

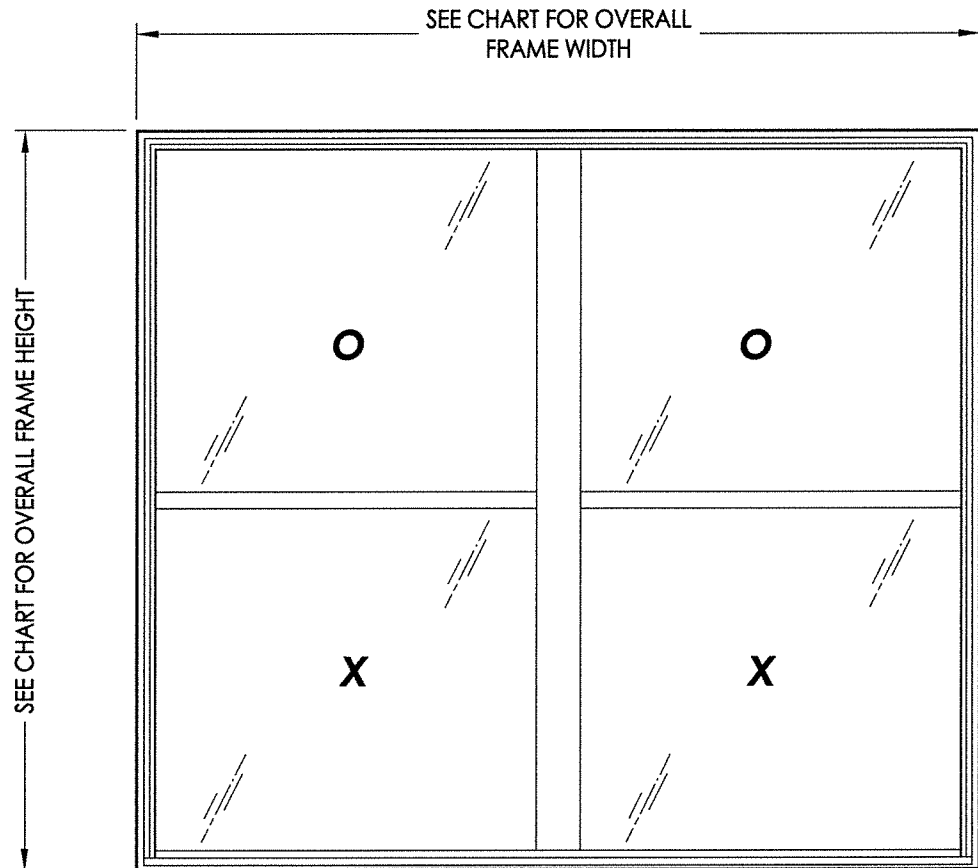
Z:\Clients\Associated PERMANENT\A - Florida Product Approvals\FL-26514 Windows - Single Hung (CM)\C - Drawings\FL-26514 (2020) R4\FL-26514.14.dwg

SERIES 1900 MODEL 1920 HP
TWIN SINGLE HUNG WINDOW
"NON-IMPACT"

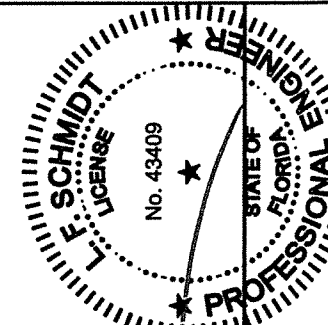
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Vertical & horizontal cross sections
3	Vertical & horizontal cross sections
4	Buck & frame anchoring
5	Bill of materials, glazing detail & components



OVERALL FRAME DIMENSION	FIXED WINDOW OVERALL D.L.O. DIMENSION (O)	SASH OVERALL D.L.O. DIMENSION (X)	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
104.25" x 71.0"	47.375" x 32.25"	47.375" x 32.25"	G1	+30.0	-30.0

