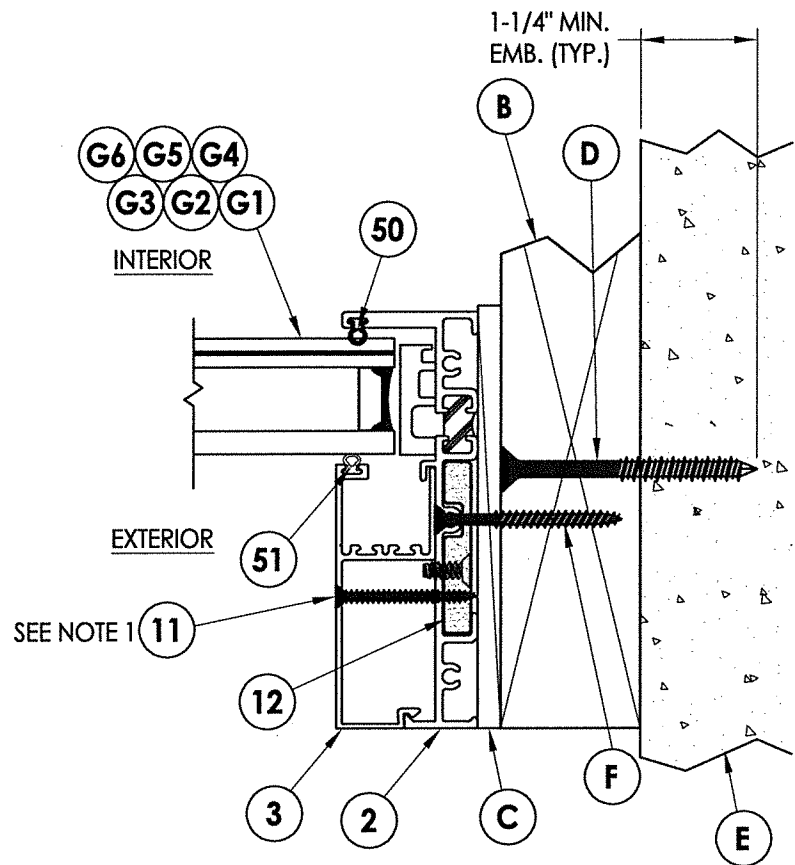
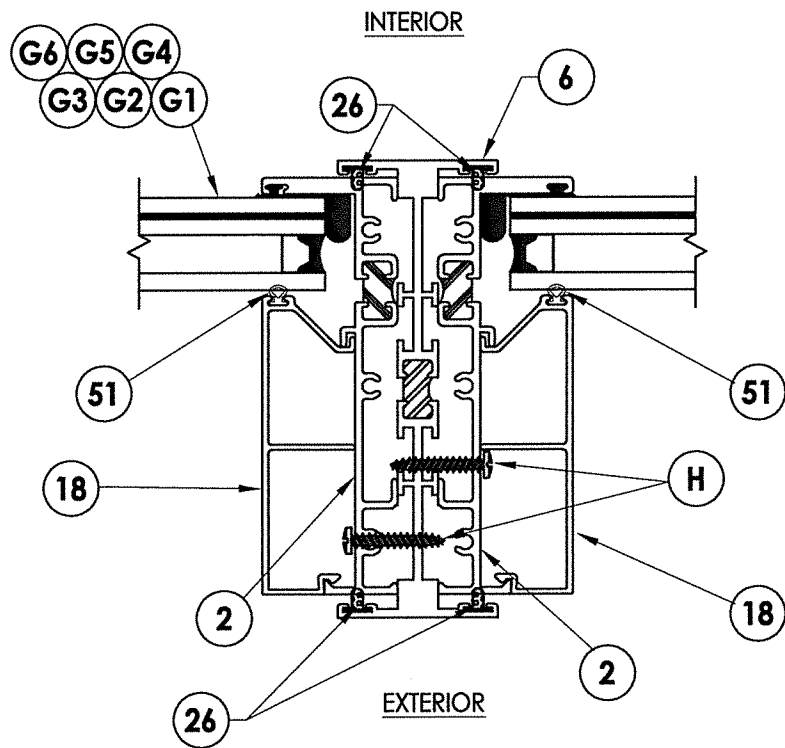


