

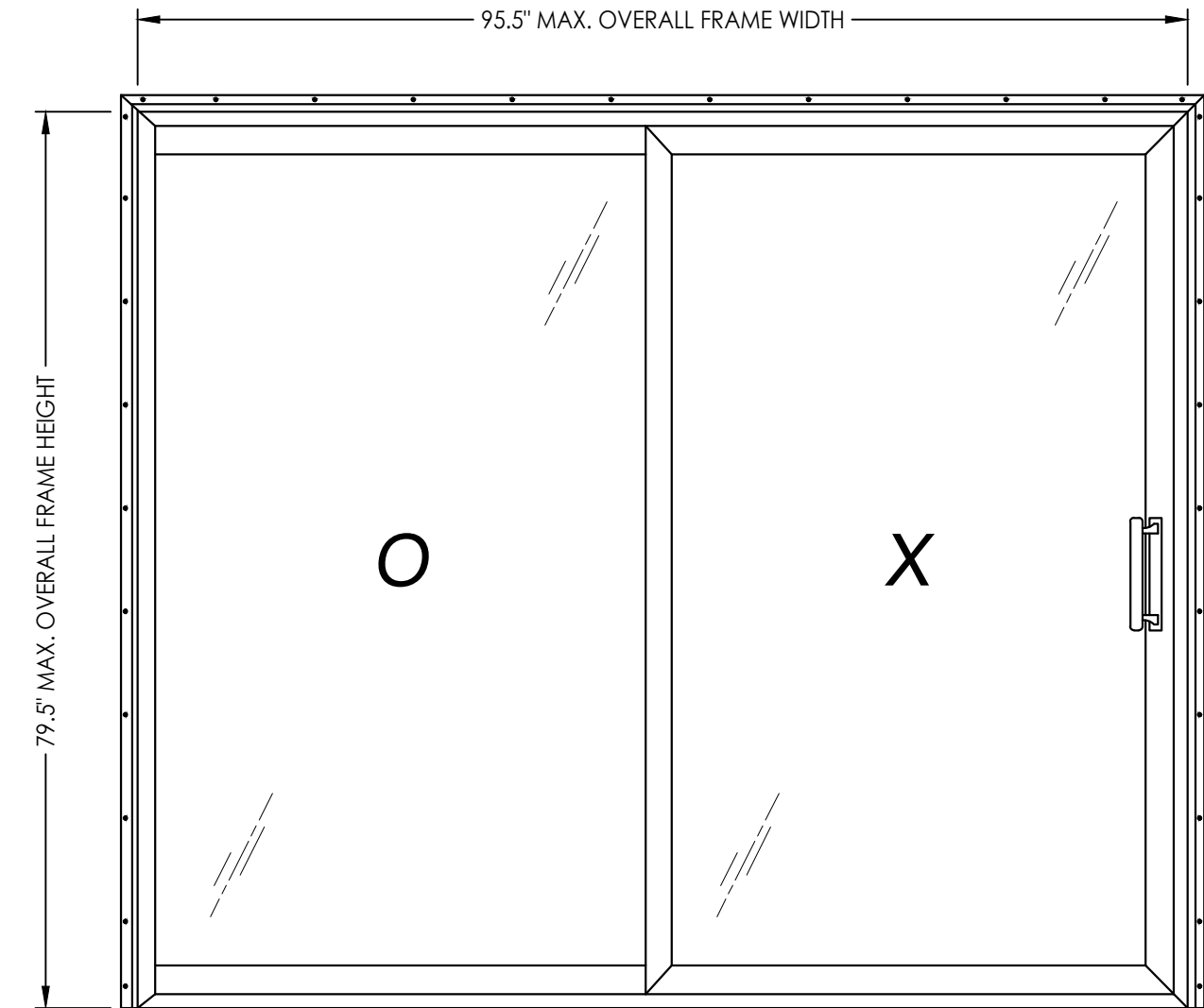
MODEL 1105/1106/1108/1175
EXTRUDED VINYL
SLIDING PATIO DOORS
w/ NAILING FIN
"NON-IMPACT"

