



10250 Philipp Parkway
Streetsboro, Ohio 44241

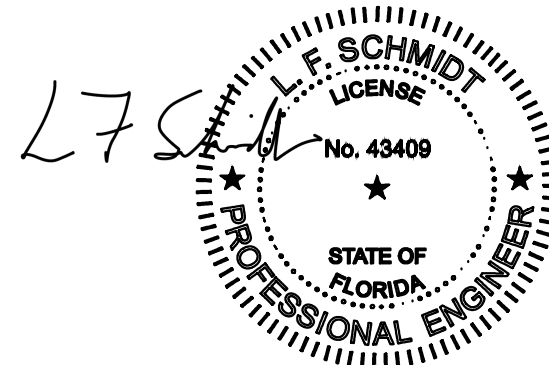
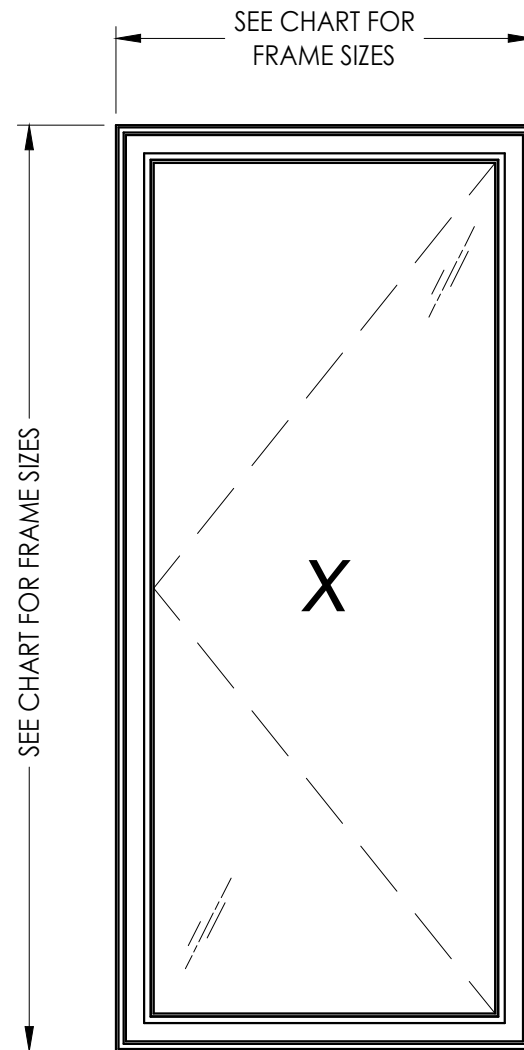
"Premium CS" CASEMENT WINDOW "NON-IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) 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	Horizontal and vertical cross sections
3	Buck anchoring
4	Frame anchoring
5	Bill of materials, components and glazing details

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
36.0" X 36.0"	29.5" x 29.5"	G1	+70.0	-70.0
36.0" X 67.0"	29.5" x 60.5"	G1	+60.0	-60.0
36.0" X 80.0"	29.5" x 73.5"	G2	+50.0	-50.0



Digitally signed by Lyndon F Schmidt
Date: 2023.07.03 15:00:10 -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

PRODUCT:
SOFT-LITE WINDOWS

4
3
2
1

7/03/23
7/13/20
7/20/17
7/19/15

UPDATE TO 8TH ED. (2023)
UPDATE TO 7TH ED. (2020)
UPDATE TO 6TH ED. (2017)
UPDATE TO 5TH ED. (2014)

