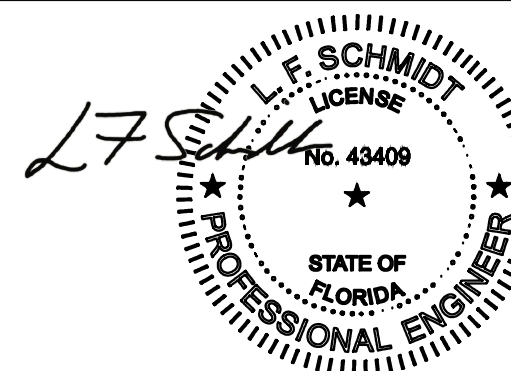




MODEL 0151
PVC AWNING WINDOW
w/ NAILING FIN
"NON-IMPACT"

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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

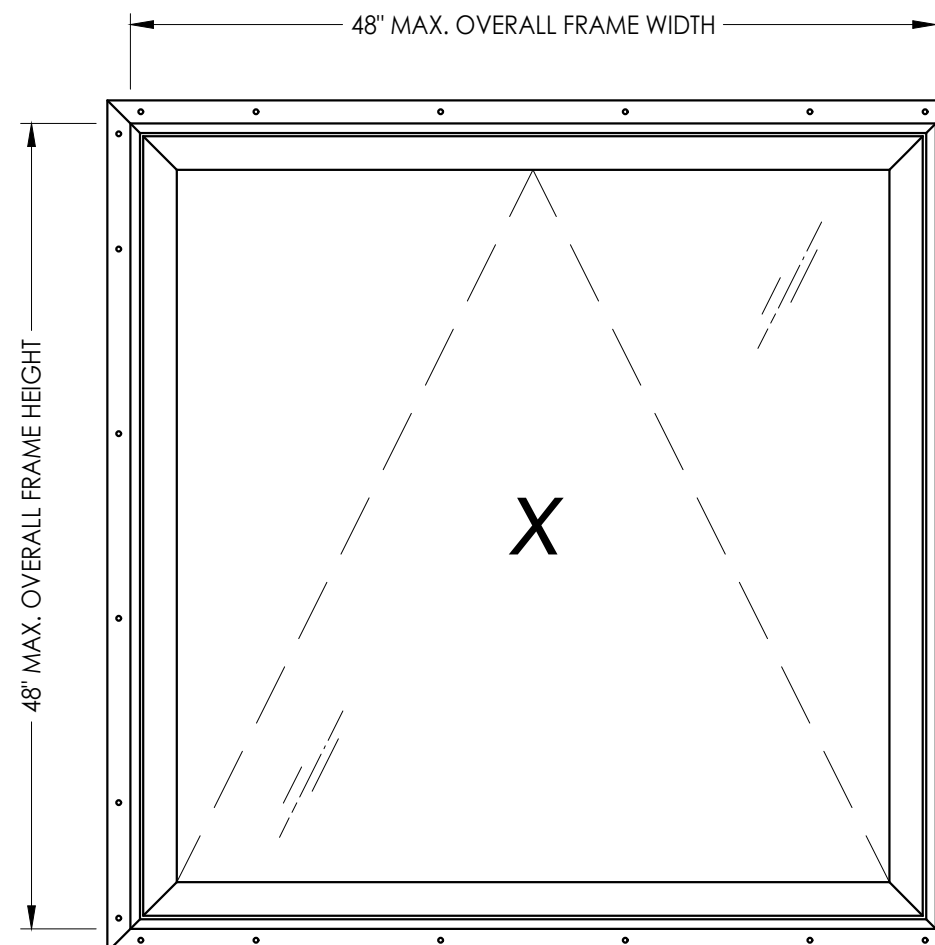
TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	Typical elevation, design pressures & general notes
2	Vertical & horizontal cross sections
3	Vertical & horizontal cross sections
4	Buck & frame anchoring
5	Bill of materials, glazing detail and components



Digitally signed by Lyndon F
Schmidt
Date: 2026.08.17 17:17:30
-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



OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
50.74" x 50.74"	48.0" x 48.0"	42.5" x 42.5"	G1	+35.0	-35.0
50.74" x 34.74"	48.0" x 32.0"	42.5" x 26.5"		+55.0	-55.0
50.74" x 26.74"	48.0" x 24.0"	42.5" x 18.5"		+60.0	-75.0
38.74" x 26.74"	36.0" x 24.0"	30.5" x 18.5"		+60.0	-90.0

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: PVC AWNING WINDOW

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

6	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
5	7/17/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
4	8/18/20	UPDATE TO 7TH ED.	(2020)	FBC	DAC
3	7/27/17	UPDATE TO 6TH ED.	(2017)	FBC	LFS
NO.	DATE				BY

DATE: 12/17/08

SCALE: *N.T.S.*

DWG. BY: AL

CHK. BY: LFS

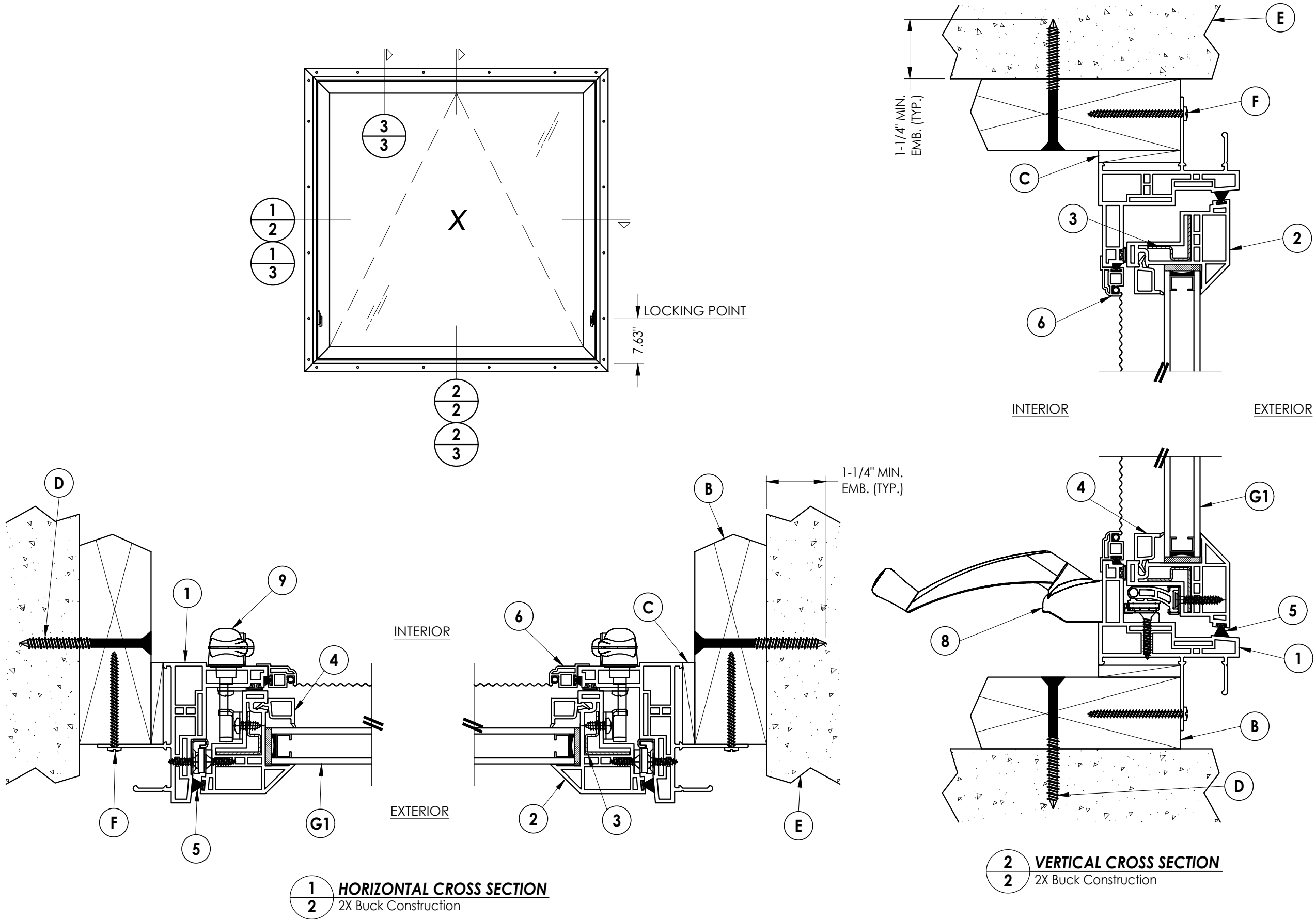
DRAWING NO.:

FL-11850.1

SHEET 1 OF 5

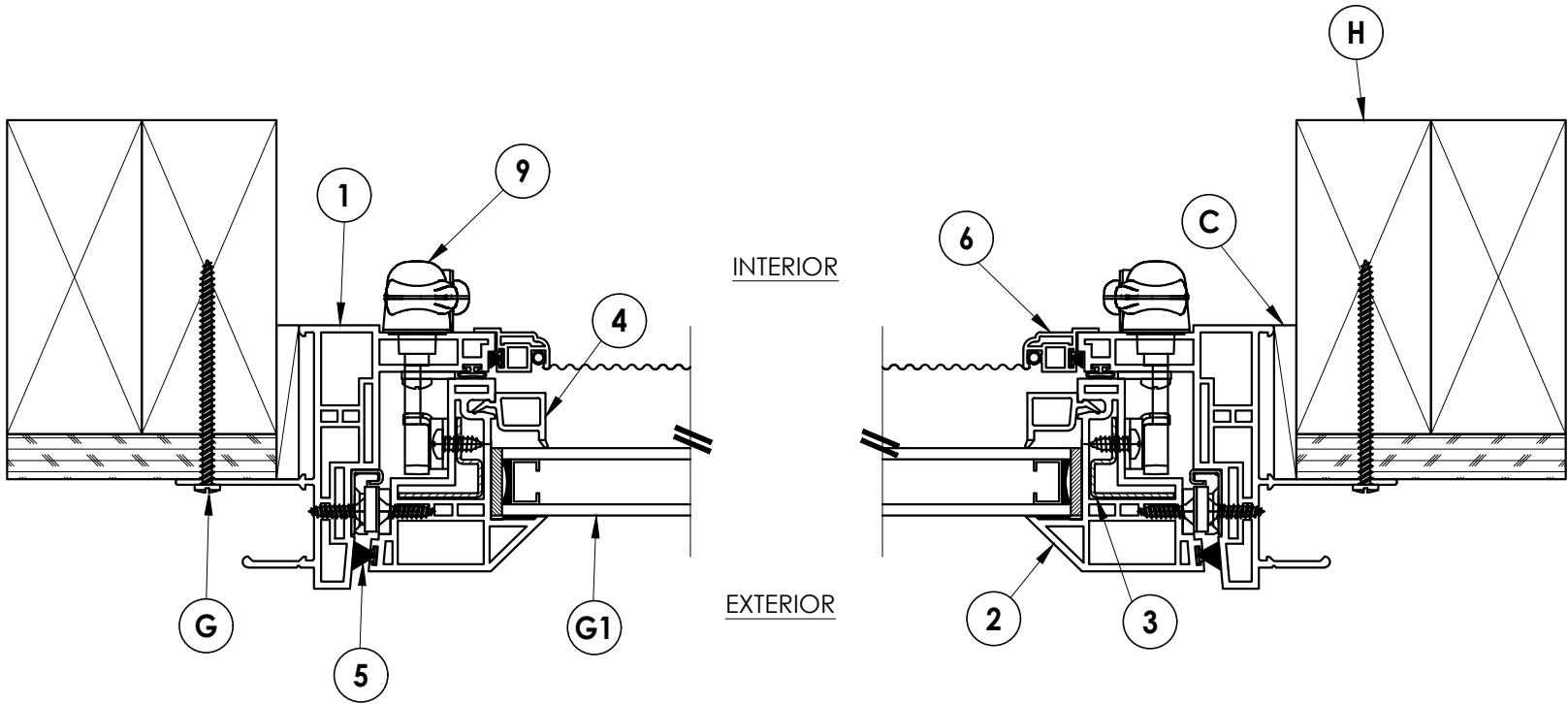
© 2008 R W BILLING CONSULTANTS INC.

Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11850 R9\FL-11850.1-4.dwg

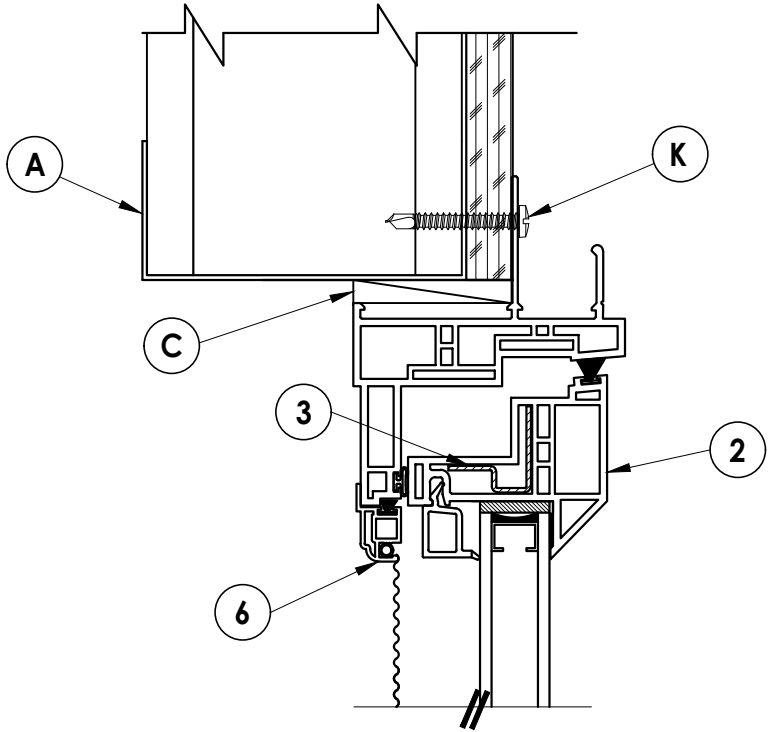


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: PVC AWNING WINDOW		PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS	
6	7/02/26	UPDATE TO 9TH ED. (2026)	FBC LFS
5	7/17/23	UPDATE TO 8TH ED. (2023)	FBC LFS
4	8/18/20	UPDATE TO 7TH ED. (2020)	FBC DAC
3	7/27/17	UPDATE TO 6TH ED. (2017)	FBC LFS
NO.	DATE		BY
REVISIONS			
DATE: 12/17/08			
SCALE: N.T.S.			
DWG. BY: AL			
CHK. BY: LFS			
DRAWING NO.: FL-11850.1			
SHEET 2 OF 5			

