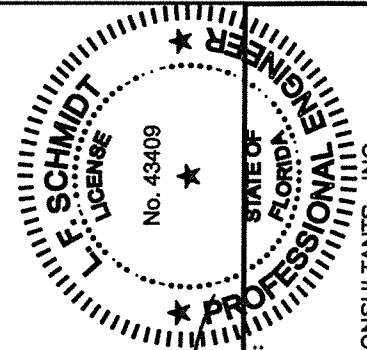


EXTERIOR

G1 G2

1-1/4" MIN.
EMB. (TYP.)



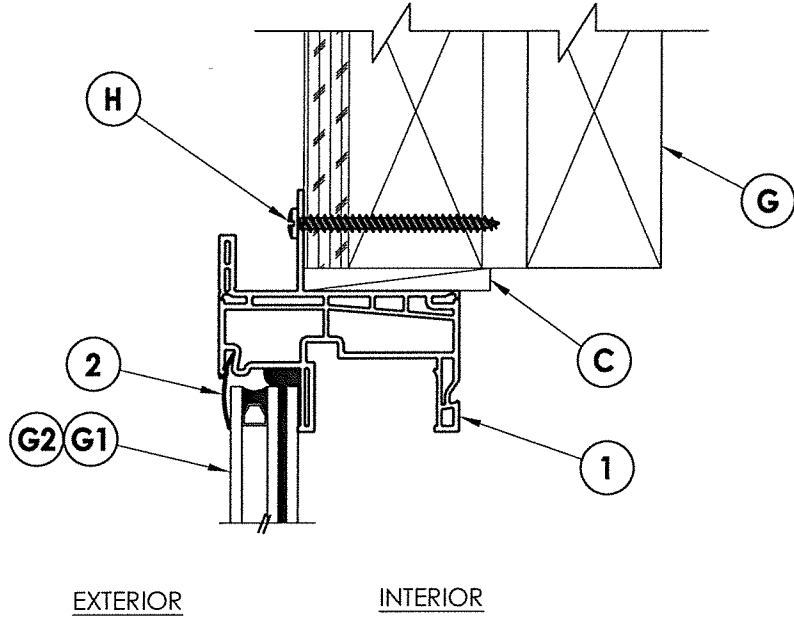
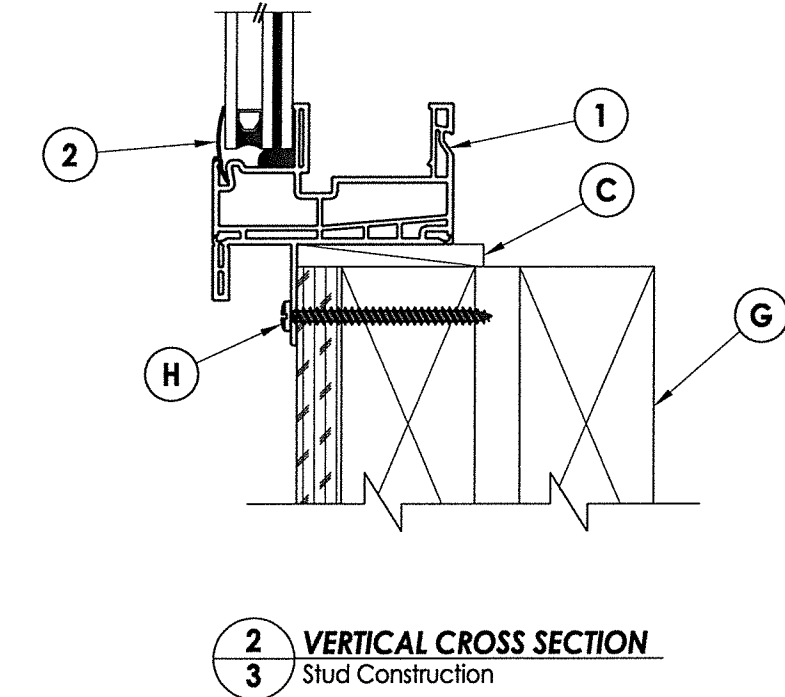
