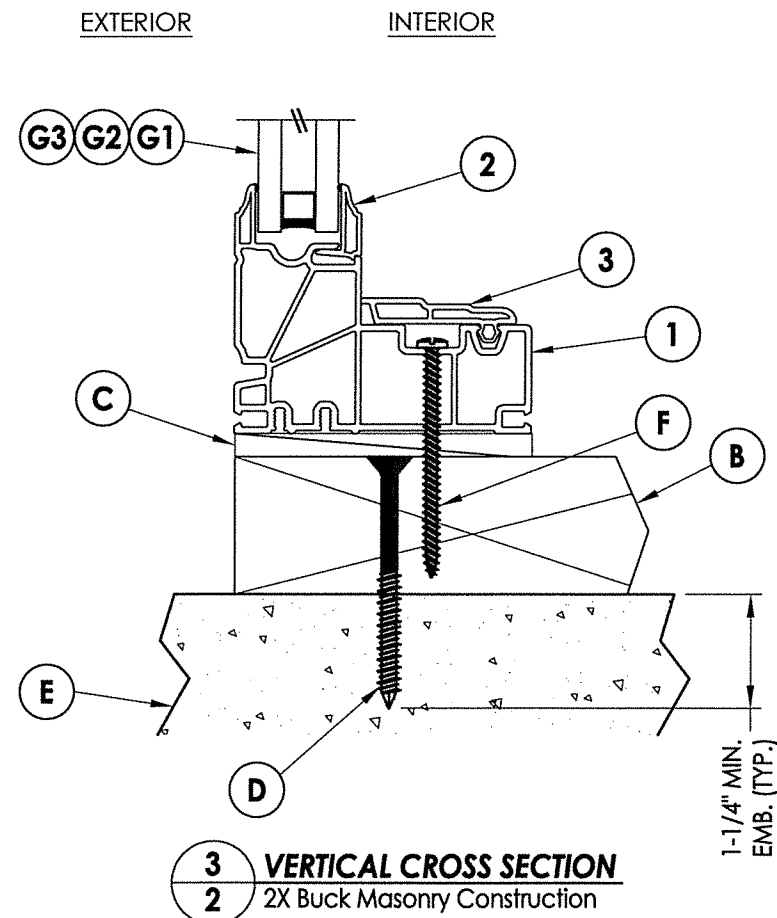
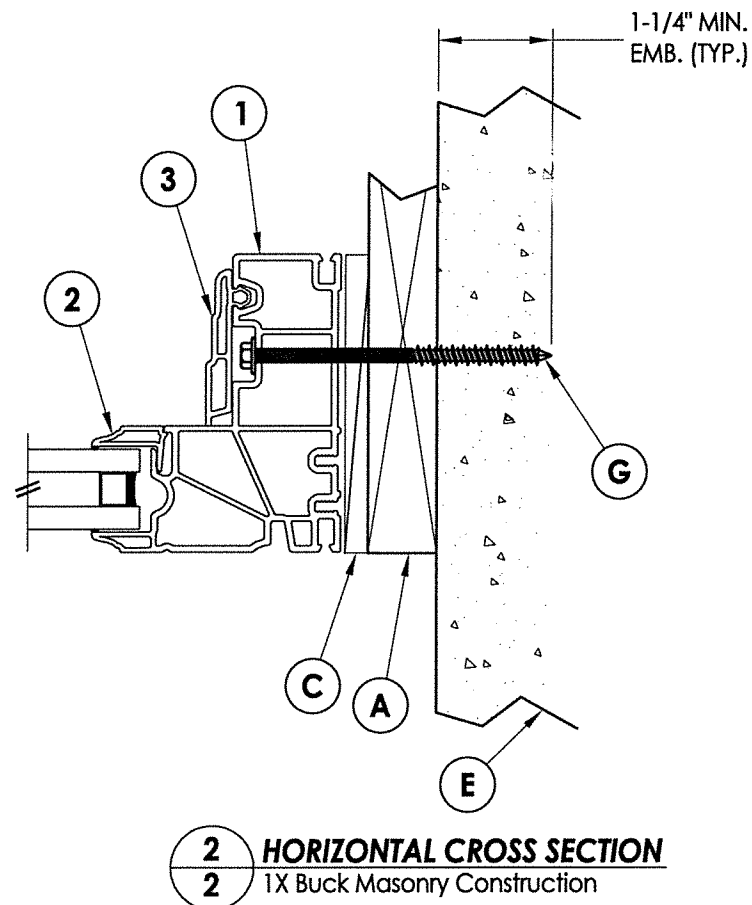