GENERAL NOTES

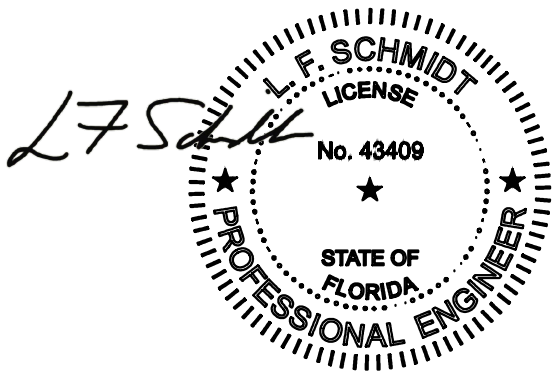
1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be 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. 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 elevation, design pressures & general notes
2	Horizontal and vertical cross sections
3	Horizontal and vertical cross sections
4	Buck and frame anchoring
5	Bill of materials, glazing detail and components



OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	MAX. PANEL DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
97.75" x 80.62"	95.5" x 79.5"	48.75" x 77.25"	44.0" x 72.5"	G1	+25.0	-25.0



Digitally signed by
Lyndon F Schmidt
Date: 2026.08.18
09:09:43 -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

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

PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS

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

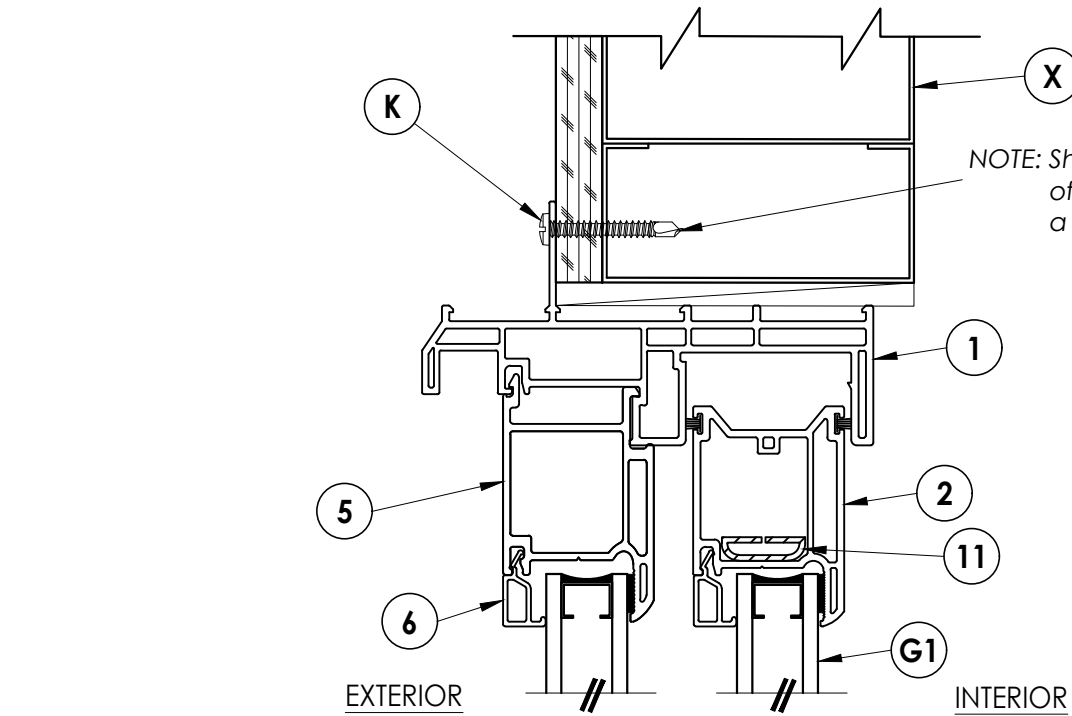
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6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS		
5	7/31/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
4	8/20/20	UPDATE TO 7TH ED. (2020)	FBC	DAC		
3	10/02/17	UPDATE TO 6TH ED. (2017)	FBC	LFS		

