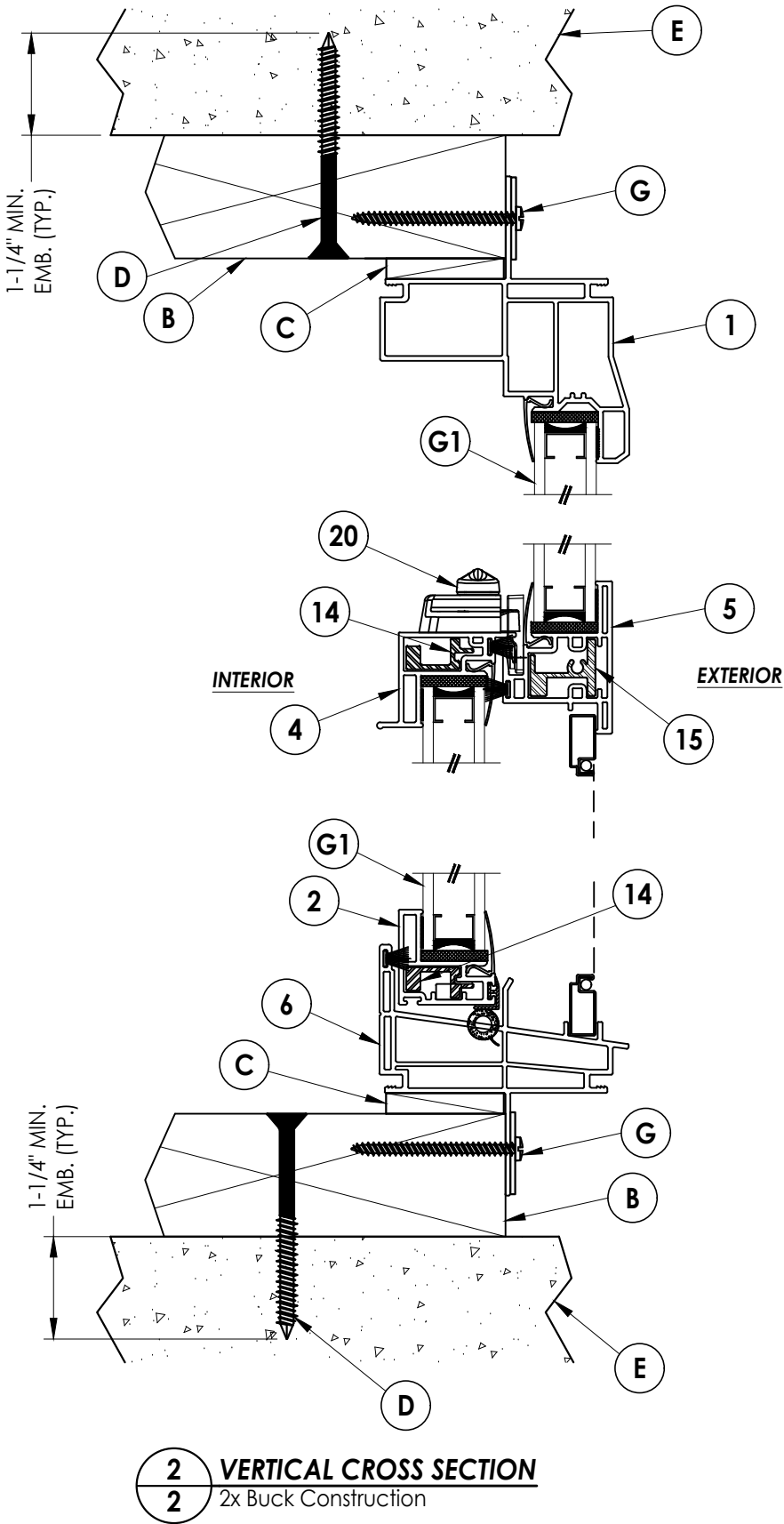
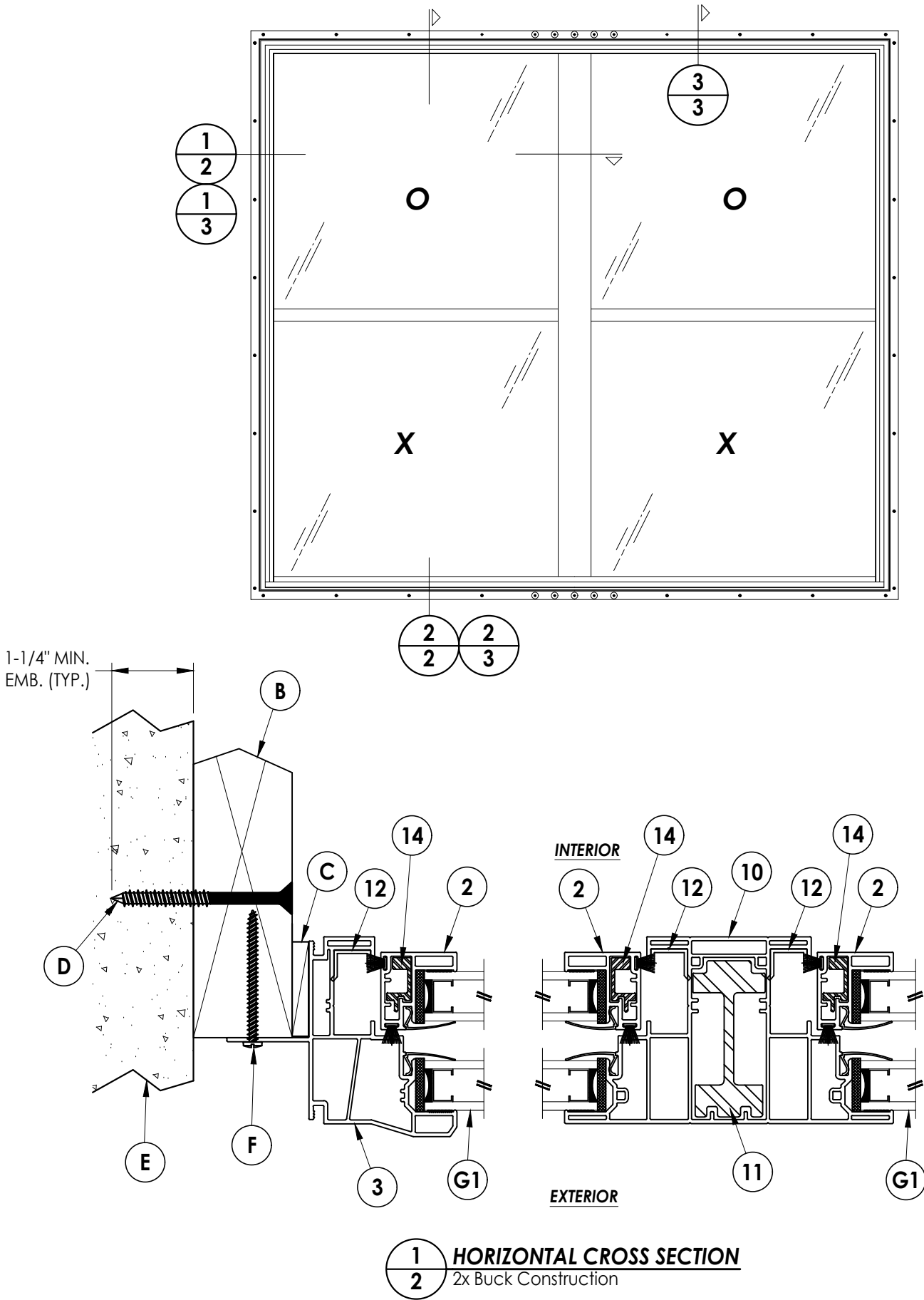


