

Z:\2023 FBC Drawings\Novatech Patio Doors\FL-47697\FL-47697.3.dwg

Novatech®

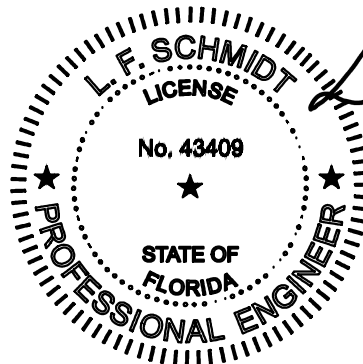
VICTORIAN
SLIDING PATIO DOOR
OXXO
"NON-IMPACT"

GENERAL NOTES

1. This product anchoring drawing is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifcations and ratings.
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.

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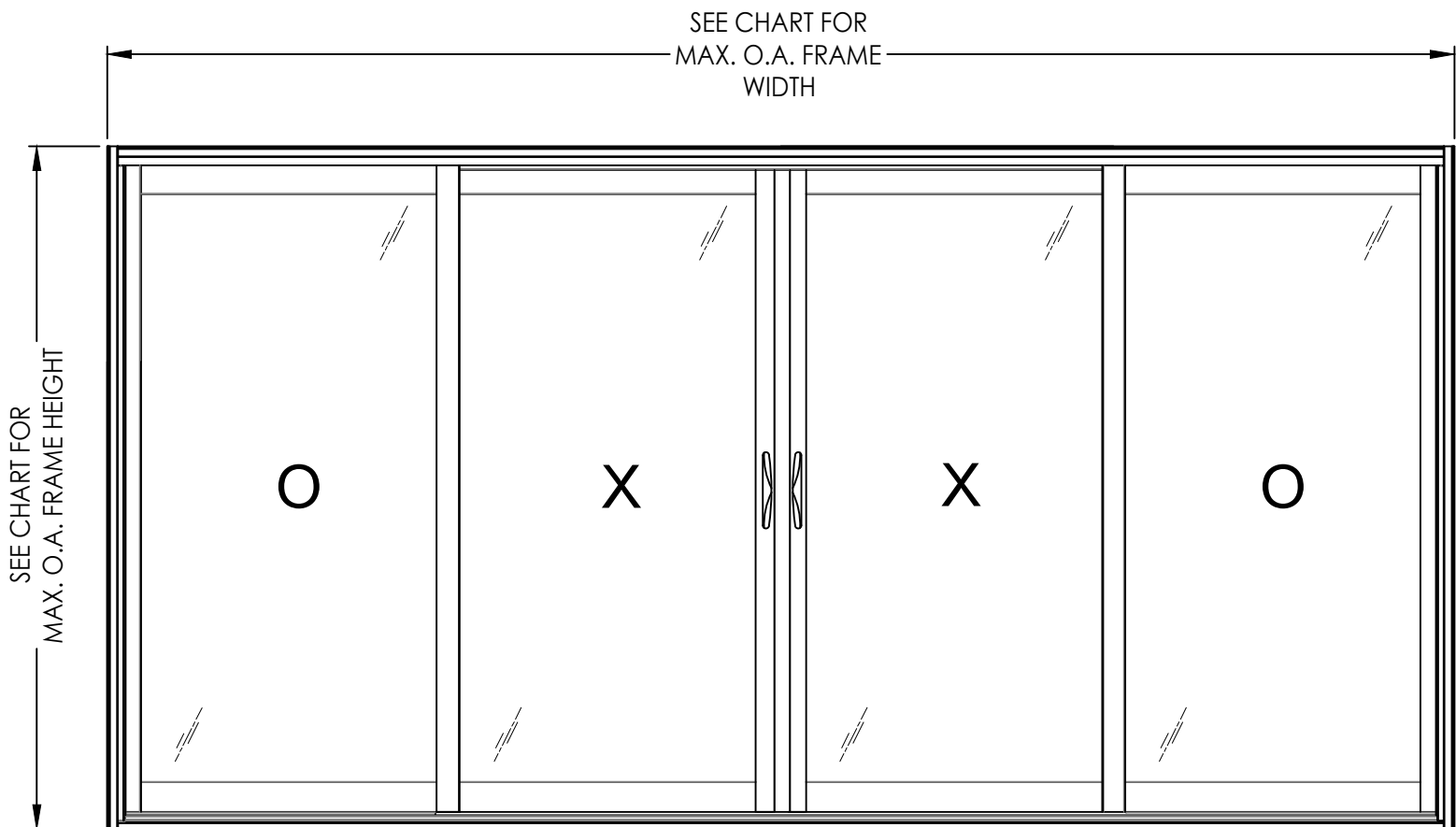
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck anchoring
5	Frame anchoring
6	Bill of materials, glazing details & components



