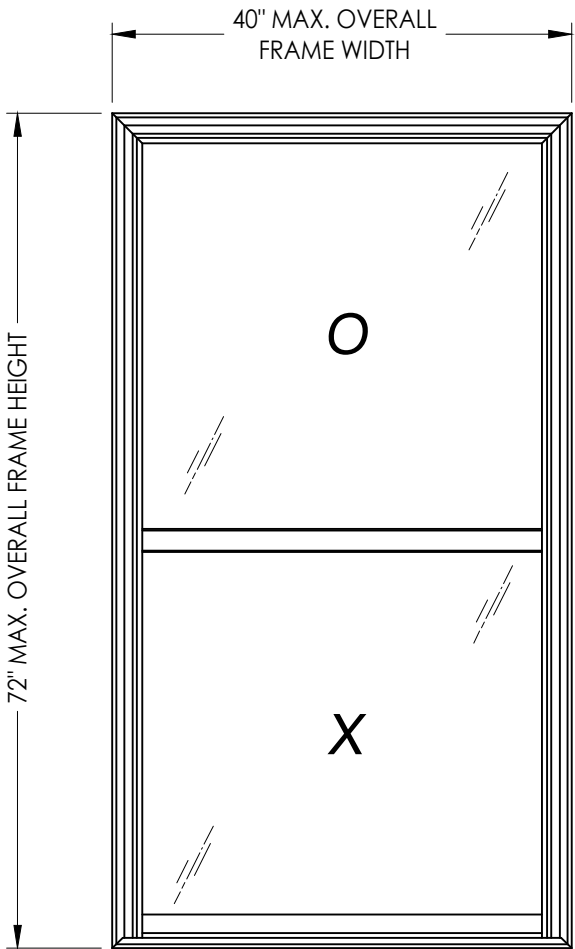


SERIES 3930
PVC SINGLE HUNG WINDOW
"IMPACT"

GENERAL NOTES

1. This product anchoring drawing has been developed in compliance with the 8th Edition (2023) Florida Building Code (FBC) excluding the "High Velocity Hurricane Zone". See the Certification Agency Certificate for sizes, specifications and ratings.
2. When used in areas requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & R301.2.1.2. and does not require an impact resistant covering. This product meets missile level "D" and excludes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
3. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing, stucco, foam, brick and other wall coverings.
4. Fastener embedment depths, edge distances and center-center distances shall be as specified by the fastener manufacturer but in no instance shall they be less than shown in this drawing.
5. Where shims are used, they must be a "rigid / stiff" material that complies with the requirements of the FBC.
6. Positive and negative design pressure requirements for use with this drawing shall be determined by others for specific jobs in accordance with the governing code.
7. Site conditions not covered by this drawing are subject to further engineering analysis.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Cross sections, glazing details & bill of materials
3	Buck & frame anchoring



OVERALL FRAME DIMENSION	DESIGN PRESSURE (PSF)	
	POSITIVE	NEGATIVE
40.0" x 72.0"	+50.0	-50.0

Digitally signed by
Lyndon F Schmidt
Date: 2026.04.16
10:22:08 -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

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:

[illegible]

DATE: 4/15/26

SCALE: N.T.S.

