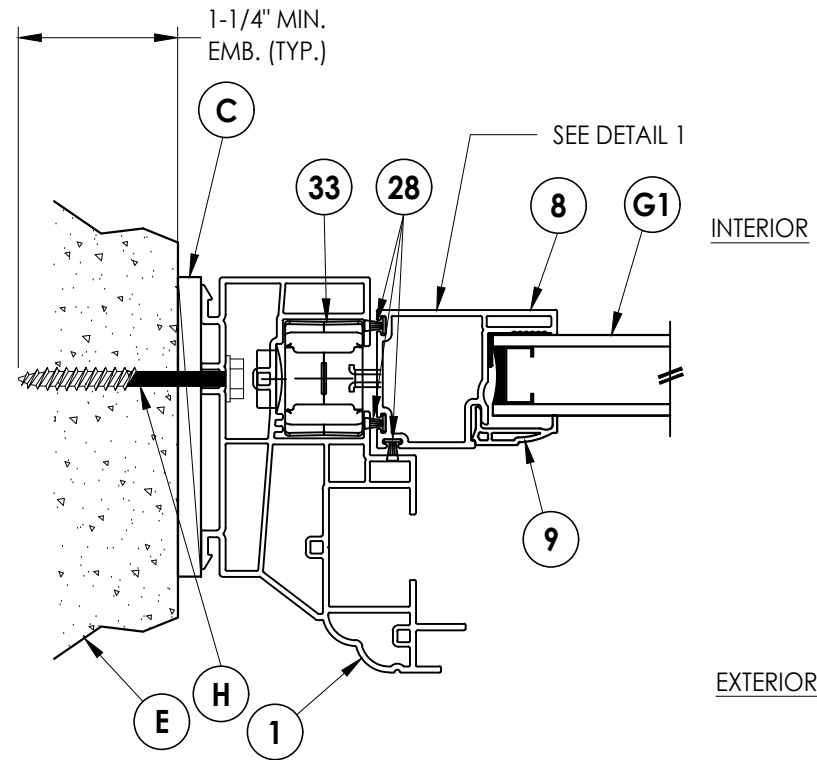
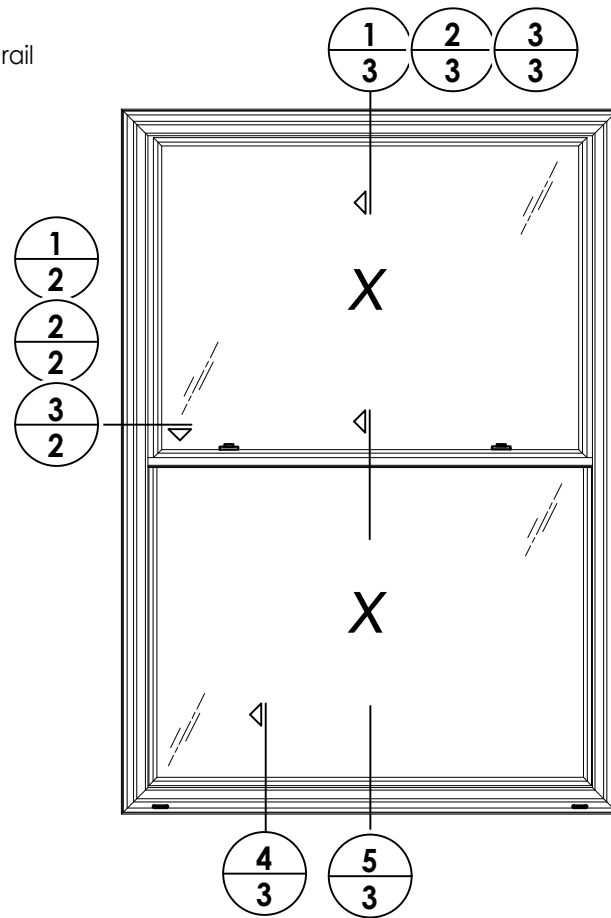


