

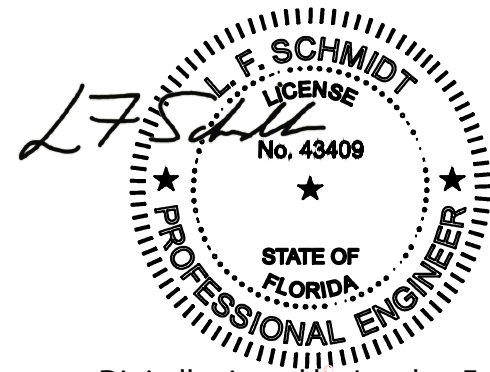
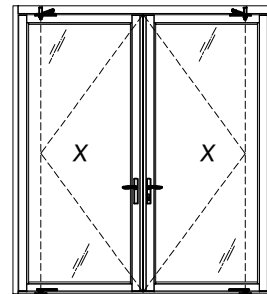


"VERIS V3" GLAZED ALUMINUM PIVOT DOOR
DOUBLE w/ or w/out SIDELITES
OUTSWING
"IMPACT"

GENERAL NOTES

- 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).
- 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.
- For 2x stud framing 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.
- This product does 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.
- Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.
- Gaskets shall comply with FBC Section 2411.3.4.

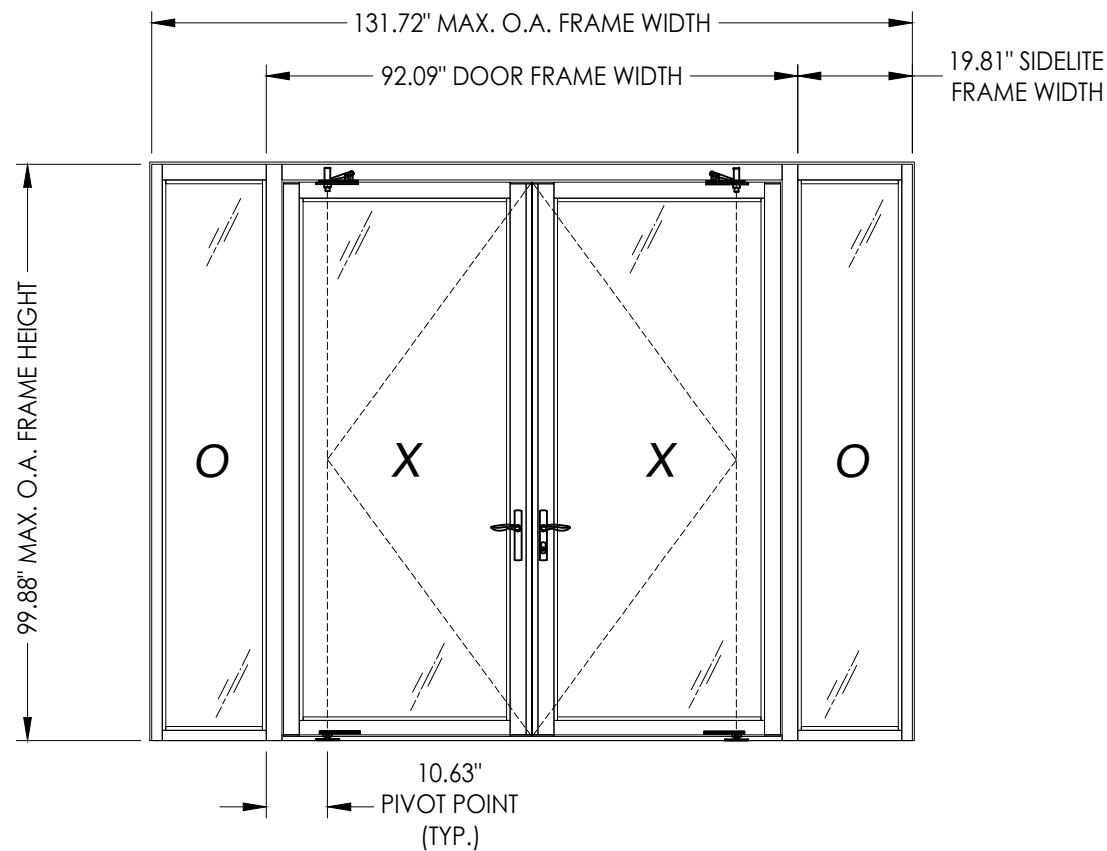
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical Elevations, Design Pressures & General Notes
2	Door & Sidelite Panels & Glazing Details
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4	Horizontal & Vertical Cross Sections (2X Buck)
5	Horizontal & Vertical Cross Sections (1X Buck)
6	Horizontal & Vertical Cross Sections (Direct to Masonry)
7	Horizontal Cross Sections
8	Vertical Cross Sections
9	Buck Anchoring
10	Frame Anchoring
11	Bill of Materials & Components



Digitally signed by Lyndon F Schmidt
Date: 2026.08.10 11:48:17 -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



CONFIGURATION	MAX. FRAME DIMENSION	DOOR MAX. D.L.O.	SIDELITE MAX. D.L.O.	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
OXXO	131.72" x 99.88"	35.25" X 89.25"	16.75" X 94.06"	+50.0	-50.0
XX	90.22" x 99.88"	35.25" X 89.25"	N/A	+50.0	-50.0

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

PRODUCT: THERMA TRU

DATE: 2/07/24

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-46173.10

SHEET 1 OF 11

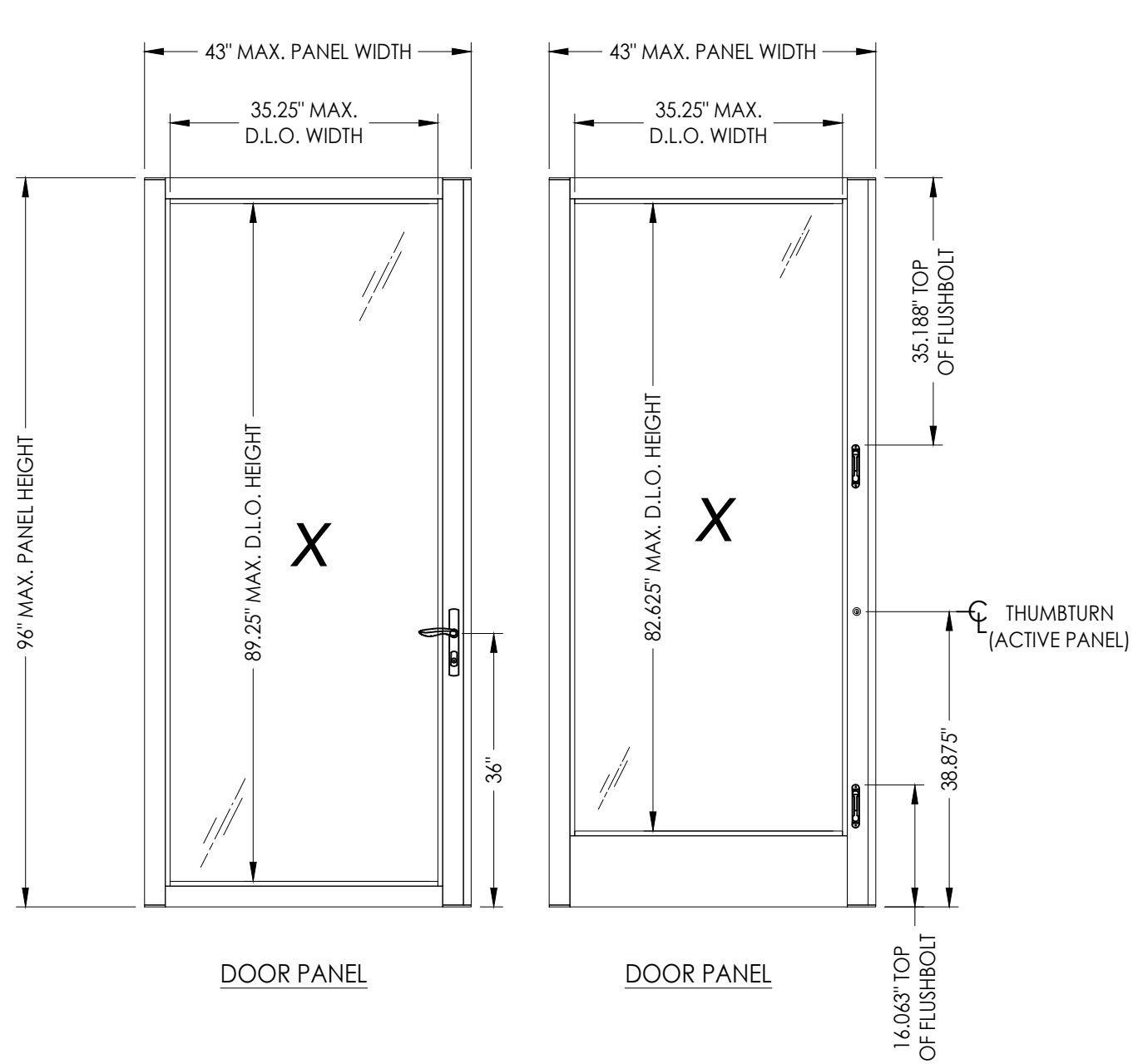
Part or Assembly:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

