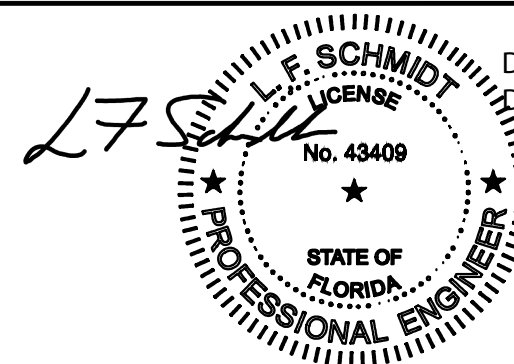


MODEL 5120
PVC TWIN SINGLE HUNG WINDOW
w/ NAILING FIN
"NON-IMPACT"

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. 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.
3. Wood screws shall be installed following installation instructions of ANSI/AWC NDS 2018. All other fastener types to be installed following fastener manufacturer's installation instructions.
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	Horizontal & Vertical Cross Sections, Glazing Detail & BOM
3	Buck & Frame Anchoring

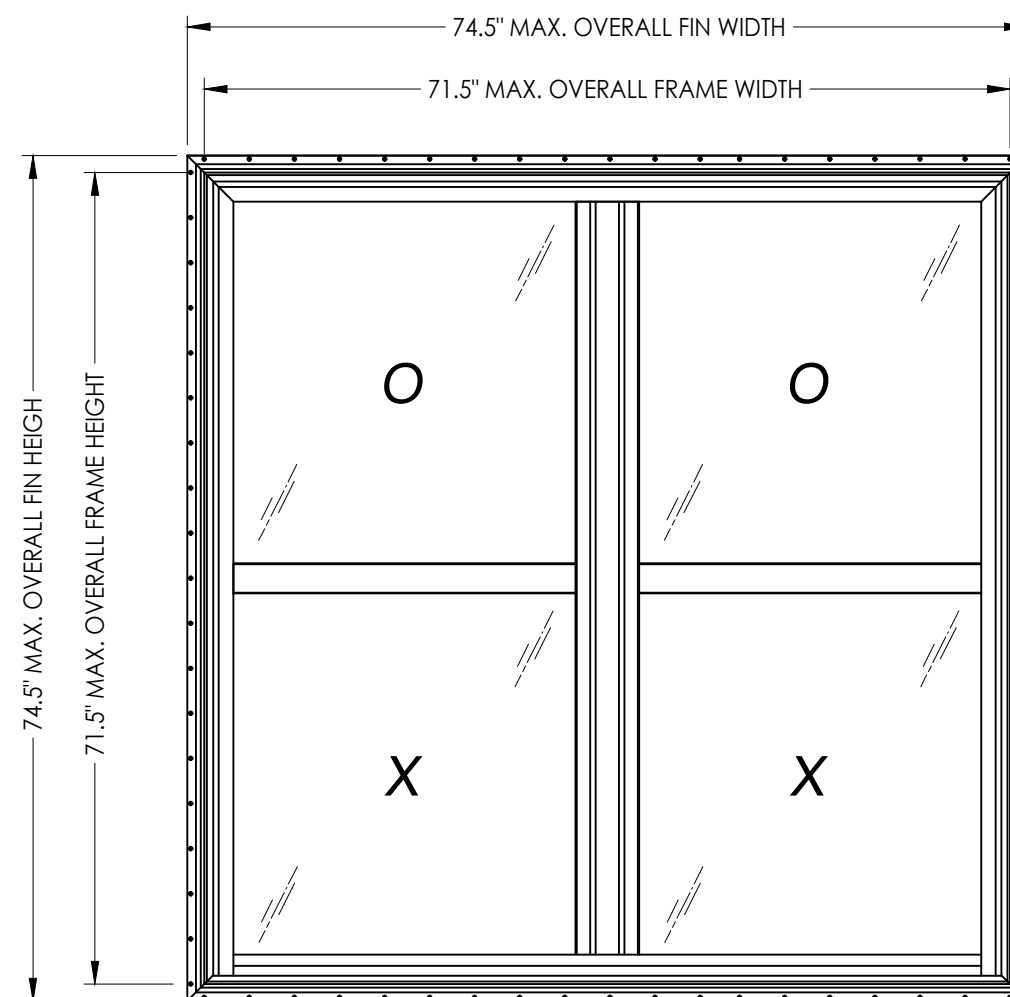


Digitally signed by Lyndon F Schmidt
Date: 2025.03.27 07:45:13 -04'00'

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



OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
74.5" x 74.5"	71.5" x 71.5"	+30.0	-30.0

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:
TWIN SINGLE HUNG WINDOW

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

[illegible]

DATE: 3/24/25

SCALE: N.T.S.

