

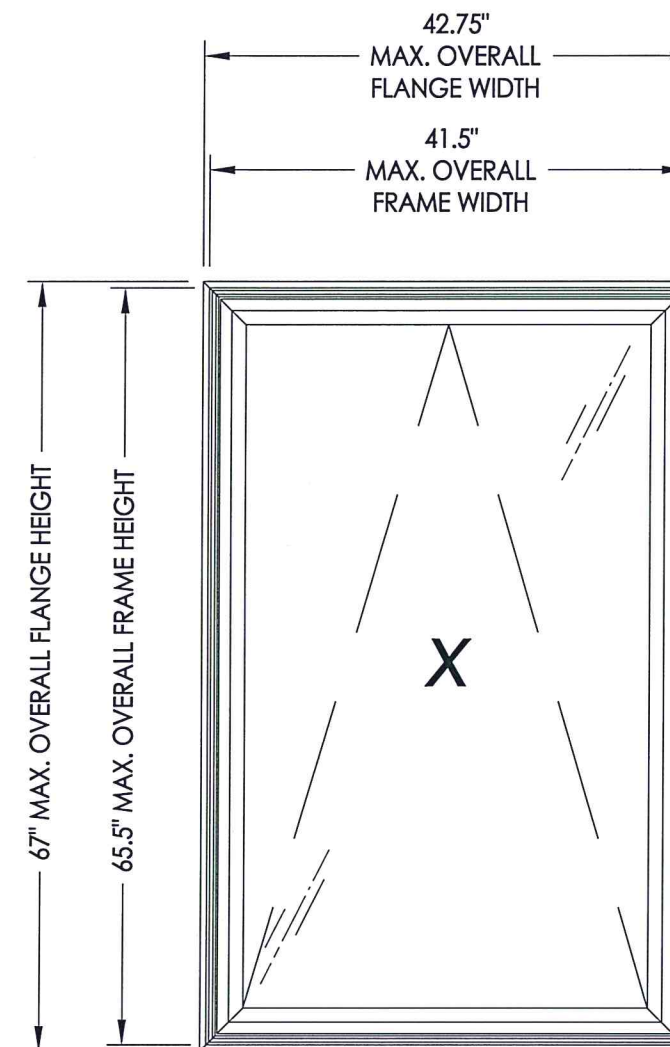


TrustSeries Awning Window "NON-IMPACT"

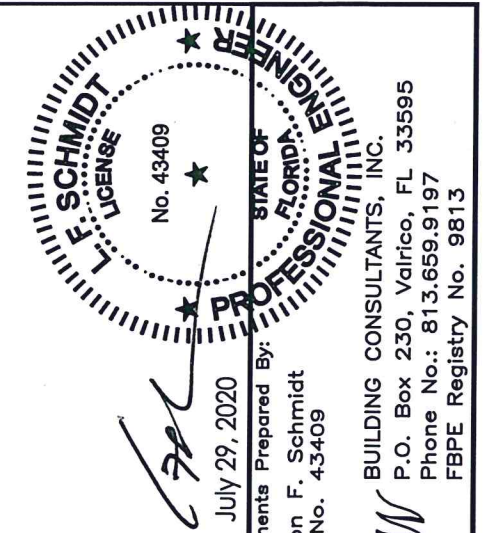
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC), 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.

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SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Vertical & horizontal cross sections
3	Buck & frame anchoring
4	Bill of materials, glazing details and components