DATE: 3/11/09
SCALE: N.T.S.
DWG. BY: DWS
CHK. BY: LFS
DRAWING NO.:
FL-12323.17
SHEET 1 OF 5

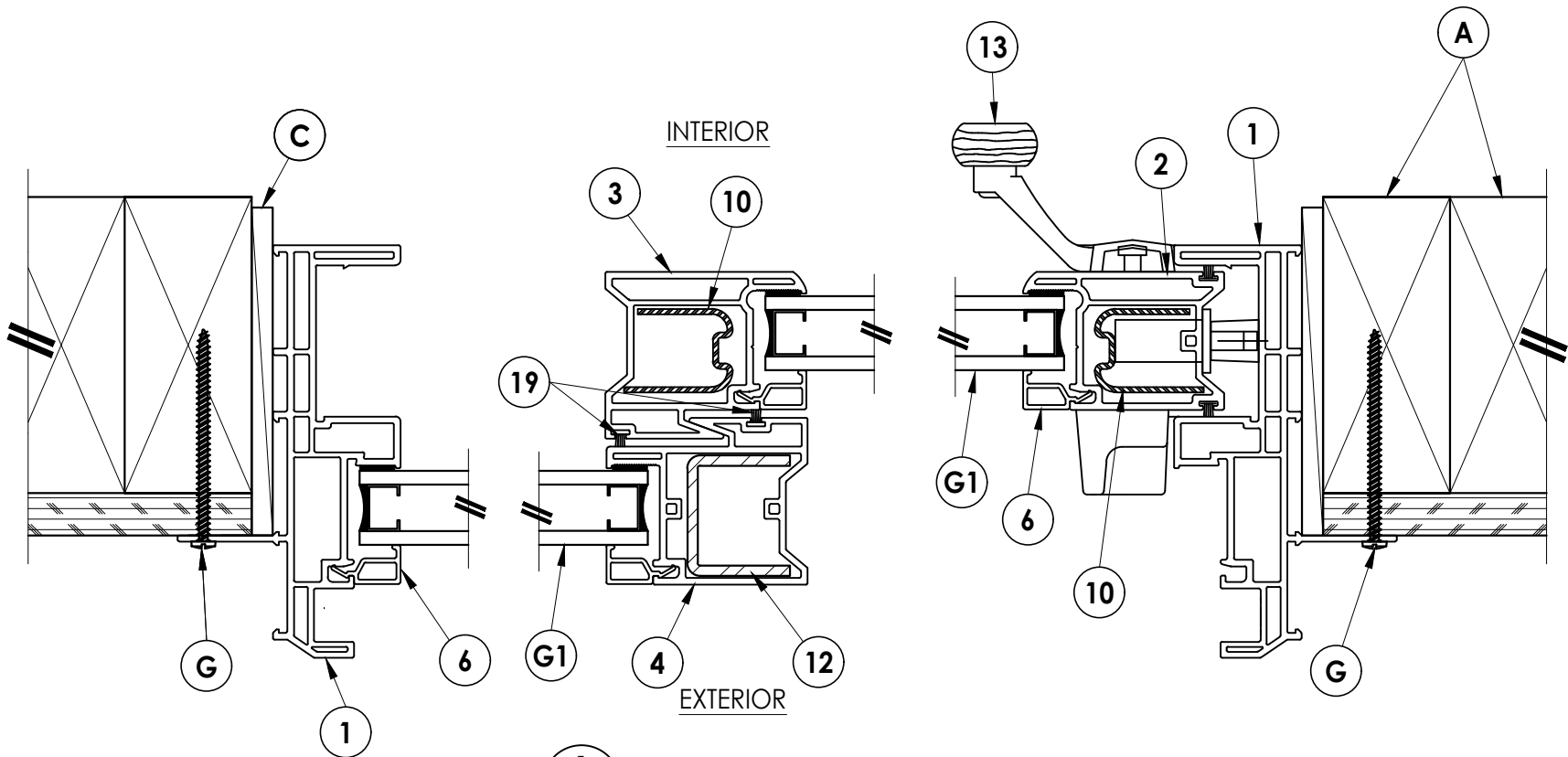
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DRAWING NO.:	FL-12323.17
SHEET	<u>2</u> OF <u>5</u>