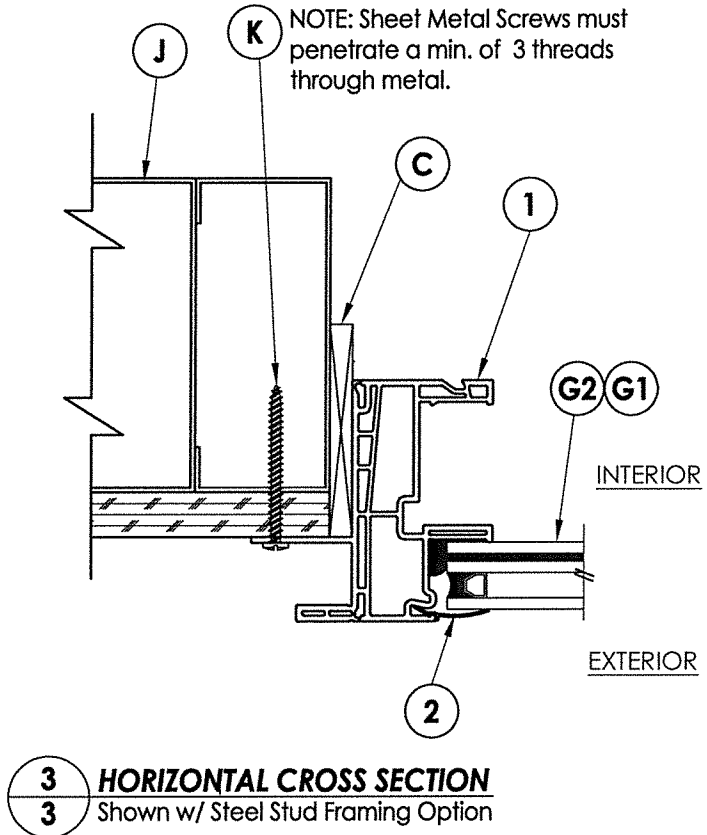
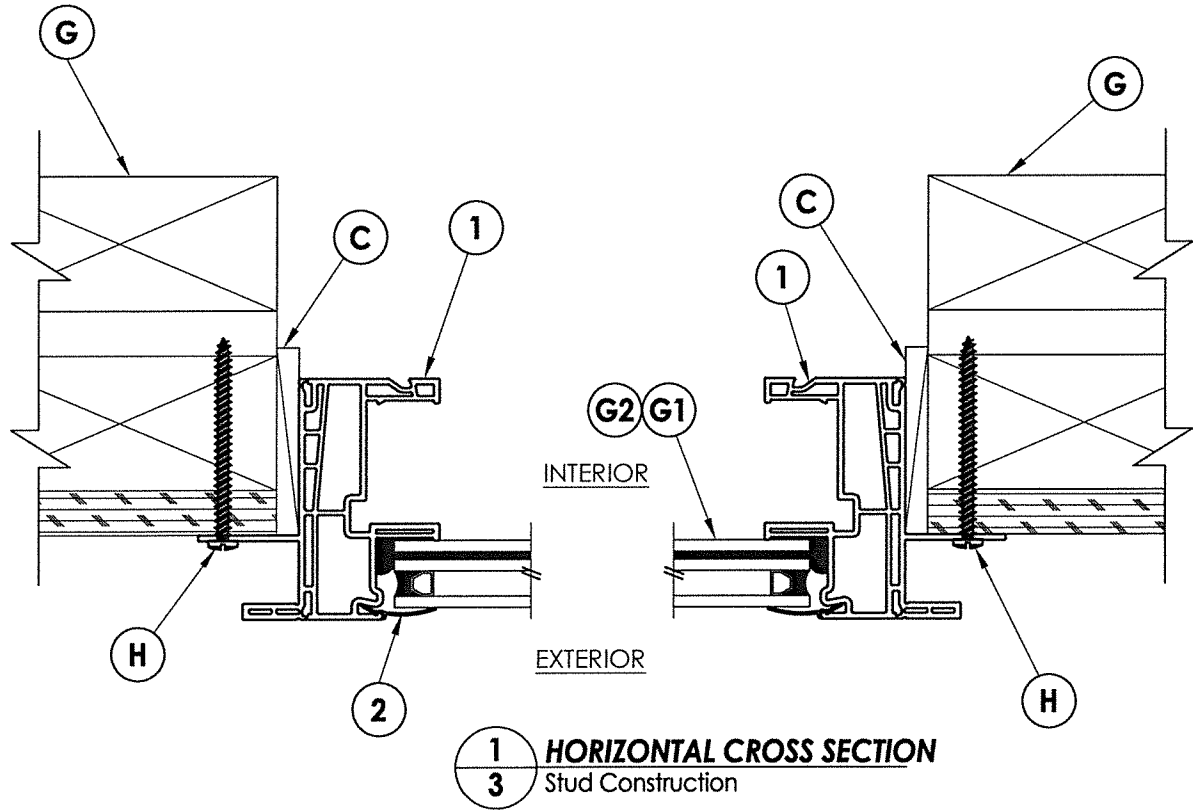
July 30, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