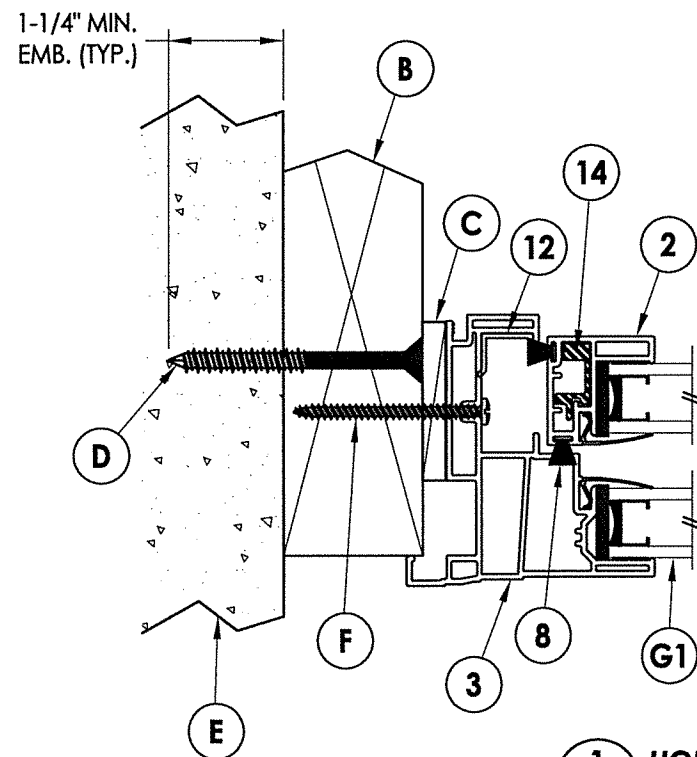


February 15, 2023
Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

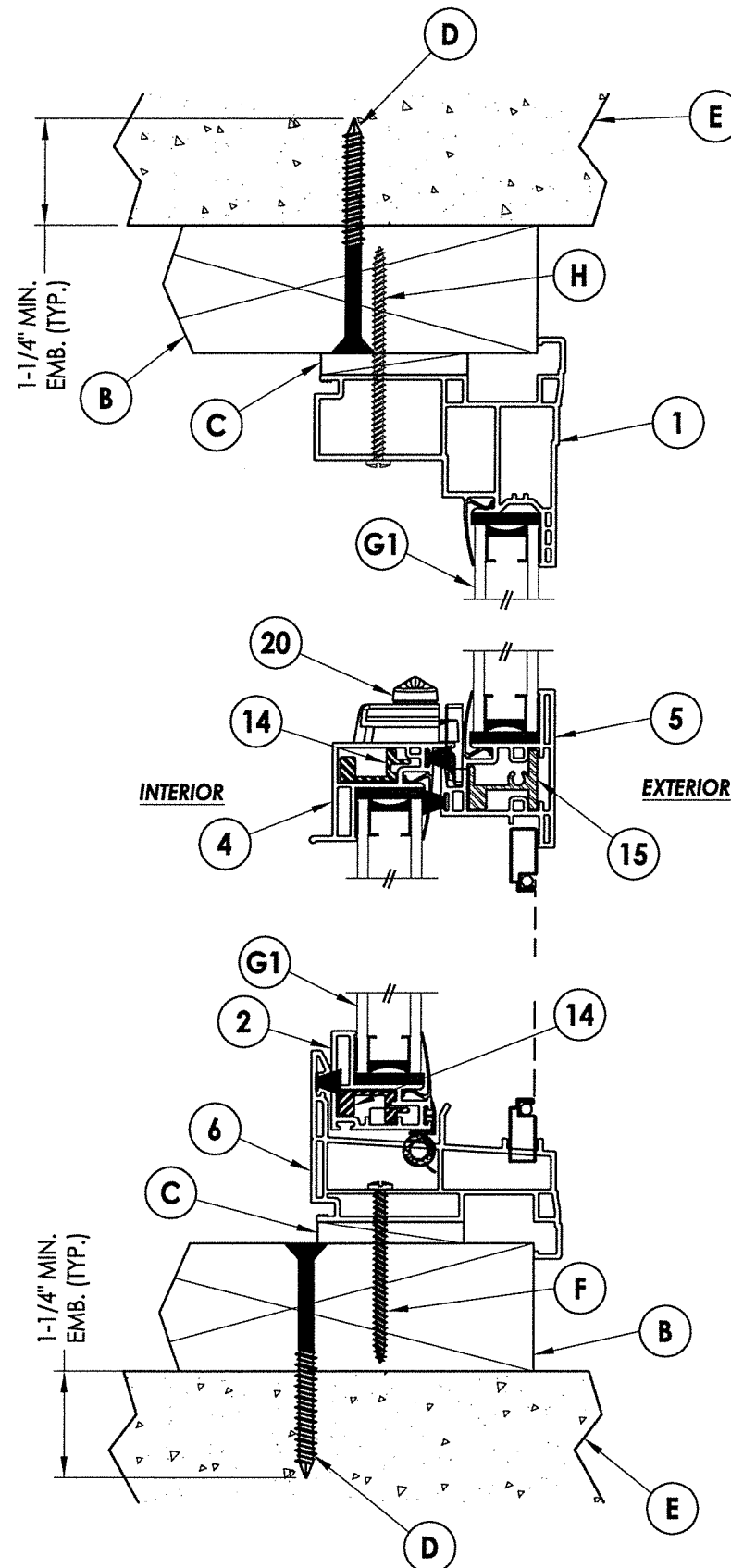
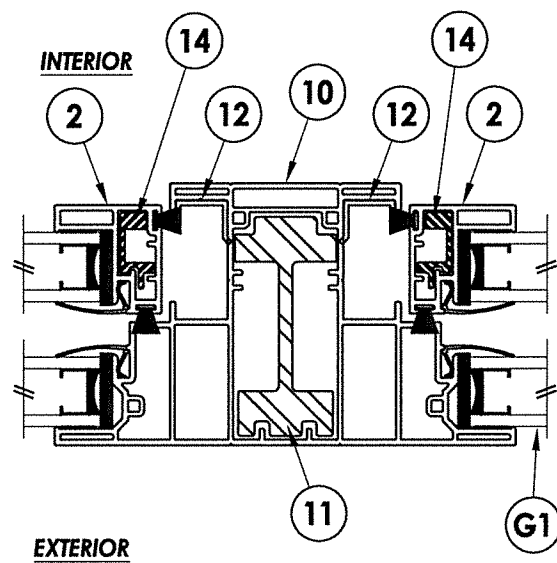
PRODUCT:		SINGLE HUNG WINDOW		
PART OR ASSEMBLY:		TYPICAL ELEVATION, DESIGN PRESSURE AND GENERAL NOTES		
NO.	DATE	REVISIONS		
DATE: 2/09/23				
SCALE: N.T.S.				
DWG. BY: RW				
CHK. BY: LFS				
DRAWING NO.: FL-26514.14				
SHEET 1 OF 5				

