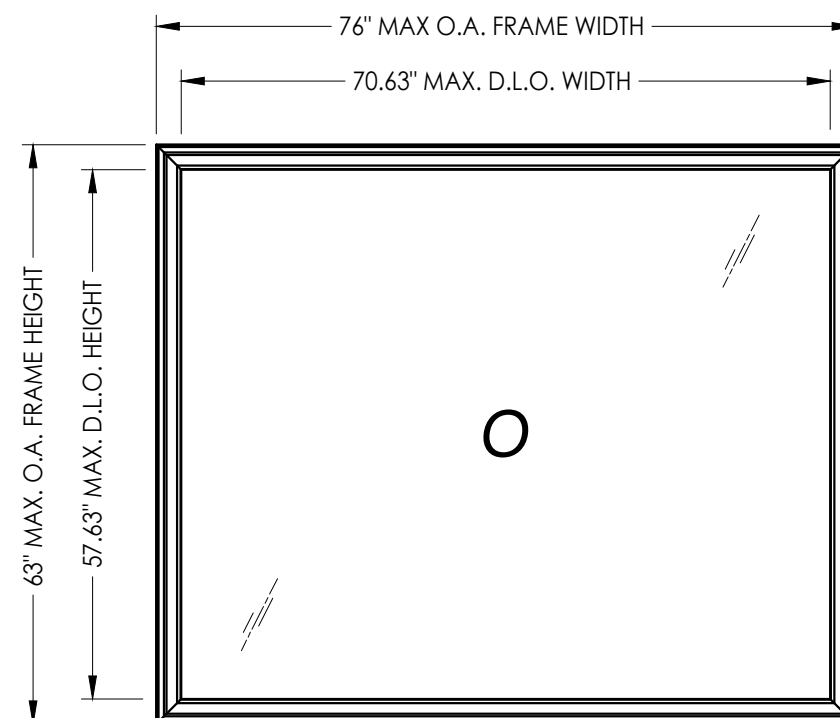


**8800 Series ("HVHZ")
Vinyl Fixed Window
"IMPACT"**

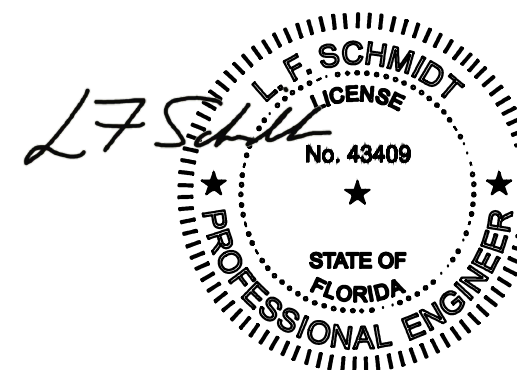
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements including 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 the "HVHZ", this product complies with Section 1626 of the FBC and does not require an impact resistant covering.
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.
6. This product meets the water infiltration requirements for the "HVHZ".

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



MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
76.0" X 63.0"	70.63" X 57.63"	G1	+65.0	-70.0



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.27
08:49:30 -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: 8800 SERIES
VINYL FIXED WINDOW

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

6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
5	7/06/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
4	7/06/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
NO.	DATE			BY	
REVISIONS					

DATE: 4/09/13

SCALE: N.T.S.

