

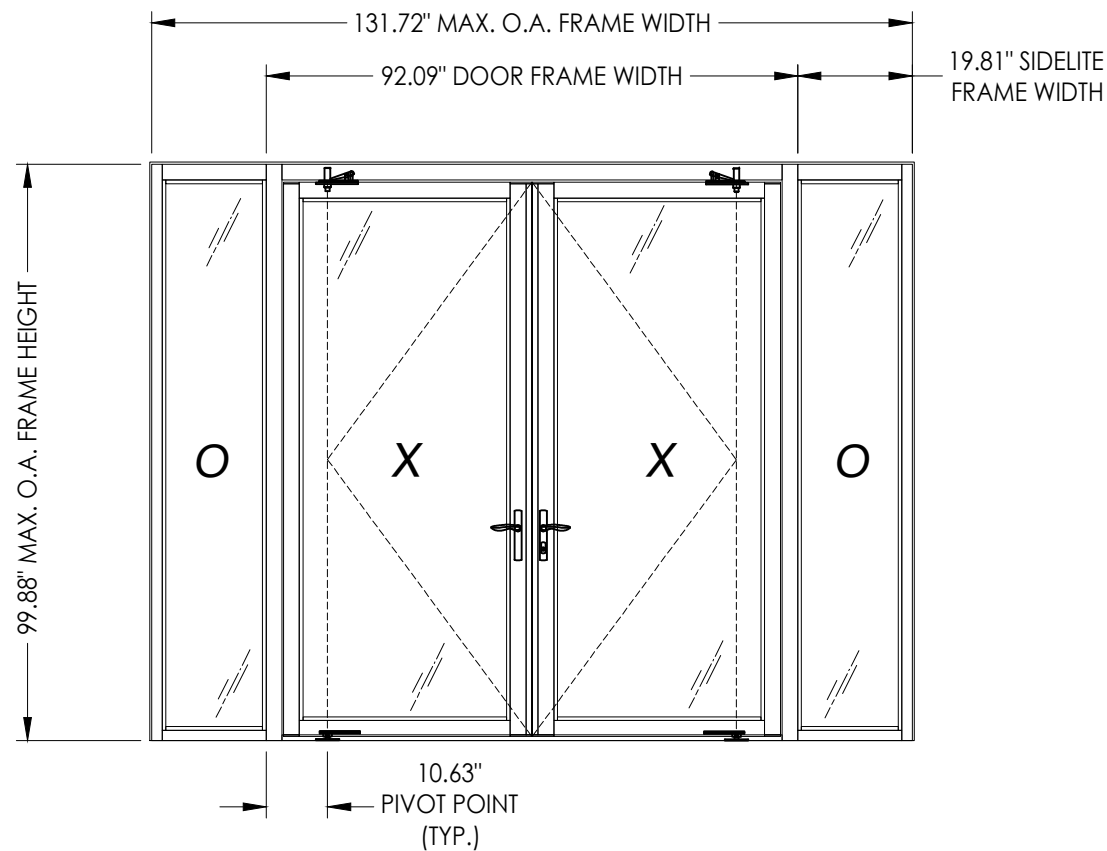
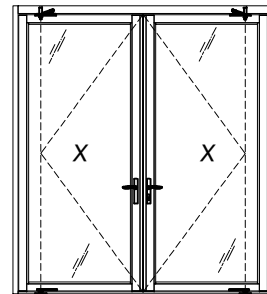


"VERIS V3" GLAZED ALUMINUM PIVOT DOOR
DOUBLE w/ or w/out SIDELITES
OUTSWING
"NON-IMPACT"

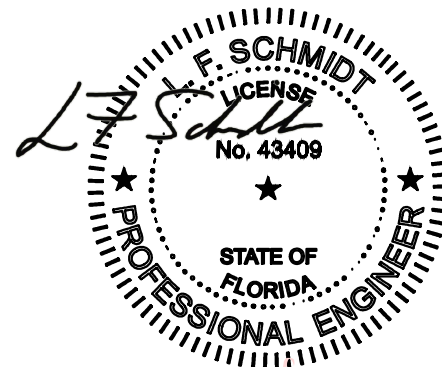
GENERAL NOTES

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. 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.

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SHEET #	DESCRIPTION
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2	Door & Sidelite Panels & Glazing Details
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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



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



Digitally signed by Lyndon F Schmidt
Date: 2026.08.10 11:44:39 -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

