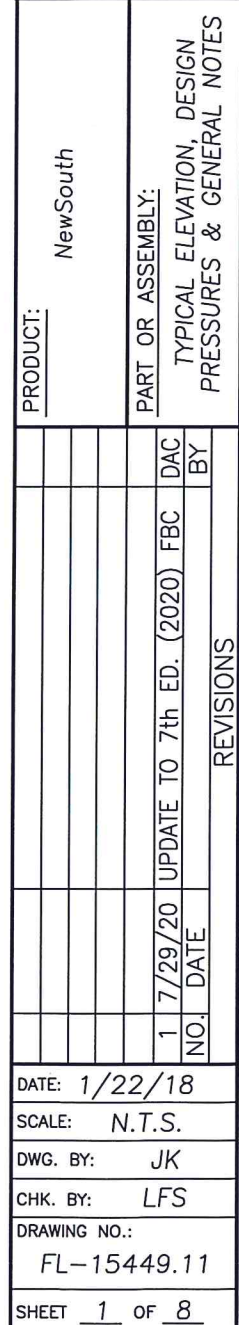




GENERAL NOTES

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| 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 |



SHEET 2 OF 8

RW

ELEVATION

1	7/29/20	UPDATE TO 7th ED. (2020)	FBC	DAC
NO	DATE			BY

REVISIONS

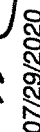
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 J. F. Schmidt
 No. 43409
 State of Florida
 Professional Engineer
 License No. 43409