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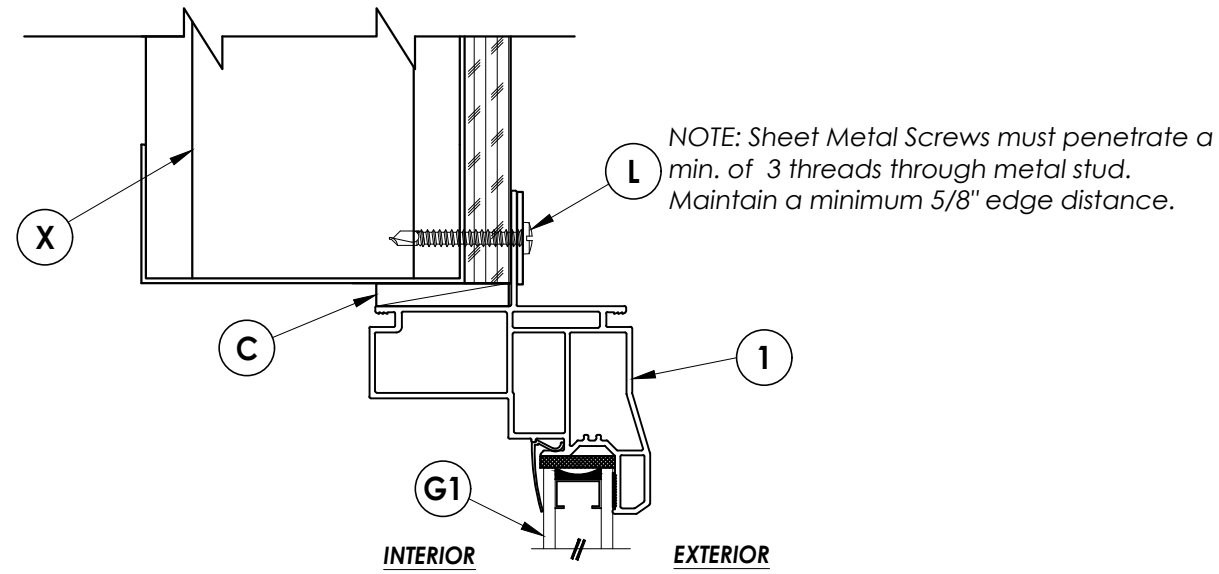
DATE: 9/20/23
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-10465.19
SHEET 2 OF 6