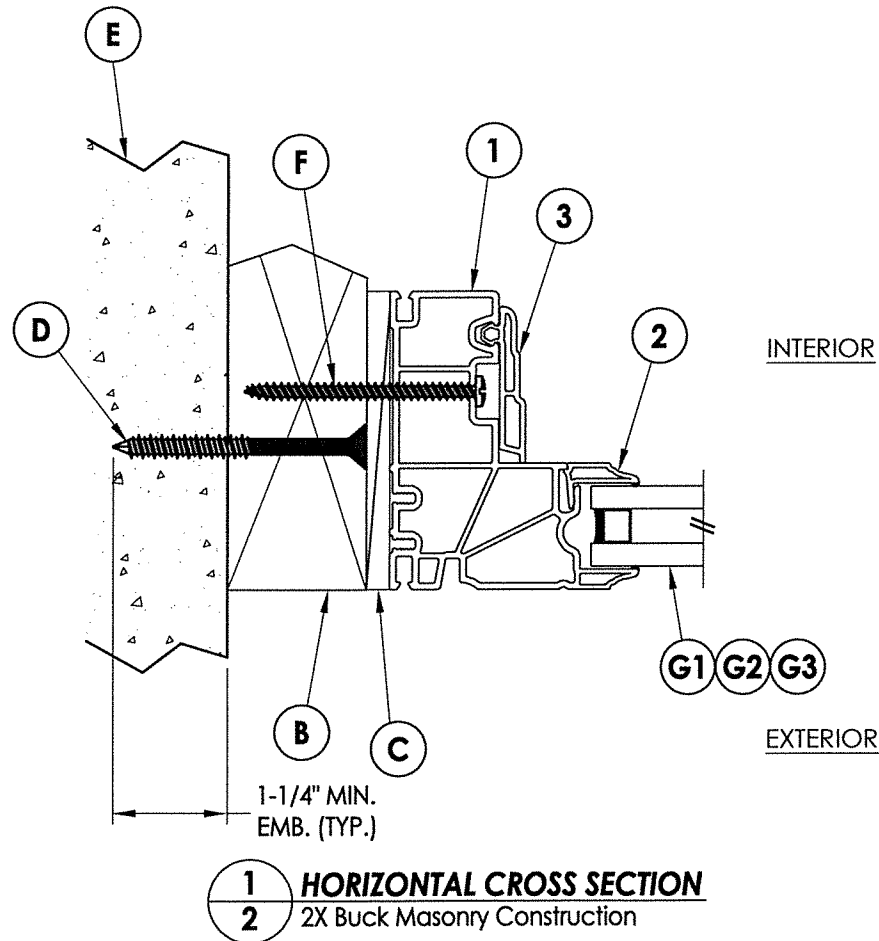
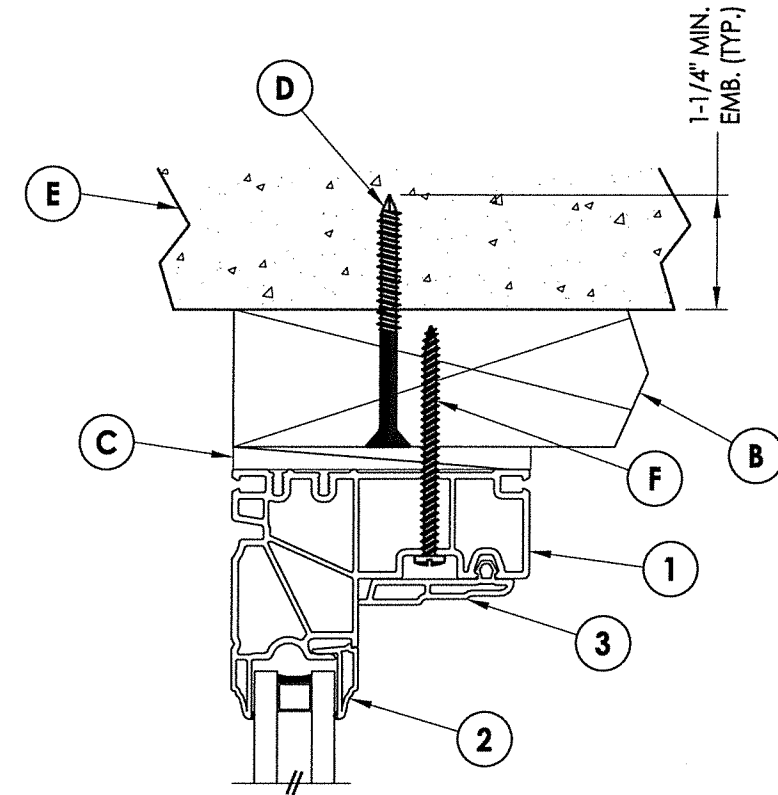