DWG. BY: *LFS*

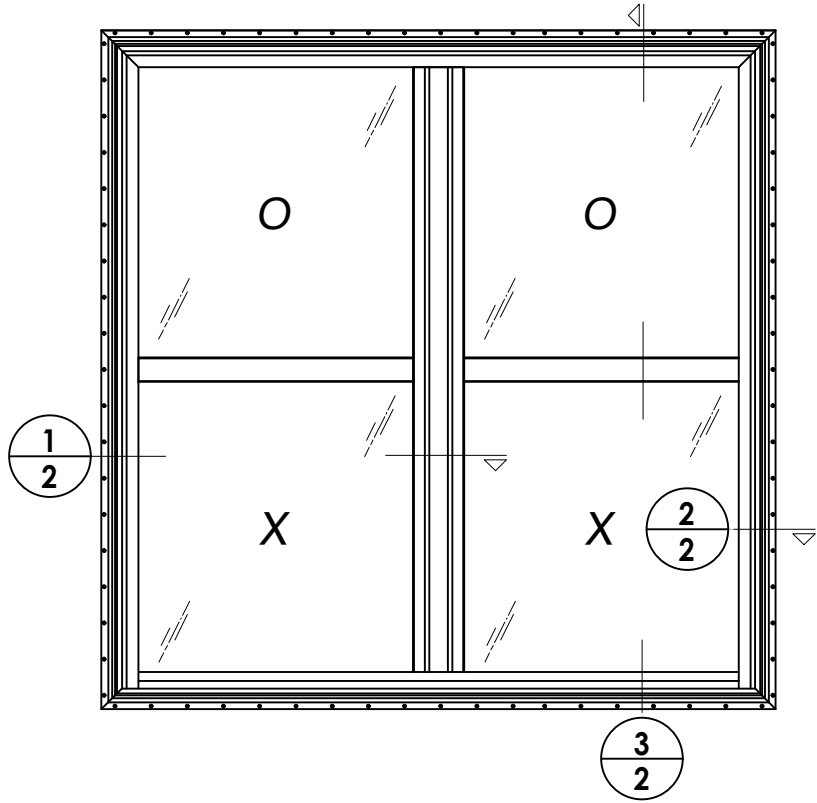
CHK. BY: *RW*

DRAWING NO.:

