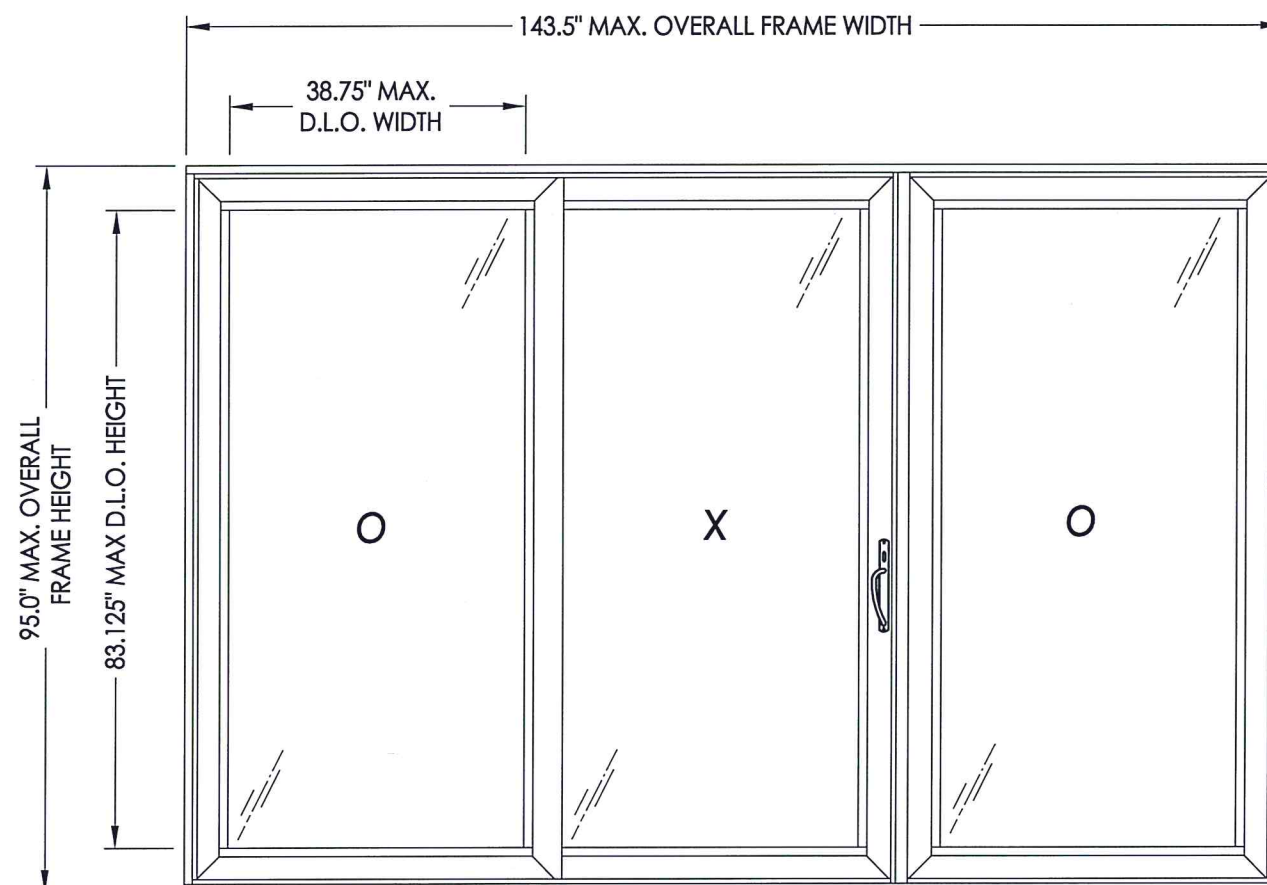




GENERAL NOTES

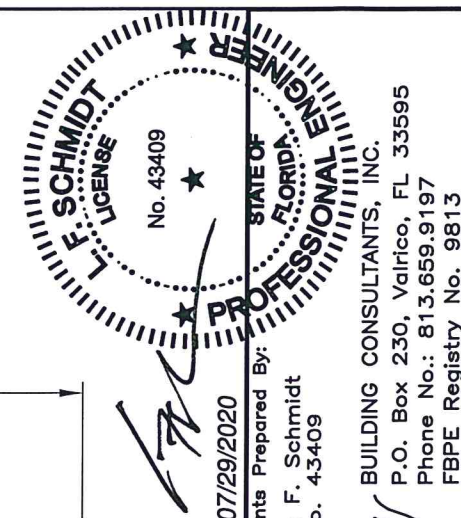
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ", this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside the "HVHZ" requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Elevation
3	Horizontal cross sections
4	Vertical cross sections
5	Buck anchoring
6	Frame anchoring
7	Components
8	Bill of materials and glazing detail



MAX FRAME DIMENSION	MAX D.L.O. DIMENSION	INTERLOCK	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
143.5" X 95.0"	38.75" X 83.125"	ALUM	G1	+30.0	-55.0
143.5" X 95.0"	38.75" X 83.125"	ALUM	G1	+55.0*	-55.0