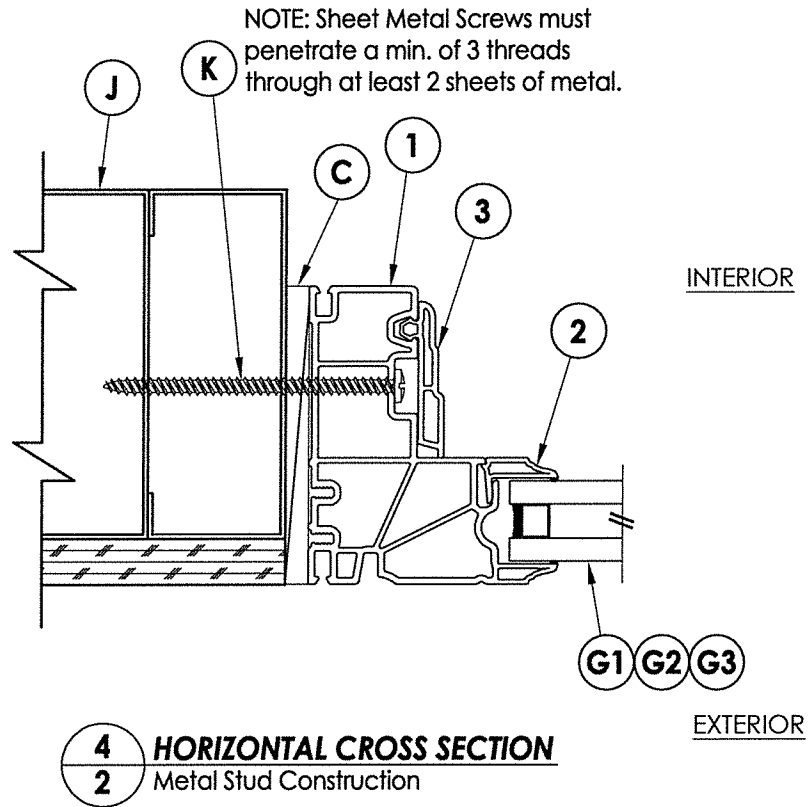
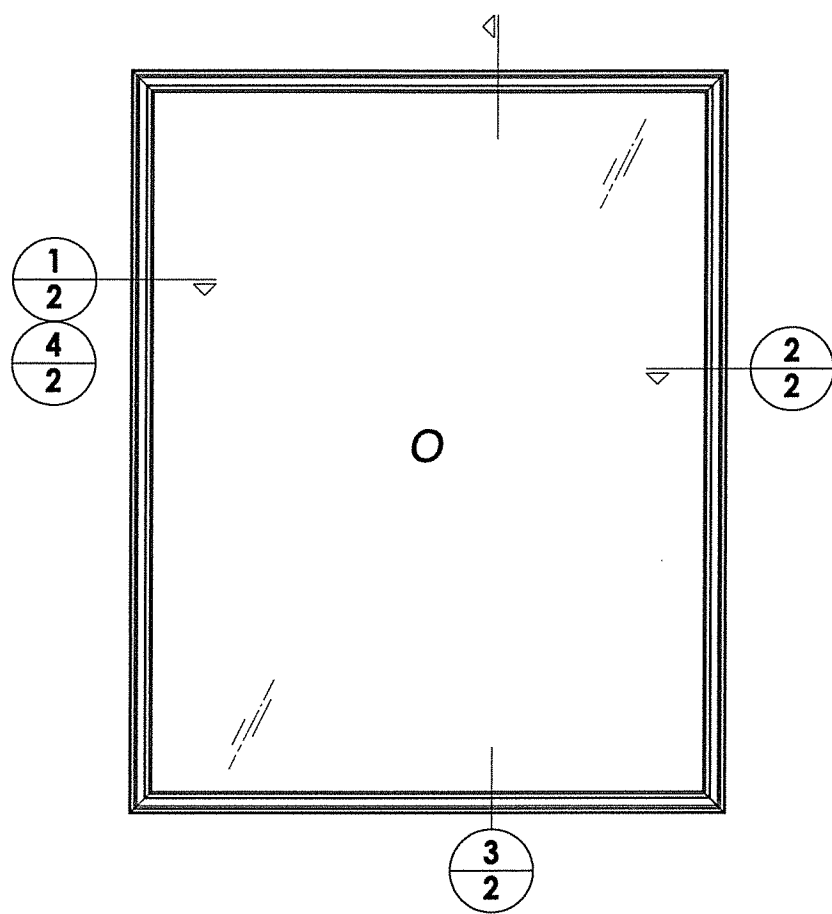




