

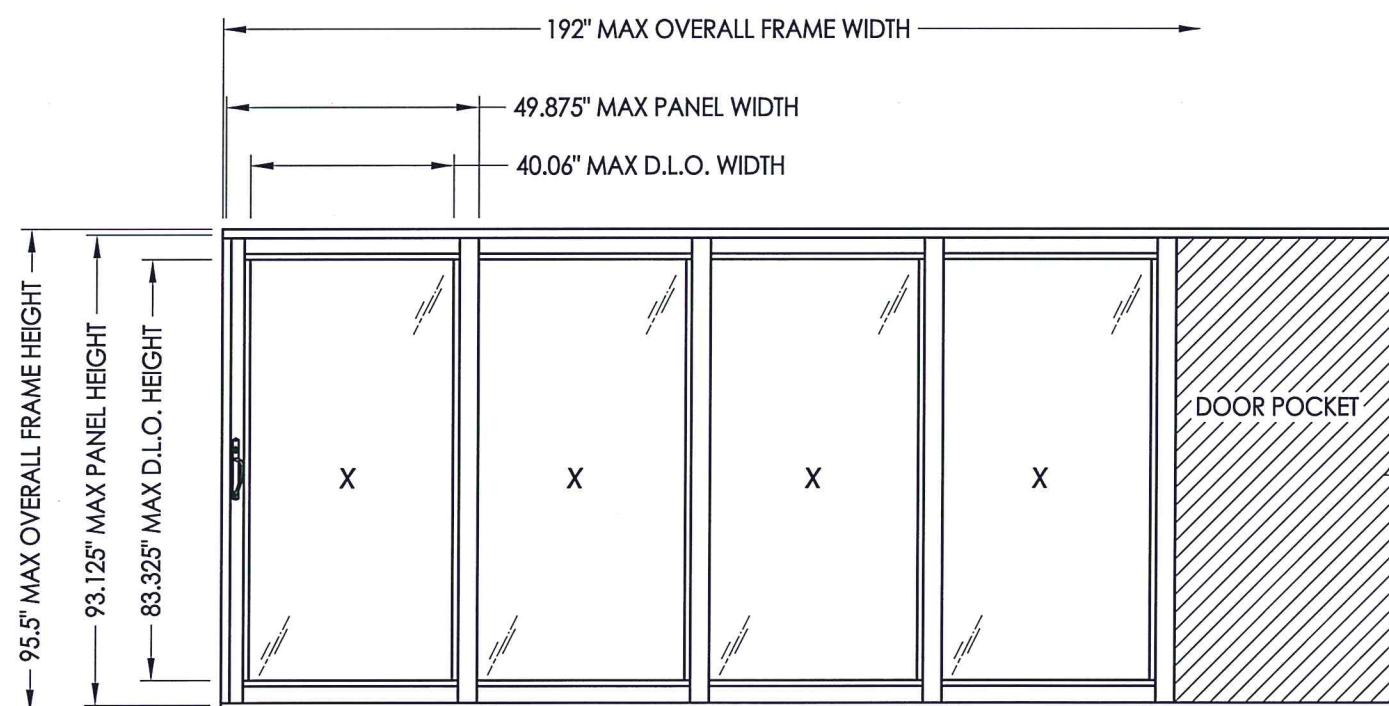


6000 Series Model 6550 XXXXP
Sliding "Pocket" Patio Door
"IMPACT"

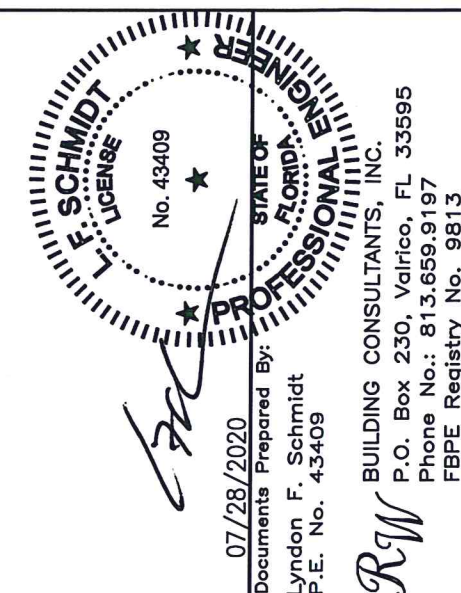
GENERAL NOTES

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 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.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. 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	SILL RISER	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
192.0" X 95.5"	40.06" X 83.325"	STANDARD	G1	+30.0	-55.0
192.0" X 95.5"	40.06" X 83.325"	HIGH DAM	G1	+50.0	-55.0