PRODUCT: THERMA TRU

DATE: 2/07/24

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.: FL-46173.2

SHEET 1 OF 11

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

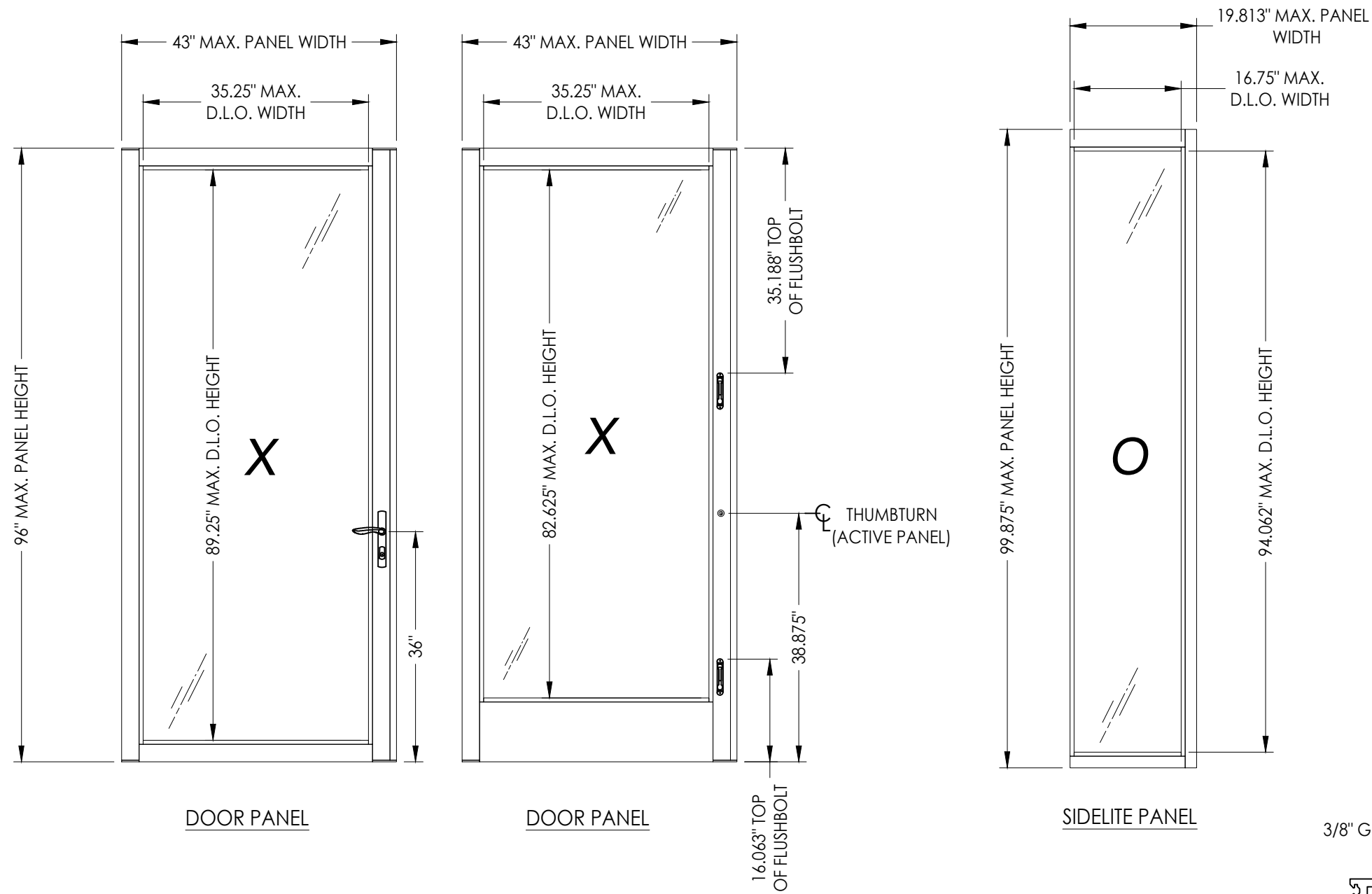
1 7/03/26 UPDATE TO 9TH ED. (2026) FBC

NO. DATE

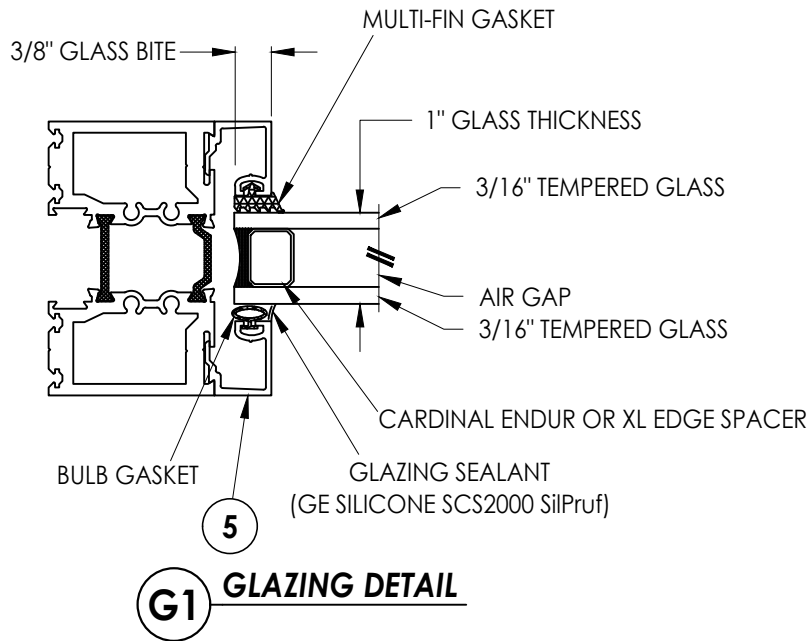
REVISIONS

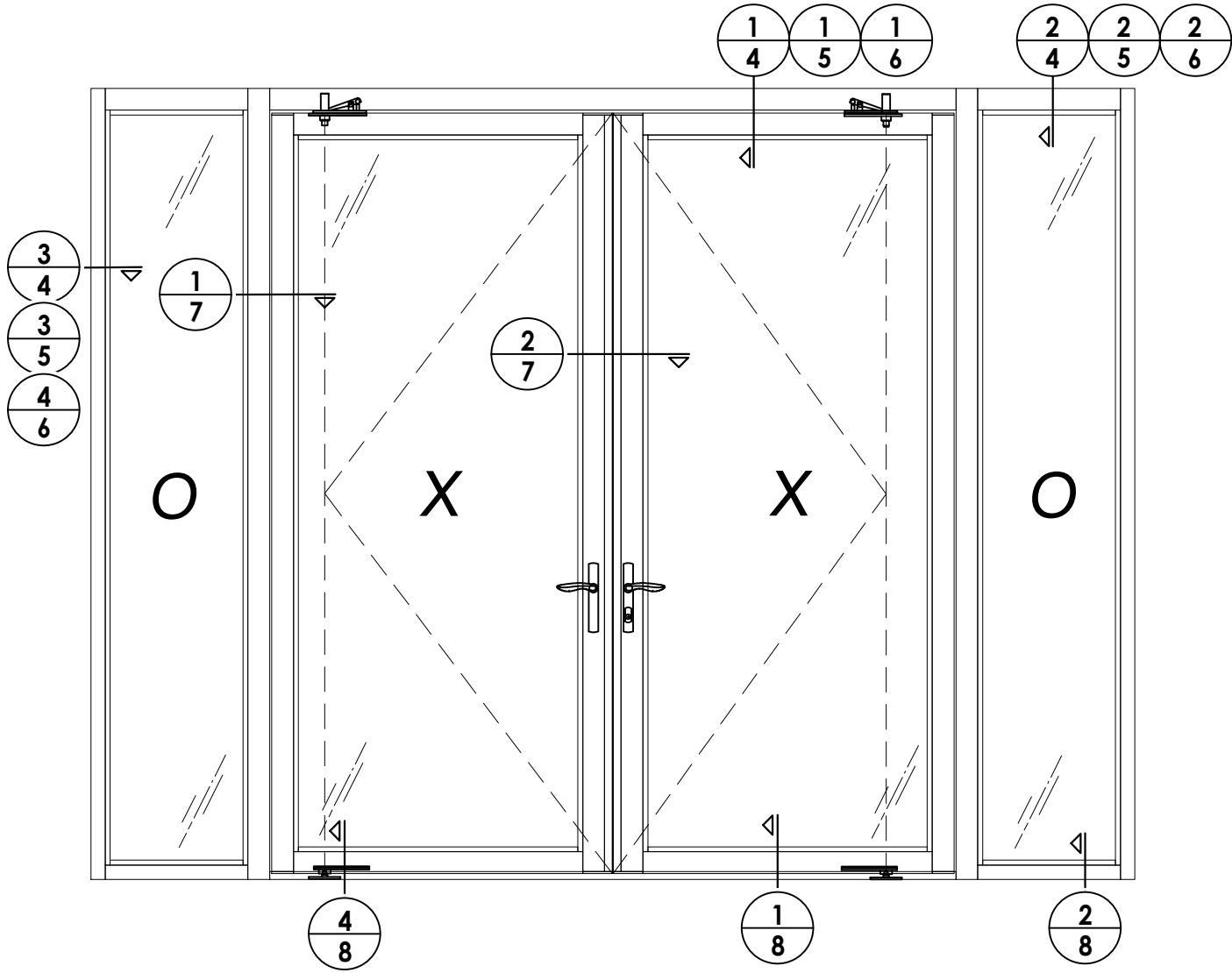
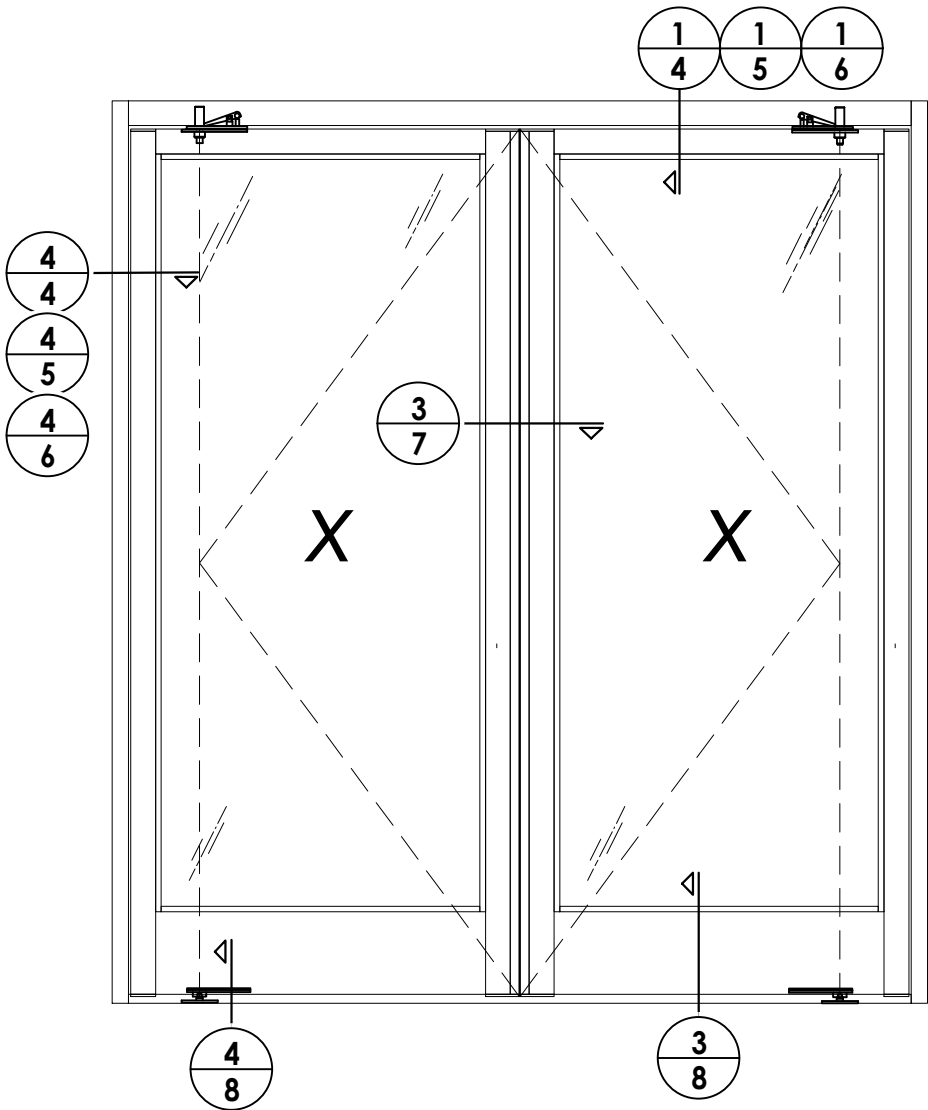
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Phone No.: 813.659.9197
FBPE Registry No. 9813

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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