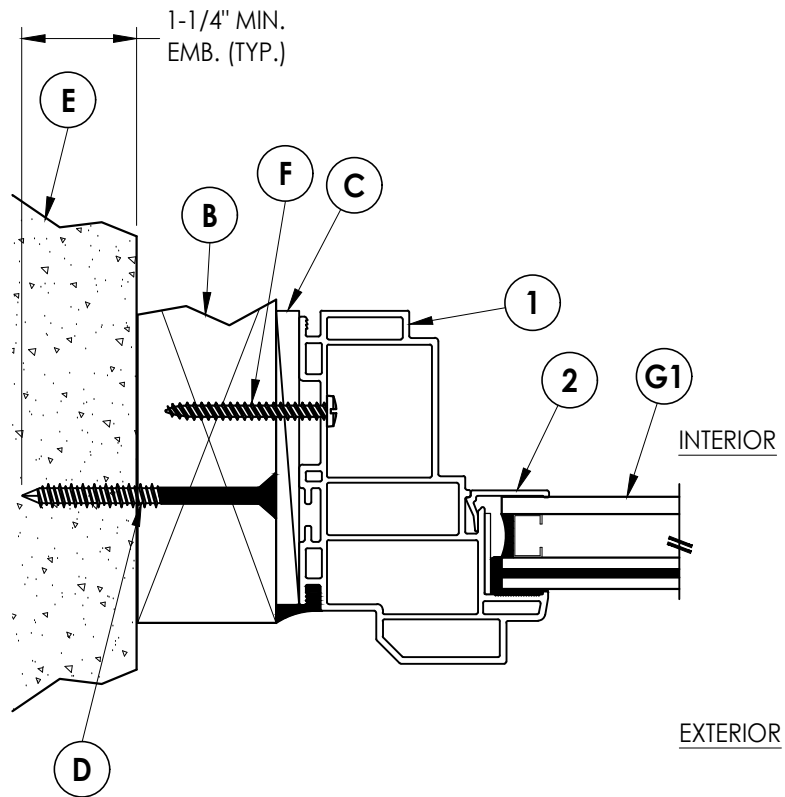
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CHK. BY: LFS

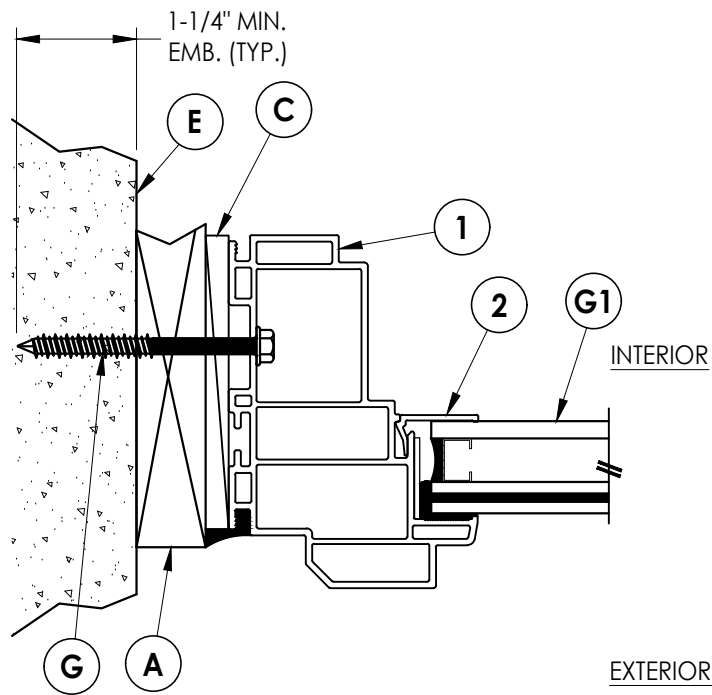
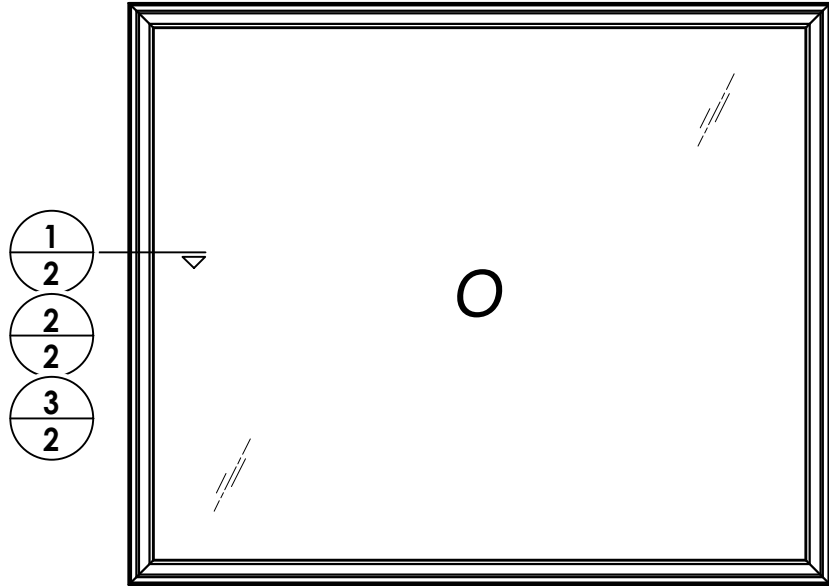
DRAWING NO.:

FL-15816.4

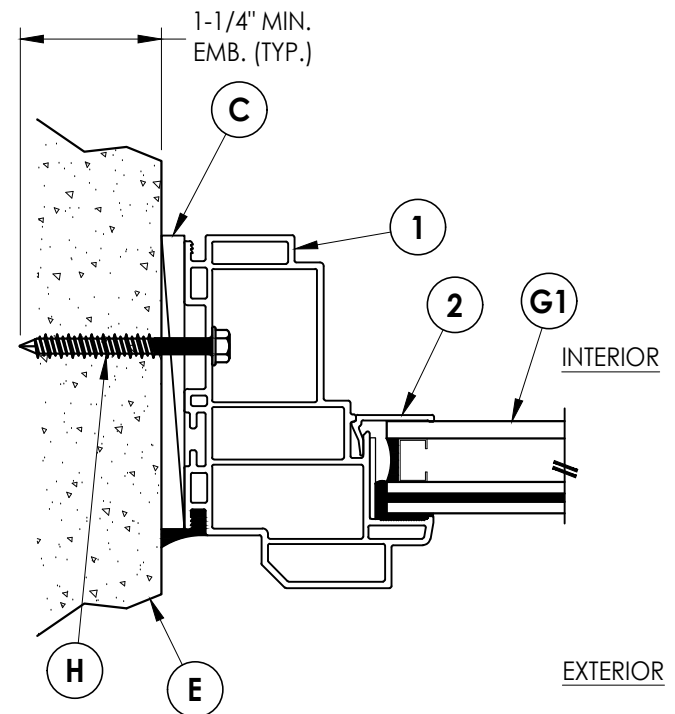
SHEET 1 OF 4



1 HORIZONTAL CROSS SECTION
2 Shown w/ 2X buck



2 HORIZONTAL CROSS SECTION
2 Shown w/ 1X buck



3 HORIZONTAL CROSS SECTION 2 Shown direct to masonry

6	7/01/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS		
5	7/06/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS		
4	7/06/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS		
NO.	DATE						BY
							REVISIONS

DATE:	4/09/13
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15816.4
SHEET	<u>2</u> OF <u>4</u>