4	7/29/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS
3	9/22/17	UPDATE TO 6TH ED.	(2017)	FBC	JK
2	6/25/15	UPDATE TO 5TH ED.	(2014)	FBC	LFS
1	2/14/13	ADDED HVHZ HEIGHT RESTRICTION			LFS
NO.	DATE				BY
					REVISIONS

SHEET 2 OF 6



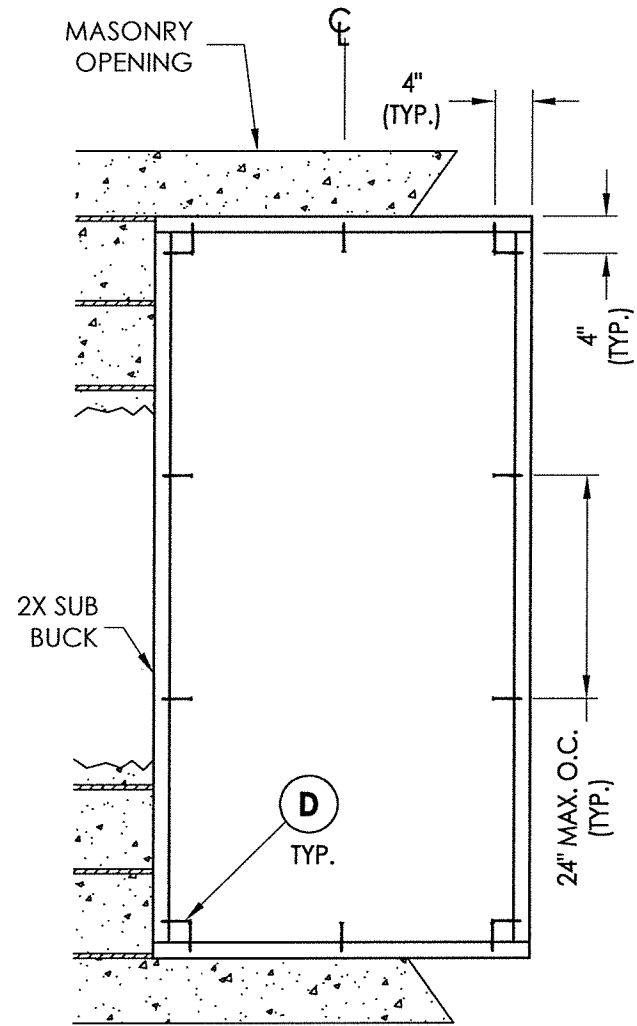
FLORIDA PROFESSIONAL ENGINEER
E. SCHMIDT
LICENSE
No. 43409
July 30, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: NewSouth

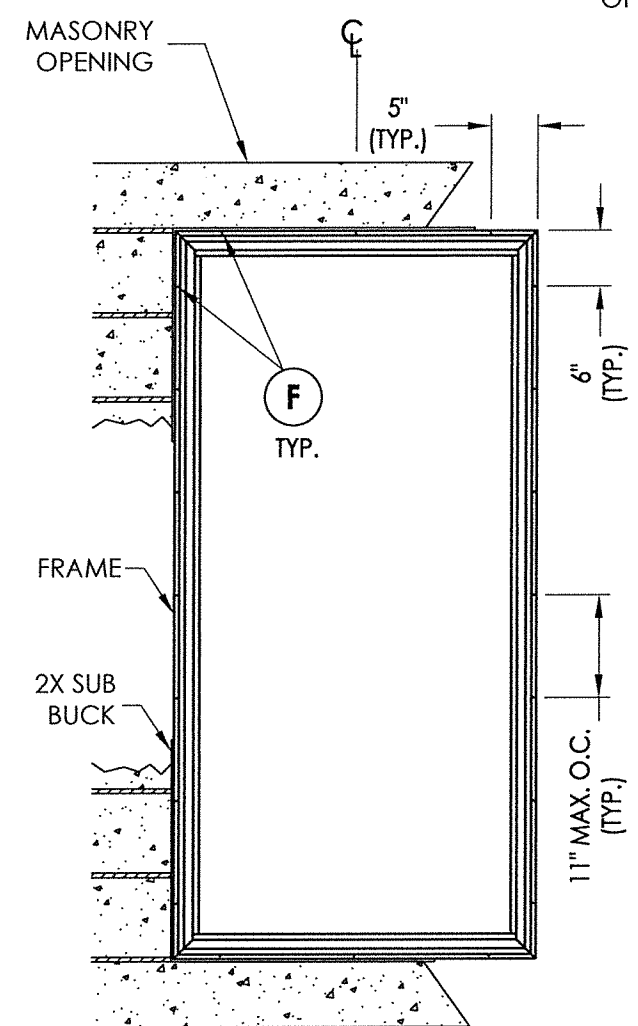
PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS
4	7/29/20	UPDATE TO 7TH ED. (2020) FBC LFS
3	9/22/17	UPDATE TO 6TH ED. (2017) FBC JK
2	6/25/15	UPDATE TO 5TH ED. (2014) FBC LFS
1	2/14/13	ADDED HVHZ HEIGHT RESTRICTION LFS