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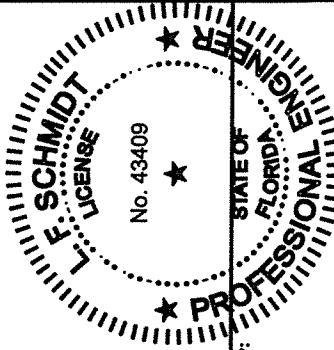
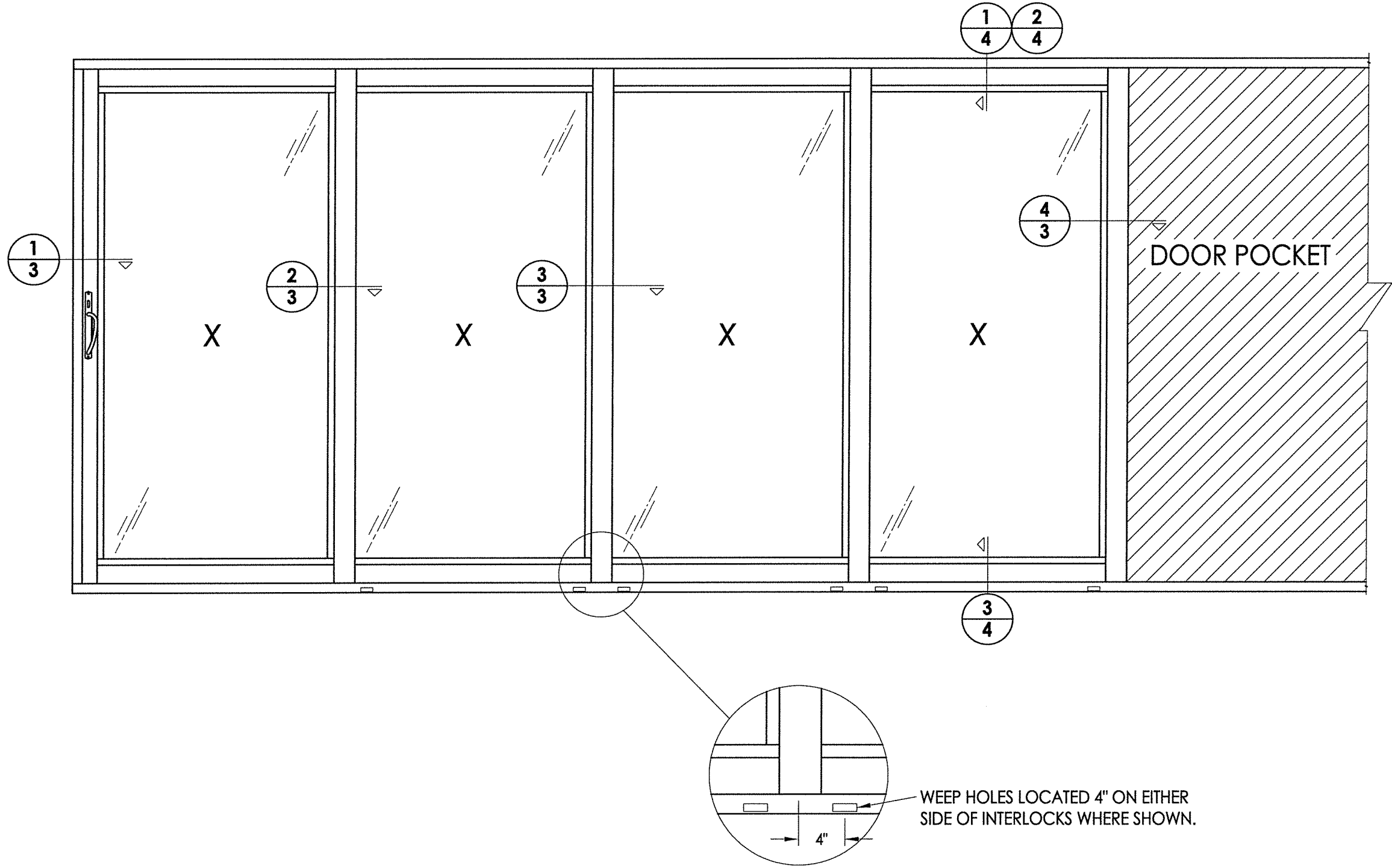
01/28/2020
Documents Prepared By:
Lyndon F. Schmidt
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BILL DING CONSULTANTS INC.