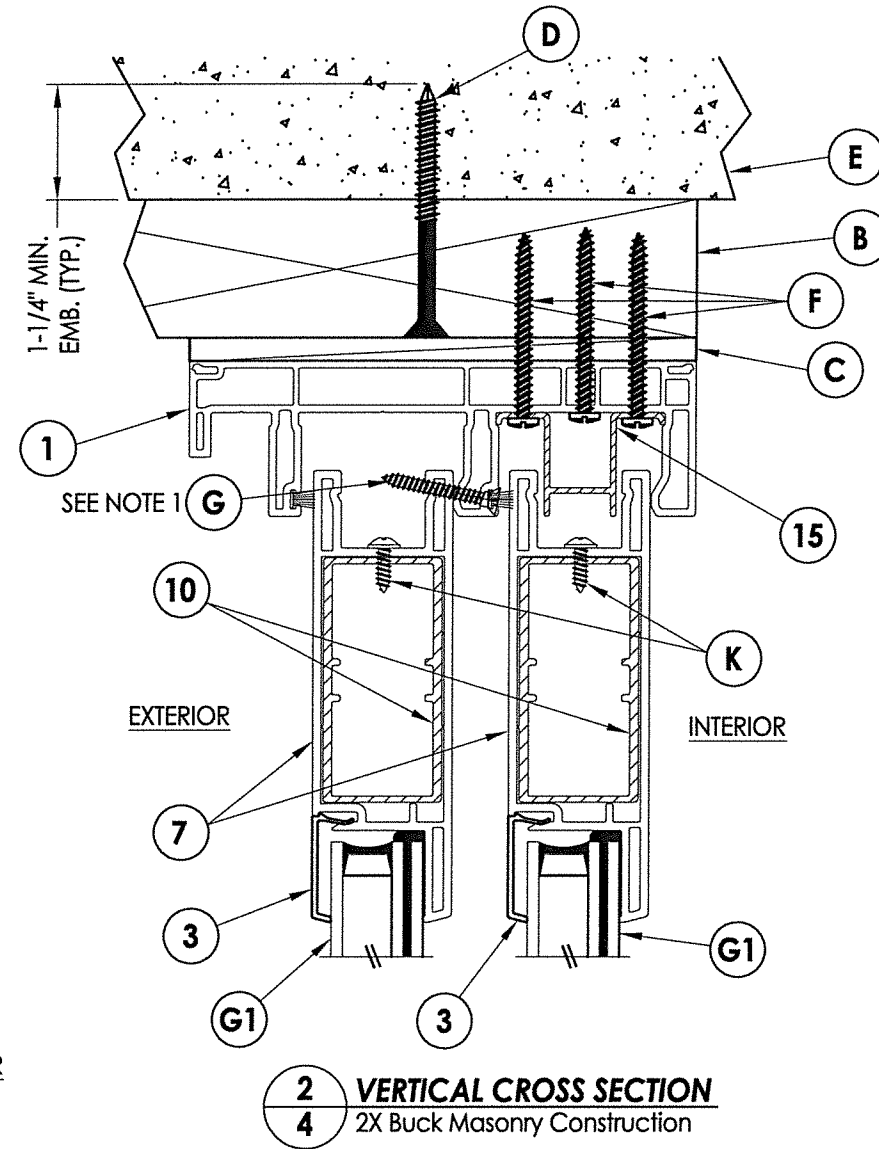
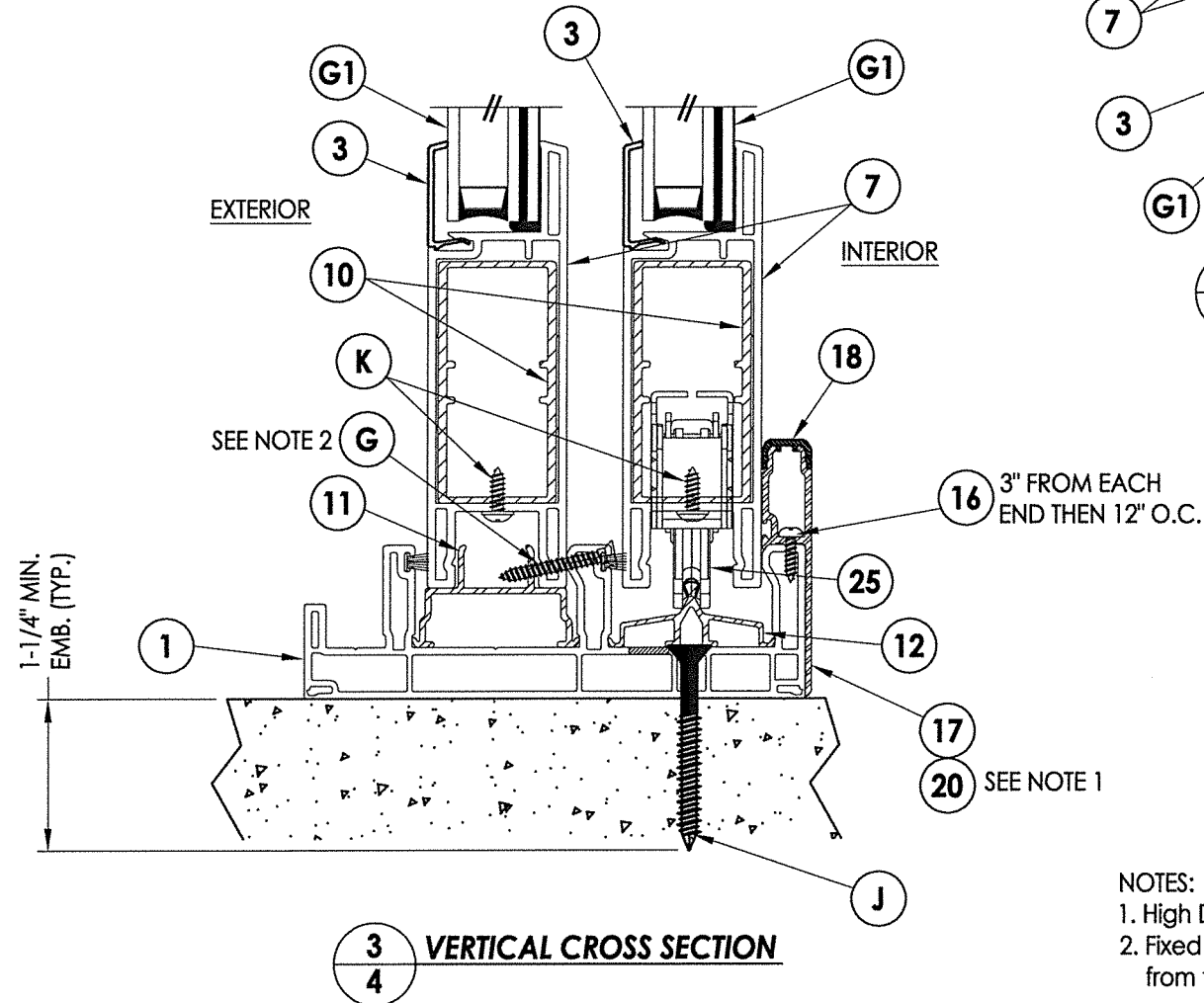
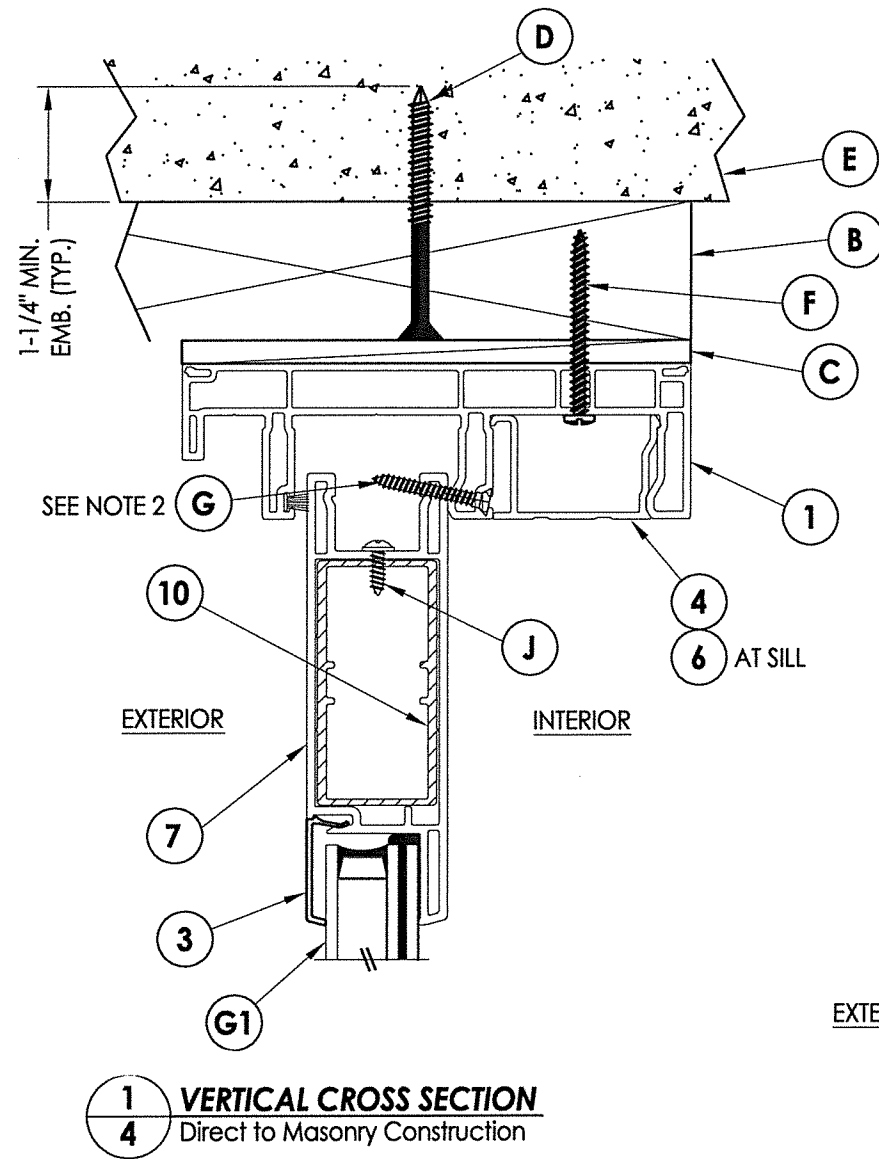
1. Item #G located 6" from each end then 6 more equally spaced (8) total.
2. Item #G located 3" from each end then 7 more equally spaced (9) total.