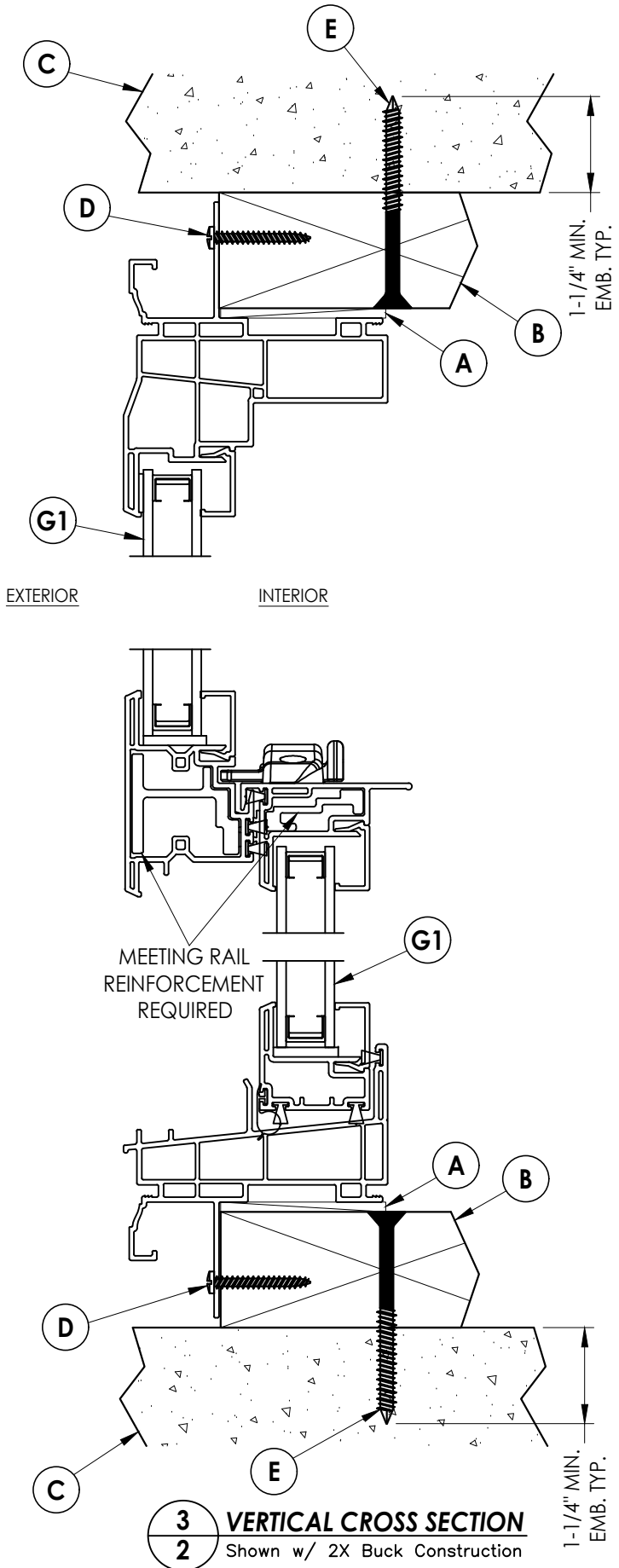
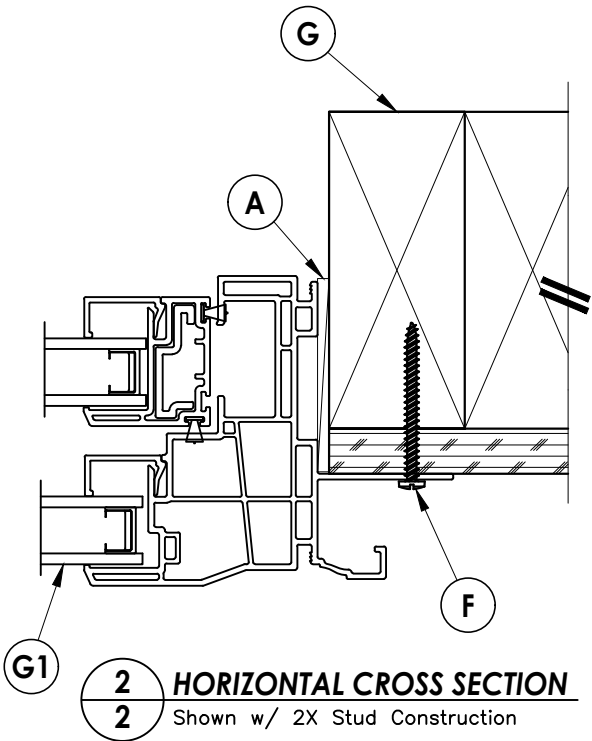