Digitally signed by Lyndon F Schmidt
Date: 2025.08.12 15:49:14 -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



MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
189.13" X 95.5"	43.25" x 85.5"	G1	+35.0	-35.0

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

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

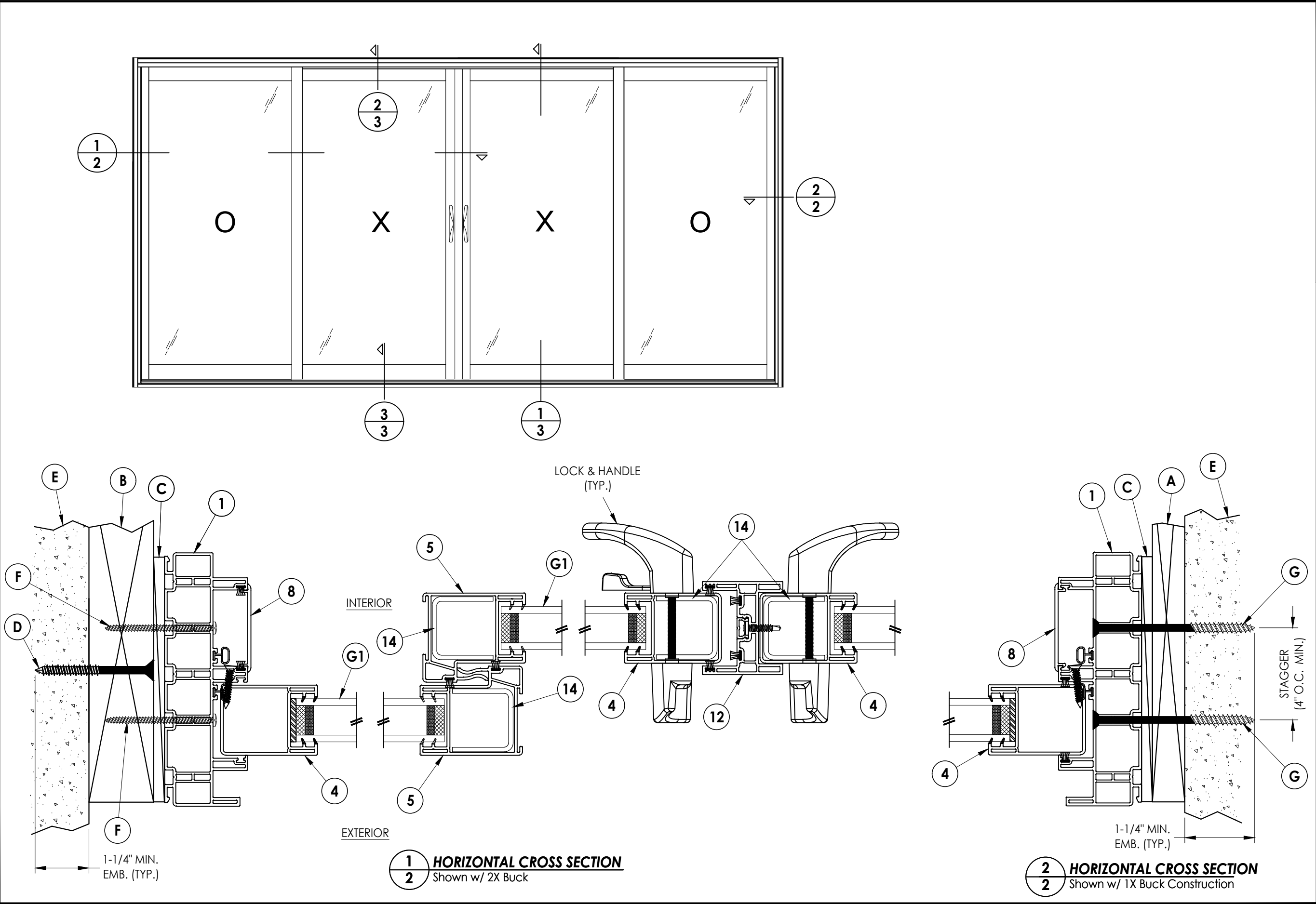
PRODUCT:
NOVATECH
PATIO DOOR

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

NO.	DATE	BY	REVISIONS

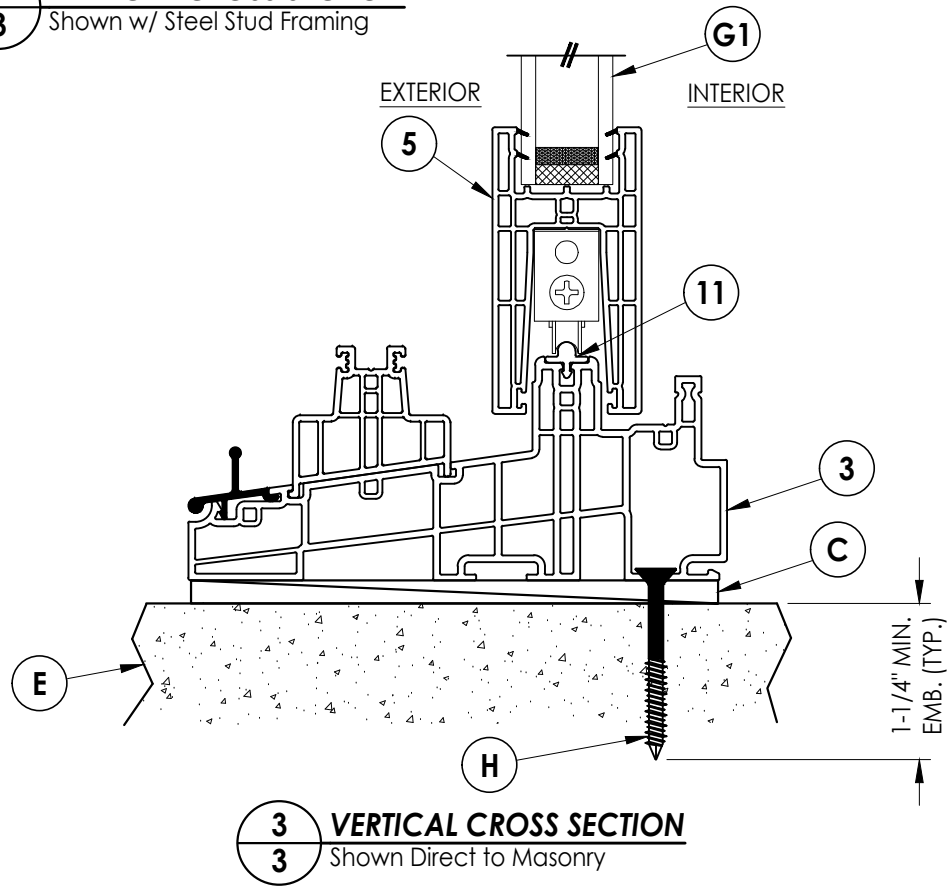
