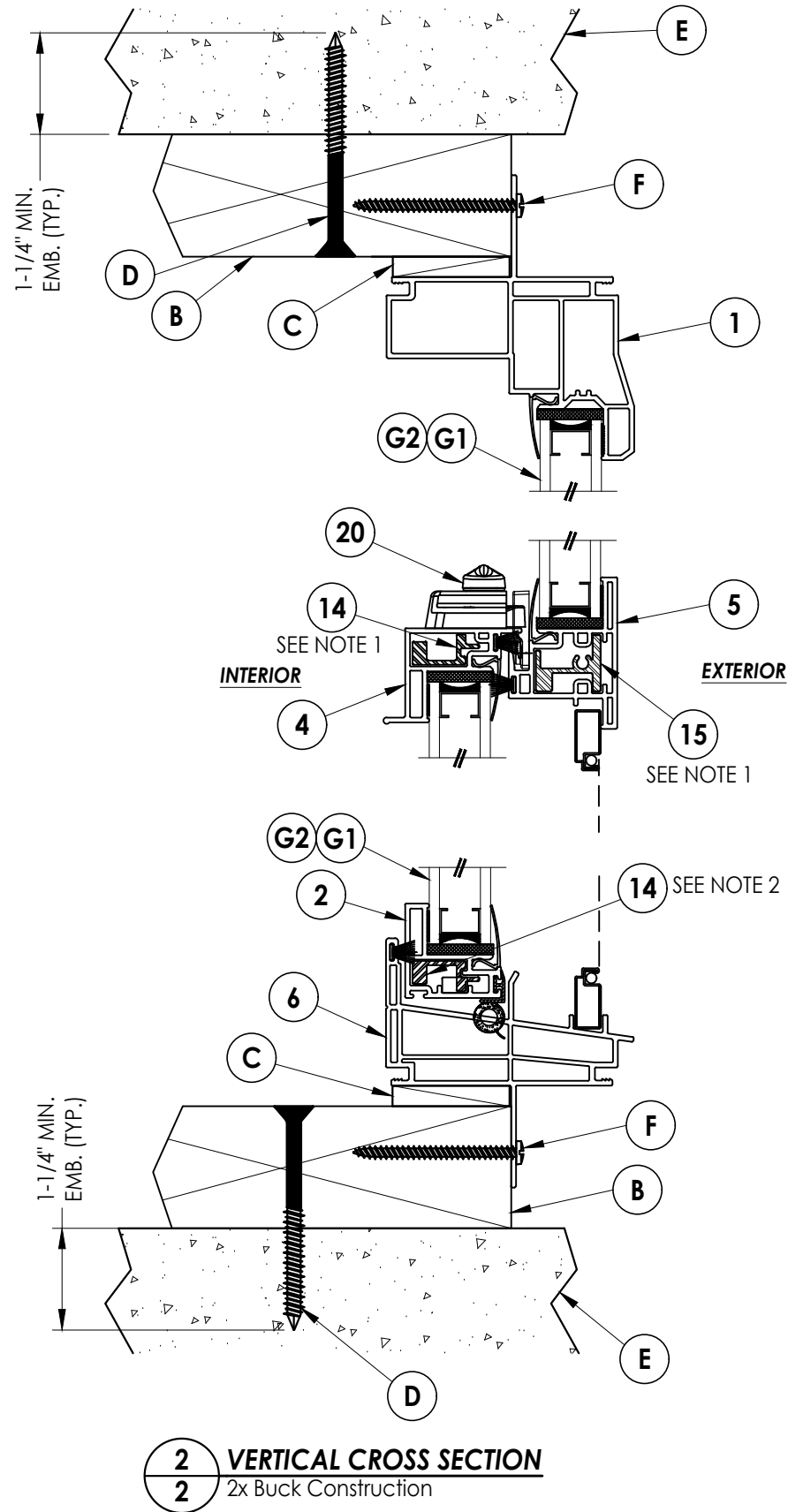