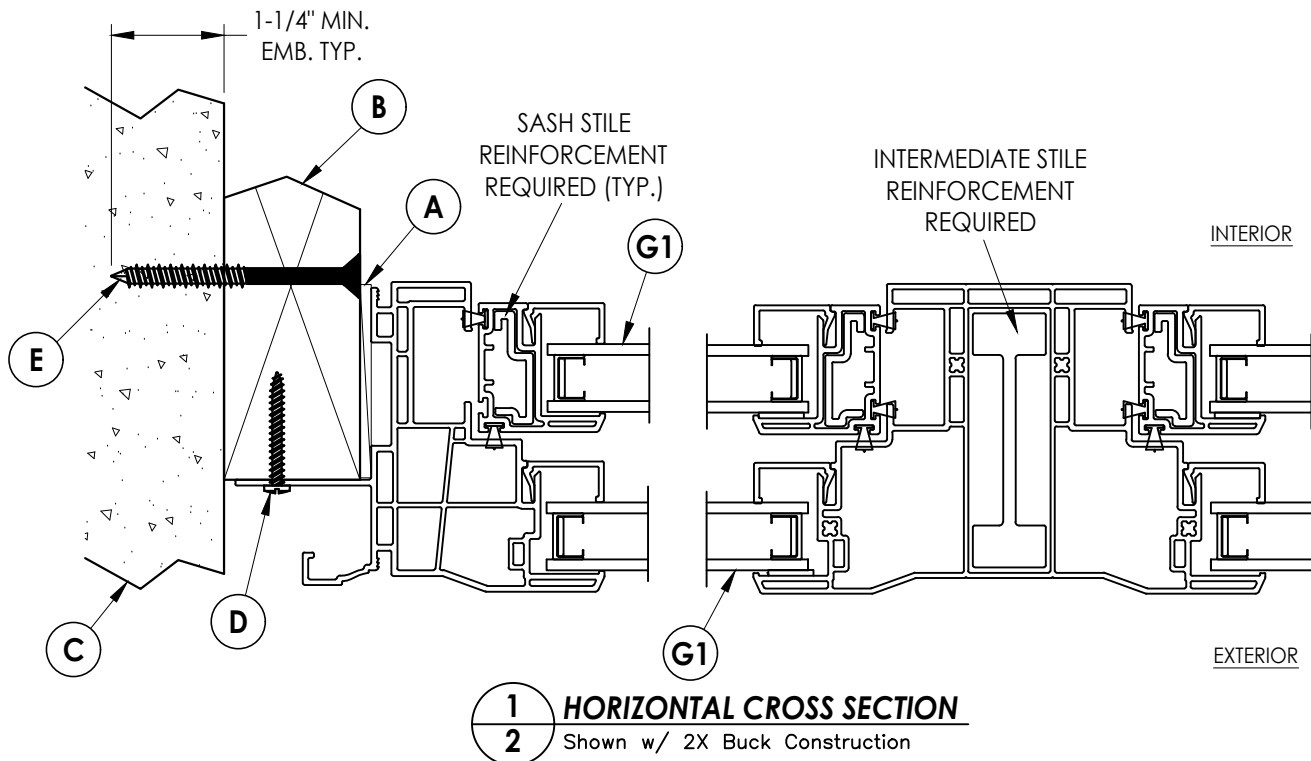
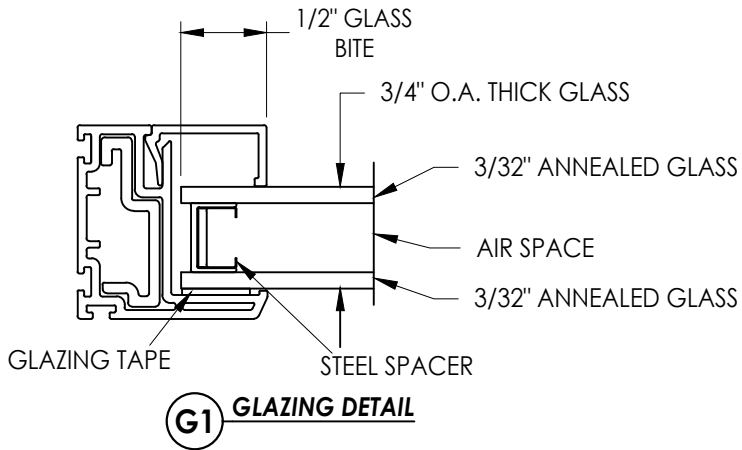
FL-993.15

