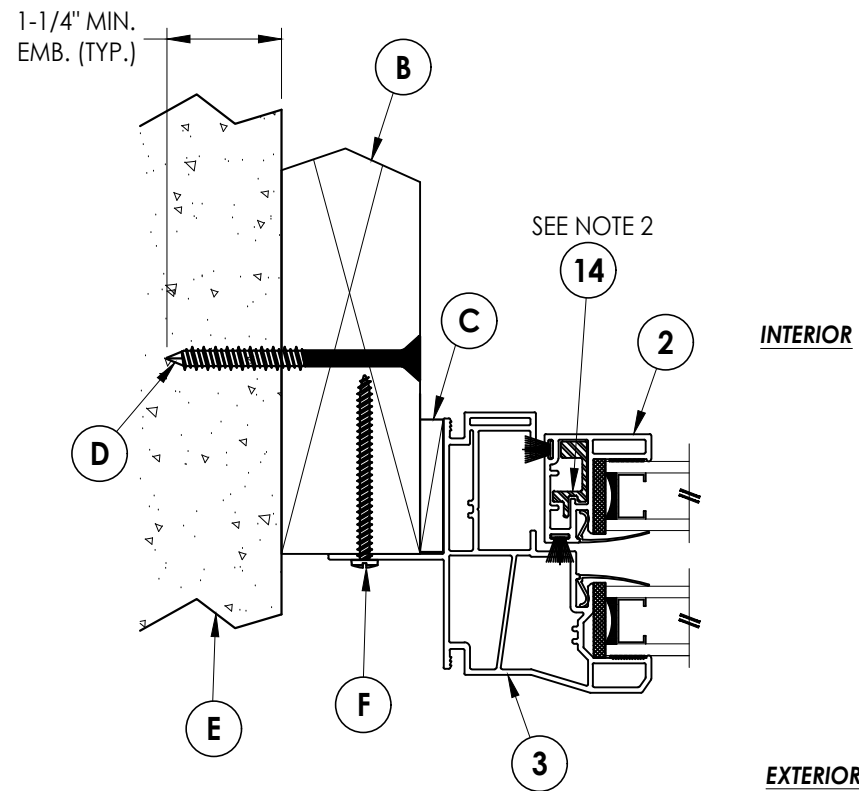
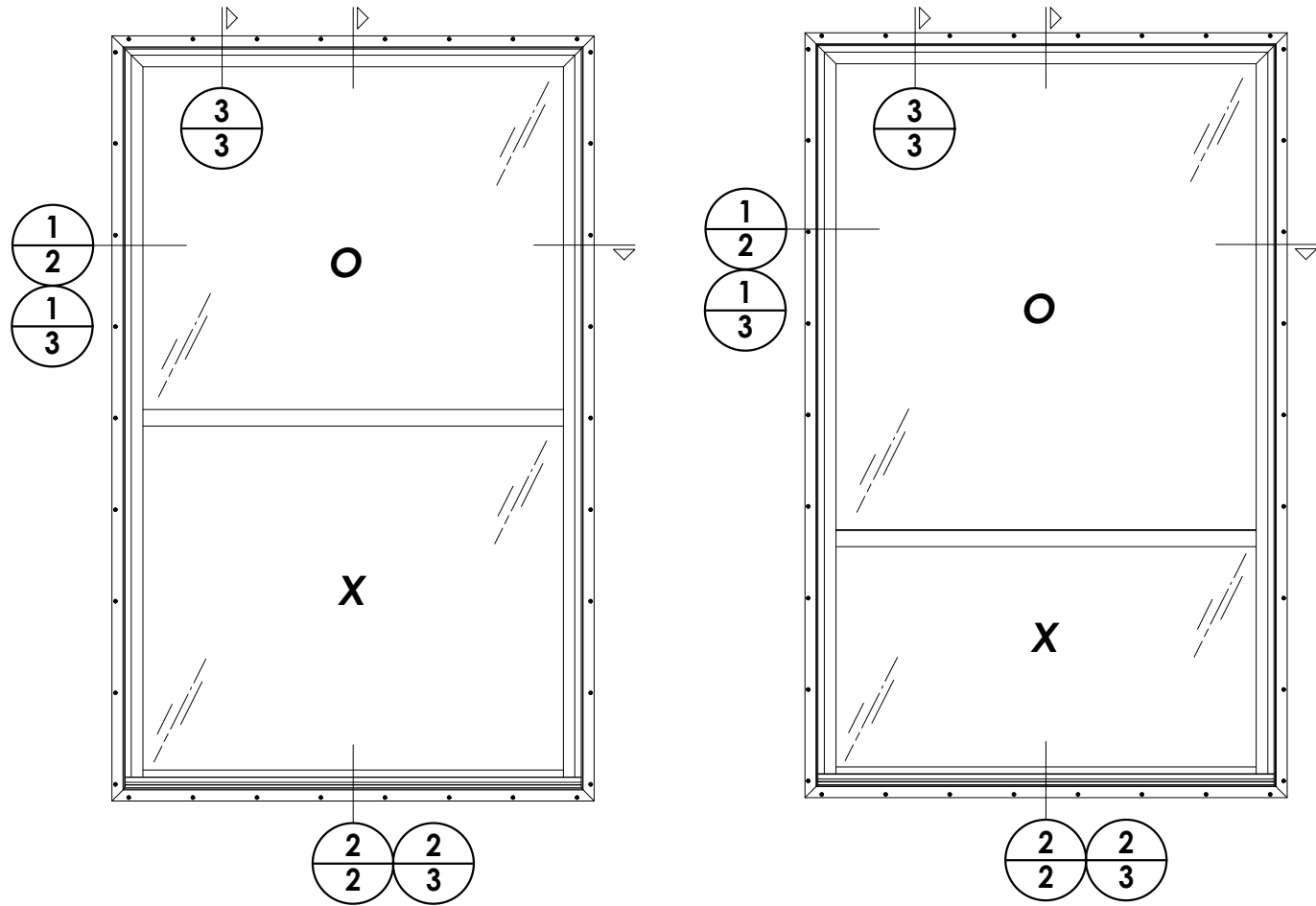
