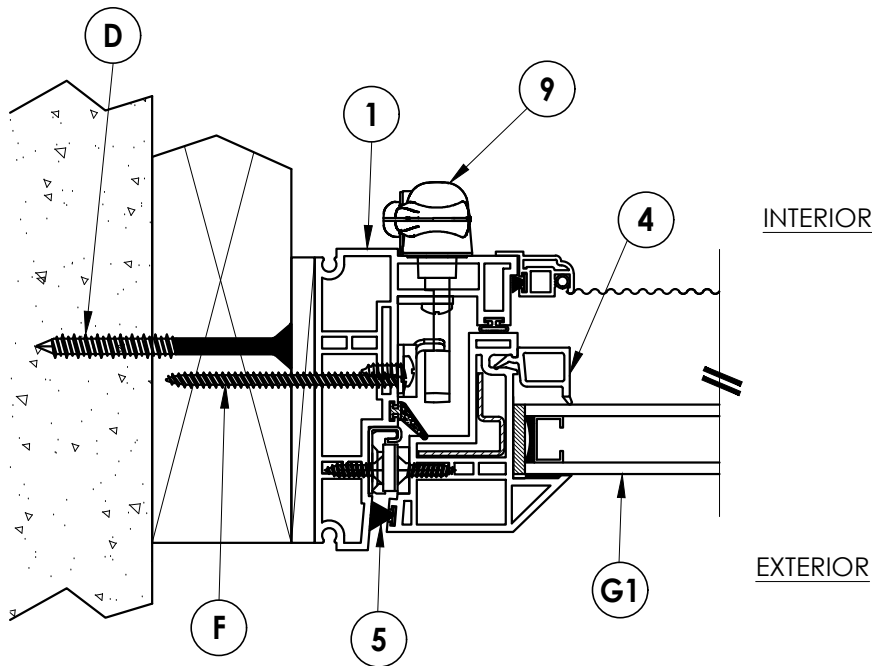
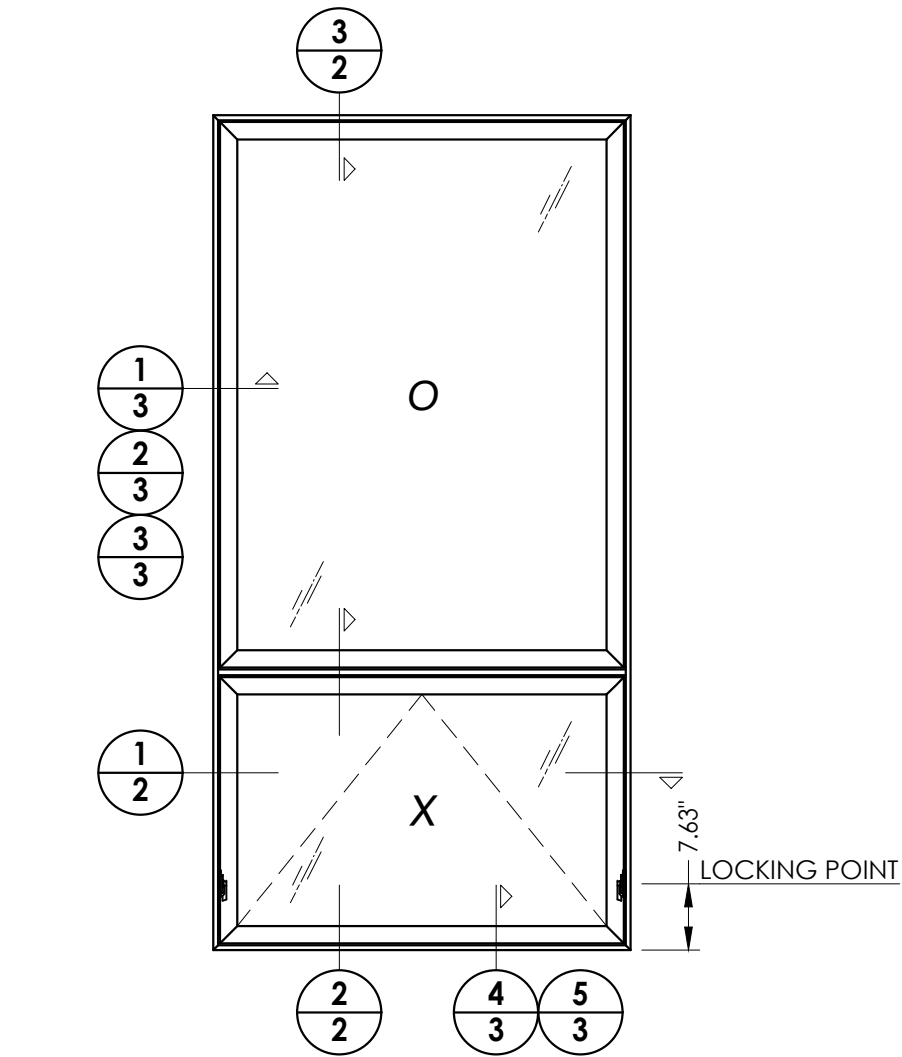