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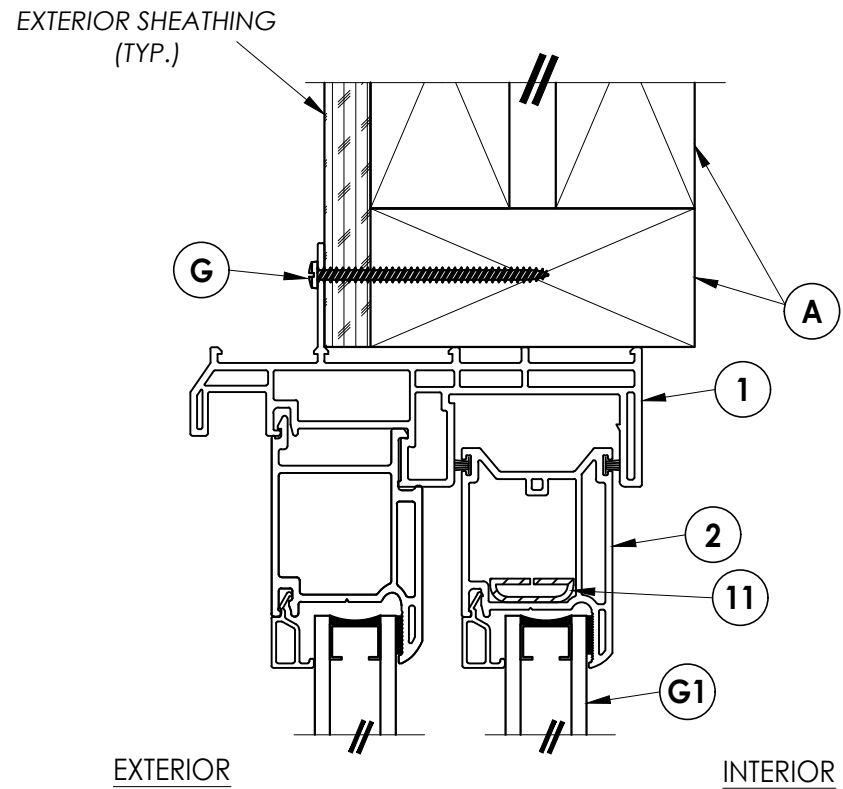
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3
3 **HORIZONTAL CROSS SECTION**
Shown w/ Steel Stud framing option



1
3 **HORIZONTAL CROSS SECTION**
Shown w/Stud framing option



2
3 **VERTICAL CROSS SECTION**
Shown w/Stud framing option
(On crawl space)

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FBPE Registry No. 9813

PRODUCT:
EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
5	7/31/23	UPDATE TO 8TH ED. (2023) FBC LFS
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DATE: 3/11/09

SCALE: N.T.S.