***Requires sill riser**

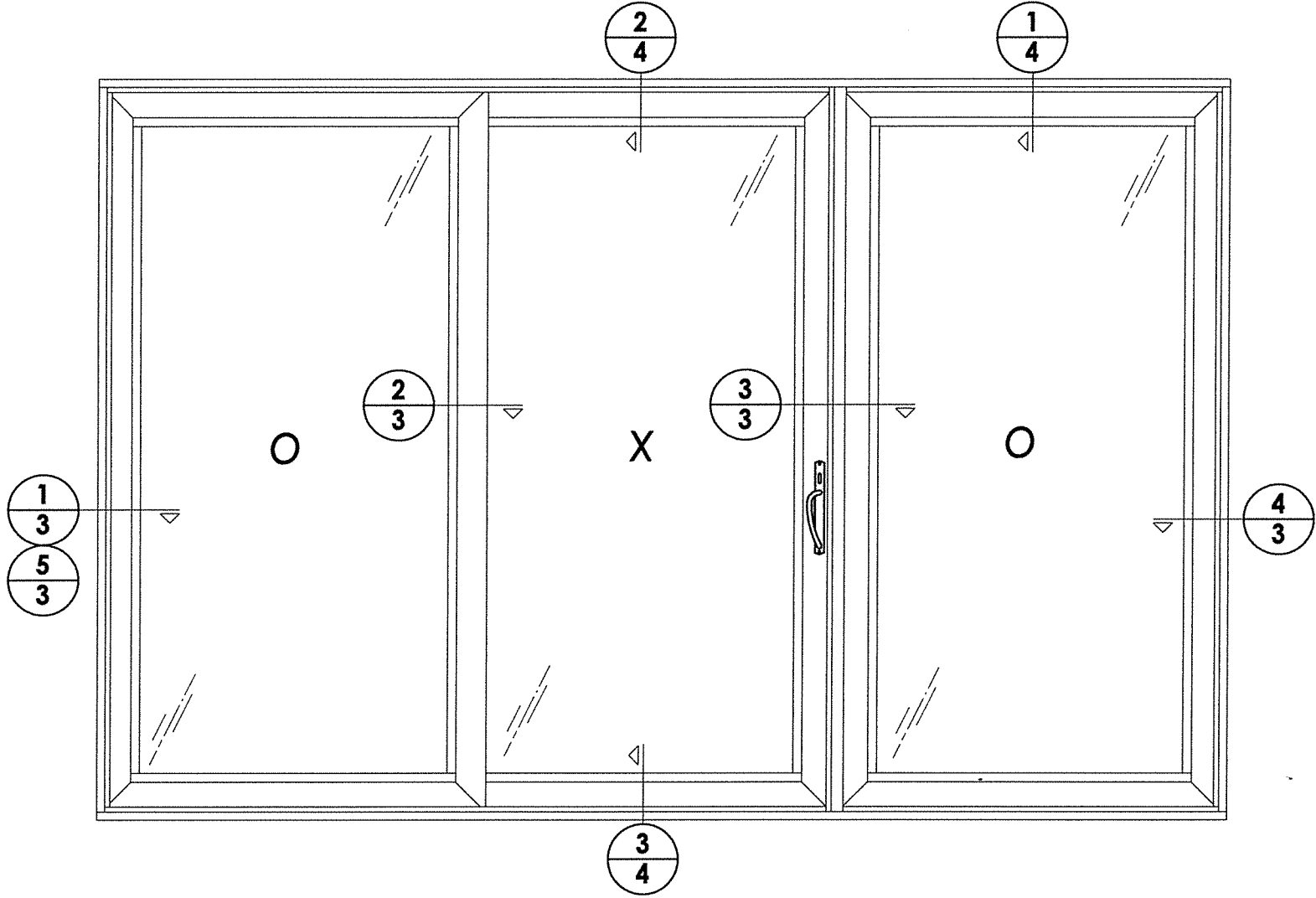


Documents Prepared By:
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FBPE Registry No. 9813

DATE: 10/10/16		PRODUCT: NewSouth	
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15449.7		PART OR ASSEMBLY:	
		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
SHEET 1 OF 8			

