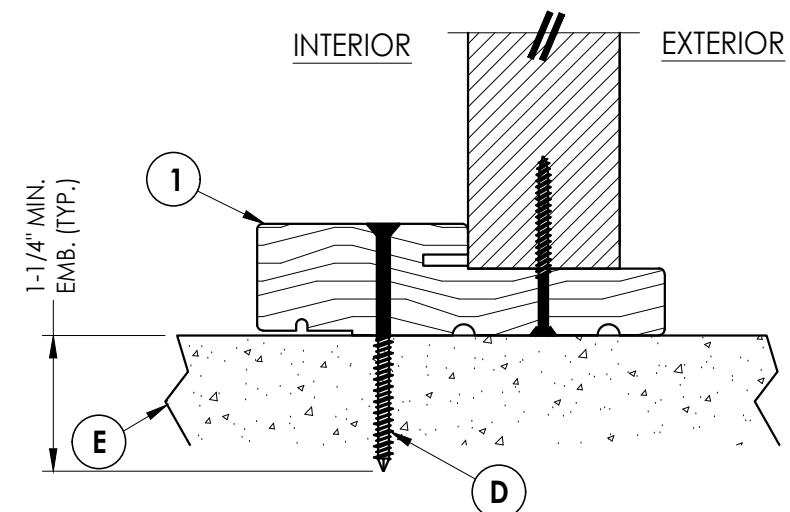
5 3 VERTICAL CROSS SECTION Outswing Sill (High Dam)



2 VERTICAL CROSS SECTION
3 Outswing shown - Inswing similar
 1X Buck Construction



6 3 VERTICAL CROSS SECTION Inswing Sill



7 VERTICAL CROSS SECTION
3 Outswing Sill

5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
4	8/14/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
3	7/23/20	UPDATE TO 7TH ED (2020)	FBC	LFS
2	10/14/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
1	8/04/14	CLARIFIED INSTALLATION DETAILS		LFS
NO.	DATE			
REVISIONS				

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

PLASTPRO INC.
FIBERGLASS DOOR

ASSEMBLY:
VERTICAL
CROSS SECTIONS

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



CONCRETE ANCHOR NOTES:
 Substitution of equal concrete anchors from a different supplier may have different edge distance and center distance requirements.
 Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints. Concrete anchor locations noted as "MAX. O.C. (TYP.)" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. O.C. (TYP.)" dimension are not exceeded.
 Concrete anchor table:

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

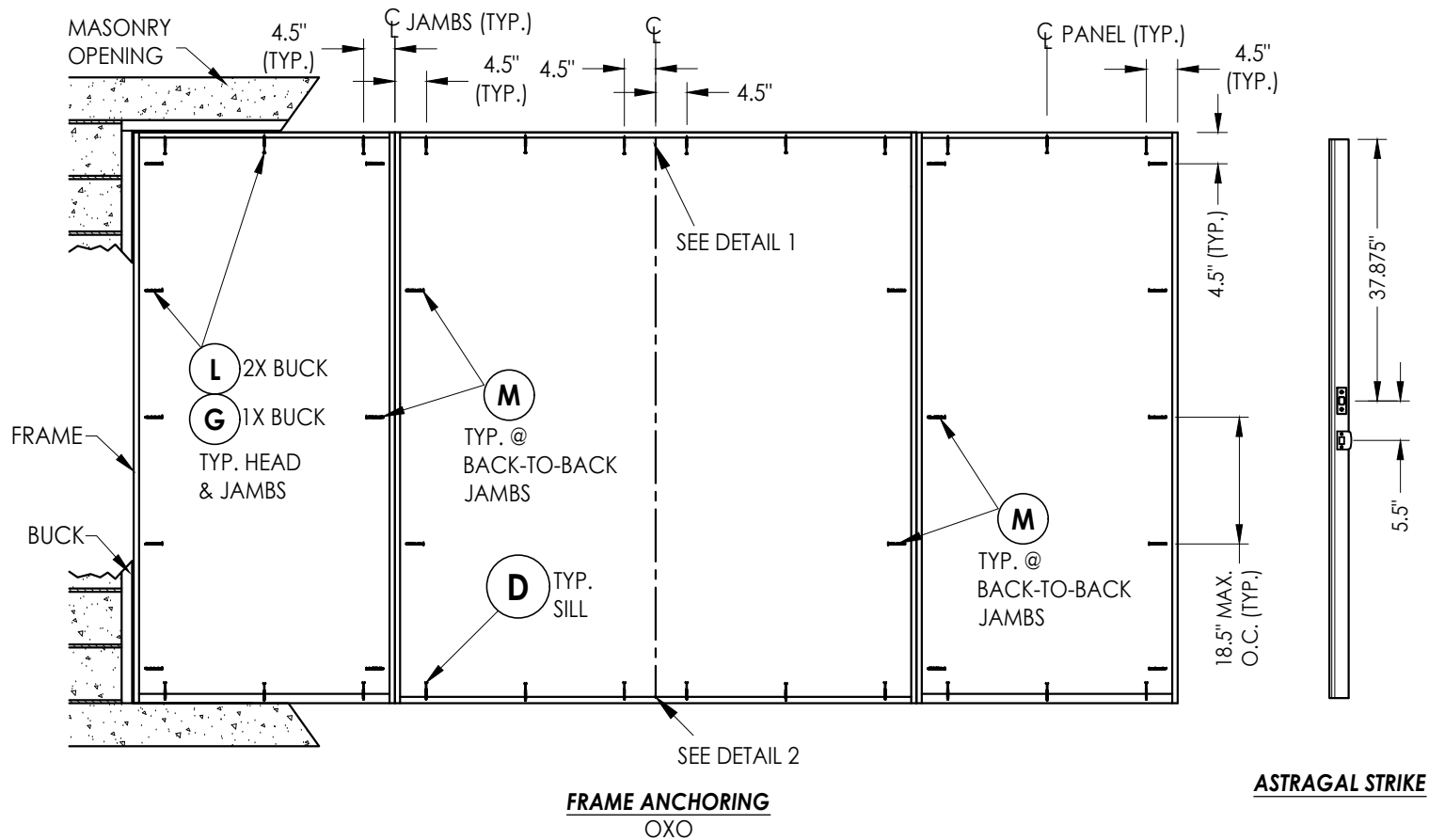
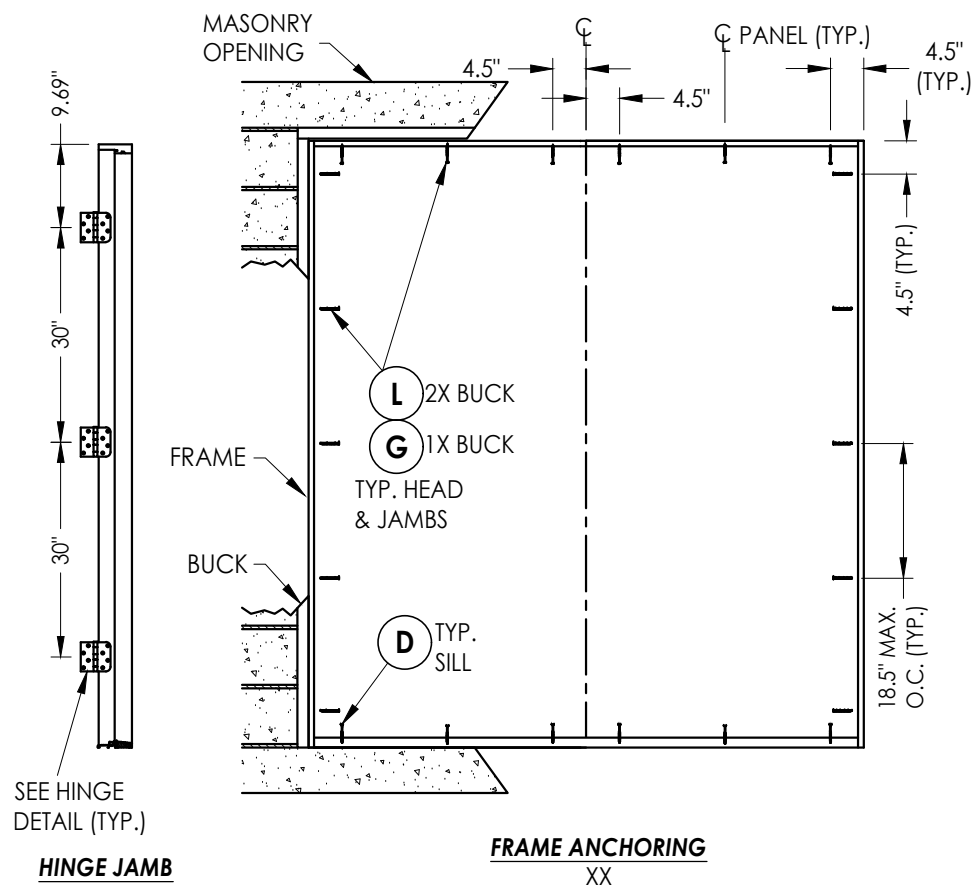
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:	PLASTPRO INC. FIBERGLASS DOOR
PART OR ASSEMBLY:	BUCK ANCHORING & BILL OF MATERIALS