PRODUCT:
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

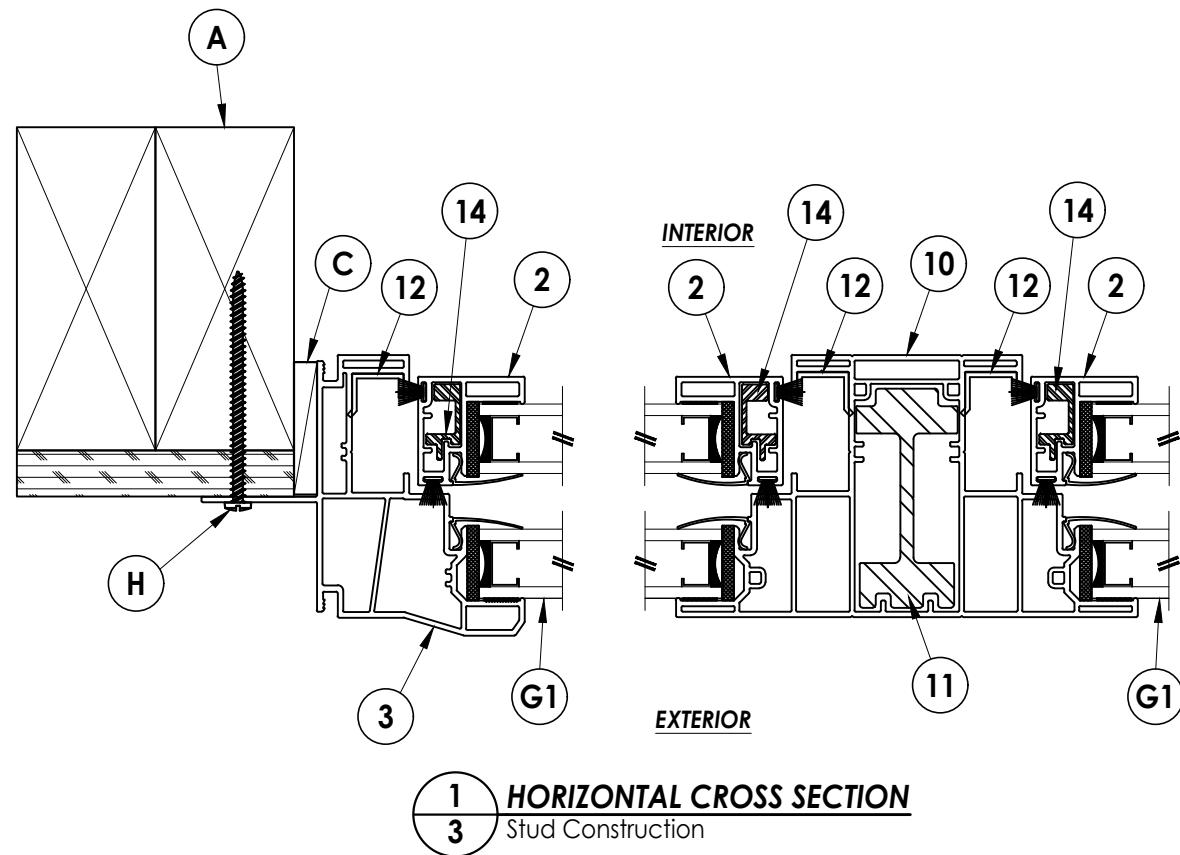
Documents Prepared By:
Lyndon F. Schmidt
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RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



