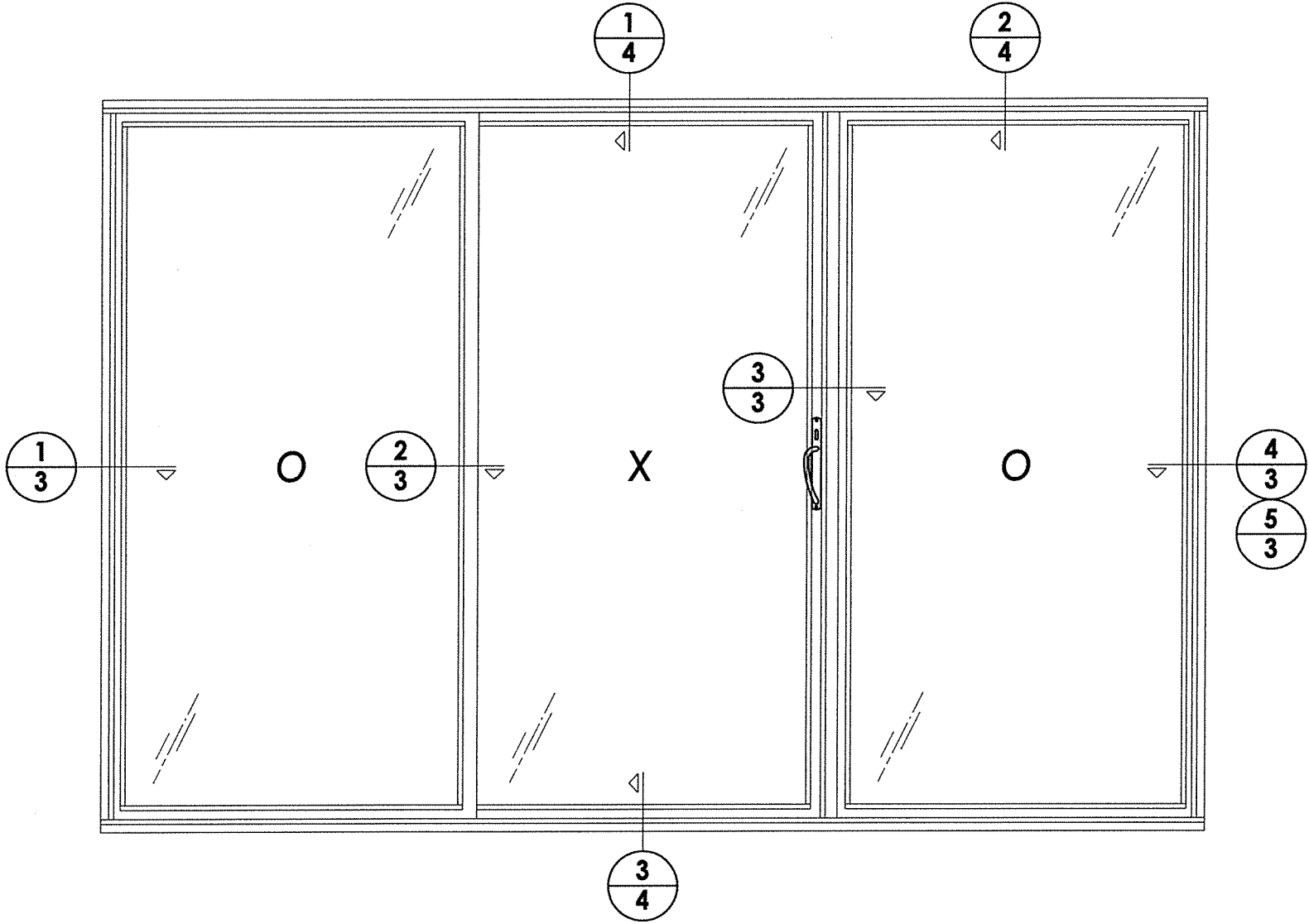


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DATE: 06/08/18	
SCALE: N.T.S.	
DWG. BY: JK	
CHK. BY: LFS	
DRAWING NO.: FL-15450.15	
SHEET 2	OF 8

PRODUCT: DOERS	
PART OR ASSEMBLY: ELEVATION	

REVISIONS	
NO.	DATE
1	7/28/20
UPDATE TO 7th ED. (2020) FBC	
DAC	BY

07/28/2020

Documents Prepared By:

Lyndon F. Schmidt

P.E. No. 43409

FL

SCHMIDT

FLORIDA

PROFESSIONAL ENGINEER

LYNDON F. SCHMIDT

NO. 43409

STATE OF

FLORIDA

PROFESSIONAL ENGINEER

LYNDON F. SCHMIDT

NO. 43409

RW

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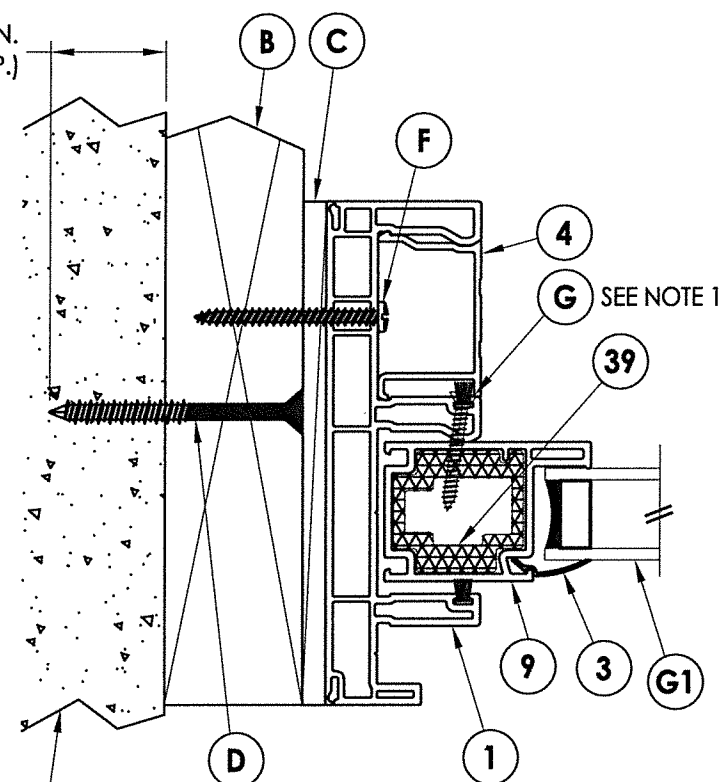
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Phone No.: 813.659.9197

FBPE Registry No. 9813

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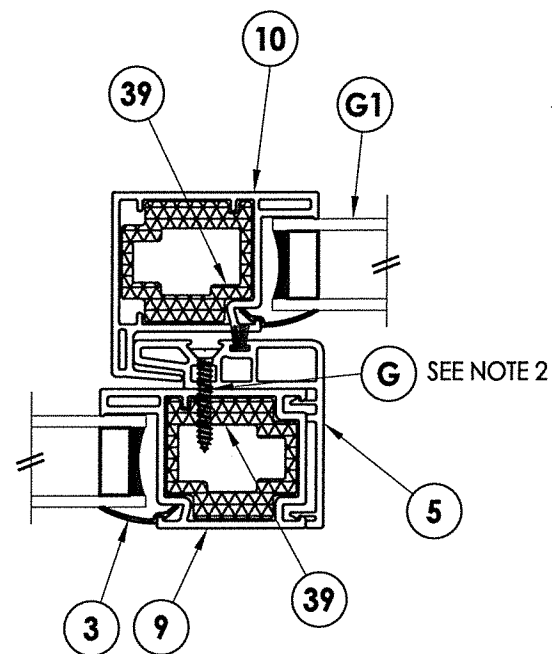
1-1/4" MIN.
EMB. (TYP.)