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

DATE: 1/15/19		PRODUCT: NewSouth	
SCALE: N.T.S.		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-15449.18			
SHEET 1 OF 8			

\\dc01\rvbc\Clients\New South Windows PERMANENT\A - Florida Product Approvals\FL 15449 Sliding Door\A - Drawings\FL-15449 (2020) R5\FL-15449.18.dwg



LFS

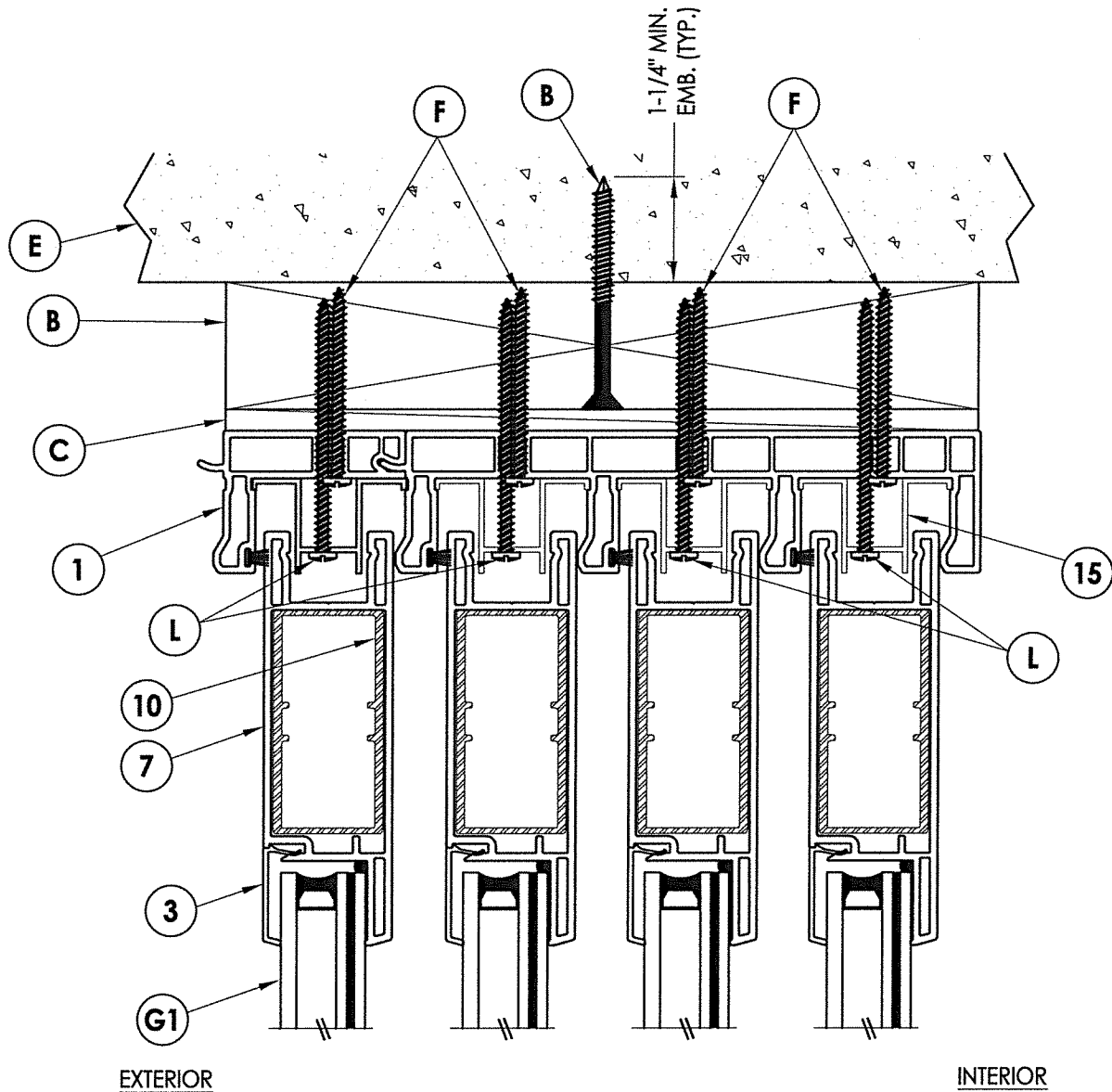