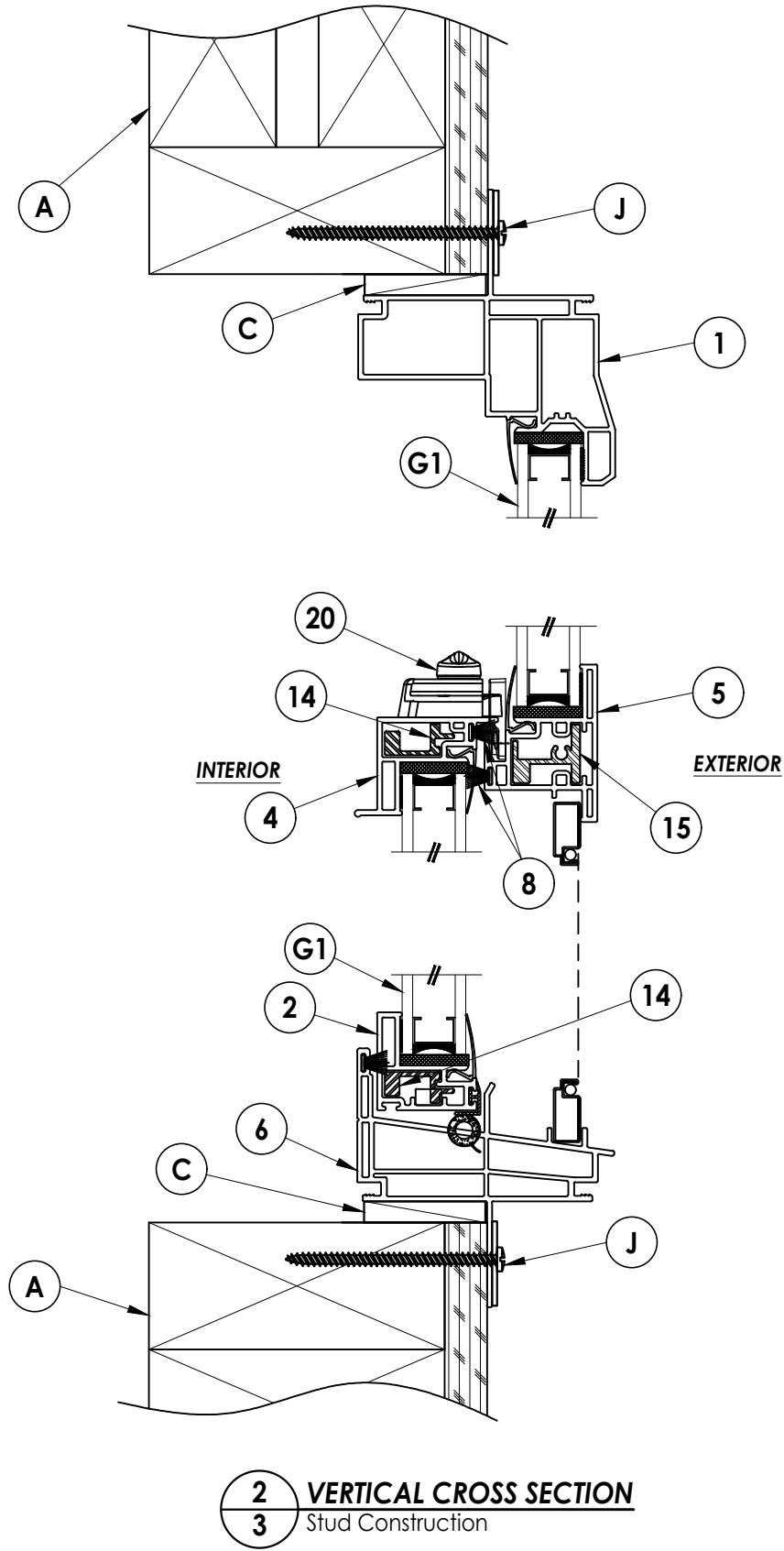
3 VERTICAL CROSS SECTION

3 Steel Stud Construction



1 HORIZONTAL CROSS SECTION

3 Stud Construction

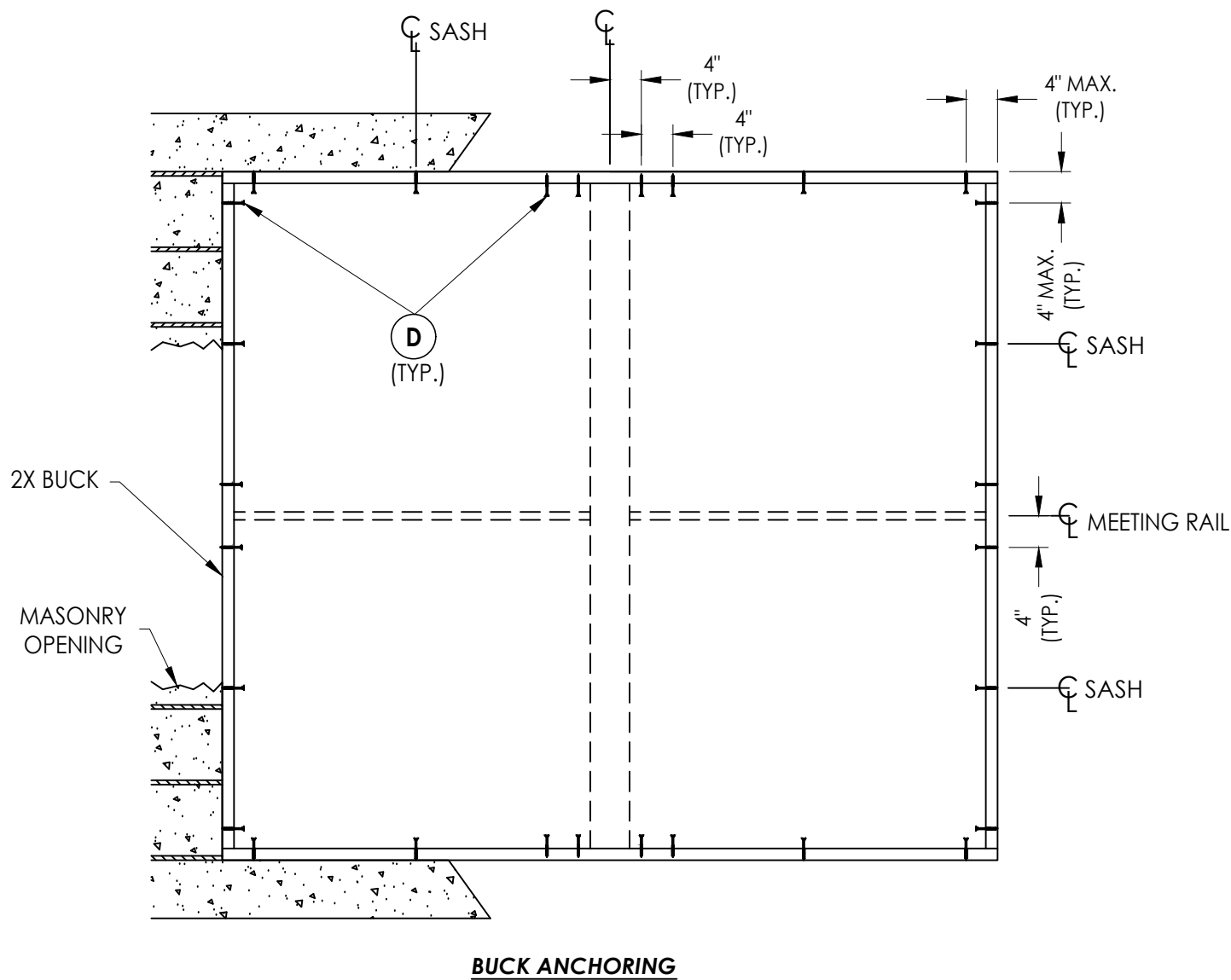


2 VERTICAL CROSS SECTION

3 Stud Construction

[illegible]

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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.

CORROSION RESISTANCE - SALTWATER ENVIRONMENT

Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

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PRODUCT:
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
BUCK ANCHORING

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

DATE: 9/20/23

SCALE: N.T.S.