SHEET 1 OF 3

Z:\2023 FBC Drawings\Lippert Components, Inc\FL-993 R19 Sgl Hung\FL-993.15.dwg

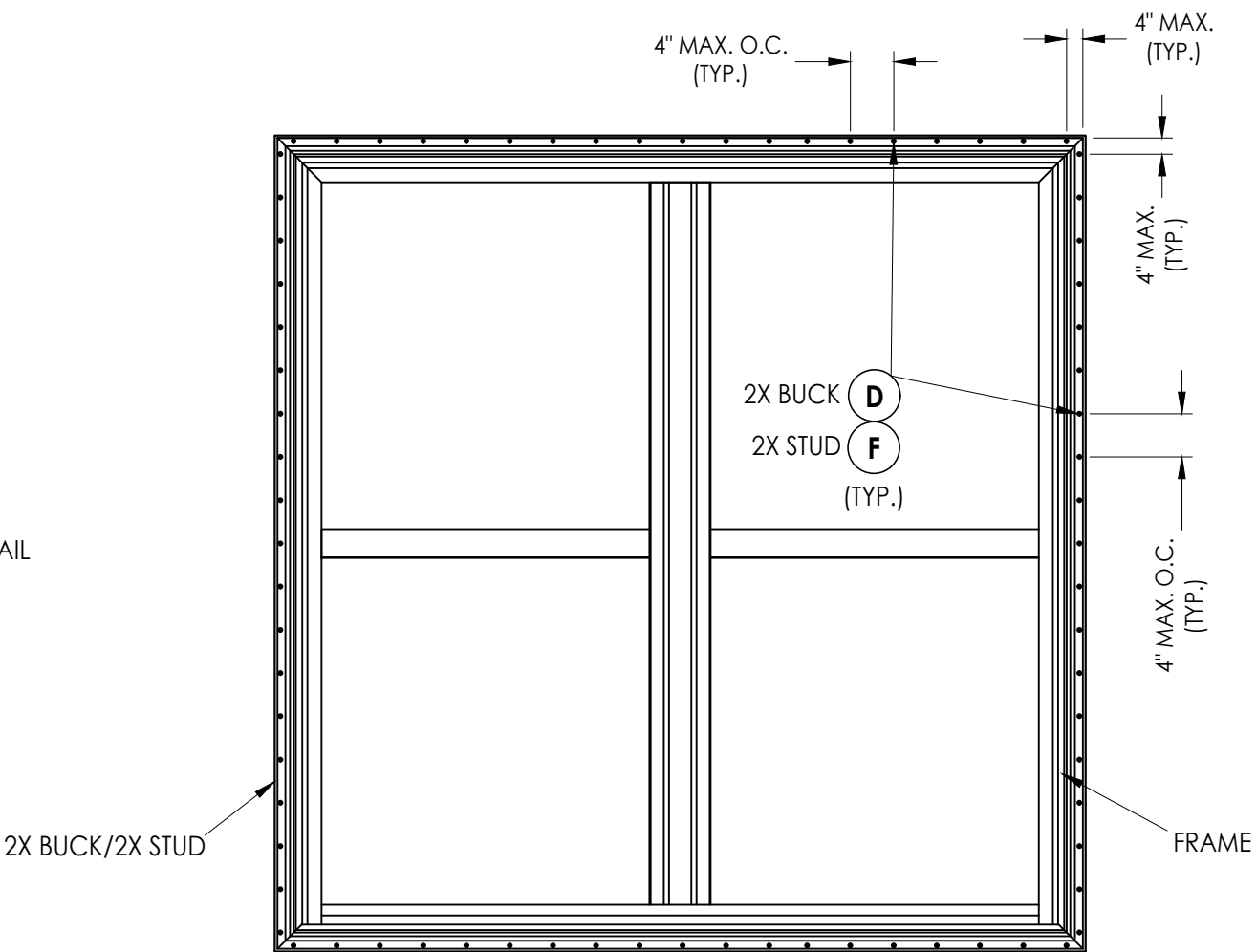


BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
A	1/4" MAX. SHIM SPACE	-
B	2X BUCK (G >= 0.42)	WOOD
C	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
D	#8 X 1" PH SMS (7/8" MIN. EMBEDMENT)	STEEL
E	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
F	#8 X 1-1/2" PH SMS (7/8" MIN. EMBEDMENT)	STEEL
G	2X STUD FRAMING (G >= 0.42)	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	
PRODUCT: TWIN SINGLE HUNG WINDOW		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS	
		NO.	DATE
		BY	
		REVISIONS	
DATE: 3/24/25			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-993.15			
SHEET 2 OF 3			

2X BUCK/2X STUD



FRAME ANCHORING

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"

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

[illegible]

SHEET 3 OF 3

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