DWG. BY: DWS

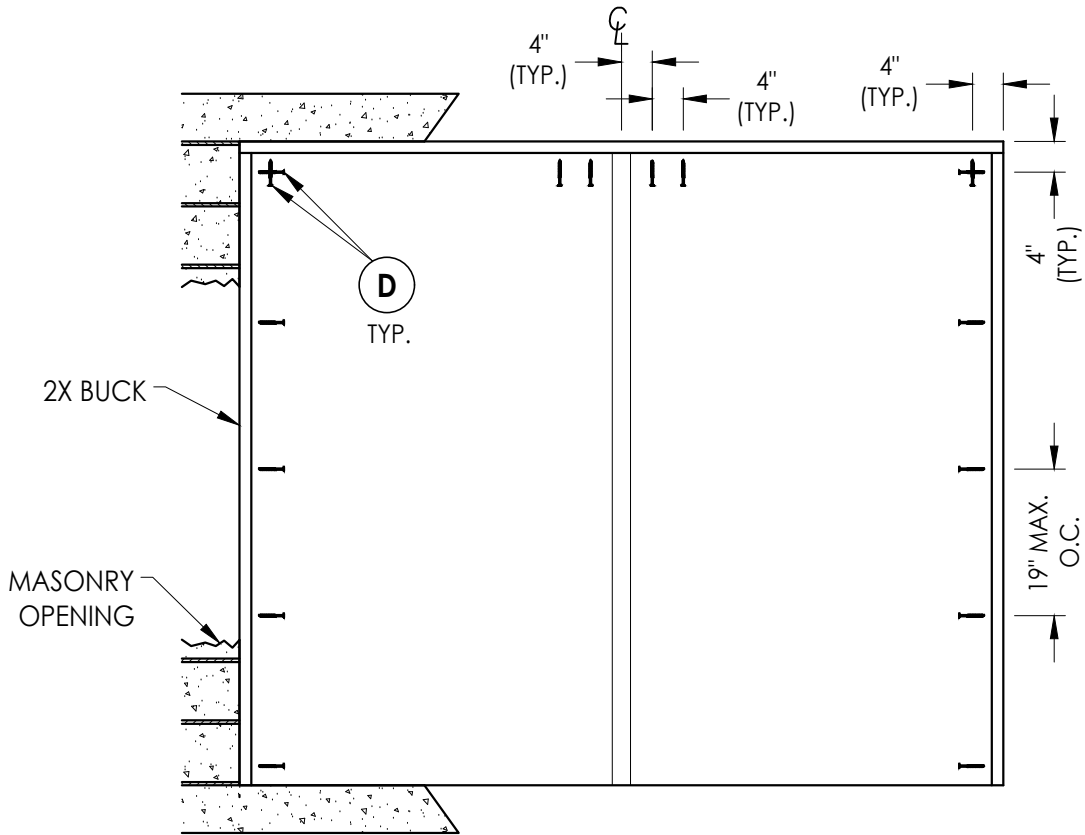
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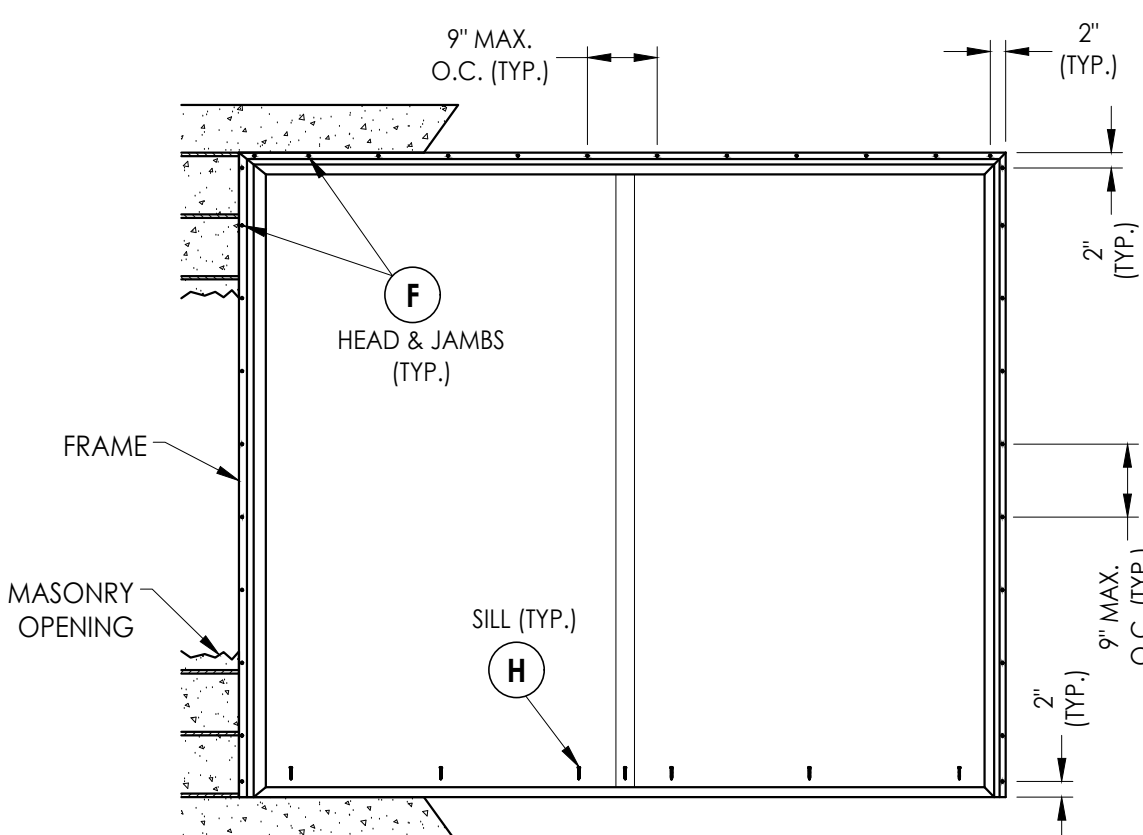
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SHEET 3 OF 5