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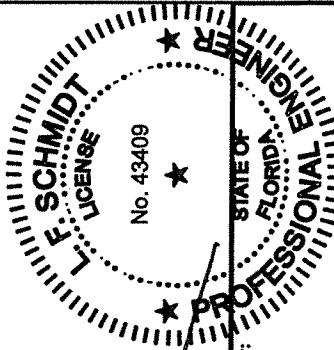


DATE: 10/10/16
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15449.7
SHEET 2 OF 8

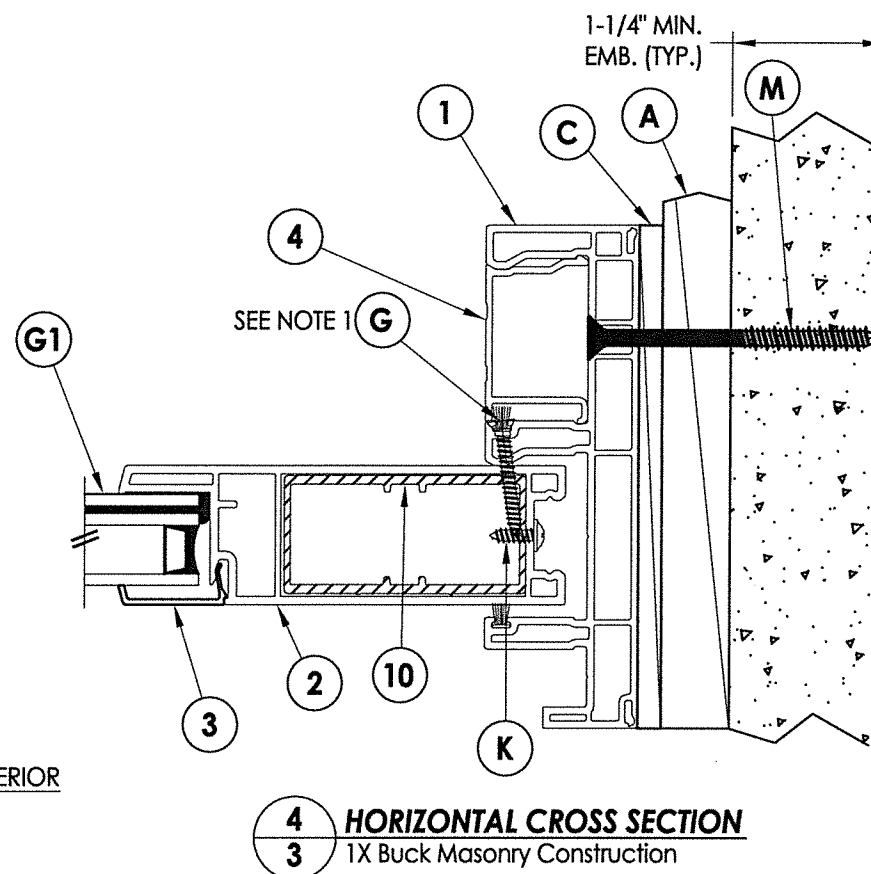
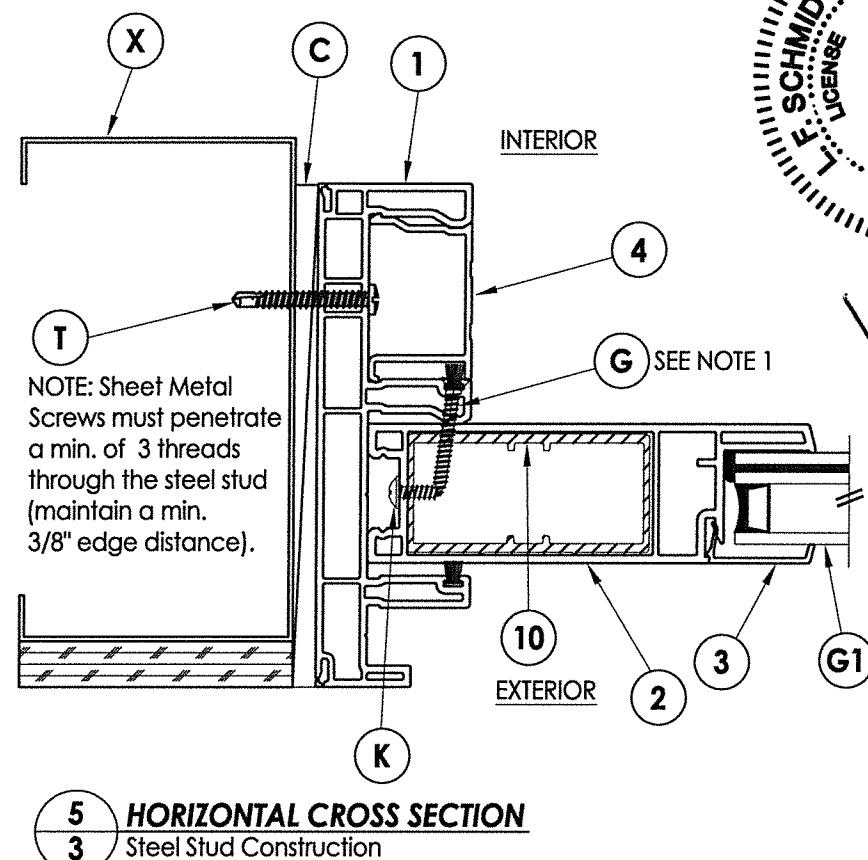
NO.	DATE	REVISIONS
3	7/29/20	UPDATE TO 7th ED. (2020) FBC DAC
2	1/22/18	ADD STEEL STUD ANCHORING JK
1	10/05/17	UPDATE TO 6TH ED. (2017) FBC JK
		BY