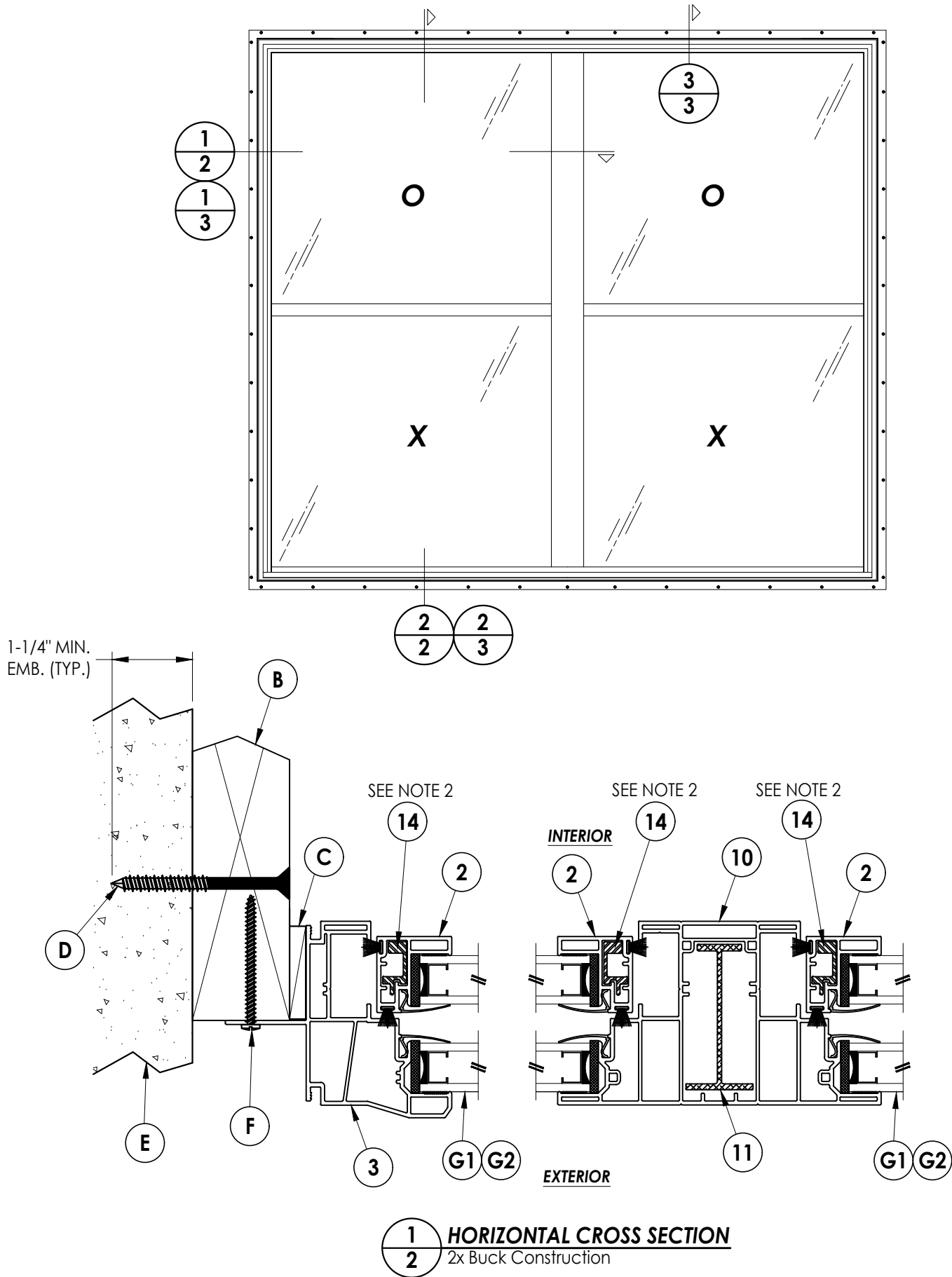