07/28/2020

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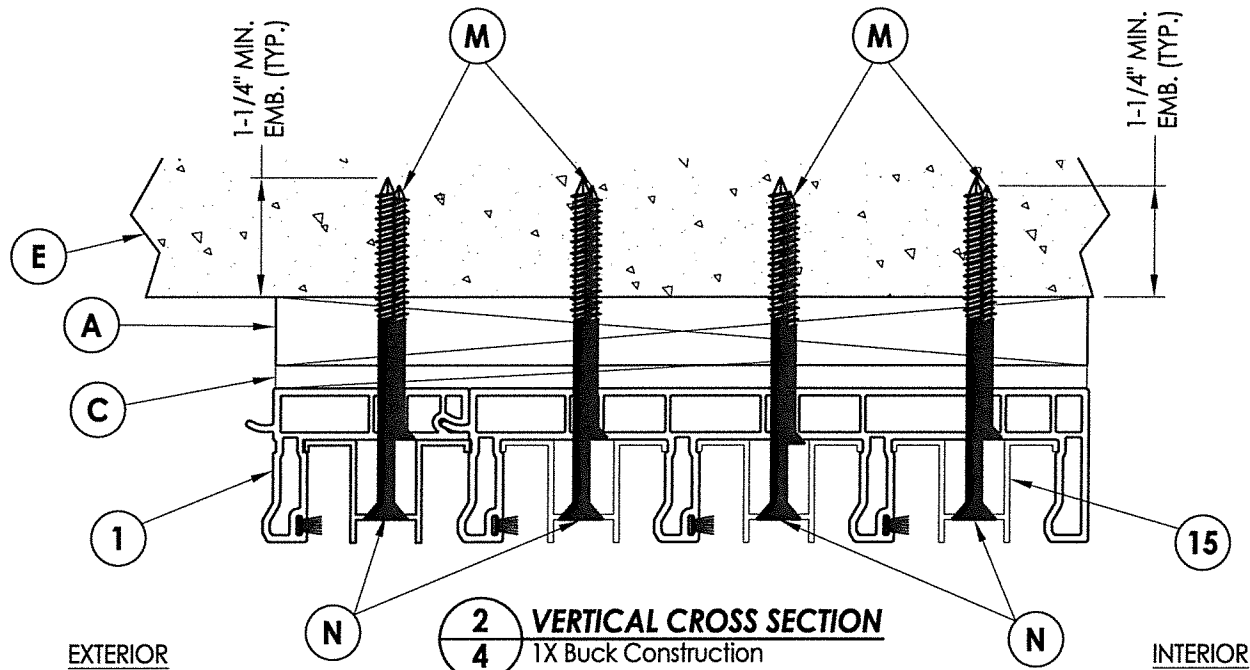
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		NewSouth	
PART OR ASSEMBLY:		ELEVATION	
DATE		NO.	
1/15/19		7/28/20	
SCALE		UPDATE TO 7th ED. (2020)	
DWG. BY:		FBC	
CHK. BY:		DAC	
DRAWING NO.:		BY	
FL-15449.18		REVISIONS	
SHEET		2 OF 8	