FBC
FBC
FBC
FBC

Part or Assembly:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

REVISIONS

DATE: 7/6/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15779.1

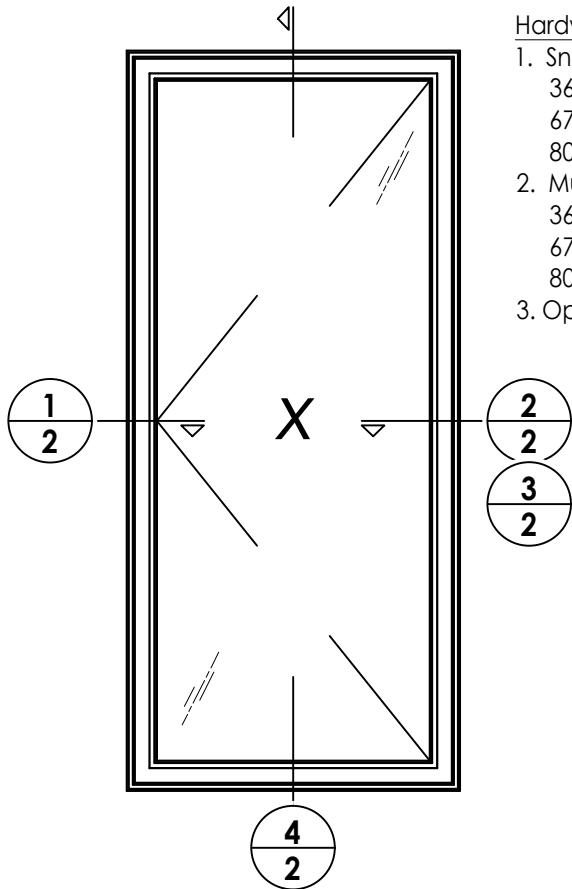
SHEET 1 OF 5

RW

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

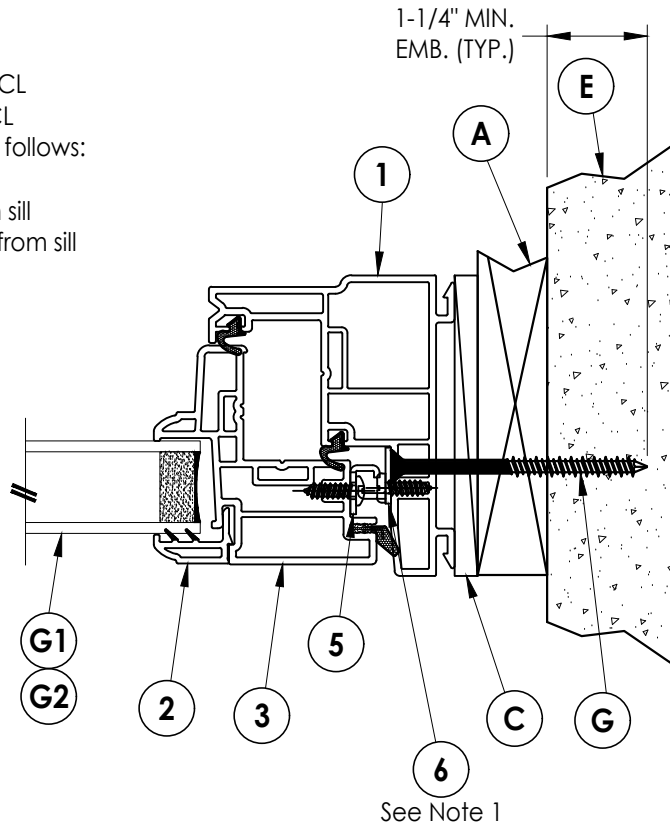
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G:\2023 FBC Drawings\Soft-Lite\FL-15779 R6\FL-15779.1.dwg