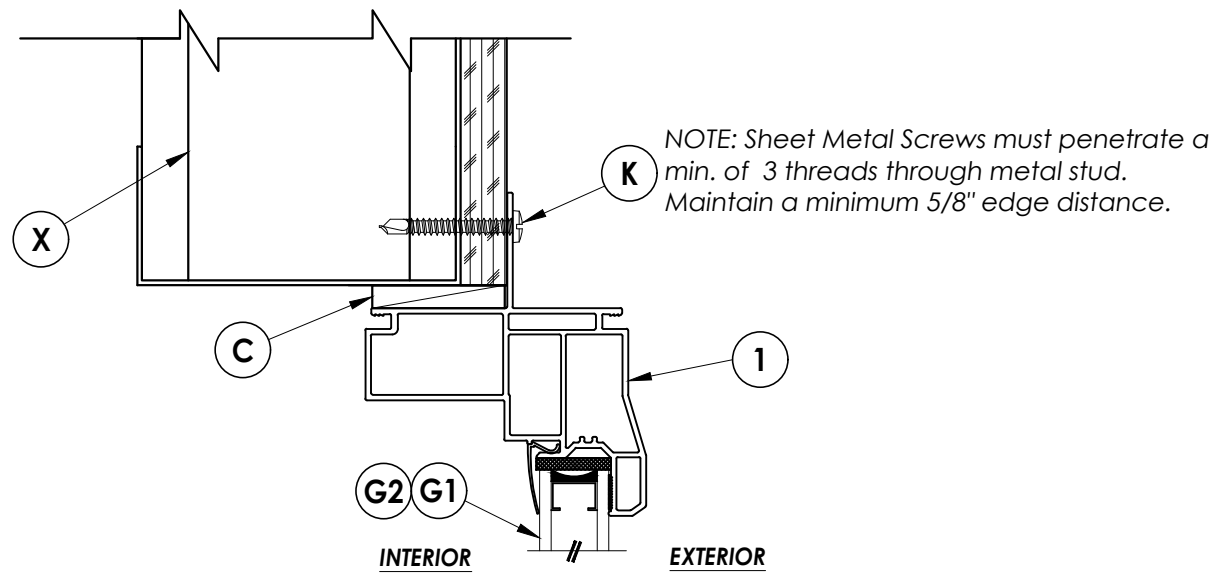
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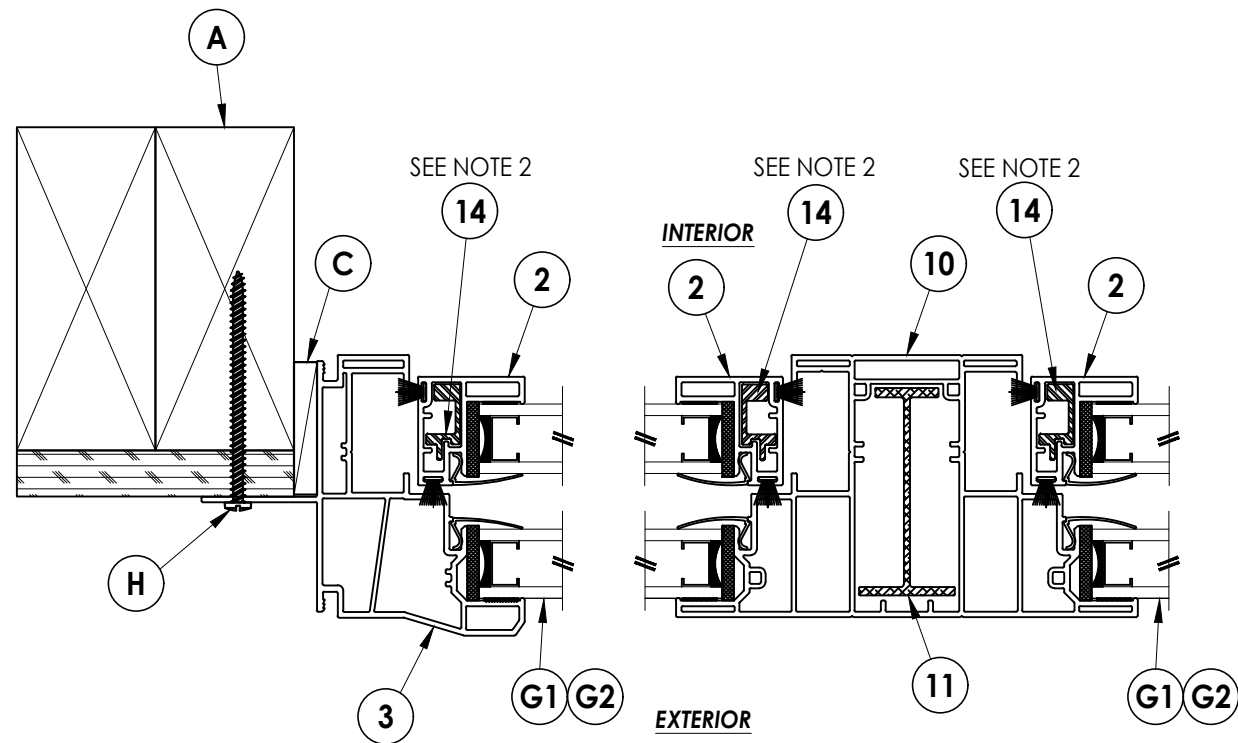
- REINFORCEMENT NOTES:
- LOCK & MEETING RAIL REINFORCEMENTS ARE REQUIRED FOR ALL WINDOW FRAME SIZES.
 - SASH STILE & BOTTOM RAIL REINFORCEMENTS ARE REQUIRED FOR EACH OF THE FOLLOWING:
 - ALL WINDOW FRAME SIZES > 88" x 75".
 - ALL WINDOW FRAME SIZES WITH DESIGN PRESSURE > 15 PSF.