DATE: 12/10/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15054.11
SHEET 3 **OF** 6

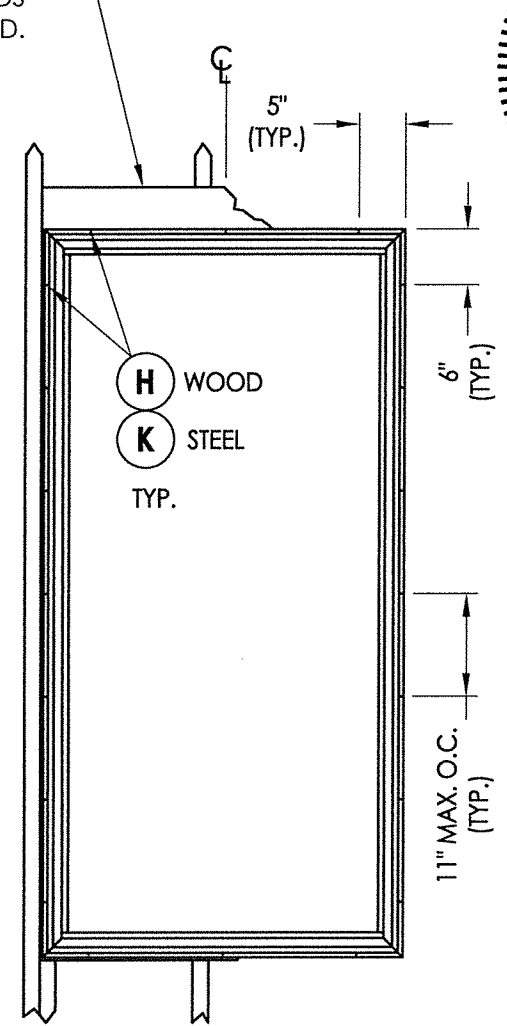


BUCK ANCHORING



FRAME ANCHORING
2X Buck Masonry Construction

2X FRAMING TO BE DESIGNED BY THE ENGINEER OR ARCHITECT OF RECORD BASED ON WIND LOADS AND THE CLADDING BEING USED.



FRAME ANCHORING
Stud Construction

39" X 74" MAX. OVERALL FIN DIMENSION

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"	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.

FLORIDA
PROFESSIONAL ENGINEER
 No. 43409
 July 30, 2020

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:		New South	
PART OR ASSEMBLY:		BUCK & FRAME ANCHORING	
NO.	DATE	REVISIONS	BY
4	7/29/20	UPDATE TO 7TH ED. (2020) FBC	LFS
3	9/22/17	UPDATE TO 6TH ED. (2017) FBC	JK
2	6/25/15	UPDATE TO 5TH ED. (2014) FBC	LFS
1	2/14/13	ADDED HVHZ HEIGHT RESTRICTION	LFS

DATE: 12/10/12

SCALE: N.T.S.