DWG. BY: *LFS*

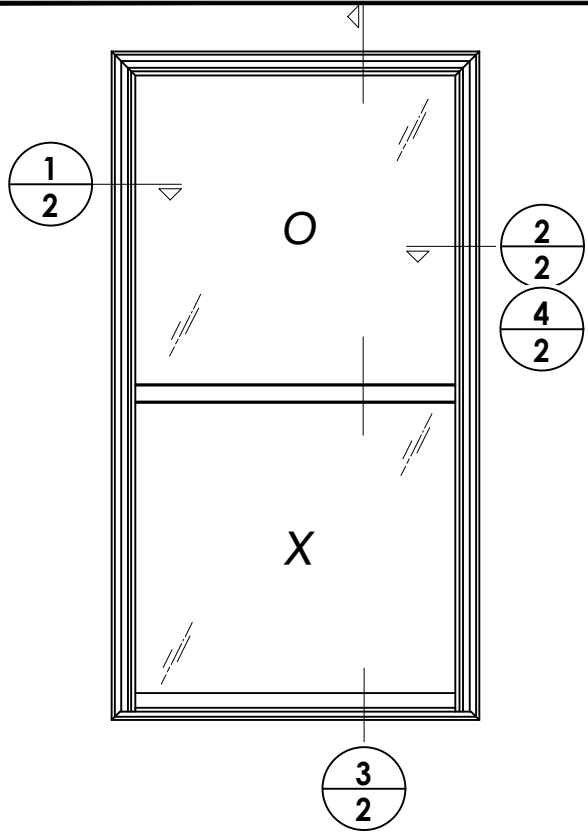
CHK. BY: RW

DRAWING NO.:

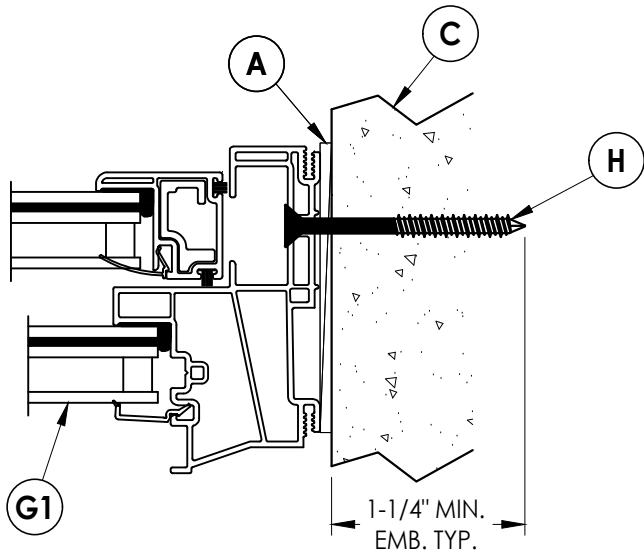
FL-48131.5

SHEET 1 OF 3

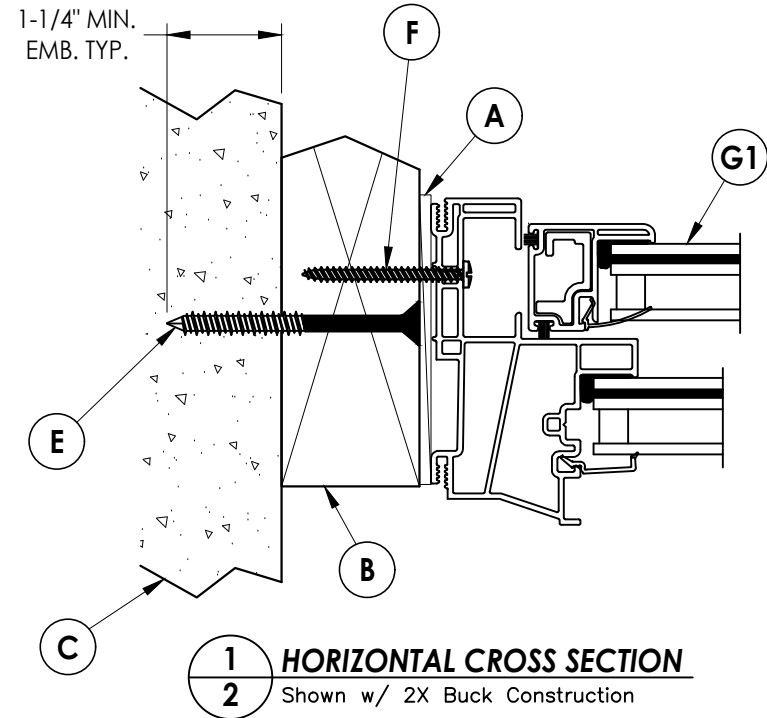
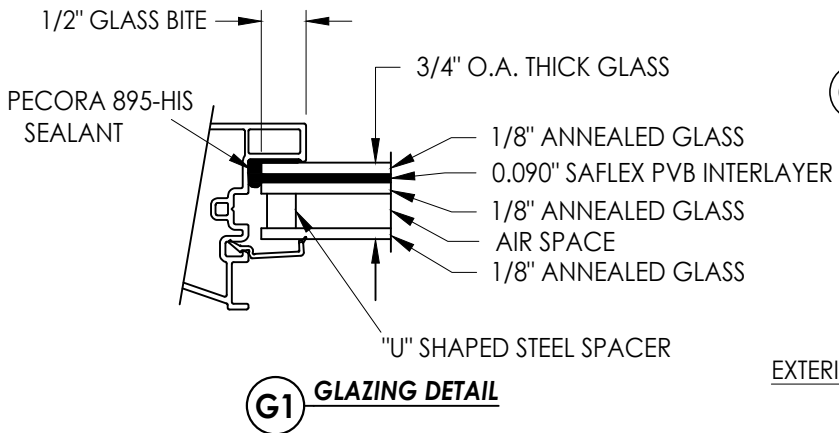
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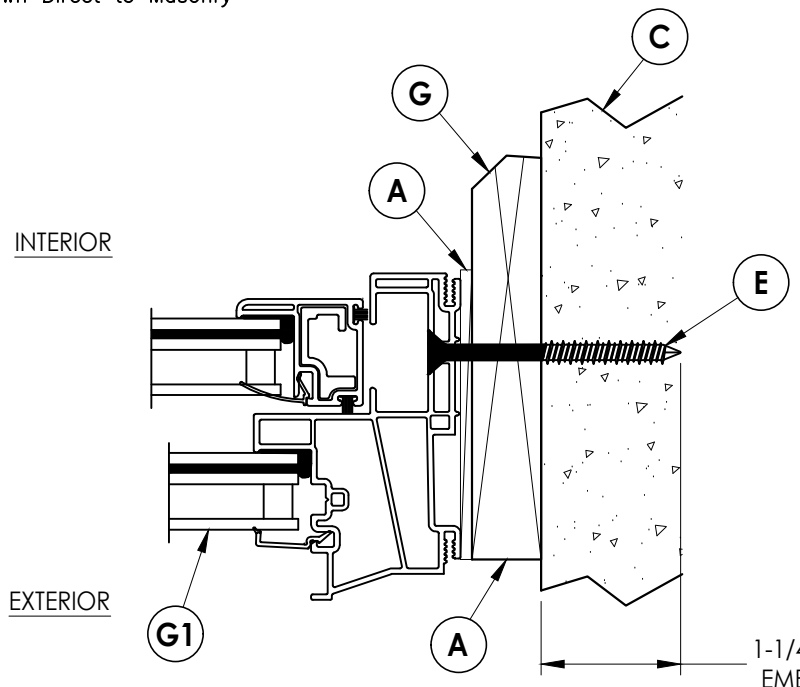
BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
A	3/16" MAX. SHIM SPACE	-
B	2X BUCK (G >= 0.42)	WOOD
C	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
D	#8 X 1-3/4" PH SMS (1-1/2" MIN. EMBEDMENT)	STEEL
E	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
F	#10 X 1-3/4" PH SMS (1-1/2" MIN. EMBEDMENT)	STEEL
G	1X BUCK (G >= 0.42)	WOOD
H	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL