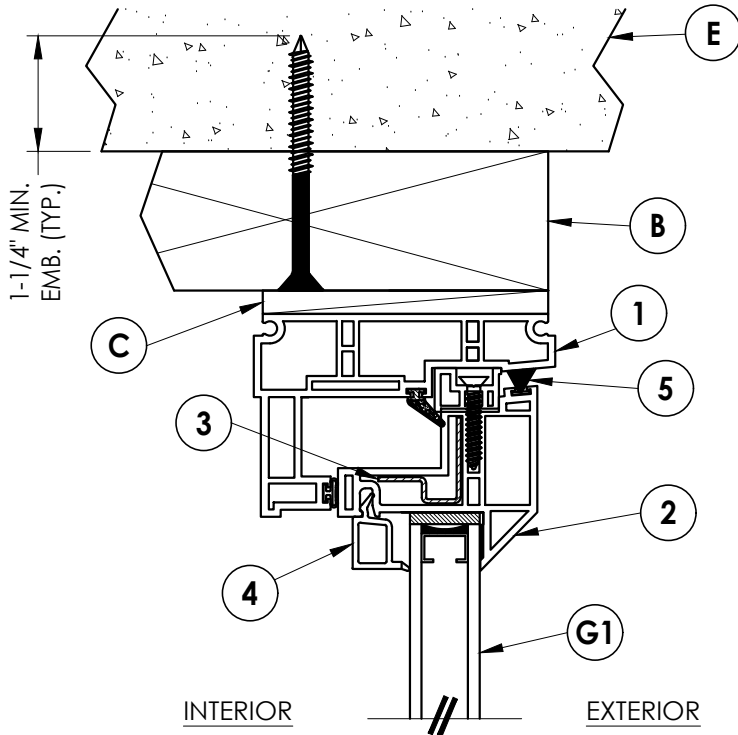
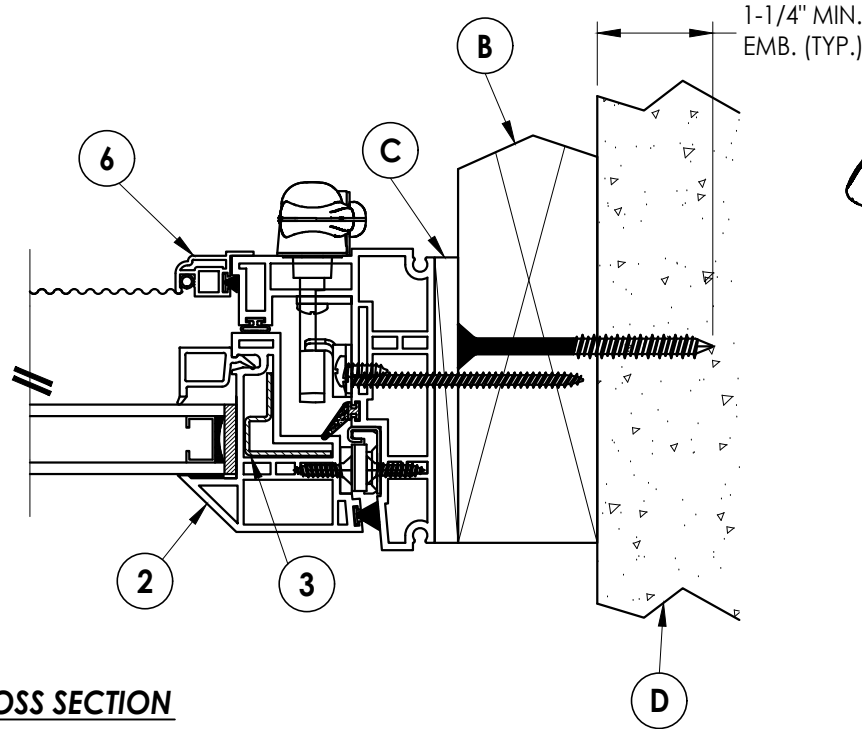




