

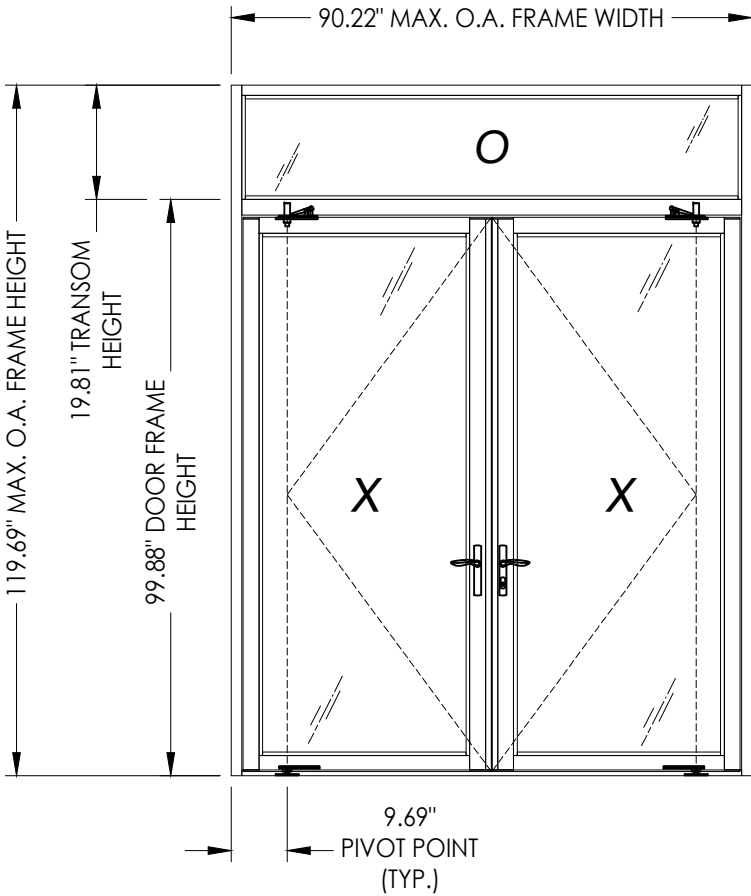


"VERIS V3" GLAZED ALUMINUM PIVOT DOOR
DOUBLE w/ TRANSOM
OUTSWING
"NON-IMPACT"

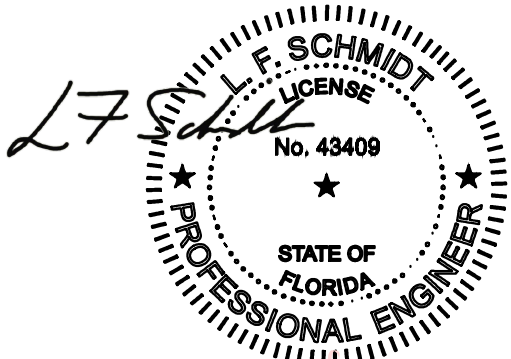
GENERAL NOTES

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 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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6	Horizontal & Vertical Cross Sections (Direct to Masonry)
7	Horizontal Cross Sections
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9	Buck & Frame Anchoring
10	Bill of Materials & Components



CONFIGURATION	MAX. FRAME DIMENSION	DOOR MAX. D.L.O.	TRANSOM MAX. D.L.O.	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
O XX	90.22" x 119.69"	35.25" X 89.25"	85.34" X 16.75"	+50.0	-50.0



Digitally signed by Lyndon F Schmidt
Date: 2026.08.10 11:45:35 -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

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

1

7/03/26

UPDATE TO 9TH ED. (2026)

FBC

LFS

NO.

DATE

BY

REVISIONS

DATE: 2/07/24

SCALE: N.T.S.