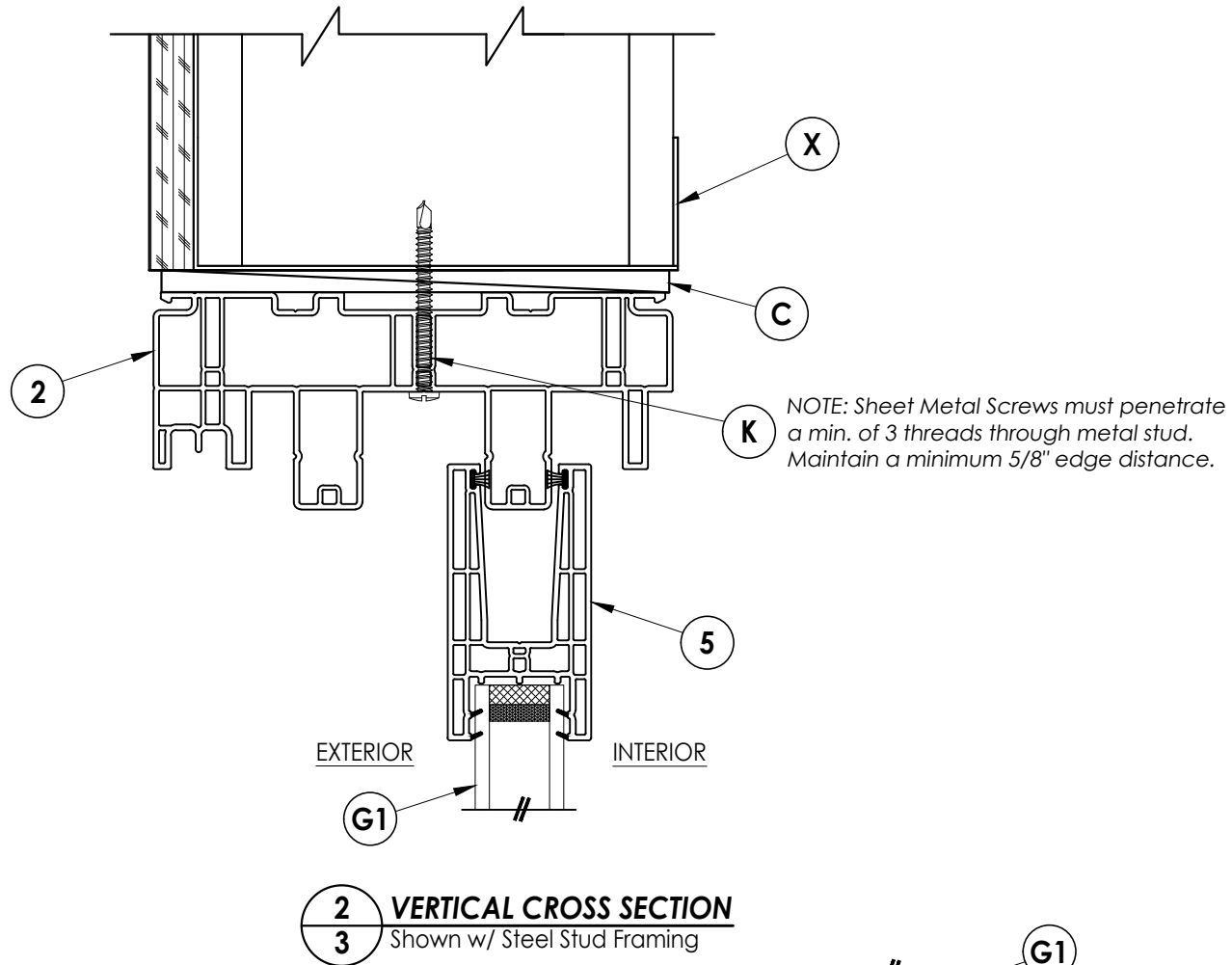
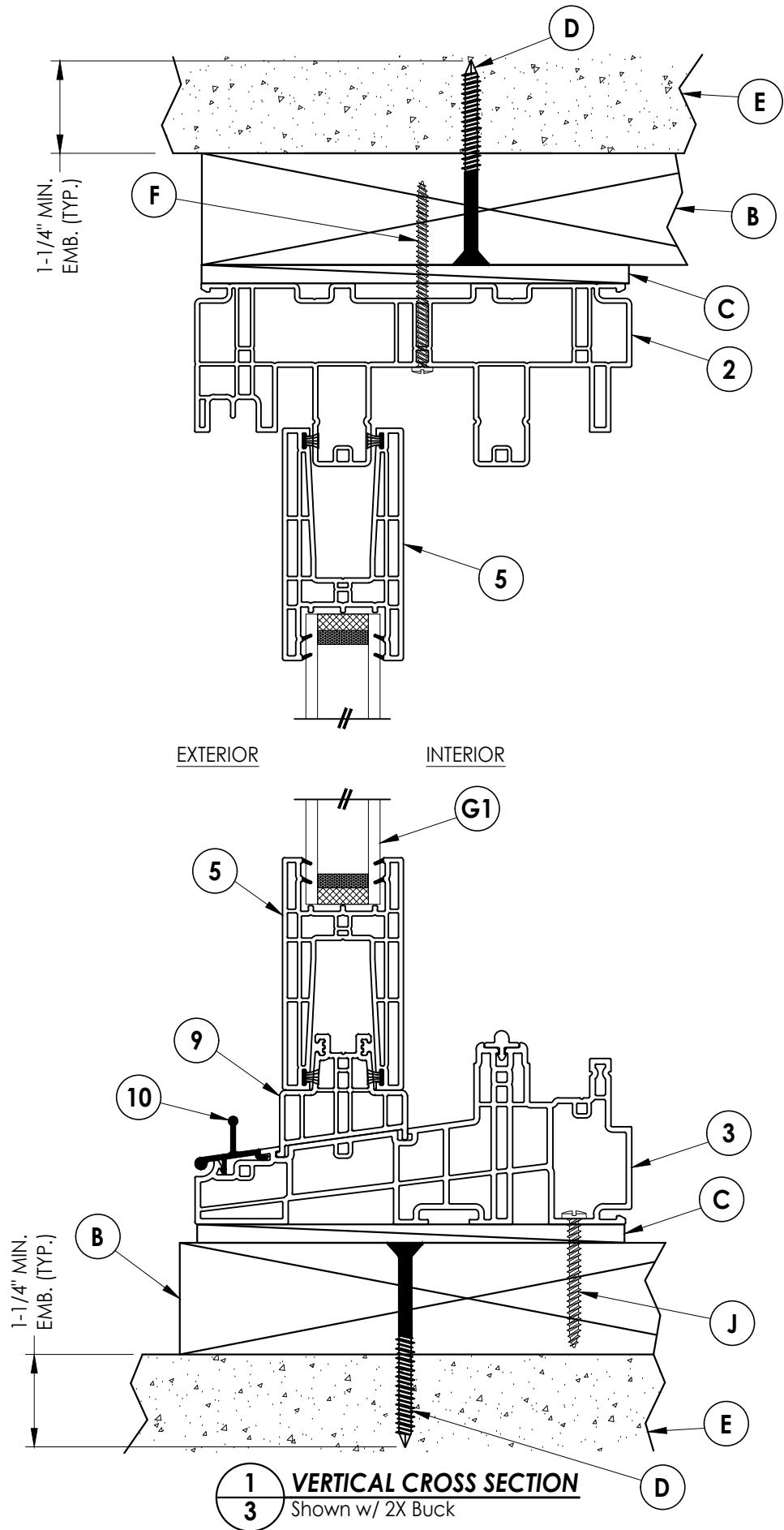
DATE: 8/07/25
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.:
FL-47697.3
SHEET 1 OF 6