1 HORIZONTAL CROSS SECTION

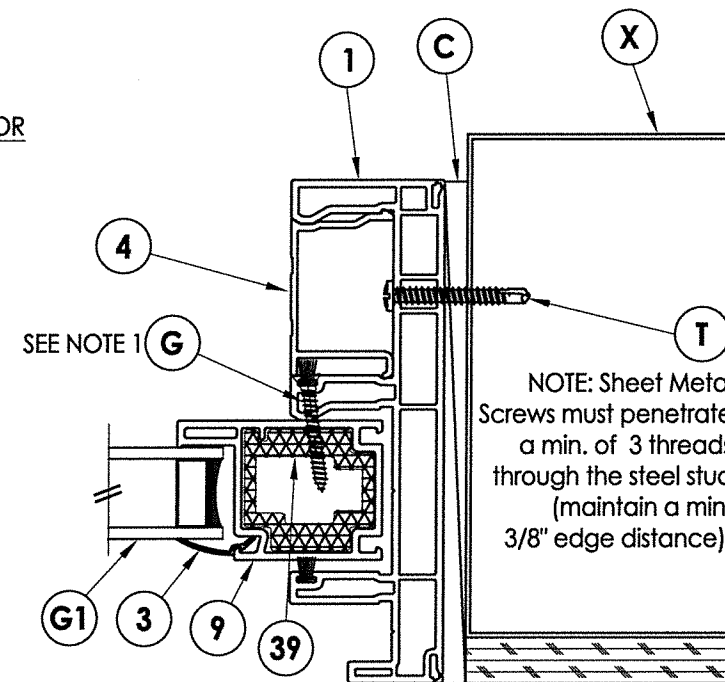
3 2X Buck Masonry Construction

INTERIOR



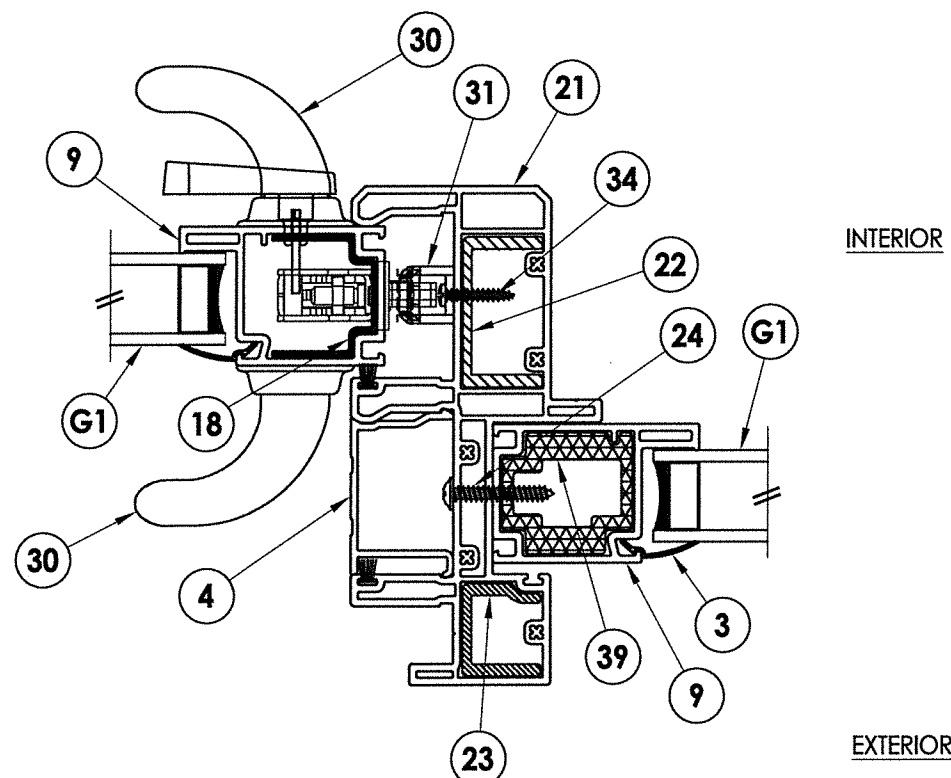
2 HORIZONTAL CROSS SECTION
3 ALUM INTERLOCK