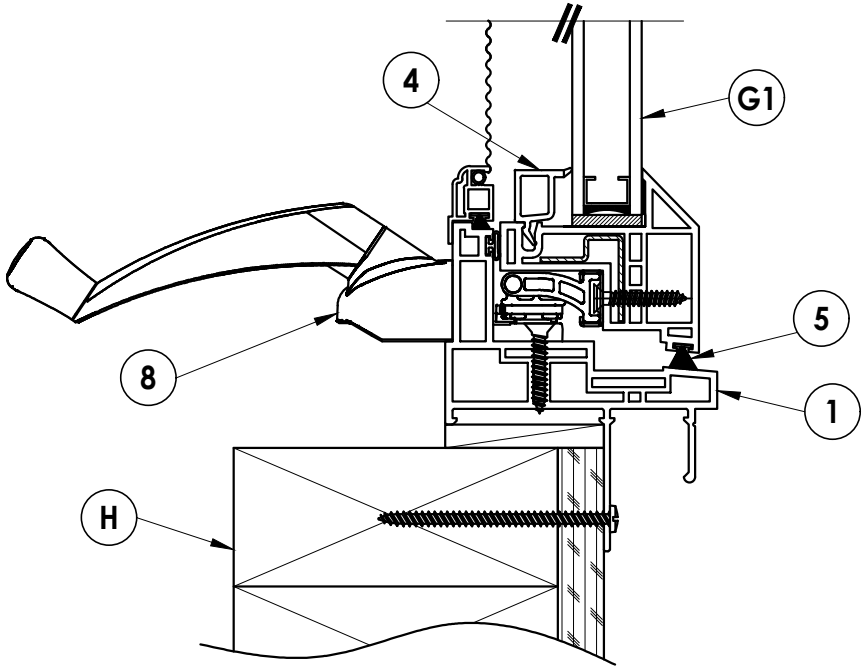
Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11850 R9\FL-11850.1-4.dwg



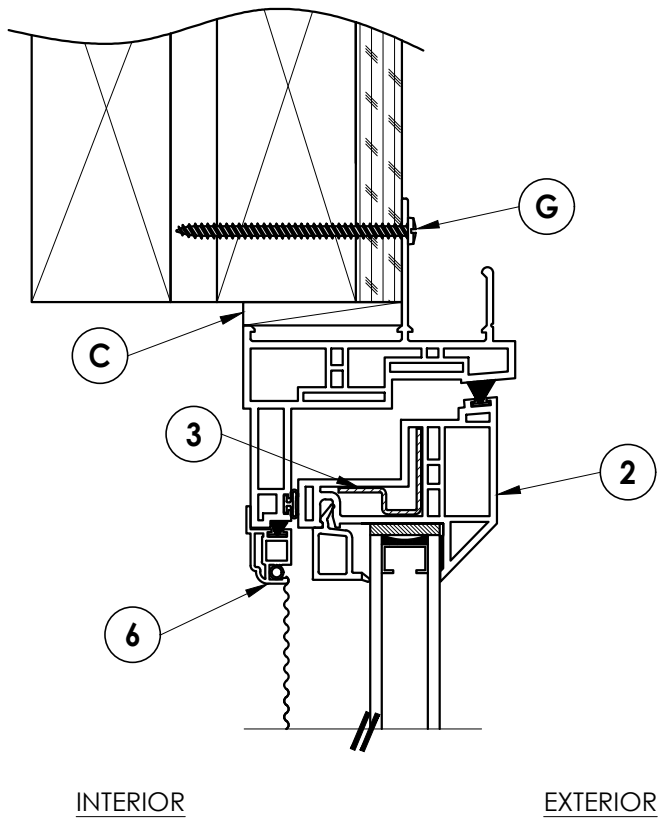
1
3 **HORIZONTAL CROSS SECTION**
2X Stud Construction



3
3 **VERTICAL CROSS SECTION**
Shown w/ Steel Stud Framing Option



2
3 **VERTICAL CROSS SECTION**
2X Stud Construction



6	7/02/26	UPDATE TO 9TH ED.	(2026)	FBC	LFS
5	7/17/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
4	8/18/20	UPDATE TO 7TH ED.	(2020)	FBC	DAC
3	7/27/17	UPDATE TO 6TH ED.	(2017)	FBC	LFS
NO.	DATE				BY
REVISIONS					