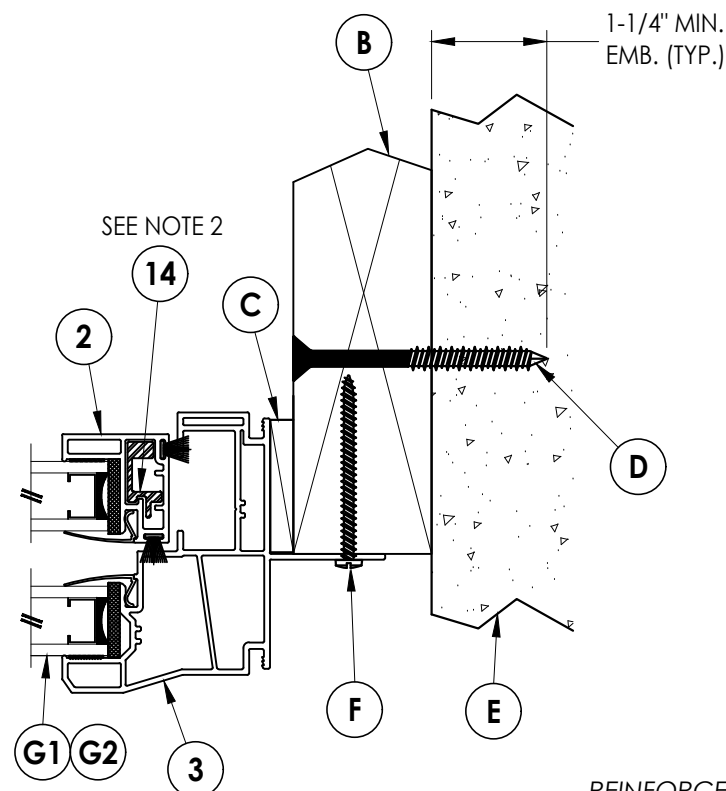


