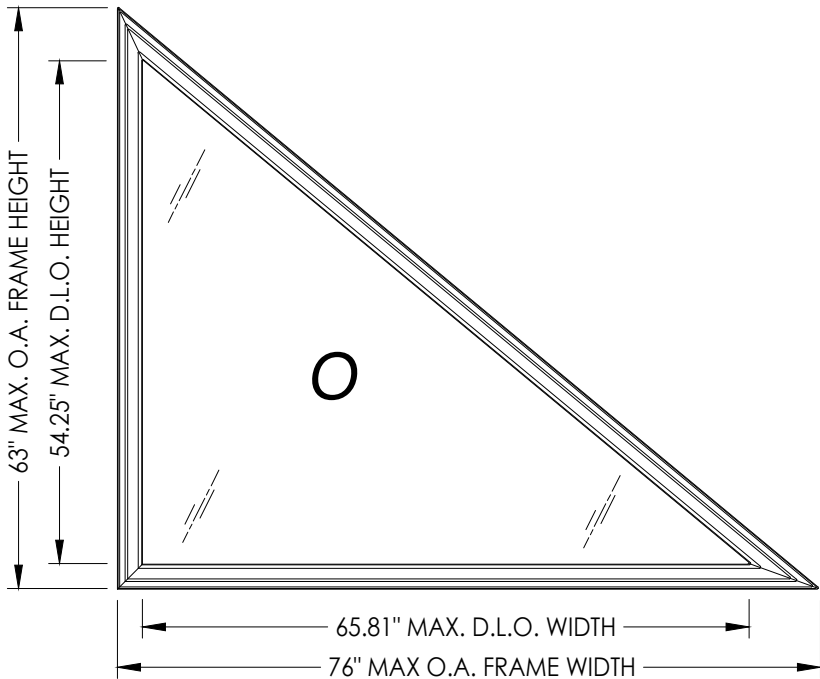




250 Staunton Turnpike, Parkersburg, WV 26104

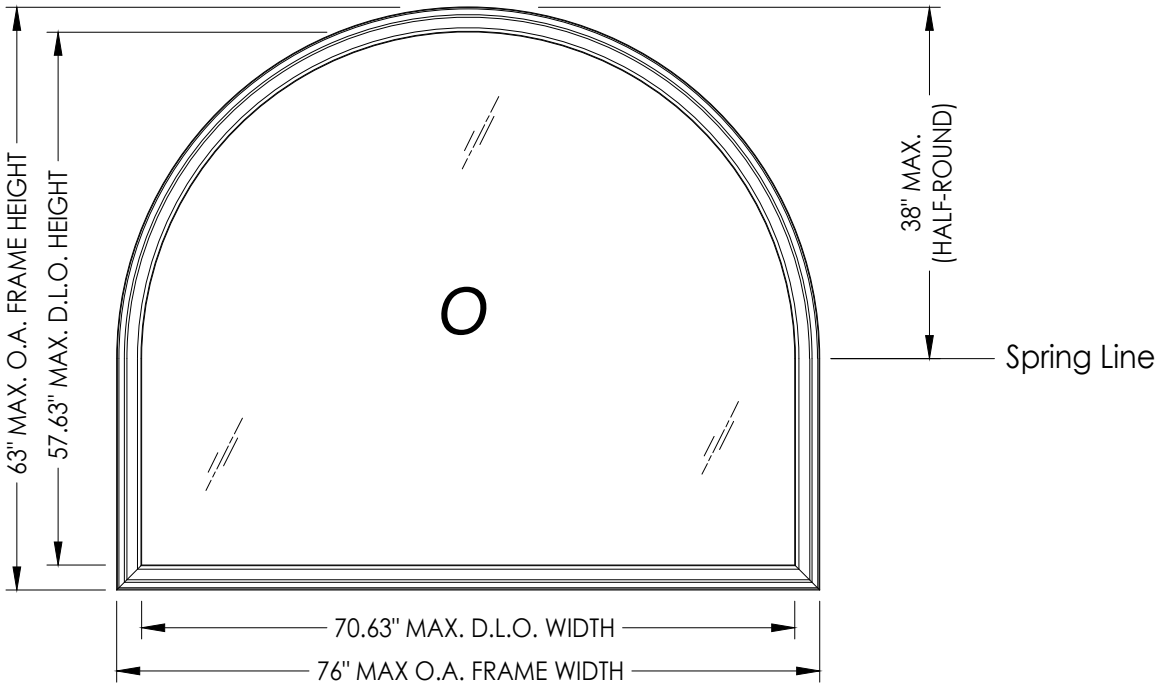
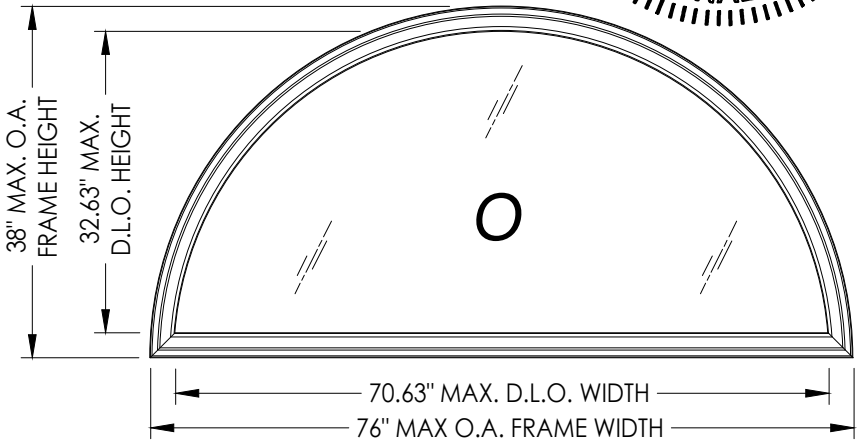
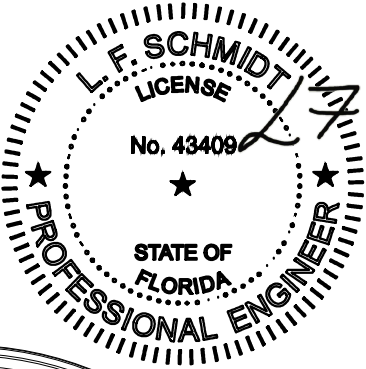
8800 Series
Vinyl Fixed Window
"IMPACT"