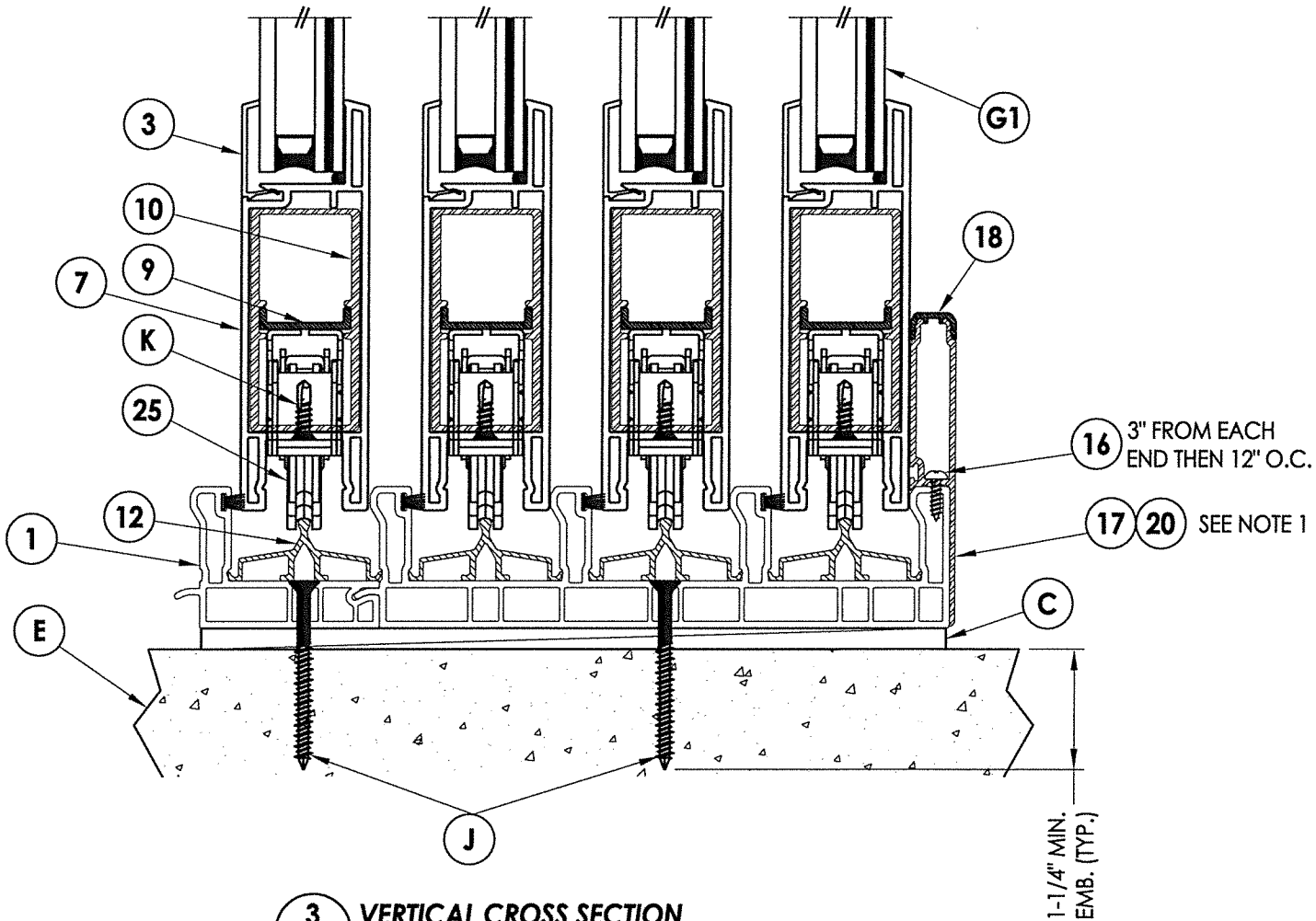
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1
4 VERTICAL CROSS SECTION
2X Buck Construction

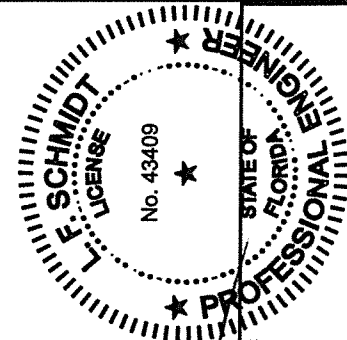


2
4 VERTICAL CROSS SECTION
1X Buck Construction



3
4 VERTICAL CROSS SECTION
Direct to masonry

NOTE:
1. High Dam Sill riser (Item #20) required when positive design pressure > 30 psf.



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PRODUCT:		NewSouth	
PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS	
NO.	DATE	BY	DATE
1	7/28/20	DATE	DATE
REVISIONS			
DATE: 1/15/19			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-15449.18			
SHEET 4 OF 8			

A circular seal for a Professional Engineer License. The outer ring contains the text "F. SCHMIDT" on the left and "PROFESSIONAL ENGINEER" on the right, separated by two stars. The inner ring contains the text "LICENSE" on the left and "STATE OF FLORIDA" on the right, also separated by two stars. In the center, the license number "No. 43409" is printed above a single star. The seal is surrounded by a series of short, radiating lines.