REVISIONS

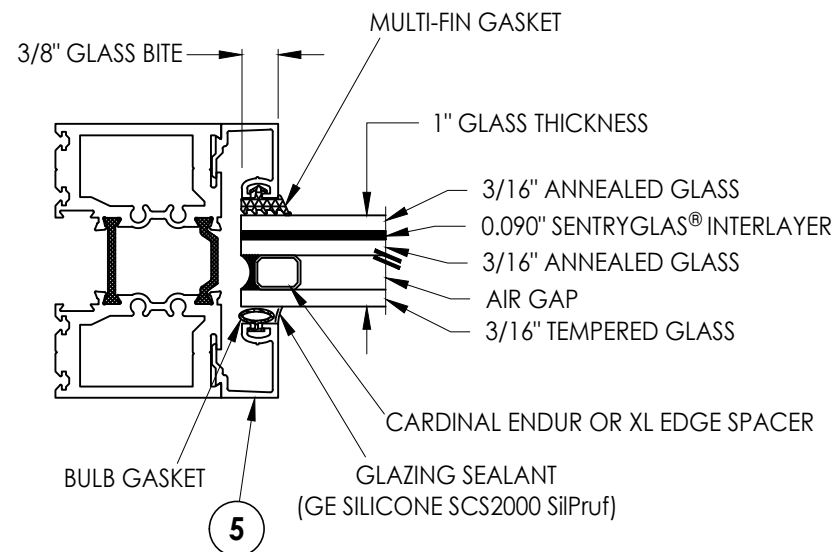
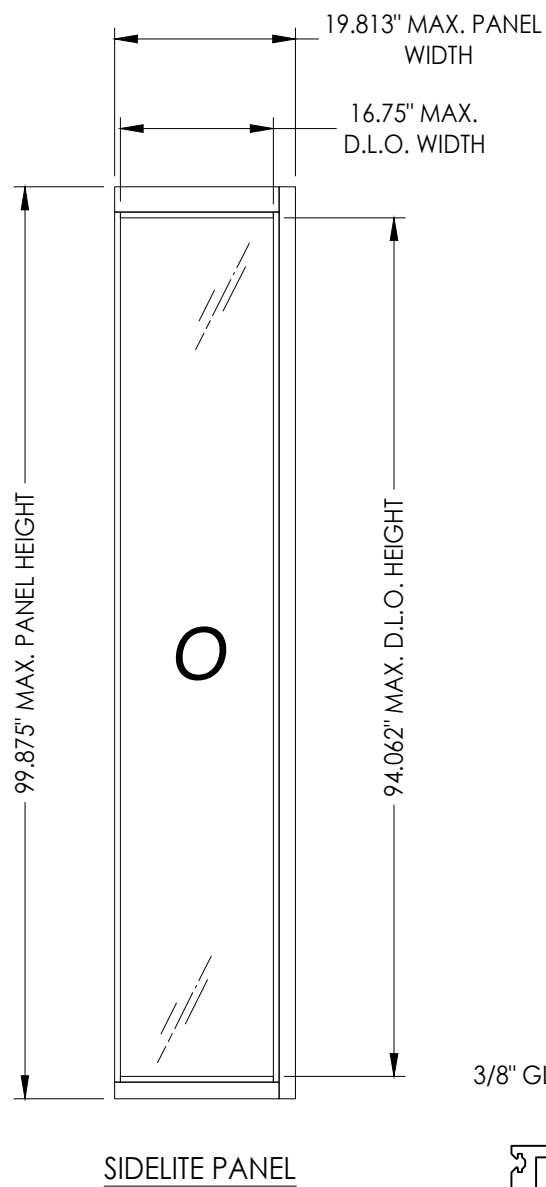
1 7/03/26 UPDATE TO 9TH ED. (2026) FBC

NO. DATE

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



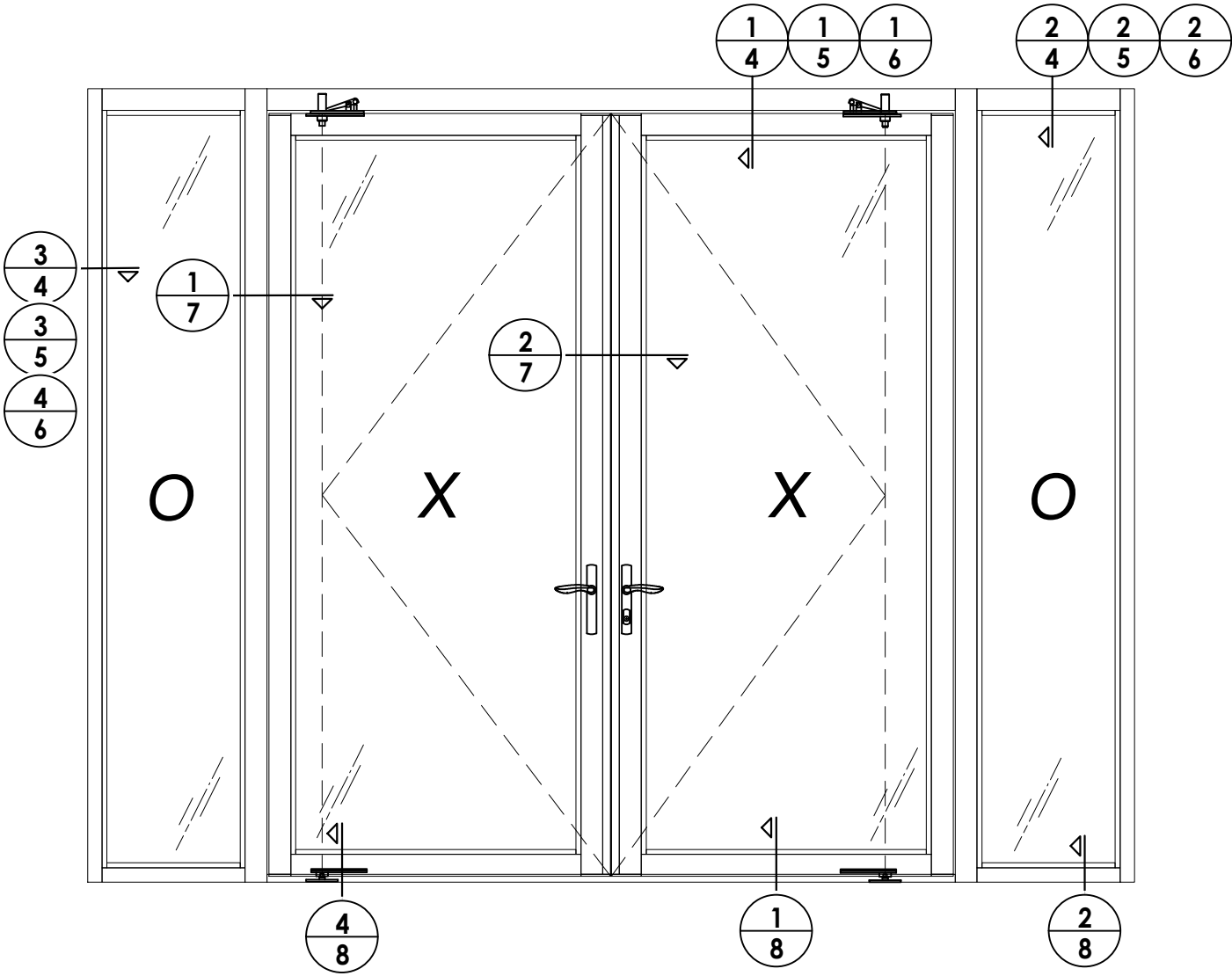
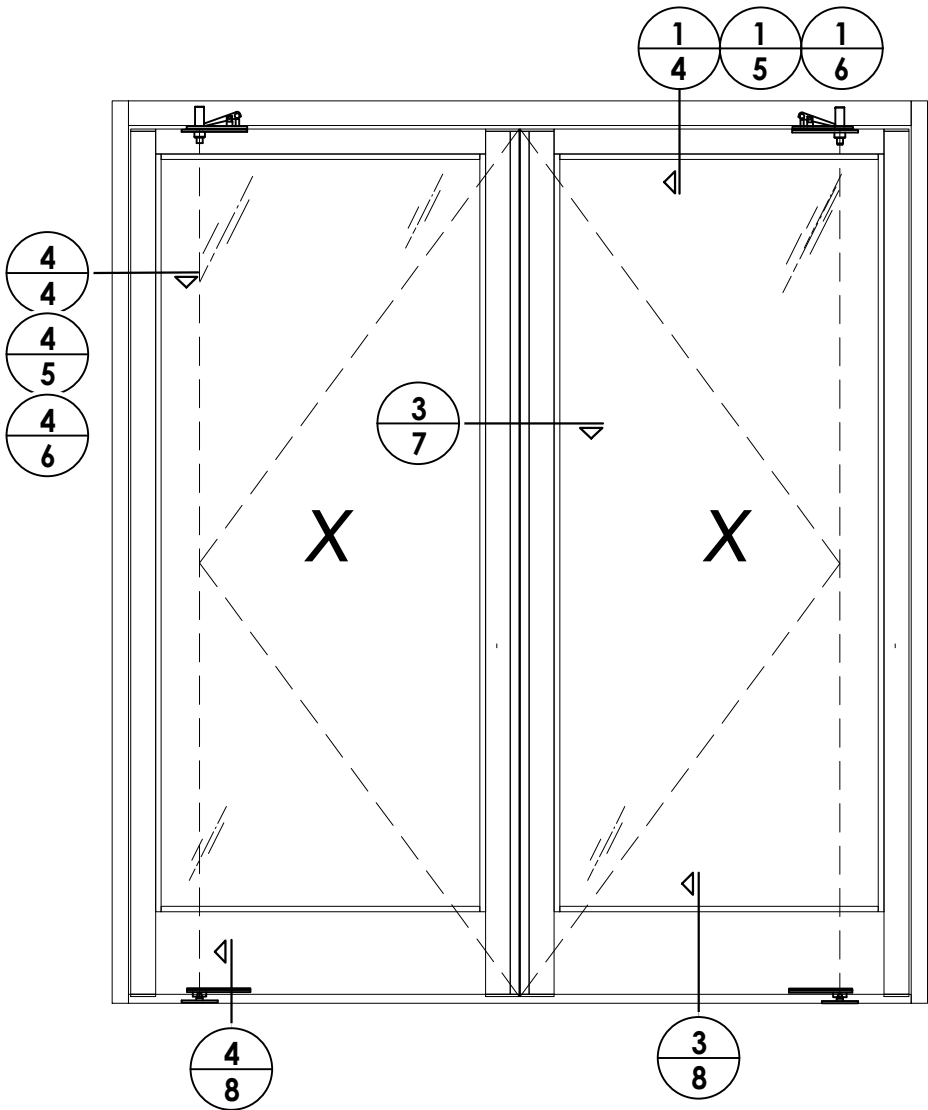
HARDWARE TABLE	
MANUFACTURER	MODEL
HOPPE	<u>HOPPE HLS9000</u> ACTIVE: LEVER w/ 3 pt. LOCK INACTIVE: LEVER w/ 2 pt. LOCK
ADAMS RITE	ACTIVE: THUMBTURN & KEYED CYLINDER MS+ 1890 SERIES DEADBOLT
TERRY HINGE & HARDWARE	ACTIVE & INACTIVE: FLUSHBOLTS



G1 GLAZING DETAIL

NOTE: GLAZING > 36" WIDE REQUIRES AT LEAST TWO (2) SETTING
BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1.