\\dc01\pwb\clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-16925 Fixed Windows\C - Drawings\FL 16925 (2020)\FL-16925.4.dwg



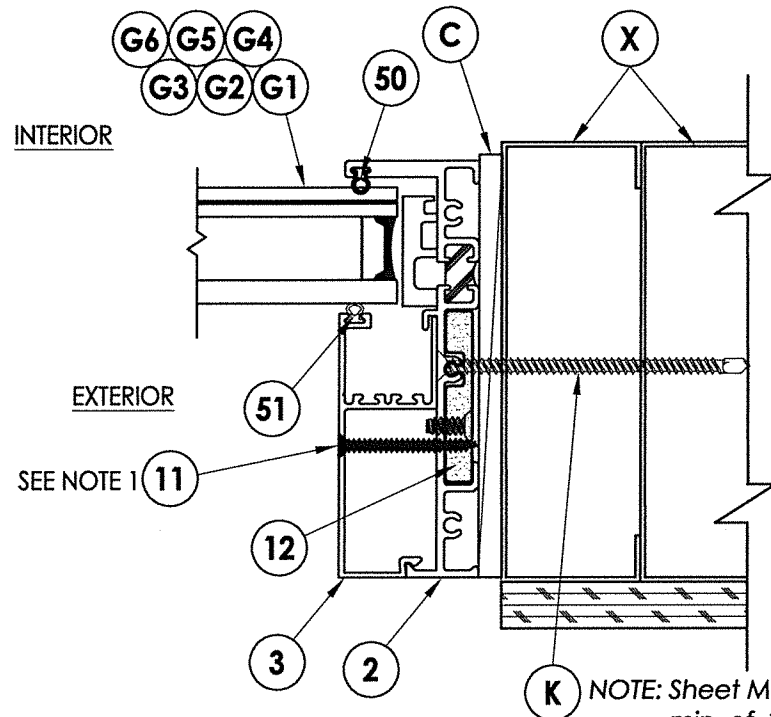
1 **HORIZONTAL CROSS SECTION**
3 Shown w/ 2X Buck option



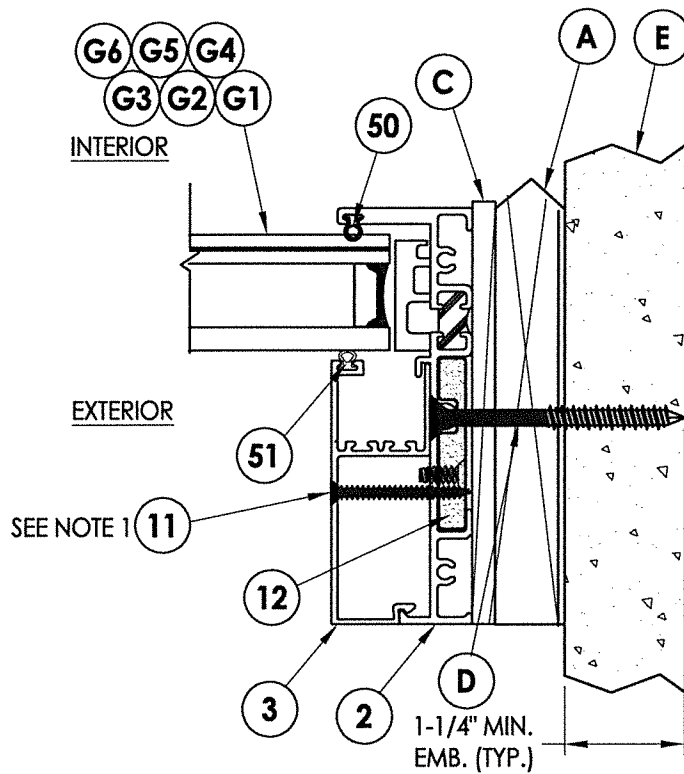
5 **HORIZONTAL CROSS SECTION**
3

NOTES:

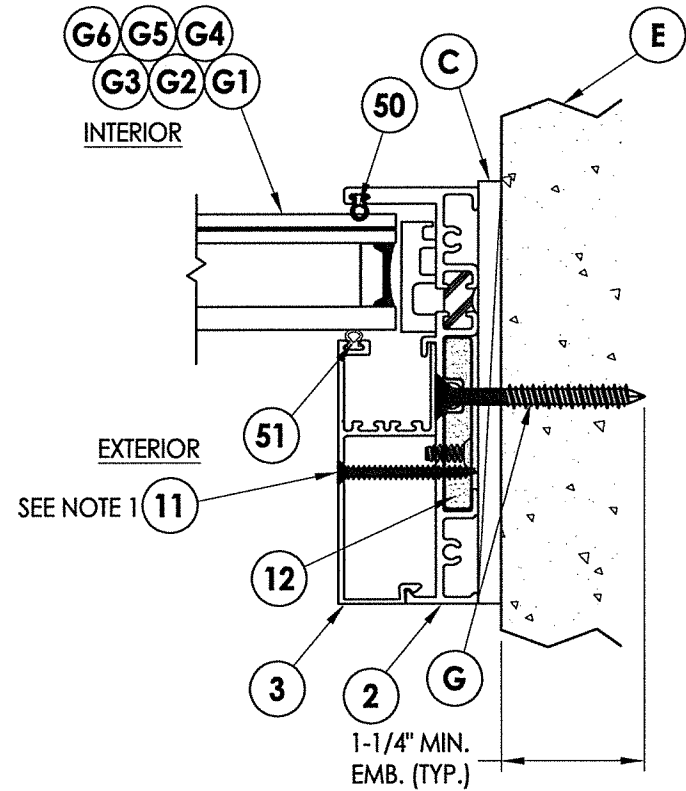
1. Item #11 located 6" from each end and one in center along jambs (3 total).



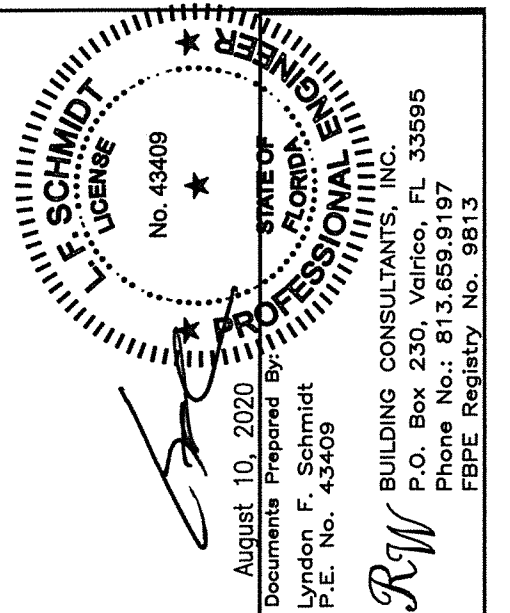
3 **HORIZONTAL CROSS SECTION**
3 Shown w/ Steel Stud option



2 **HORIZONTAL CROSS SECTION**
3 Shown w/ 1X Sub buck option



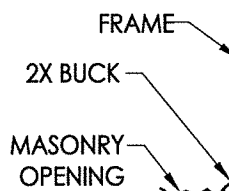
4 **HORIZONTAL CROSS SECTION**
3 Shown w/ Direct to Masonry option



August 10, 2020
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

PRODUCT:		FLEETWOOD WINDOWS AND DOORS		PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
3	8/10/20	UPDATE TO 7th ED. (2020)	FBC	DAC			
2	08/03/17	UPDATE TO 6th ED. (2017)	FBC	LFS			
1	08/22/16	REVISE SERIES NAME		JK			
	NO.	DATE		BY			
REVISIONS							
DATE: 11/2/15							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-16925.4							
SHEET 3 OF 7							



