

MODEL L201
EXTRUDED VINYL
DOUBLE HUNG WINDOW
"NON-IMPACT"

GENERAL NOTES

1.

This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2.

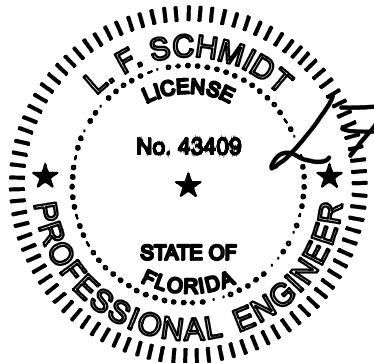
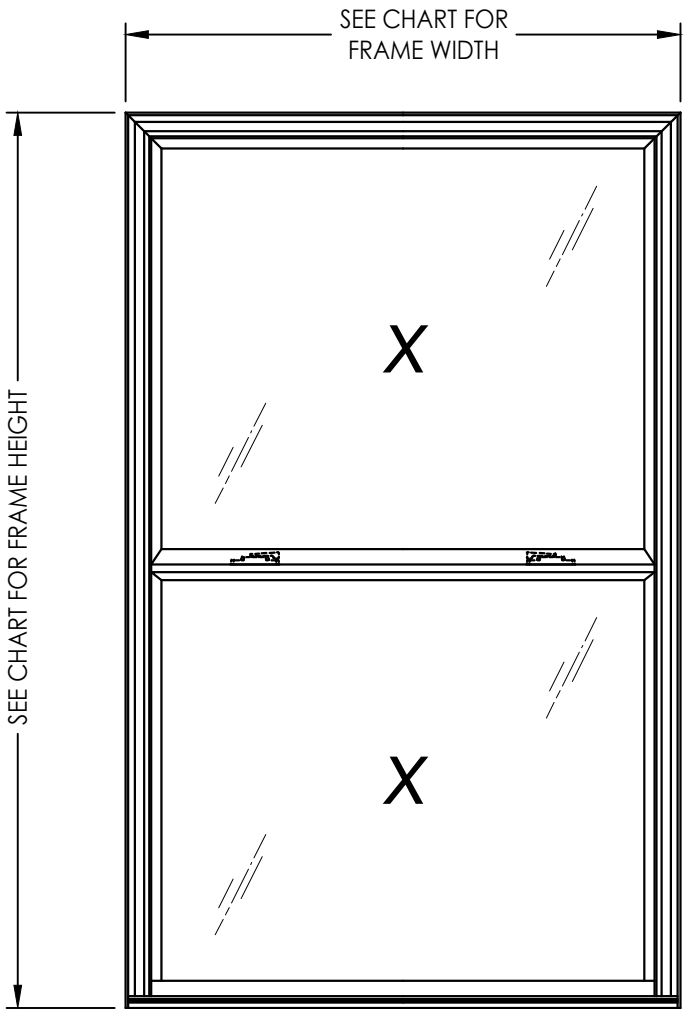
Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3.

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
1	Typical elevations, design pressures & general notes
2	Horizontal cross section
3	Vertical cross sections
4	Buck & frame anchoring
5	Bill of materials, components & glazing detail



Digitally signed by Lyndon F Schmidt
Date: 2023.07.17 10:25:06 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
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must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

OVERALL FRAME DIMENSION	OVERALL D.L.O. (TOP)	OVERALL D.L.O. (BOTTOM)	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
44.0" x 75.0"	38" x 33.25"	39" x 34.25"	G1	+20.0	-20.0
36.0" x 65.0"	30" x 28.25"	31" x 29.25"	G1	+40.0	-40.0
36.0" x 60.0"	30" x 25.25"	31" x 26.25"	G1	+40.0	-45.0
26.0" x 75.0"	20" x 33.25"	21" x 34.25"	G1	+40.0	-40.0
44.0" x 57.0"	38" x 24.25"	39" x 25.25"	G1	+30.0	-30.0

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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:
DOUBLE HUNG WINDOW

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

NO.	DATE	REVISIONS	
		BY	LFS
1	7/17/23	DATE	FBC
UPDATE TO 8TH ED. (2023)			

DATE: 6/15/21

SCALE: N.T.S.