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SHEET 3 OF 11

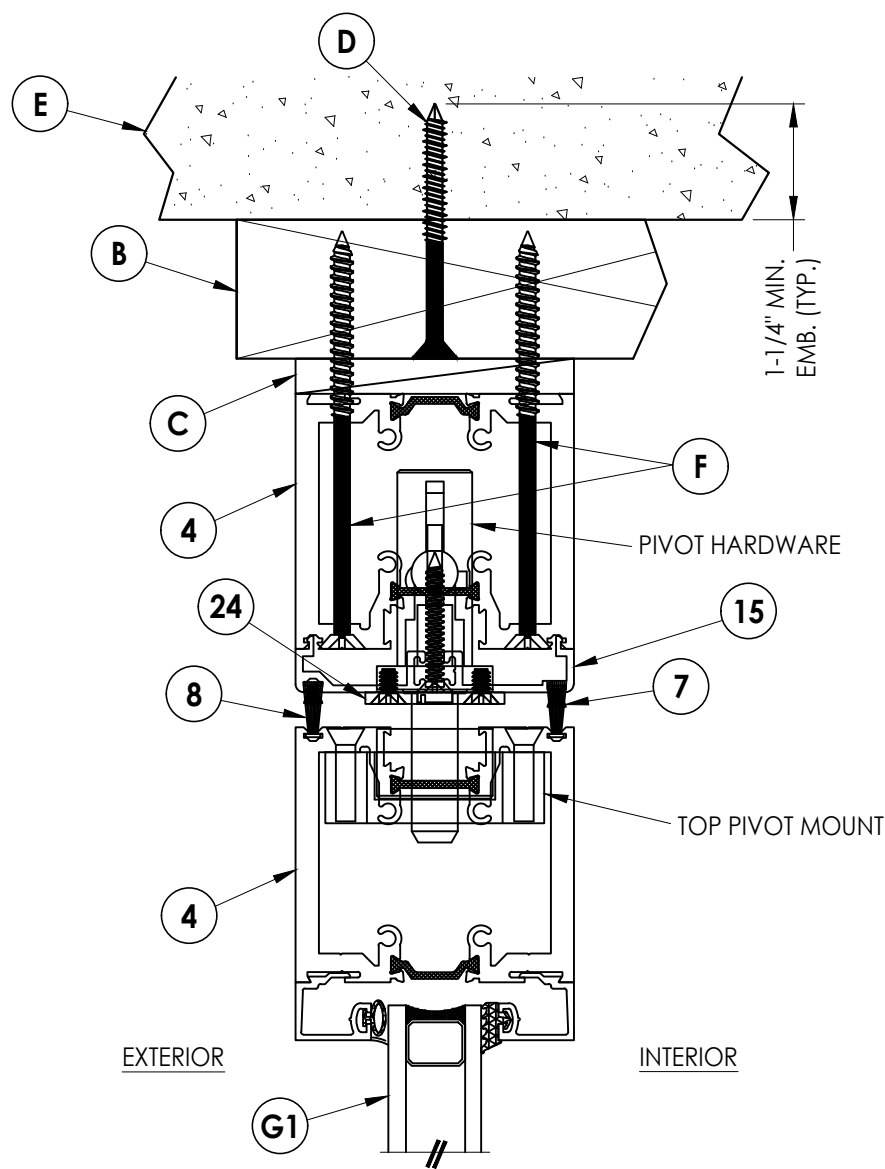
NO.	DATE	REVISIONS
1	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS

PRODUCT:	THERMA-TRU
PART OR ASSEMBLY:	ELEVATIONS

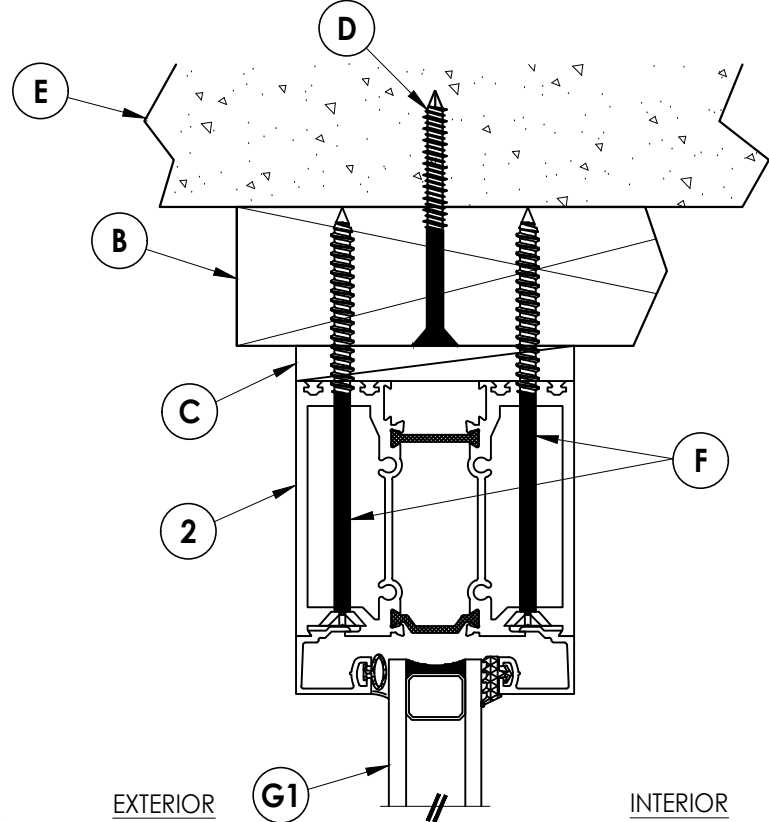
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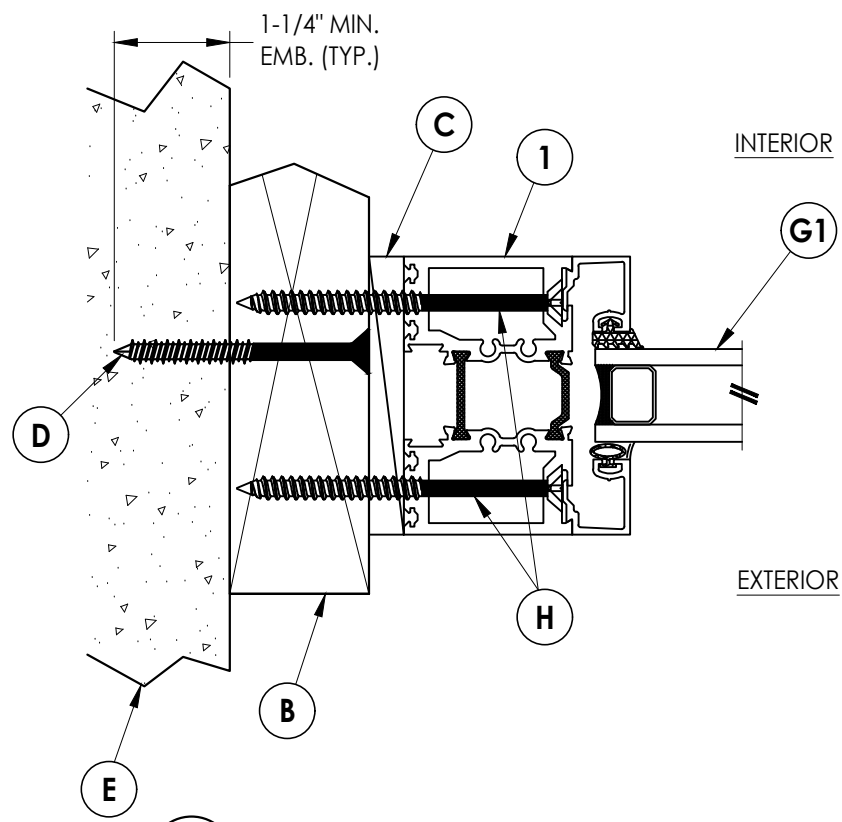
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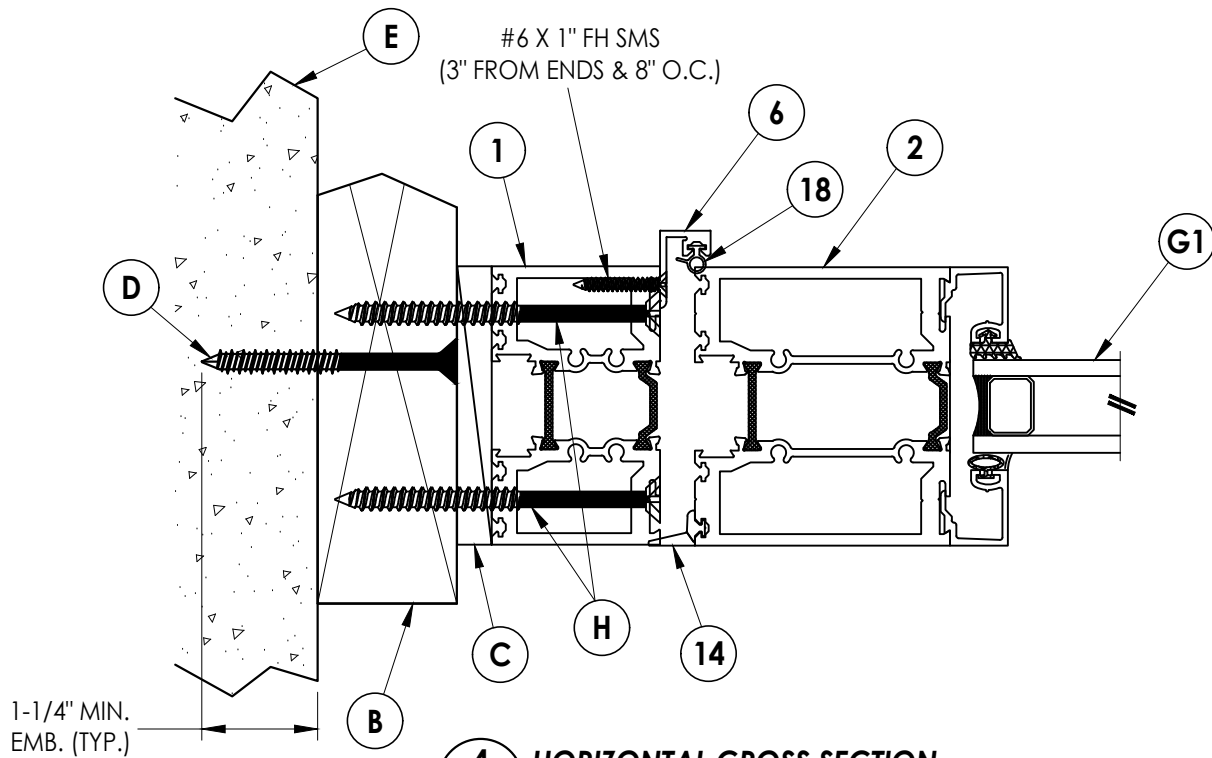
1
4 VERTICAL CROSS SECTION
Shown w/ 2X Buck