[illegible]



DATE: 2/07/24
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SHEET 3 OF 11

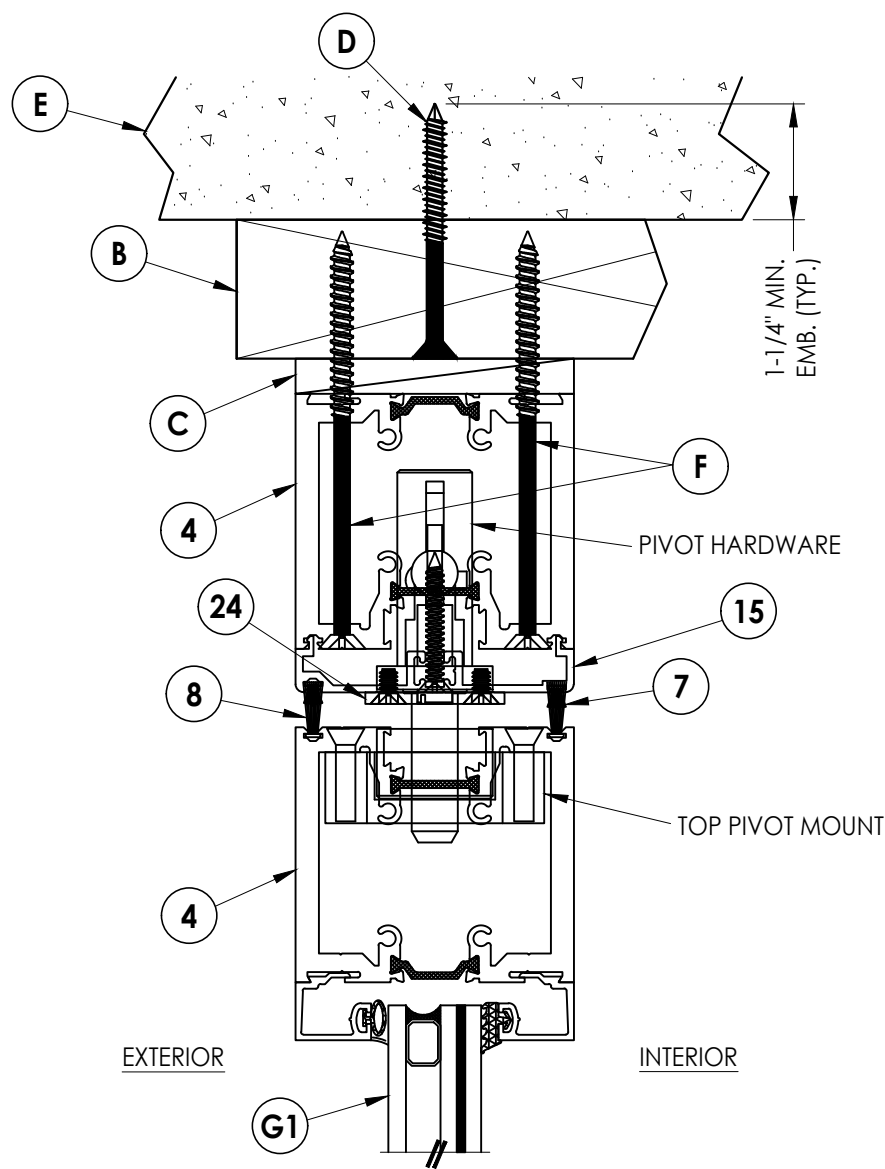
NO.	DATE	REVISIONS
1	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS

PRODUCT:	THERMA-TRU
PART OR ASSEMBLY:	ELEVATIONS

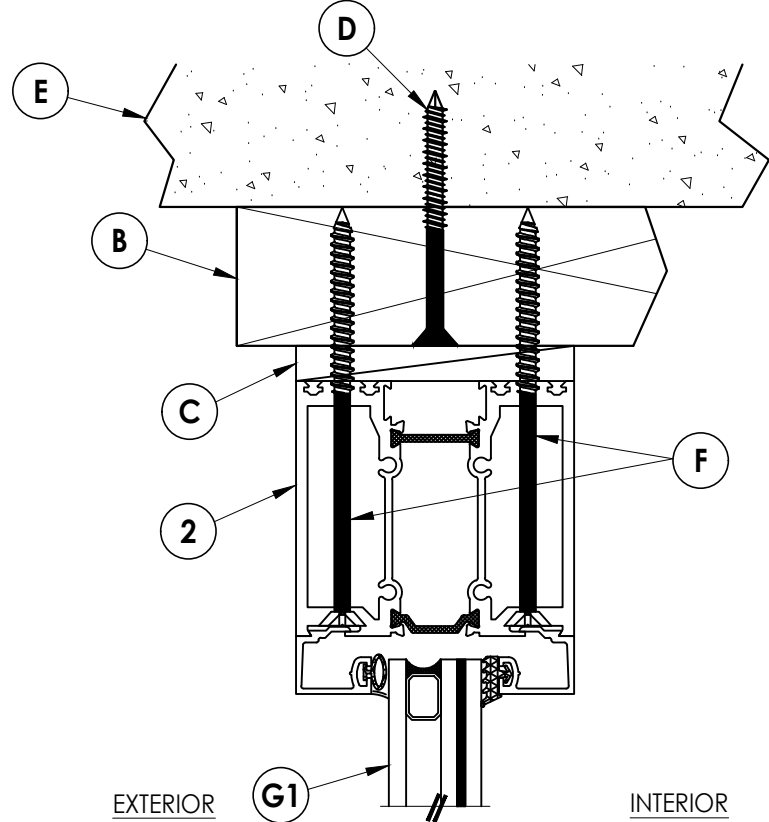
Documents Prepared By:
Lyndon F. Schmidt
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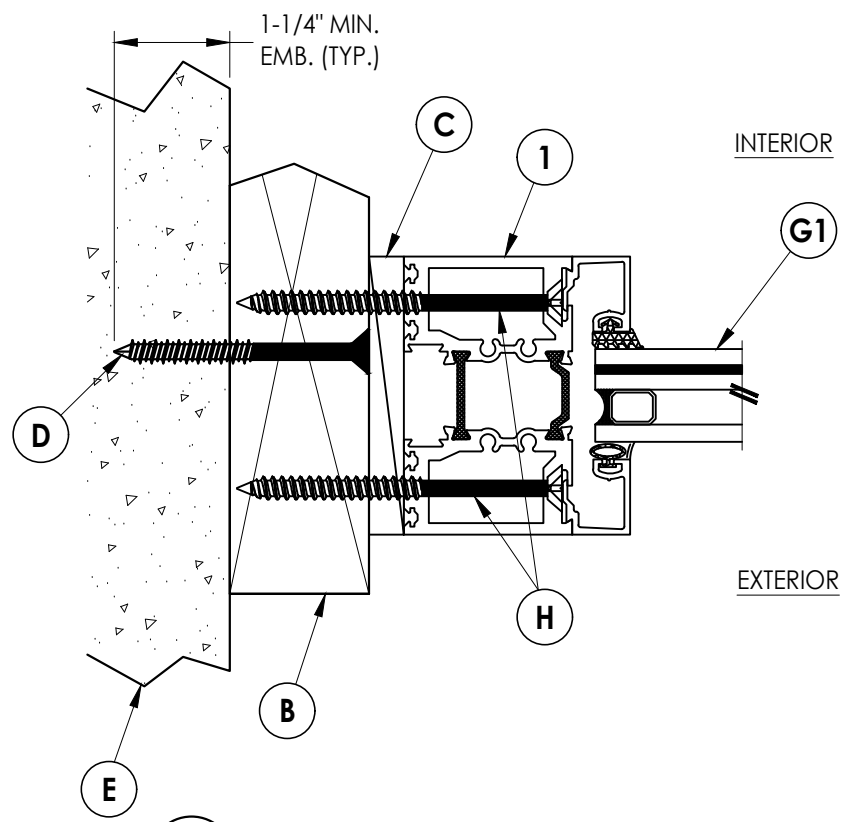
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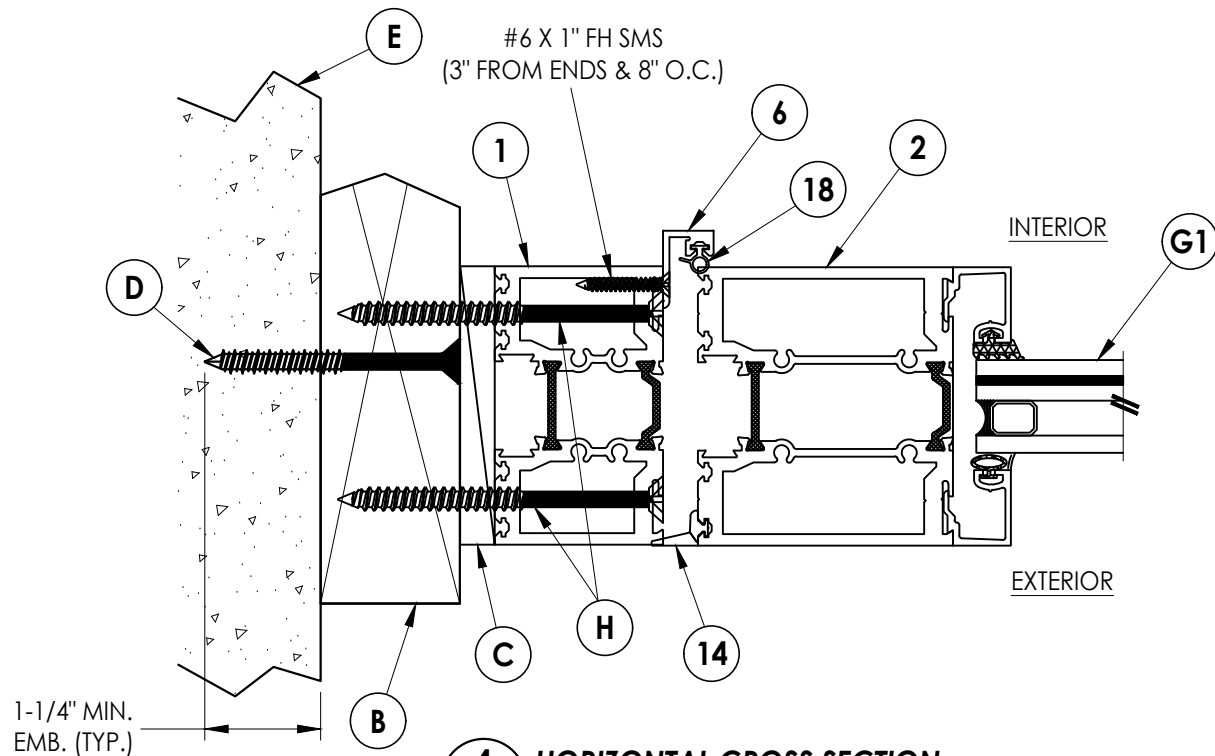
1
4 VERTICAL CROSS SECTION
Shown w/ 2X Buck