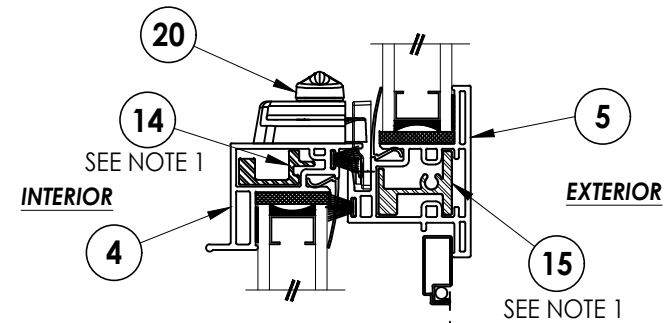
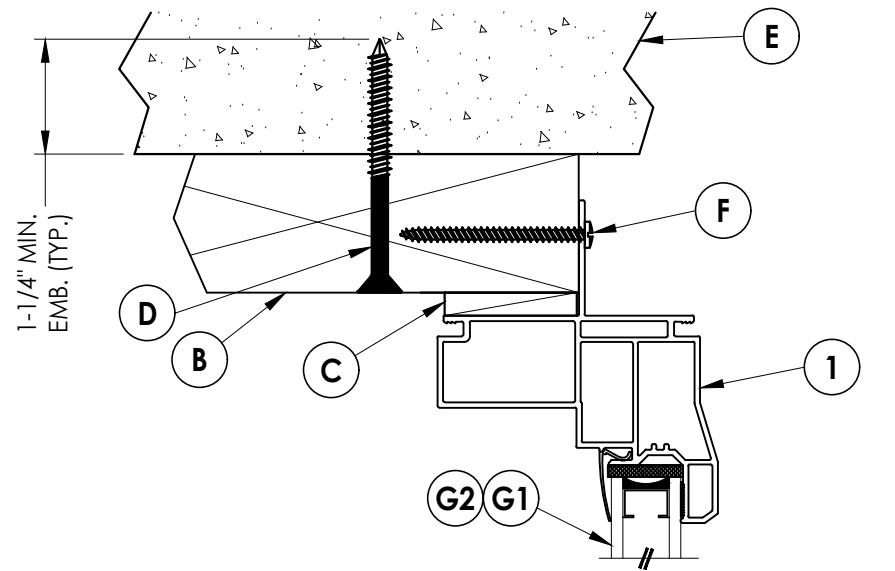
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1 HORIZONTAL CROSS SECTION
2 2x Buck Construction



- 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 > 44" x 75".
 - ALL WINDOW FRAME SIZES WITH DESIGN PRESSURE > 20 PSF.