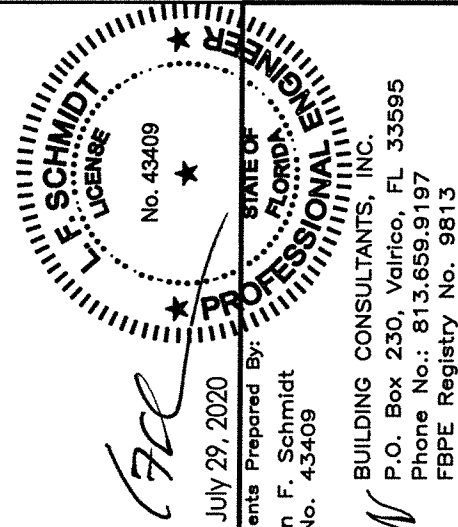
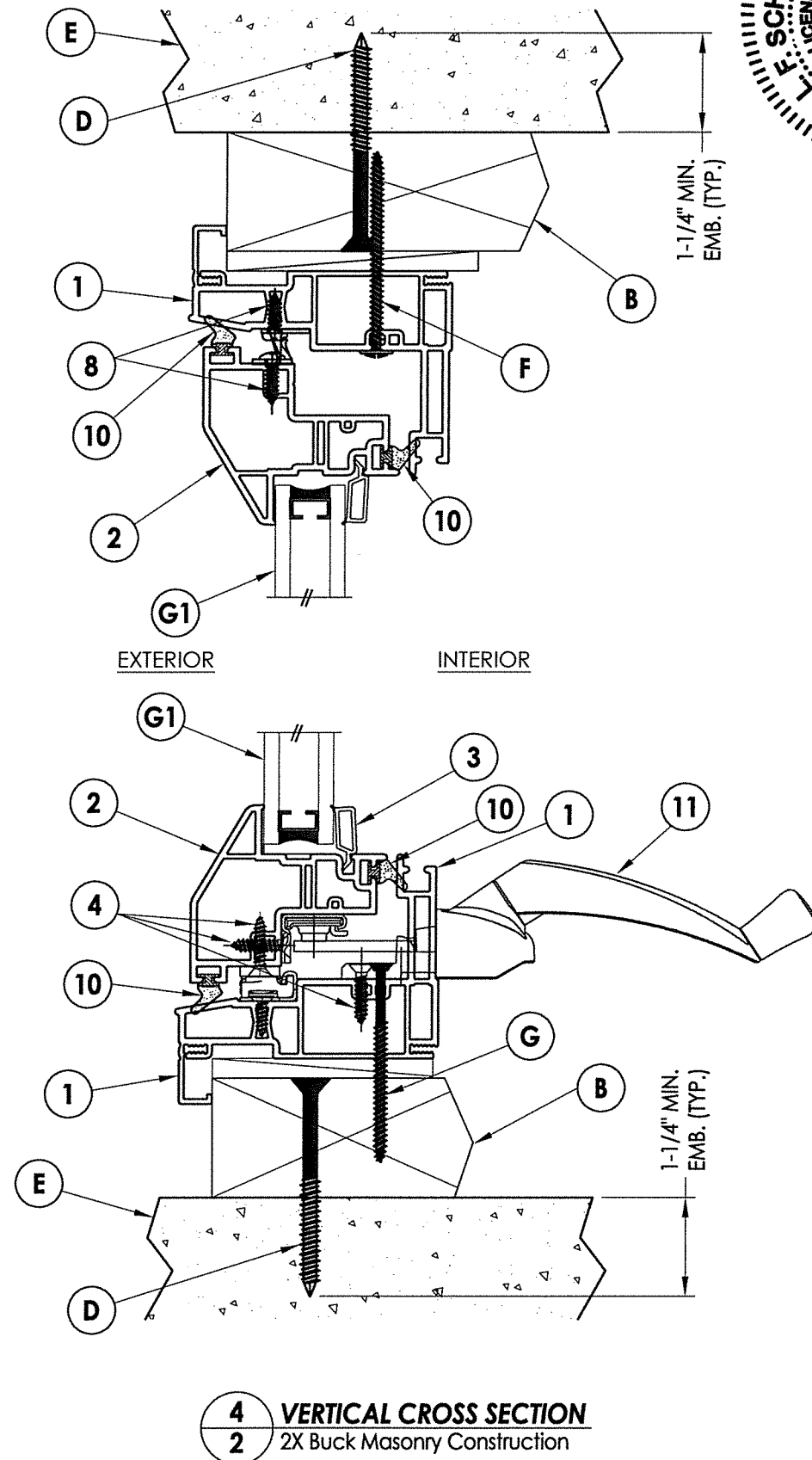