DWG. BY: LFS

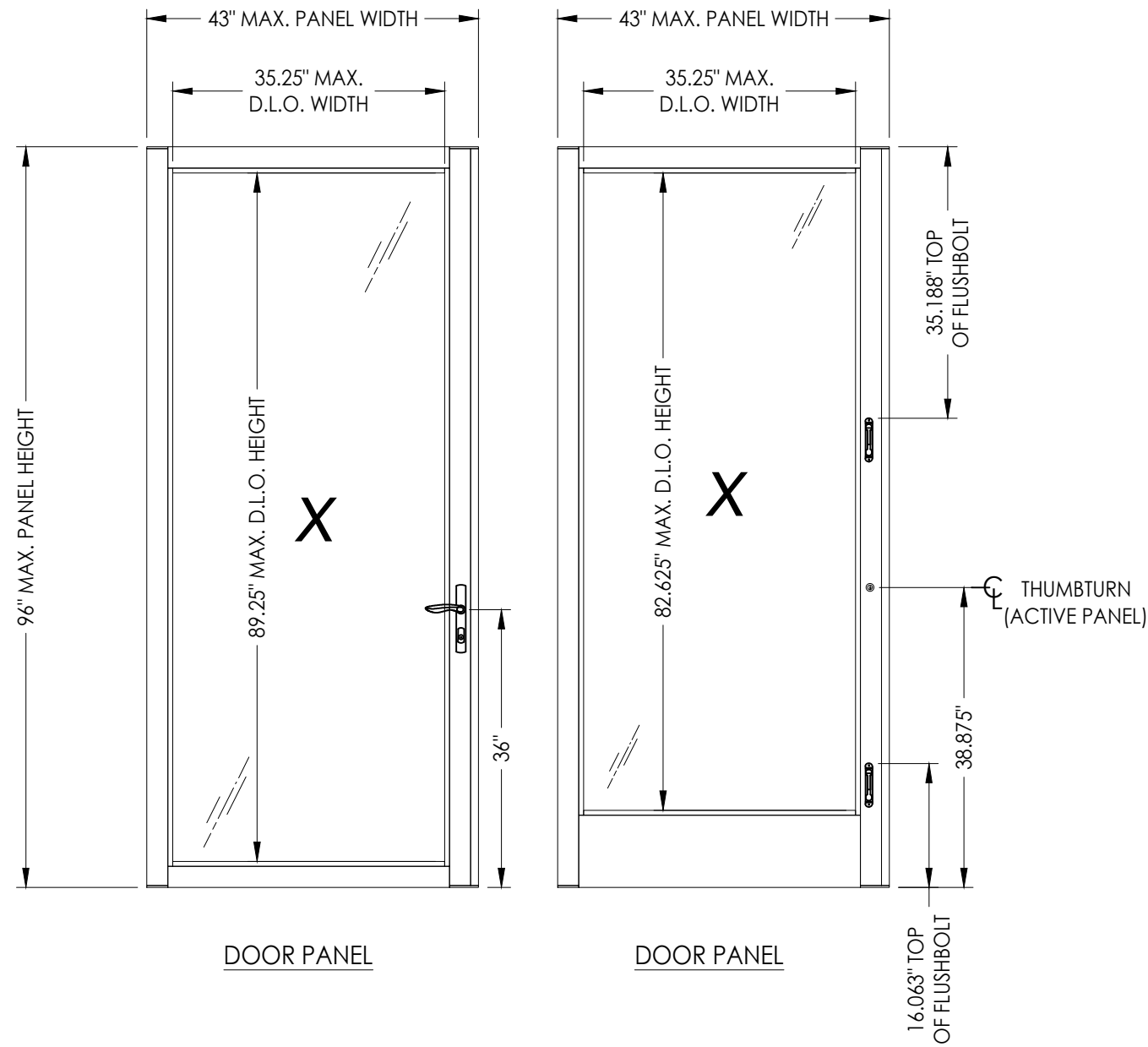
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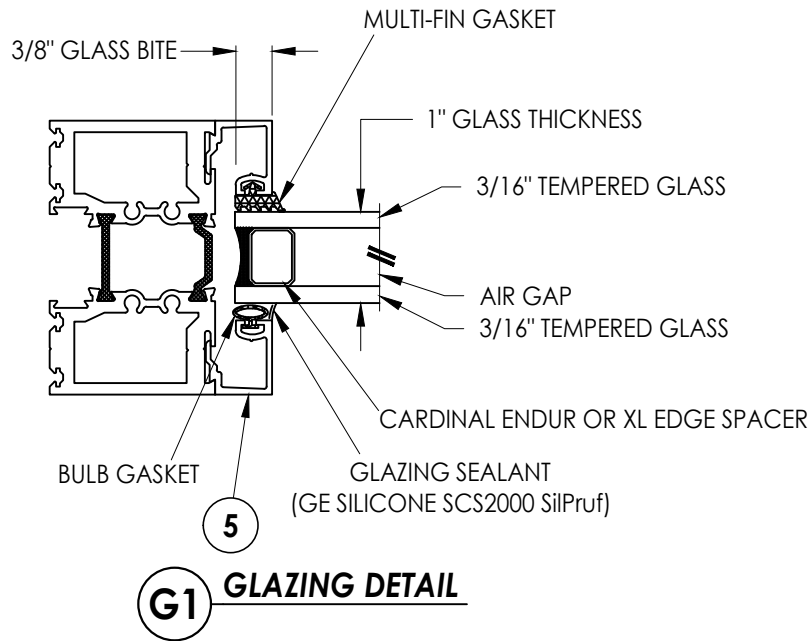
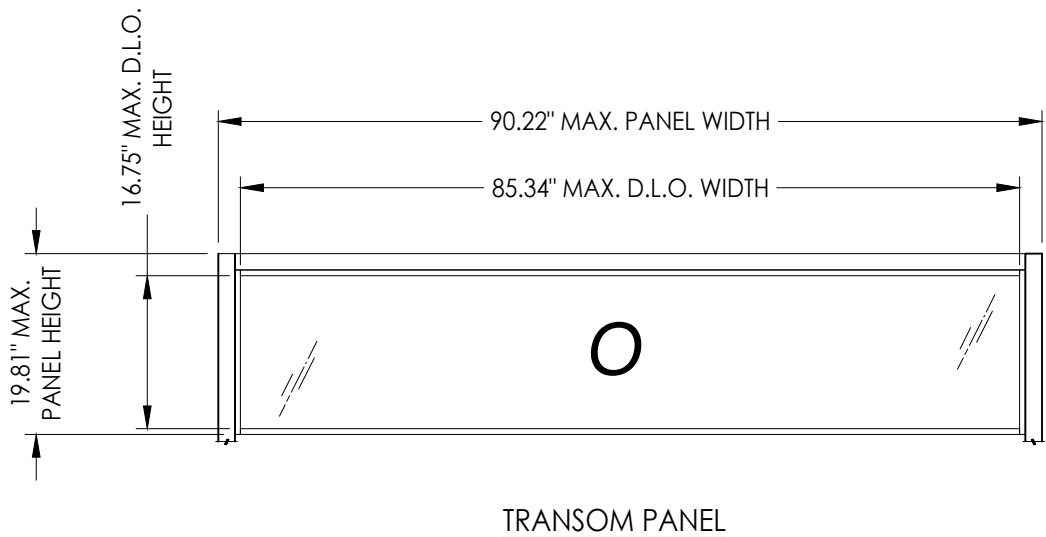
SHEET 1 OF 10