FRAME MOUNT ANCHORING

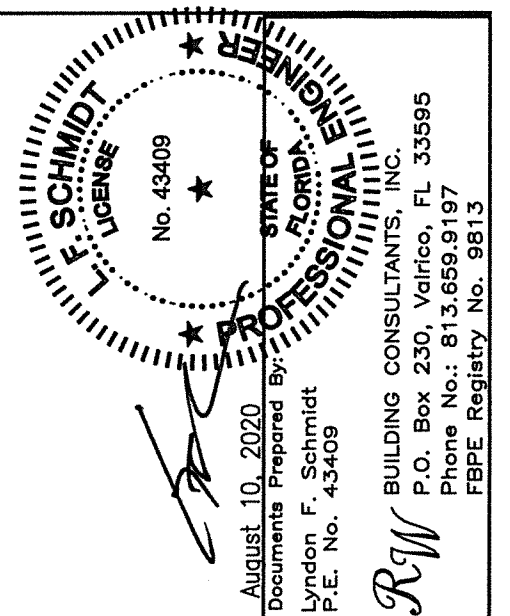
CONCRETE ANCHOR NOTES:

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:

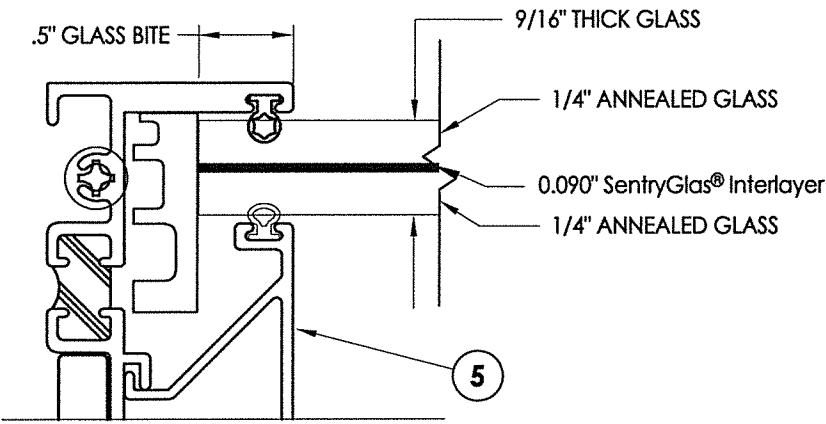
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRA-CON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

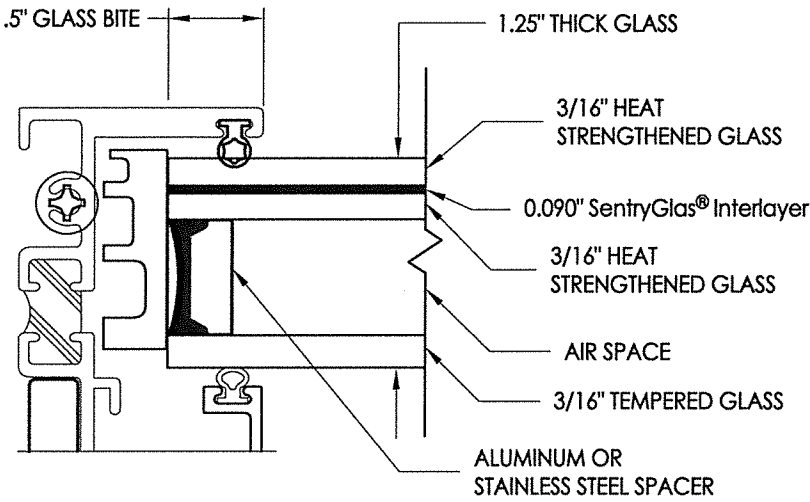
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

[illegible]