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P.O. Box 230, Valrico, FL 33595
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FBPE Registry No. 9813

DATE: 1/22/18		PRODUCT: NewSouth PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15449.11			
SHEET 3 OF 8		REVISIONS NO. DATE 1 7/29/20 UPDATE TO 7th ED. (2020) FBC BY	

\\dc01\rvbc\Clients\New South Windows PERMANENT\A - Florida Product Approvals\FL 15449 Sliding Door\C - Drawings\FL-15449 (2020) R5\FL-15449.11.dwg



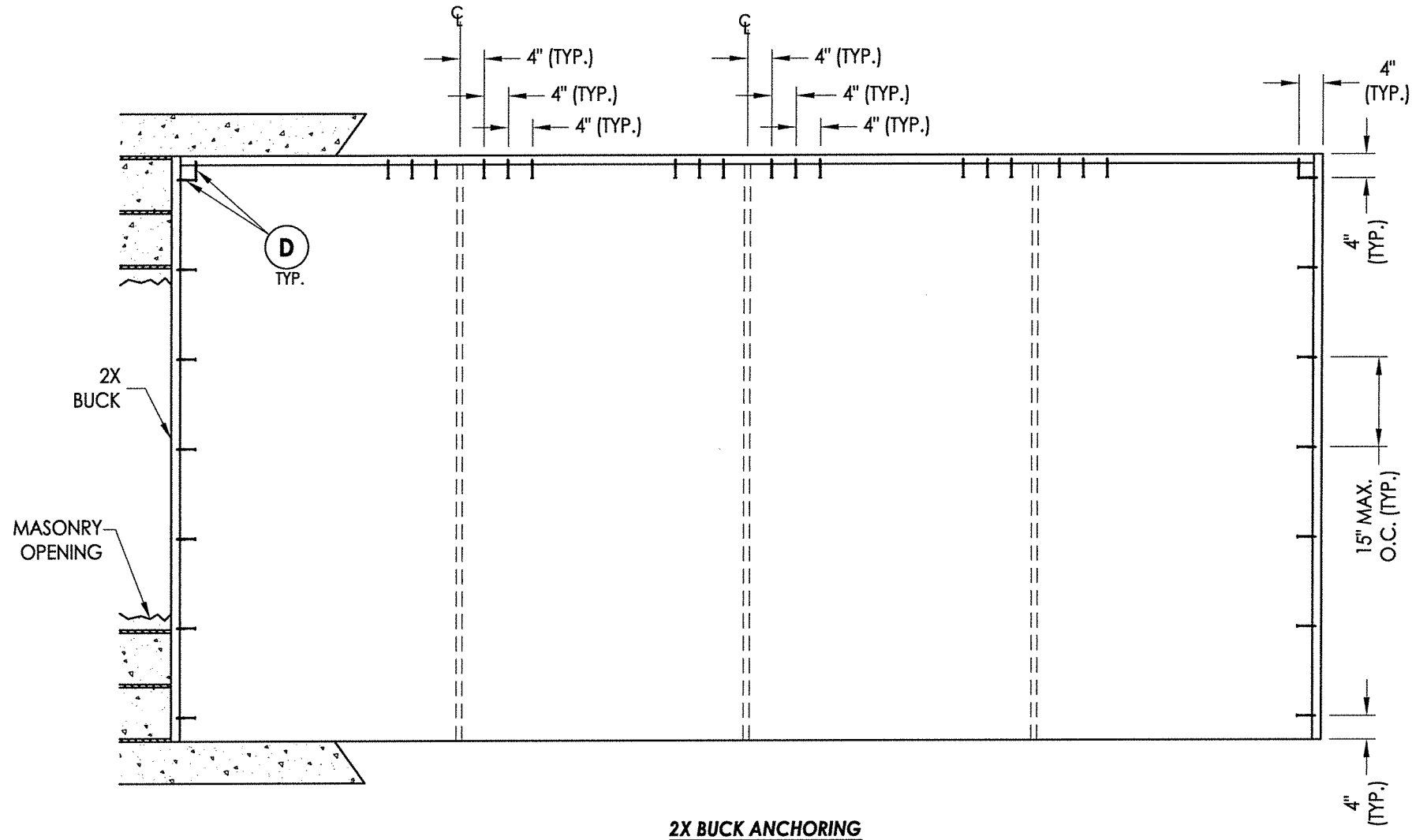
NOTES:

1. High Dam Sill riser (Item #20) required when positive design pressure > 45 psf.
2. Fixed panel screw, item G located 3" and 6" from the Jamb then 6", 9" & 12" from the interlock at the head and sill.

		07/29/2020 Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		R.W. 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 CROSS SECTIONS		DATE: 1/22/18	
				SCALE: N.T.S.	
				DWG. BY: JK	
				CHK. BY: LFS	
				DRAWING NO.: FL-15449.11	
				SHEET 4 OF 8	
				REVISIONS	
				NO. DATE	
				1 7/29/20 UPDATE TO 7th ED. (2020) FBC	
				DAC BY	

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2X BUCK ANCHORING

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"	1"	4"

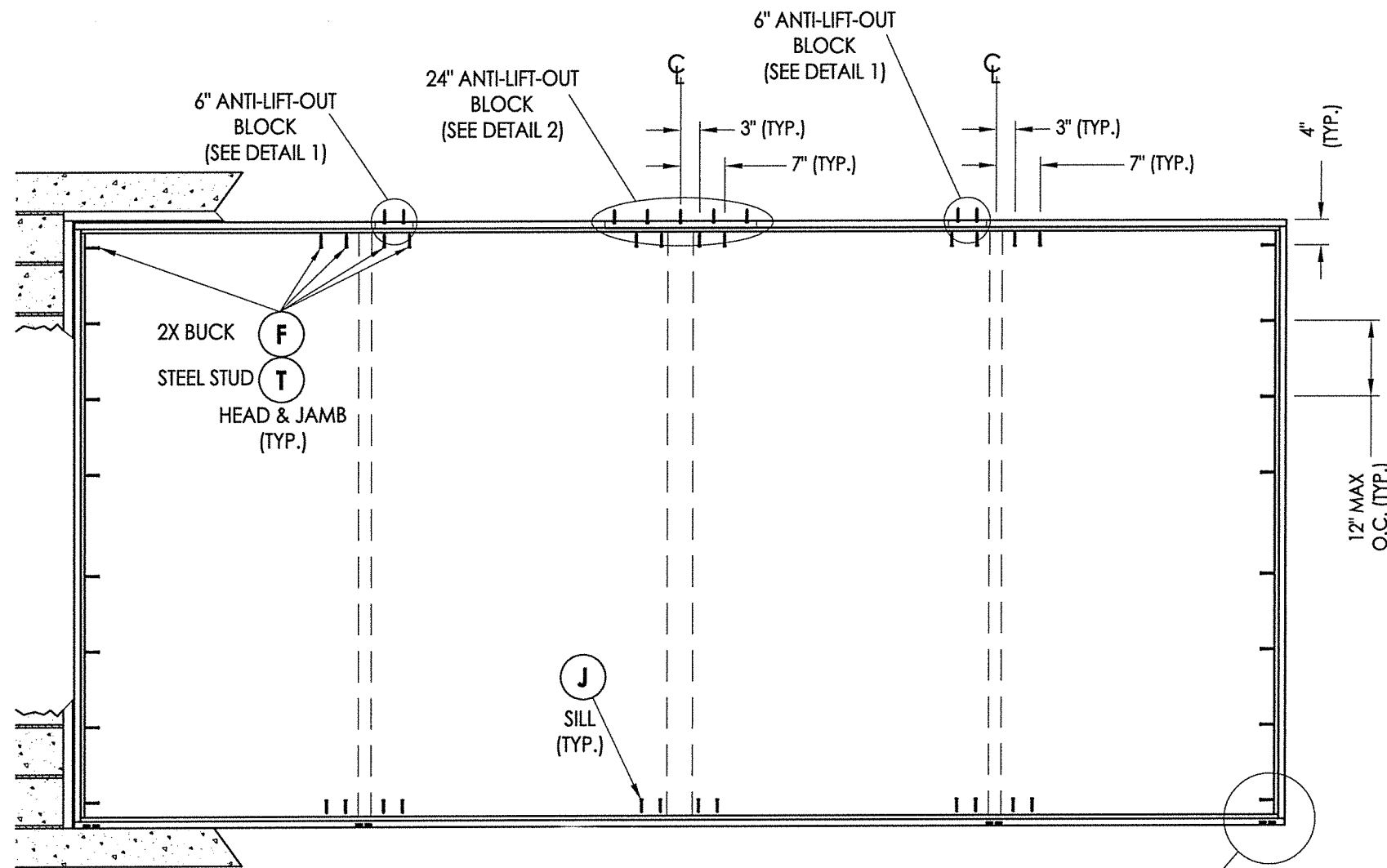
WOOD SCREW INSTALLATION NOTES:

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

		07/29/2020 Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
PRODUCT: NewSouth		PART OR ASSEMBLY: BUCK ANCHORING	
DATE: 1/22/18		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-15449.11		SHEET 5 OF 8	
NO. 1		DATE 7/29/20	
FBC		UPDATE TO 7th ED. (2020)	
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FRAME ANCHORING

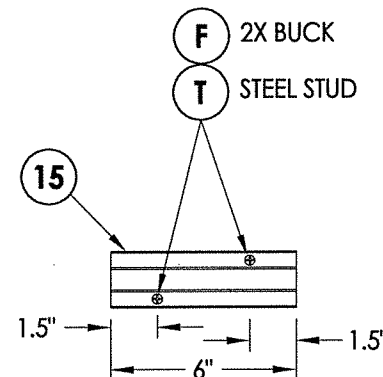
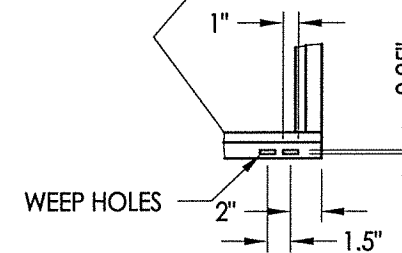
CONCRETE ANCHOR NOTES:

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:

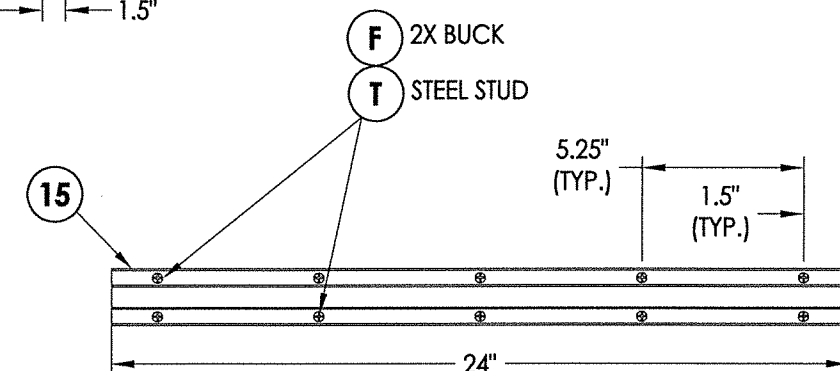
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
ELCO ULTRACON®	1/4"	1-1/4"	1"	4"