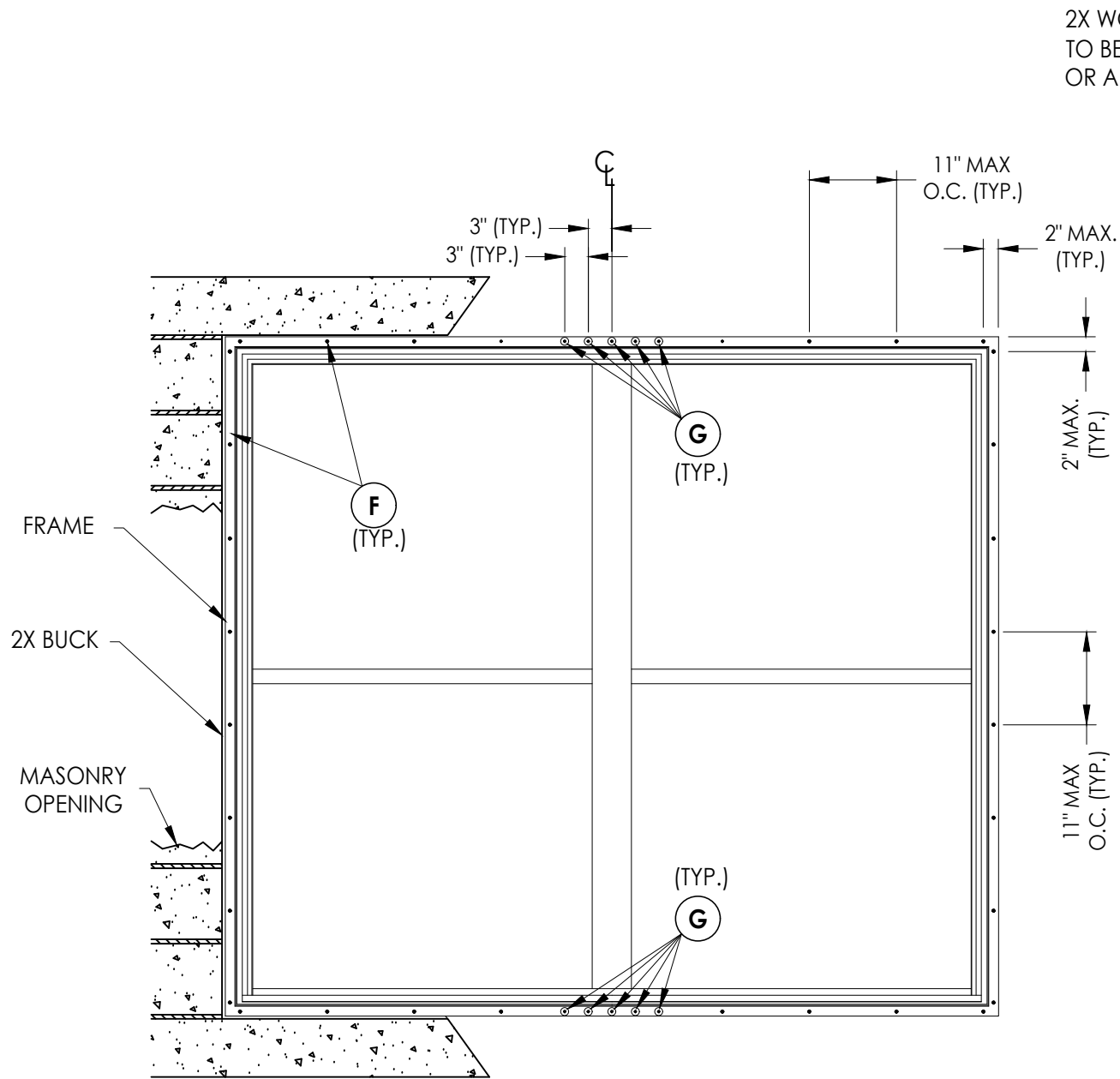
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CHK. BY: LFS