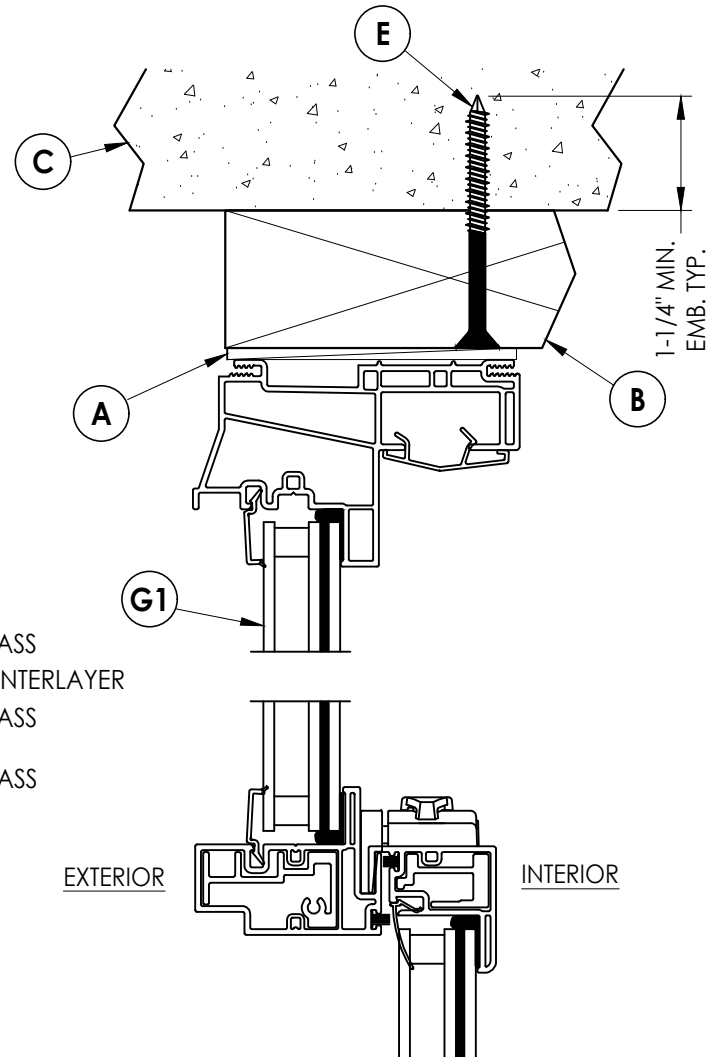
4/2 HORIZONTAL CROSS SECTION
Shown Direct to Masonry



1/2 HORIZONTAL CROSS SECTION
Shown w/ 2X Buck Construction



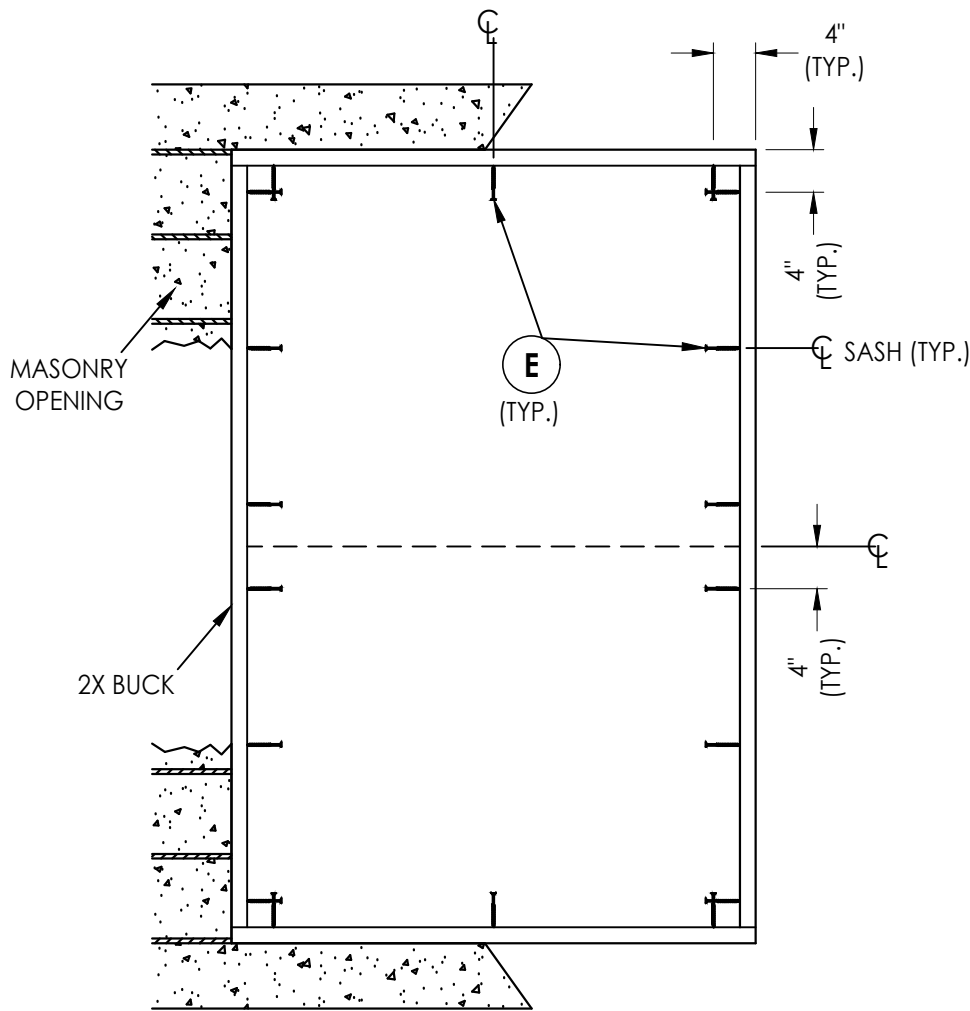
2/2 HORIZONTAL CROSS SECTION
Shown w/ 1X Stud Construction