2 VERTICAL CROSS SECTION
2 2x Buck Construction

Documents Prepared By:
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P.E. No. 43409

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

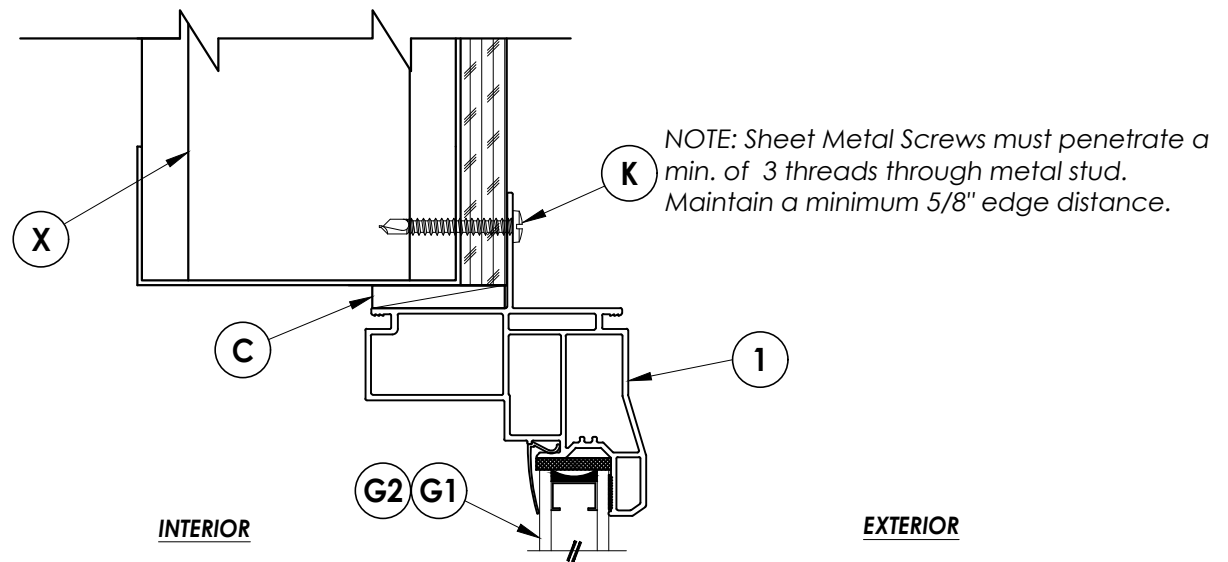
PRODUCT:
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

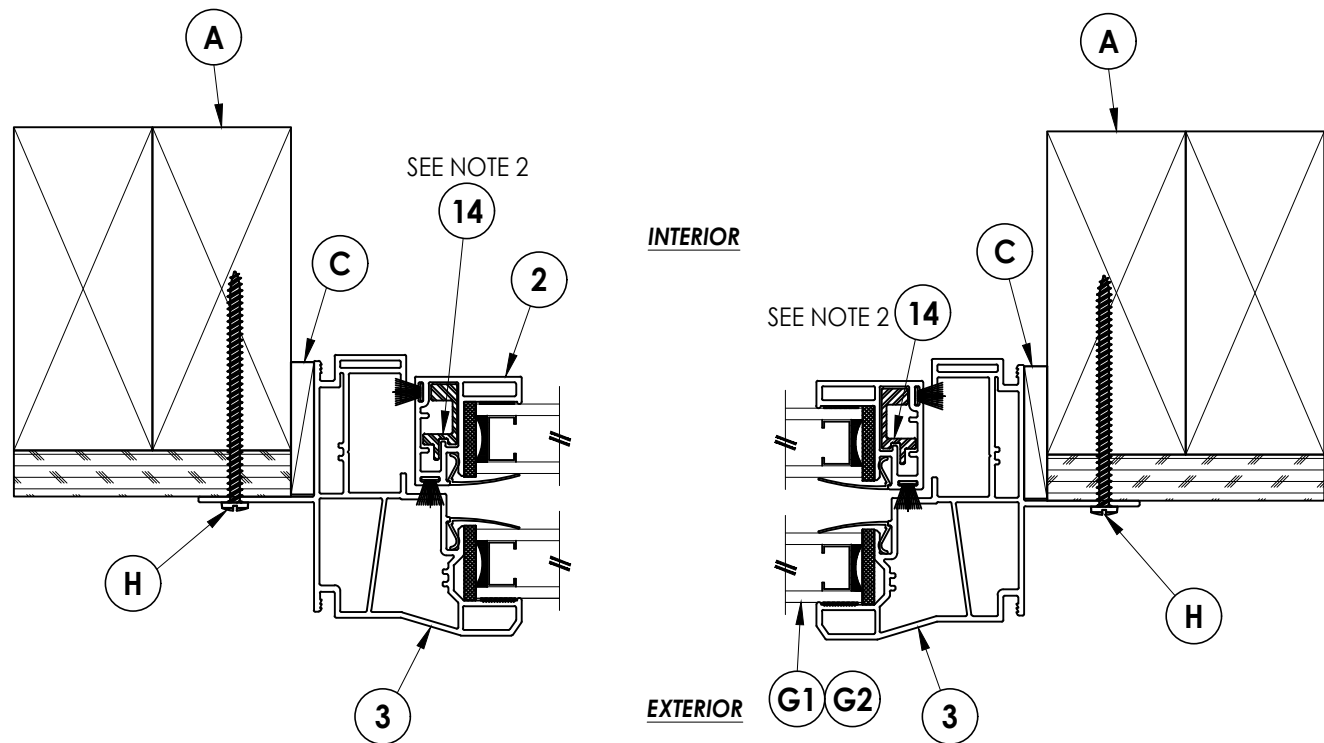
NO.	DATE	REVISIONS
1	7/03/26	UPDATE TO 9TH ED. (2026) FBC
LFS	BY	