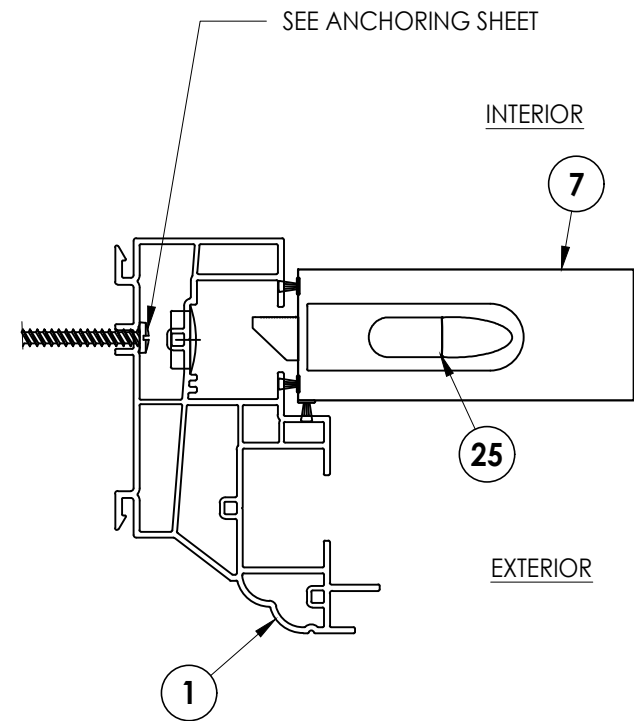


1. Locks (2) located on lock rail
10" from each jamb.

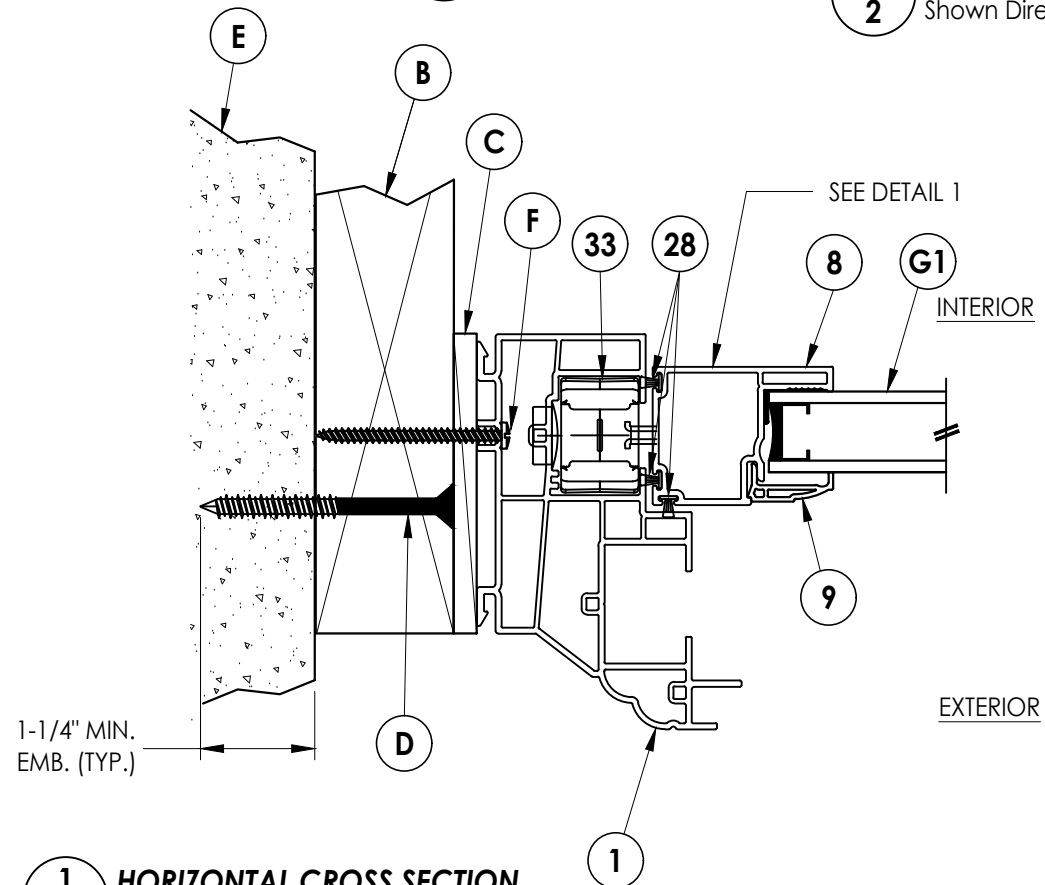


2 HORIZONTAL CROSS SECTION

2 Shown Direct to Masonry

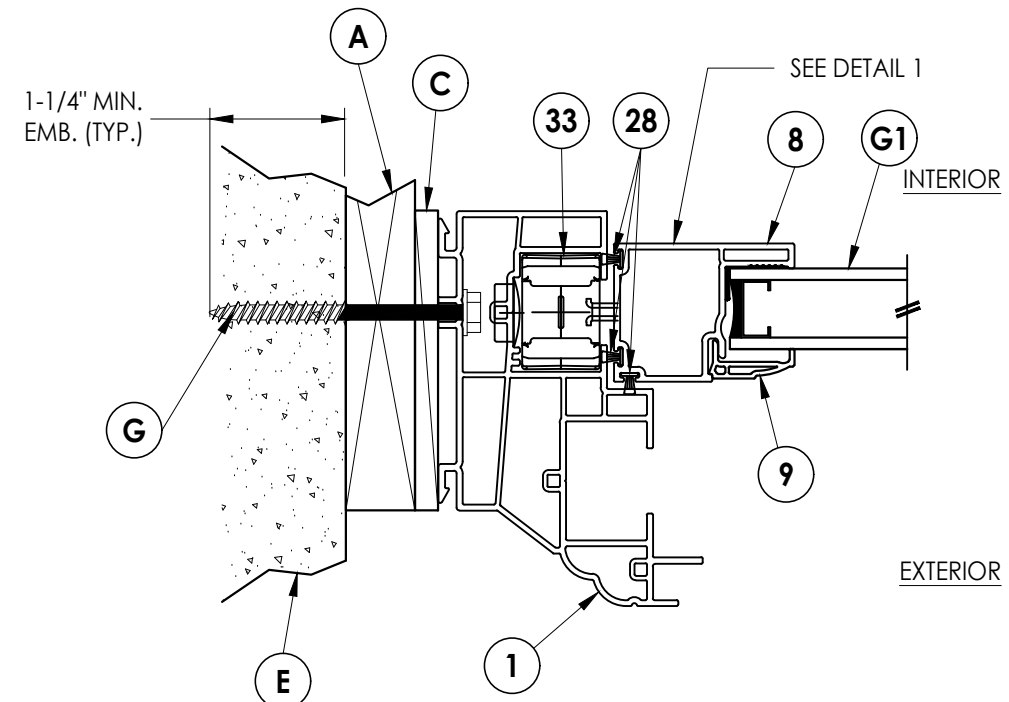


DETAIL 1



1 **HORIZONTAL CROSS SECTION**

2 2X Buck Construction



3 HORIZONTAL CROSS SECTION
2 Shown w/ 1X Buck

DATE: 9/19/17		PRODUCT: SOFT-LITE WINDOWS	
SCALE: N.T.S.		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS	
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15780.9			
SHEET 2 OF 6			