INTERIOR



5 HORIZONTAL CROSS SECTION
3 Steel Stud Construction

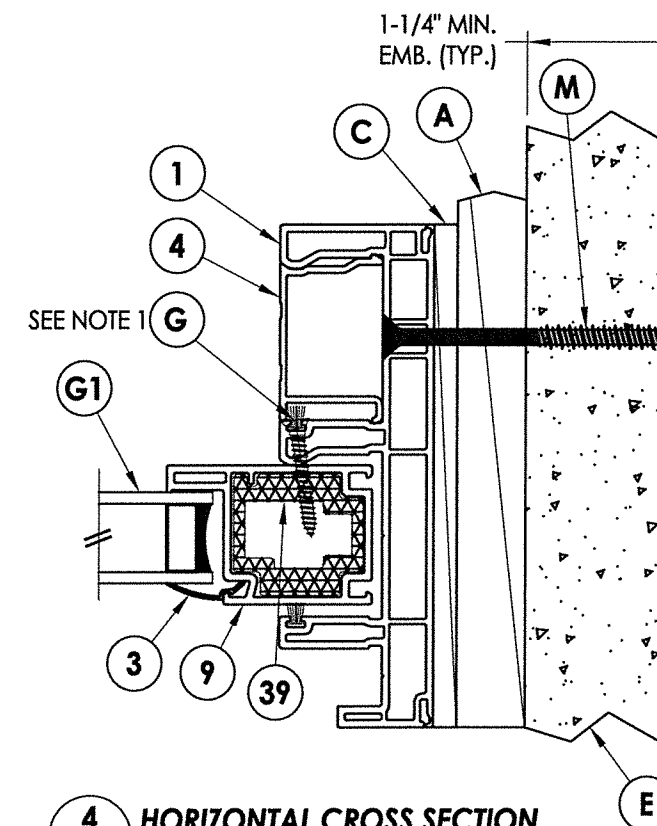
NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through the steel stud (maintain a min. 3/8" edge distance).



3 HORIZONTAL CROSS SECTION
3 @Mullion

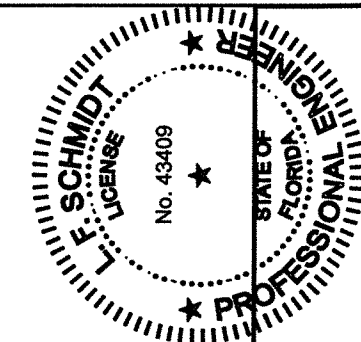
INTERIOR

EXTERIOR



4 HORIZONTAL CROSS SECTION
3 1X Buck Masonry Construction

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



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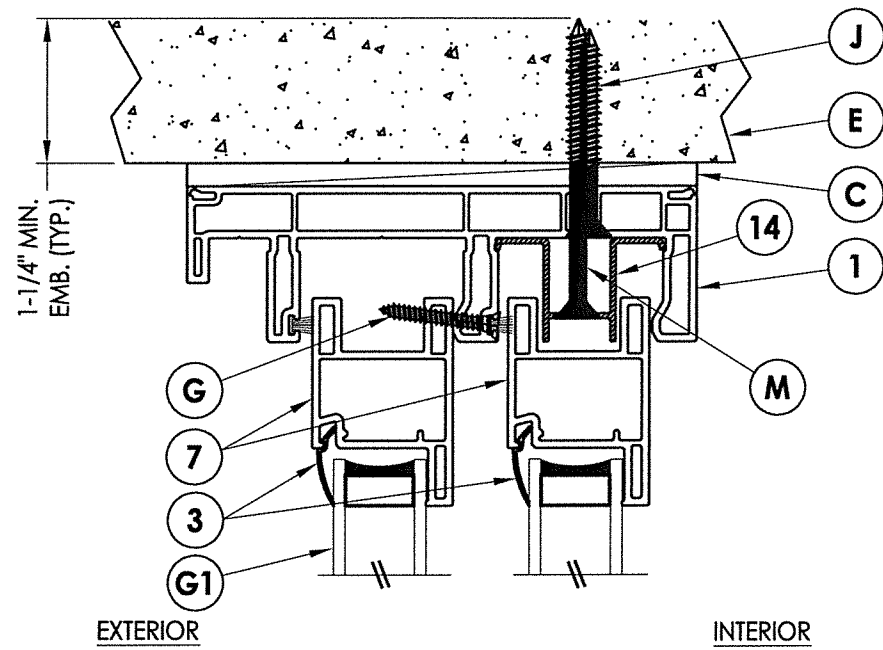
PRODUCT: DOERS

PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

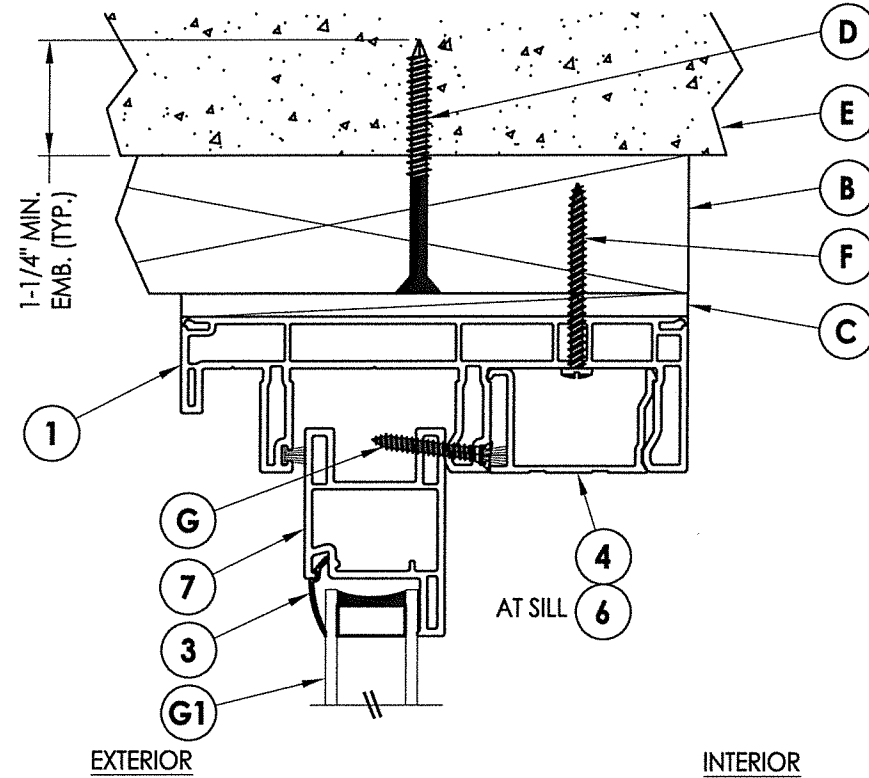
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DATE:	06/08/18
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15450.15
SHEET	3 OF 8

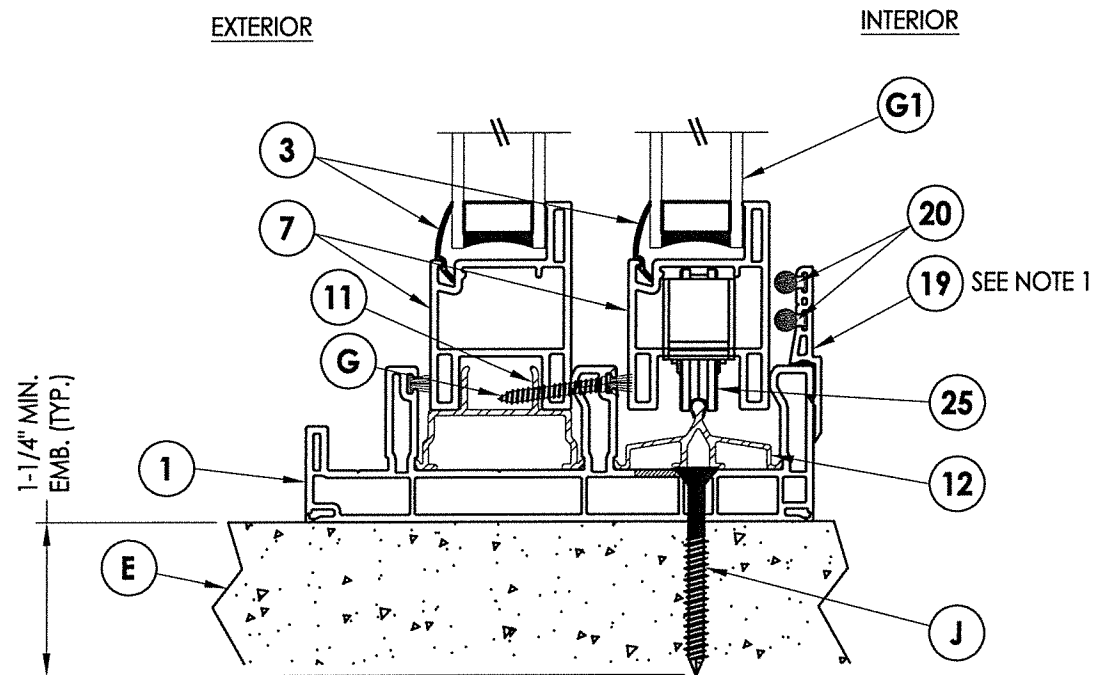
\\dc01\vwbc\Clients\Doers PERMANENT\A - Florida Product Approvals\FL-15450 Exterior Doors - Sliding Patio Doors\FL-15450 (2020)\FL-15450.15.dwg