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: SINGLE HUNG WINDOW		PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS	
		DATE: 9/20/23	
		SCALE: N.T.S.	
		DWG. BY: RW	
		CHK. BY: LFS	
		DRAWING NO.: FL-10465.15	
		SHEET 2 OF 6	
		REVISIONS	
		NO. DATE	
		1 7/03/26 UPDATE TO 9TH ED. (2026) FBC	
		LFS BY	

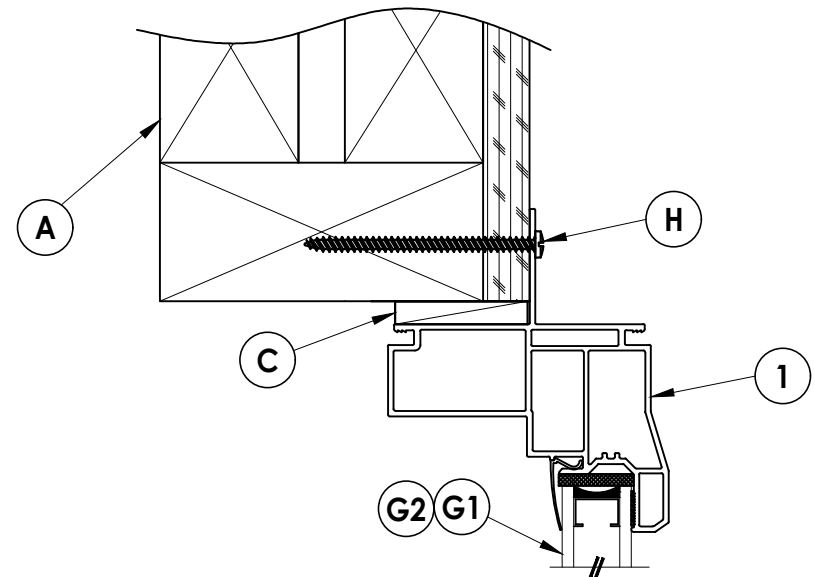
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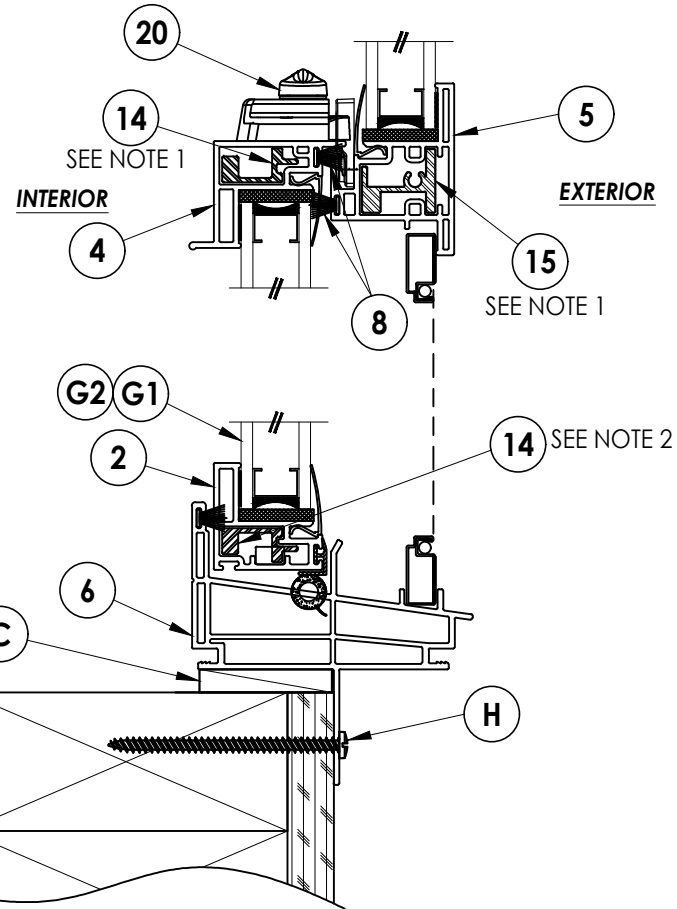
3 VERTICAL CROSS SECTION
Steel Stud Construction