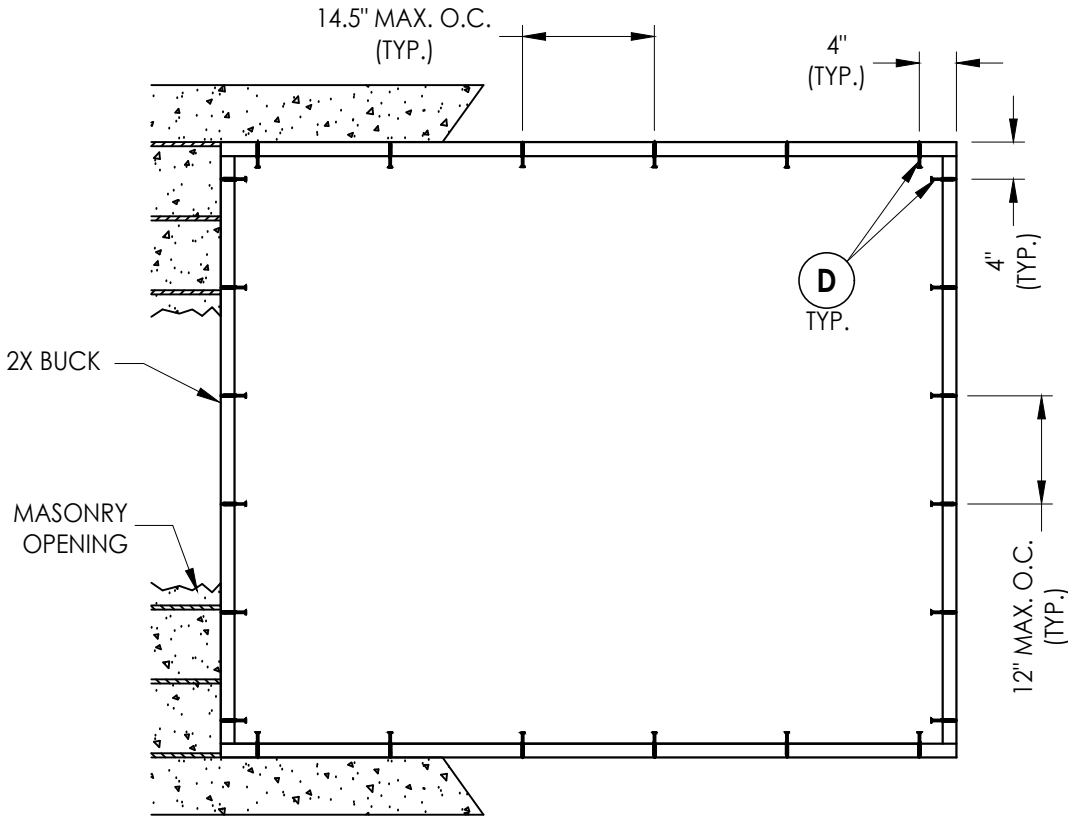
PRODUCT: 8800 SERIES VINYL FIXED WINDOW

ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

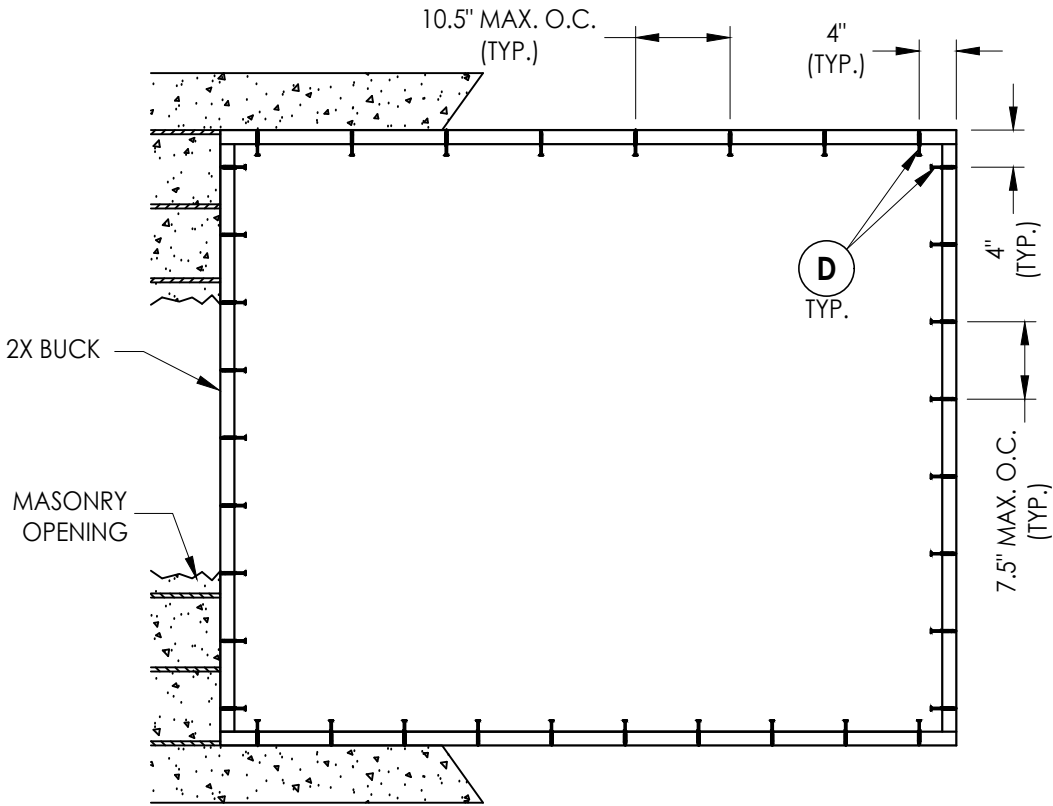
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