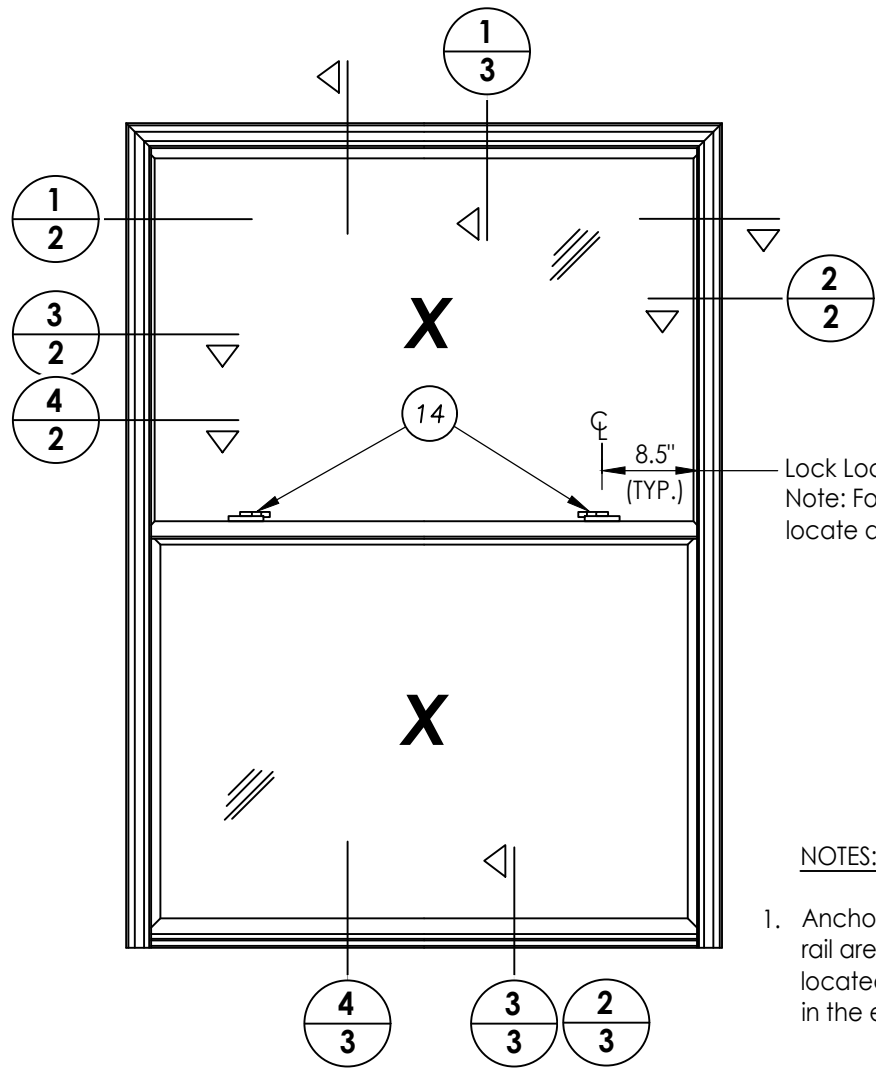
DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-11720.14

