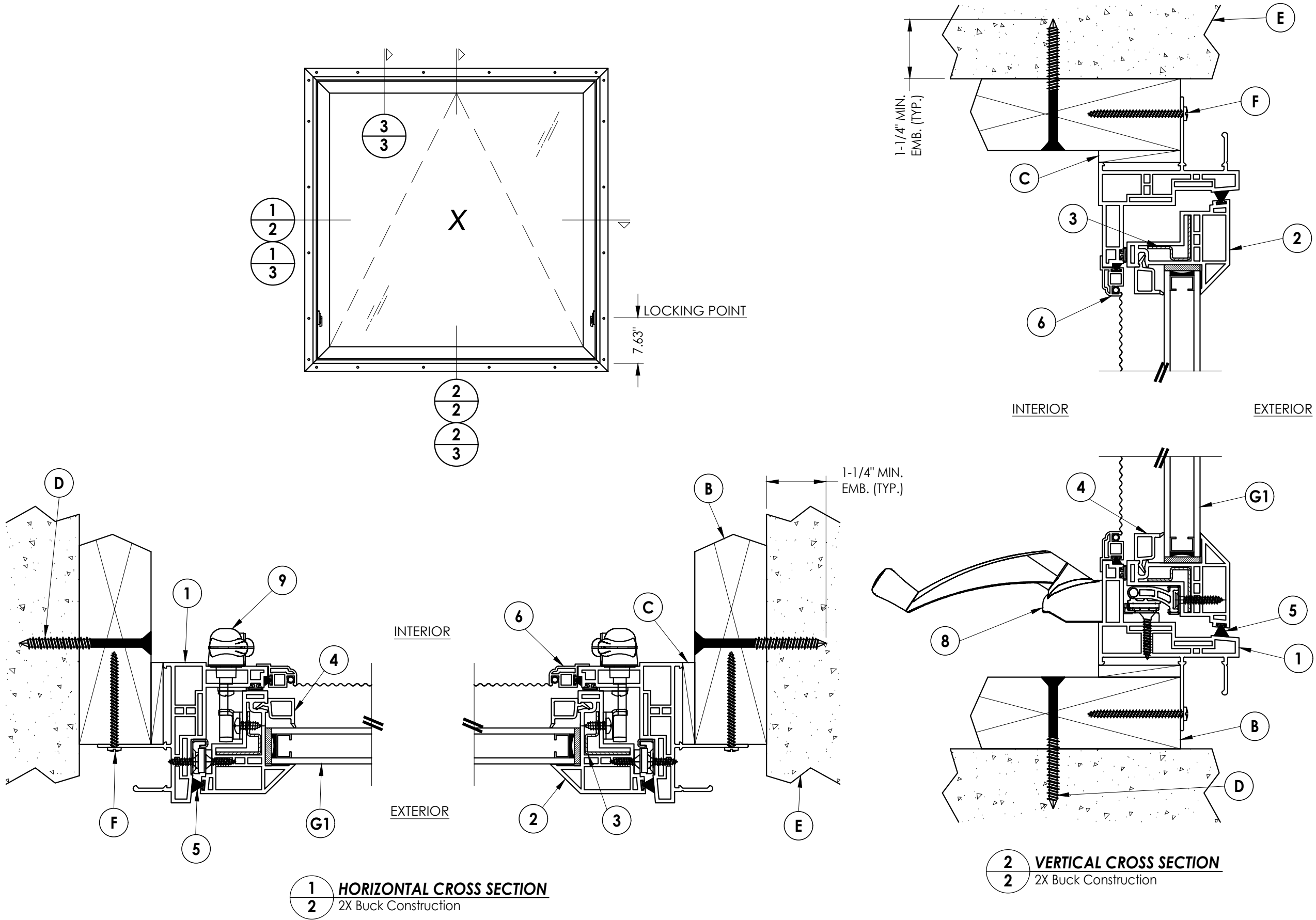
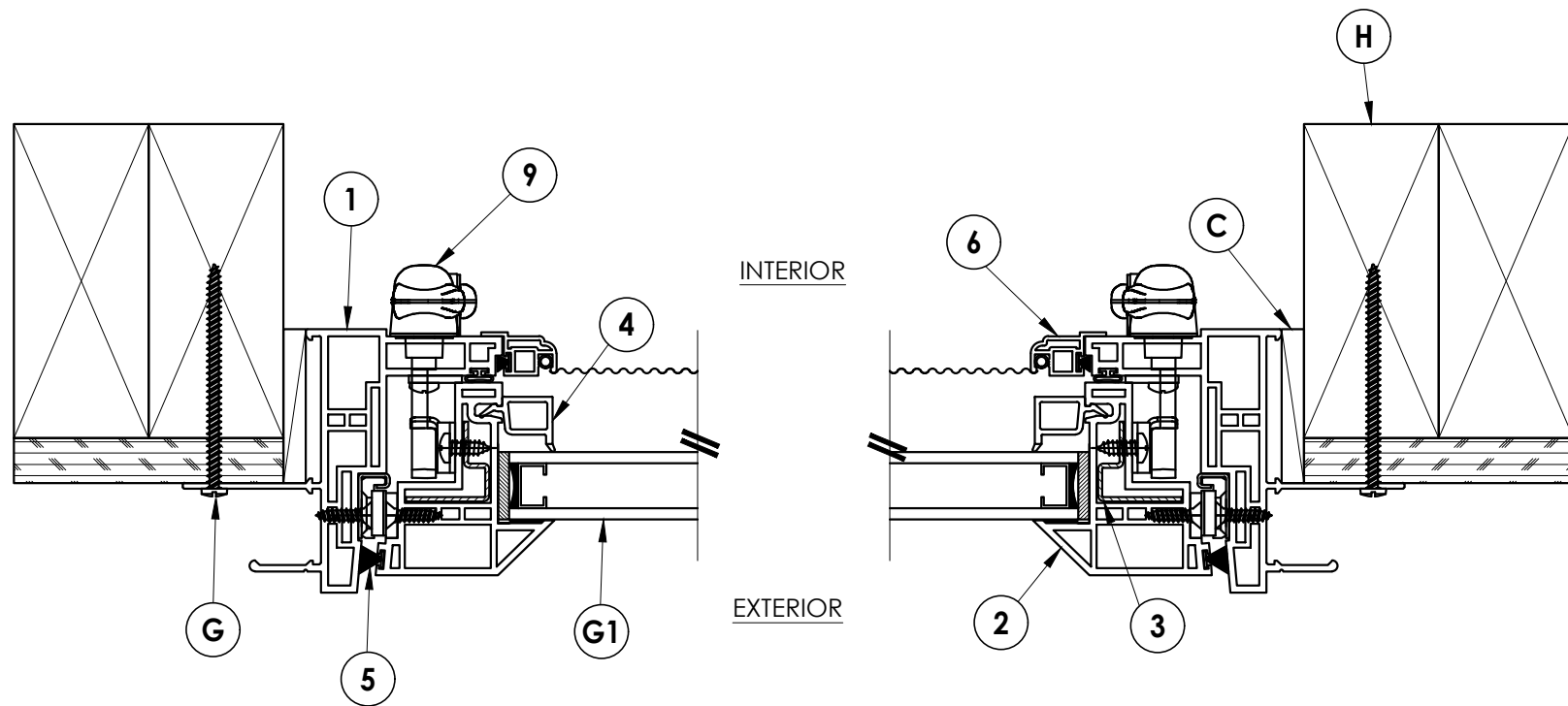