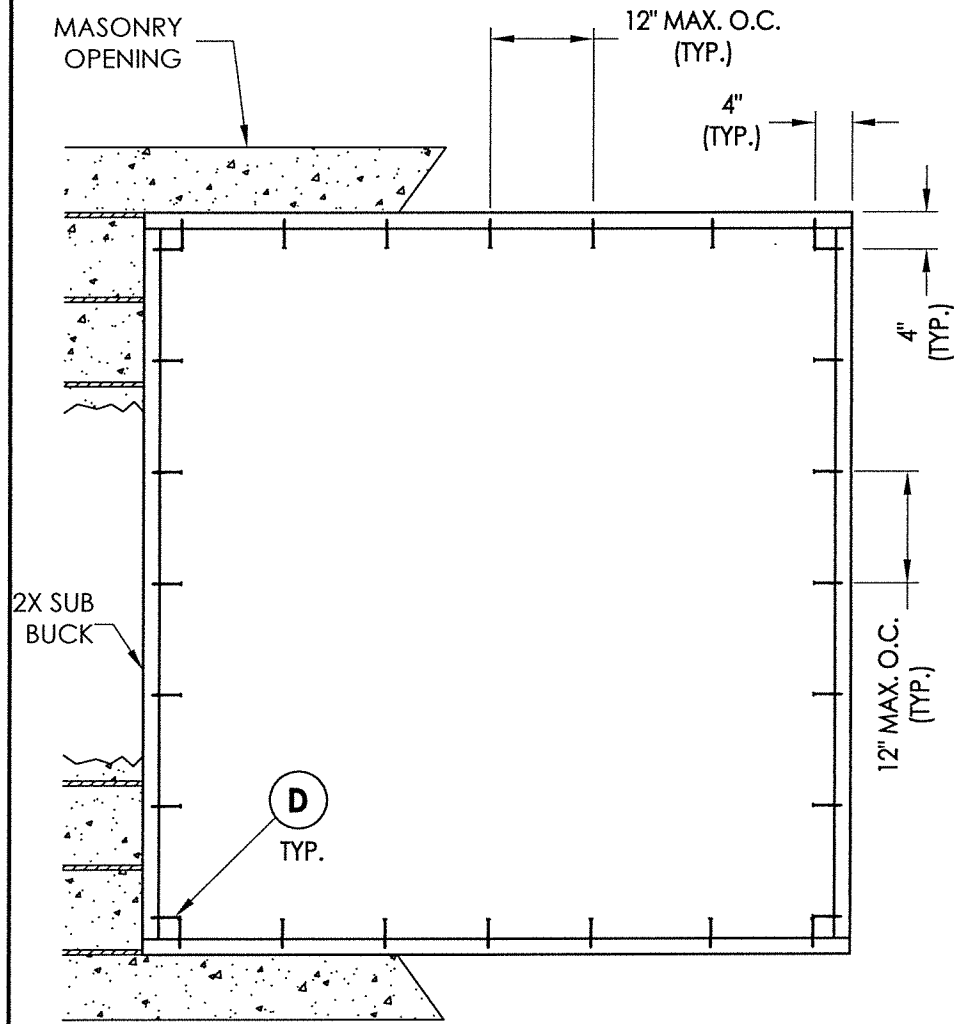
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CHK. BY: LFS