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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PRODUCT: THERMA-TRU				PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS (2X BUCK)			

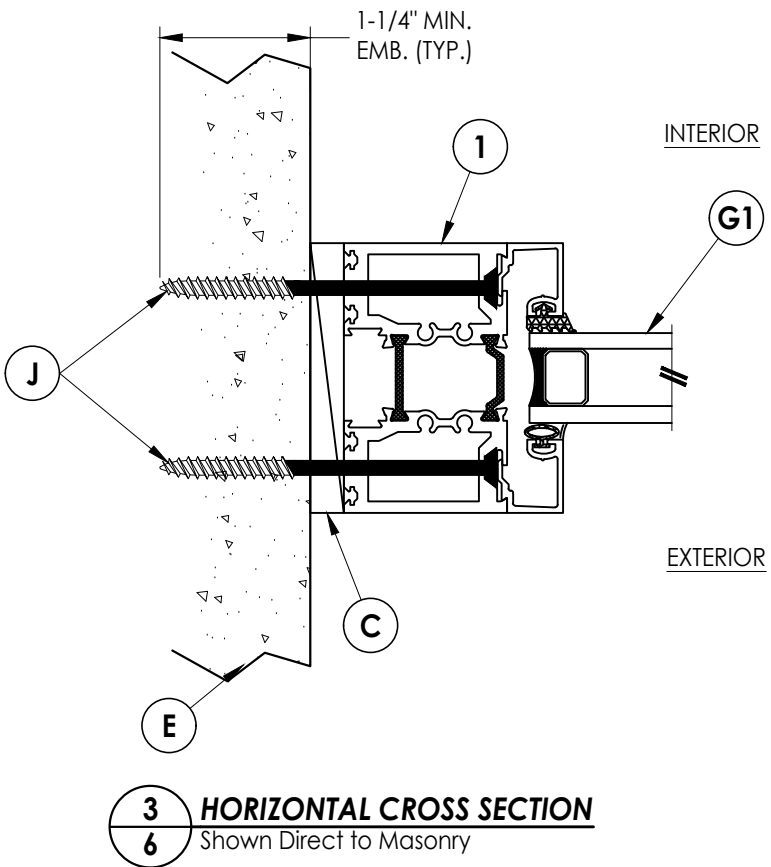
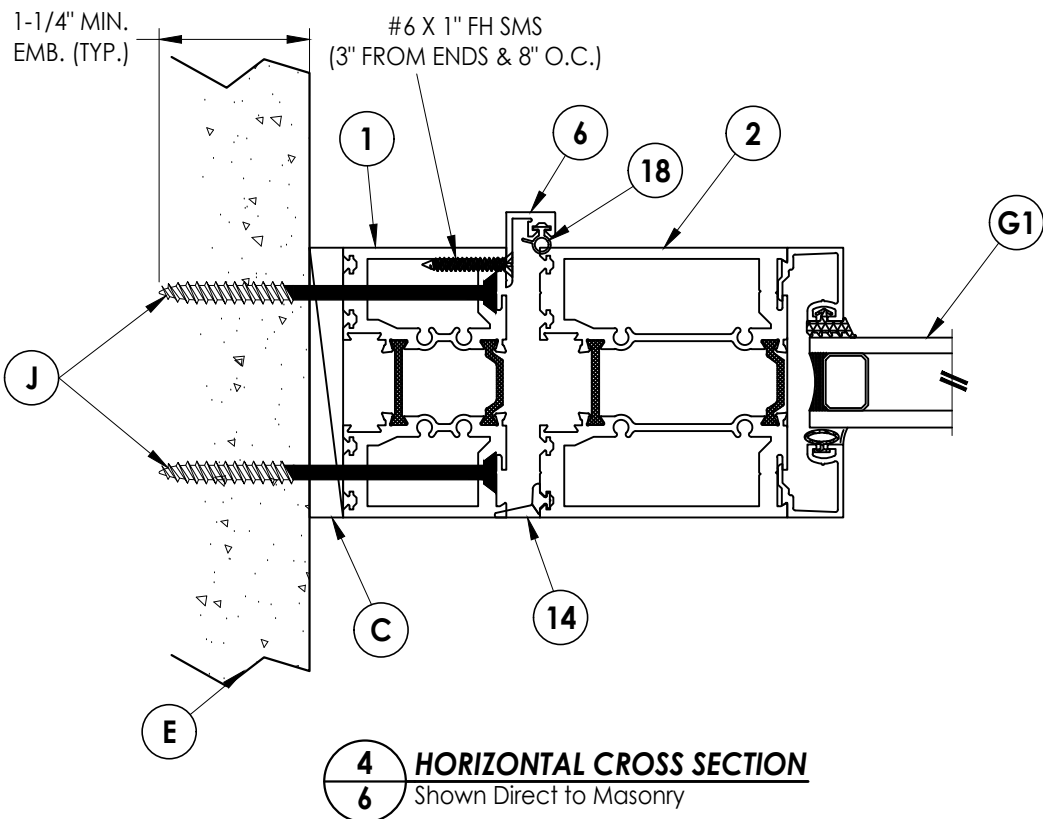
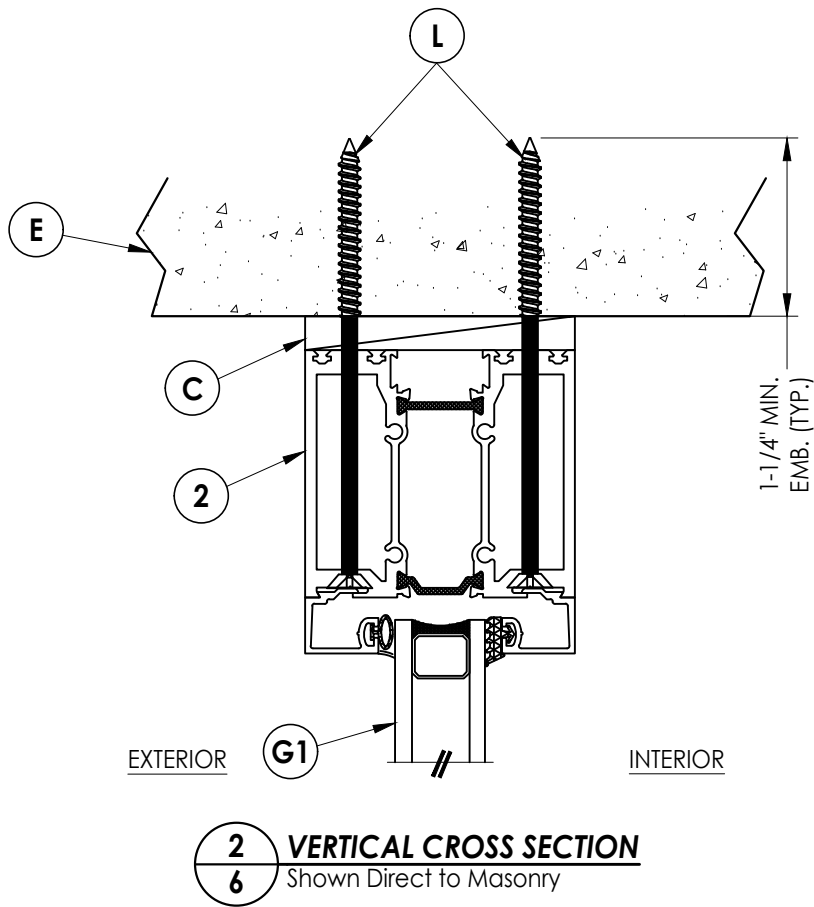
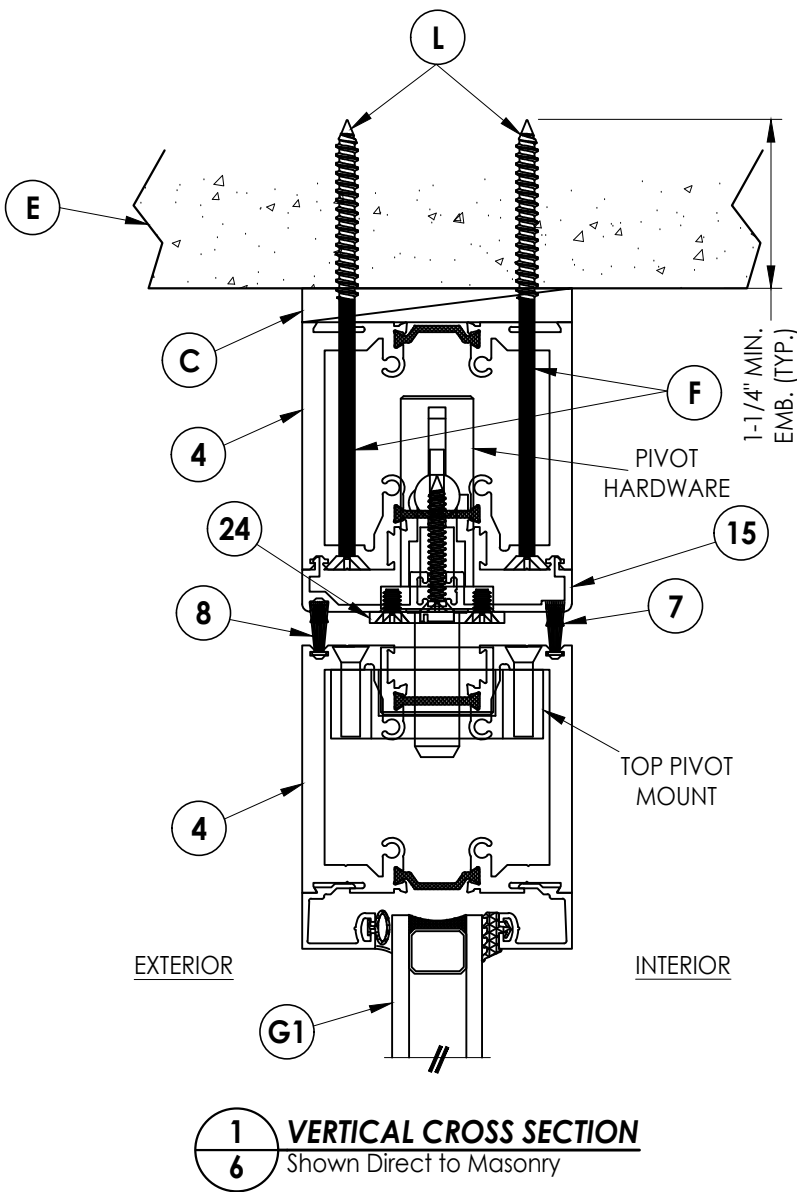
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SHEET 6 OF 11