Digitally signed by Lyndon F Schmidt
Date: 2026.07.27 08:50:13 -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



GENERAL NOTES

- 1. This product has been evaluated and is in compliance with the 9th Edition (2026) 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 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 includes Wind Zone 4 as defined in ASTM E1996.
- 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	Horizontal cross sections
3	Buck anchoring
4	Frame anchoring
5	Bill of materials, components and glazing details

GEOMETRIC SHAPE	MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
HALF-ROUND	76.0" X 38.0"	70.63" X 32.63"	G1	+65.0	-70.0
TRIANGULAR	76.0" X 63.0"	65.81" X 54.25"	G1	+65.0	-70.0
HALF-ROUND w/ LEGS	76.0" X 63.0"	70.63" X 57.63"	G1	+65.0	-70.0

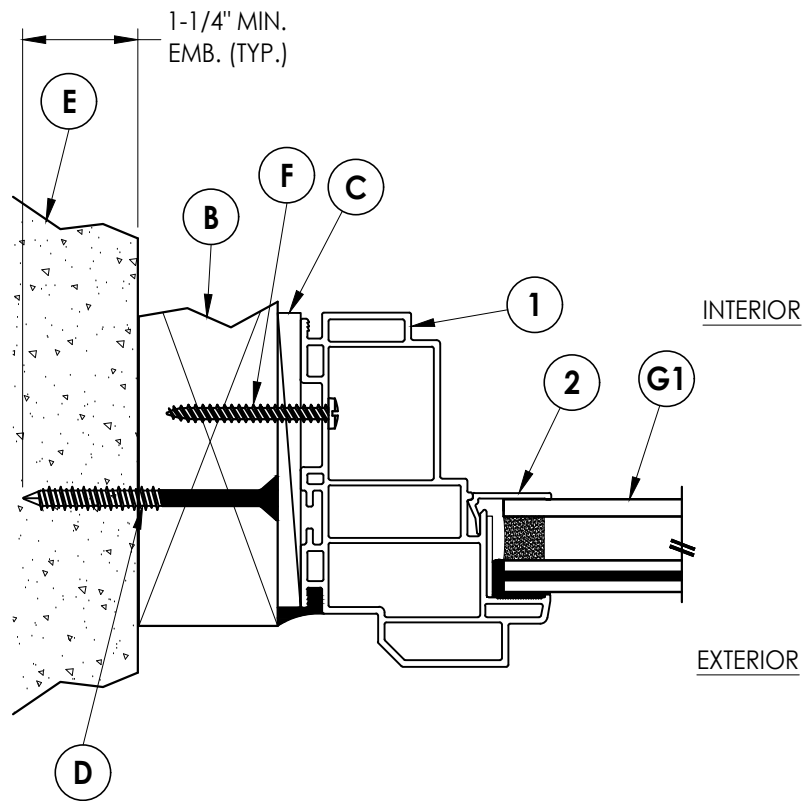
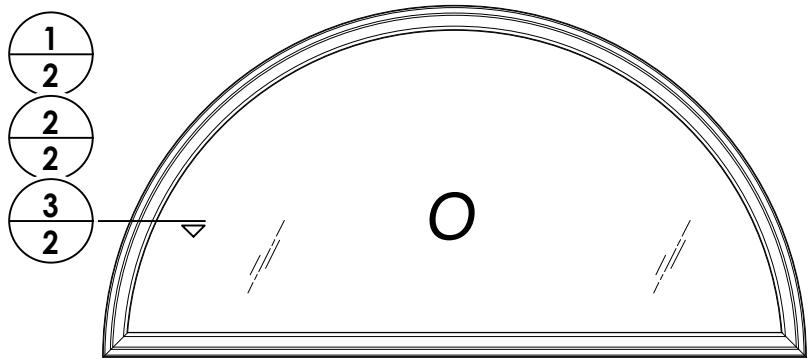
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

PRODUCT: 8800 SERIES VINYL FIXED WINDOW
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