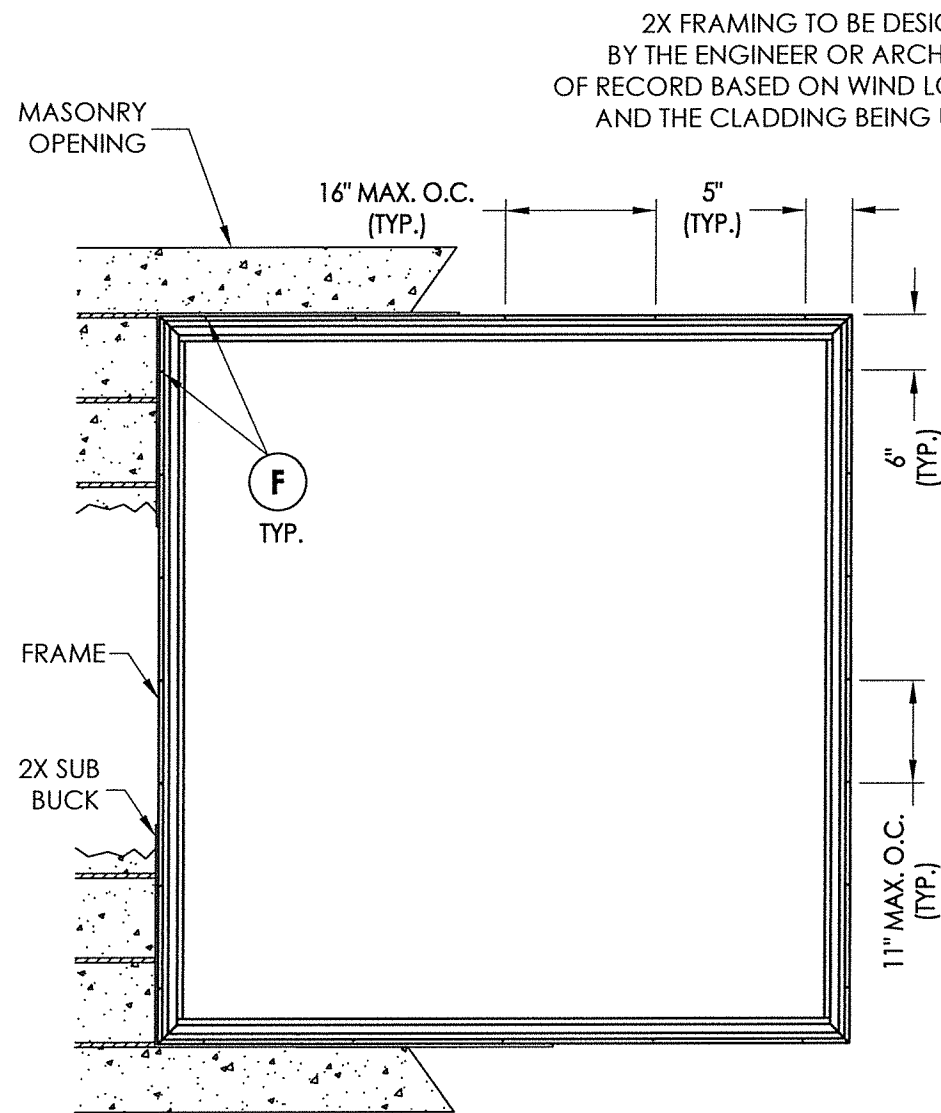
DRAWING NO.: FL-15054.11

SHEET 4 OF 6

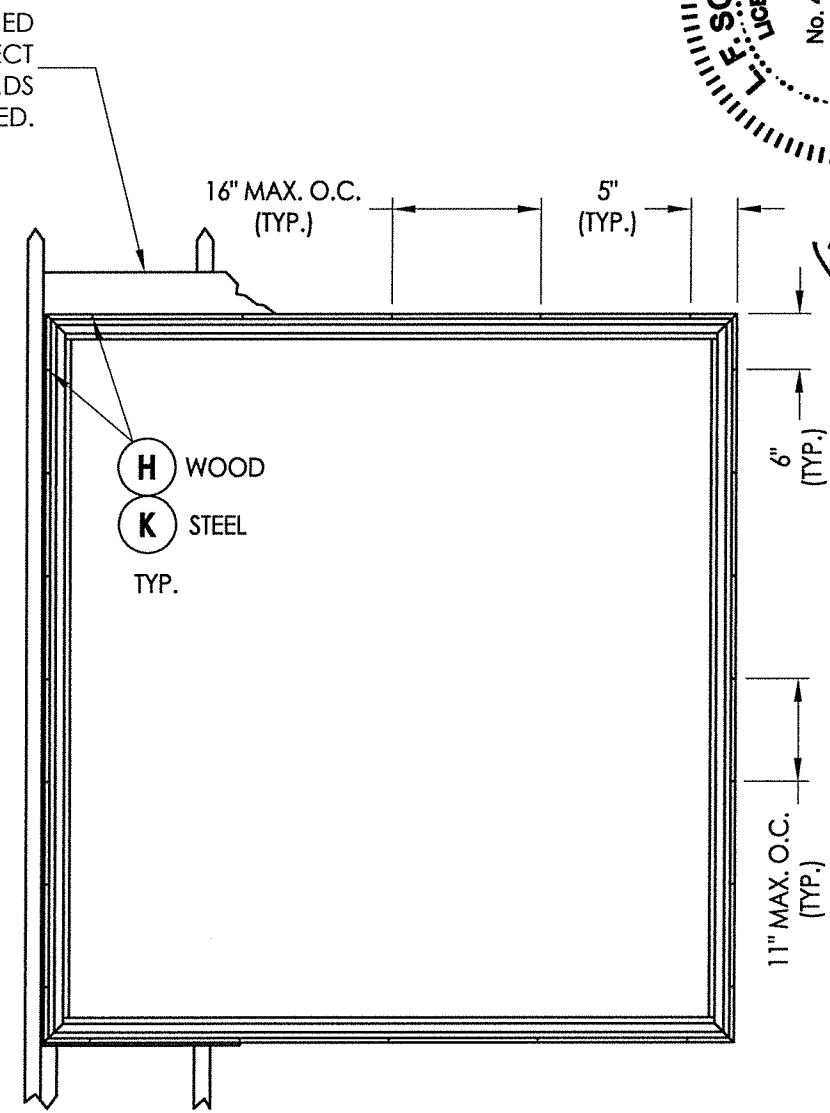
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BUCK ANCHORING