1 **VERTICAL CROSS SECTION**
4 Direct to Masonry Construction



2 **VERTICAL CROSS SECTION**
4 2X Buck Masonry Construction



3 **VERTICAL CROSS SECTION**
4

NOTE:
1. High Dam Sill riser (Item #19) required when positive design pressure > 20 psf.

		07/28/2020	
		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	
PRODUCT: DOERS		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS	
DATE: 06/08/18		SCALE: N.T.S.	
DWG. BY: JK		CHK. BY: LFS	
DRAWING NO.: FL-15450.15		SHEET 4 OF 8	
NO. DATE		REVISIONS	
1 7/28/20 UPDATE TO 7th ED. (2020) FBC		DAC BY	
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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"

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

FW

07/28/2020

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PROFESSIONAL ENGINEER

L. F. SCHMIDT
LICENSE

No. 43409

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FBPE Registry No. 9813

DATE: 06/08/18		PRODUCT: DOERS PART OR ASSEMBLY: BUCK ANCHORING	
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15450.15			
SHEET 5 OF 8		REVISIONS 1 7/28/20 UPDATE TO 7th ED. (2020) FBC DAC NO. DATE BY	

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2000年12月31日

FRAME ANCHORING

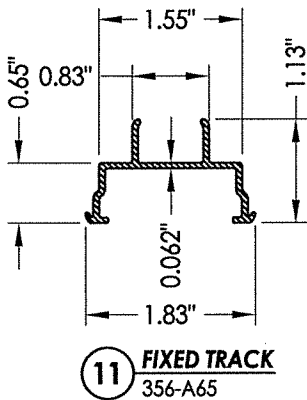
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NO.	DATE			BY
REVISIONS				

REVISIONS

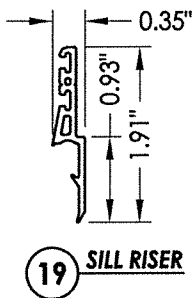
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DATE: 06/08/18
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15450.15
SHEET <u>6</u> OF <u>8</u>

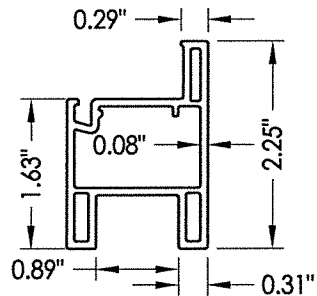
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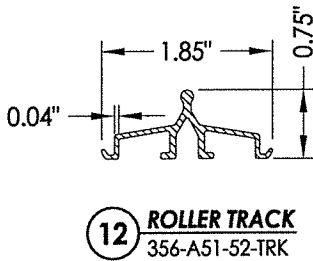
11 **FIXED TRACK**
356-A65



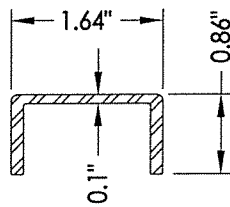
19 **SILL RISER**



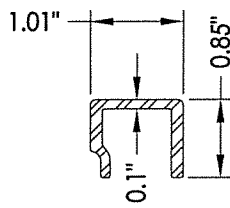
7 **TOP AND BOTTOM RAIL**
R1553



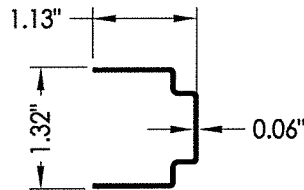
12 **ROLLER TRACK**
356-A51-52-TRK



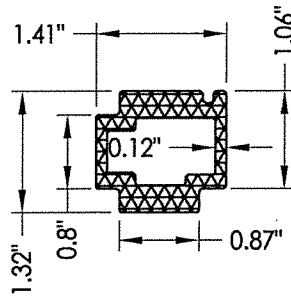
22 **REINFORCEMENT**
356-A61-A



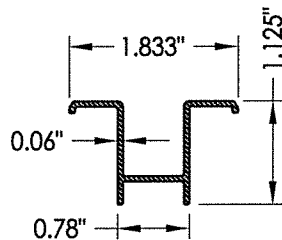
23 **REINFORCEMENT**
356-A61-B



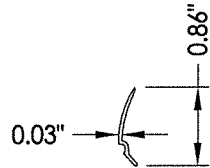
18 **LOCK STILE STIFFENER**
356-S1552-LR