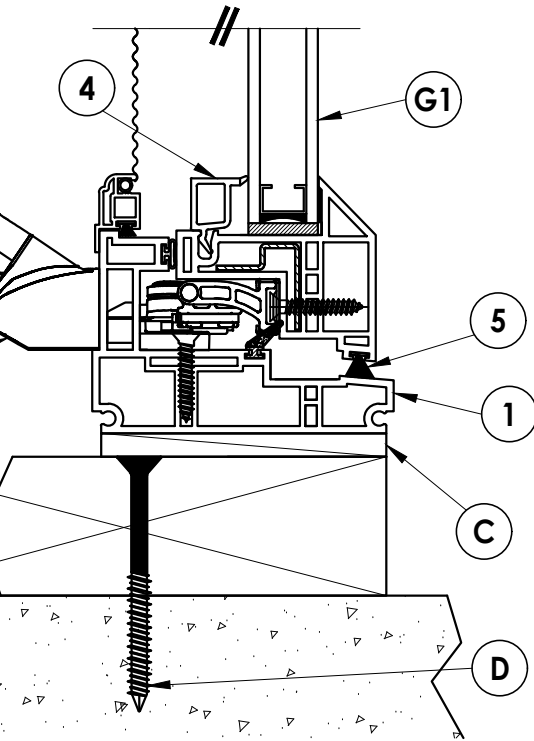
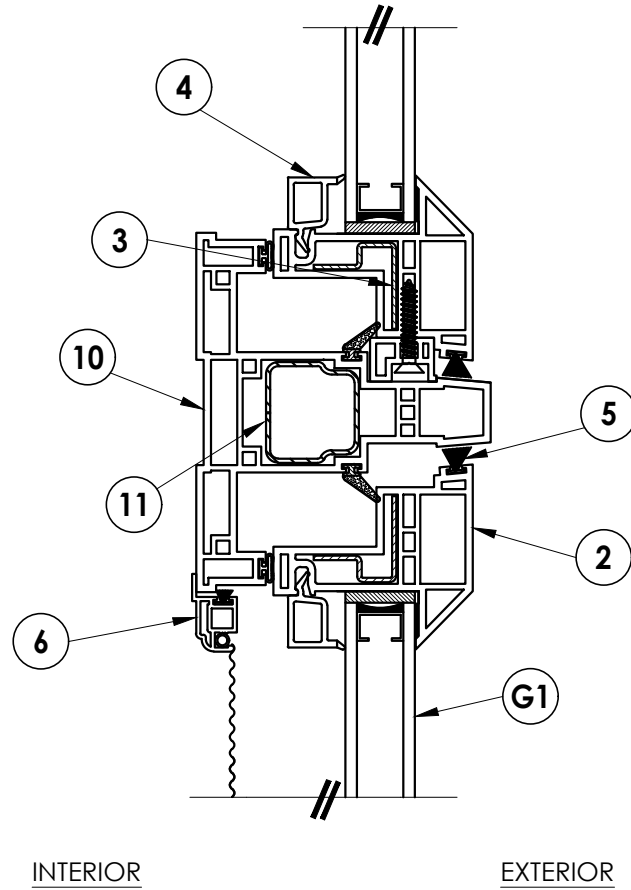
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1 HORIZONTAL CROSS SECTION
2 2X Buck Construction