1 HORIZONTAL CROSS SECTION
Steel Stud Construction

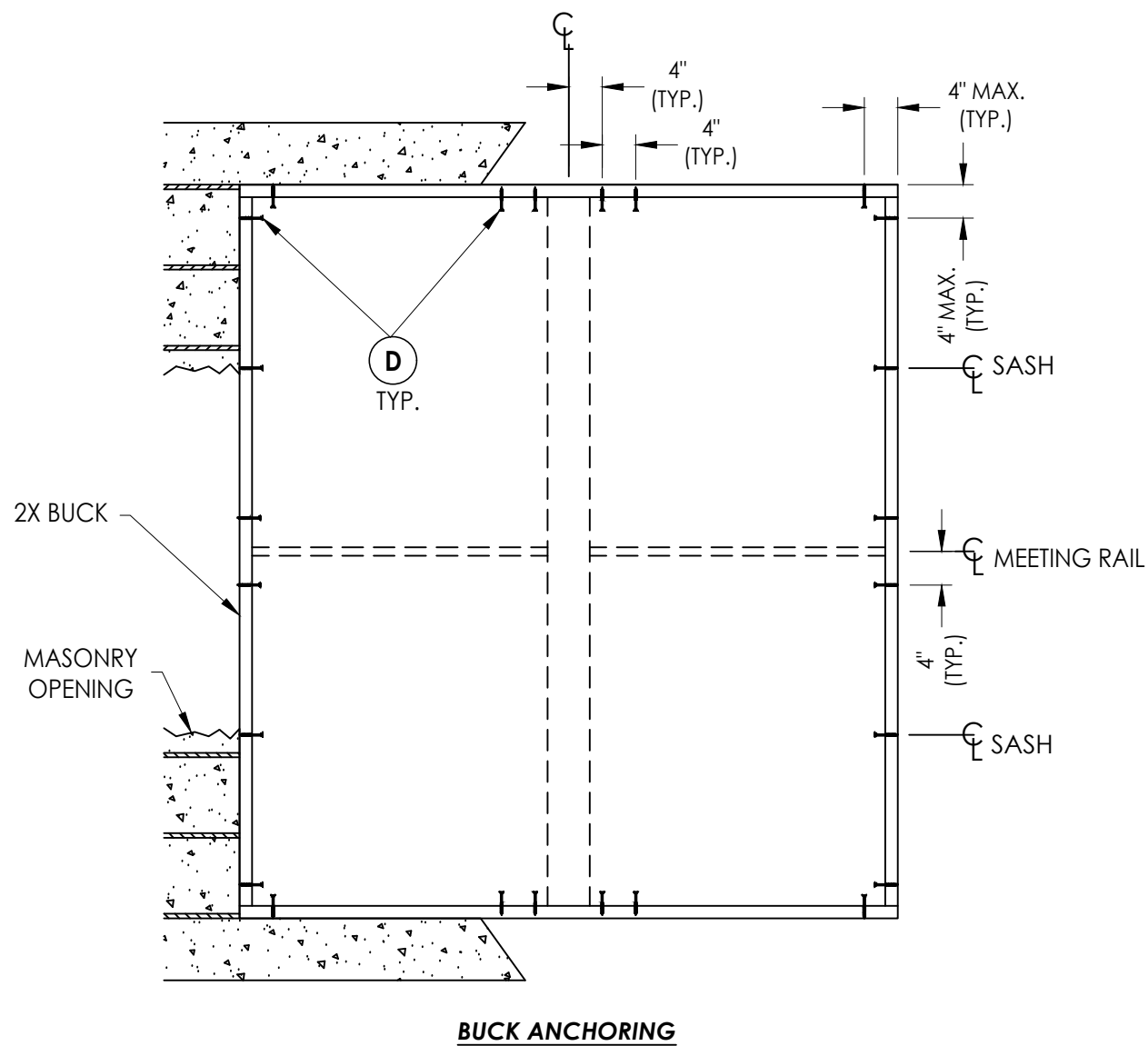


2 VERTICAL CROSS SECTION
Stud Construction



- REINFORCEMENT NOTES:**
- LOCK & MEETING RAIL REINFORCEMENTS ARE REQUIRED FOR ALL WINDOW FRAME SIZES.
 - SASH STILE & BOTTOM RAIL REINFORCEMENTS ARE REQUIRED FOR EACH OF THE FOLLOWING:
 - ALL WINDOW FRAME SIZES > 88" x 75".
 - ALL WINDOW FRAME SIZES WITH DESIGN PRESSURE > 15 PSF.

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PRODUCT: SINGLE HUNG WINDOW		PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS	
		REVISIONS	
		DATE: 9/20/23	
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		DWG. BY: RW	
		CHK. BY: LFS	
		DRAWING NO.: FL-10465.15	
		SHEET 3 OF 6	



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"	2"	4"
DeWALT ULTRACON+	1/4"	1-1/4"	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.

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.

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

DATE: 9/20/23

SCALE: *N.T.S.*

DWG. BY: *RW*

CHK. BY: LFS

DRAWING NO.:
FL-10465.15

SHEET 4 OF 6

PRODUCT:

SINGLE HUNG WINDOW

PART OR ASSEMBLY:

BUCK ANCHORING

Documents Prepared By:

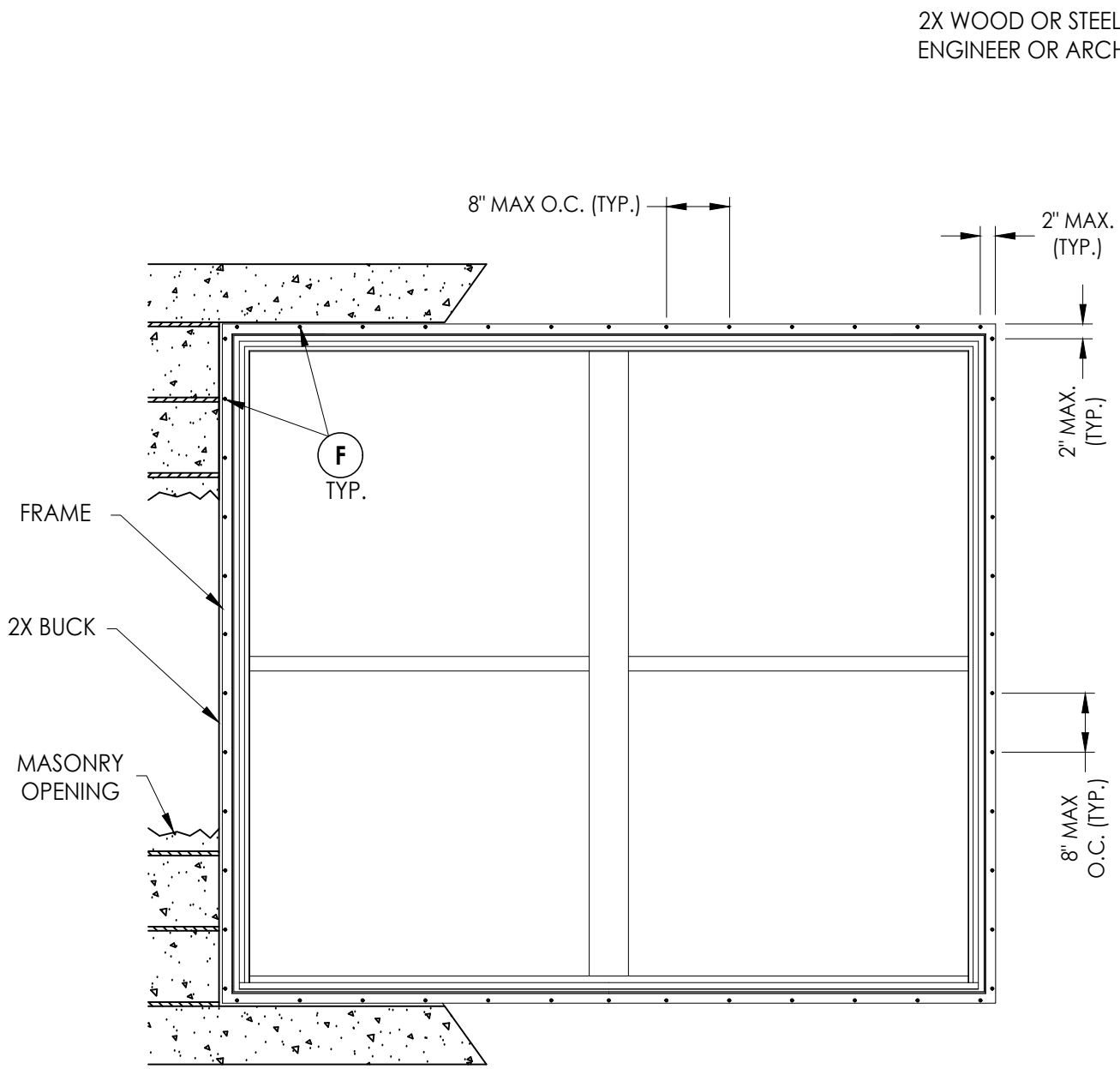
Lyndon F. Schmidt
P.E. No. 43409

PARSONS BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

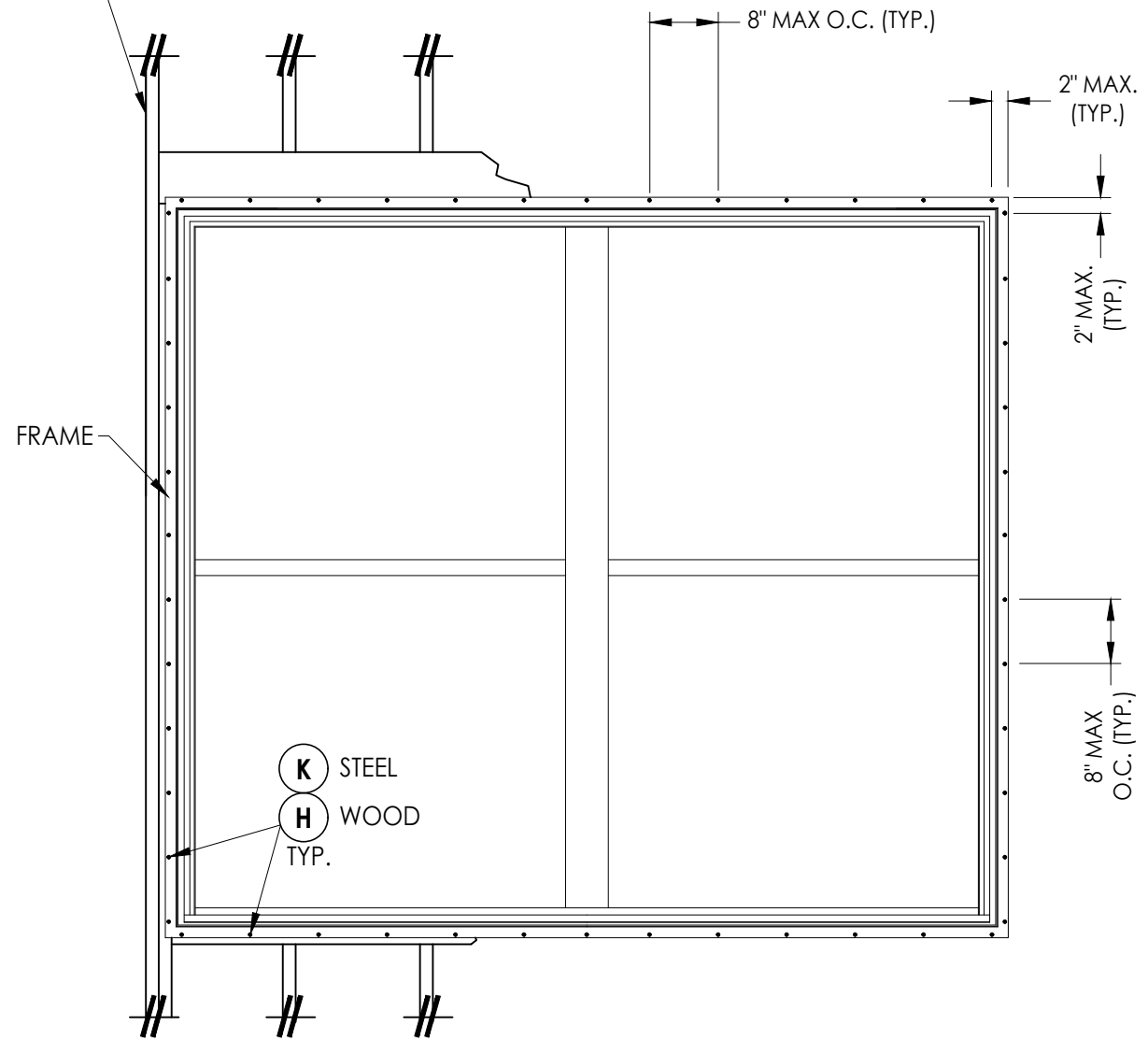
FBPE Registry No. 9813



FRAME ANCHORING

Masonry 2X Buck Construction

2X WOOD OR STEEL STUD FRAMING TO BE DESIGNED BY THE
ENGINEER OR ARCHITECT OF RECORD.



FRAME ANCHORING

[illegible]

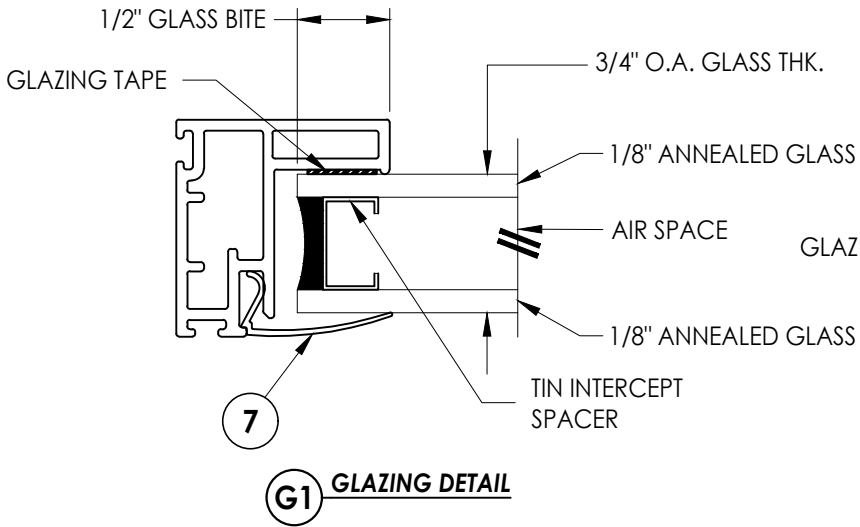