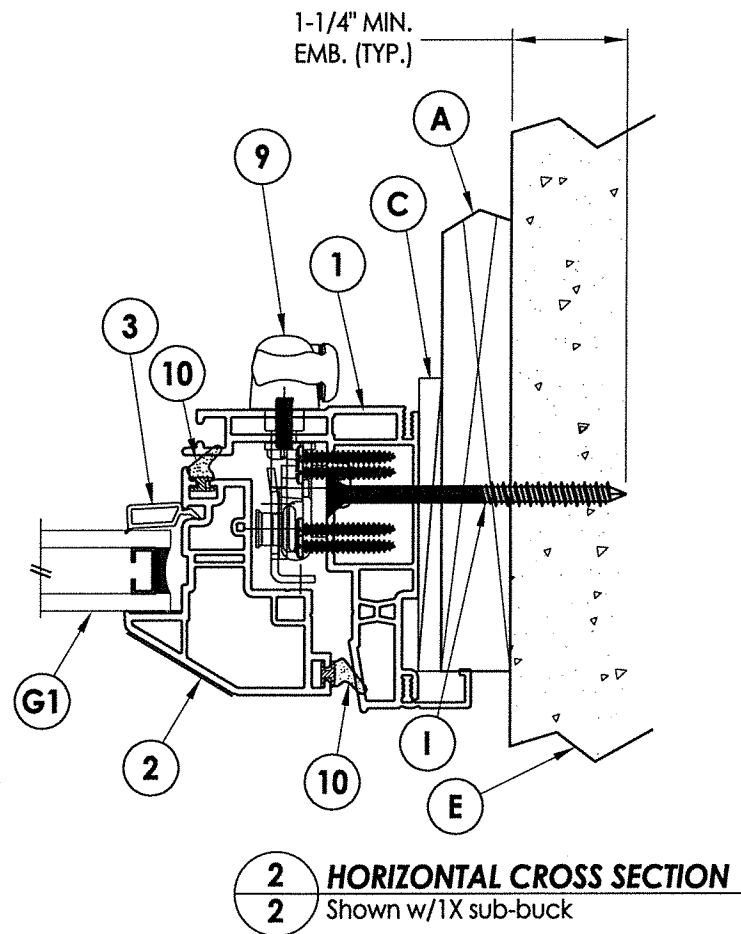
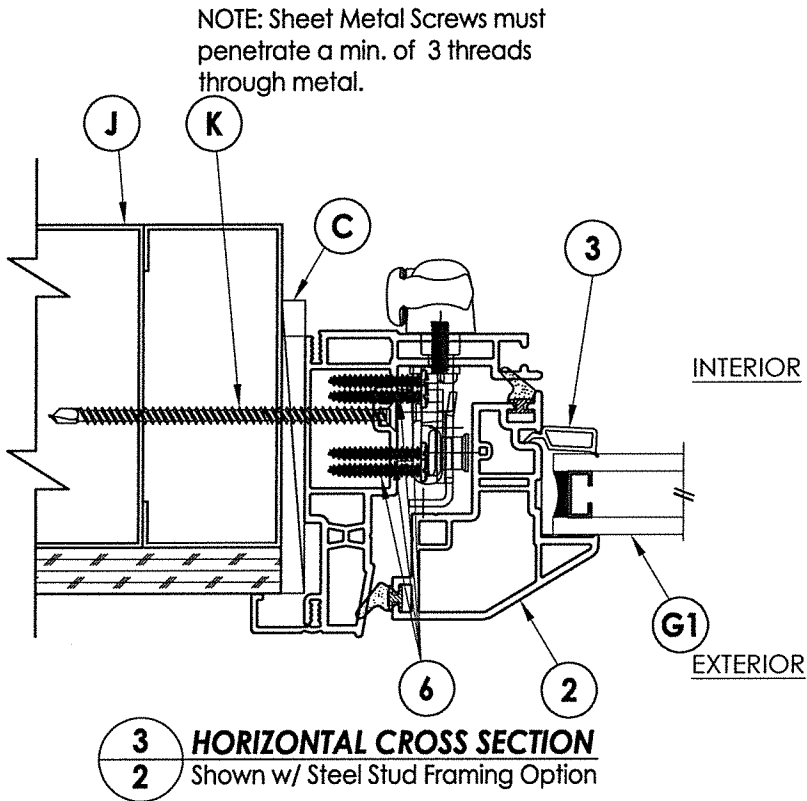