2
4 VERTICAL CROSS SECTION
Shown w/ 2X Buck



3
4 HORIZONTAL CROSS SECTION
Shown w/ 2X Buck



4
4 HORIZONTAL CROSS SECTION
Shown w/ 2X Buck

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RW BUILDING CONSULTANTS, INC.
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FBPE Registry No. 9813

PRODUCT: THERMA-TRU

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

NO.	DATE	BY	LFS
1	7/03/26	DATE	UPDATE TO 9TH ED. (2026) FBC

REVISIONS

DATE: 2/07/24

SCALE: N.T.S.

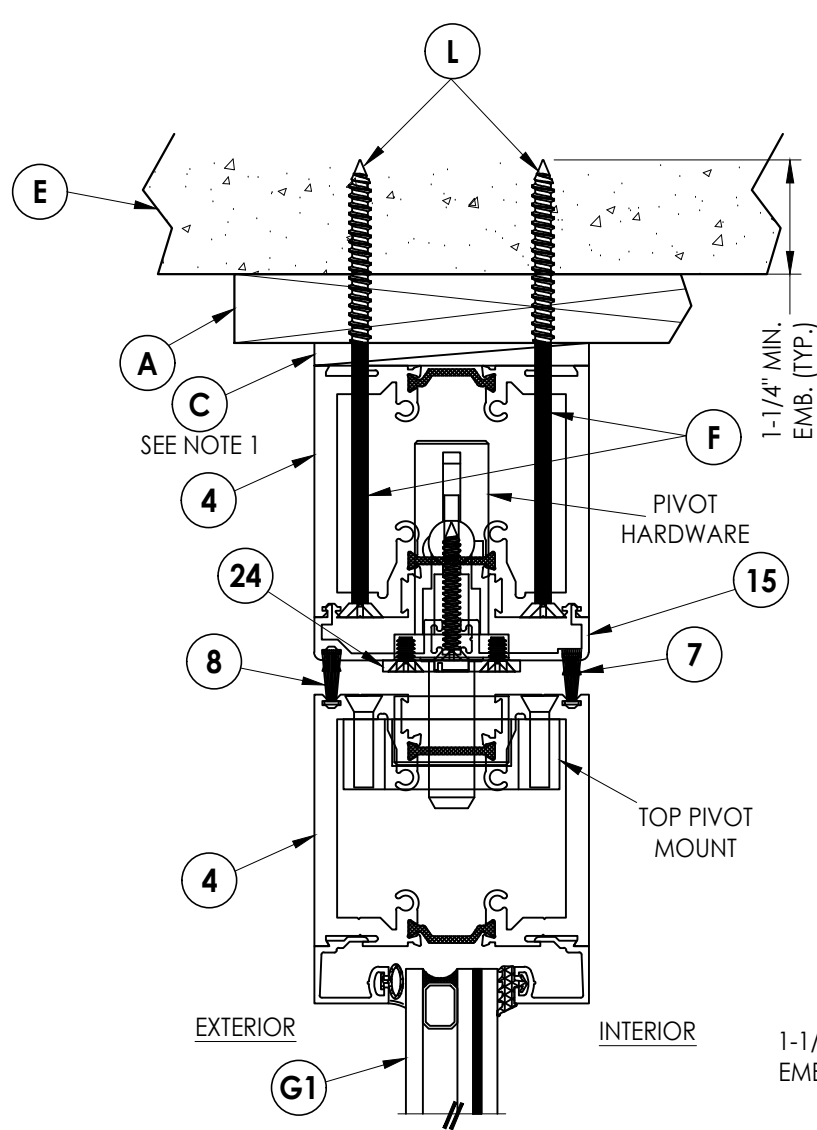
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CHK. BY: RW

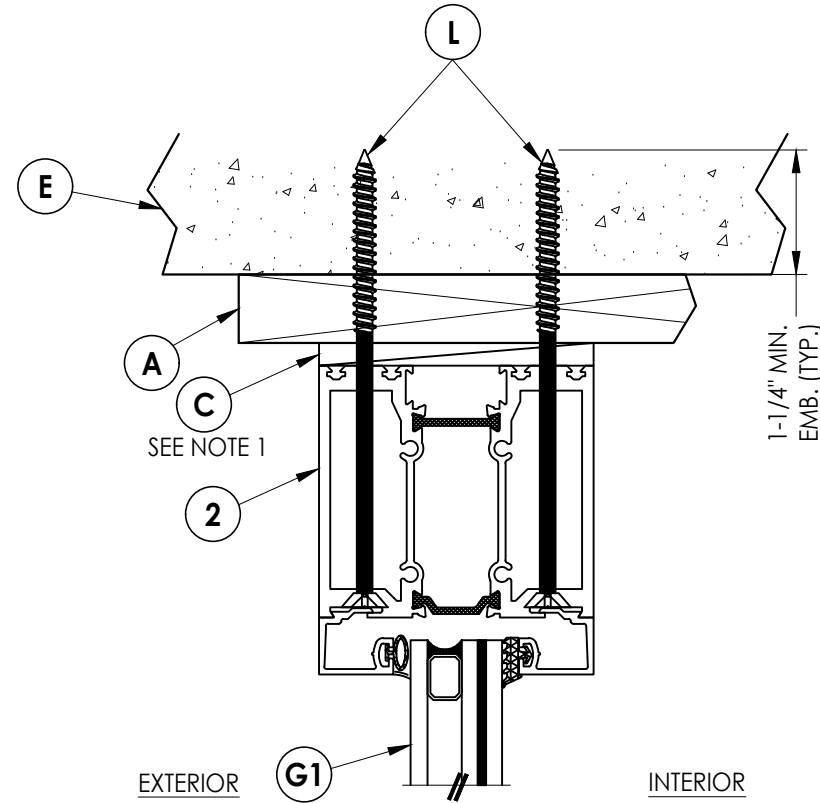
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SHEET 4 OF 11