Z:\2023 FBC Drawings\Novatech Patio Doors\FL-47697\FL-47697.3.dwg



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: NOVATECH PATIO DOOR		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
		NO	DATE
		BY	
REVISIONS			
DATE: 8/07/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-47697.3			
SHEET 2 OF 6			

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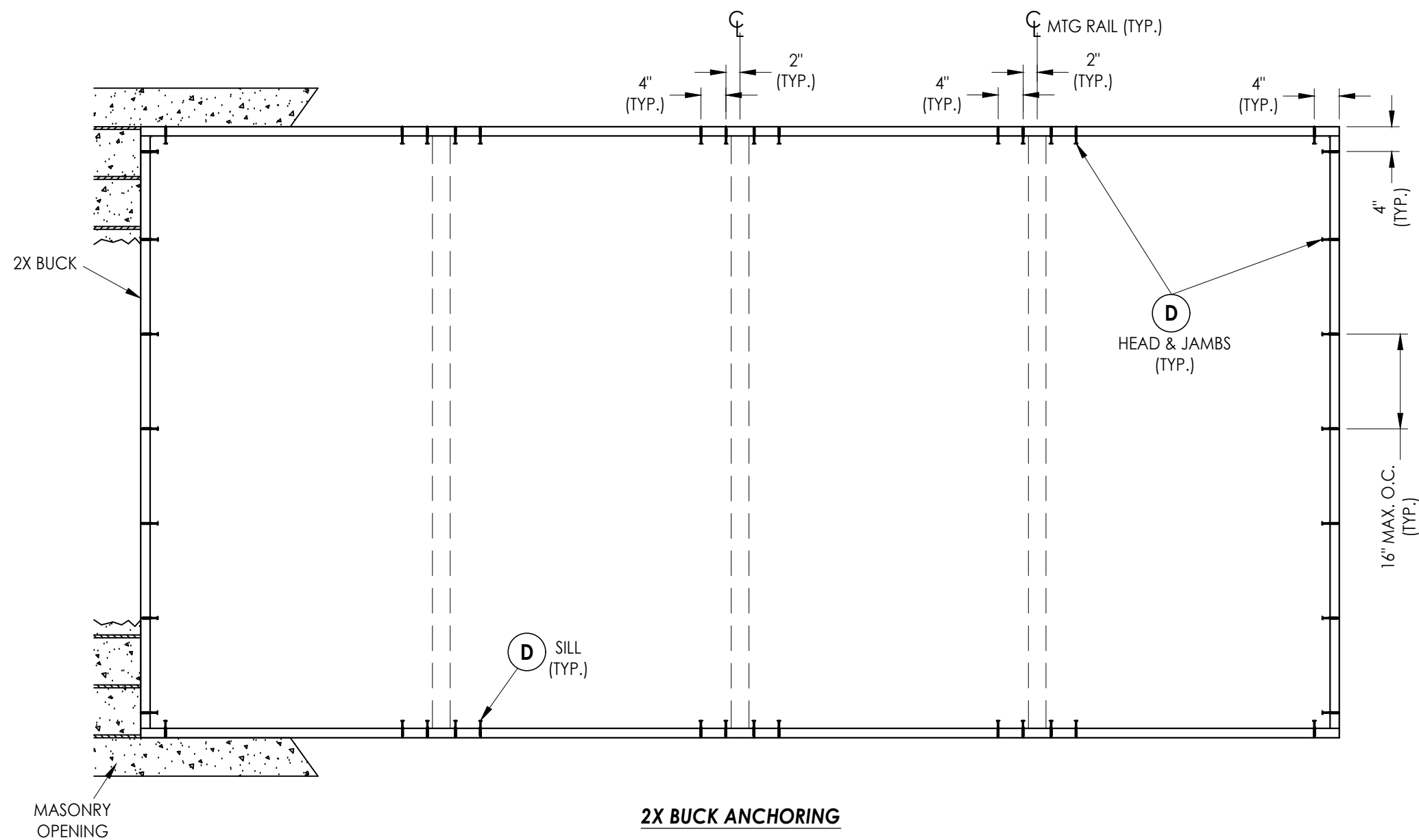
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
NOVATECH
PATIO DOOR

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

REVISIONS		NO.	DATE	BY

DATE: 8/07/25
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.:
FL-47697.3
SHEET 3 OF 6



CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. 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.
3. 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:

1. 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: NOVATECH
PATIO DOOR

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

[illegible]

DATE: 8/07/25

SCALE: N.T.S.