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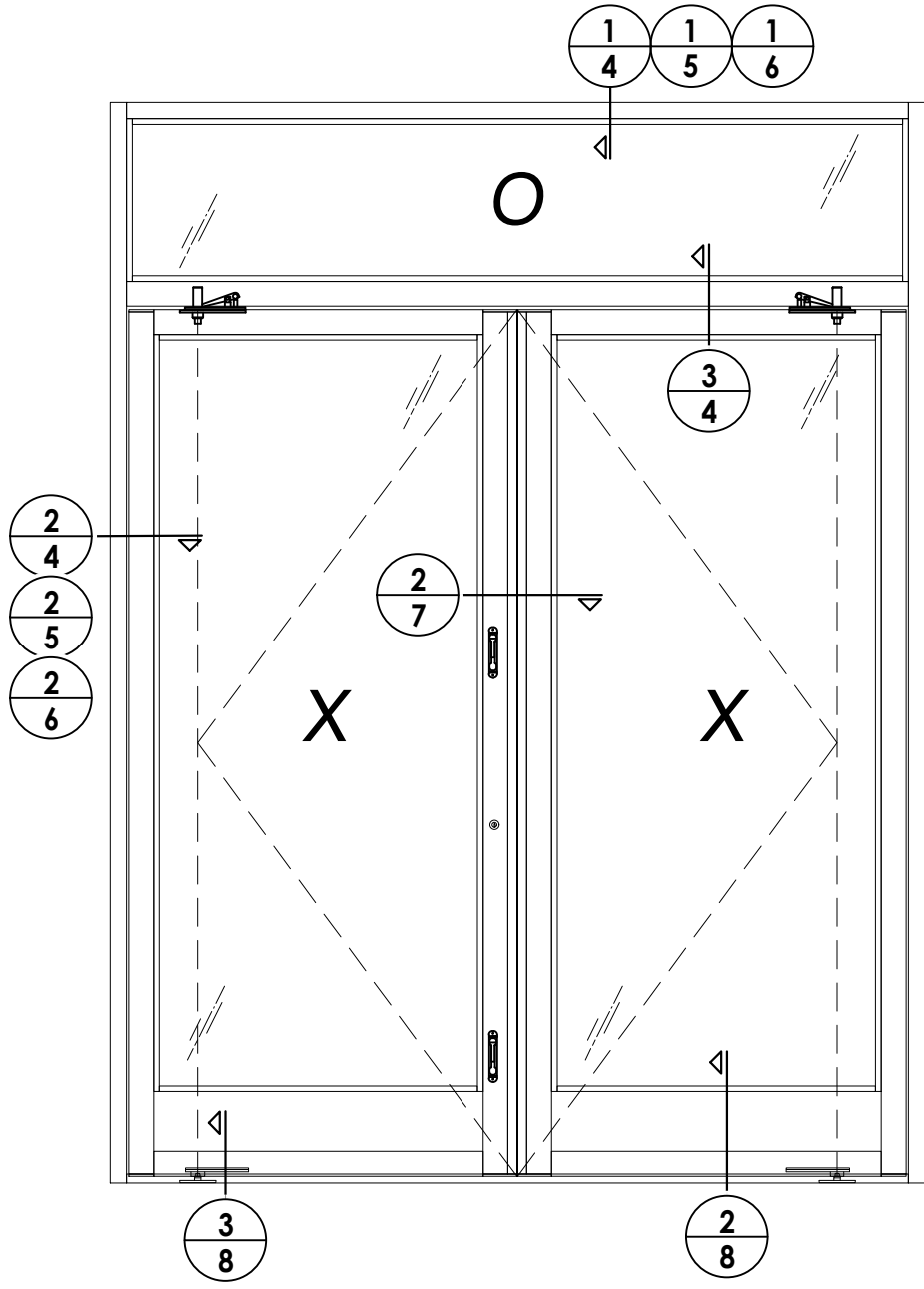
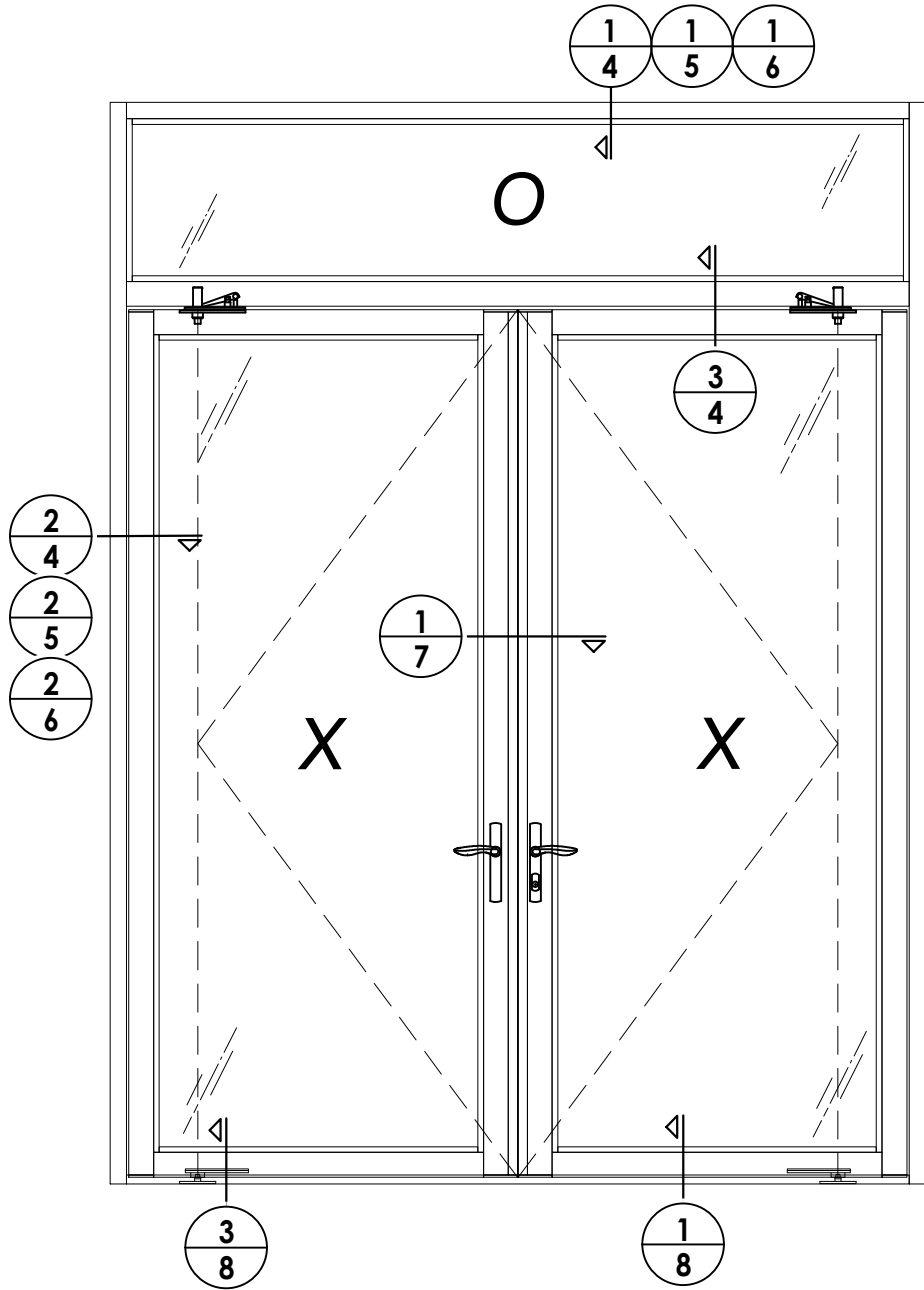
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HARDWARE TABLE	
MANUFACTURER	MODEL
HOPPE	<u>HOPPE HLS9000</u> ACTIVE: LEVER w/ 3 pt. LOCK
ADAMS RITE	ACTIVE: THUMBTURN & KEYED CYLINDER MS+ 1890 SERIES DEADBOLT
TERRY HINGE & HARDWARE	ACTIVE: FLUSHBOLTS

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SHEET 3 OF 10

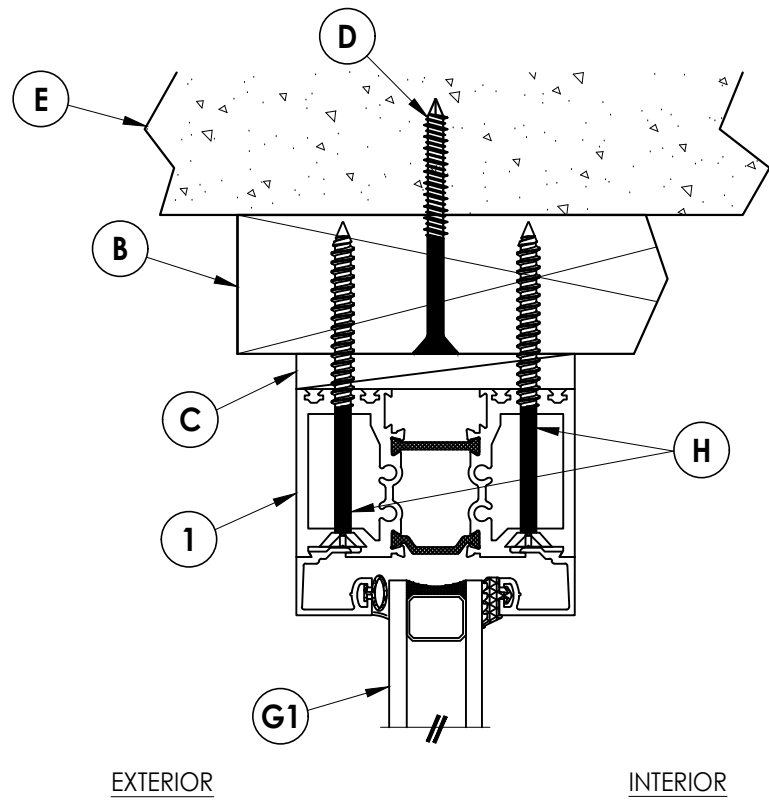
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1	7/03/26	UPDATE TO 9TH ED. (2026) FBC LFS