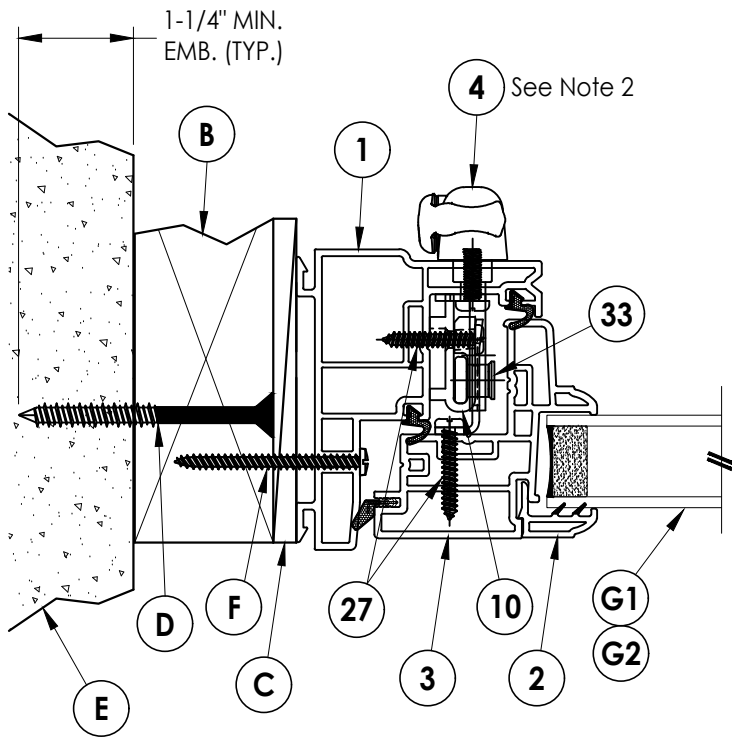


Hardware Notes:

- Snubber/retainers located as follows:
36" frame height: (1) at jamb CL
67" frame height: (3) 15.25" from ends & at jamb CL
80" frame height: (3) 20.5" from ends & at jamb CL
- Multi-point locks w/ keepers & tie bars located as follows:
36" frame height: (2) at 6.5" & 29" from sill
67" frame height: (3) at 6.38", 34.25" & 60.75" from sill
80" frame height: (3) at 6.38", 30", 52.63" & 72.63" from sill
- Operator (1) located on sill, 10.5" from jamb.



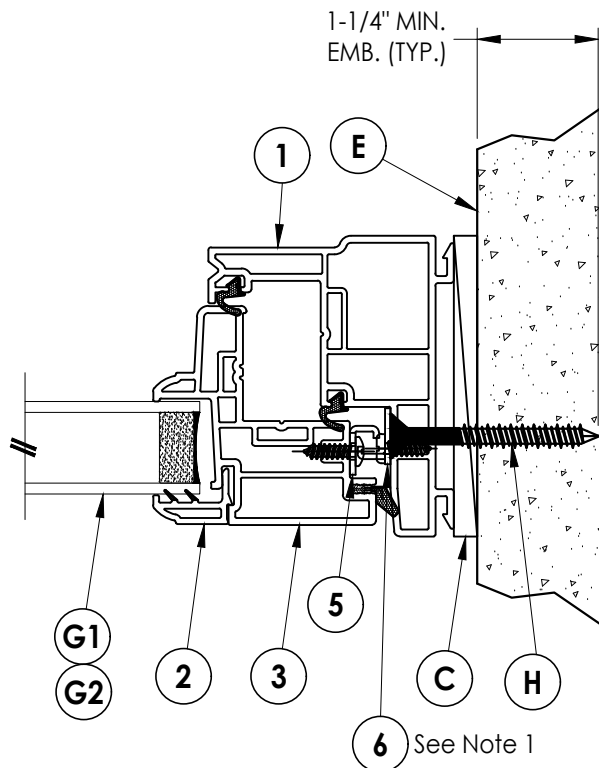
3
2 **VERTICAL CROSS SECTION**
Shown w/ 1X buck



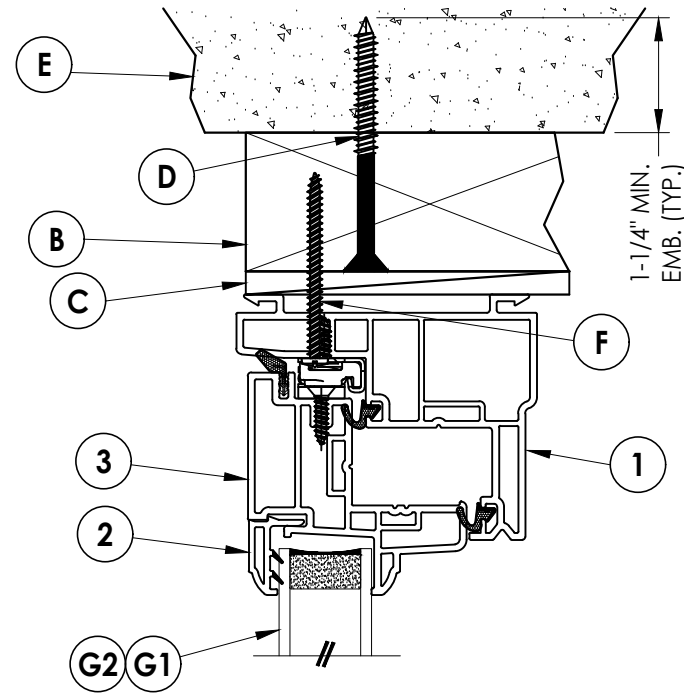
1
2 **HORIZONTAL CROSS SECTION**
Shown w/ 2X buck