DATE: 9/20/23
SCALE: N.T.S.
DWG. BY: RW
CHK. BY: LFS
DRAWING NO.: FL-10465.11
SHEET 2 OF 6

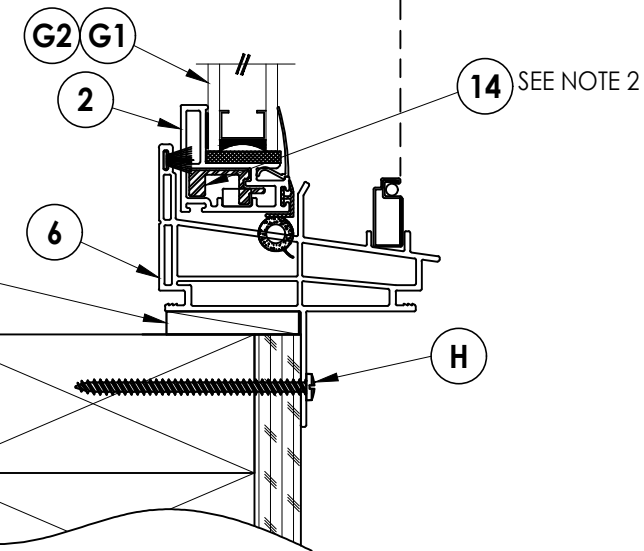
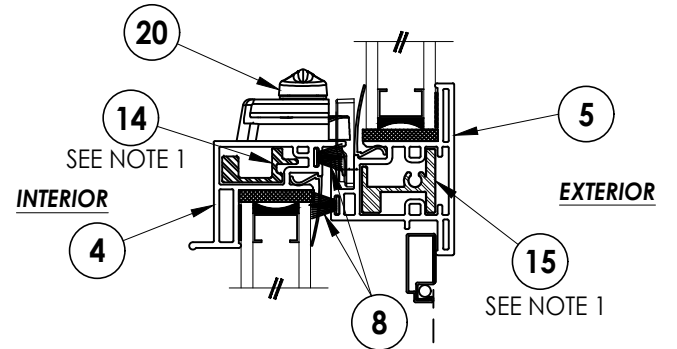
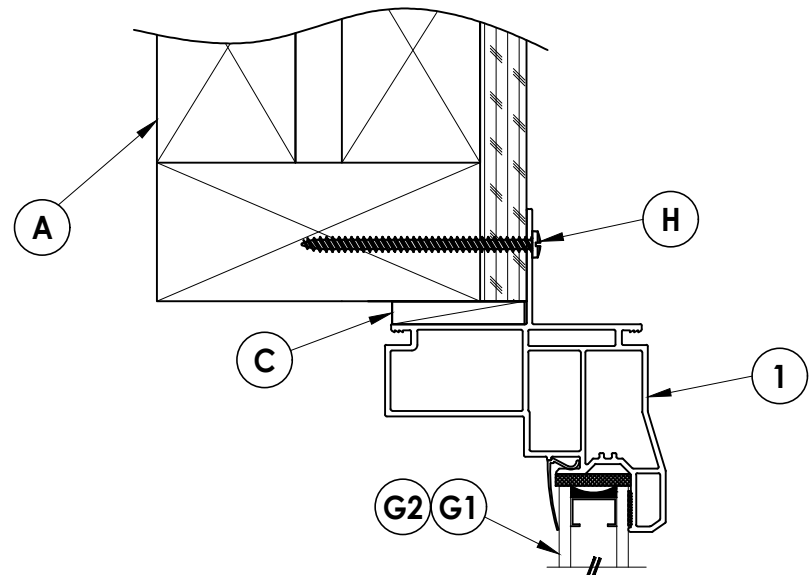
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3 **VERTICAL CROSS SECTION**
3 Steel Stud Construction