✓

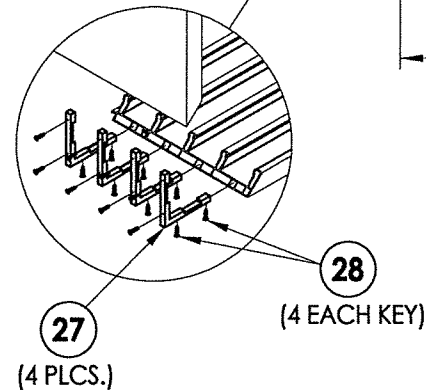
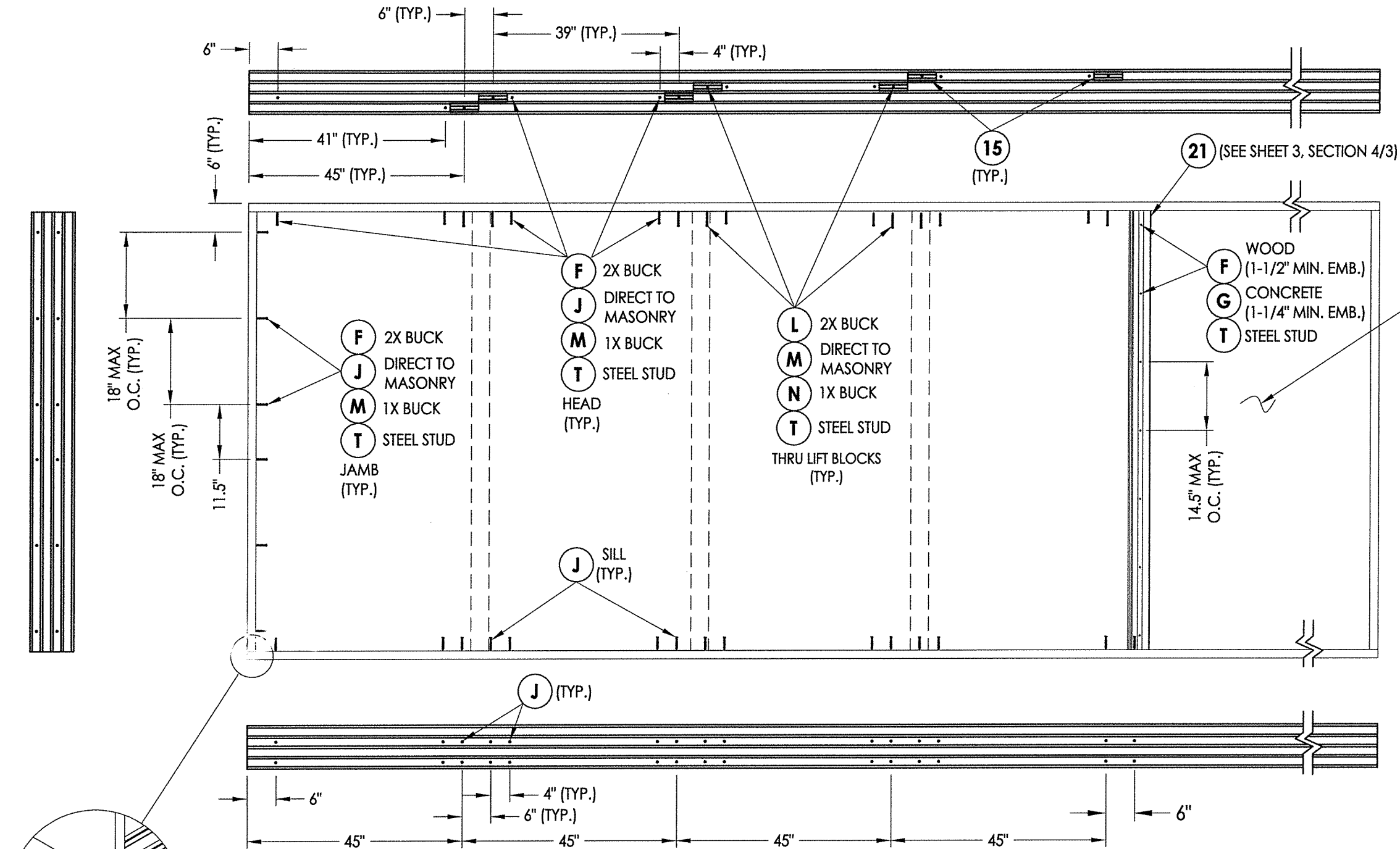
07/28/2020