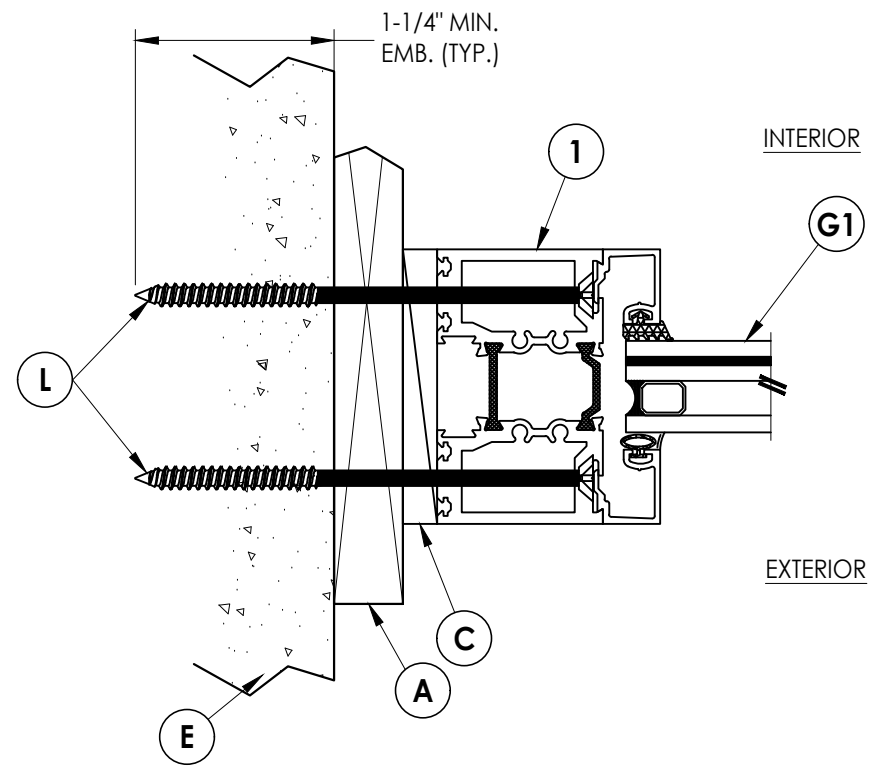
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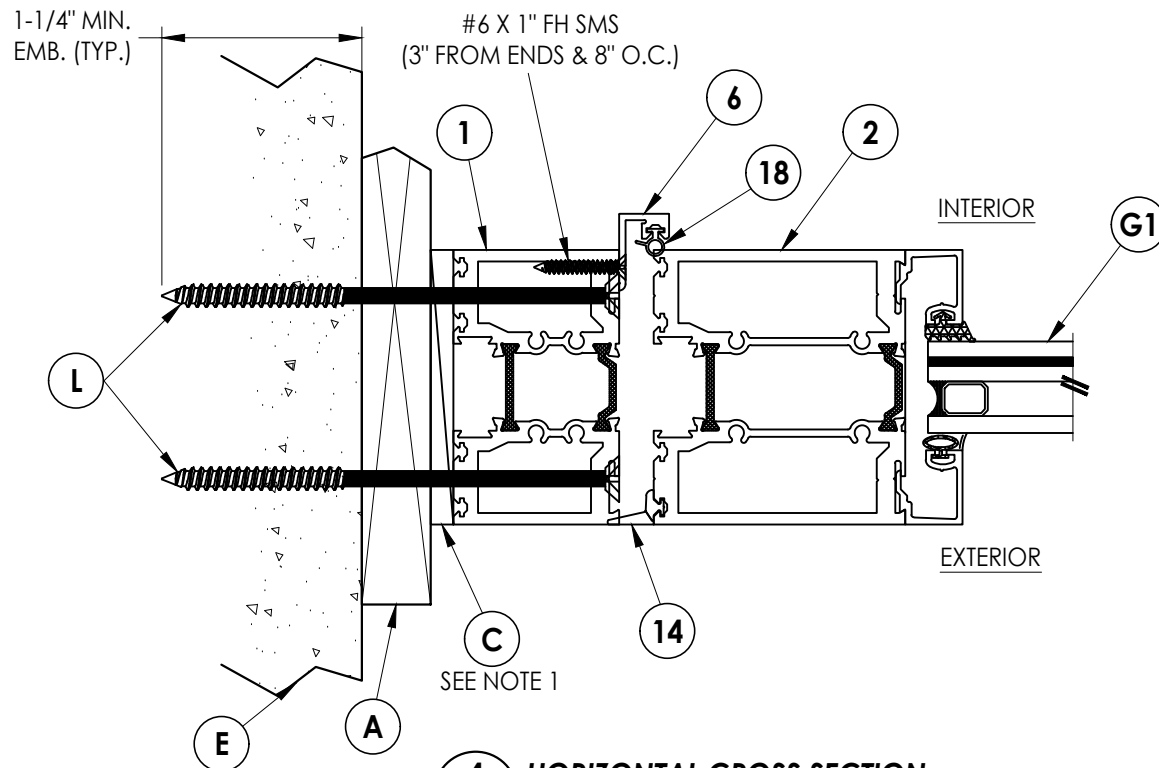
1
5 **VERTICAL CROSS SECTION**
Shown w/ 1X Buck



2
5 **VERTICAL CROSS SECTION**
Shown w/ 1X Buck



3
5 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck



4
5 **HORIZONTAL CROSS SECTION**
Shown w/ 1X Buck

NOTE:
1. MAXIMUM 1/4" SHIM @ HEAD & JAMBS w/ 1X BUCK AS SHOWN.

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FBPE Registry No. 9813

PRODUCT: THERMA-TRU

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

NO.	DATE	REVISIONS	LFS	BY
1	7/03/26	UPDATE TO 9TH ED. (2026) FBC		

DATE: 2/07/24

SCALE: N.T.S.

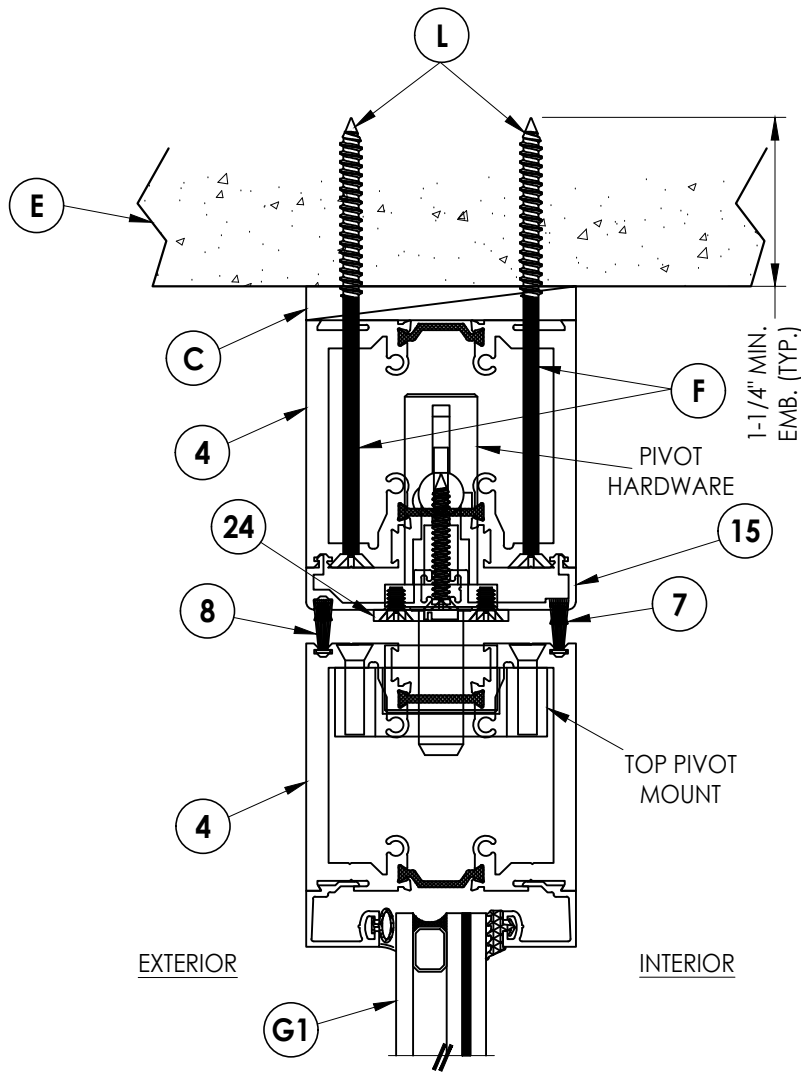
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CHK. BY: RW

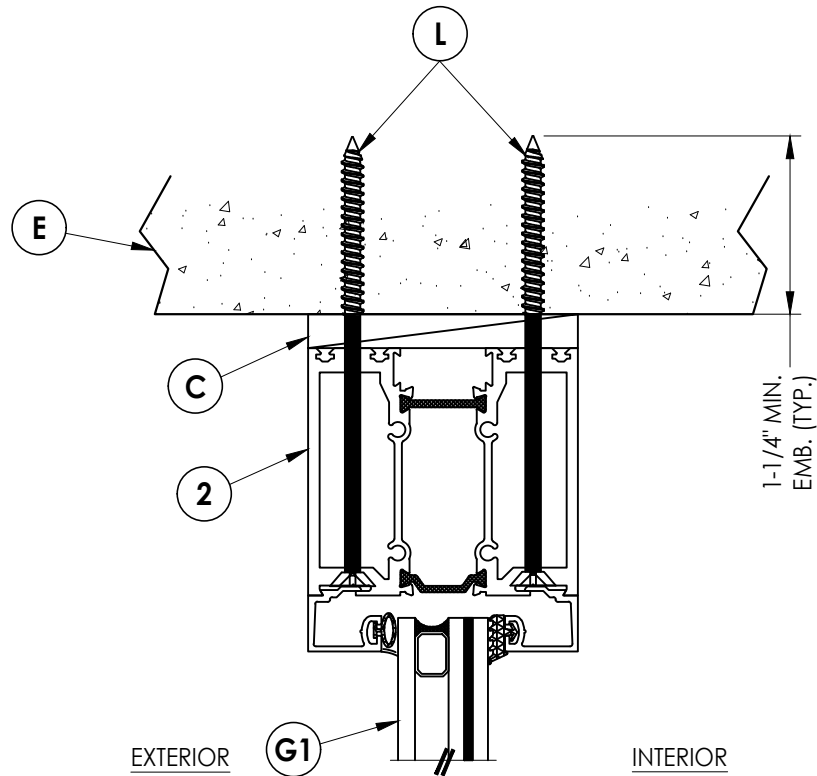
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SHEET 5 OF 11