1 **HORIZONTAL CROSS SECTION**
3 Stud Construction

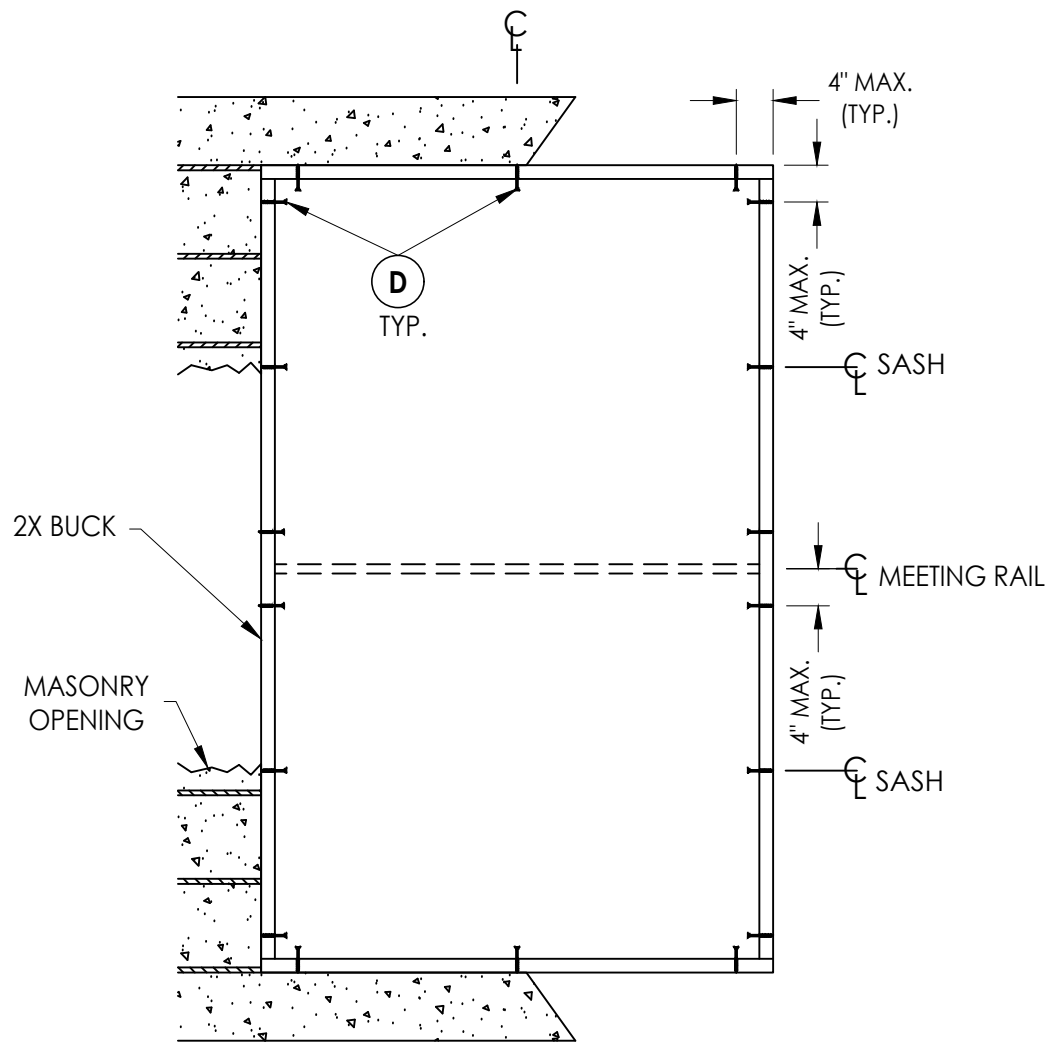


2 **VERTICAL CROSS SECTION**
3 Stud Construction

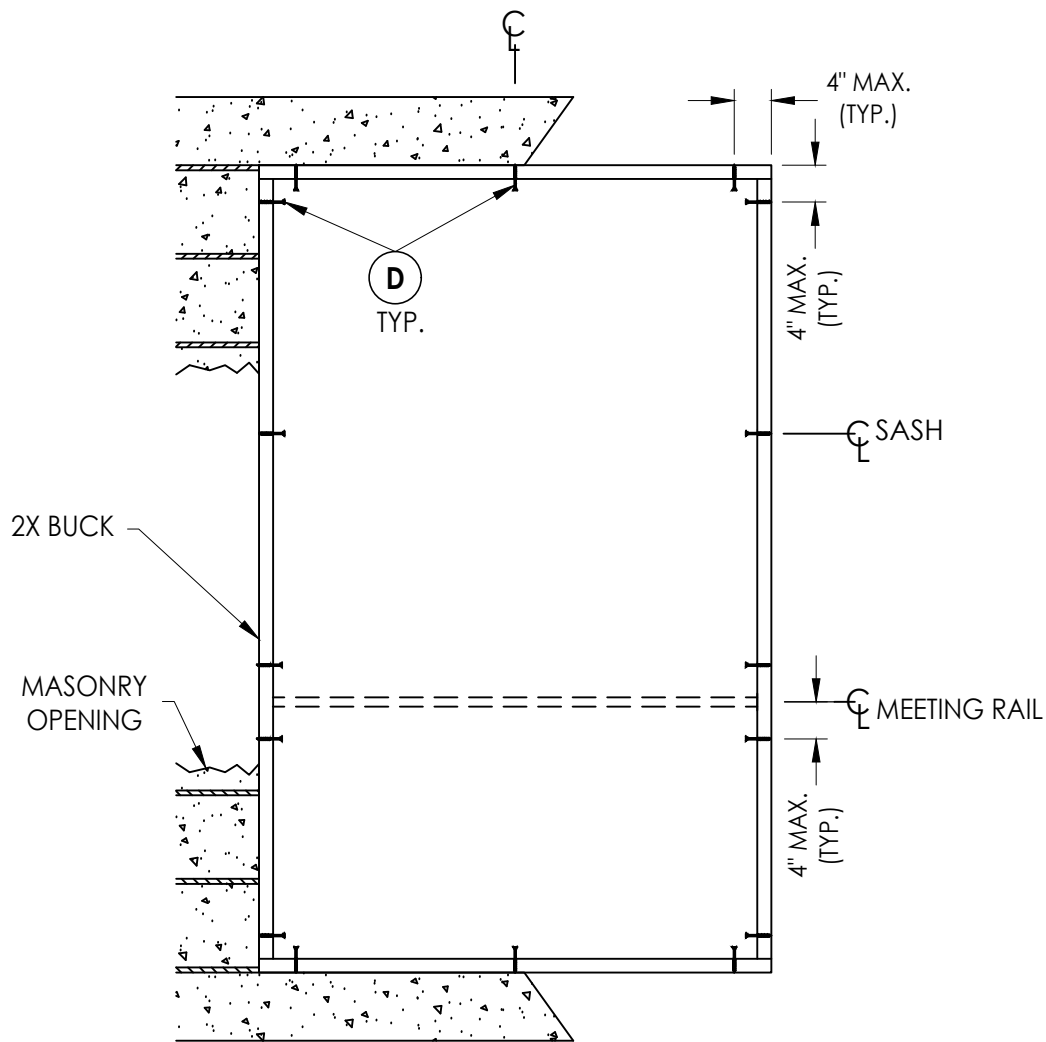
- REINFORCEMENT NOTES:**
- LOCK & MEETING RAIL REINFORCEMENTS ARE REQUIRED FOR ALL WINDOW FRAME SIZES.
 - SASH STILE & BOTTOM RAIL REINFORCEMENTS ARE REQUIRED FOR EACH OF THE FOLLOWING:
 - ALL WINDOW FRAME SIZES > 44" x 75".
 - ALL WINDOW FRAME SIZES WITH DESIGN PRESSURE > 20 PSF.