01/20/2020
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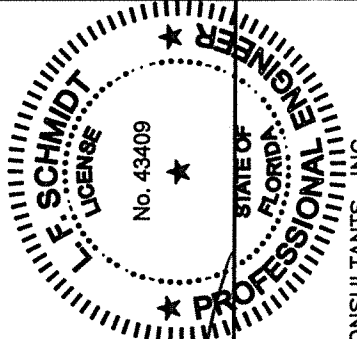
\\dc01\rvbc\Clients\New South Windows PERMANENT\A - Florida Product Approvals\FL 15449 Sliding Door\C - Drawings\FL-15449 (2020) R5\FL-15449.18.dwg



CORNER DETAIL

FRAME ANCHORING
SLIDING GLASS POCKET DOOR

NOTE: POCKET DOOR AREA
BY OTHERS

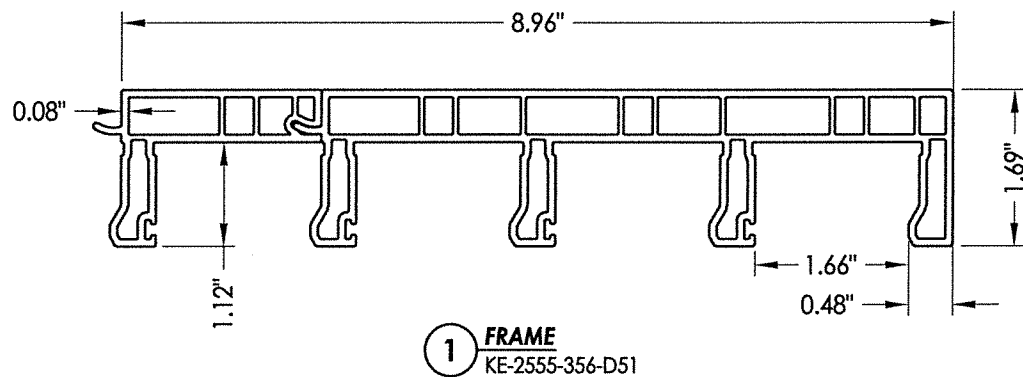


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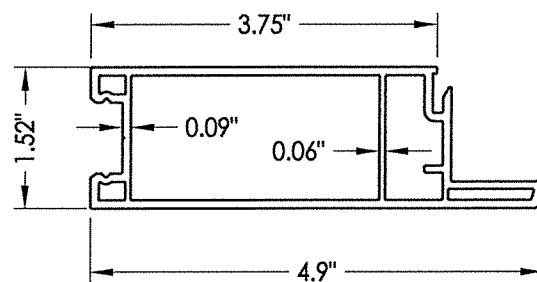
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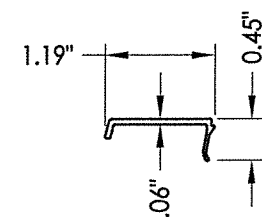
PRODUCT: NewSouth		PART OR ASSEMBLY: FRAME ANCHORING	
		NO.	DATE
		1	7/28/20
		DATE	BY
		UPDATE TO 7th ED. (2020) FBC	DAC
REVISIONS			
DATE: 1/15/19			
SCALE: N.T.S.			
DWG. BY: RW			
CHK. BY: LFS			
DRAWING NO.: FL-15449.18			
SHEET 6 OF 8			