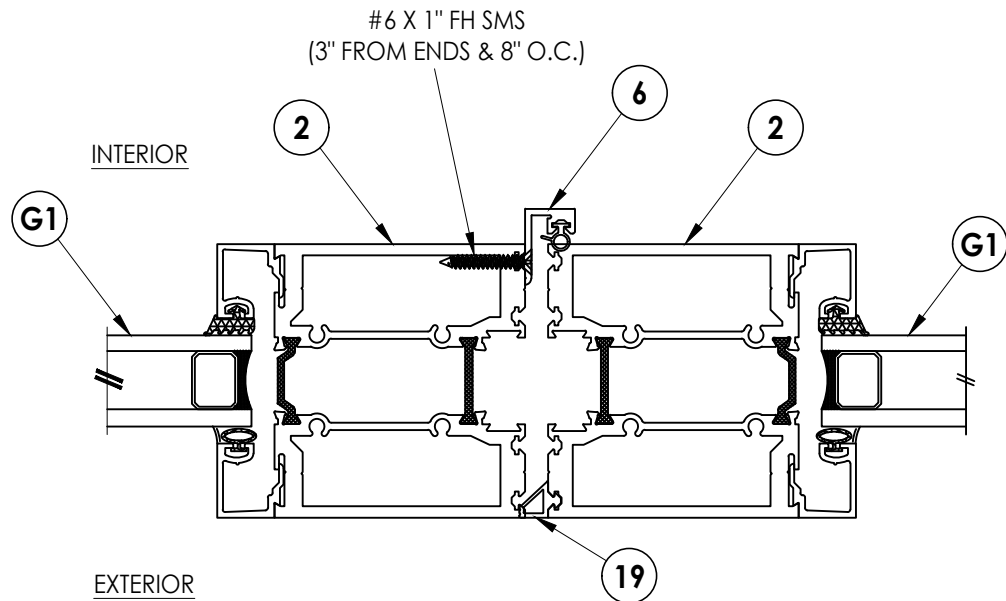
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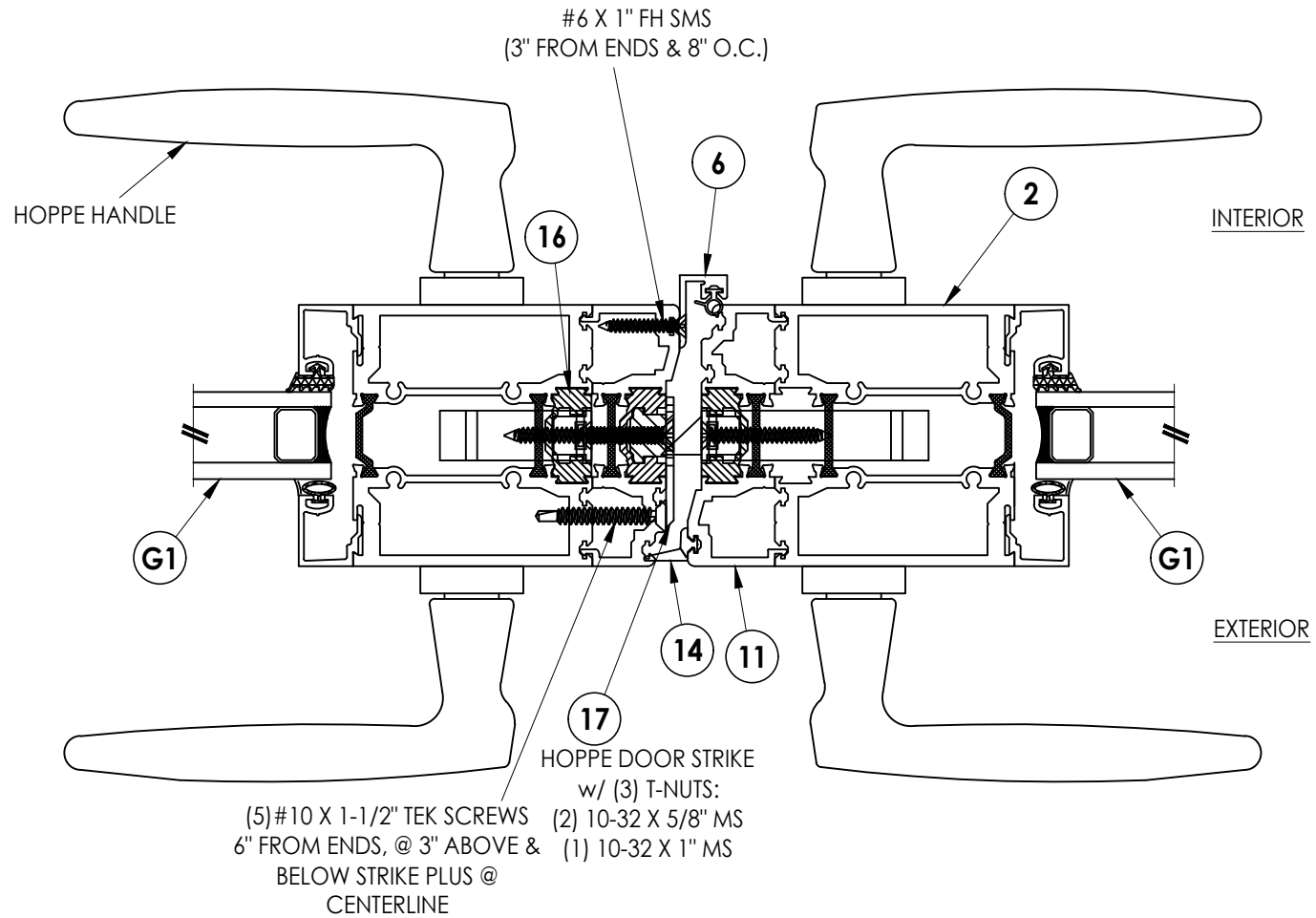
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PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS (1X BUCK)

REVISIONS

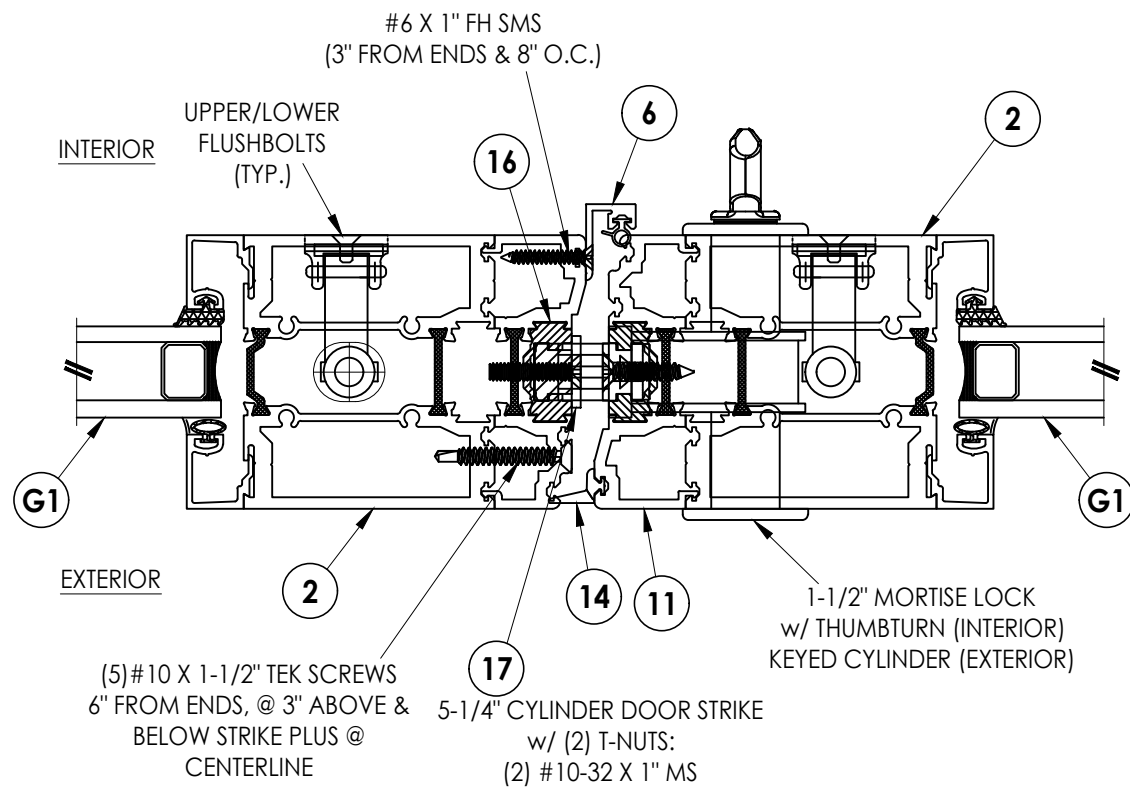
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1
7 HORIZONTAL CROSS SECTION