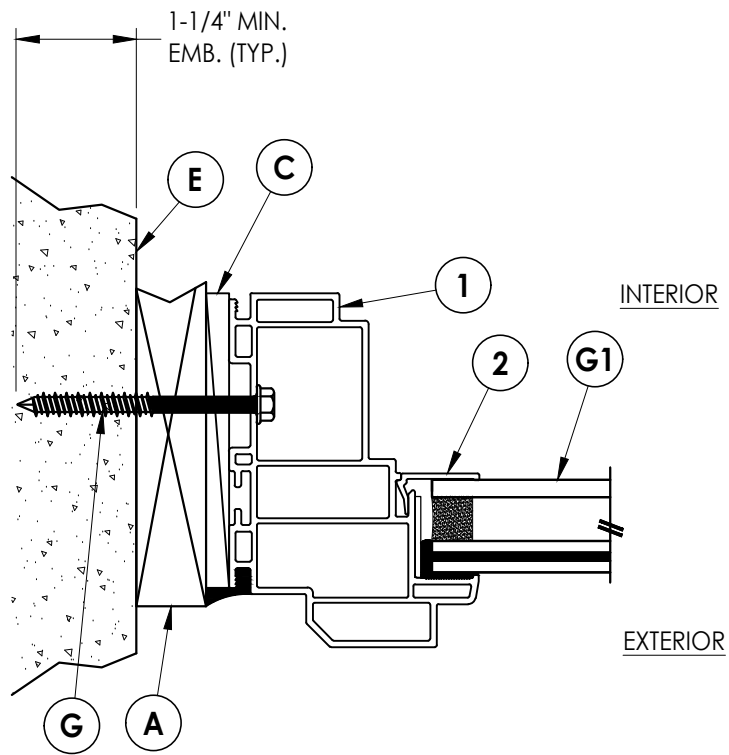
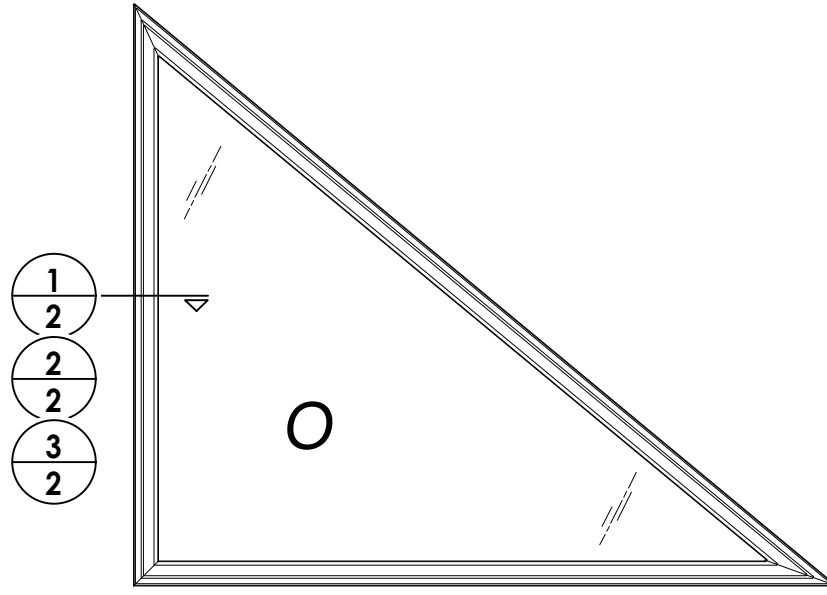
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				NO.	DATE
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			5	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
			4	7/06/20	UPDATE TO 7TH ED. (2020) FBC LFS

DATE: 5/1/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15816.3
SHEET 1 OF 5