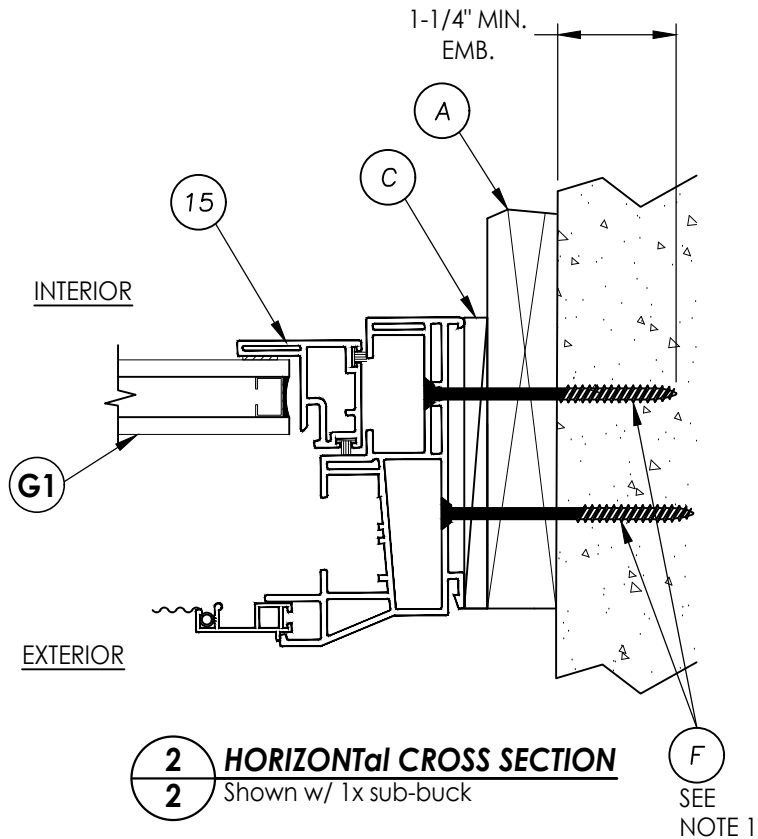
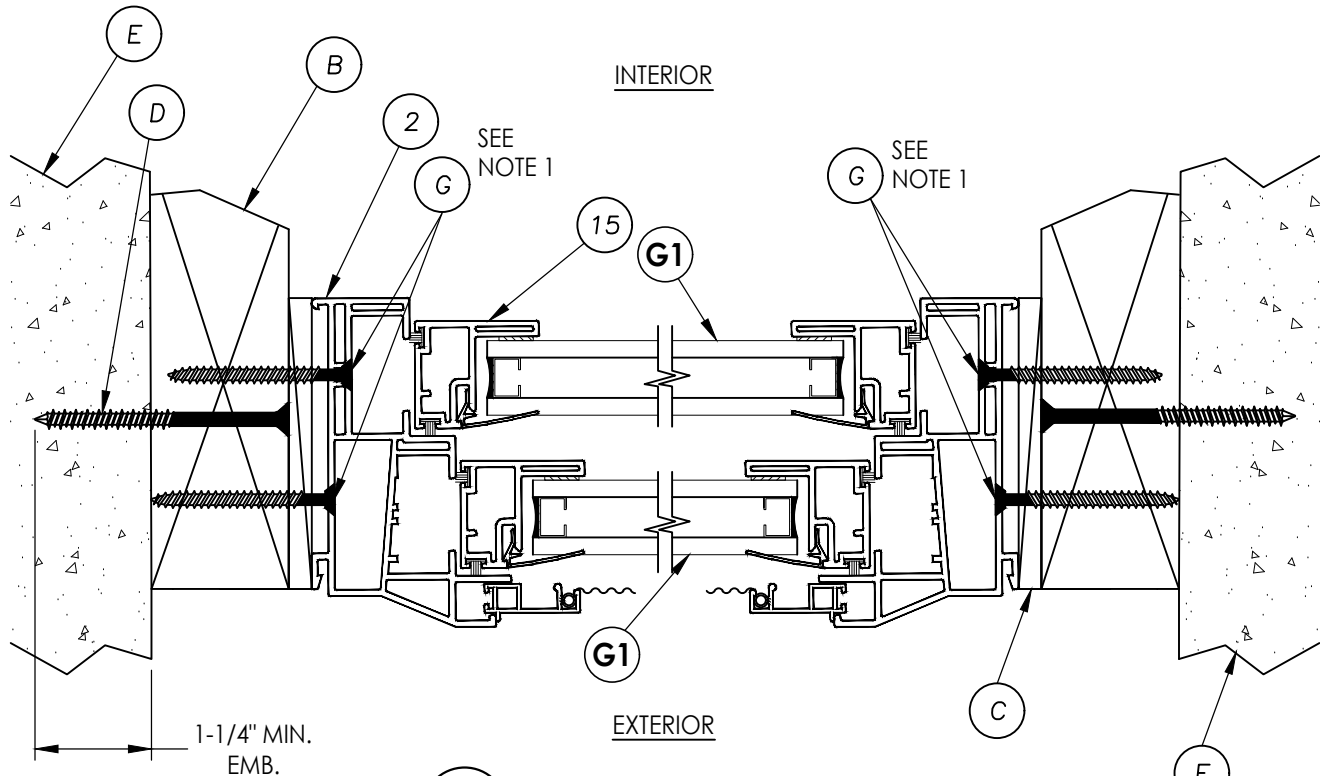