3 VERTICAL CROSS SECTION
2 2X Buck Construction



2 VERTICAL CROSS SECTION
2 2X Buck Construction

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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:
PVC AWNING WINDOW

PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS			
		DATE	BY	JK	JK
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	

DATE: 12/18/08

SCALE: N.T.S.

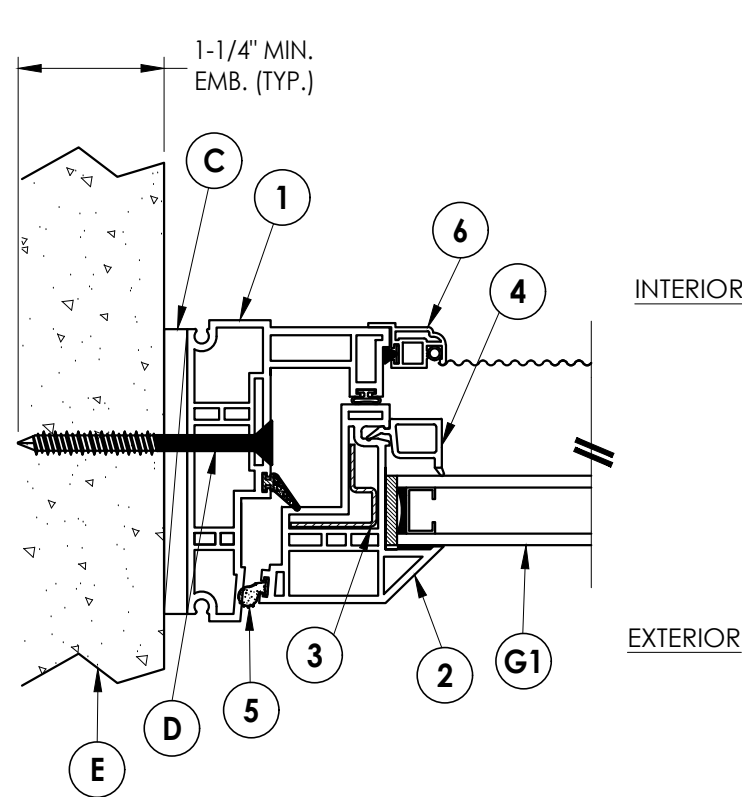
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CHK. BY: LFS