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

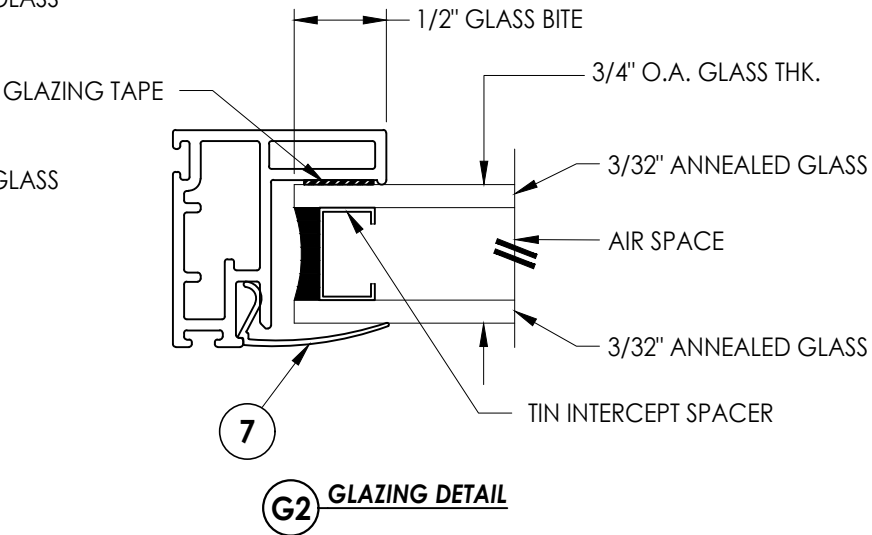
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
H	#8 X 2-1/2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
K	#10 PPH SELF-DRILLING SMS	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 (S-048)(6005A-T5)	ALUM
14	SASH / STILE & RAIL REINFORCEMENT (S-047)(6063-T5)	ALUM
15	MEETING RAIL REINFORCEMENT (S-065)(6063-T5)	ALUM
20	CAM LOCK	-