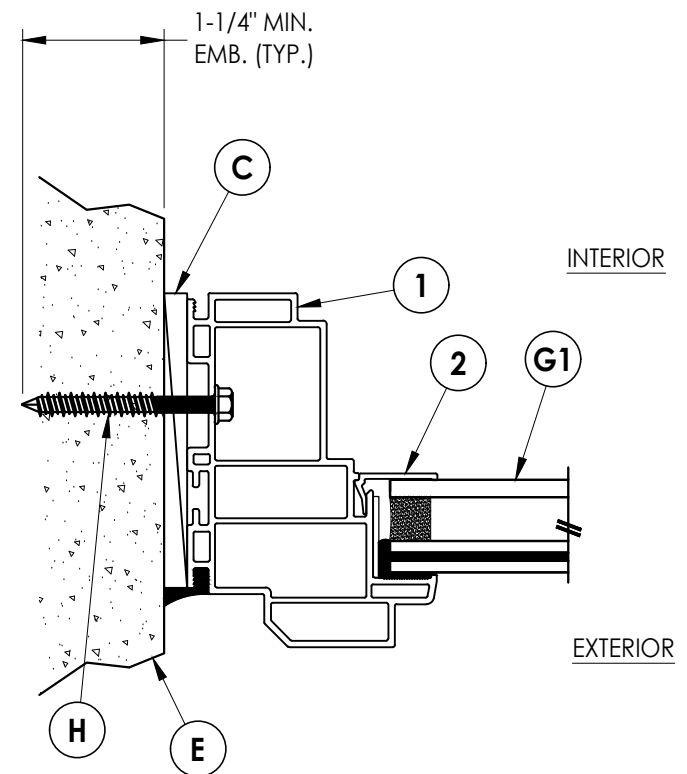
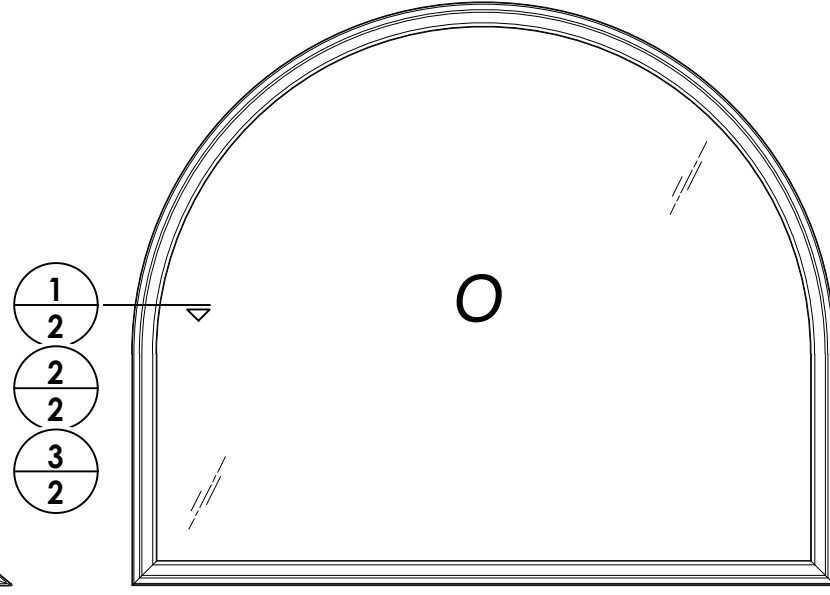


1 **HORIZONTAL CROSS SECTION**

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: 5/1/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