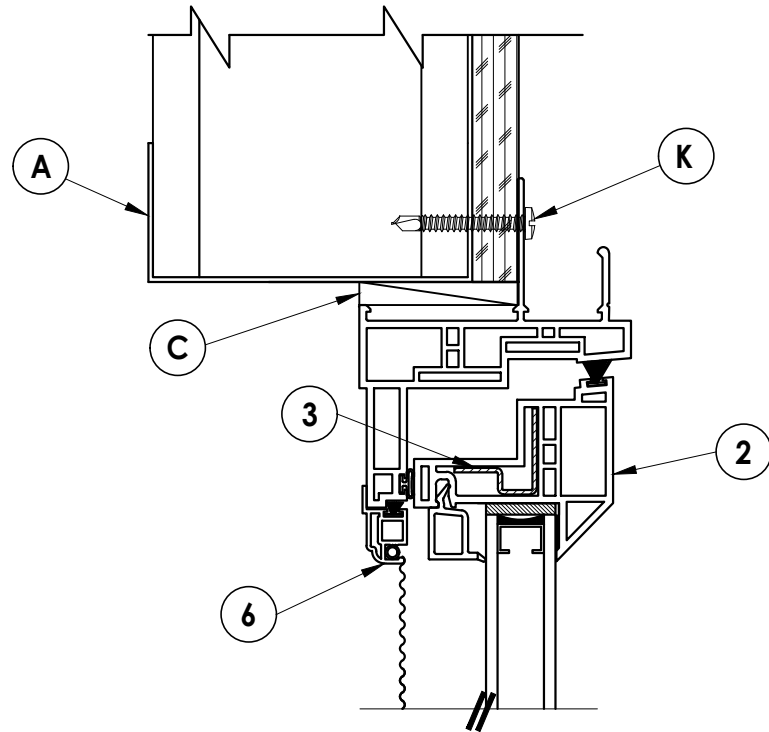
Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11850 R8\FL-11850.1-4.dwg