PRODUCT: NewSouth
PART OR ASSEMBLY: ELEVATION

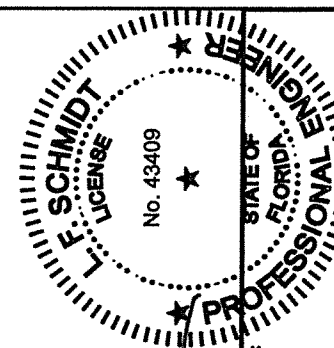
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409



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



1. Item #G located 6" from each end then 4 more equally spaced (6) total.
2. Item #G located 3" from each end then 5 more equally spaced (7) total.
3. Item #H located 6" from each end then 12" on center (7) total.



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NewSouth

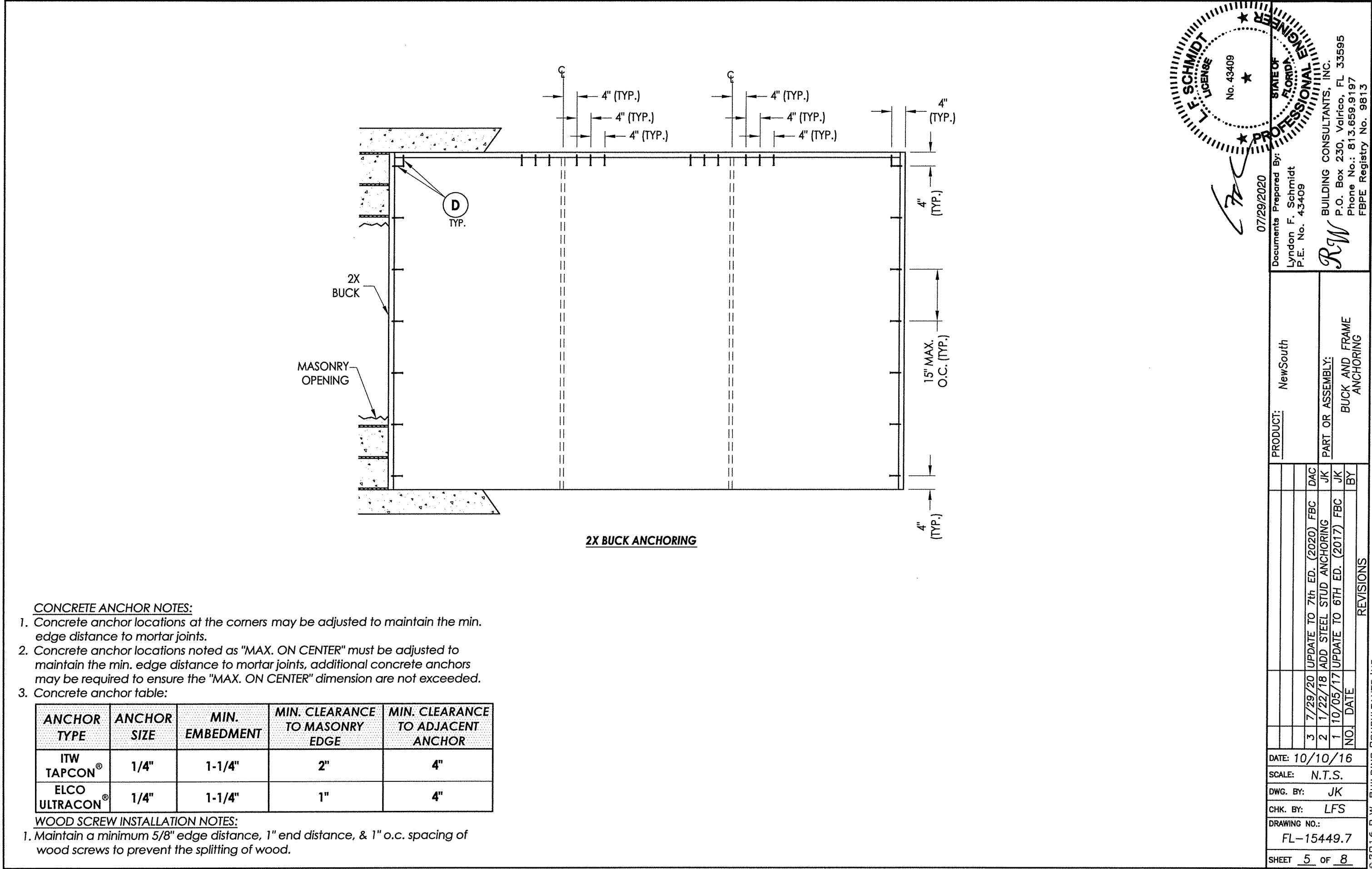
PART OR ASSEMBLY:

**HORIZONTAL
CROSS SECTIONS**

[illegible]

DRAWING NO.:
FL-15449.7

SHEET 3 OF 8



CONCRETE ANCHOR NOTES:

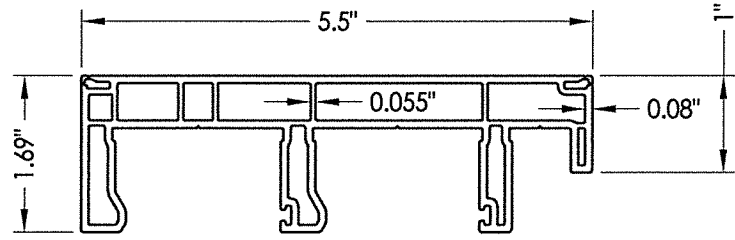
1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. 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"