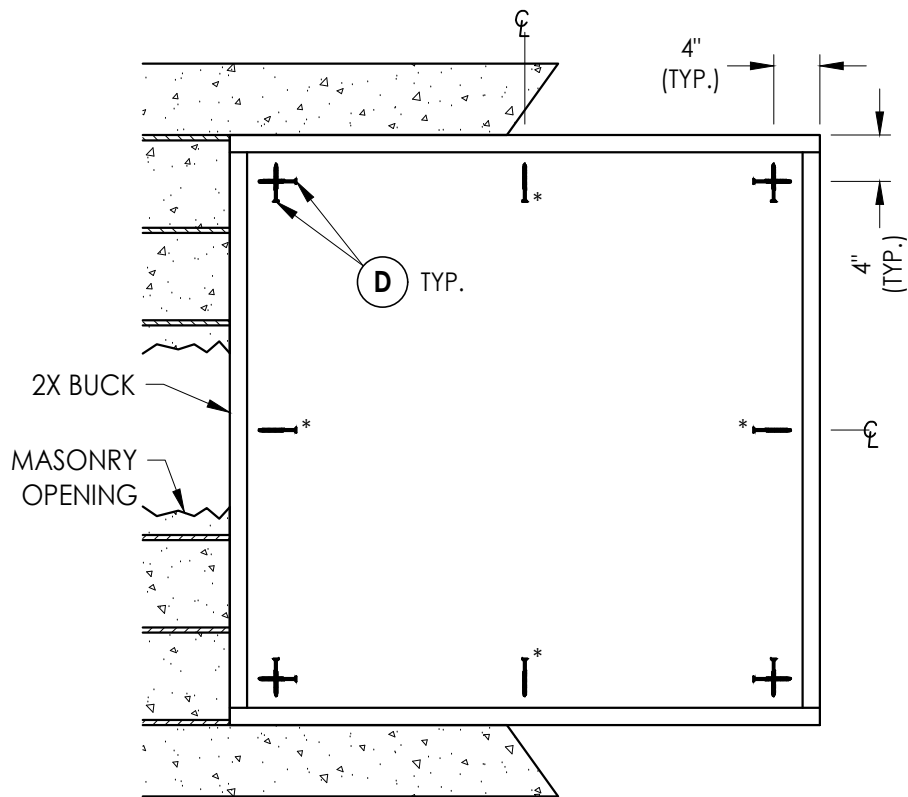
DATE: 12/17/08	
SCALE:	N.T.S.
DWG. BY:	AL
CHK. BY:	LFS
DRAWING NO.: FL-11850.1	
SHEET	3 OF 5

PRODUCT:	
PVC AWNING WINDOW	
PART OR ASSEMBLY:	
VERTICAL & HORIZONTAL CROSS SECTIONS	

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

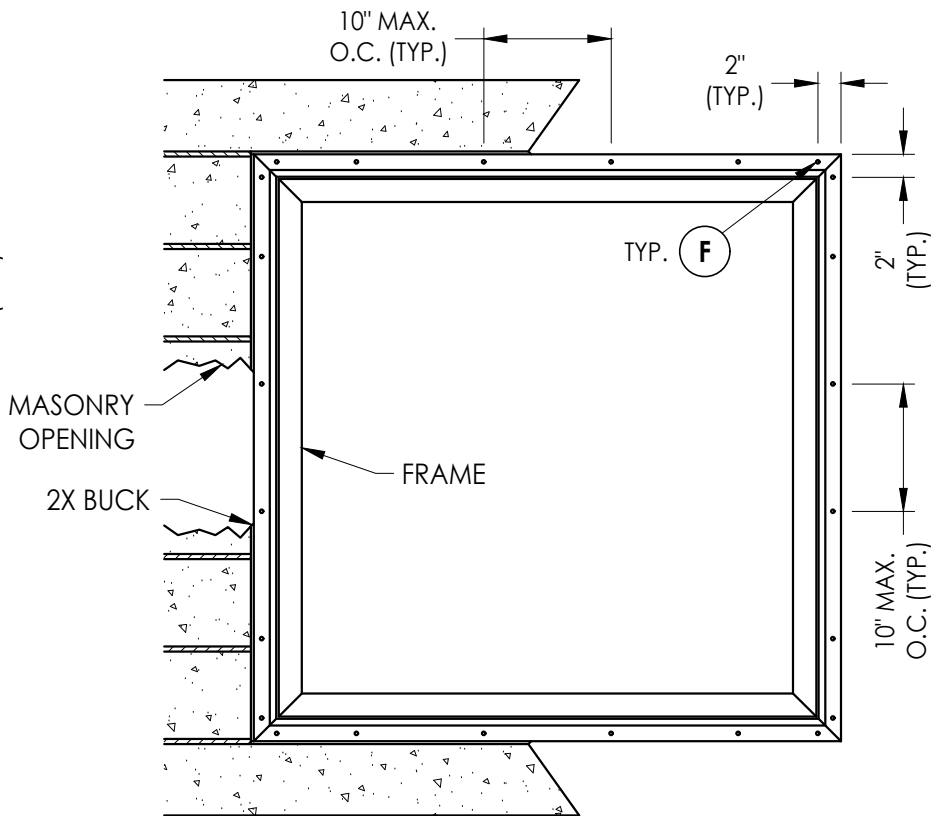
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11850 R9\FL-11850.1-4.dwg