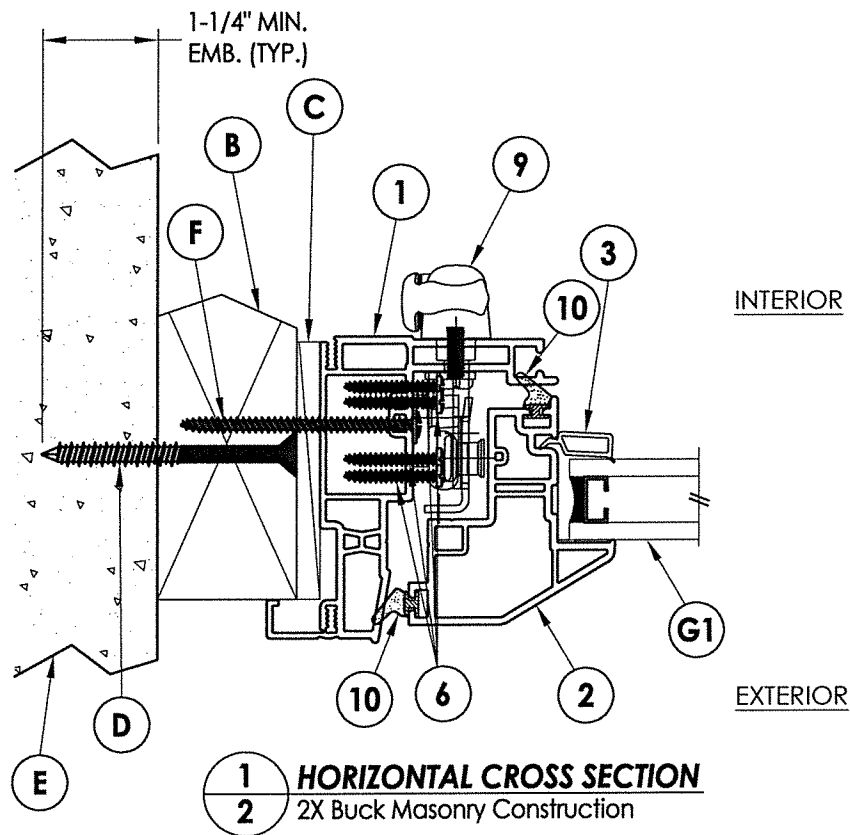
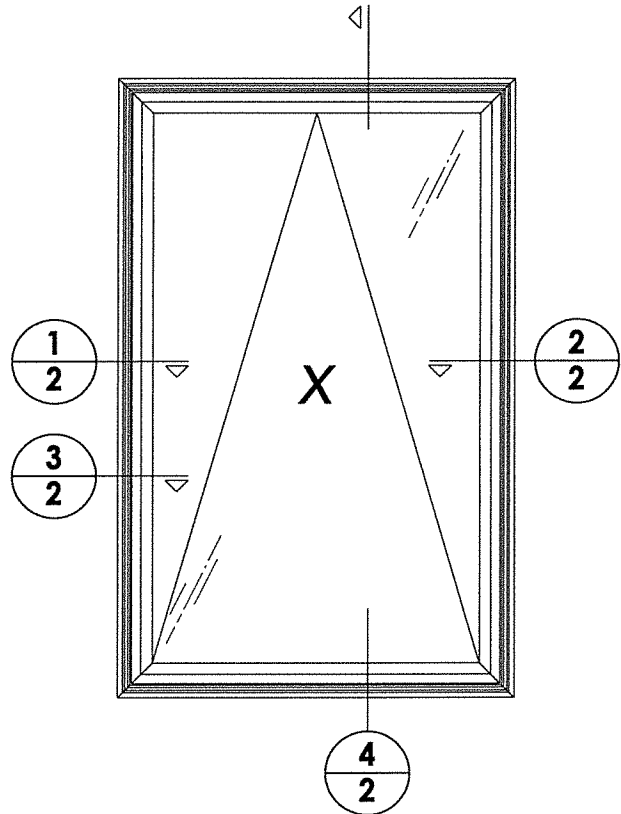