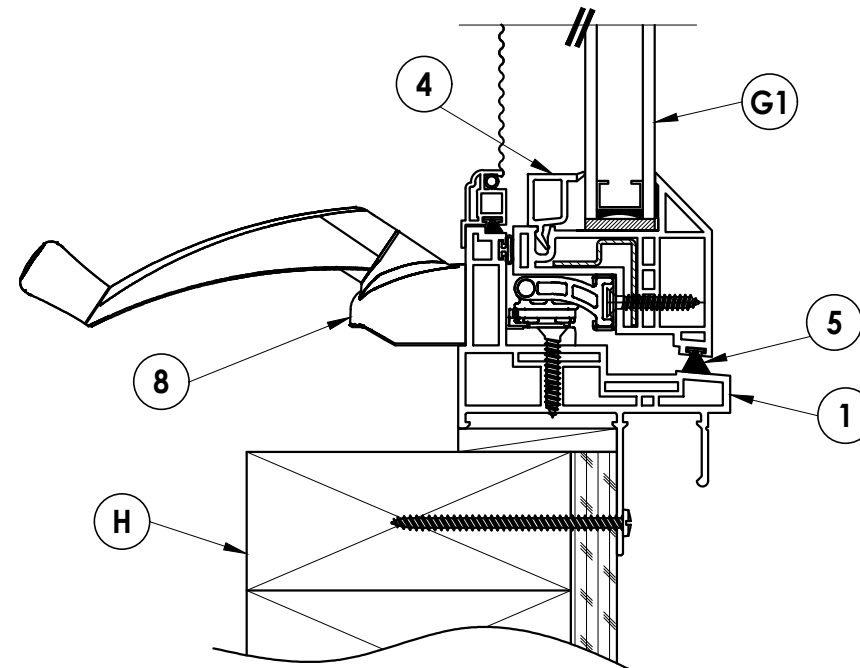
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: PVC AWNING WINDOW				PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS			
5	7/17/23	UPDATE TO 8TH ED. (2023)	FBC				LFS
4	8/18/20	UPDATE TO 7TH ED. (2020)	FBC				DAC
3	7/27/17	UPDATE TO 6TH ED. (2017)	FBC				LFS
2	1/27/15	UPDATE TO 5TH ED. (2014)	FBC				JK
1	6/13/11	UPDATE TO 2010 FBC					JK
NO.	DATE						
REVISIONS							
DATE: 12/17/08							
SCALE: N.T.S.							
DWG. BY: AL							
CHK. BY: LFS							
DRAWING NO.: FL-11850.1							
SHEET 2 OF 5							