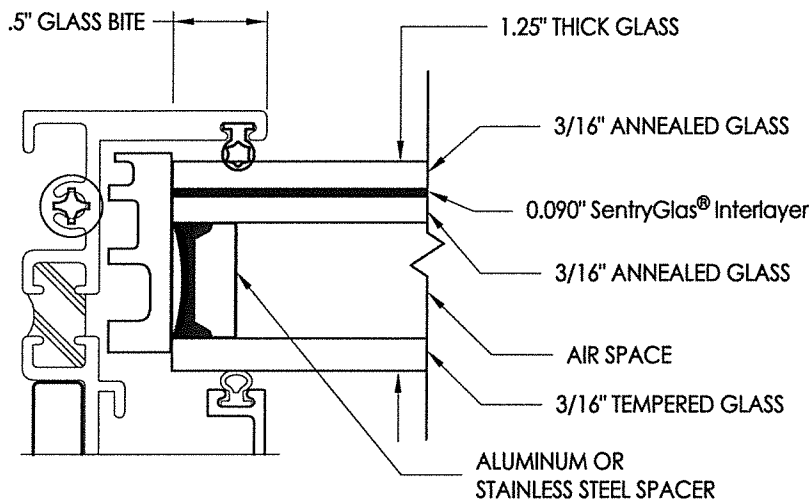
\\dc01\rbwc\Clients\Fleetwood PERMANENTVA - Florida Product Approvals\FL-16925 Fixed Windows\C - Drawings\FL 16925 (2020)\FL-16925.4.dwg