OVERALL FLANGE DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
42.75" X 67.0"	41.5" X 65.5"	35.0" X 59.0"	G1	+45.0	-45.0



DATE: 10/12/17										PRODUCT: NewSouth	
SCALE: N.T.S.										PART OR ASSEMBLY:	
DWG. BY: JK										TYPICAL ELEVATION, DESIGN	
CHK. BY: LFS										PRESSURES & GENERAL NOTES	
DRAWING NO.: FL-23867.1											
SHEET 1 OF 4		1		7/29/20		UPDATE TO 7TH ED (2020)		FBC		LFS	
		NO.		DATE						BY	
										REVISIONS	

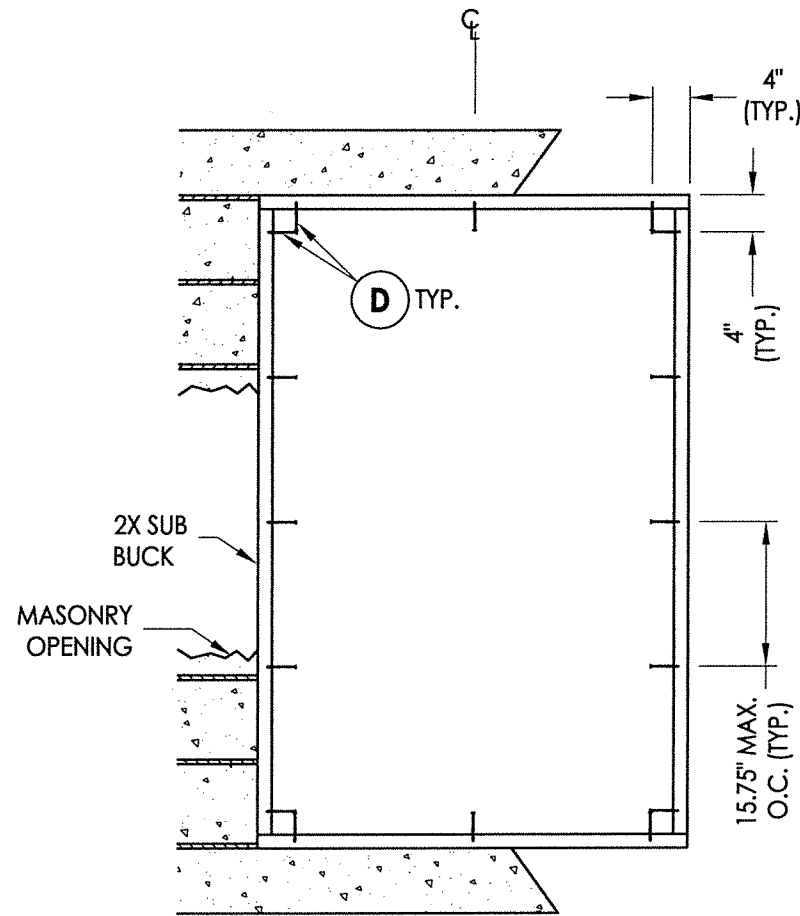
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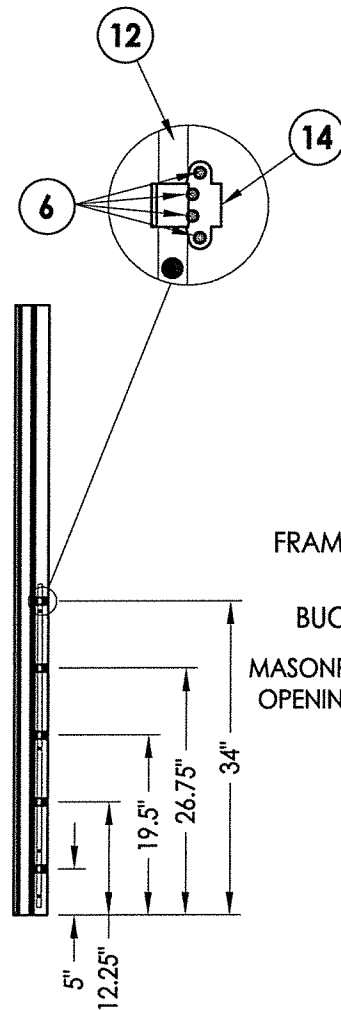
July 29, 2020
Documents Prepared By:
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RW
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		NewSouth	
PART OR ASSEMBLY:		VERTICAL & HORIZONTAL CROSS SECTIONS	
1	7/29/20	UPDATE TO 7TH ED (2020)	FBC
NO.	DATE		