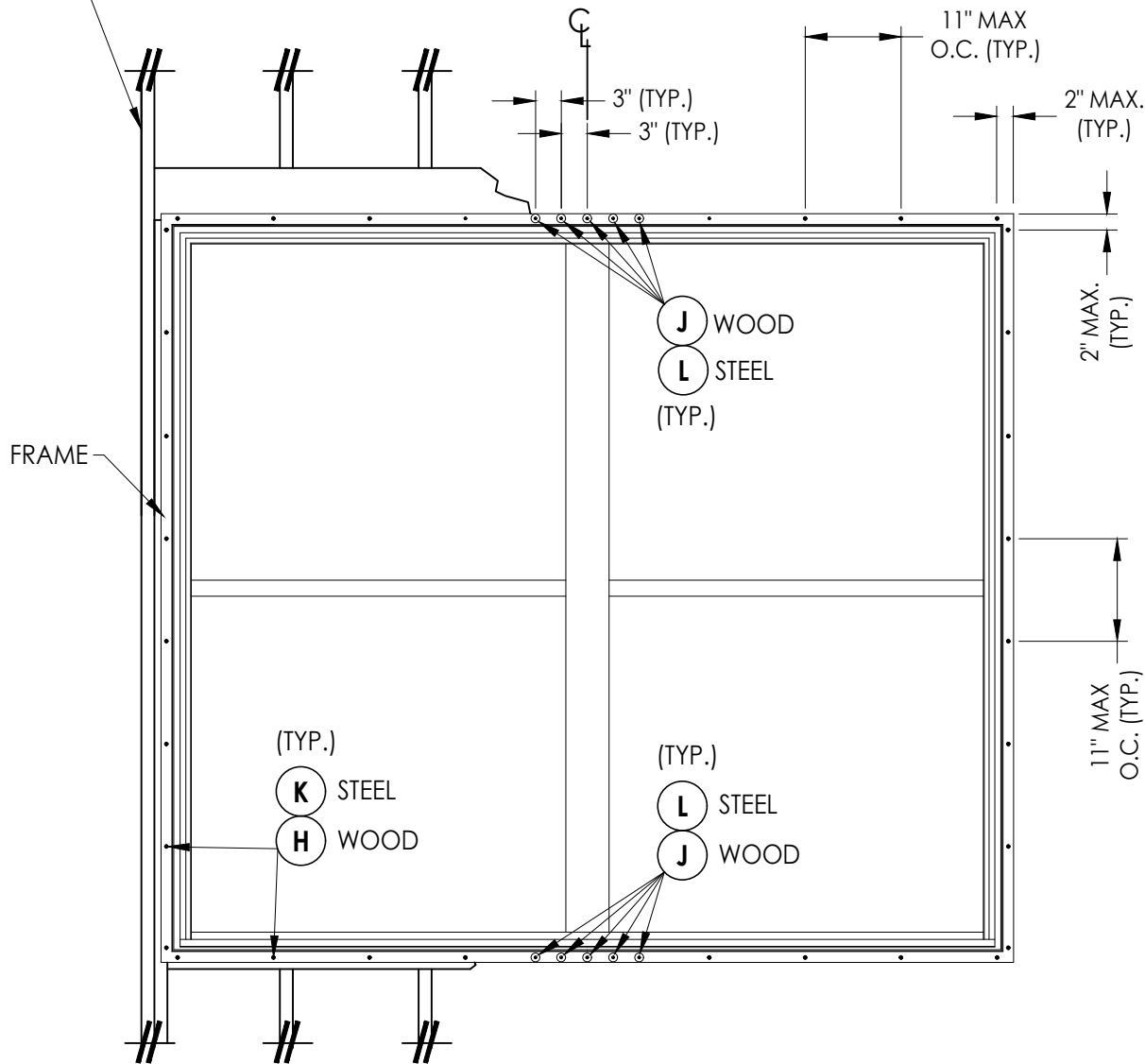
DRAWING NO.: FL-10465.19

SHEET 4 OF 6

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FRAME ANCHORING
Masonry 2X Buck Construction



FRAME ANCHORING
Stud Construction

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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
FRAME ANCHORING

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

DATE: 9/20/23

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

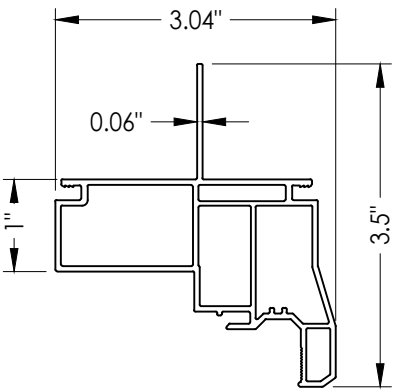
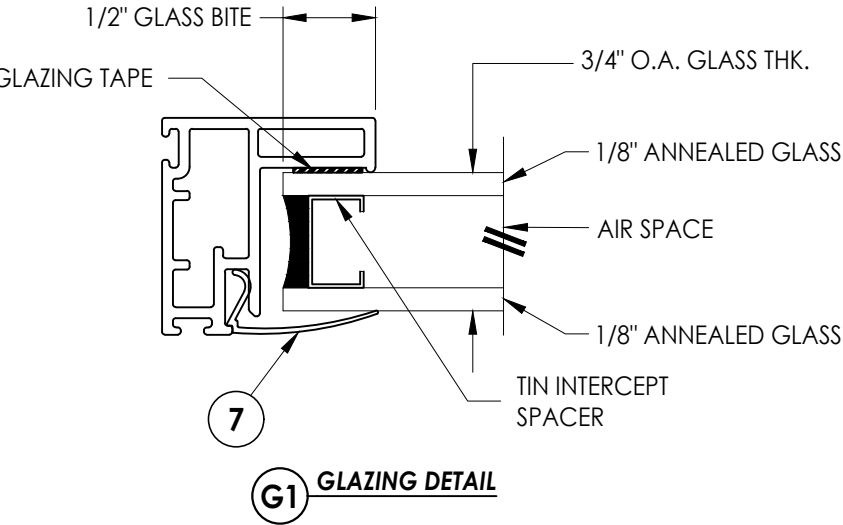
FL-10465.19

SHEET 5 OF 6

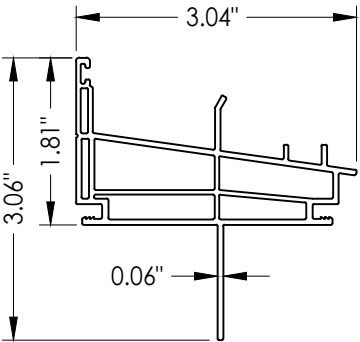
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
G	#8 X 2" PPH SMS w/ 1" Ø WASHER (1-1/2" MIN. EMBEDMENT)	STEEL
H	#8 X 2-1/2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
J	#8 X 2-1/2" PPH SMS w/ 1" Ø WASHER (1-1/2" MIN. EMBEDMENT)	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
L	#10 PPH SELF-DRILLING SMS w/ 1" Ø WASHER	STEEL
X	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	STEEL
1	EXTRUDED VINYL FRAME HEAD*	RIGID PVC
2	EXTRUDED VINYL SASH STILE/RAIL*	RIGID PVC
3	EXTRUDED VINYL FRAME JAMB*	RIGID PVC
4	EXTRUDED VINYL LOCK STILE*	RIGID PVC
5	EXTRUDED VINYL MEETING RAIL*	RIGID PVC
6	EXTRUDED VINYL SILL*	RIGID PVC
7	EXTRUDED VINYL GLAZING BEAD*	RIGID PVC
8	WEATHERSTRIP (FIN PILE)	-
10	INTEGRAL MULLION*	RIGID PVC
11	MULLION REINFORCEMENT (V-718B)	ALUM
12	JAMB CLIP (@ TILT LATCH)	ST. STEEL
14	SASH / STILE & RAIL REINFORCEMENT (S-047) (6063-T5)	ALUM
15	MEETING RAIL REINFORCEMENT (S-065) (6063-T5)	ALUM
20	CAM LOCK	-