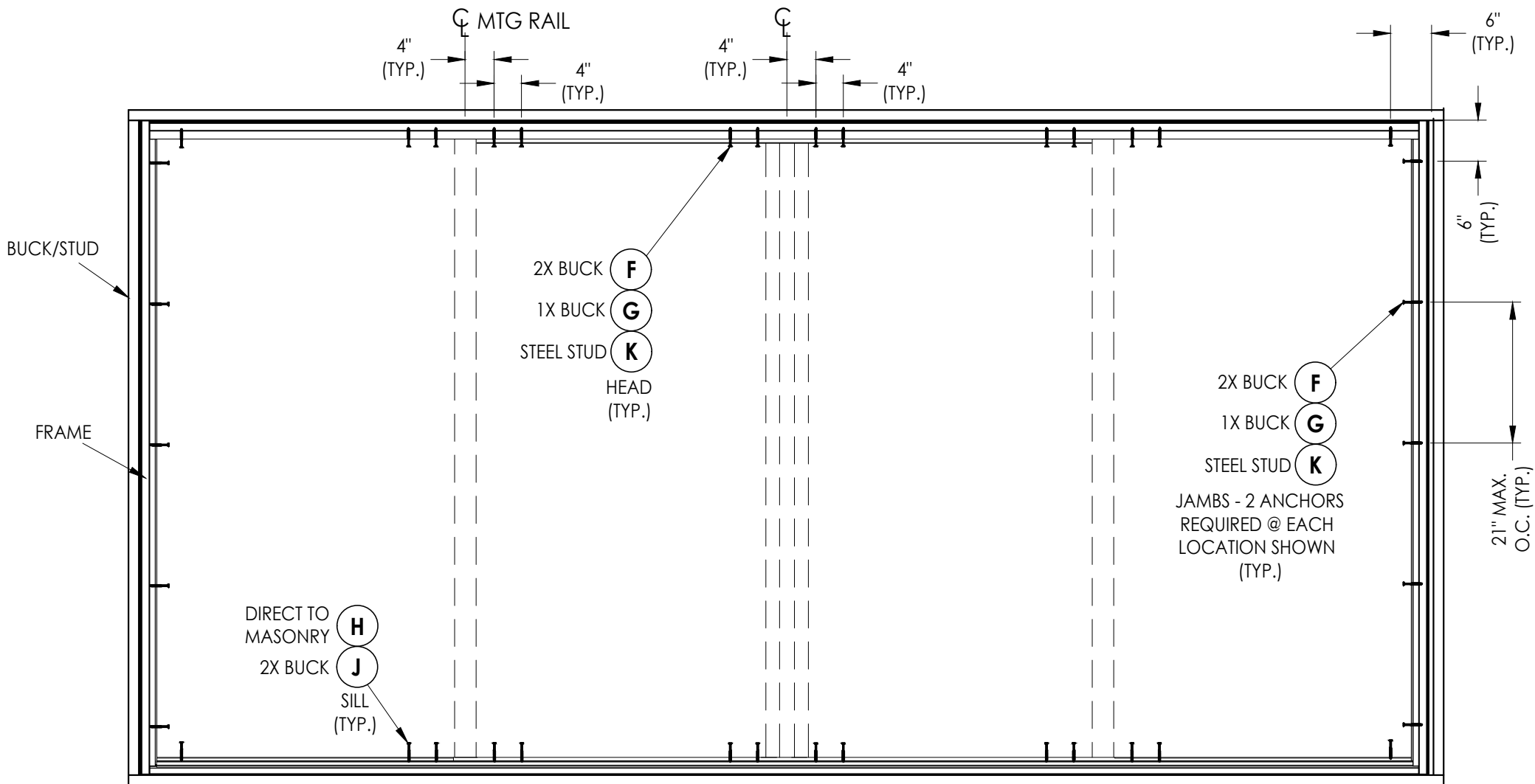
DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-47697.3

SHEET 4 OF 6



FRAME ANCHORING

CONCRETE ANCHOR NOTES:

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PRODUCT:
NOVATECH
PATIO DOOR

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO. DATE

BY

DATE: 8/07/25

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-47697.3

SHEET 5 OF 6

RW

BUILDING CONSULTANTS, INC.

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REVISIONS

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