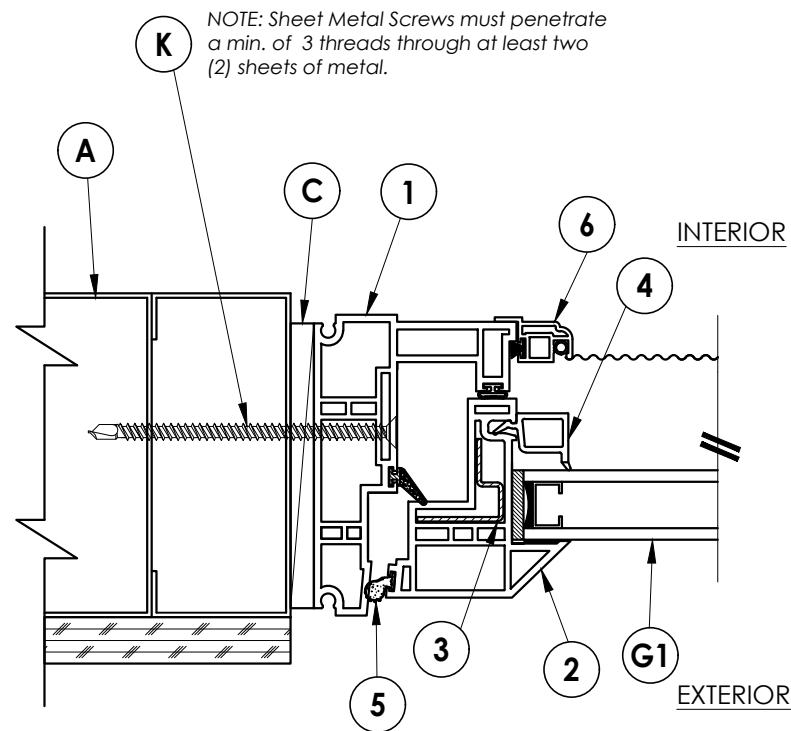
DRAWING NO.:
FL-11850.4

SHEET 2 OF 5

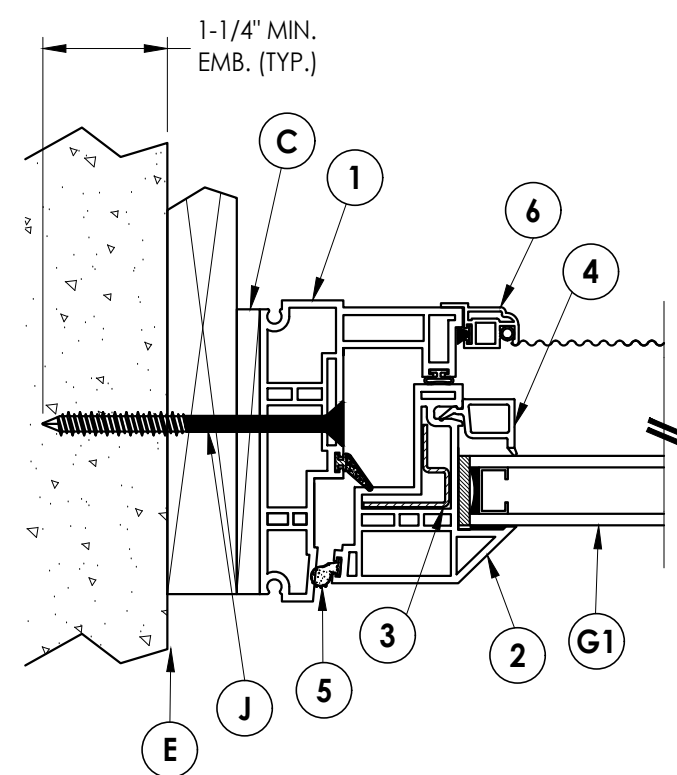
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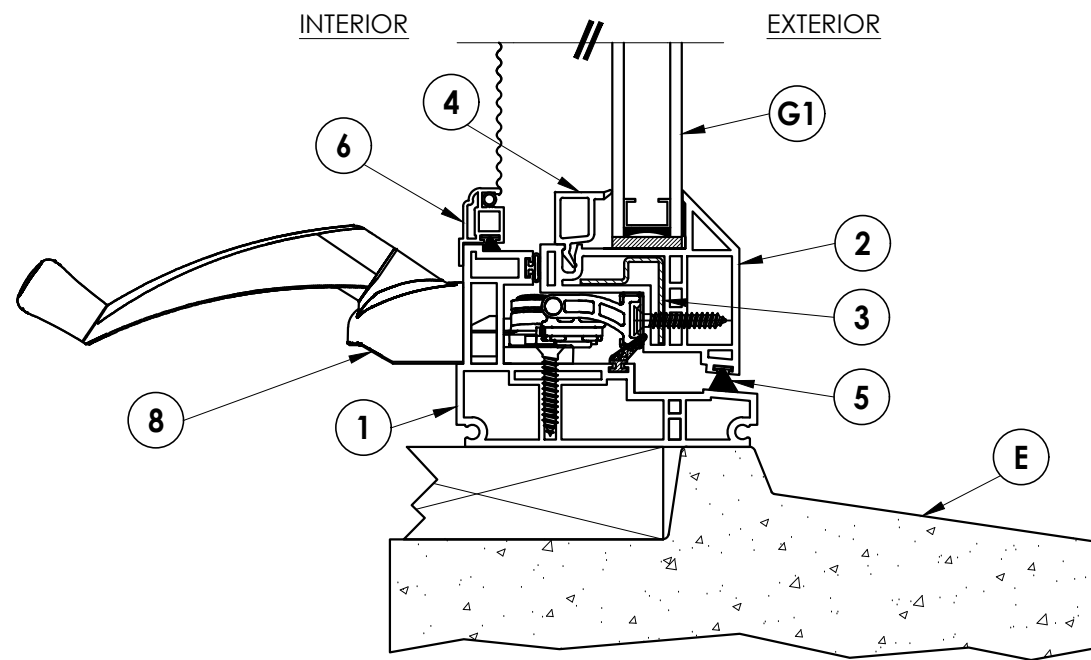
1 **HORIZONTAL CROSS SECTION**
3 Shown Direct to Masonry