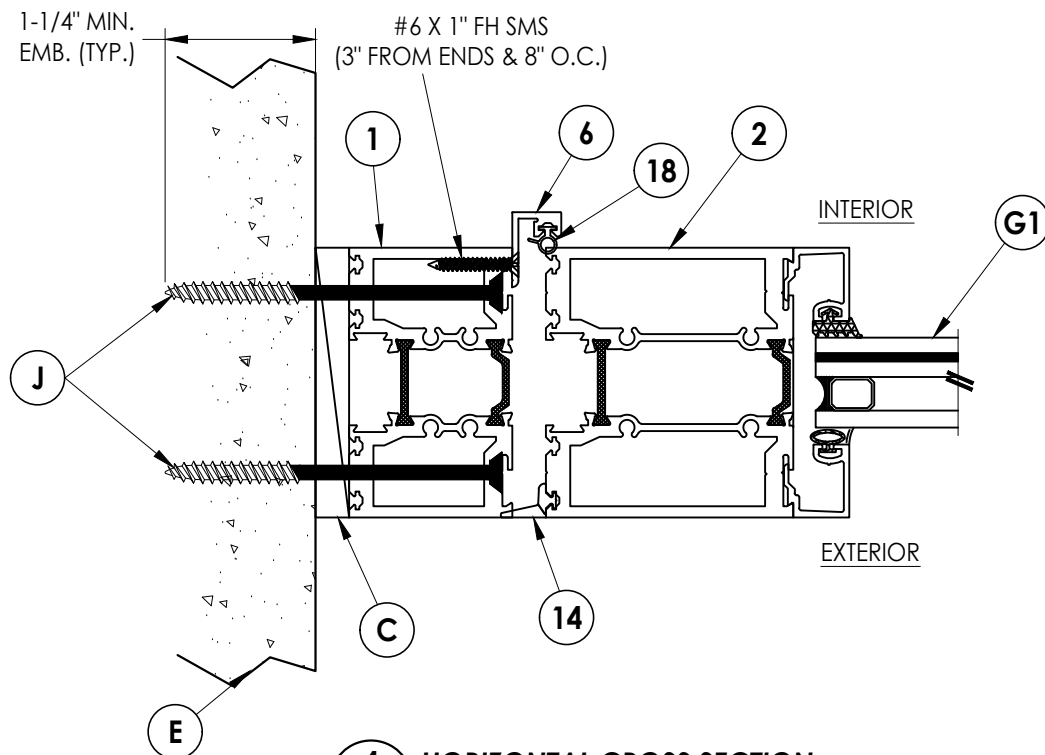
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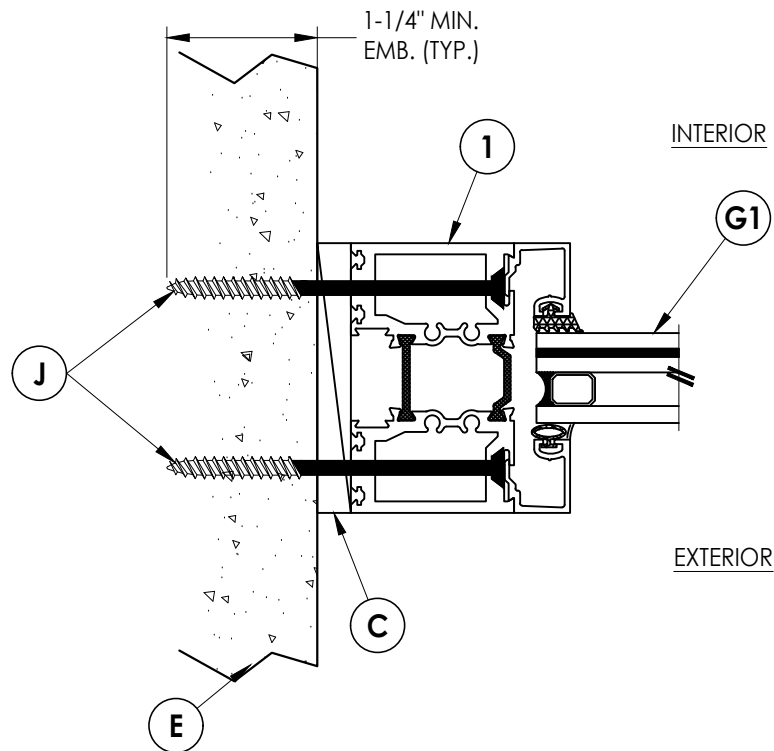
1
6 **VERTICAL CROSS SECTION**
Shown Direct to Masonry



2
6 **VERTICAL CROSS SECTION**
Shown Direct to Masonry



4
6 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry



3
6 **HORIZONTAL CROSS SECTION**
Shown Direct to Masonry

DATE: 2/07/24

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-46173.10

SHEET 6 OF 11

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Lyndon F. Schmidt
P.E. No. 43409

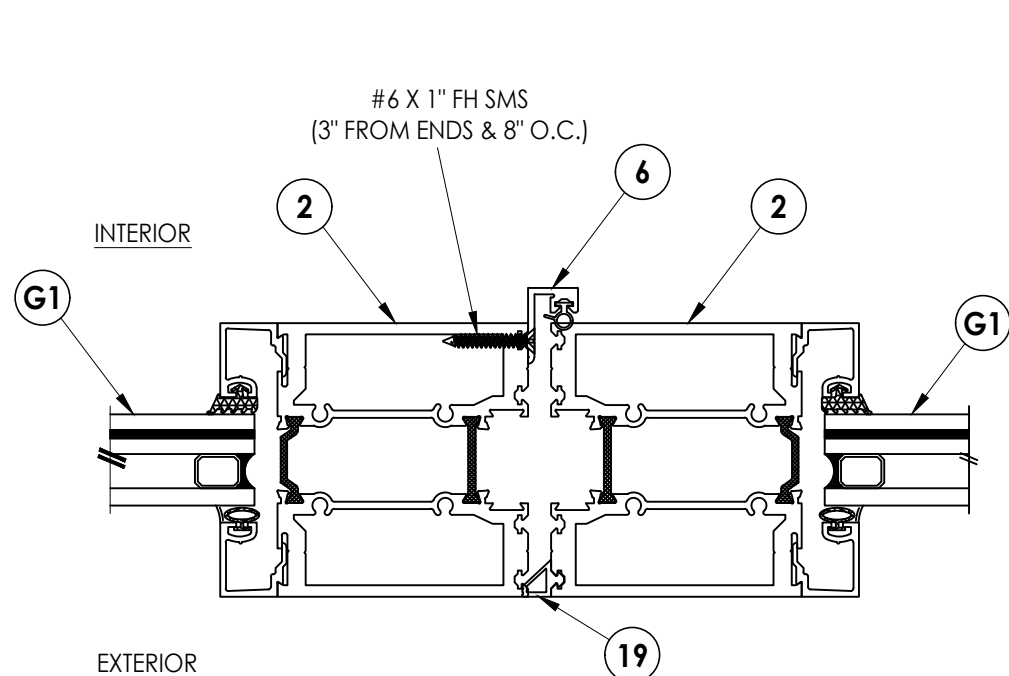
PRODUCT: THERMA-TRU

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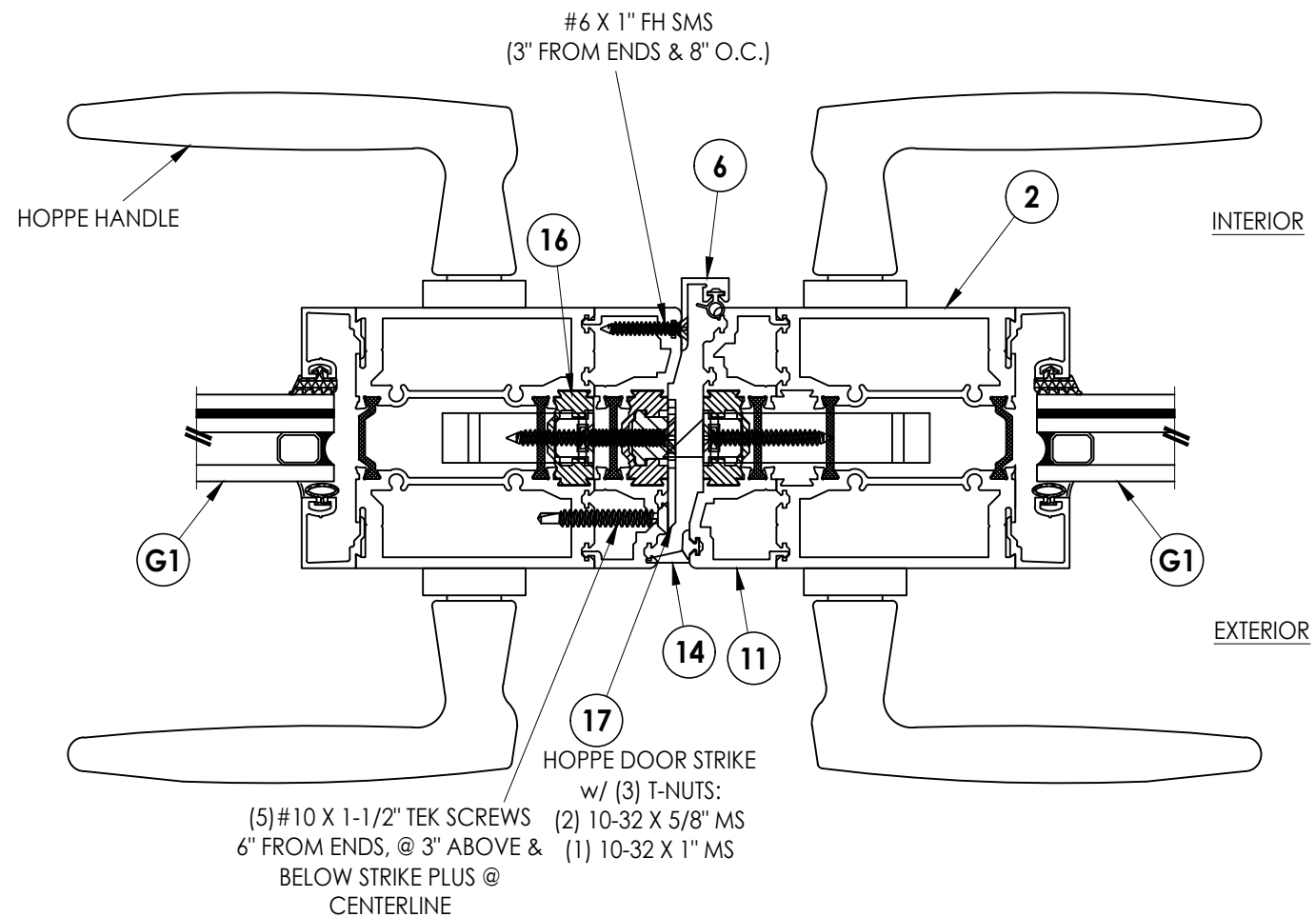
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