INTERIOR

EXTERIOR

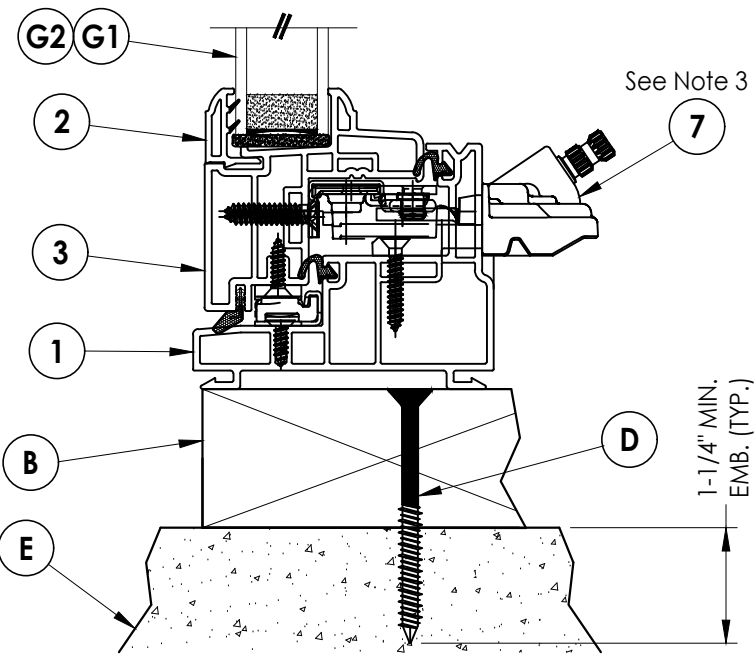


2
2 **HORIZONTAL CROSS SECTION**
Shown direct to masonry



EXTERIOR

INTERIOR



4
2 **VERTICAL CROSS SECTION**
Shown w/ 2X buck

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P.E. No. 43409

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PRODUCT: SOFT-LITE WINDOWS

PART OR ASSEMBLY:
HORIZONTAL AND VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS			
		DATE	BY	DESCRIPTION	
4	7/03/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
3	7/13/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
2	7/20/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
1	1/19/15	UPDATE TO 5TH ED. (2014)	FBC	LFS	

DATE: 7/6/12

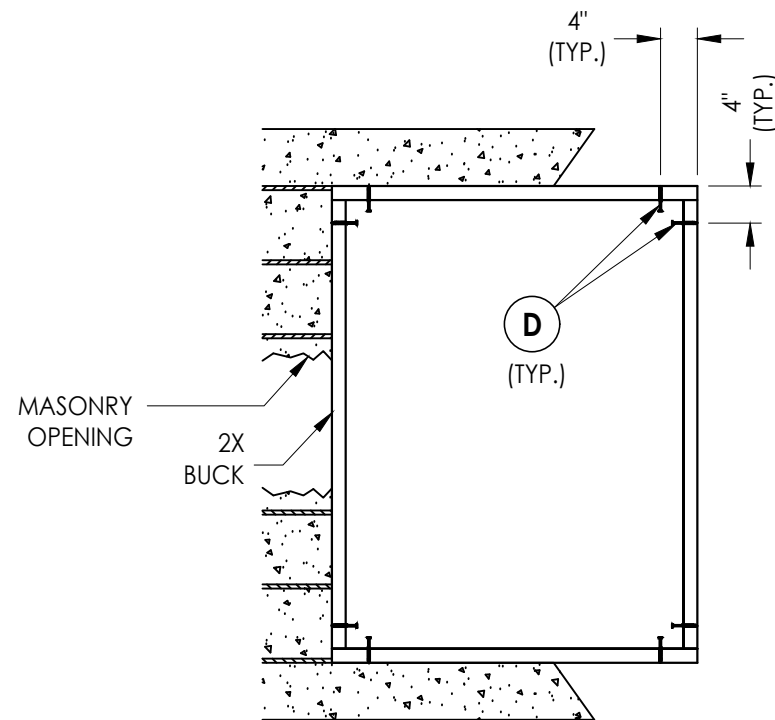
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DWG. BY: JK