2
7 HORIZONTAL CROSS SECTION



3
7 HORIZONTAL CROSS SECTION

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HORIZONTAL CROSS SECTIONS

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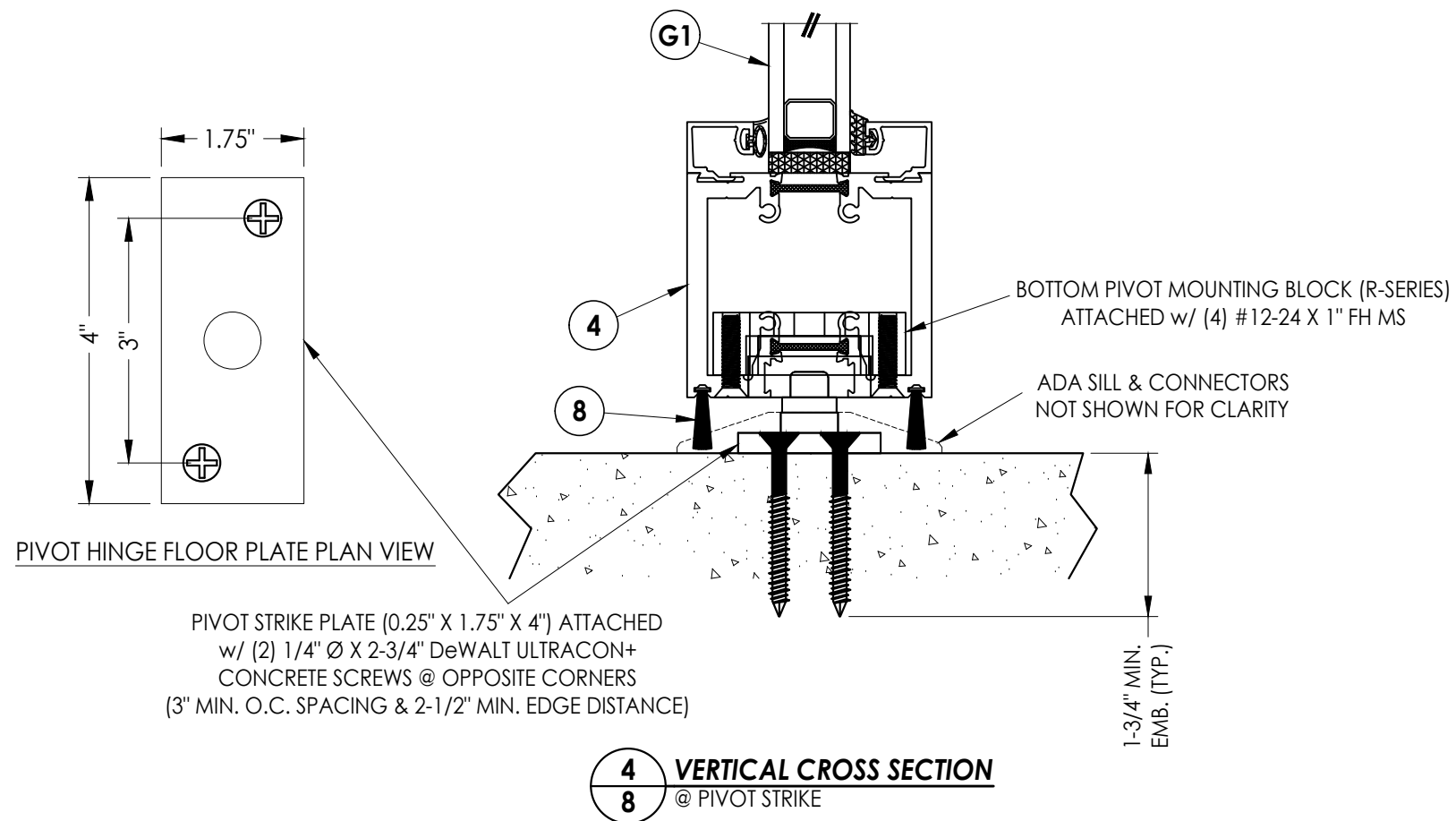
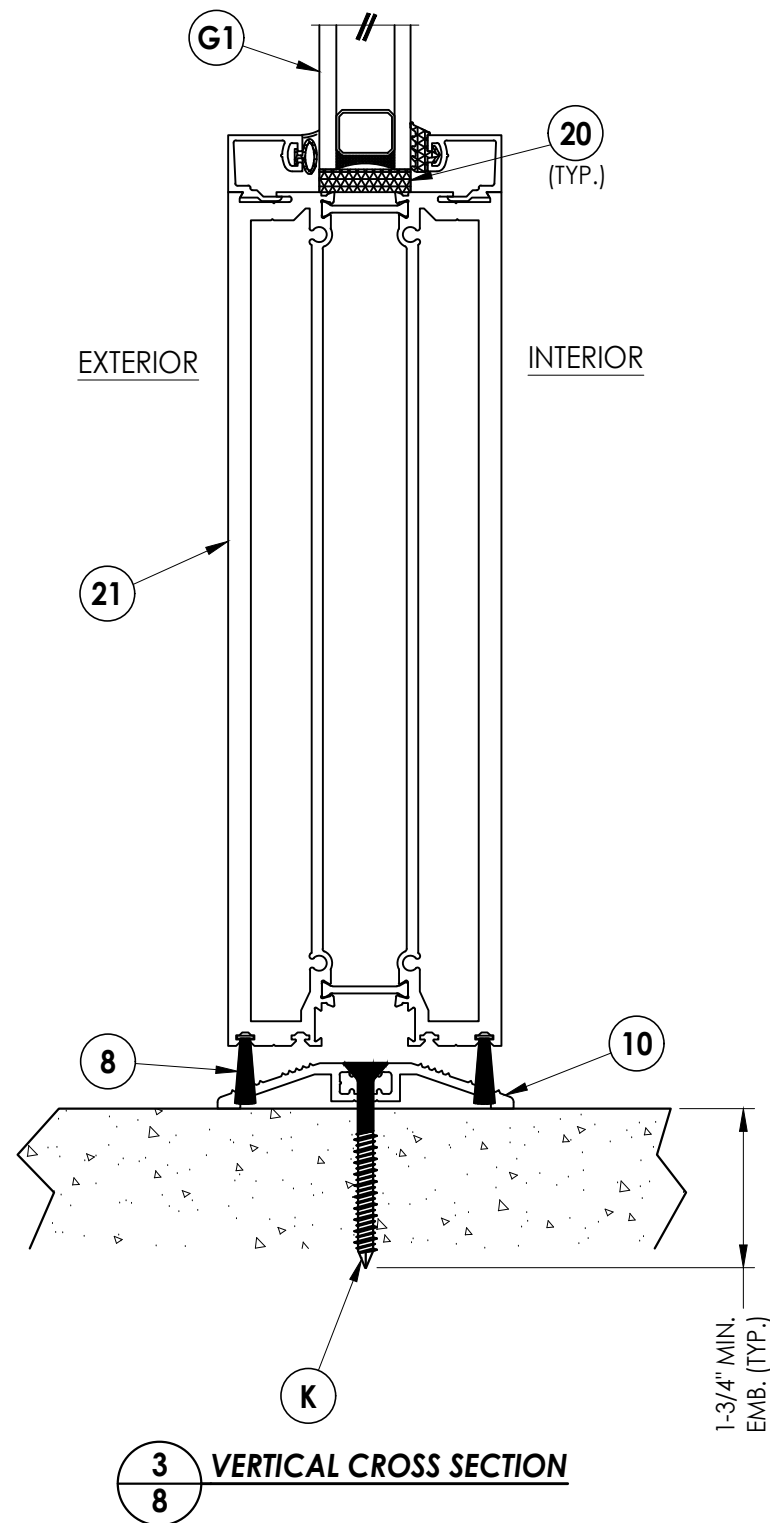