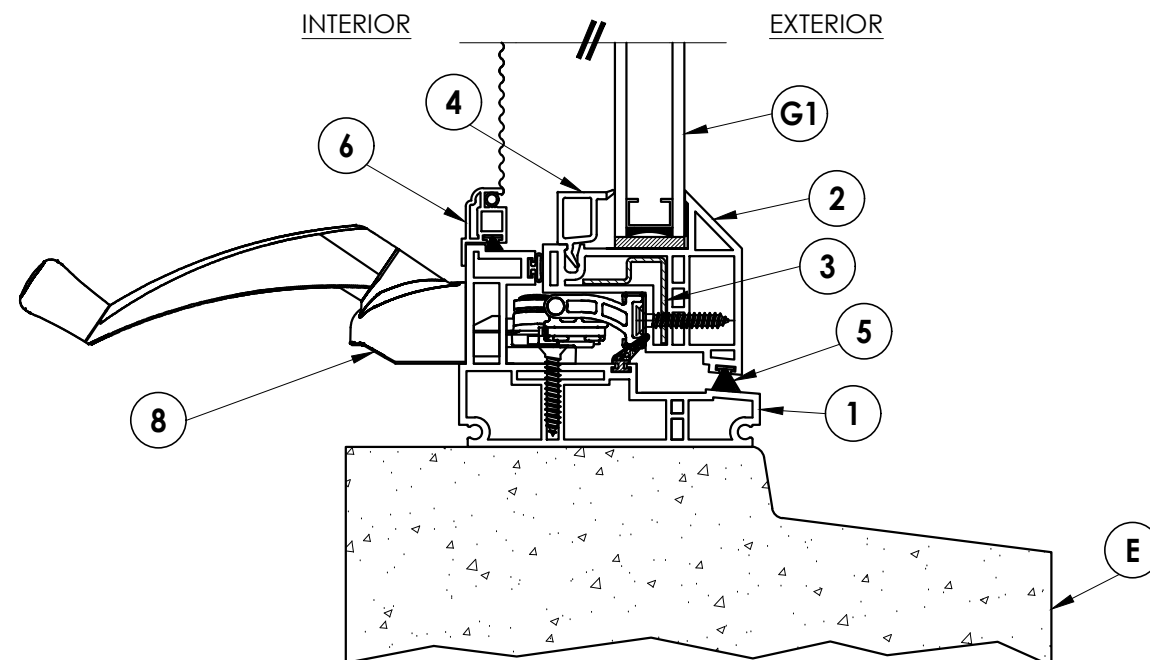
2 **HORIZONTAL CROSS SECTION**
3 Shown w/ Steel Stud Framing Option



3 **HORIZONTAL CROSS SECTION**
3 Shown w/ 1X sub-buck



3 **VERTICAL CROSS SECTION**
3 Optional masonry sill



4 **VERTICAL CROSS SECTION**
3 Optional masonry sill

NOTE: Sheet Metal Screws must penetrate
a min. of 3 threads through at least two
(2) sheets of metal.

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PRODUCT:

PVC AWNING WINDOW

PART OR ASSEMBLY:

VERTICAL & HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS				
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1	6/13/11	UPDATE TO 2010 FBC		JK		

DATE: 12/18/08

SCALE: N.T.S.

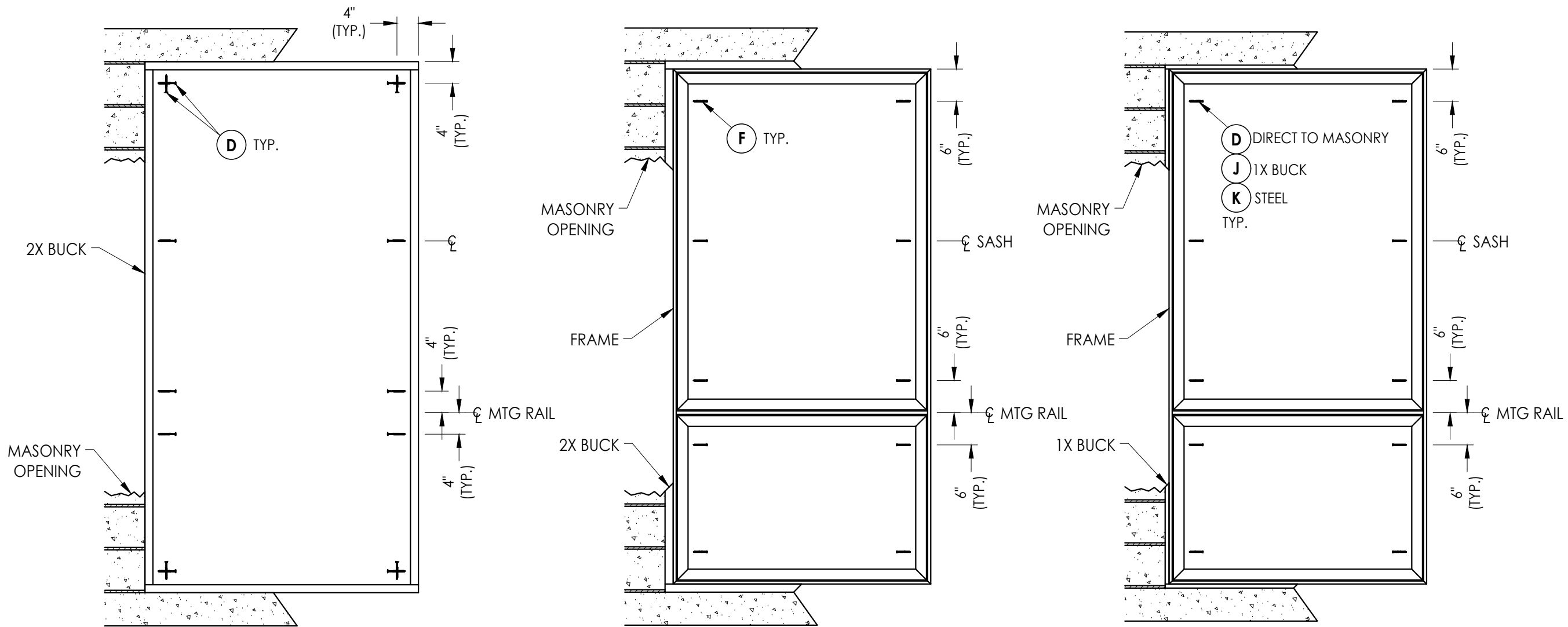
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CHK. BY: LFS