07/27/2020

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

FLORIDA PROFESSIONAL ENGINEER
F. SCHMIDT
LICENSE
No. 43409

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

PRODUCT:	FIXED WINDOW		
PART OR ASSEMBLY:	VERTICAL & HORIZONTAL CROSS SECTIONS		
DATE	NO.	DATE	BY
7/27/20	2	7/27/20	DAC
3/04/20	1	3/04/20	LFS
UPDATE TO 7th ED (2020) FBC ADDED NEW FRAME SIZES			

DATE: 10/7/19

SCALE: N.T.S.

DWG. BY: TRJ

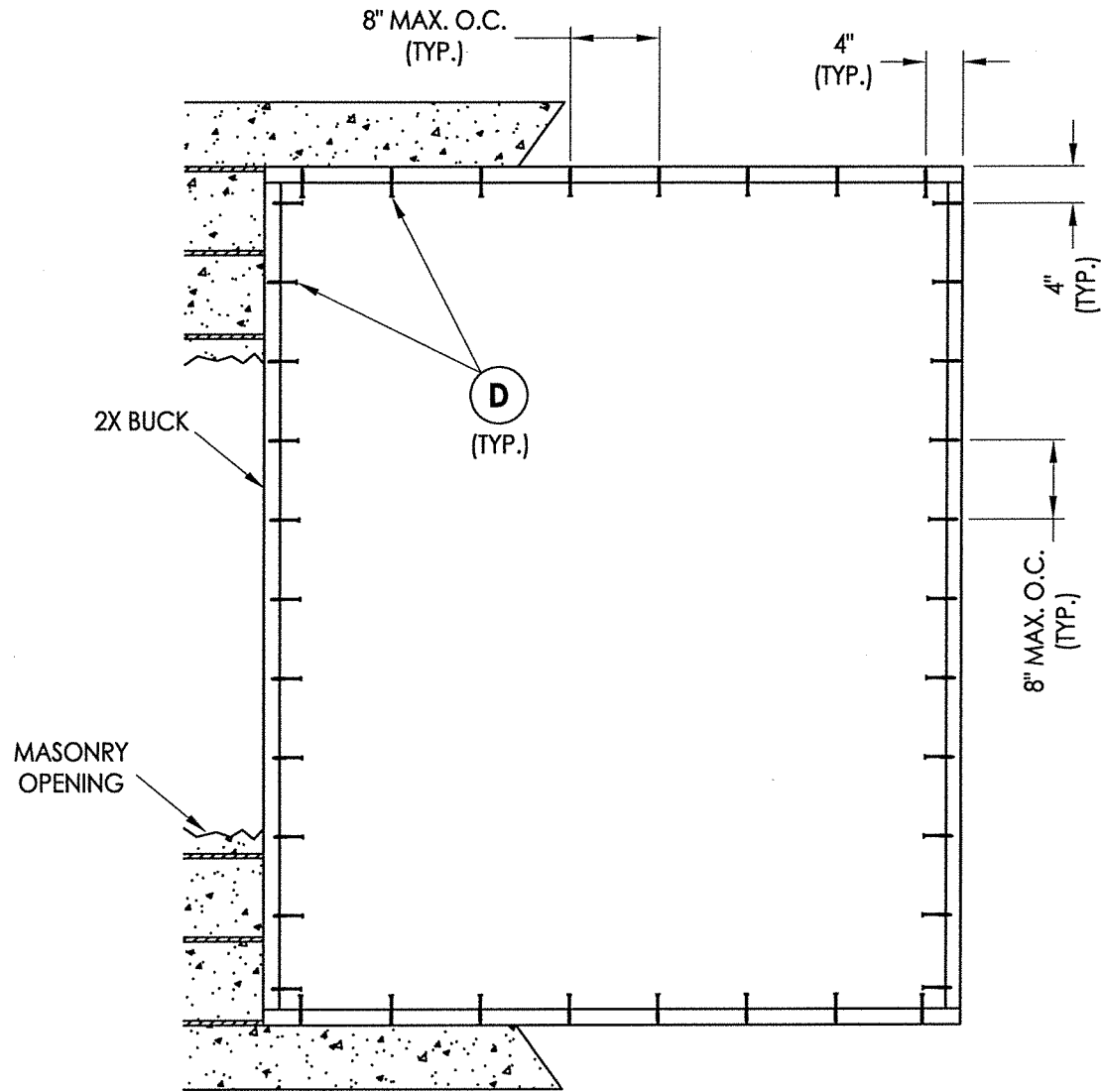
CHK. BY: LFS

DRAWING NO.: FL-26908.15

SHEET 2 OF 5

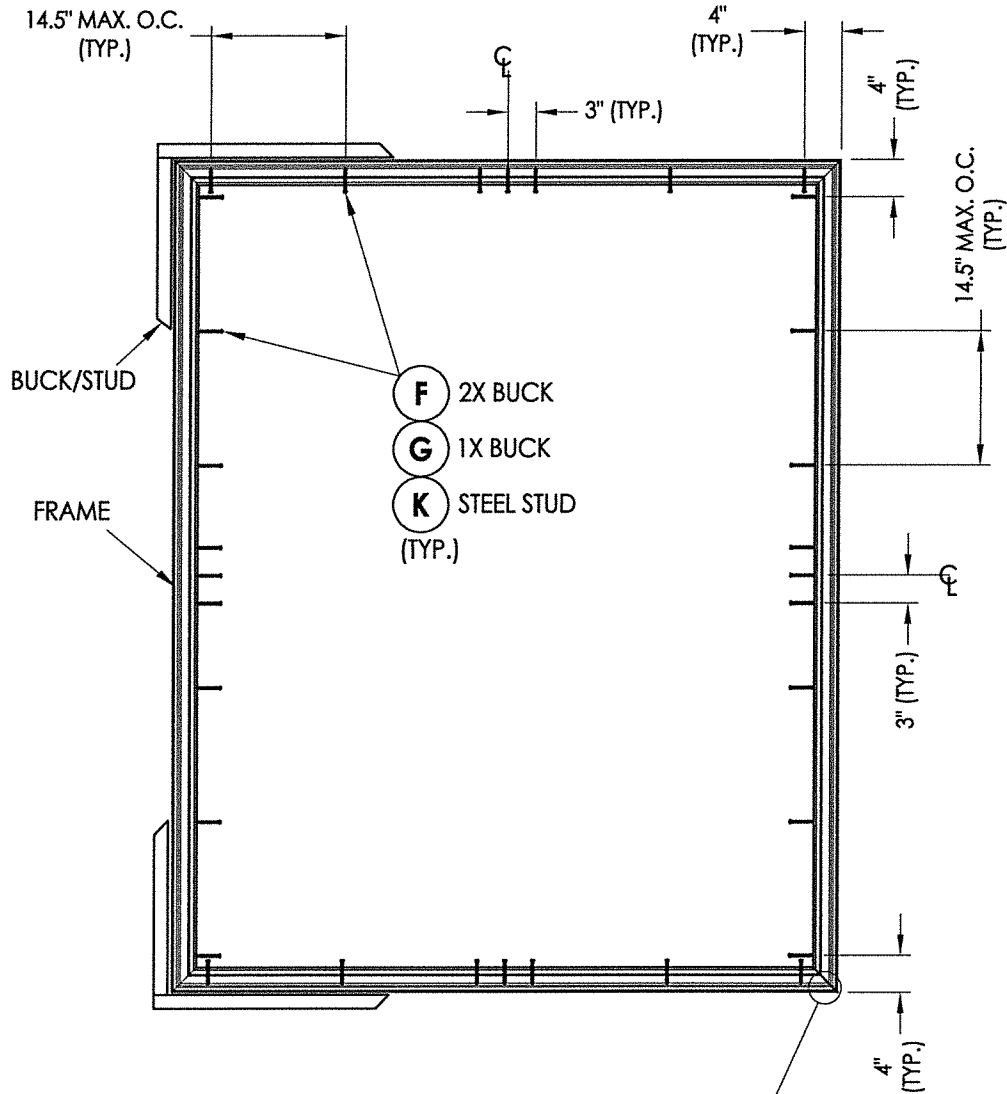
© 2019 R.W. BUILDING CONSULTANTS INC.