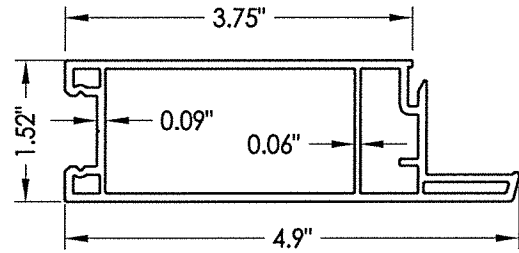
WOOD SCREW INSTALLATION NOTES:

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

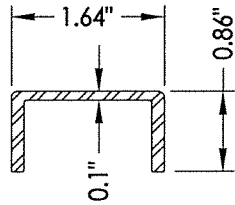
		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		PRODUCT: NewSouth		PART OR ASSEMBLY: BUCK AND FRAME ANCHORING		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
DATE: 10/10/16		SCALE: N.T.S.		DWG. BY: JK		CHK. BY: LFS		DRAWING NO.: FL-15449.7	
SHEET <u>5</u> OF <u>8</u>		REVISIONS		NO. DATE		3 7/29/20 UPDATE TO 7th ED. (2020) FBC DAC		2 1/22/18 ADD STEEL STUD ANCHORING JK	
1 10/05/17 UPDATE TO 6TH ED. (2017) FBC JK		BY		1 10/05/17 UPDATE TO 6TH ED. (2017) FBC JK		2 1/22/18 ADD STEEL STUD ANCHORING JK		3 7/29/20 UPDATE TO 7th ED. (2020) FBC DAC	