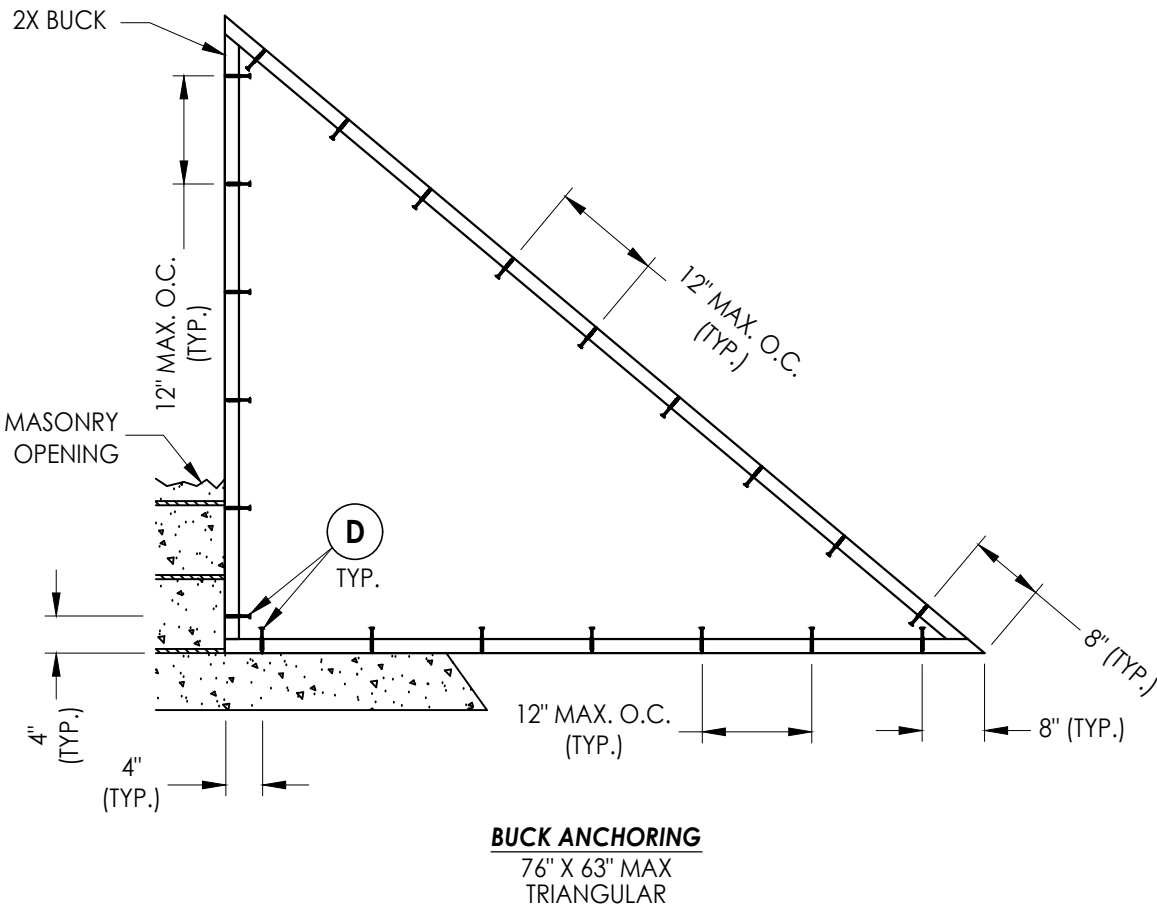
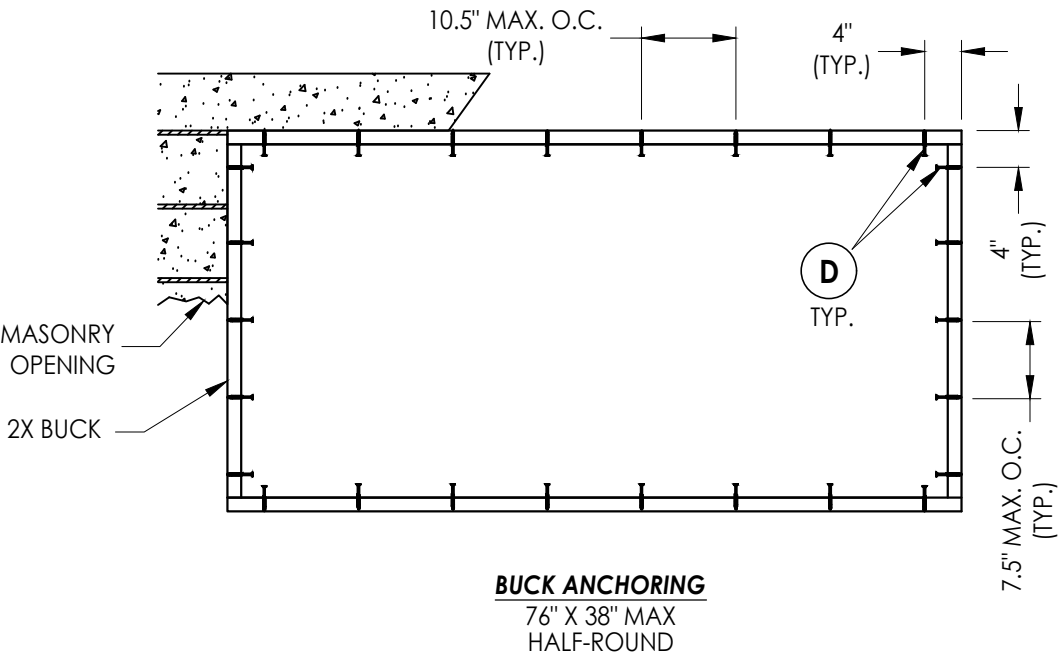
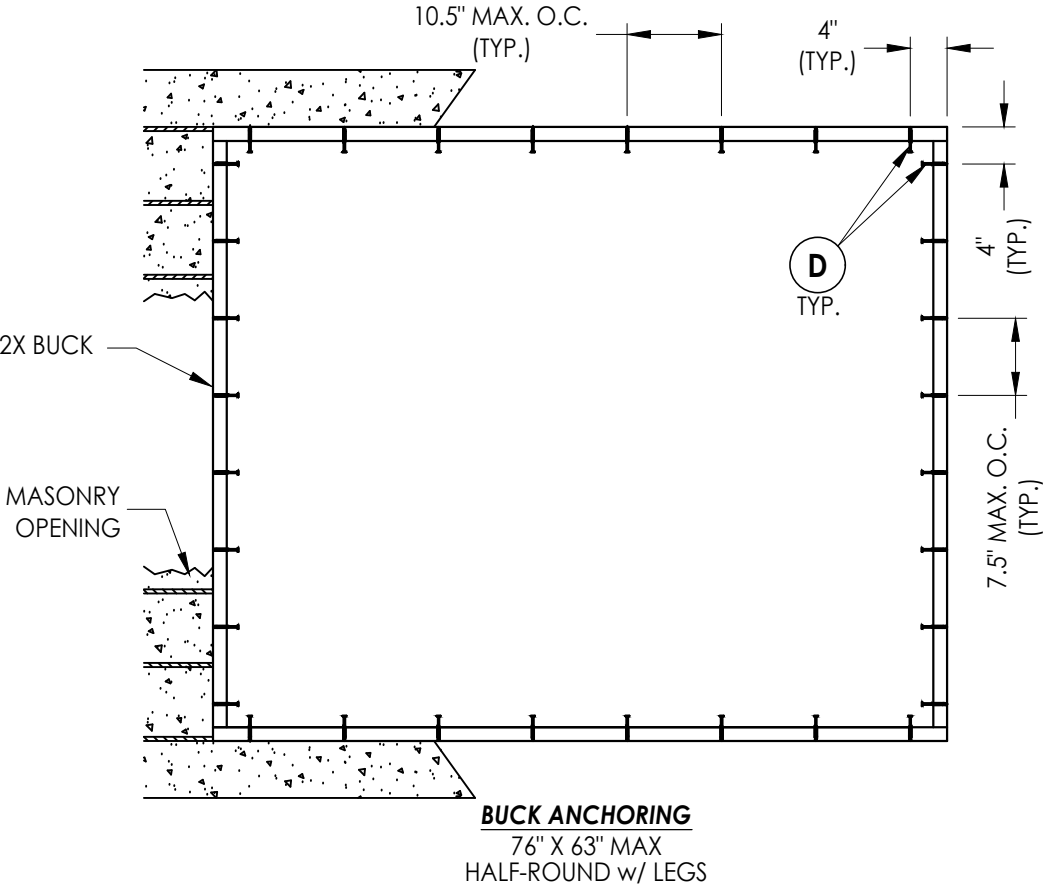
FL-15816.3