\\dc01\wbc\Clients\Sunrise Windows\A - Florida Product Approvals\FL-26908 - Fixed Window\C - Drawings\FL 26908 (2020)\FL-26908.15.dwg



BUCK ANCHORING

8" O.C. ANCHOR SPACING SHOWN FOR MAX. DESIGN PRESSURE = 75 PSF
(12" O.C. ANCHOR SPACING FOR MAX. DESIGN PRESSURE = 45 PSF)



FRAME ANCHORING

NOTE: MAX. POSITIVE DESIGN PRESSURE WITH
WEEP HOLES AT EACH END = 40 PSF

MAXIMUM FRAME SIZE = 72" X 90"

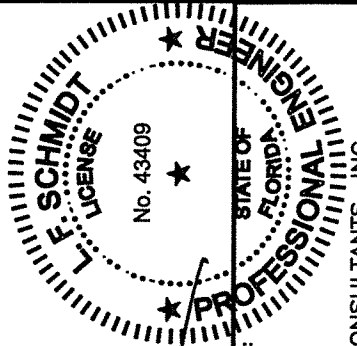
CONCRETE ANCHOR NOTES:

- 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"
ELCO ULTRACON®	1/4"	1-1/4"	2-1/2"	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.



07/27/2020

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P.E. No. 43409

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

PRODUCT: FIXED WINDOW

PART OR ASSEMBLY:
BUCK & FRAME
ANCHORING

NO.	DATE	REVISIONS
2	7/27/20	UPDATE TO 7th ED (2020) FBC
1	3/04/20	ADDED NEW FRAME SIZES

DATE: 10/7/19

SCALE: N.T.S.