FRAME ANCHORING
2X Buck Masonry
Construction



FRAME ANCHORING
Stud Construction

74" X 78" MAX. OVERALL FIN DIMENSION

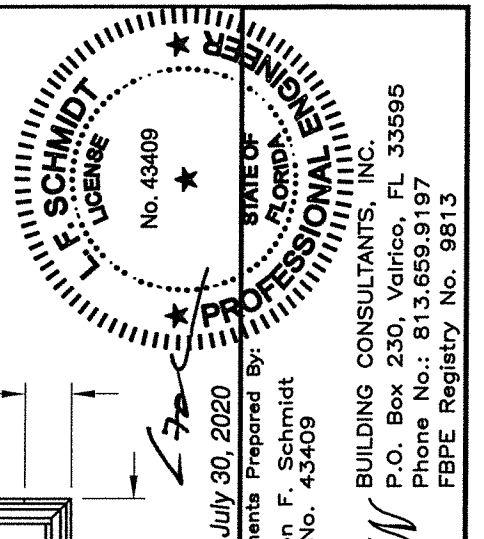
CONCRETE ANCHOR NOTES:

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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.



July 30, 2020
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: NewSouth

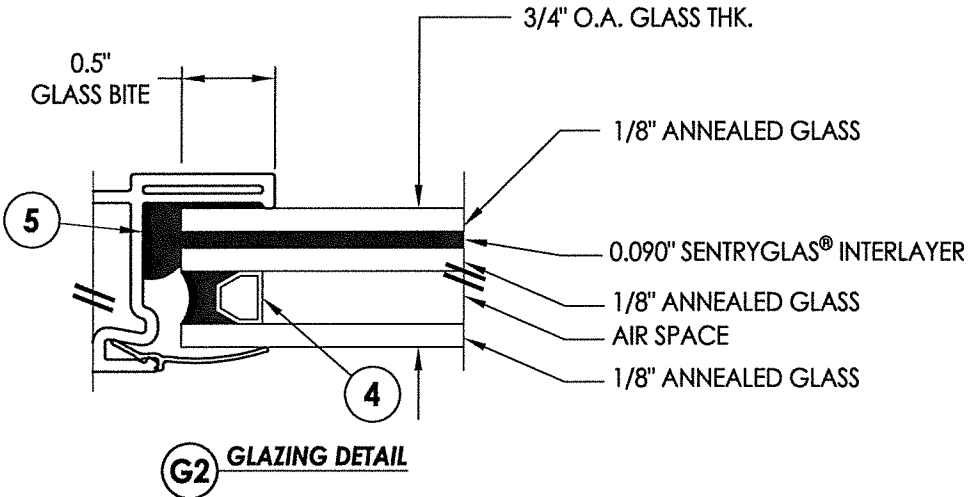
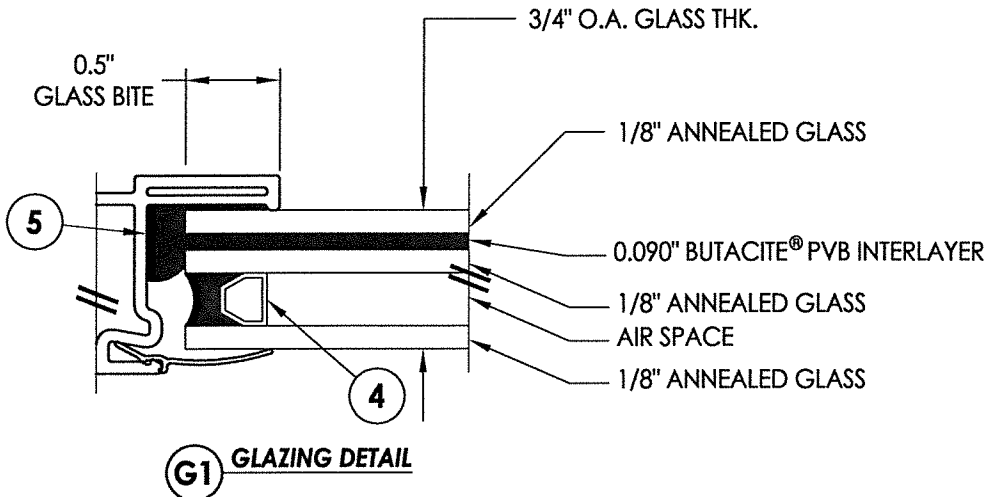
PART OR ASSEMBLY:
BUCK & FRAME
ANCHORING