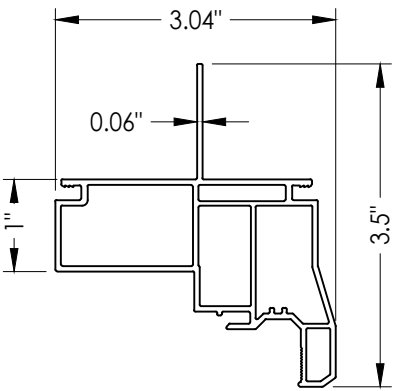
*THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS."



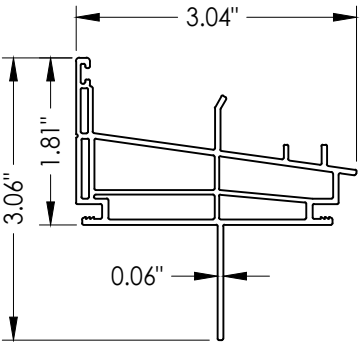
G1 GLAZING DETAIL



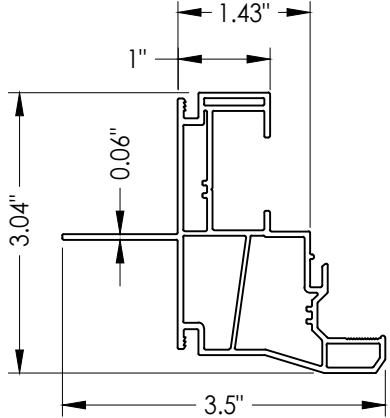
G2 GLAZING DETAIL



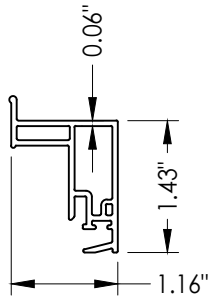
1 FRAME HEAD



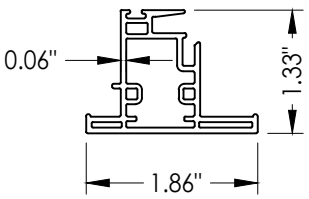
6 SILL



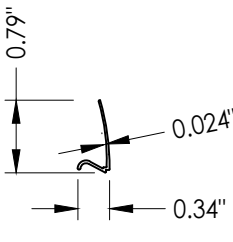
3 FRAME JAMB



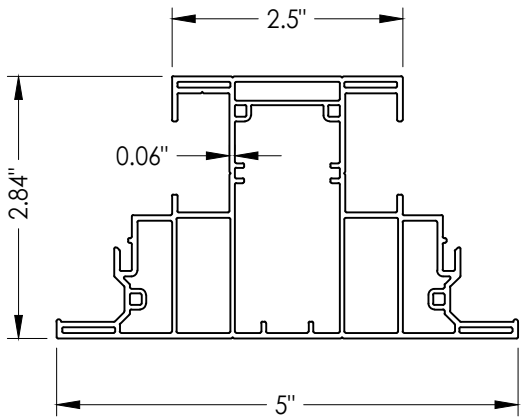
4 LOCK STILE



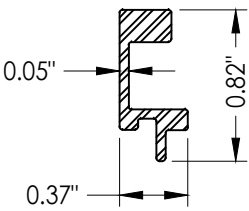
5 MEETING RAIL



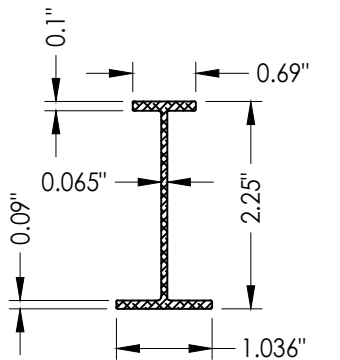
7 GLAZING BEAD



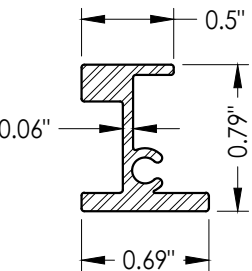
10 INTEGRAL MULLION



14 SASH/STILE & RAIL REINFORCEMENT



11 MULLION REINFORCEMENT



15 MEETING RAIL REINFORCEMENT

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

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-10465.15

SHEET 6 OF 6