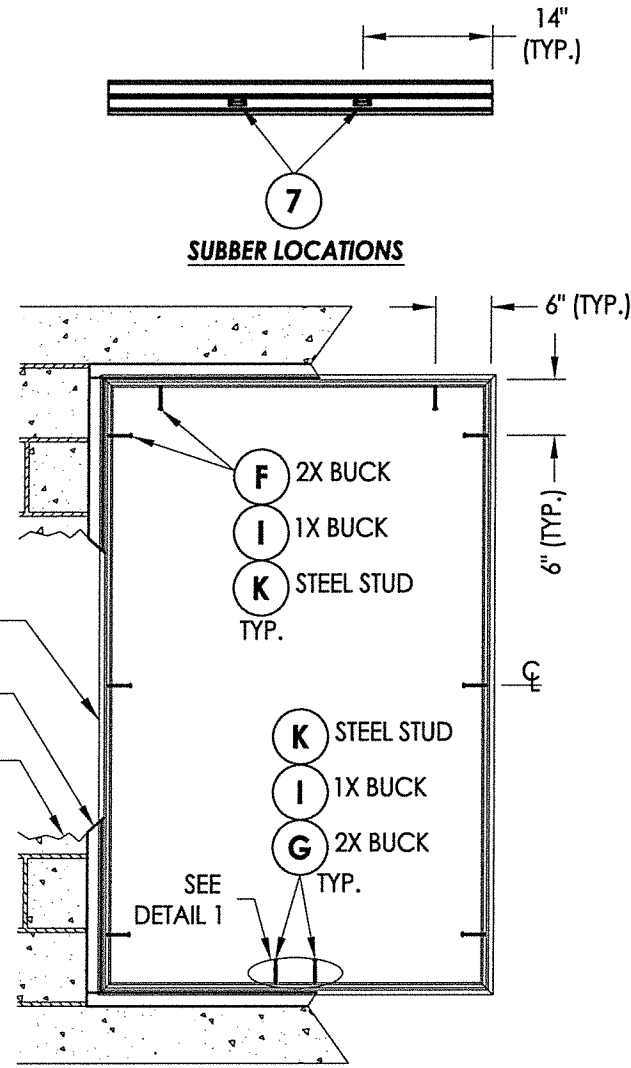
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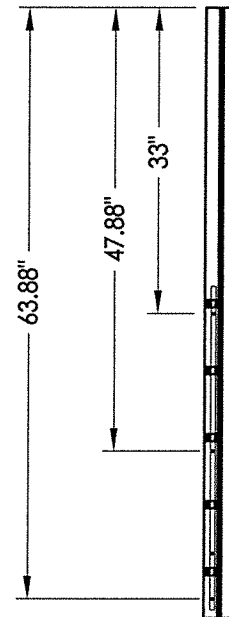
2X BUCK ANCHORING
Single unit



LOCK JAMB
Tie Bar Guide Locations



FRAME ANCHORING



LOCK JAMB
Lock locations

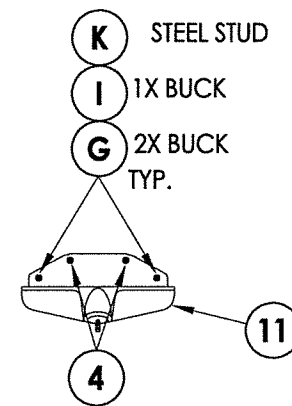
CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. 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.
3. Concrete anchor table:

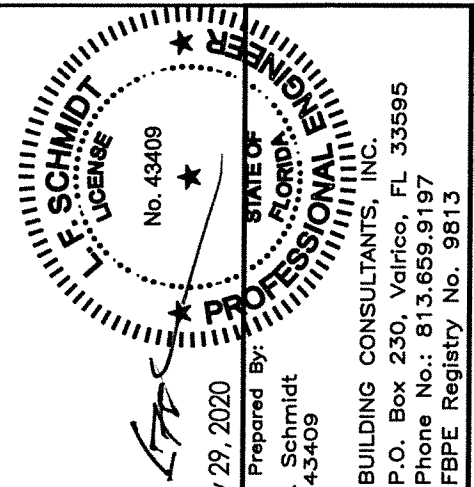
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

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



DETAIL 1



July 29, 2020

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FBPE Registry No. 9813

PRODUCT: NewSouth

PART OR ASSEMBLY:
BUCK & FRAME
ANCHORING

NO.	DATE	BY	REVISIONS
1	7/29/20	LFS	UPDATE TO 7TH ED (2020) FBC

DATE: 10/12/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

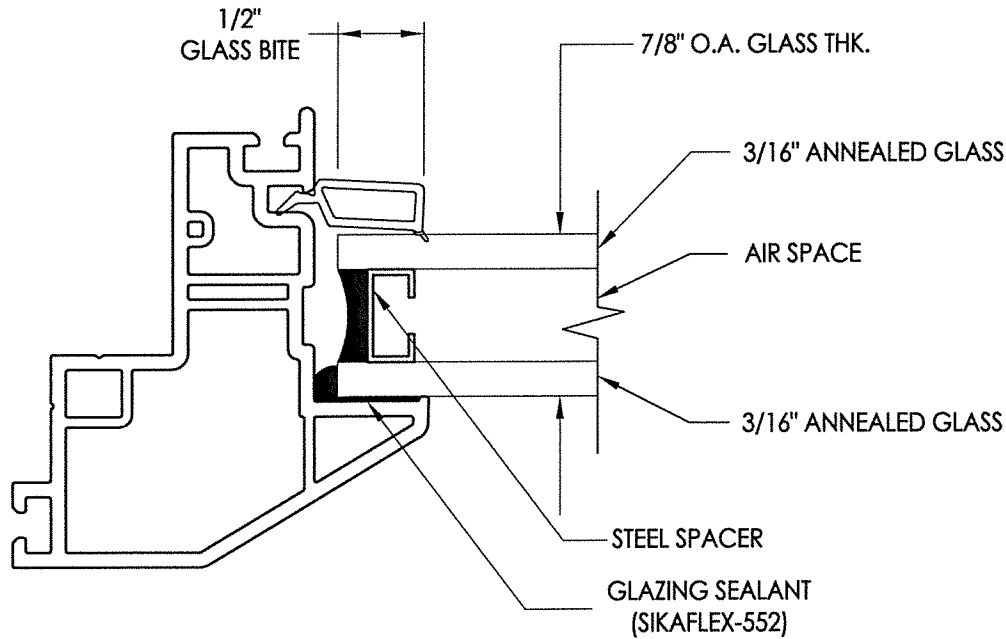
FL-23867.1

SHEET 3 OF 4

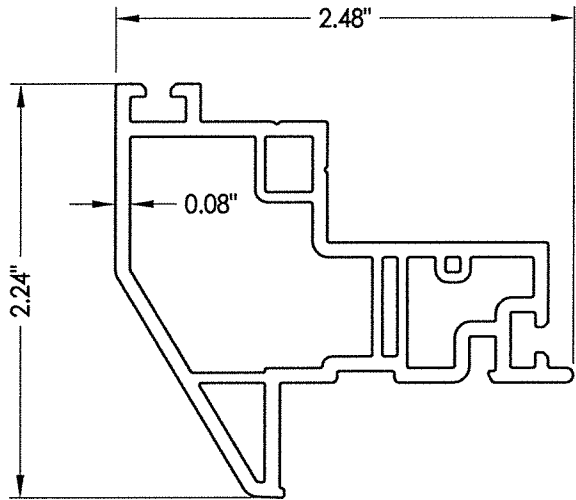
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.42)	WOOD
B	2X BUCK (SG >= 0.42)	WOOD
C	3/8" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2-1/2" TRUSS HEAD SMS (1-1/4" MIN. EMBEDMENT)	STEEL
G	#8 X 2-1/2" PFH WOOD SCREW (1" MIN. EMBEDMENT)	STEEL
I	1/4" X 3-1/4" PFH 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 SASH *	RIGID PVC
3	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
4	#8 X 3/4" PFH SMS	STEEL
6	#8 X 1" PPH SMS	STEEL
7	SNUBBER	STEEL
8	#9 X 9/16" PPH SMS	STEEL
9	LOCK ASSEMBLY (TRUTH)	STEEL
10	FOAMTITE SEAL	-
11	SINGLE ARM OPERATOR (TRUTH)	-
12	TIE BAR (TRUTH)	-
14	TIE BAR GUIDE (TRUTH)	-