DWG. BY: TRJ

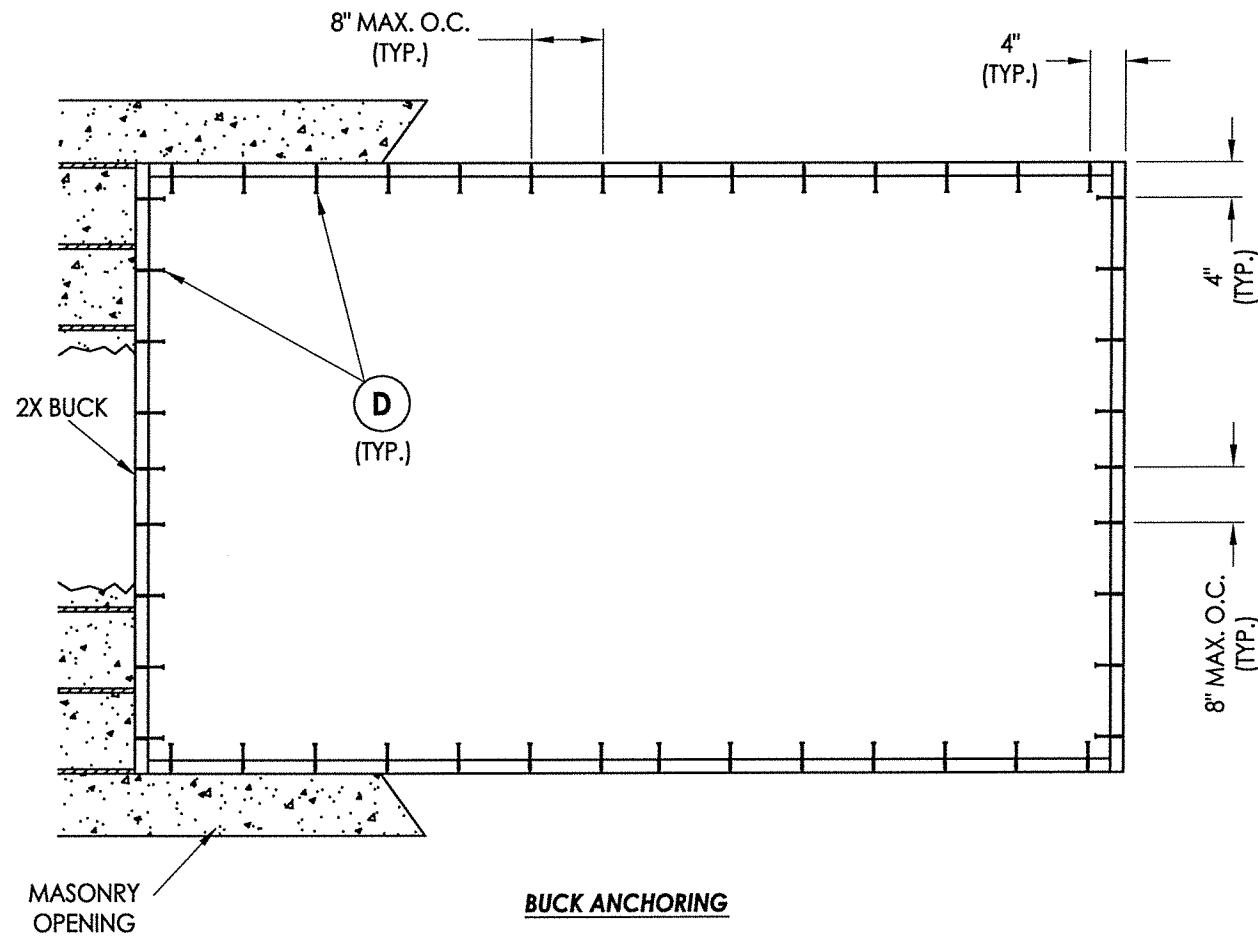
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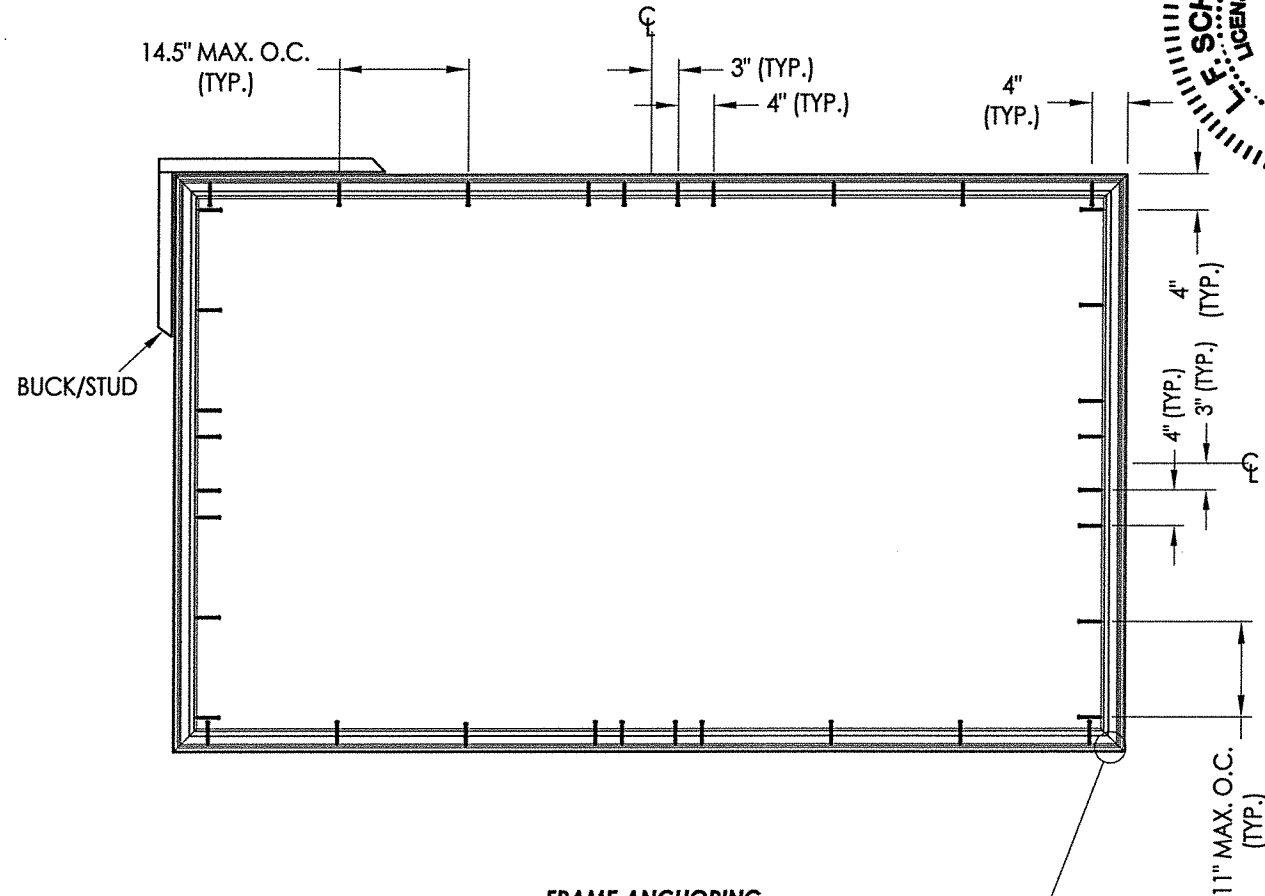
FL-26908.15