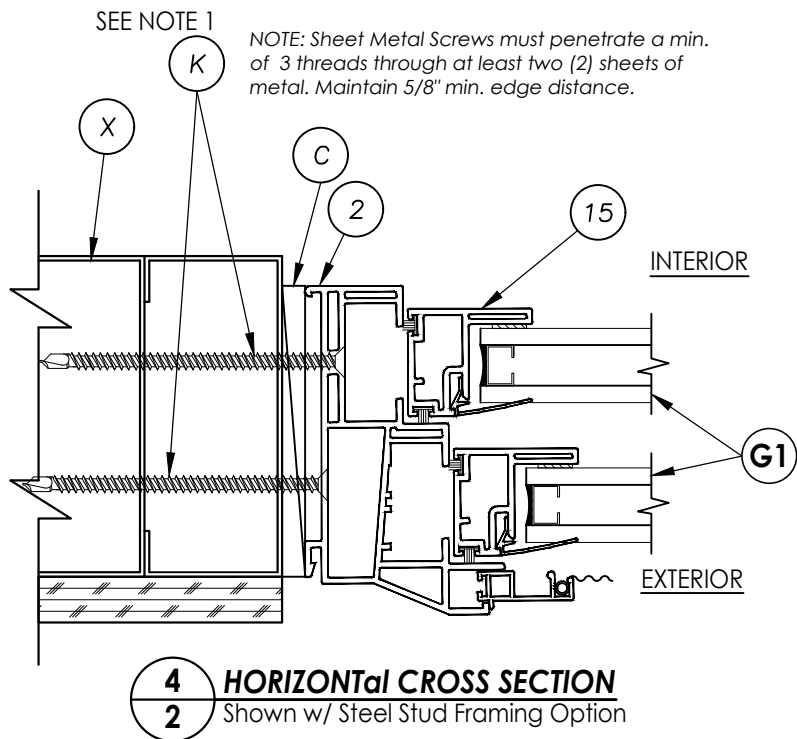
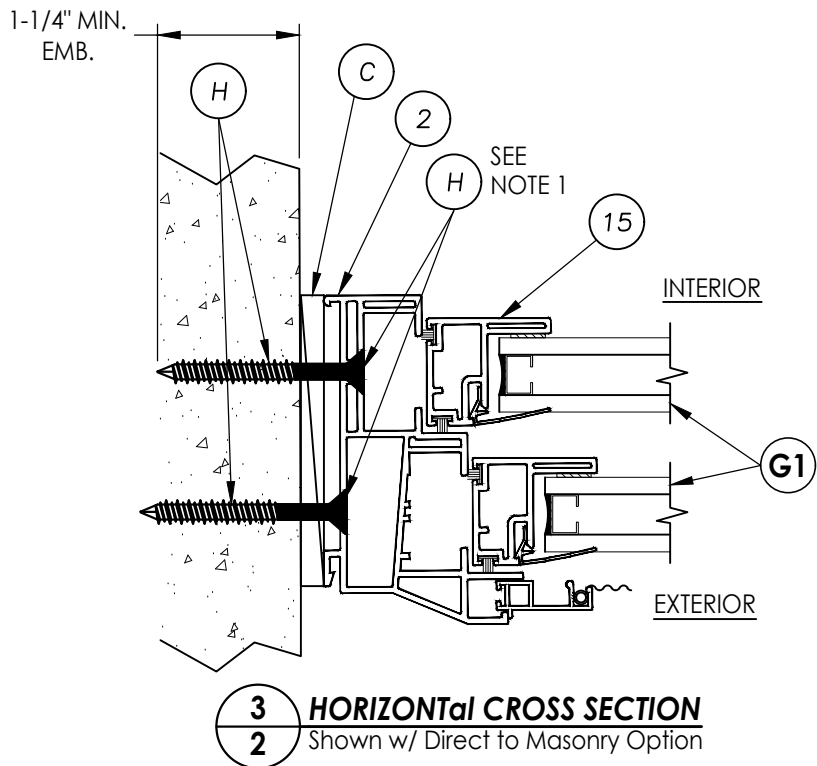
SHEET 1 OF 5