PRODUCT:	THERMA-TRU
PART OR ASSEMBLY:	ELEVATIONS

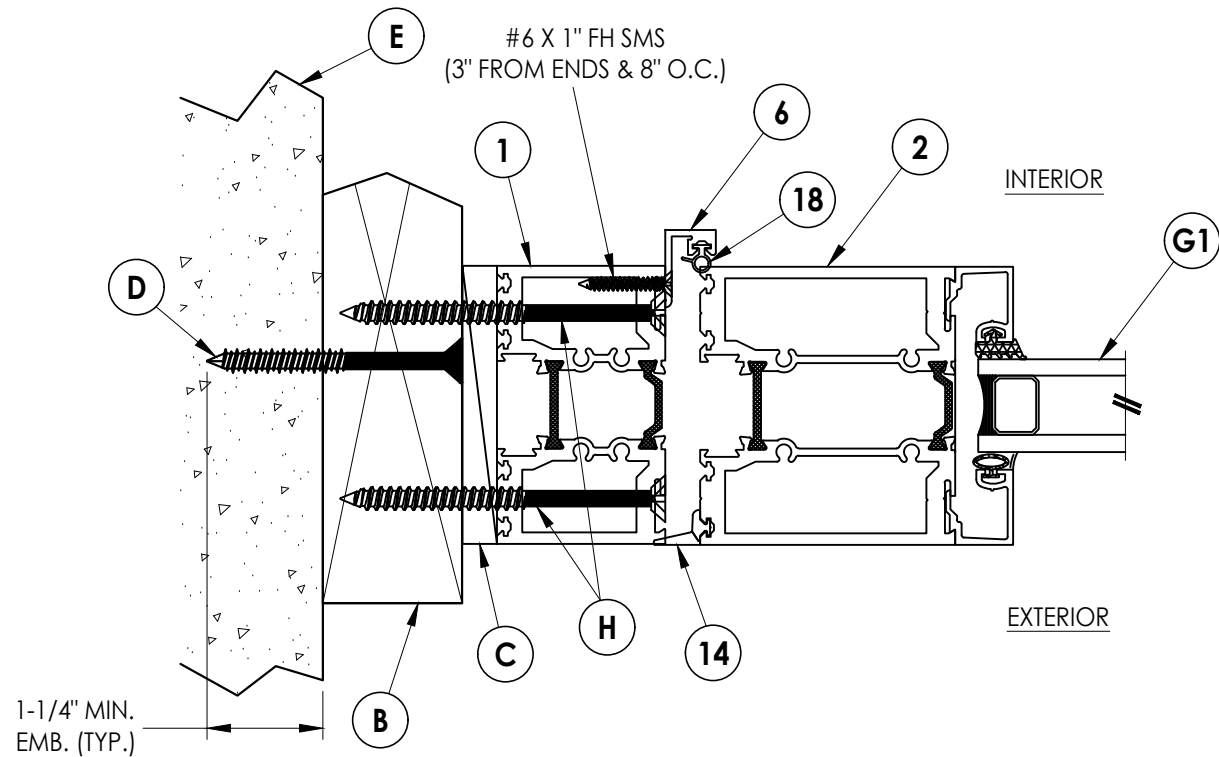
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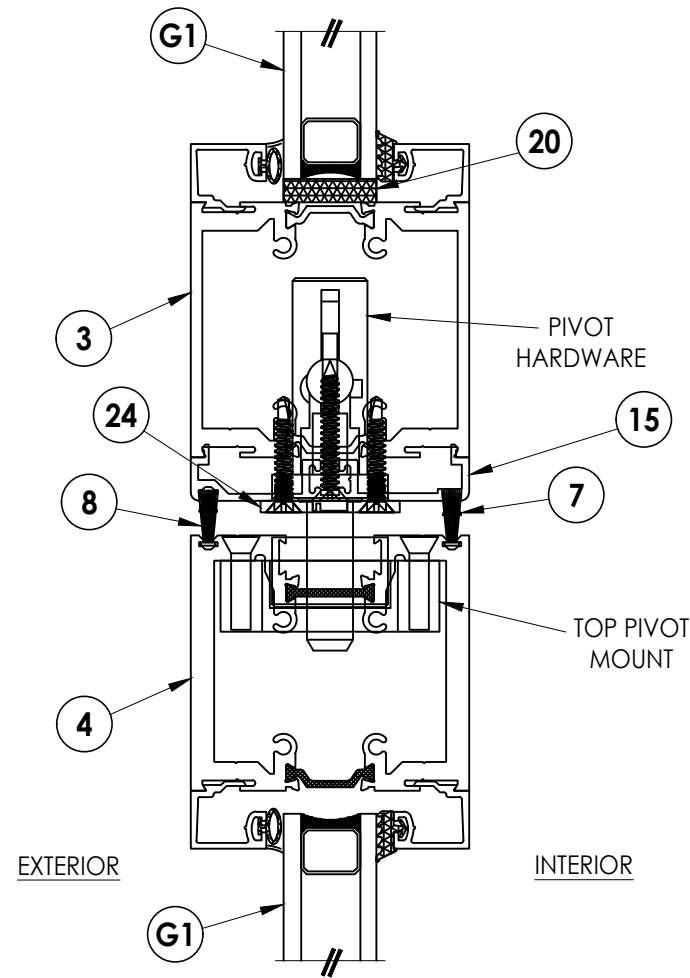
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1
4 **VERTICAL CROSS SECTION**
Shown w/ 2X Buck



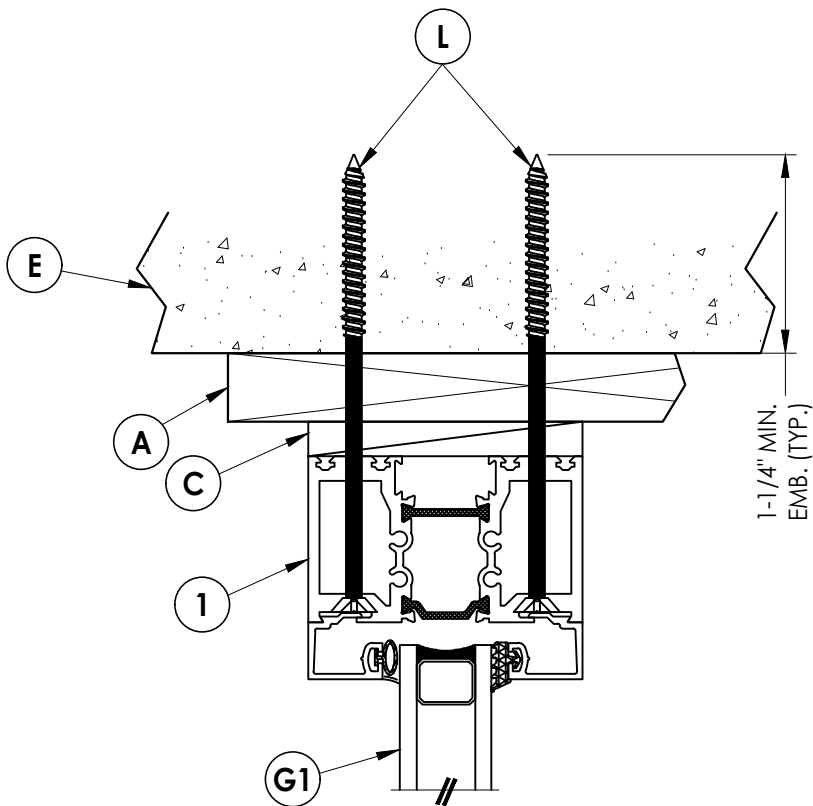
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4 **HORIZONTAL CROSS SECTION**
Shown w/ 2X Buck