NO.	DATE	REVISIONS
4	7/29/20	UPDATE TO 7TH ED. (2020) FBC LFS
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1	2/14/13	ADDED HVHZ HEIGHT RESTRICTION LFS

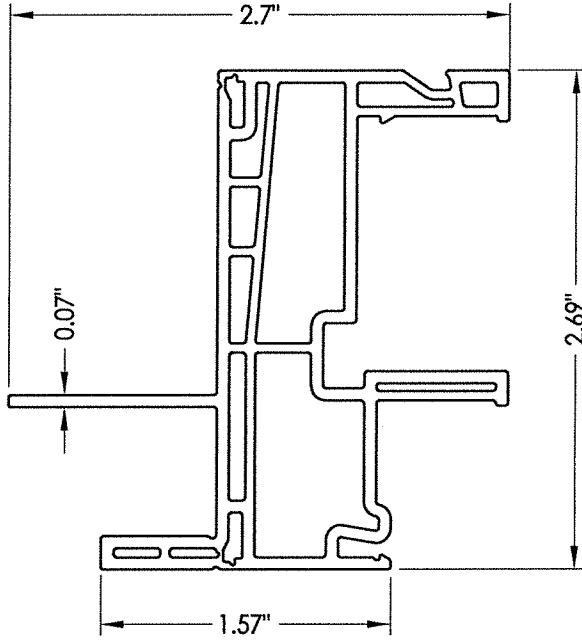
DATE: 12/10/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15054.11
SHEET 5 OF 6

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X BUCK (SG >= 0.55)	WOOD
C	1/8" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH 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	#8 X 1-1/4" PPH SMS (1-1/8" MIN. EMBEDMENT)	STEEL
G	2X STUD (SG >= 0.55)	WOOD
H	#8 X 1-3/4" PPH SMS (1-1/8" MIN. EMBEDMENT)	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
3	GLASS SETTING BLOCK	-
4	GLAZING SPACER (Duraseal)	-
5	GLAZING SEALANT (Sikaflex-552)	SILICONE

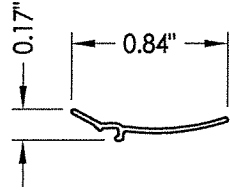
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



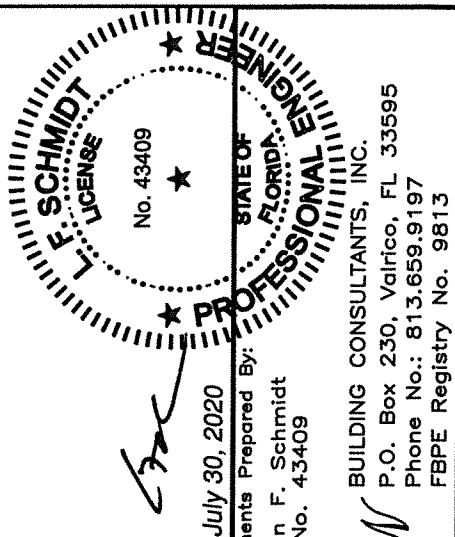
NOTE: GLAZING > 36" WIDE REQUIRES TWO (2) SETTING BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1



1 FRAME



2 GLAZING BEAD



July 30, 2020

Documents Prepared By:

Lyndon F. Schrader
P.E. No. 43409

DELL-BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

PRODUCT: NewSouth

PART OR ASSEMBLY:
**BILL OF MATERIALS, GLAZING
DETAILS & COMPONENTS**

[illegible]

DATE: 12/10/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15054.11

SHEET 6 OF 6

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