5	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
4	8/14/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
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1	8/04/14	CLARIFIED INSTALLATION DETAILS			LFS
NO.	DATE				
		REVISIONS			

DATE:	12/10/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-16094.2
SHEET	4 OF 5

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HARDWARE TABLE		
MANUFACTURER	MODEL	
KWIKSET	KNOB:	SIGNATURE SERIES
	DEADBOLT:	SIGNATURE SERIES (980)

CORROSION RESISTANCE - SALTWATER ENVIRONMENT
Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

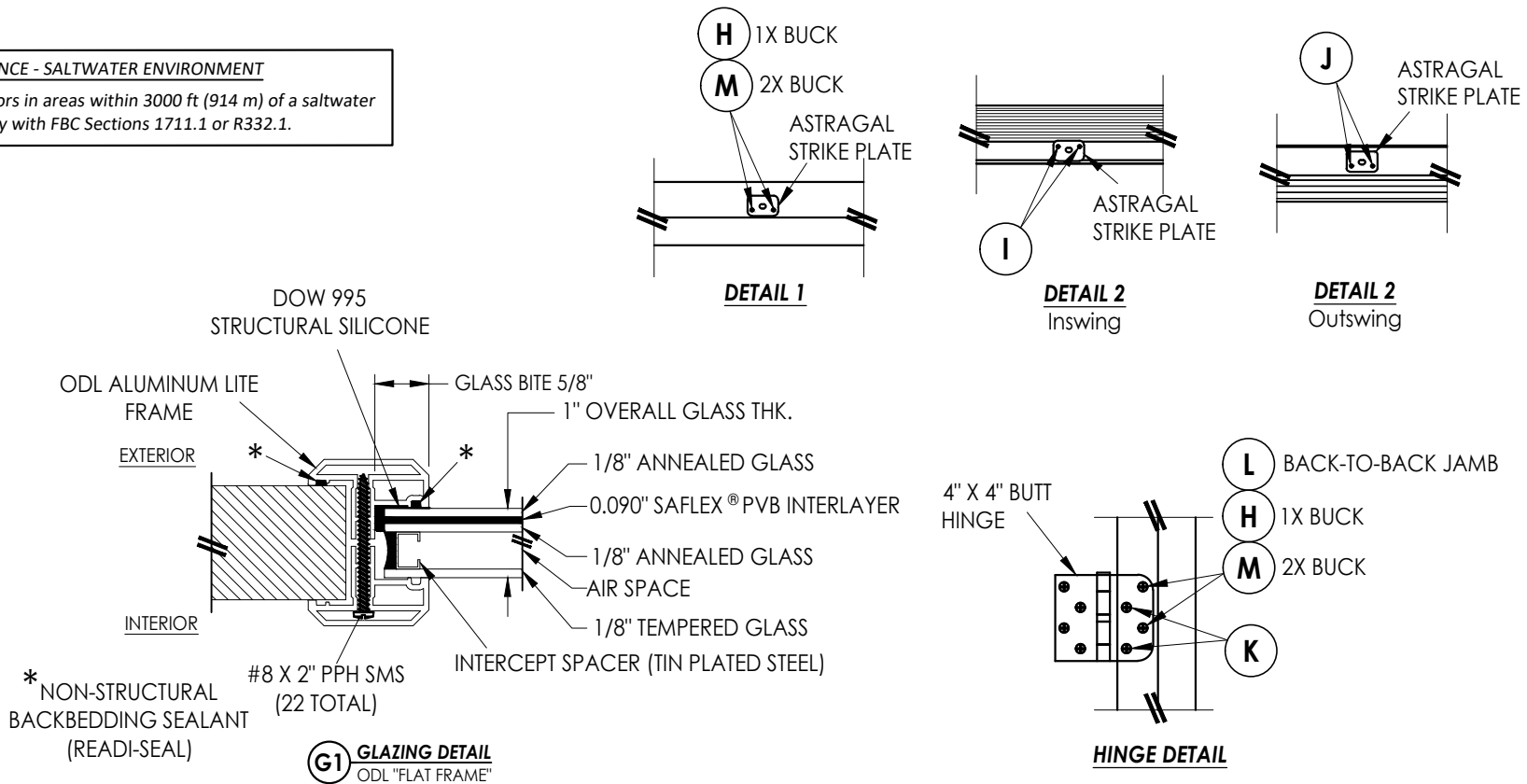
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- Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

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:
PLASTPRO
FIBERGLASS DOOR

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

PART OR ASSEMBLY:
FRAME ANCHORING &
GLAZING DETAILS

NO.	DATE	REVISIONS	BY
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
4	8/14/23	UPDATE TO 8TH ED. (2023) FBC	LFS
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SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-16094.2
SHEET	5 OF 5