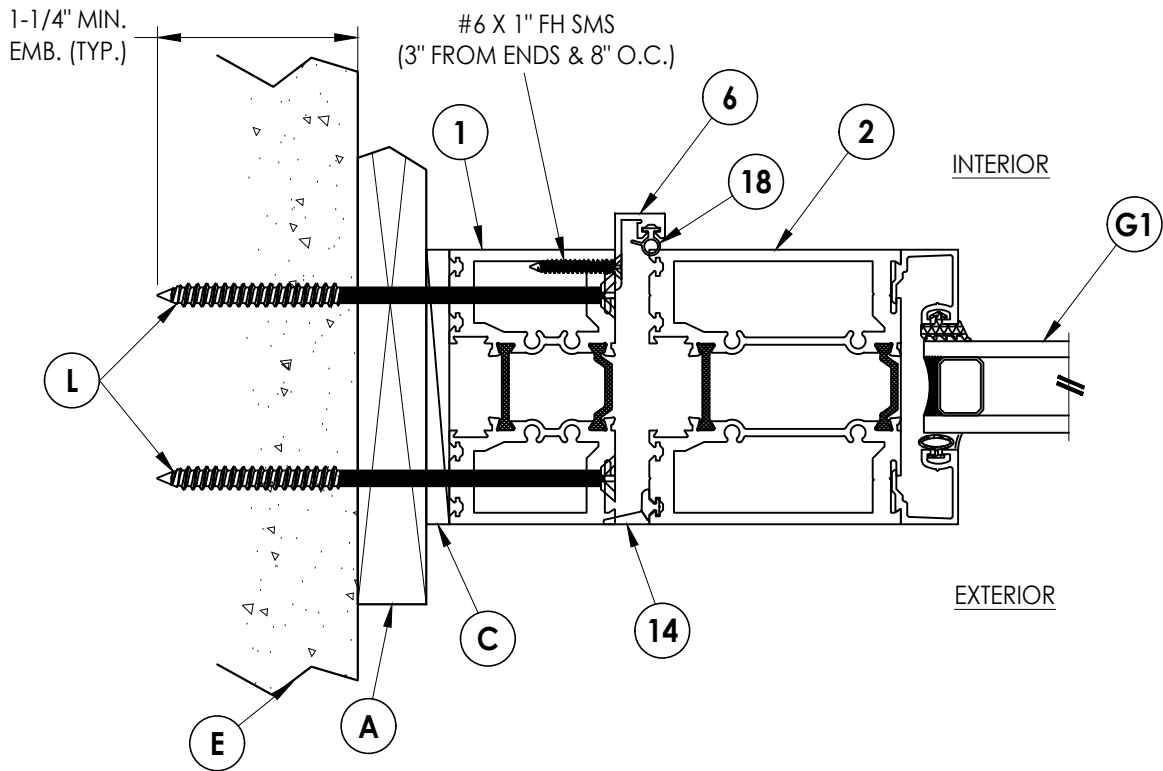
3
4 **VERTICAL CROSS SECTION**

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

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



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

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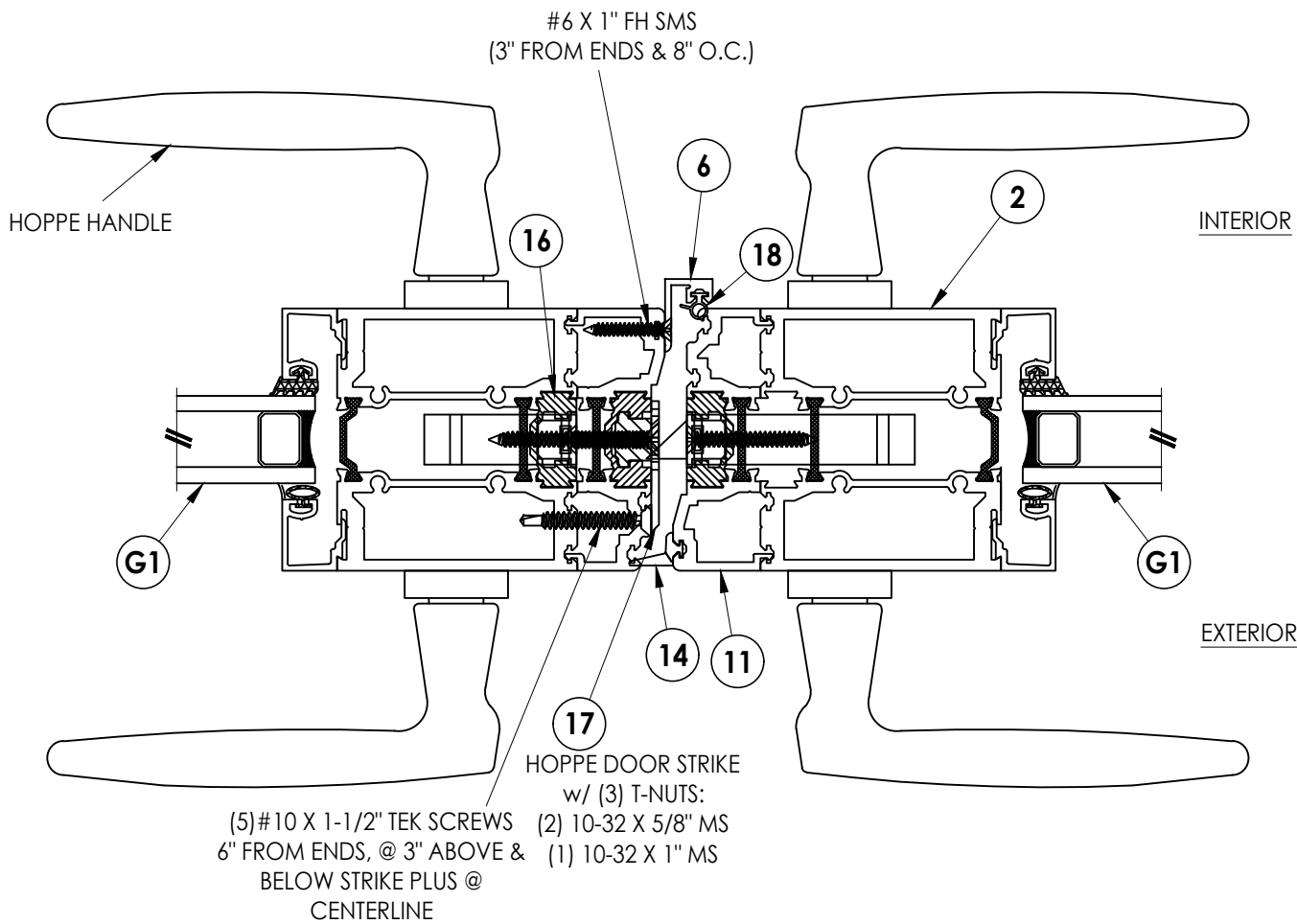
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SHEET 5 OF 10