G1 GLAZING DETAIL

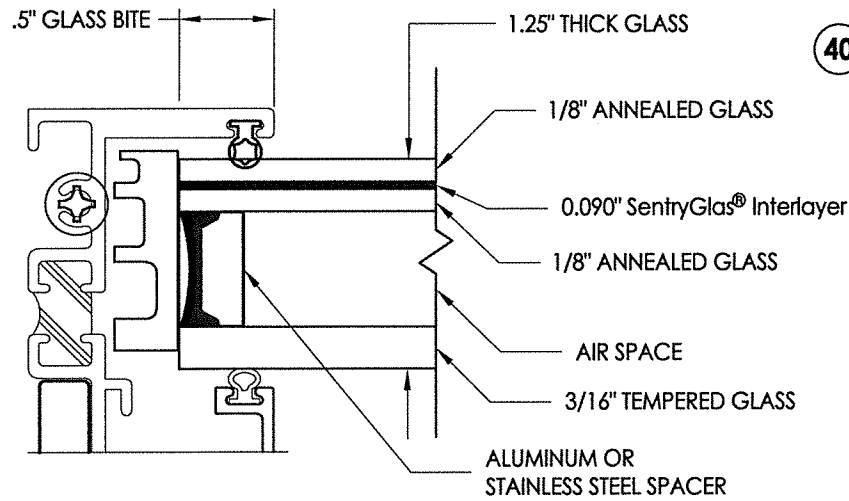


G2 GLAZING DETAIL

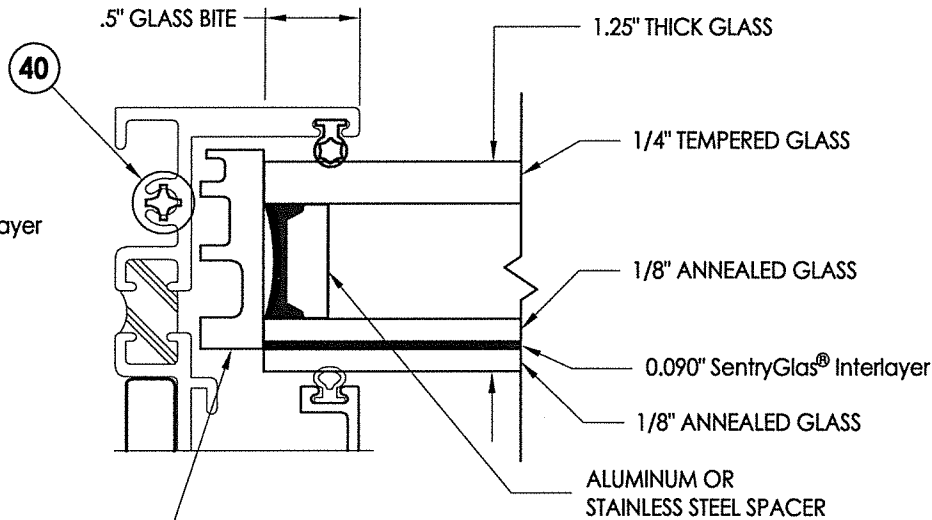


G3 GLAZING DETAIL

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

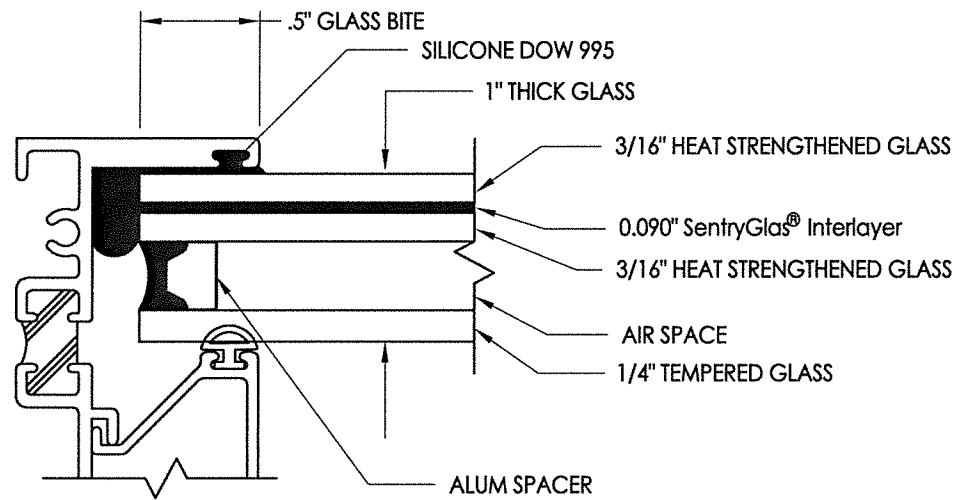


G4 GLAZING DETAIL

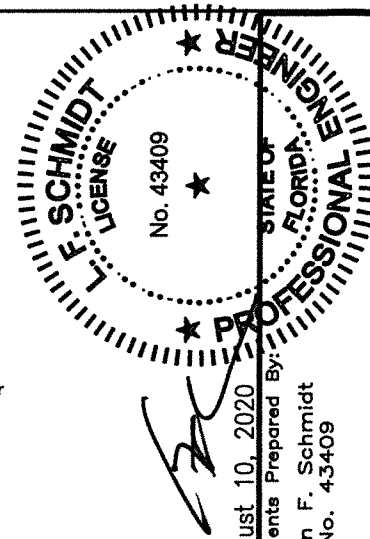


55
(TYP.)

G5 GLAZING DETAIL



G6 GLAZING DETAIL



August 10, 2020
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
FLEETWOOD WINDOWS AND DOORS

PART OR ASSEMBLY:

GLAZING DETAILS

NO.	DATE	REVISIONS
3	8/10/20	UPDATE TO 7th ED. (2020) FBC
2	08/03/17	UPDATE TO 6TH ED. (2017) FBC
1	08/22/16	REVISE SERIES NAME
NO.	DATE	BY

DATE: 11/2/15

SCALE: N.T.S.