NO.	DATE	UPDATE TO	9TH ED. (2026)	FBC	LFS	BY
1	7/03/26					

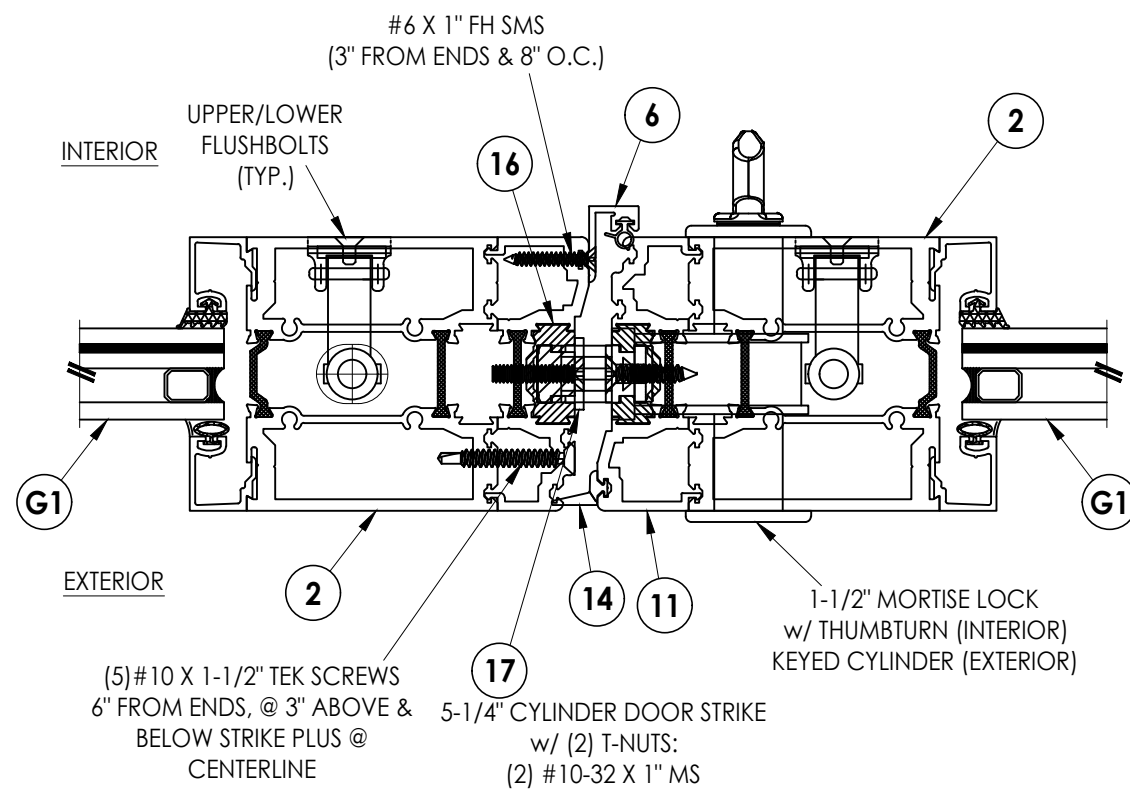
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1 7 HORIZONTAL CROSS SECTION



2 7 HORIZONTAL CROSS SECTION



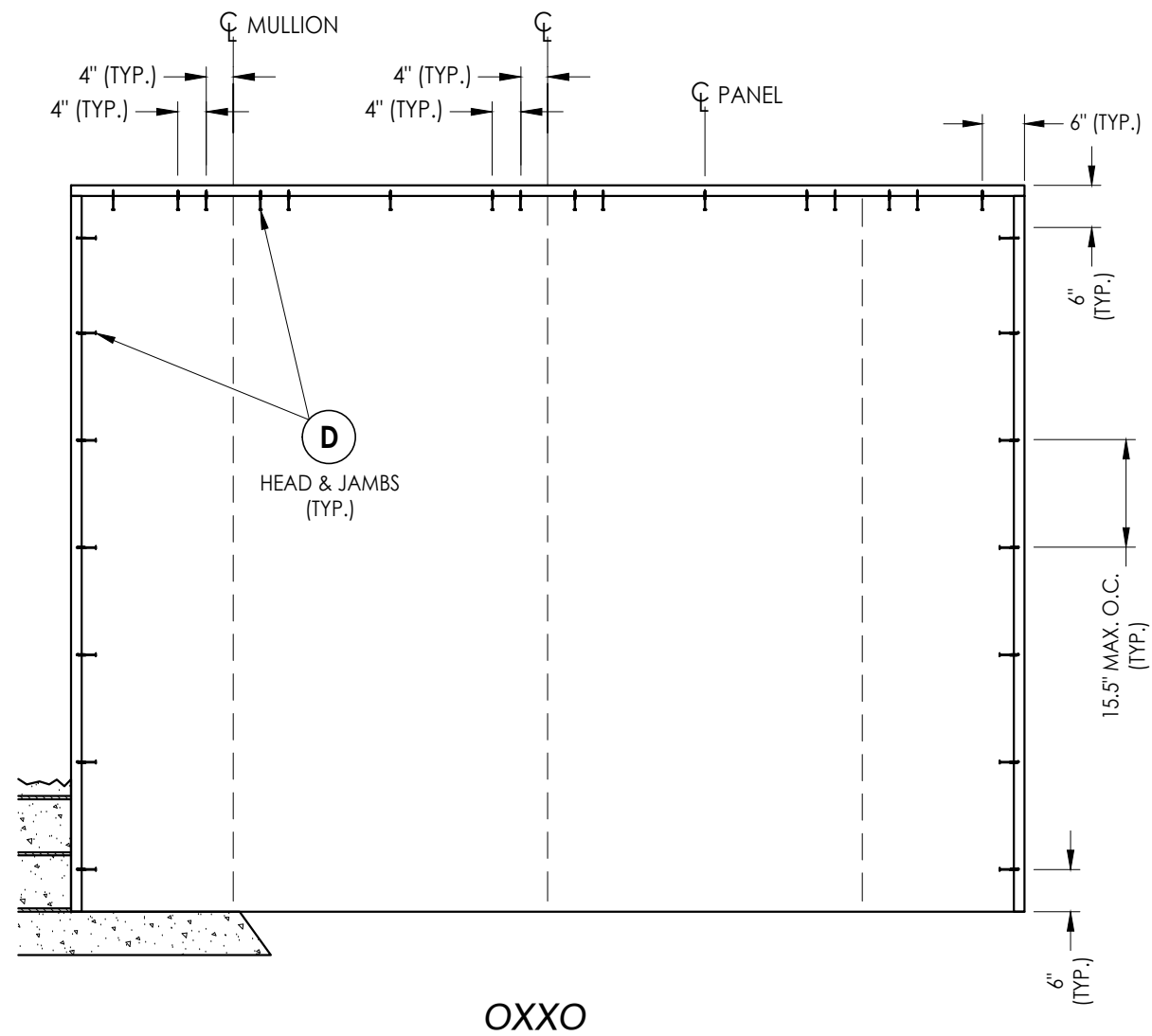
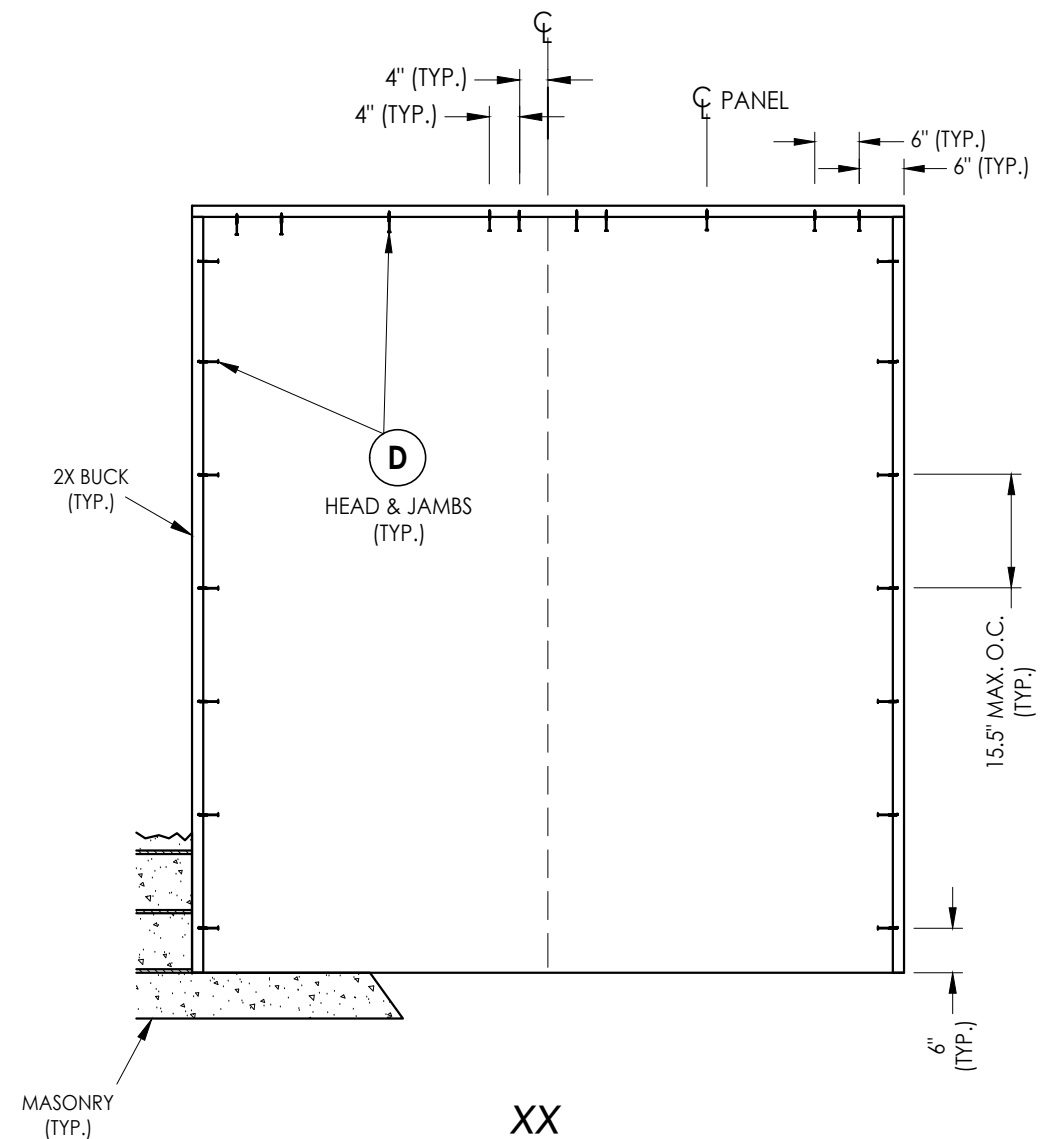
3 **HORIZONTAL CROSS SECTION**
7

[illegible]

Documents Prepared By:
Lyndon F. Schmidt
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PEARSON BUILDING CONSULTANTS, INC.