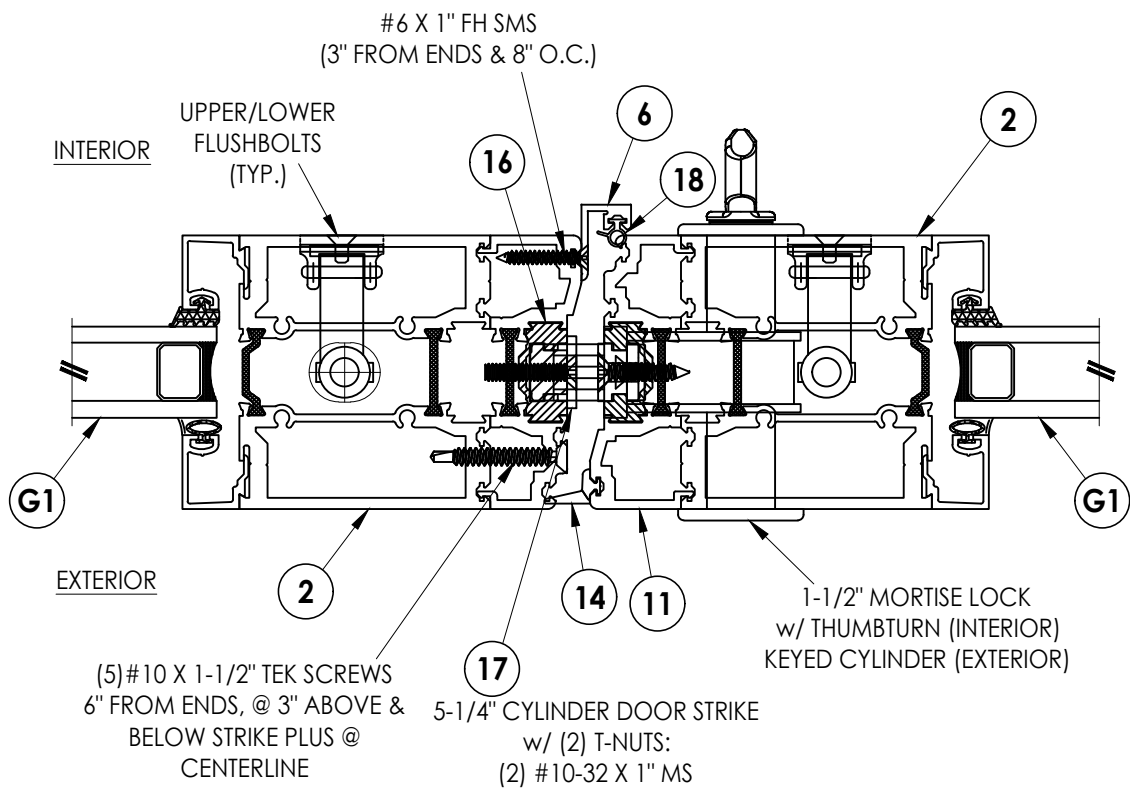
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1
7 HORIZONTAL CROSS SECTION