DRAWING NO.: FL-11850.4

SHEET 3 OF 5

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



BUCK ANCHORING

FRAME ANCHORING

2X buck masonry construction

FRAME ANCHORING

(1X buck, Direct to masonry, Steel Stud)

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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FBPE Registry No. 9813

PRODUCT:
PVC AWNING WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	REVISIONS
5	7/17/23	UPDATE TO 8TH ED. (2023) FBC
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1	6/13/11	UPDATE TO 2010 FBC

DATE: 12/18/08

SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

DRAWING NO.:

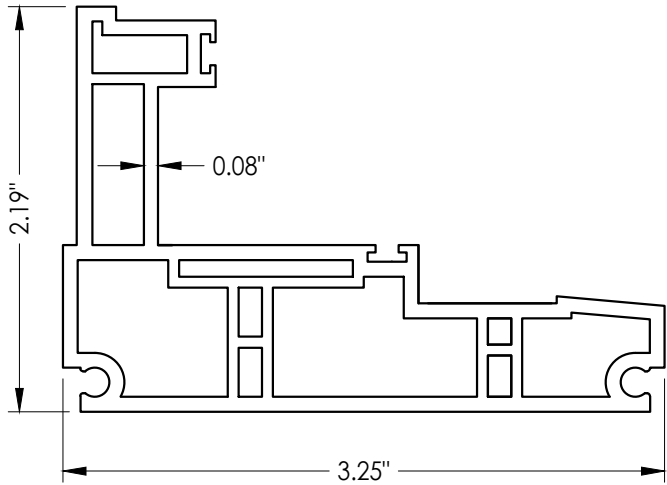
FL-11850.4

SHEET 4 OF 5

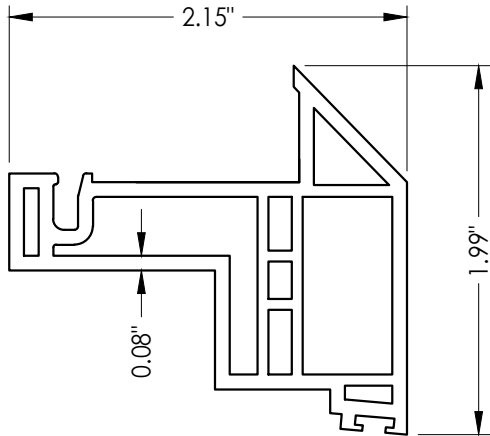
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2-1/2" PPH SMS (1-5/16" MIN. EMBEDMENT)	STEEL
H	1X FRAMING (SG >= 0.42)	WOOD
J	1/4" X 3-1/4" HWH DeWALT OR ITW CONCRETE SCREW	STEEL
K	#10 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	-
10	INTEGRAL MULLION*	RIGID PVC
11	MULLION REINFORCEMENT	STEEL
12	GLASS SETTING BLOCK	SILICONE
14	GLAZING TAPE	-