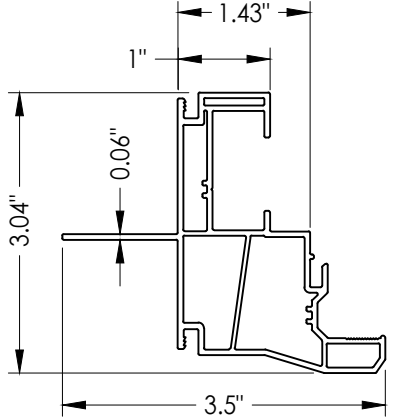
*THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS."



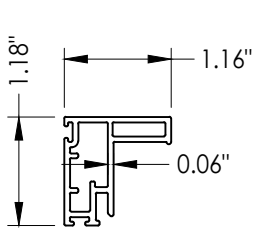
1 FRAME HEAD



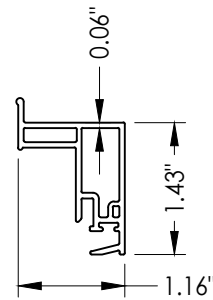
6 SILL



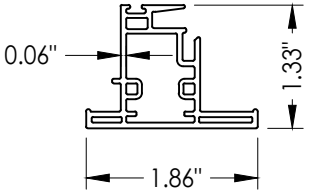
3 FRAME JAMB



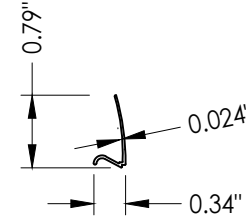
2 SASH STILE/RAIL



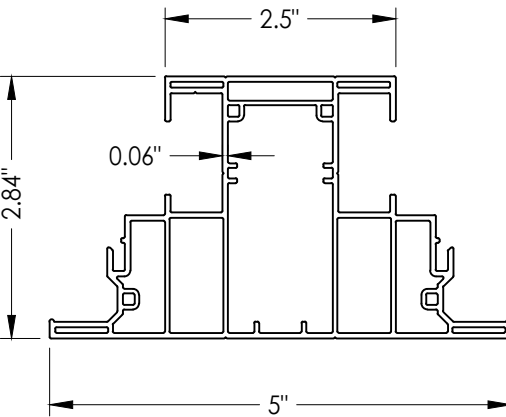
4 LOCK STILE



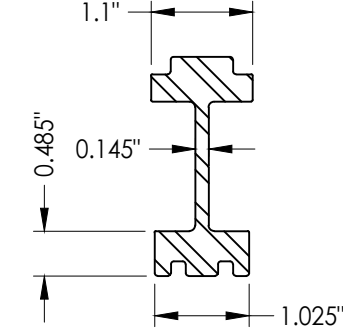
5 MEETING RAIL



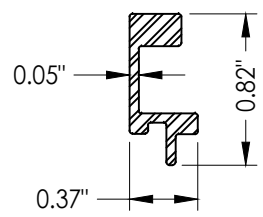
7 GLAZING BEAD



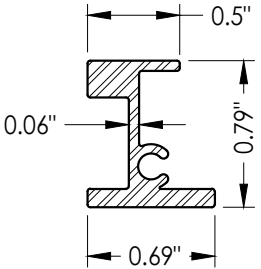
10 INTEGRAL MULLION



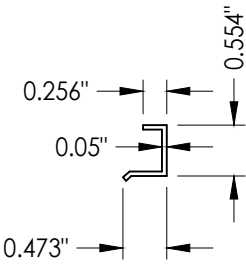
11 MULLION REINFORCEMENT



14 SASH/STILE & RAIL REINFORCEMENT



15 MEETING RAIL REINFORCEMENT



12 JAMB CLIP

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FBPE Registry No. 9813

PRODUCT:

SINGLE HUNG WINDOW

PART OR ASSEMBLY:

BILL OF MATERIALS, GLAZING
DETAILS & COMPONENTS

DATE: 9/20/23

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.: FL-10465.19

SHEET 6 OF 6

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