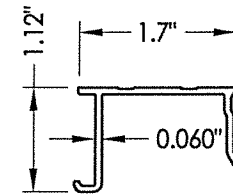
1 **FRAME**
KE-2555-356-D51



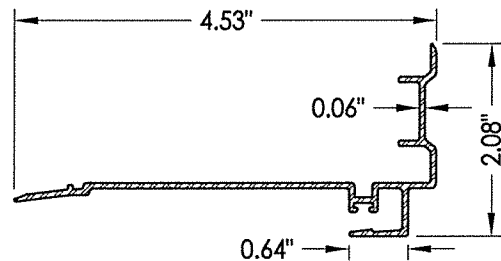
② STILE
8567-356-D54



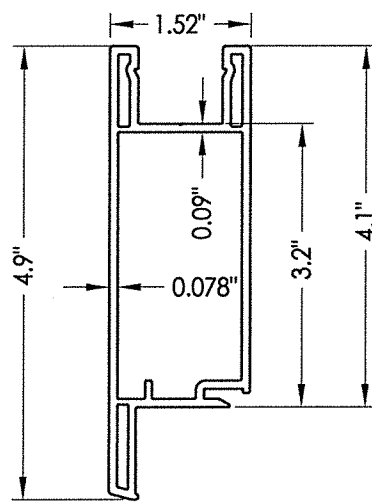
3 GLAZING BEAD
8570-356-D57



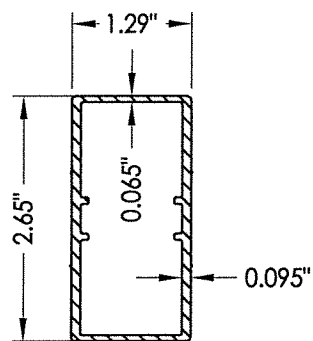
4 FRAME CAP
8571-356-D58



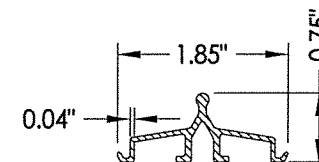
5 INTERLOCK
356-A54



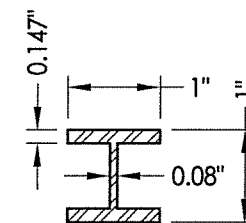
7 TOP AND BOTTOM RAIL
8568-356-D55



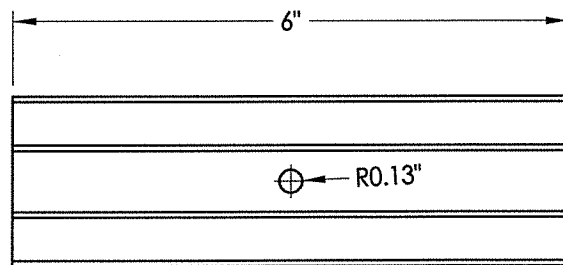
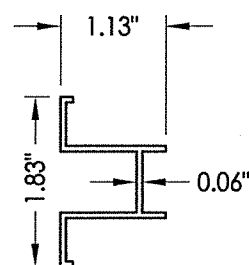
10 REINFORCEMENT
356-A54-55



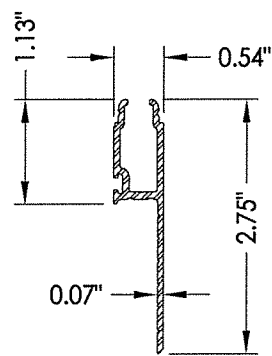
12 ROLLER TRACK
356-A51-52-TRK



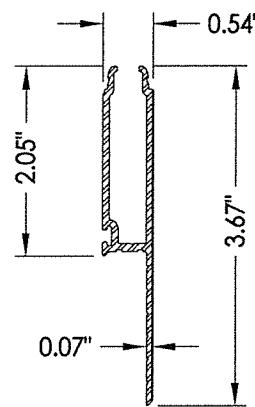
14 REINFORCEMENT



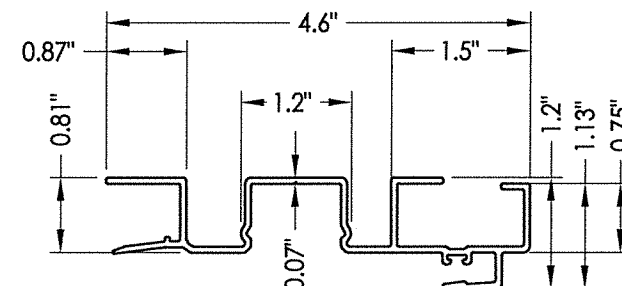
15 ANTI LIFT BAR
356-A51-52 RET



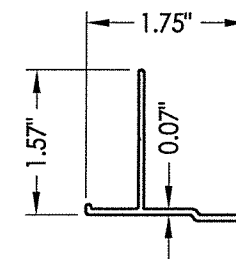
17 STANDARD SILL RISER



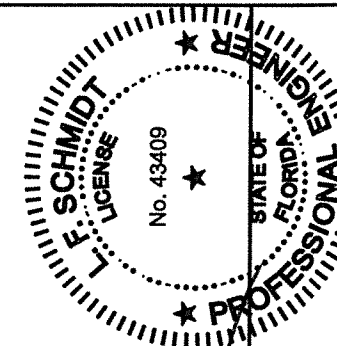
20 HIGH DAM SILL RISER



21 **FIXED INTERLOCK**
356-AHS



22 **FIXED INTERLOCK STOP**
356-AHS



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PRODUCT: _____

PART OR ASSEMBLY:

COMPONENTS

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

DATE: 1/15/19

SCALE: N.T.S.

DWG. BY: *RW*

CHK. BY: LFS

DRAWING NO.:
FL-15449.18

SHEET 7 OF 8

INTERIOR



- | 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.