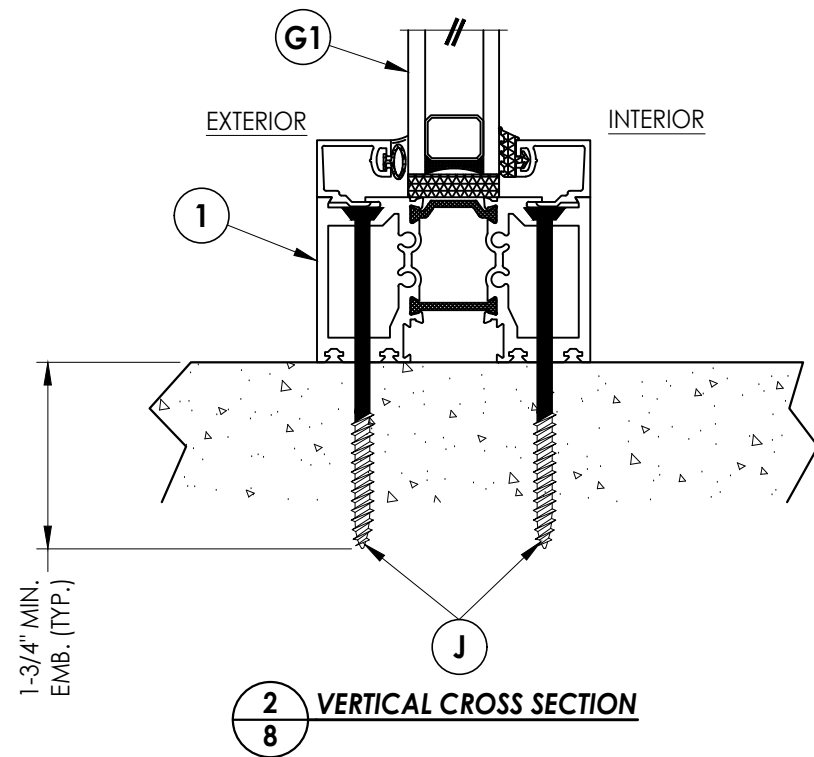
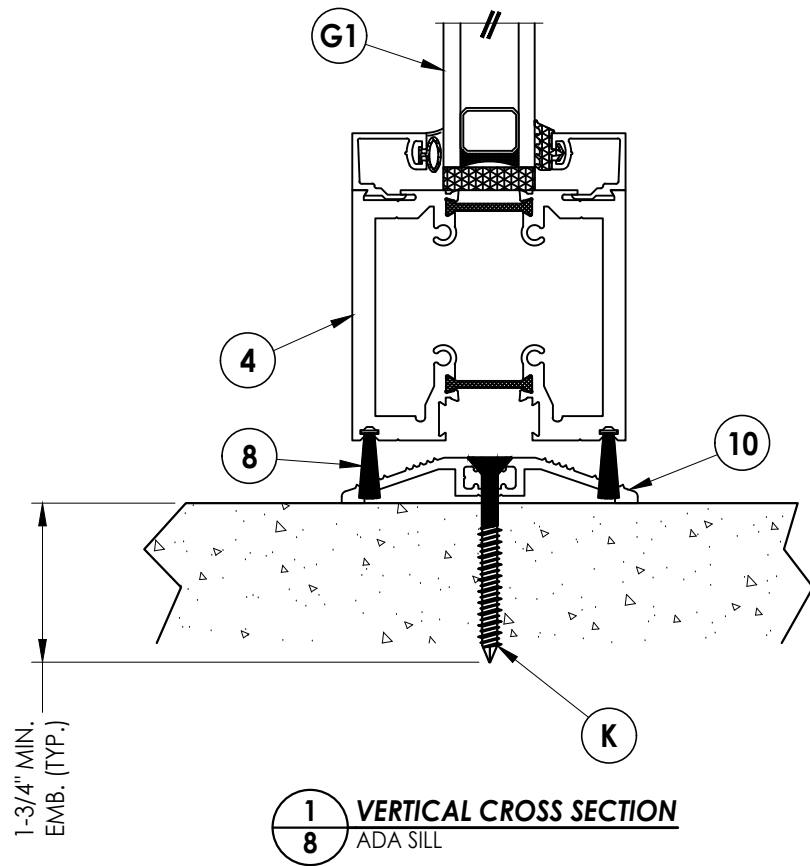
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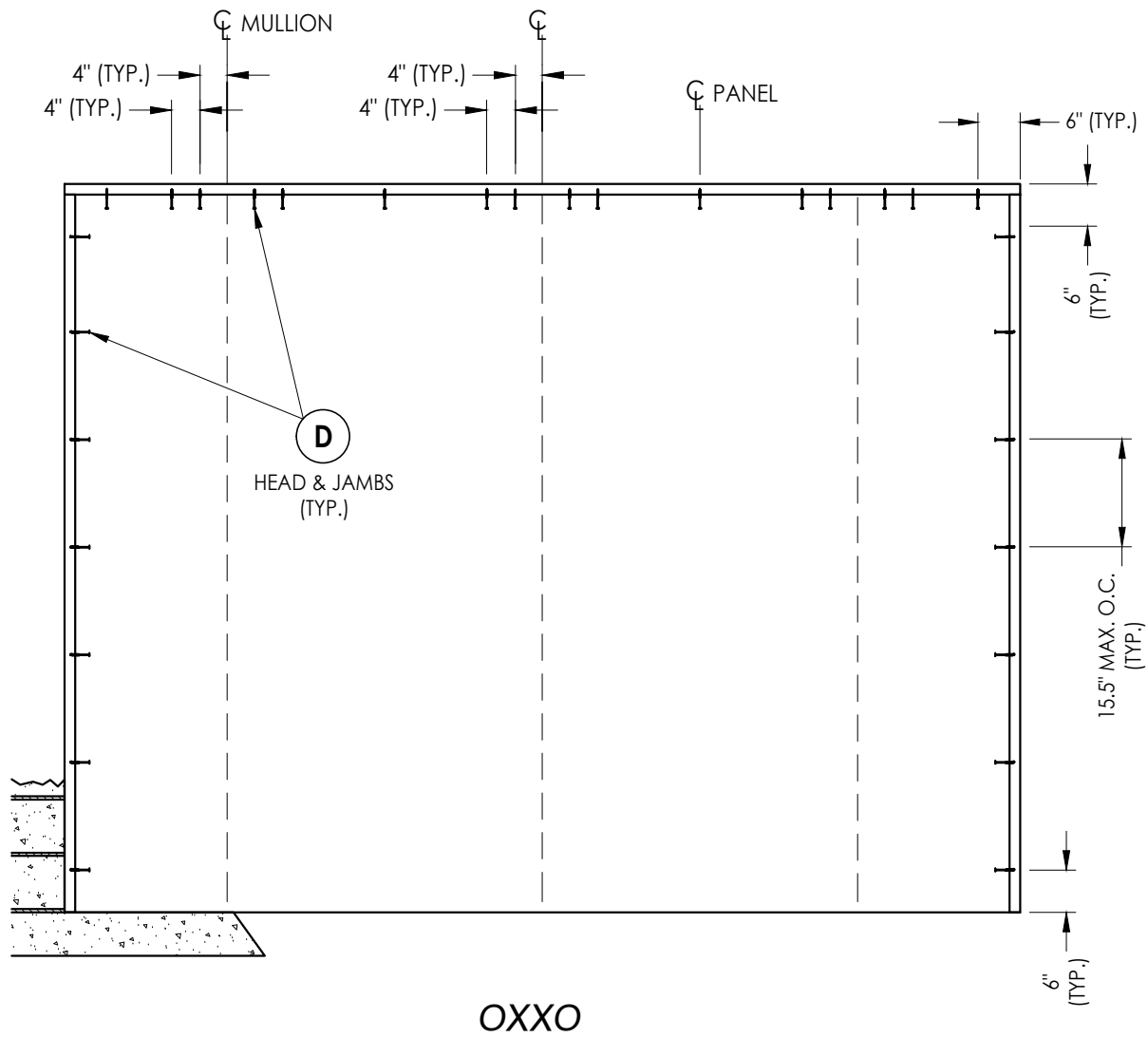
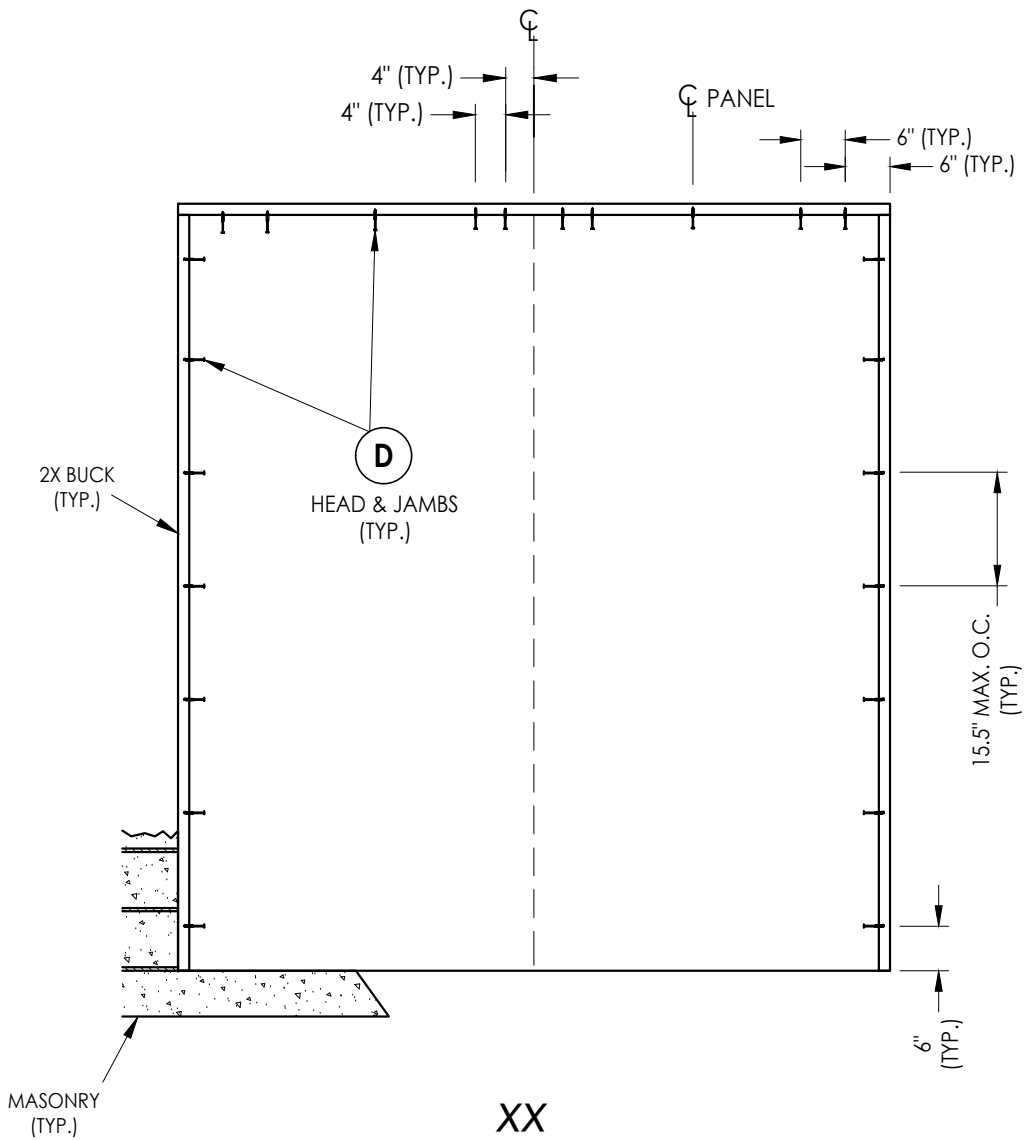
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2X BUCK ANCHORING