SHEET 3 OF 5

\\dc01\wbc\Clients\Sunrise Windows\A - Florida Product Approvals\FL-26908 - Fixed Window\C - Drawings\FL 26908 (2020)\FL-26908.15.dwg



8" O.C. ANCHOR SPACING SHOWN FOR MAX. DESIGN PRESSURE = 75 PSF
(12" O.C. ANCHOR SPACING FOR MAX. DESIGN PRESSURE = 45 PSF)



NOTE: MAX. POSITIVE DESIGN PRESSURE WITH
WEEP HOLES AT EACH END = 40 PSF

MAXIMUM FRAME SIZE = 107" X 65"

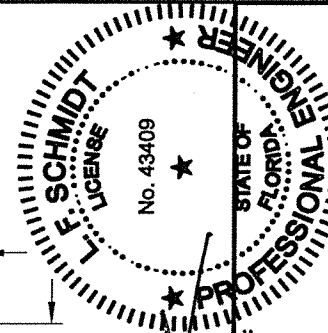
CONCRETE ANCHOR NOTES:

- 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"
ELCO ULTRA CON®	1/4"	1-1/4"	2-1/2"	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.



07/27/2020

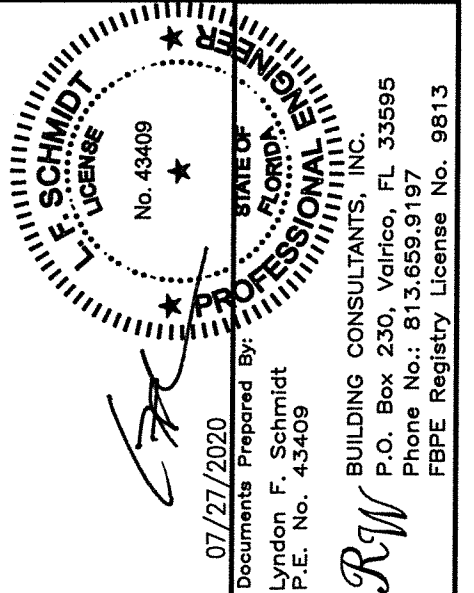
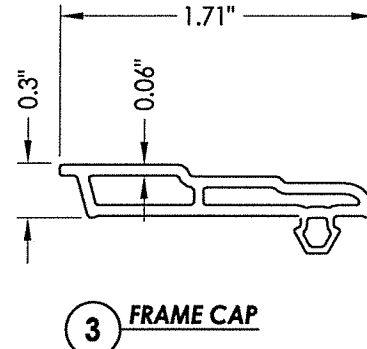
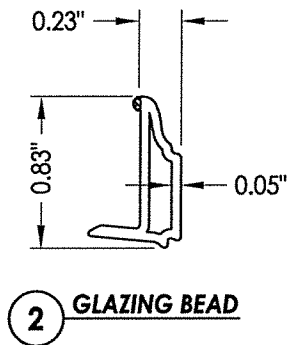
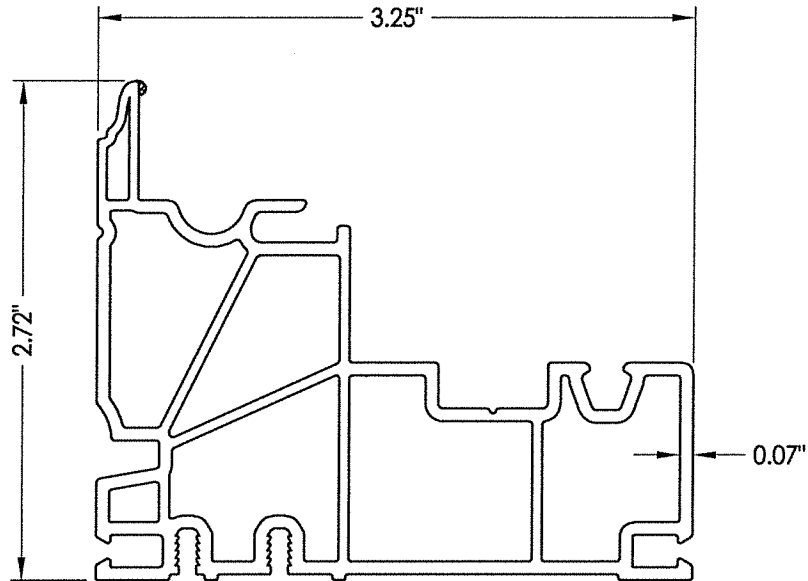
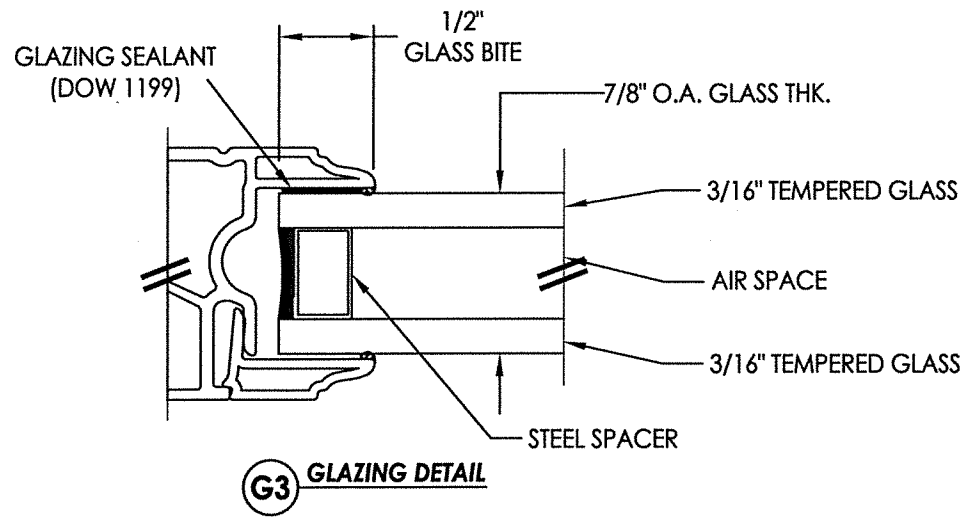