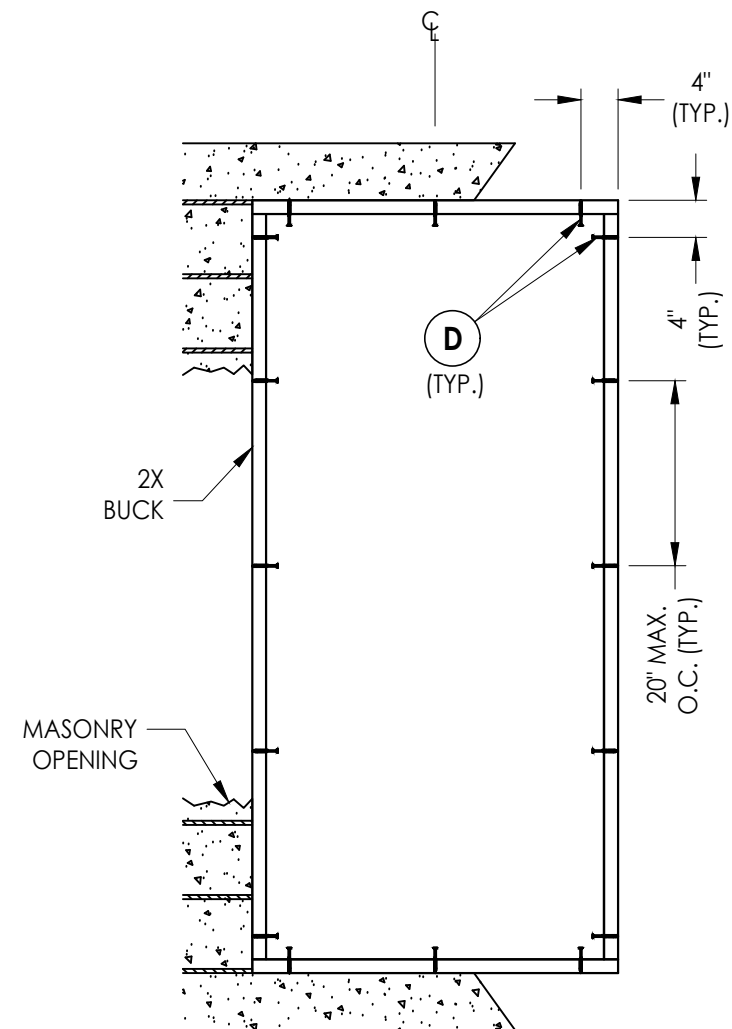
CHK. BY: LFS

DRAWING NO.: FL-15779.1

SHEET 2 OF 5



BUCK ANCHORING
36" X 48" MAX.



BUCK ANCHORING
36" X 80" MAX.

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"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"

4	7/03/23	UPDATE TO 8TH ED. (2023)	FBC	LFS		
3	7/13/20	UPDATE TO 7TH ED. (2020)	FBC	LFS		
2	7/20/17	UPDATE TO 6TH ED. (2017)	FBC	LFS		
1	1/19/15	UPDATE TO 5TH ED. (2014)	FBC	LFS		
NO.	DATE					
				REVISIONS		

DATE: 7/6/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15779.1

SHEET 3 OF 5

PRODUCT: SOFT-LITE WINDOWS

ASSEMBLY:
BUCK ANCHORING

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

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P.O. Box 230, Valrico, FL 33595
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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:

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

DATE:	7/6/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15779.1
SHEET	4 OF 5

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