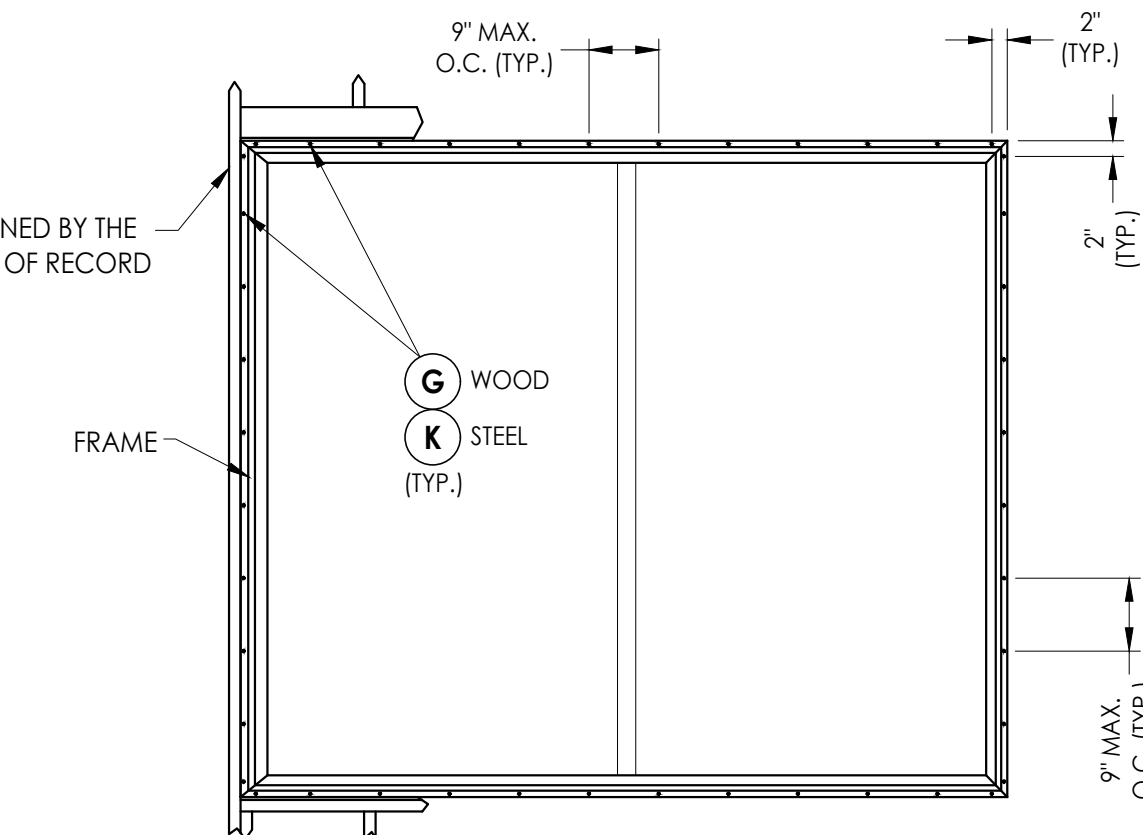
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BUCK ANCHORING



FRAME ANCHORING
(2X BUCK)



FRAME ANCHORING
(2X Stud, Steel Stud)

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.

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 TAPCON®	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.

2X FRAMING TO BE DESIGNED BY THE
ENGINEER OR ARCHITECT OF RECORD

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PRODUCT: EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
BUCK & FRAME
ANCHORING

NO.	DATE	REVISIONS
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SCALE: N.T.S.

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CHK. BY: LFS

DRAWING NO.:
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SHEET 4 OF 5