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

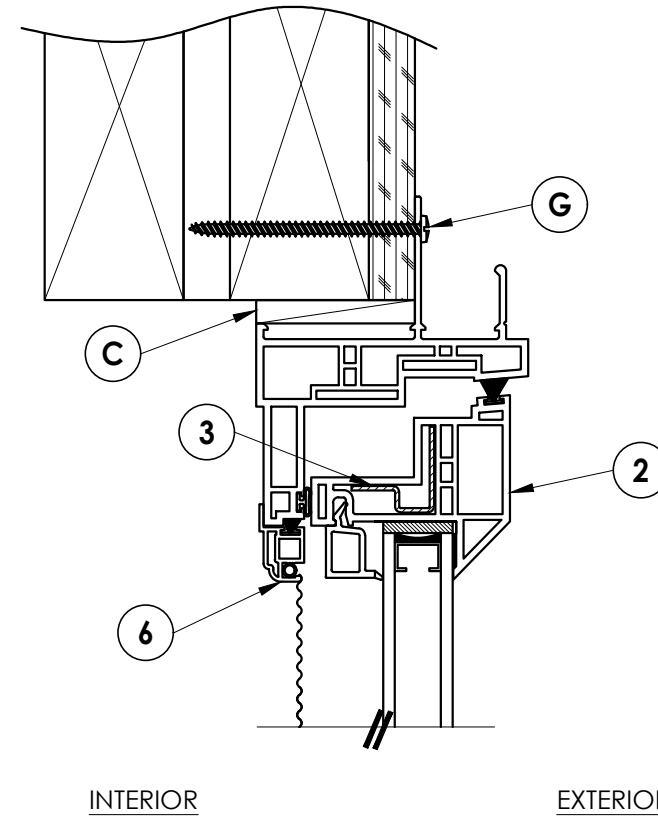


3 VERTICAL CROSS SECTION
3 Shown w/ Steel Stud Framing Option



2 VERTICAL CROSS SECTION

3 2X Stud Construction



INTERIOR

EXTERIOR

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
2	1/27/15	UPDATE TO 5TH ED. (2014)	FBC	JK
1	6/13/11	UPDATE TO 2010 FBC		JK
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:

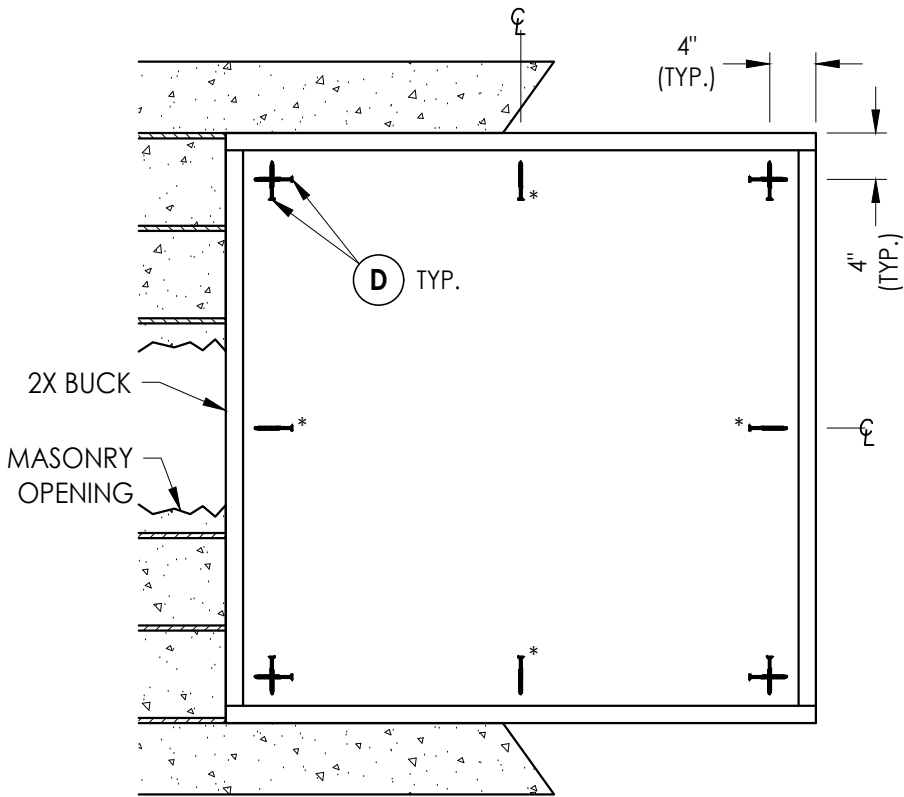
VERTICAL & HORIZONTAL CROSS SECTIONS

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

Pratt BUILDING CONSULTANTS, INC.