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	
		REVISIONS	
		DATE: 9/20/23	
		SCALE: N.T.S.	
		DWG. BY: RW	
		CHK. BY: LFS	
		DRAWING NO.: FL-10465.11	
		SHEET 3 OF 6	

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BUCK ANCHORING



BUCK ANCHORING
ORIEL

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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FBPE Registry No. 9813

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.

DWG. BY: RW

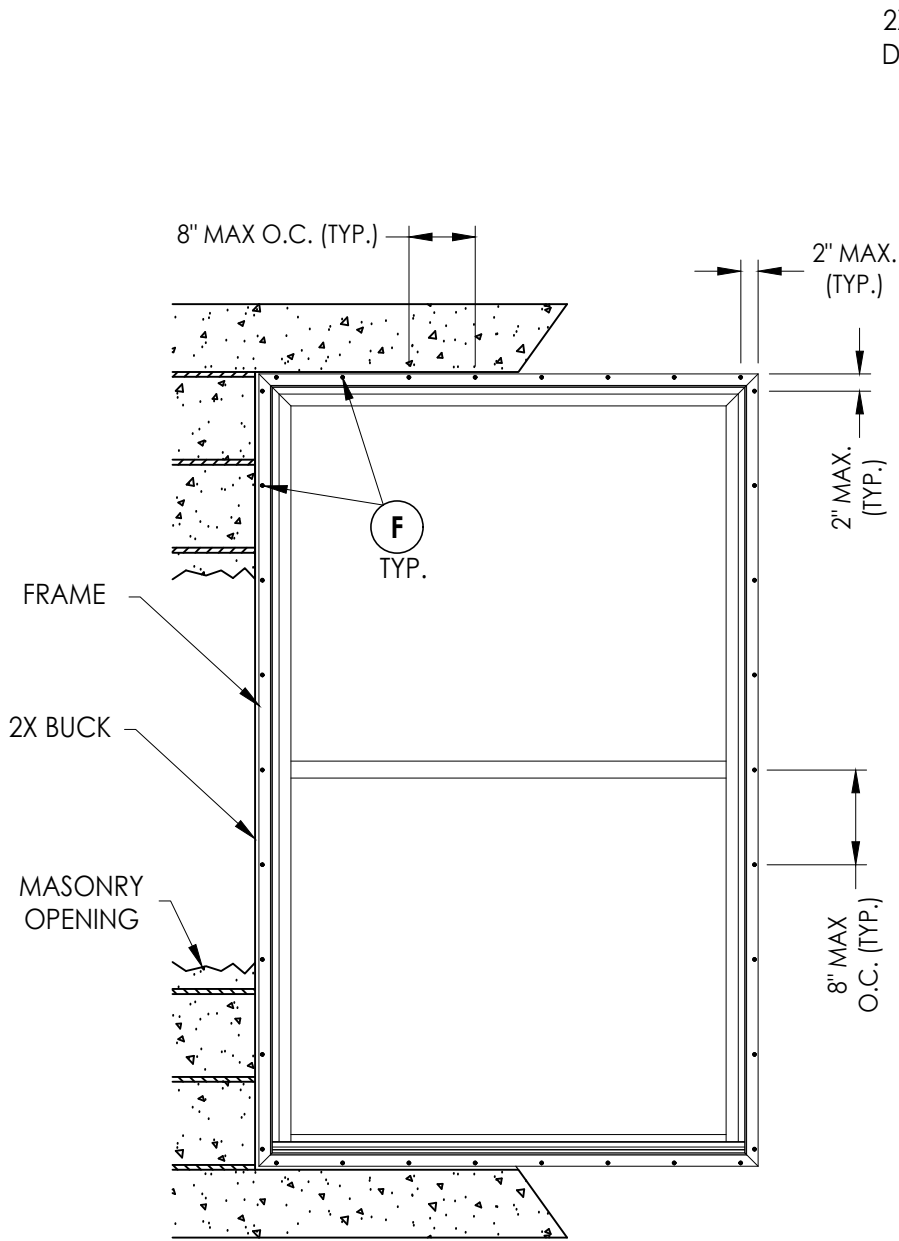
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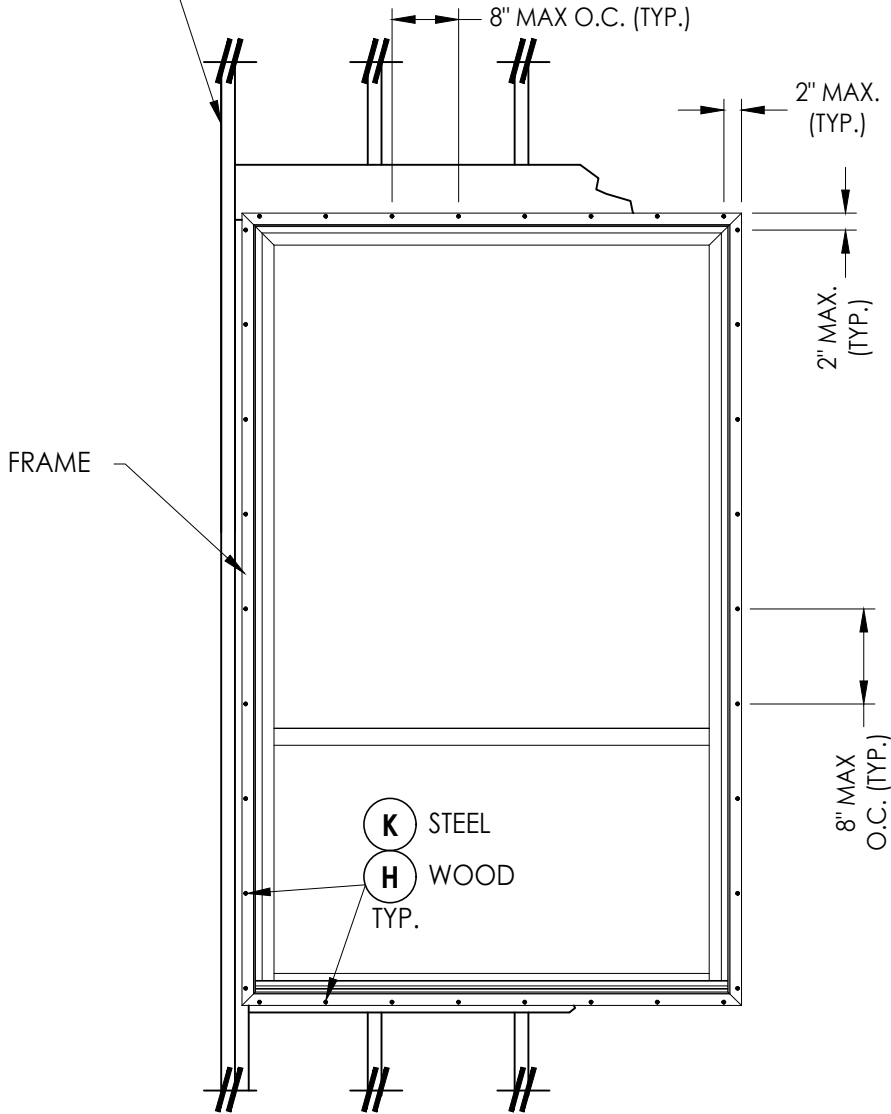
FL-10465.11

SHEET 4 OF 6

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FRAME ANCHORING
Masonry 2X Buck Construction