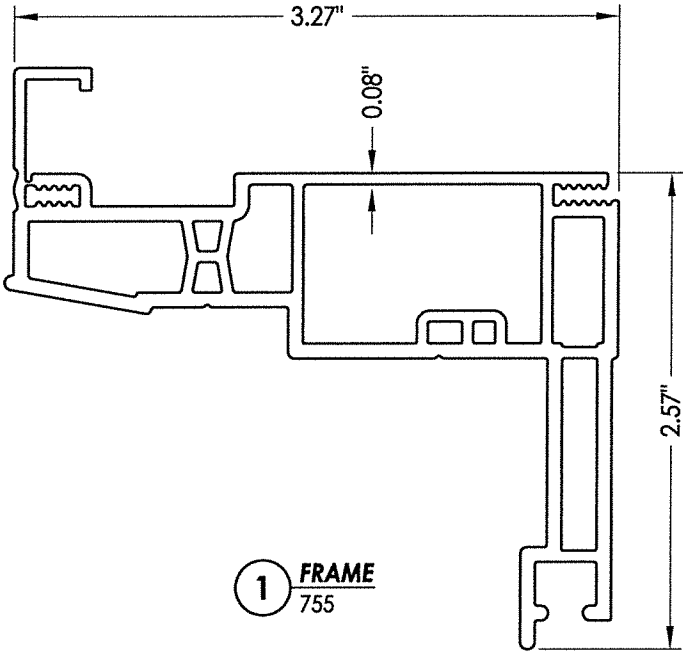
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



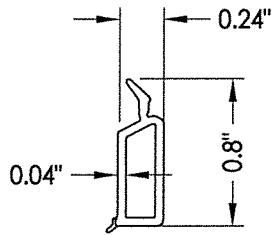
G1 GLAZING DETAIL



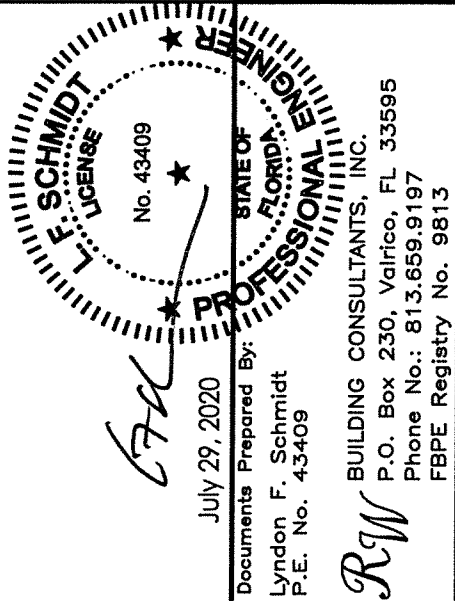
2 SASH
996



1 FRAME
755



3 GLAZING BEAD
736A



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FBPE Registry No. 9813

PRODUCT:

NewSouth

PART OR ASSEMBLY:

BILL OF MATERIALS, GLAZING
DETAIL & COMPONENTS

REVISIONS

LFS

BY

DATE

NO.

1

7/29/20

UPDATE TO 7TH ED (2020)

FBC

DATE: 10/12/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-23867.1

SHEET 4 OF 4

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