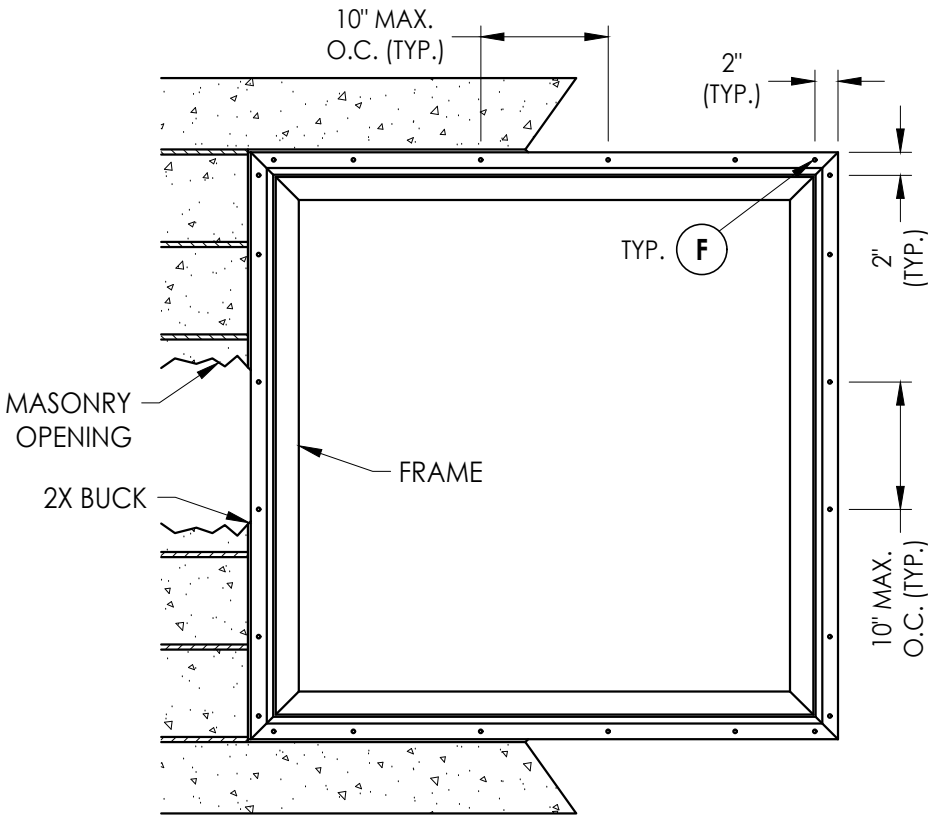
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11850 R8\FL-11850.1-4.dwg