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NOTES:

1. Anchors located above the meeting rail are in the interior track and anchors located below the meeting rail are in the exterior track.



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PRODUCT:		DOUBLE HUNG WINDOW	
PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
NO.	DATE	BY	REVISIONS
1	7/17/23	UPDATE TO 8TH ED. (2023) FBC	LFS
2	6/15/21		
DATE:		6/15/21	
SCALE:		N.T.S.	
DWG. BY:		RW	
CHK. BY:		LFS	
DRAWING NO.:		FL-11720.14	
SHEET		2 OF 5	

EXTERIOR

INTERIOR

1, 5, 6, 8, 16, G1, E

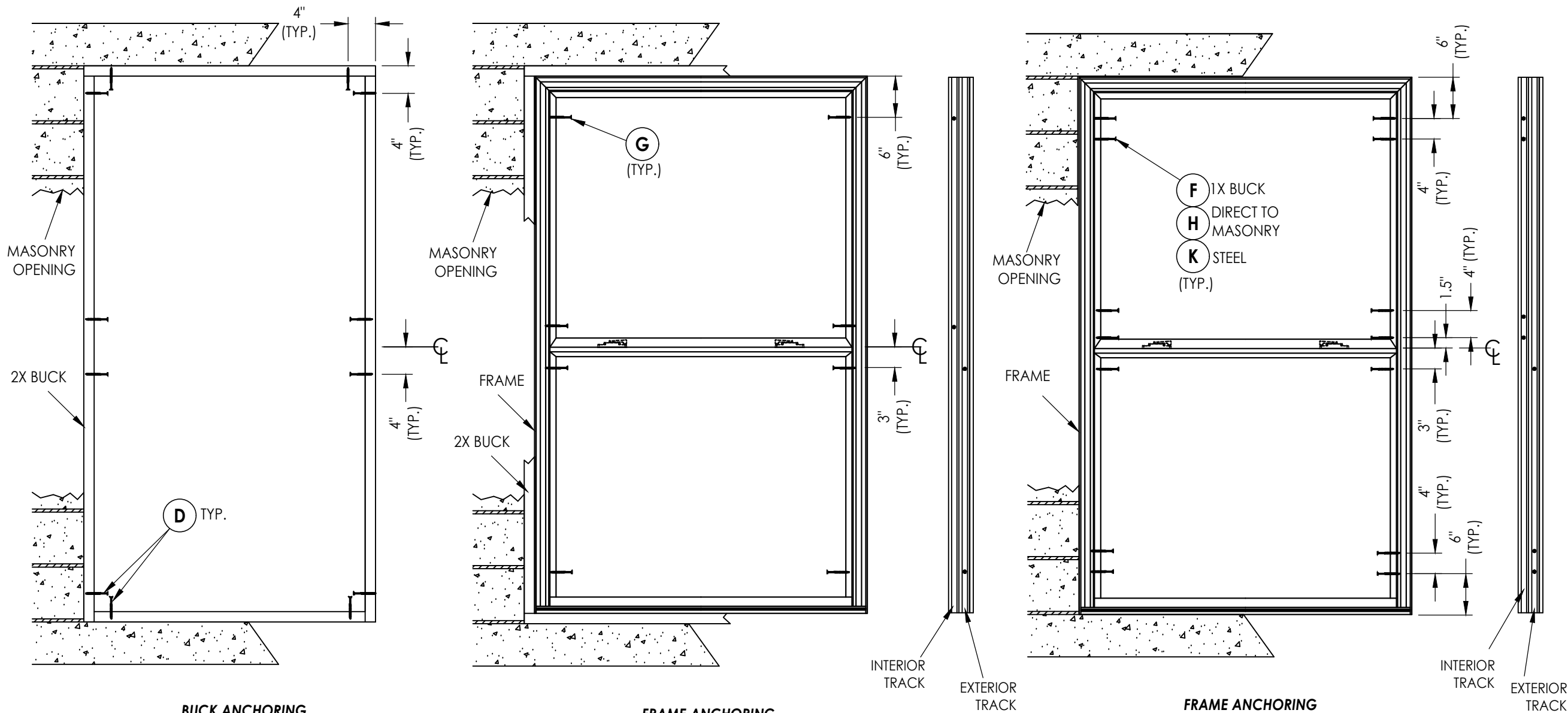
This technical diagram illustrates the cross-section of a window assembly, detailing the exterior and interior views. The assembly is shown installed in a wall, with concrete or masonry on both sides. The exterior view (top) shows the window frame (1) and the exterior wall (2). The interior view (bottom) shows the window frame (1) and the interior wall (2). The diagram includes various components and callouts:

- Callouts:** A, B, C, D, E, G1, 1, 2, 3, 4, 5, 6, 7, 8, 14, 16.
- Dimensions:** 1-1/4" MIN. EMB. (Embedment depth), 1/4" MAX. SHIM SPACE (Shim space).
- Labels:** EXTERIOR, INTERIOR.

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BUCK ANCHORING

FRAME ANCHORING
(2X Buck)

FRAME ANCHORING
(1X Buck, Direct to Masonry, Steel Stud)

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.

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PRODUCT:
DOUBLE HUNG WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	REVISIONS
1	7/17/23	UPDATE TO 8TH ED. (2023) FBC
LFS	BY	

DATE: 6/15/21

SCoIE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-11720.14

SHEET 4 OF 5