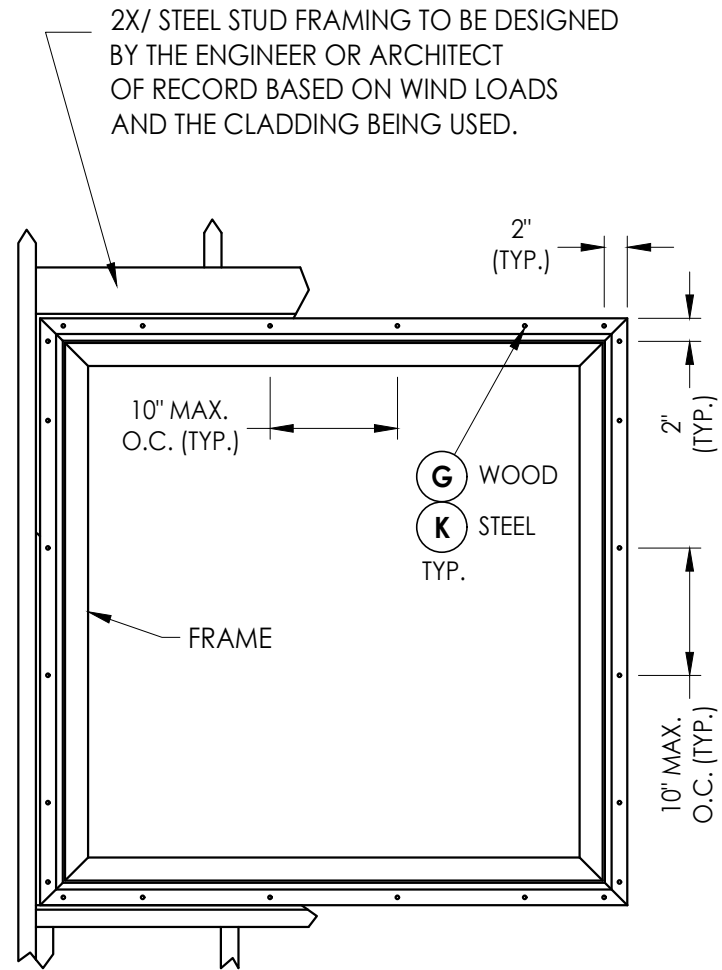
BUCK ANCHORING

*Anchor @ CL required only for frame height/width > 32"



FRAME ANCHORING

Masonry construction



FRAME ANCHORING

Stud construction

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.

CORROSION RESISTANCE - SALTWATER ENVIRONMENTS

Fasteners & connectors in areas within 3000 ft (914 m) of a saltwater coastline shall comply with FBC Sections 1711.1 or R332.1.

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:
PVC AWNING WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	REVISIONS
6	7/02/26	UPDATE TO 9TH ED. (2026) FBC
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC
4	8/18/20	UPDATE TO 7TH ED. (2020) FBC
3	7/27/17	UPDATE TO 6TH ED. (2017) FBC

DATE: 12/17/08

SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

DRAWING NO.: FL-11850.1

SHEET 4 OF 5