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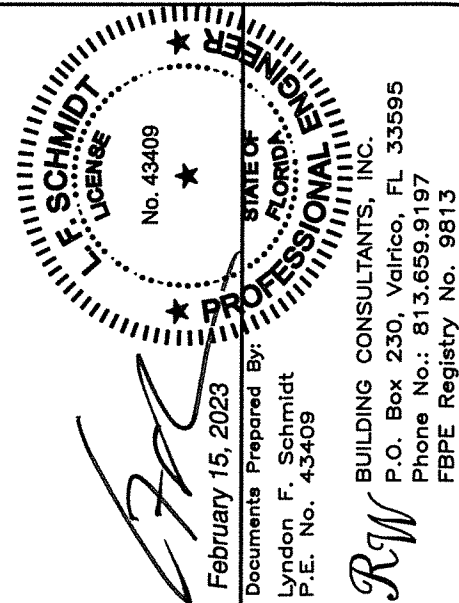


1 HORIZONTAL CROSS SECTION

2 2x Buck Construction

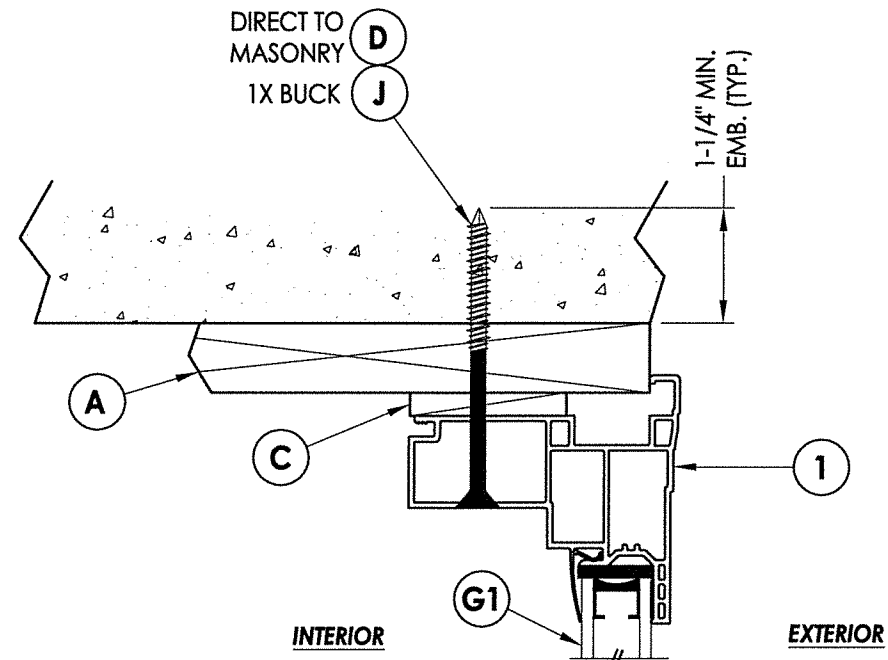


2 VERTICAL CROSS SECTION
2 2x Buck Construction

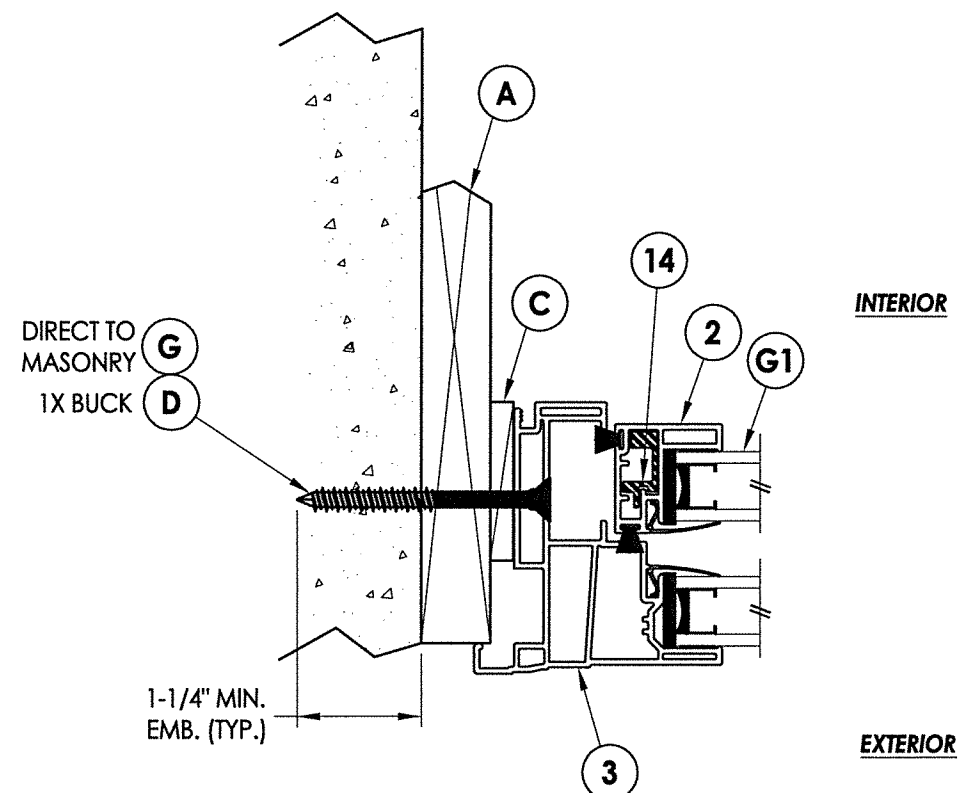


DATE: 2/09/23		REVISIONS NO. DATE BY	
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-26514.14			
SHEET 2 OF 5			

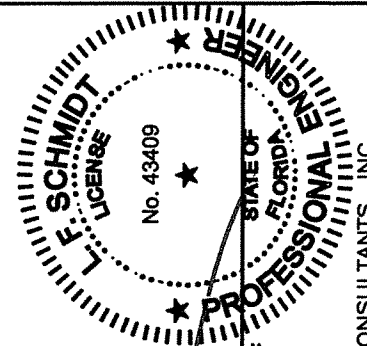
1 **VERTICAL CROSS SECTION**
3 Steel Stud Construction



3 HORIZONTAL CROSS SECTION
 3 Shown w/1X Sub-buck
 Direct to Masonry Similar



2 HORIZONTAL CROSS SECTION
3 Shown w/1X Sub-buck
 Direct to Masonry Similar



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DATE: 2/09/23		REVISIONS NO. DATE		BY	
SCALE: N.T.S.					
DWG. BY: RW					
CHK. BY: LFS					
DRAWING NO.: FL-26514.14					
SHEET 3 OF 5				PRODUCT: SINGLE HUNG WINDOW	
				PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS	

Technical drawing of a window frame assembly, showing cross-sections and component labels. The drawing includes dimensions and typical (TYP.) specifications.

Top Section Labels:

- 4" (TYP.)
- 4" (TYP.)
- 4" (TYP.)
- 5" (TYP.)

Right Section Labels:

- 5" MAX. (TYP.)
- MEETING RAIL
- 4" MAX. (TYP.)

Internal Labels (Top):

- H 2X BUCK
- J 1X BUCK
- D DIRECT TO MASONRY
- K STEEL STUD HEAD (TYP.)

Internal Labels (Bottom):

- F 2X BUCK
- D 1X BUCK
- G DIRECT TO MASONRY
- K STEEL STUD JAMBS & SILL (TYP.)

External Labels:

- FRAME
- BUCK/STUD

SHEET 4 OF 5

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.