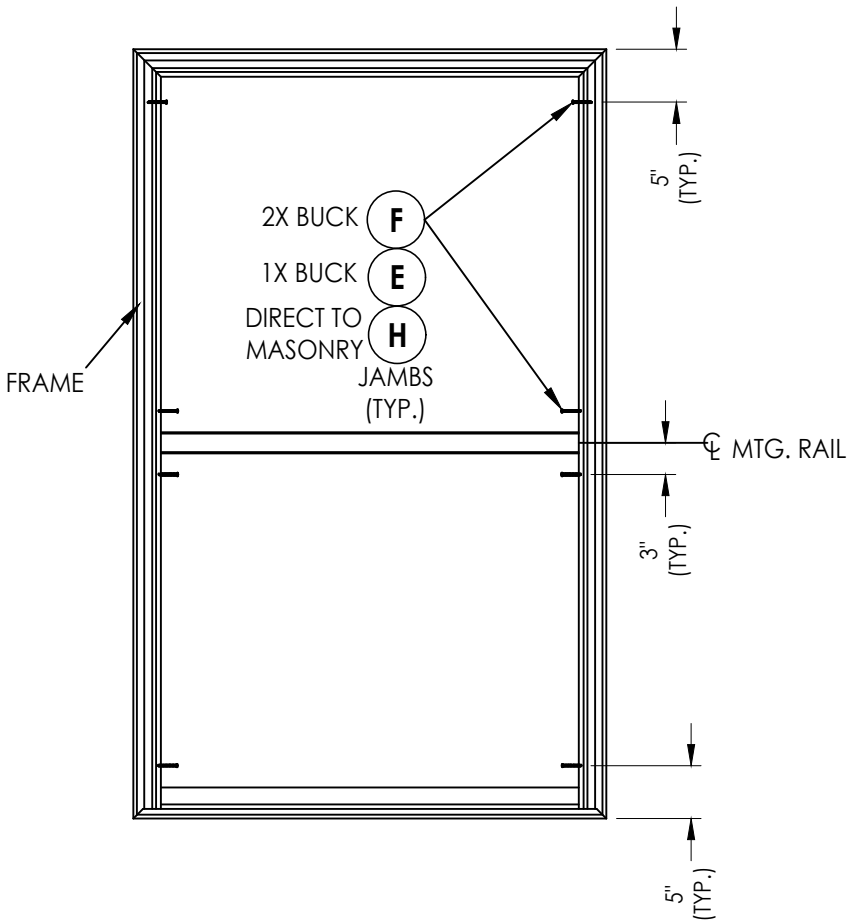
3/2 VERTICAL CROSS SECTION
Shown w/ 2X Buck Construction

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	
PRODUCT: SINGLE HUNG WINDOW		PART OR ASSEMBLY: CROSS SECTIONS, GLAZING DETAILS & BILL OF MATERIALS	
		NO.	DATE
		BY	
REVISIONS			
DATE: 4/15/26			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-48131.5			
SHEET 2 OF 3			

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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"	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.

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

RW

PRODUCT:
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	BY	REVISIONS

DATE: 4/15/26

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-48131.5

SHEET 3 OF 3