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



DETAIL 2

FL E. SCHMIDT
P.E. LICENSE
No. 43409

07/29/2020

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

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PROFESSIONAL ENGINEER

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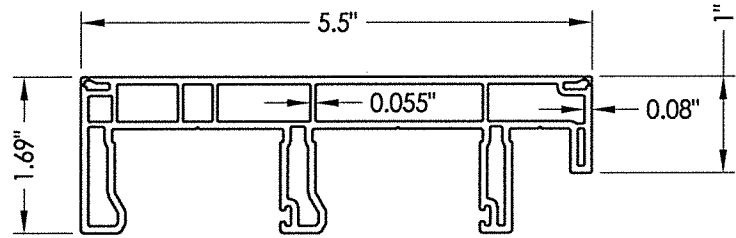
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PART OR ASSEMBLY:	FRAME ANCHORING
DATE:	1/22/18
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15449.11
SHEET	6 OF 8

REVISIONS

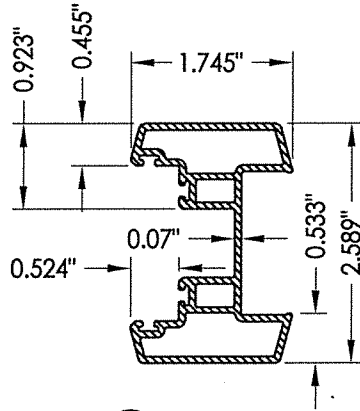
NO.	DATE	DESCRIPTION
1	7/29/20	UPDATE TO 7th ED. (2020) FBC

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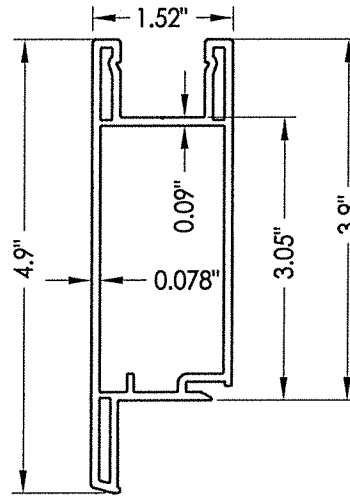
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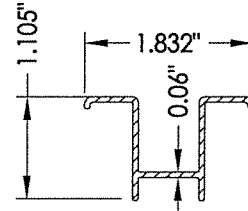
1 FRAME
8572-356-D60



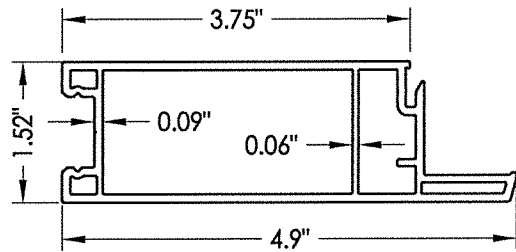
40 ASTRAGAL
356-A60



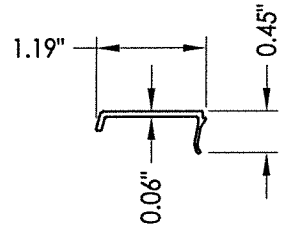
7 TOP AND BOTTOM RAIL
8568-356-D55



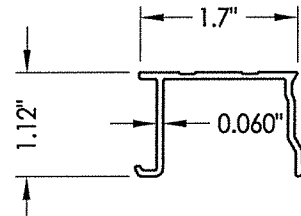
15 ANTI-LIFT-OUT BLOCKS



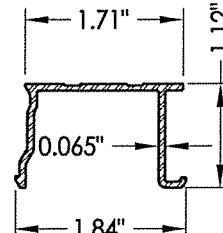
2 STILE
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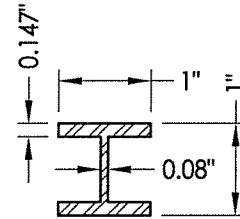
3 GLAZING BEAD
8570-356-D57