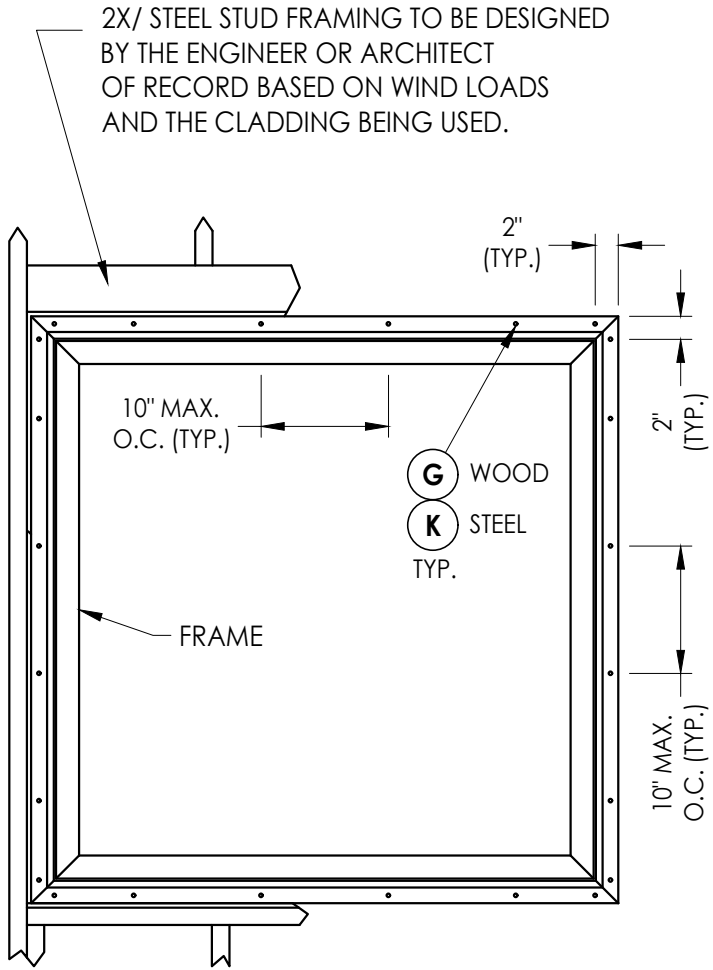
BUCK ANCHORING

*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:

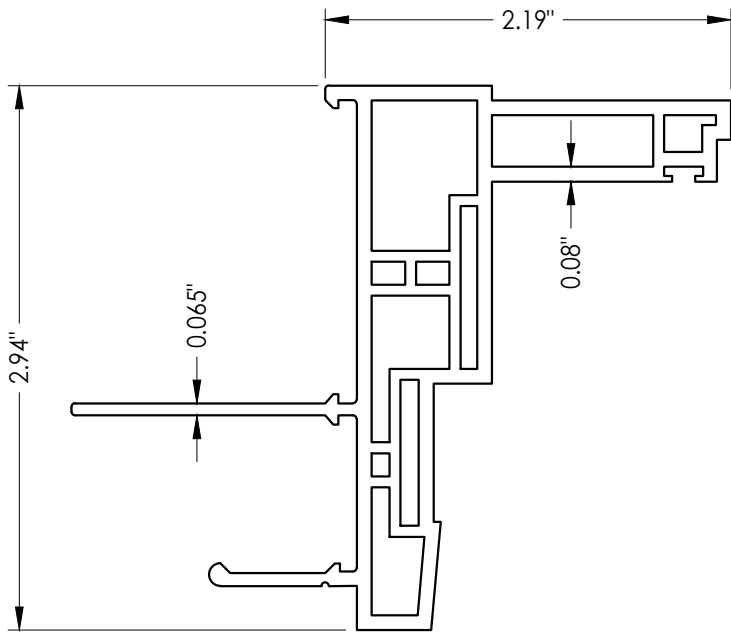
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PRODUCT: PVC AWNING WINDOW		PART OR ASSEMBLY: BUCK & FRAME ANCHORING	
		LFS	FBC	JK	BY
5	7/17/23	UPDATE TO 8TH ED. (2023)	FBC	JK	DATE
4	8/18/20	UPDATE TO 7TH ED. (2020)	FBC	JK	DATE
3	7/27/17	UPDATE TO 6TH ED. (2017)	FBC	JK	DATE
2	1/27/15	UPDATE TO 5TH ED. (2014)	FBC	JK	DATE
1	6/13/11	UPDATE TO 2010 FBC	FBC	JK	DATE
REVISIONS					
DATE: 12/17/08					
SCALE: N.T.S.					
DWG. BY: AL					
CHK. BY: LFS					
DRAWING NO.: FL-11850.1					
SHEET 4 OF 5					