DWG. BY: JK

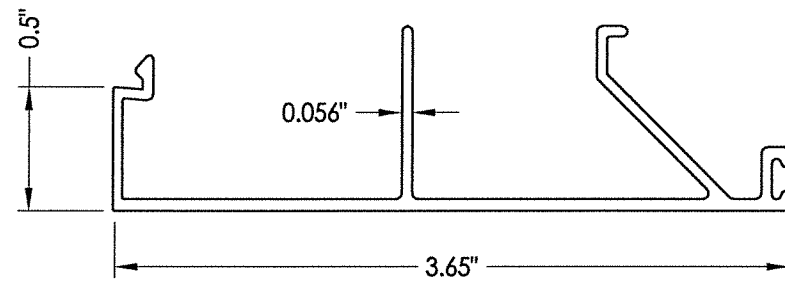
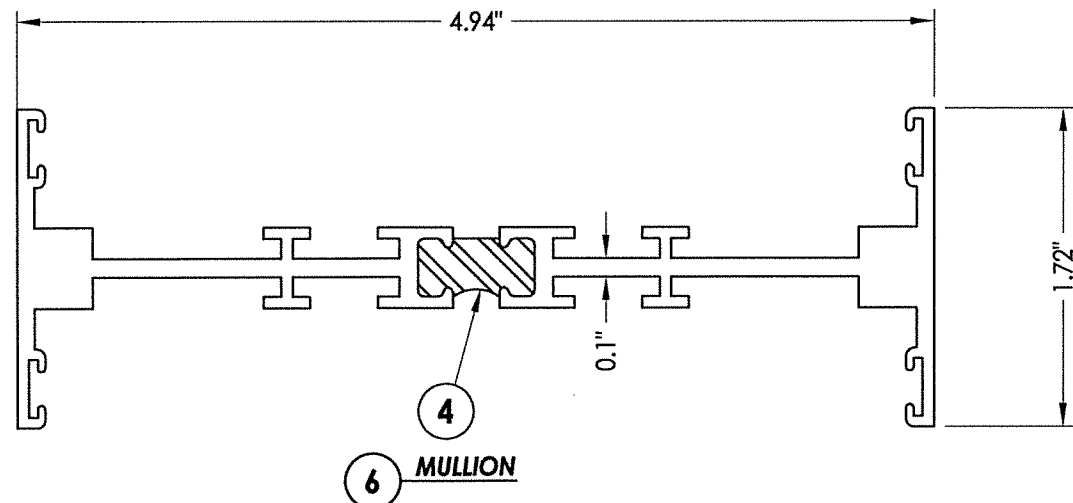
CHK. BY: LFS

DRAWING NO.:

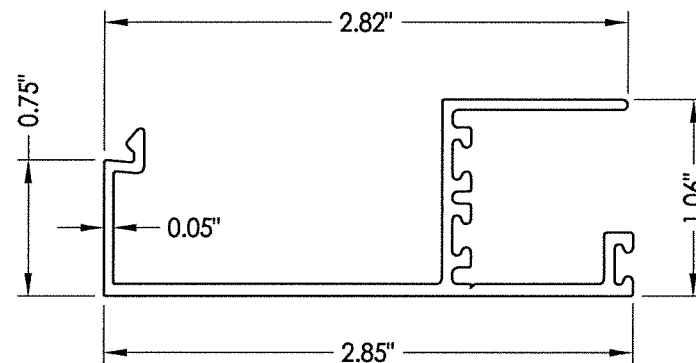
FL-16925.4

SHEET 6 OF 7

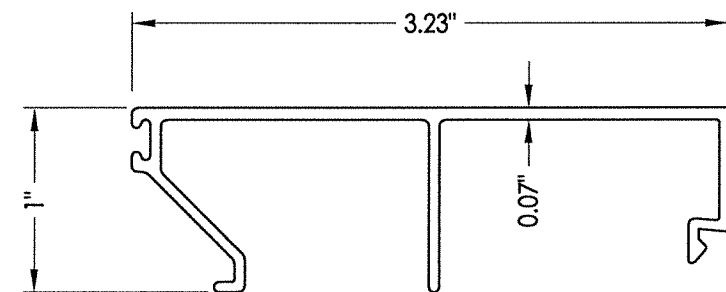
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
E	MASONRY - 3000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PFH WOOD SCREW (1-1/4" MIN. EMBEDMENT)	STEEL
G	1/4" x 2-1/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
H	#10 X 2" PFH WOOD SCREW	STEEL
K	#10 FH SELF-DRILLING SMS	STEEL
L	#10 X 2" PPH WOOD SCREW (1-3/8" MIN. EMBEDMENT)	STEEL
M	#10 X 1-1/2" PPH WOOD SCREW (1-3/8" MIN. EMBEDMENT)	STEEL
N	#10 PH SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	STEEL
2	KONA BLOCK FRAME	6063-T6 ALUM
3	GLASS STOP (1-1/4")	6063-T6 ALUM
4	THERMAL BREAK ("LIQUID POLYURETHANE" by Azon USA, Inc.)	-
5	GLASS STOP (1-1/4")	6063-T6 ALUM
6	MULLION	6063-T6 ALUM
11	#8 X 1-1/2" PFH SMS	STEEL
12	SHEAR BLOCK	6061-T6 ALUM
18	GLASS STOP (1")	6061-T6 ALUM
26	Q-LON FOAM SEAL	FOAM
40	#10 X 1" PPH SMS	STEEL
50	BULB VINYL (EPDM 70 DUROMETER) - TREMCO	-
51	MINI BULB VINYL (EPDM 70 DUROMETER) - TREMCO	-
55	SETTING BLOCK	-



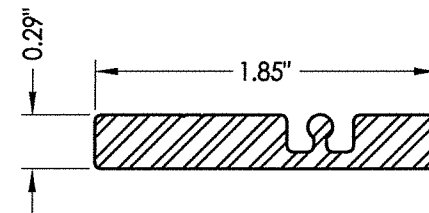
5 GLASS STOP 9/16"



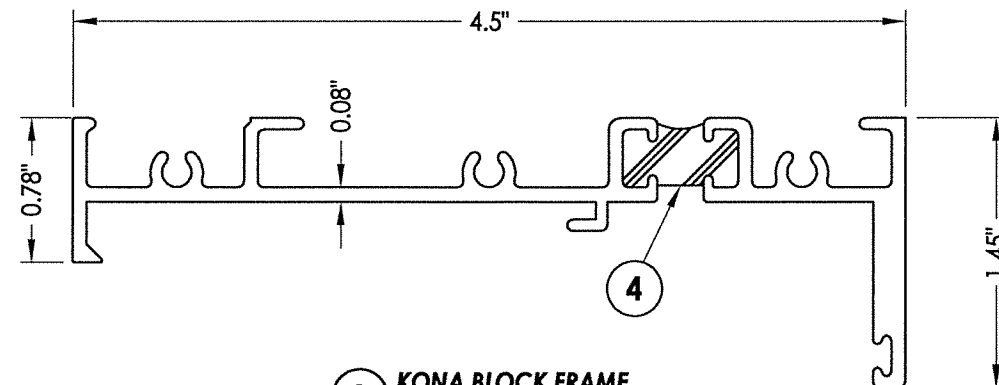
3 GLASS STOP 1-1/4"



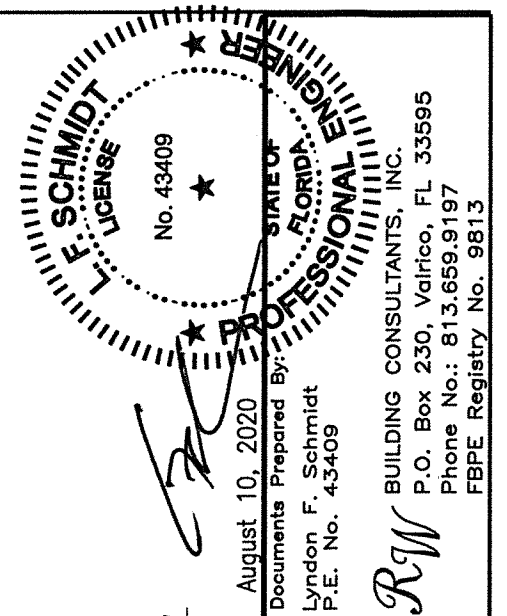
18 GLASS STOP 1"



12 **SHEAR BLOCK**



2 KONA BLOCK FRAME

[illegible]