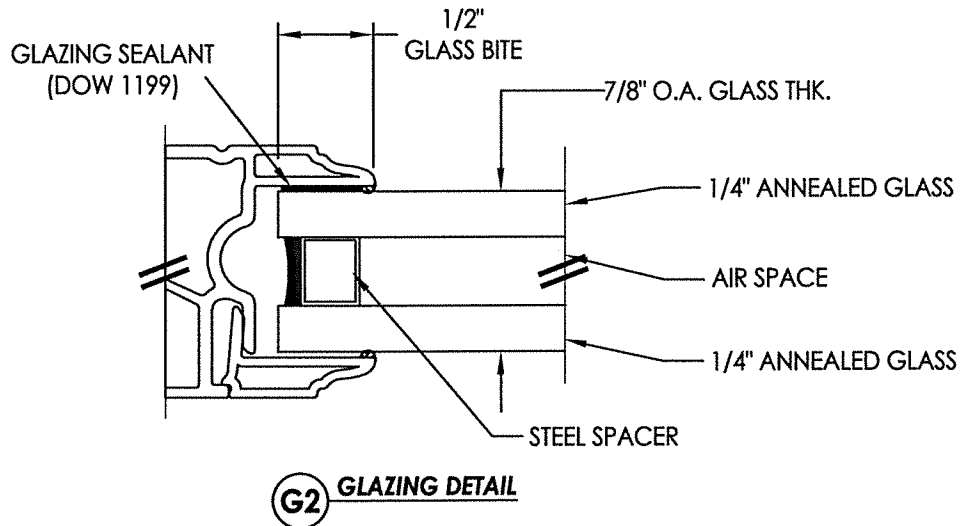
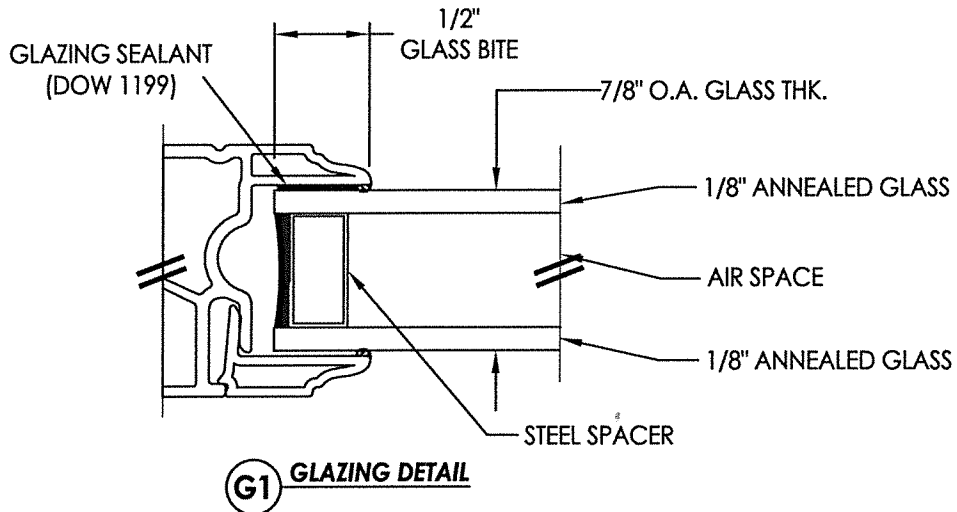
Documents Prepared By:
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BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813

PRODUCT: FIXED WINDOW		PART OR ASSEMBLY: BUCK & FRAME ANCHORING	
		DAC	BY
		FBC	
		ADDED NEW FRAME SIZES	
		NO	DATE
		2	7/27/20
		1	3/04/20
DATE: 10/7/19		REVISIONS	
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-26908.15			
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" HWH ELCO 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 2-1/2" PH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	1/4" X 3-1/4" HWH ELCO OR ITW CONCRETE SCREW	STEEL
J	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL GLAZING BEAD *	RIGID 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".

[illegible]