2
7 HORIZONTAL CROSS SECTION

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PRODUCT: THERMA-TRU

PART OR ASSEMBLY:
HORIZONTAL CROSS SECTIONS

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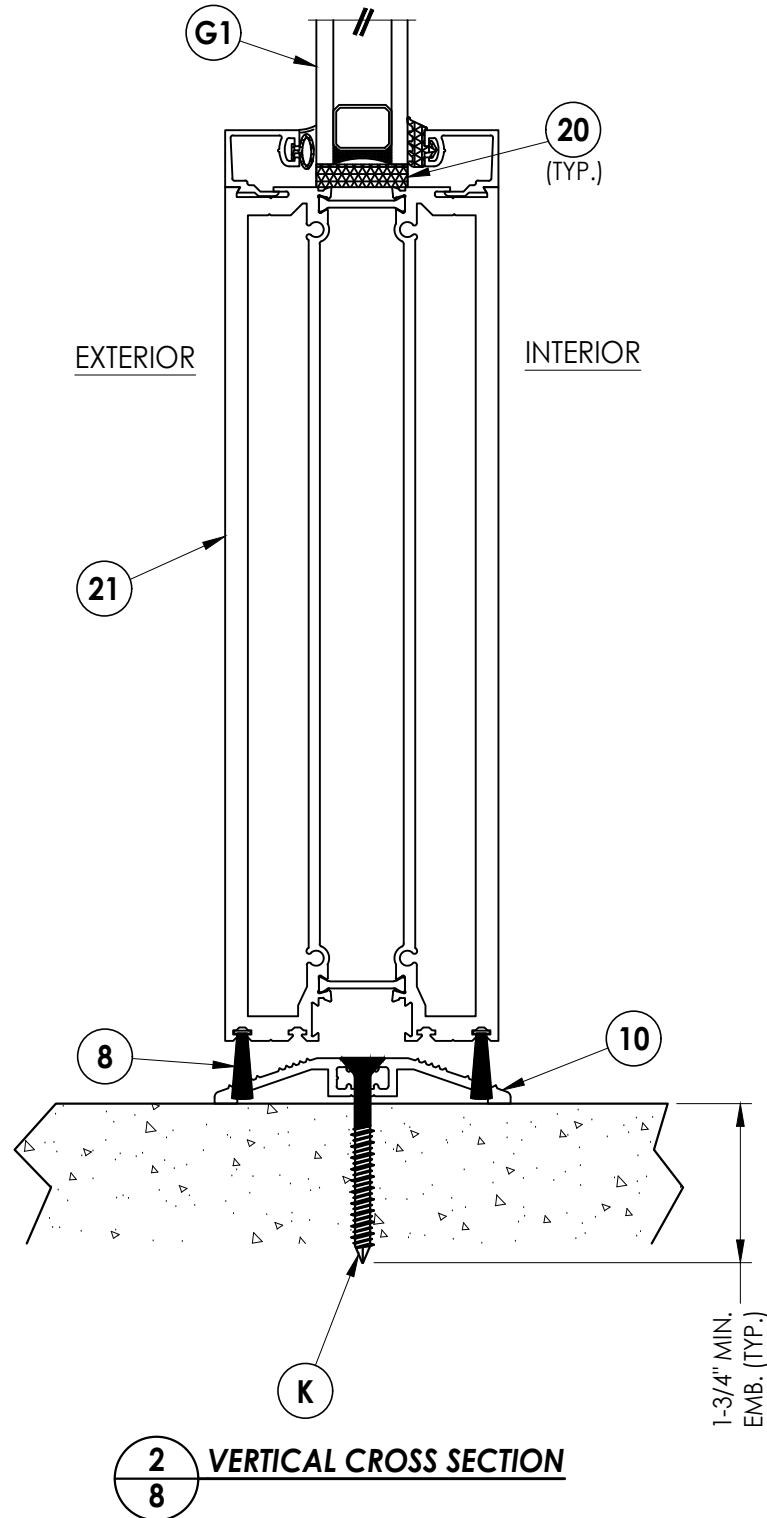
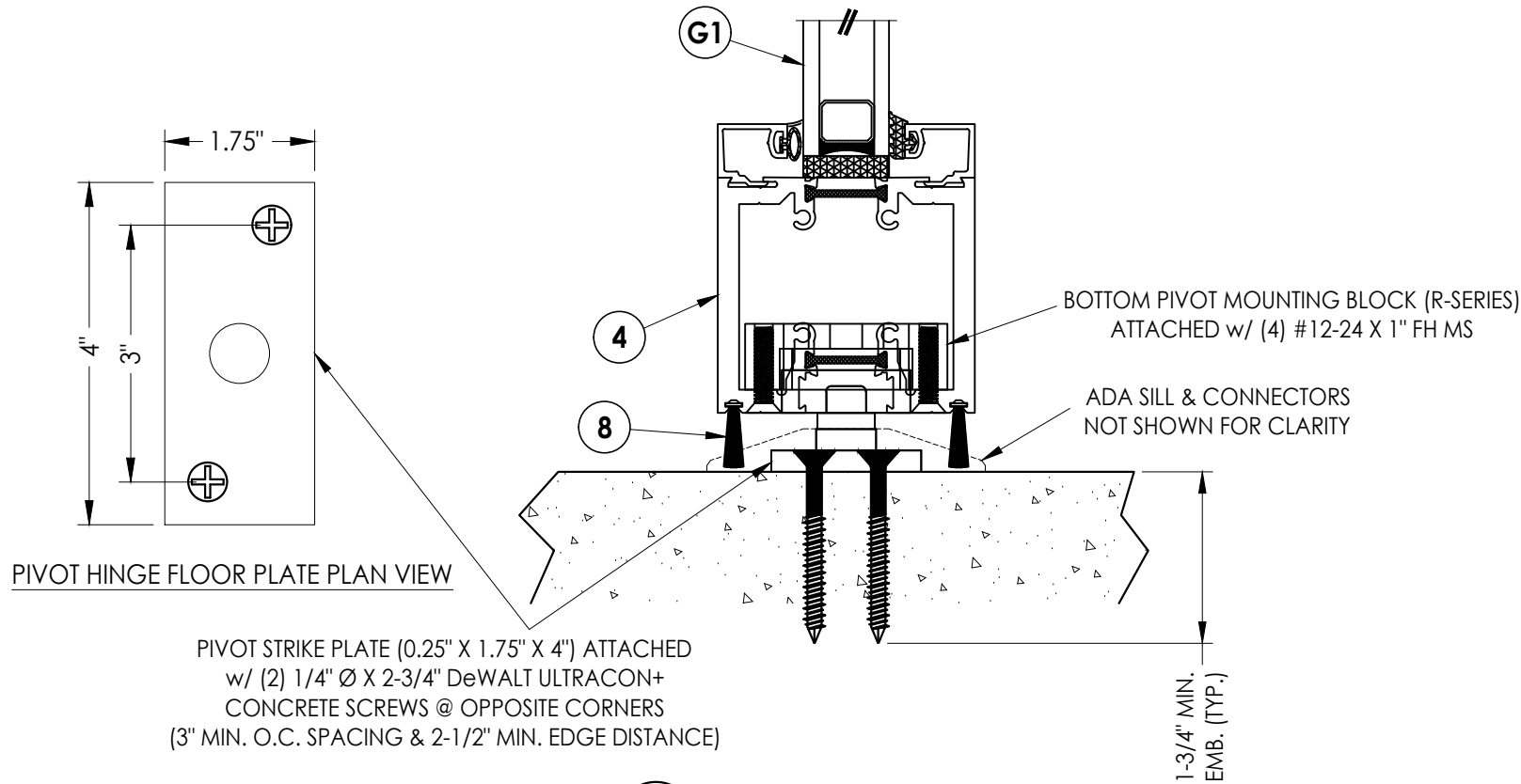
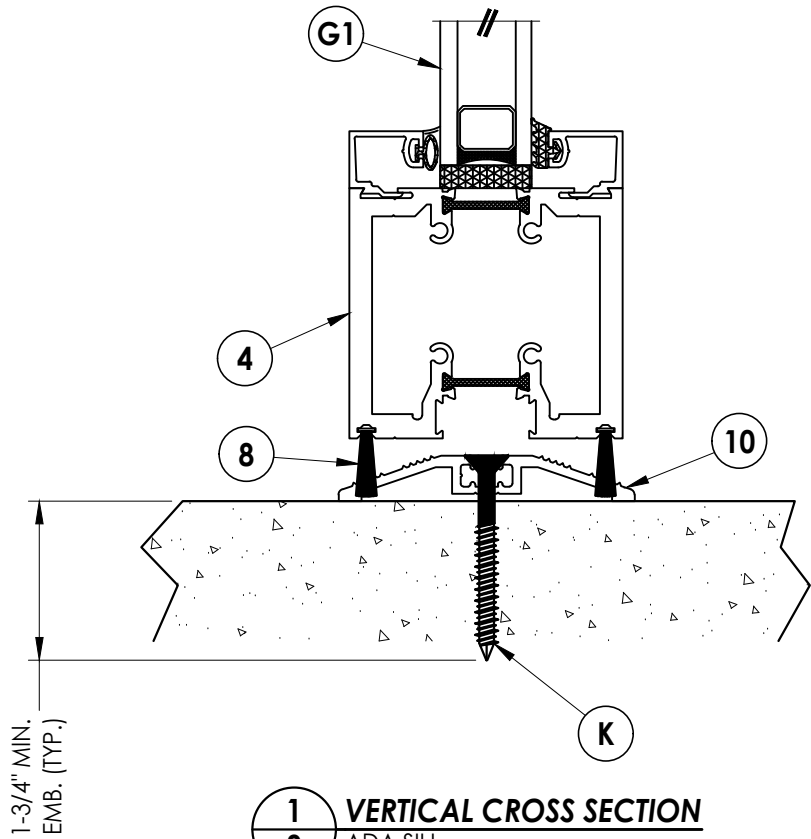
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SHEET 7 OF 10

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PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

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		BY

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SCALE: N.T.S.