SHEET 2 OF 5

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

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Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Wincore Window Company\FL-15816 R13\FL-15816.3--5.dwg



- CONCRETE ANCHOR NOTES:
- 1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
 - 2. 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.
 - 3. 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:
- 1. 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:
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RW 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

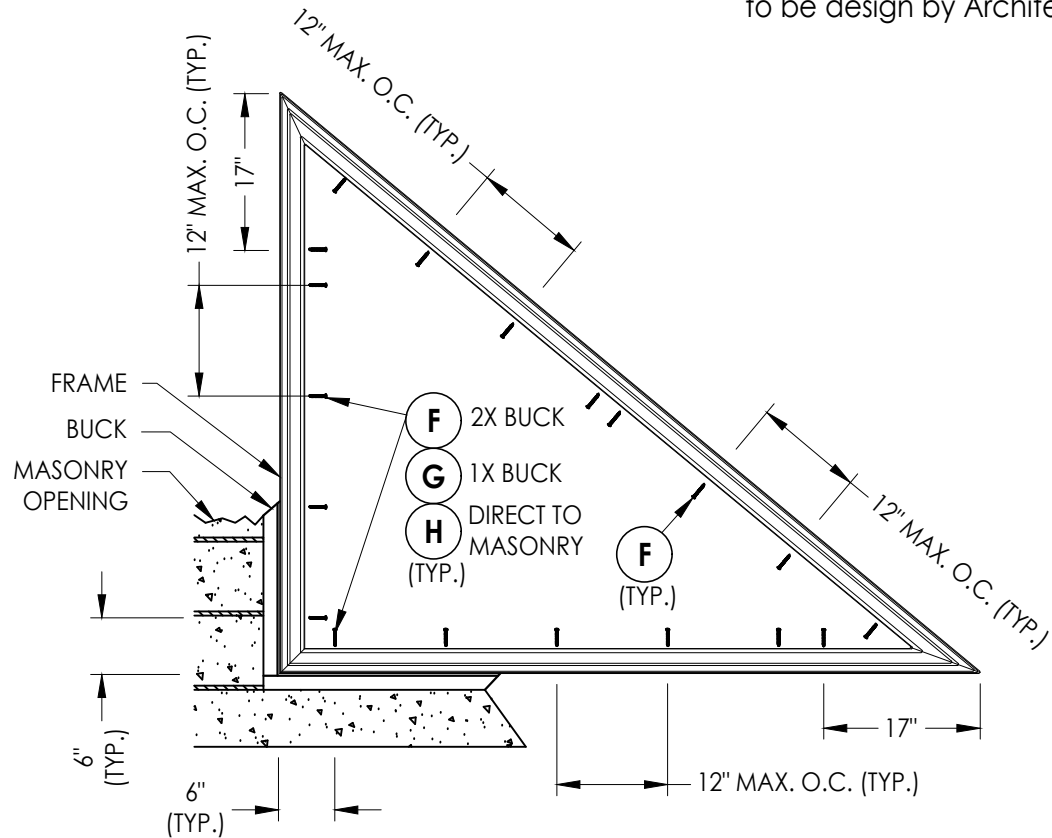
PART OR ASSEMBLY:
BUCK ANCHORING

REVISIONS				
NO.	DATE	BY	DESCRIPTION	DATE
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5	7/06/23	LFS	UPDATE TO 8TH ED. (2023) FBC	
4	7/06/20	LFS	UPDATE TO 7TH ED. (2020) FBC	

DATE: 5/1/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15816.3
SHEET 3 OF 5

Z:\2023 FBC Drawings\Wincore Window Company\FL-15816 R13\FL-15816.3-5.dwg

2X Framing and connection to substrate
to be design by Architect or Engineer of Record.



FRAME ANCHORING
76" X 63"

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.