FRAME ANCHORING
Stud Construction

DATE:	9/20/23
SCALE:	N.T.S.
DWG. BY:	RW
CHK. BY:	LFS
DRAWING NO.:	FL-10465.11
SHEET	5 OF 6

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

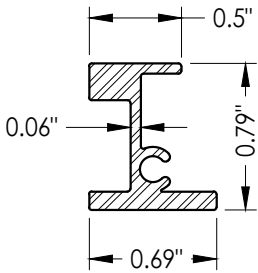
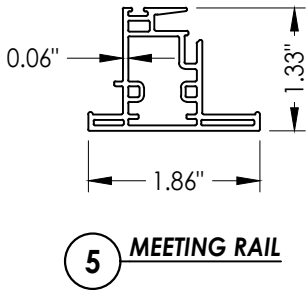
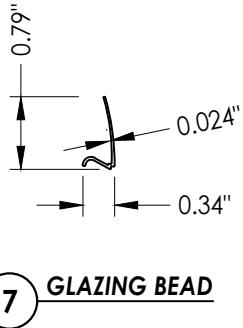
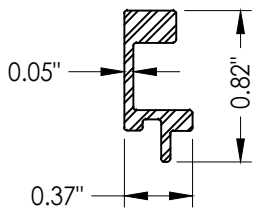
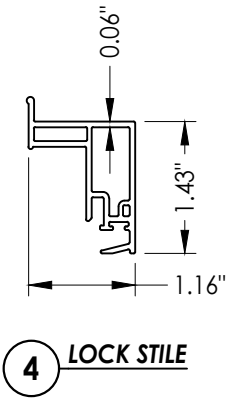
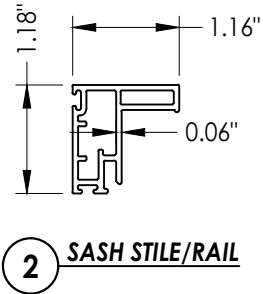
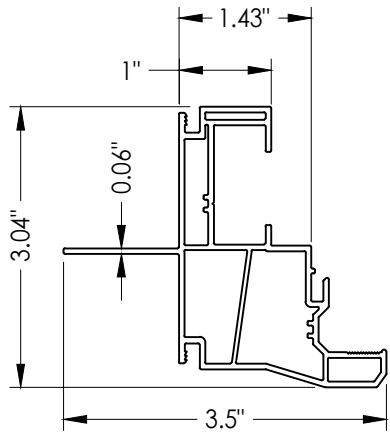
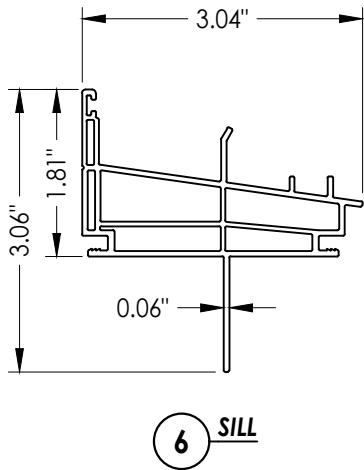
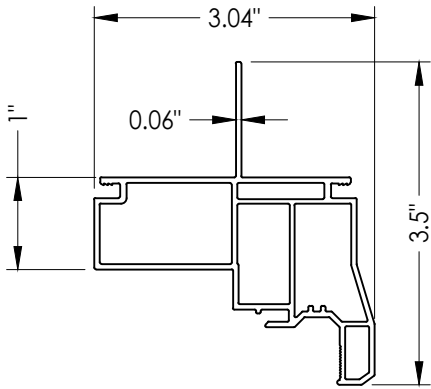
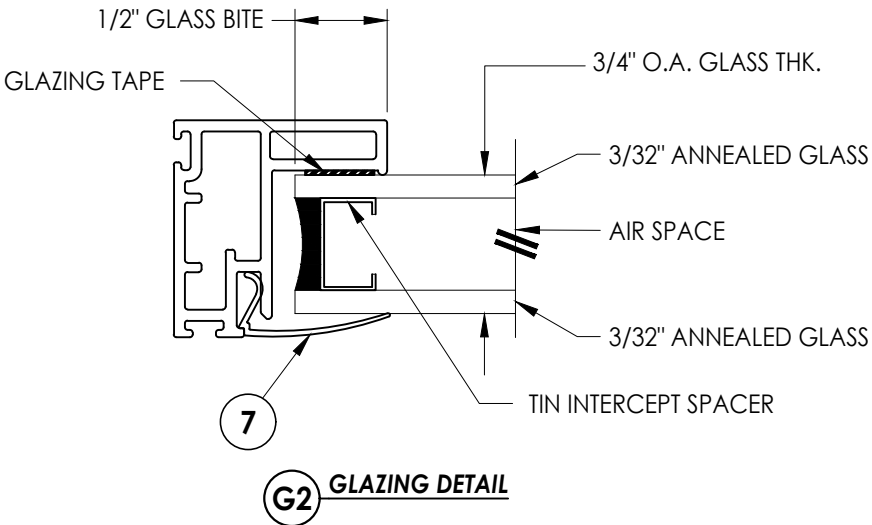
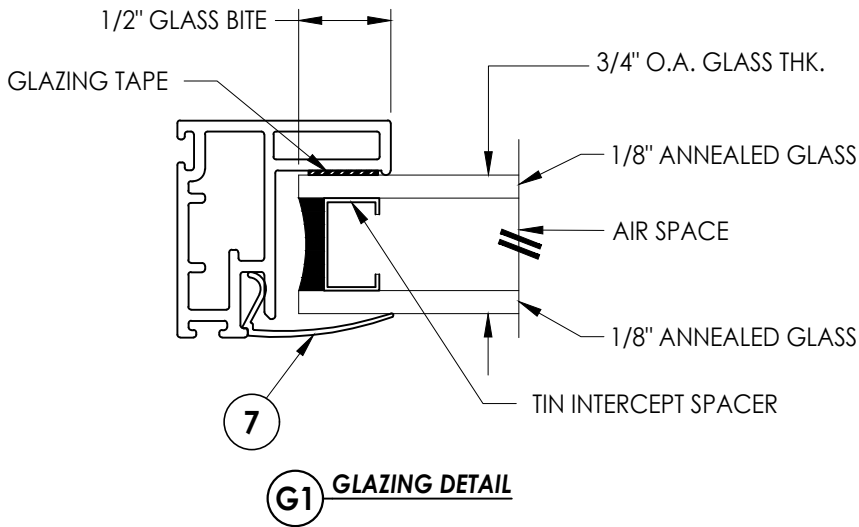
PRODUCT:	SINGLE HUNG WINDOW
PART OR ASSEMBLY:	FRAME ANCHORING

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

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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)	-
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."



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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAILS & COMPONENTS

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

DATE: 9/20/23

SCALE: N.T.S.

DWG. BY: RW

CHK. BY: LFS

DRAWING NO.:

FL-10465.11

SHEET 6 OF 6