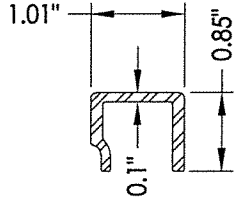
1 FRAME
8572-356-D60



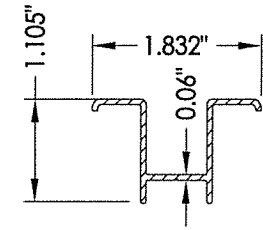
2 STILE
8567-356-D54



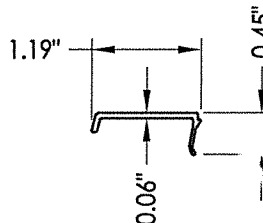
22 REINFORCEMENT
356-A61-A



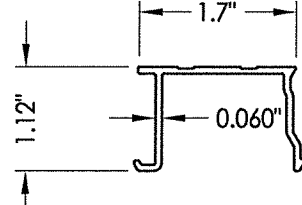
23 REINFORCEMENT
356-A61-B



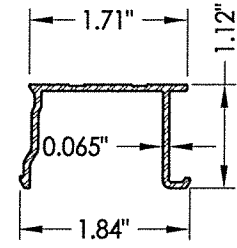
15 ANTI-LIFT-OUT BLOCKS
8570-356-D57



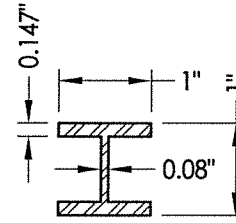
3 GLAZING BEAD
8571-356-D58



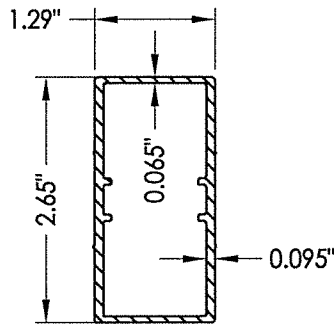
4 FRAME CAP
8571-356-D58



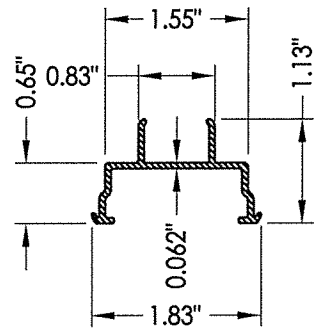
6 SILL CAP
356-A51-52-COV



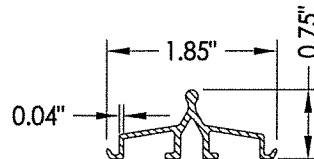
14 REINFORCEMENT
356-A51-A



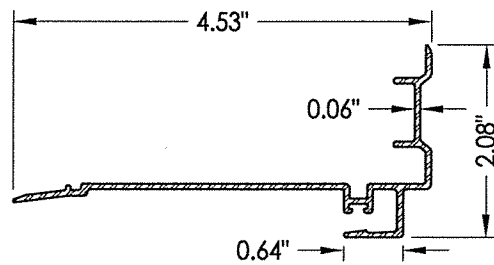
10 REINFORCEMENT
356-A54-55



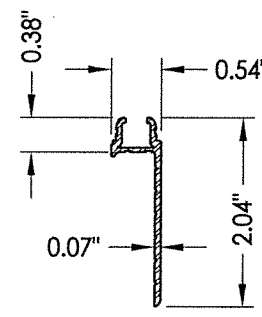
11 FIXED TRACK
356-A65



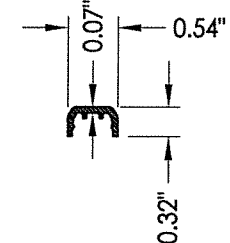
12 ROLLER TRACK
356-A51-52-TRK



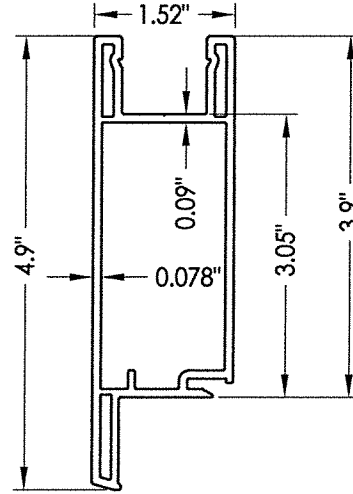
5 INTERLOCK
356-A54