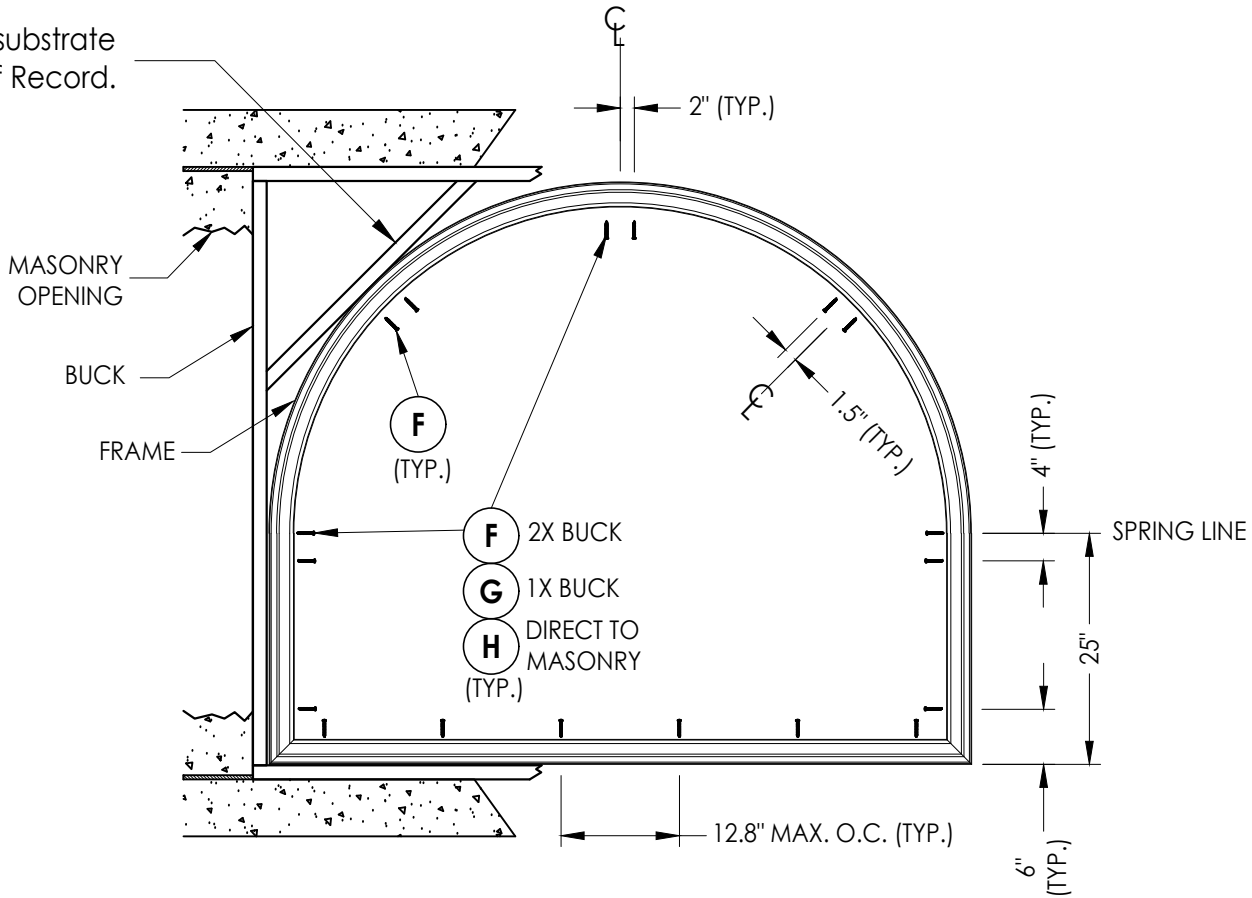
CONCRETE ANCHOR NOTES:

- 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:

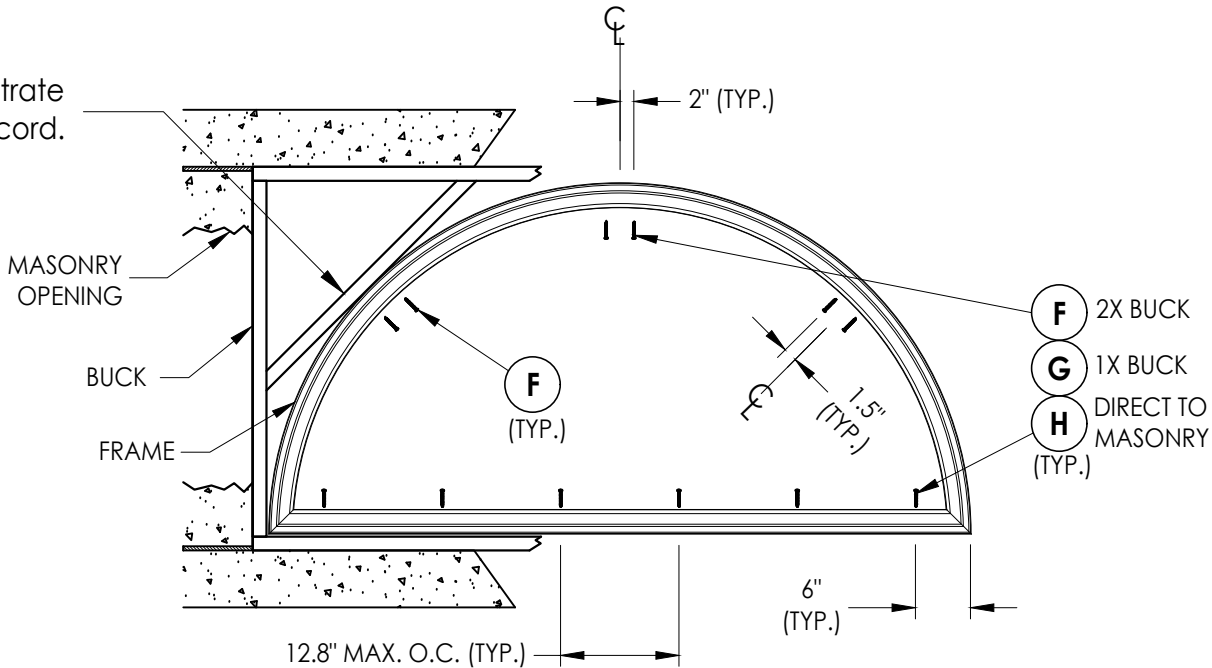
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON+®	1/4"	1-1/4"	1"	4"

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.