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



2X BUCK ANCHORING

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" 1-3/4" (SILL)	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4" 1-3/4" (SILL)	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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DATE: 2/07/24

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: RW

DRAWING NO.:

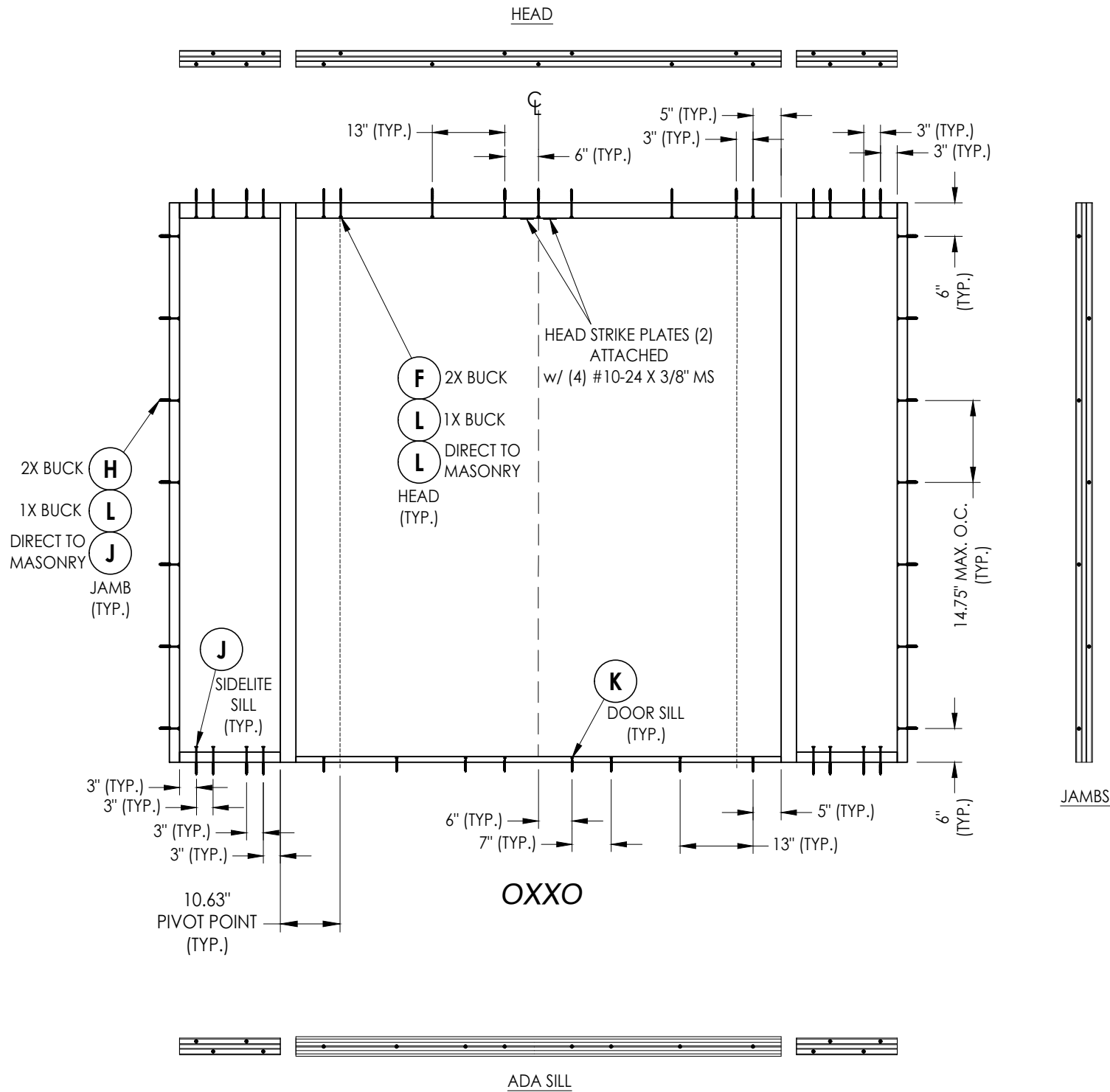
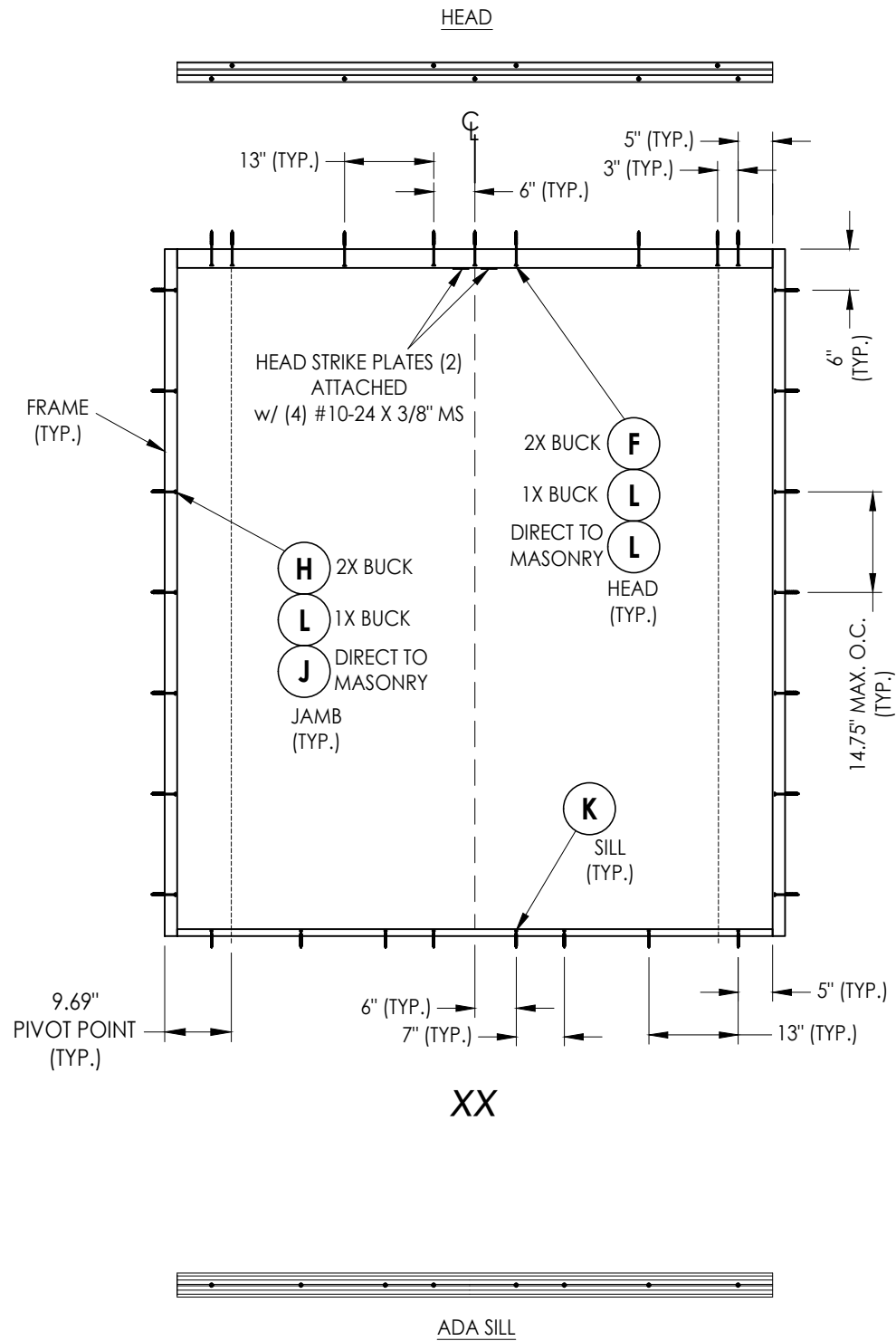
FL-46173.10

SHEET 9 OF 11

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

NOTE: ALL ANCHORS SHOWN ARE STAGGERED EXCEPT FOR THE
ADA SILL ANCHORS (SEE CROSS-SECTIONS)



FRAME ANCHORING

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: THERMA TRU		PART OR ASSEMBLY: FRAME ANCHORING					
				LFS	BY	REVISIONS	
				DATE			
				1	7/03/26	UPDATE TO 9TH ED. (2026)	FBC
				NO.	DATE		
DATE: 2/07/24							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: RW							
DRAWING NO.: FL-46173.10							
SHEET 10 OF 11							