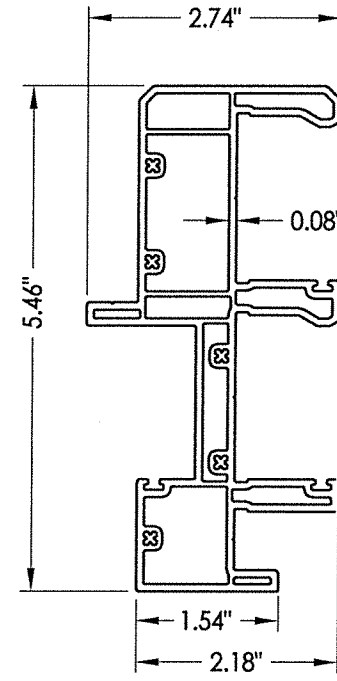
17 SILL RISER
356-A51-A



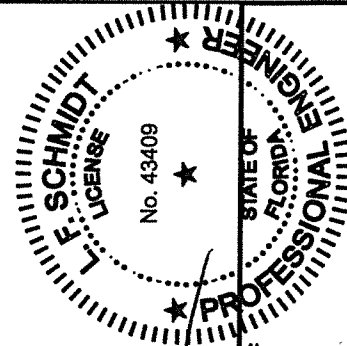
18 DAM CAP
356-A51-A



7 TOP AND BOTTOM RAIL
8568-356-D55



21 MULLION
356-A61



07/29/2020

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BUILDING CONSULTANTS, INC.
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FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:		COMPONENTS	
NewSouth		JK		BY	
DATE		DATE		DATE	
3 7/29/20		2 1/22/18		1 10/05/17	
UPDATE TO 7th ED. (2020) FBC		ADD STEEL STUD ANCHORING		UPDATE TO 6TH ED. (2017) FBC	
DAC		JK		JK	
DATE		DATE		DATE	
10/10/16		N.T.S.		JK	
SCALE:		DWG. BY:		CHK. BY:	
N.T.S.		JK		LFS	
DRAWING NO.:		SHEET		OF	
FL-15449.7		7		8	

3/4" GLASS BITE

DOW 995

1" O.A. GLASS THK.

1/8" ANNEALED GLASS

0.090" SAFLEX PVB INTERLAYER

1/8" ANNEALED GLASS

AIR SPACE

1/8" TEMPERED GLASS

ALUMINUM SPACER

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