FRAME ANCHORING
76" X 63"



FRAME ANCHORING
76" X 38"

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

PRODUCT:
8800 SERIES
VINYL FIXED WINDOW

PART OR ASSEMBLY:
FRAME ANCHORING

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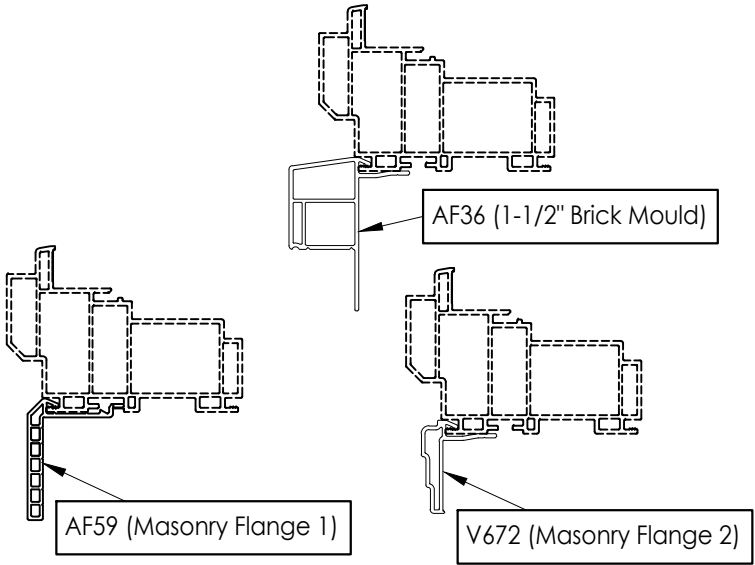
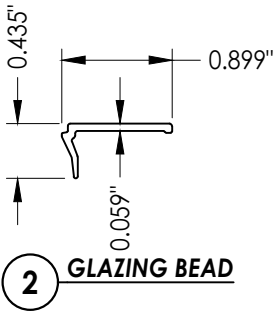
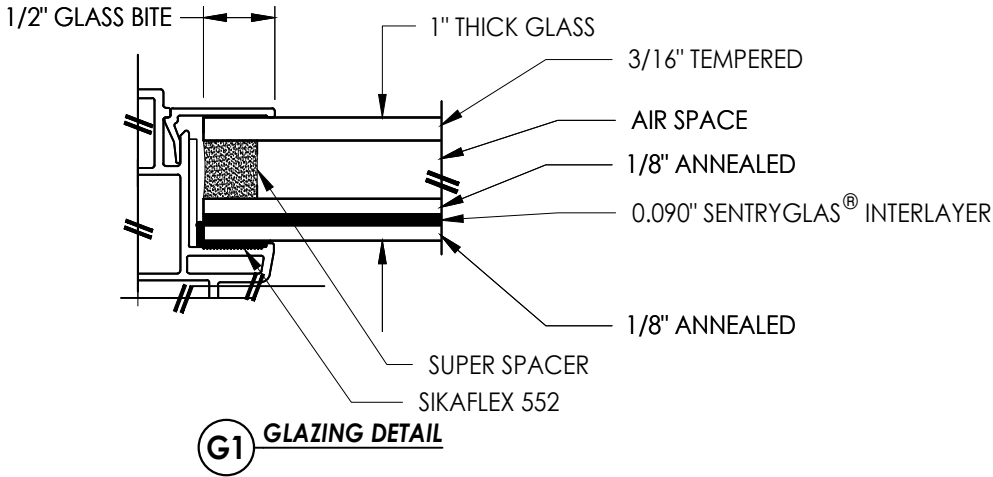
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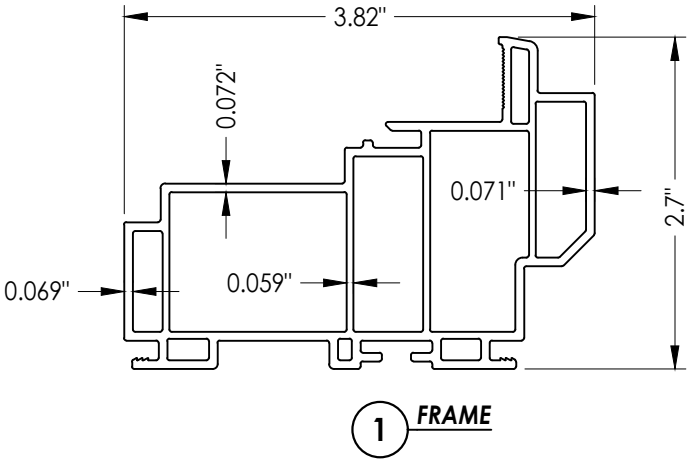
SHEET 4 OF 5

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (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	#10 X 1-3/4" PPH WOOD SCREW (1-3/16" MIN. EMBEDMENT)	STEEL
G	1/4" X 2-3/4" HWH DeWALT OR ITW CONCRETE SCREW	STEEL
H	1/4" X 2-1/4" HWH DeWALT OR ITW CONCRETE SCREW	STEEL
1	FRAME (PI7701WH)*	PVC
2	1" GLAZING BEAD (BV56WH)*	PVC

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



OPTIONAL COSMETIC FLANGES

[illegible]

RW BUILDING CO
P.O. Box 2
Phone No.:
FBPE Regis