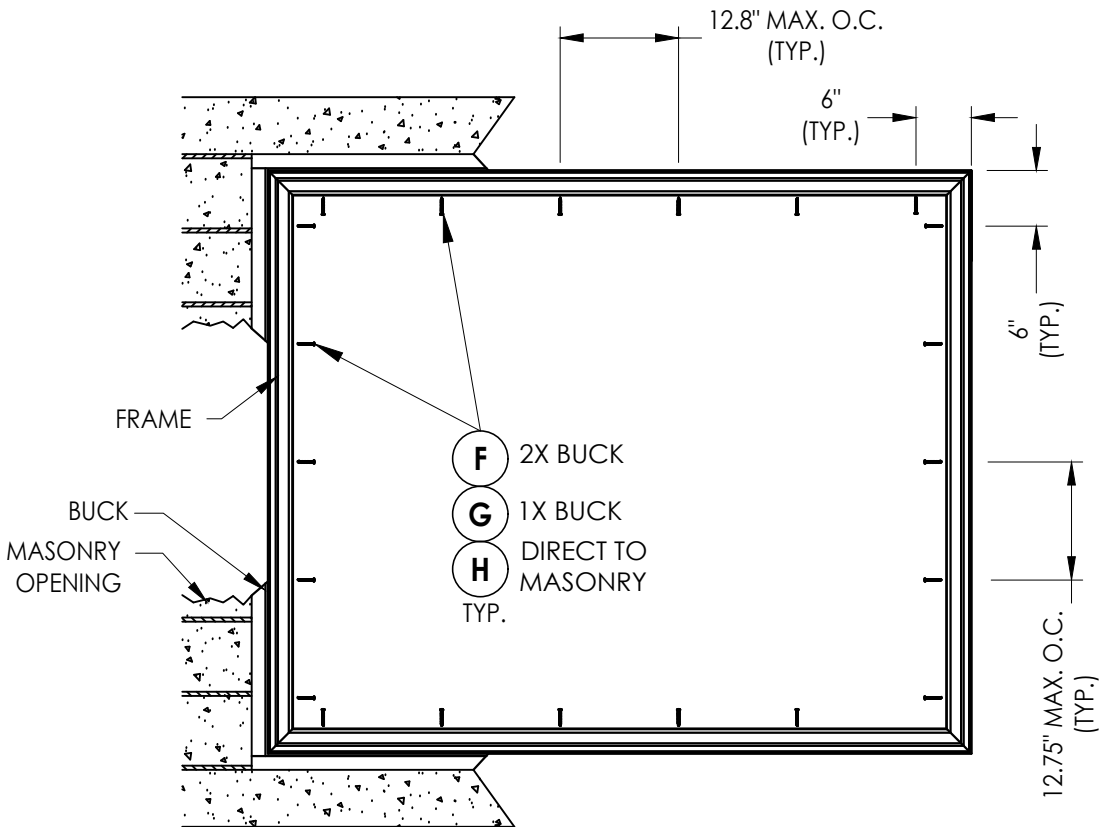
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BUCK ANCHORING
76" X 63" MAX
DP ≤ 50 PSF



BUCK ANCHORING
76" X 63" MAX
DP ≤ 70 PSF



FRAME ANCHORING
72" X 63" MAX

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.

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.

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PRODUCT:
8800 SERIES
VINYL FIXED WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

REVISIONS				
NO.	DATE	BY	DESCRIPTION	DATE
6	7/01/26	UPDATE TO 9TH ED. (2026)	FBC	LFS
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DATE: 4/09/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15816.4

SHEET 3 OF 4