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" 1-3/4" (SILL)	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4" 1-3/4" (SILL)	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.

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PRODUCT:

THERMA TRU

PART OR ASSEMBLY:

BUCK ANCHORING

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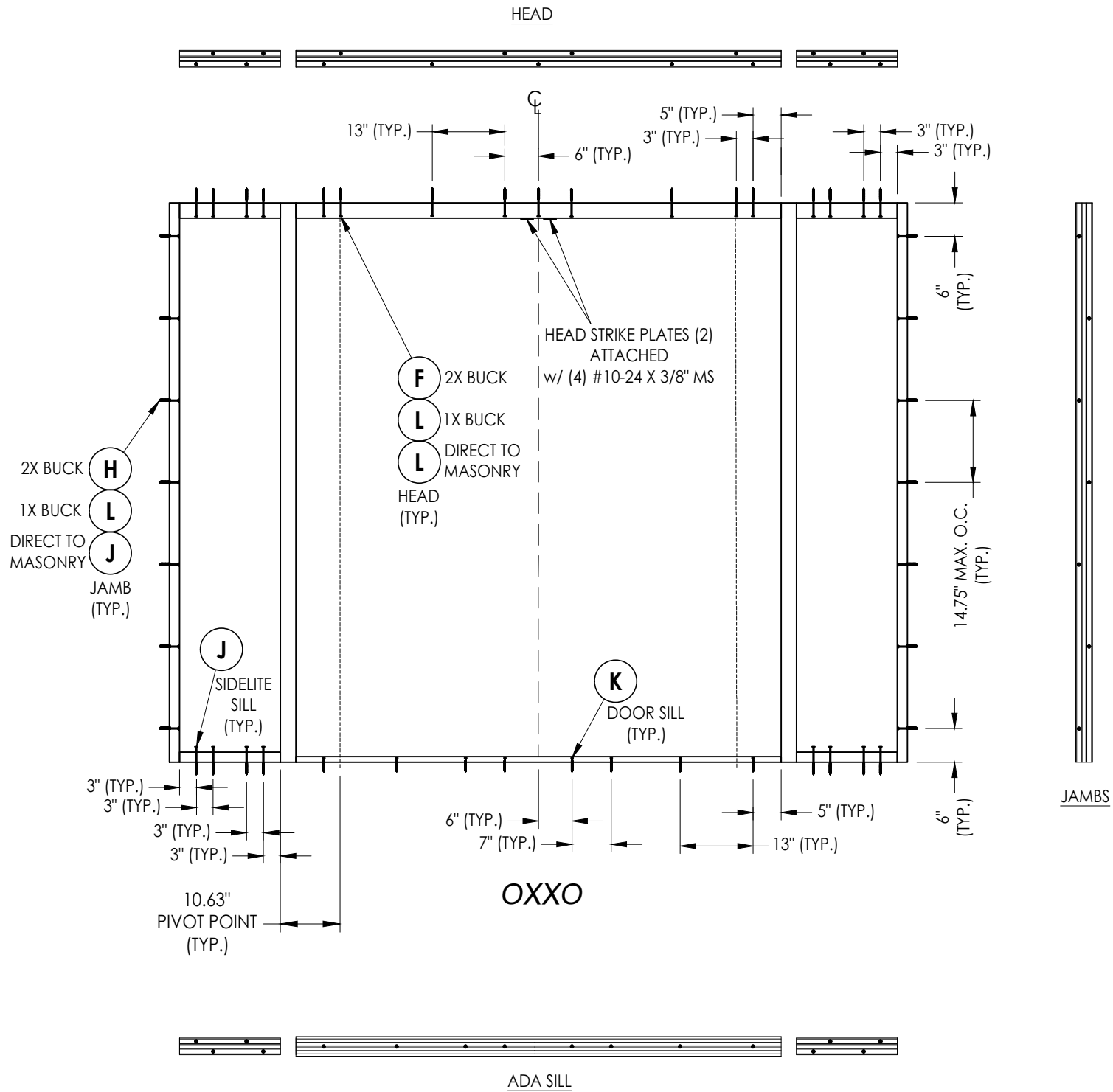
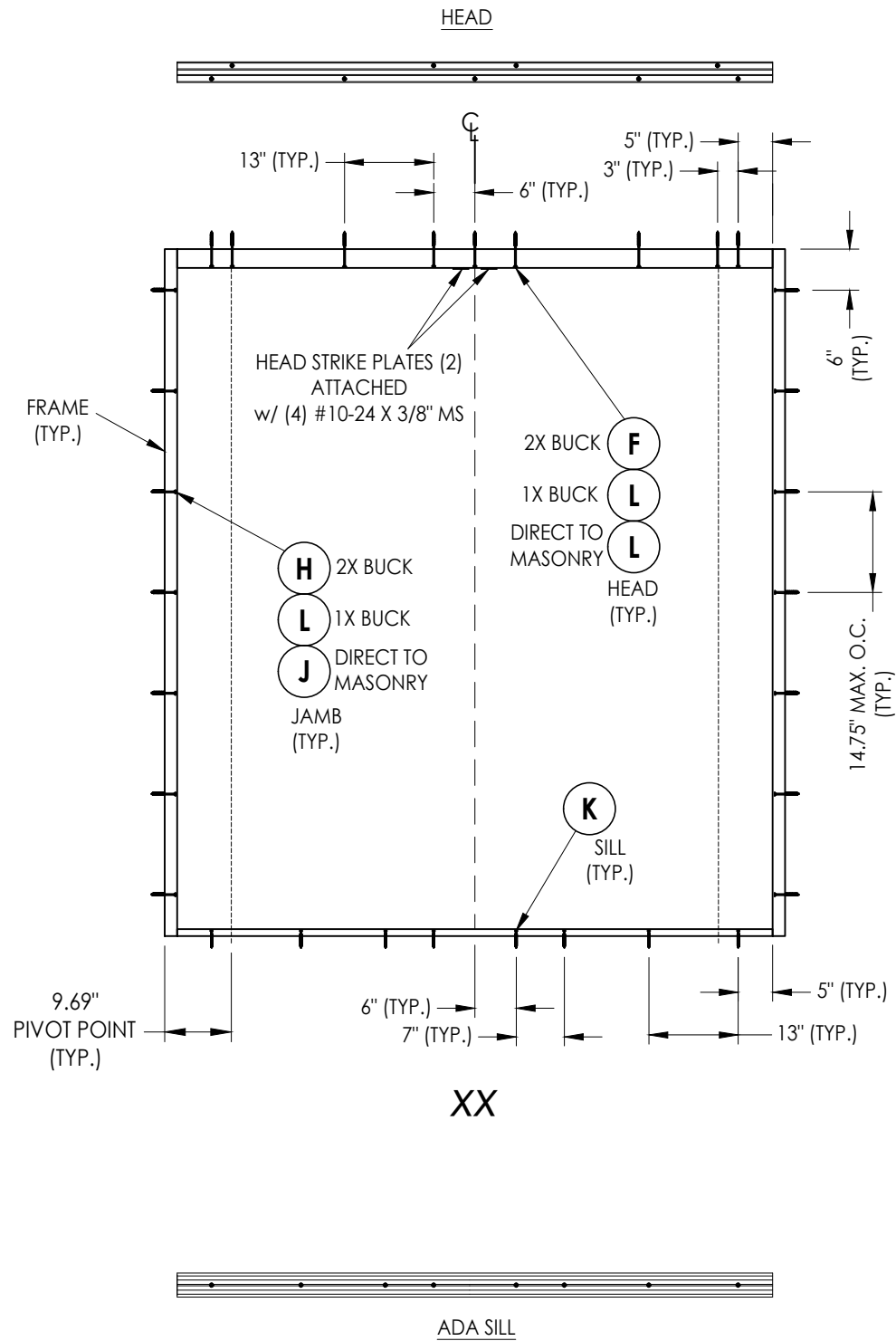
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FL-46173.2

SHEET 9 OF 11

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



FRAME ANCHORING

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PRODUCT: THERMA TRU

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FRAME ANCHORING

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SHEET	10 OF 11