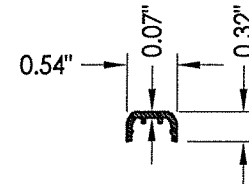
4 FRAME CAP
8571-356-D58



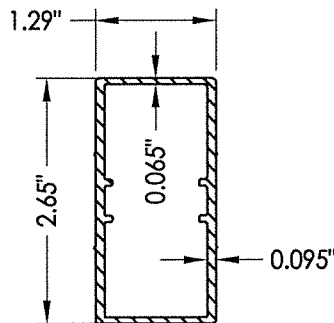
6 SILL CAP
356-A51-52-COV



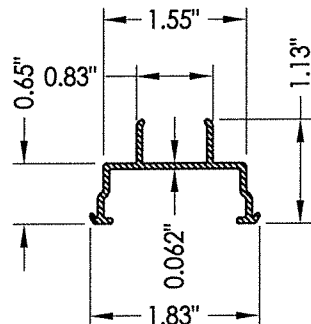
14 REINFORCEMENT



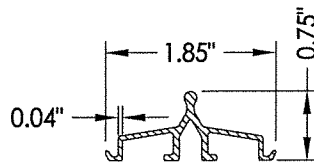
18 DAM CAP
356-A51-A



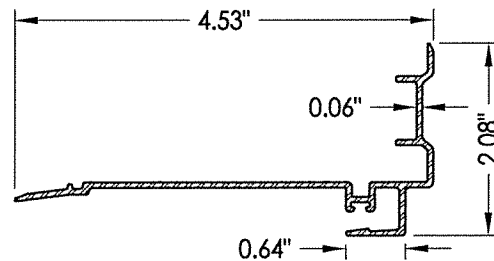
10 REINFORCEMENT
356-A54-55



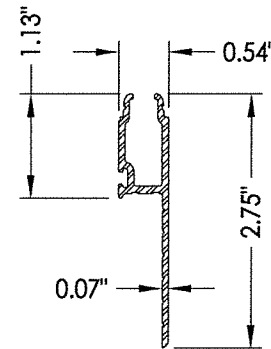
11 FIXED TRACK
356-A65



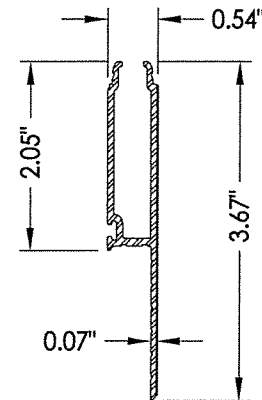
12 ROLLER TRACK
356-A51-52-TRK



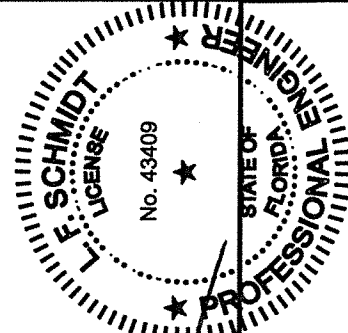
5 INTERLOCK
356-A54



17 STANDARD SILL RISER



20 HIGH DAM SILL RISER



07/29/2020
Documents Prepared By:
Lyndon F. Schmidt
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P.O. Box 230, Valrico, FL 33595
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FBPE Registry No. 9813

PRODUCT:		PART OR ASSEMBLY:	
NewSouth		COMPONENTS	
NO.	DATE	BY	REVISIONS
1	7/29/20	DAC	UPDATE TO 7th ED. (2020) FBC
DATE: 1/22/18			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15449.11			
SHEET 7 OF 8			

3/4" GLASS BITE

DOW 995

1" O.A. GLASS THK.

1/8" ANNEALED GLASS

0.105" 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