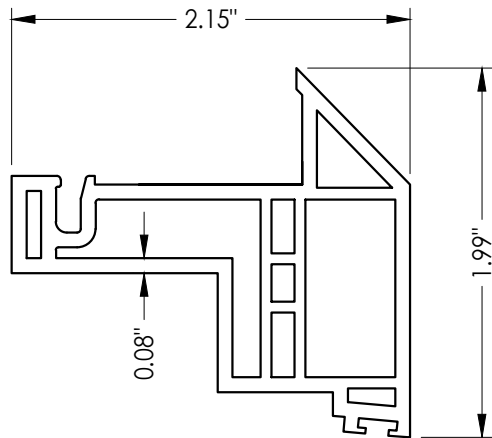
Z:\2023 FBC Drawings\Associated Materials, Inc\FL-11850 R8\FL-11850.1-4.dwg

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" 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	#8 X 2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
G	#8 X 2-1/2" PPH SMS (1-3/4" MIN. EMBEDMENT)	STEEL
H	2X FRAMING (SG >= 0.42)	WOOD
K	#10 x 1-1/2" PPH SELF-DRILLING SMS	STEEL
1	MAIN FRAME*	RIGID PVC
2	SASH FRAME*	RIGID PVC
3	SASH REINFORCEMENT	STEEL
4	GLAZING BEAD*	RIGID PVC
5	WEATHERSTRIP	-
6	SCREEN	-
7	"U" SHAPED METAL SPACER	STEEL
8	MAXIM AWNING OPERATOR BY TRUTH	-
9	LOCK HANDLE BY TRUTH	-
12	GLASS SETTING BLOCK	SILICONE
14	GLAZING TAPE	-

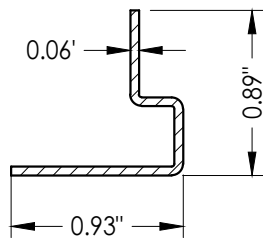
*THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS."



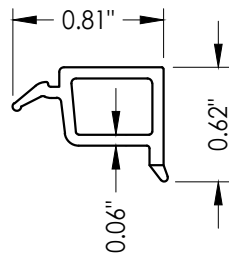
1 MAIN FRAME



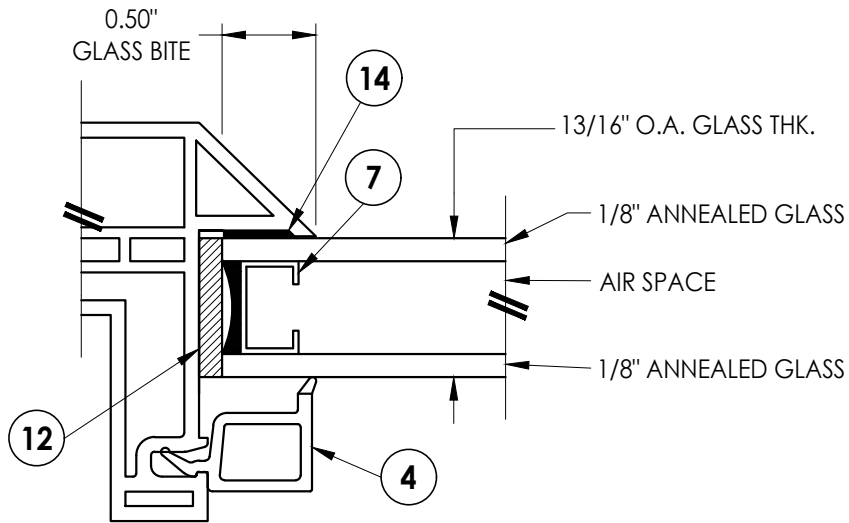
2 SASH FRAME



3 SASH REINFORCEMENT



4 GLAZING BEAD



G1 GLAZING DETAIL

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

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

PRODUCT:

PVC AWNING WINDOW

PART OR ASSEMBLY:

BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

NO.	DATE	REVISIONS			
		DATE	BY	CHK	LFS
5	7/17/23	UPDATE TO 8TH ED. (2023)	FBC	DAC	LFS
4	8/18/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	DAC
3	7/27/17	UPDATE TO 6TH ED. (2017)	FBC	JK	LFS
2	1/27/15	UPDATE TO 5TH ED. (2014)	FBC	JK	JK
1	6/13/11	UPDATE TO 2010 FBC	JK	BY	JK

DATE: 12/17/08

SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

DRAWING NO.:
FL-11850.1

SHEET 5 OF 5