DWG. BY: JK

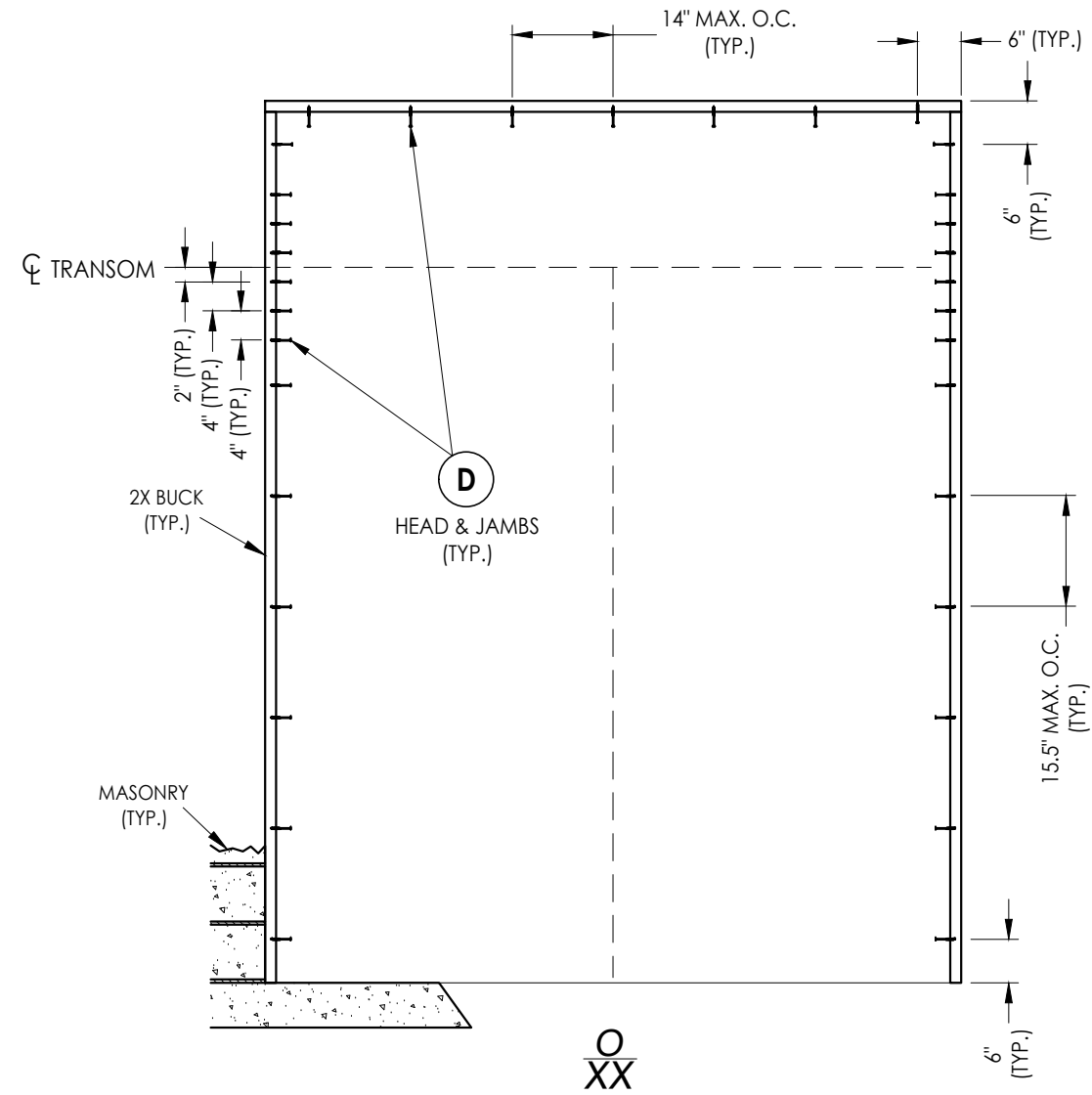
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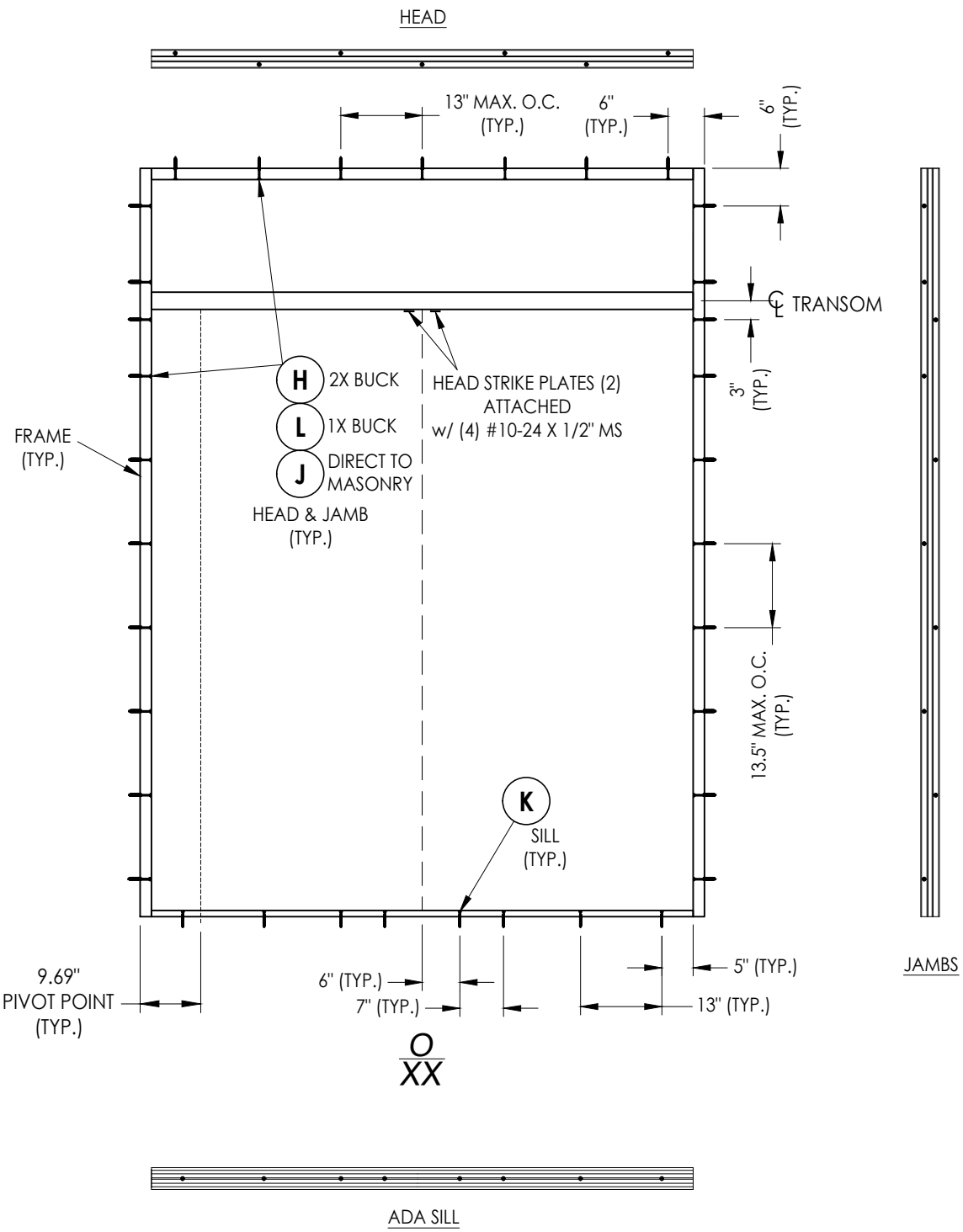
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SHEET 8 OF 10

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2X BUCK ANCHORING



FRAME 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.

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

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PRODUCT:
THERMA TRU

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

DATE: 2/07/24

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