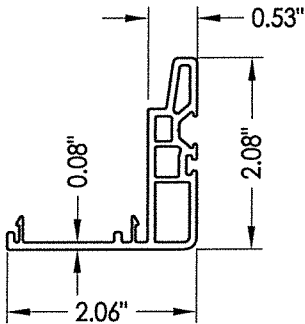
39 **REINFORCEMENT**
356-A1552



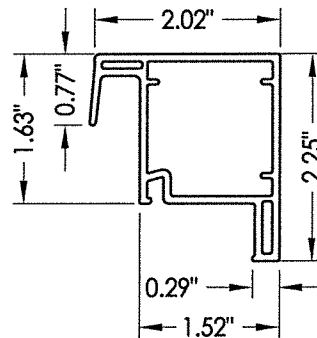
14 **ANTI LIFT RAIL**



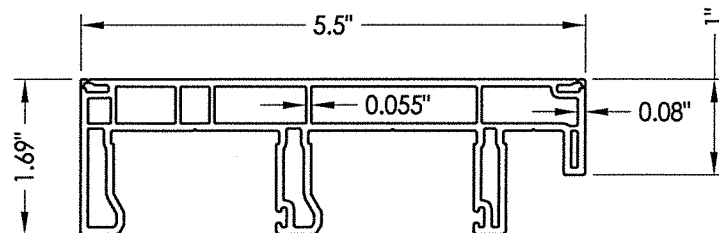
3 **GLAZING BEAD**
R1994



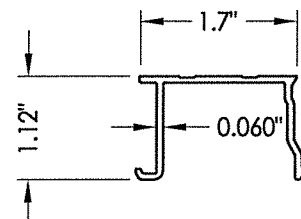
5 **SNAP-ON INTERLOCK**
R1556



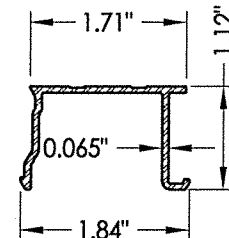
10 **MEETING RAIL**
R1554



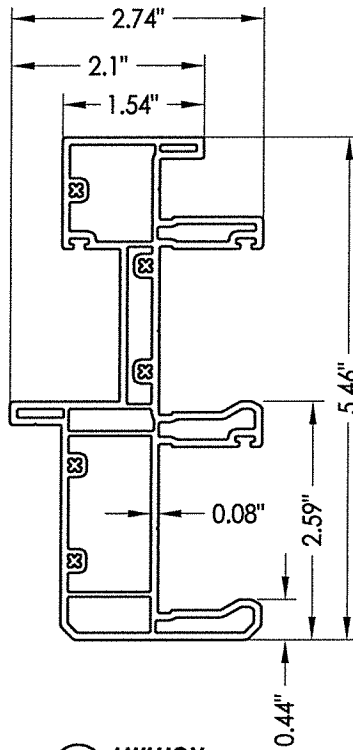
1 **FRAME**
8572-356-D60



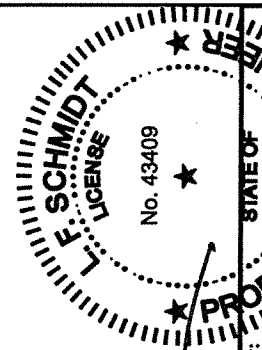
4 **FRAME CAP**
8571-356-D58



6 **SILL CAP**
356-A51-52-COV



21 **MULLION**
356-A61



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07/28/2020
Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		DOERS	
		PART OR ASSEMBLY:	
		COMPONENTS	
NO.	DATE	BY	REVISIONS
1	7/28/20	DAC	UPDATE TO 7th ED. (2020) FBC
DATE: 06/08/18			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15450.15			
SHEET 7 OF 8			