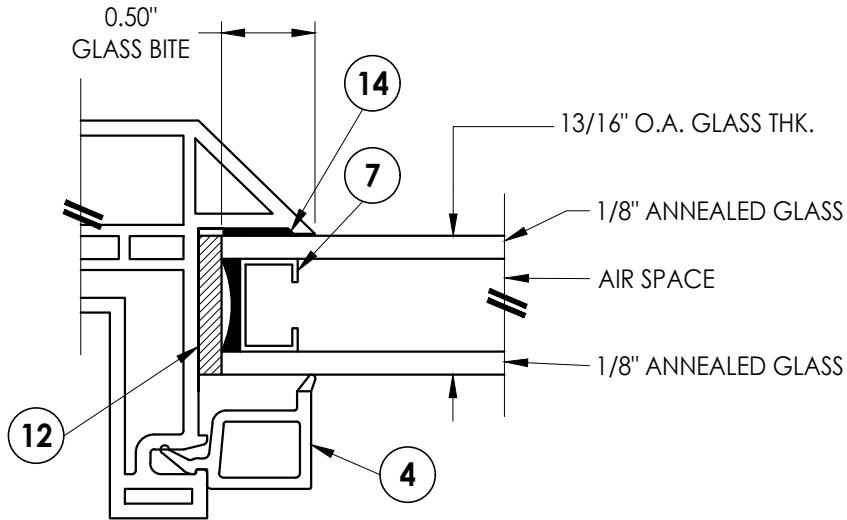
*THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS."



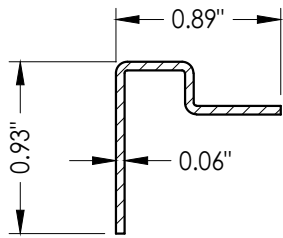
1 MAIN FRAME



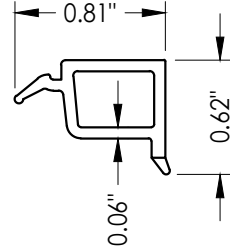
2 SASH FRAME



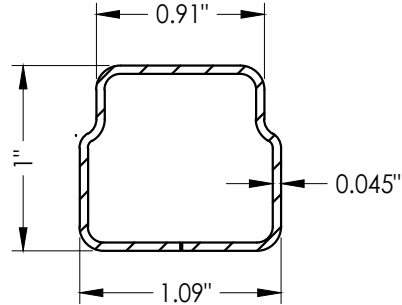
G1 GLAZING DETAIL



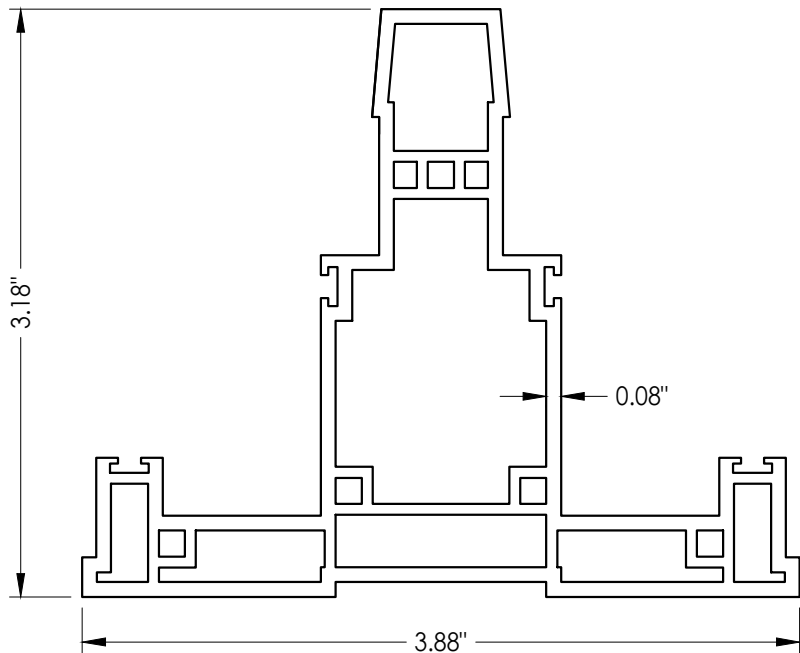
3 SASH REINFORCEMENT



4 GLAZING BEAD



11 MULLION REINFORCEMENT



10 INTEGRAL MULLION

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PRODUCT:
PVC AWNING WINDOW

PART OR ASSEMBLY:
BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

NO.	DATE	REVISIONS
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DATE: 12/18/08

SCALE: N.T.S.

DWG. BY: AL

CHK. BY: LFS

DRAWING NO.: FL-11850.4

SHEET 5 OF 5