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



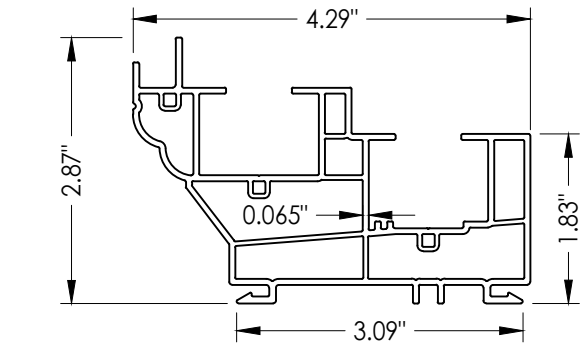
1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX.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

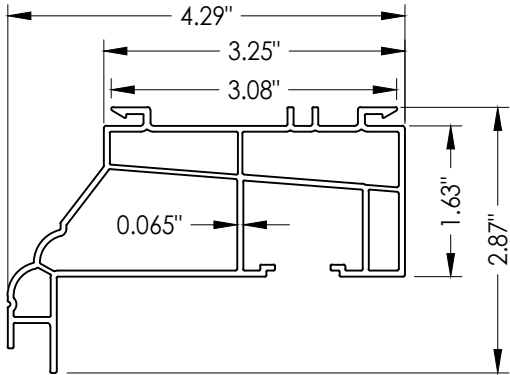
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

[illegible]

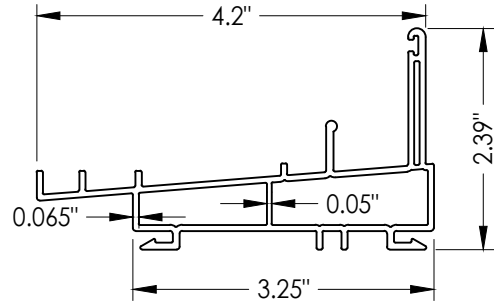
G:\2023 FBC DRAWINGS\Soft-Lite\FL-15780 R13\FL-15780.9.dwg



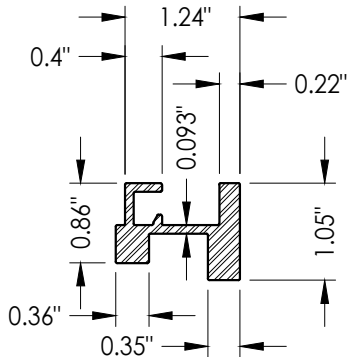
1 SLOPED SILL
"DH30P"



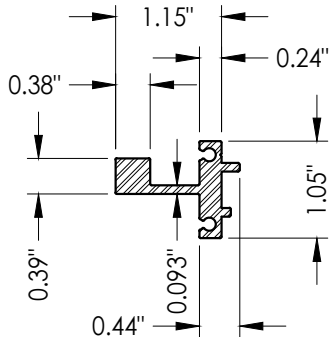
2 HEAD



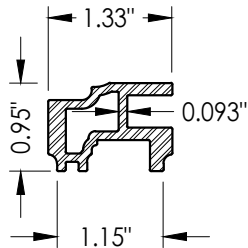
16 SLOPED SILL
"DH30"



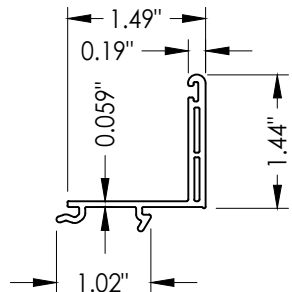
11 REINFORCEMENT



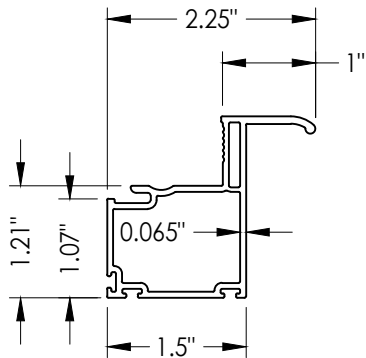
12 REINFORCEMENT



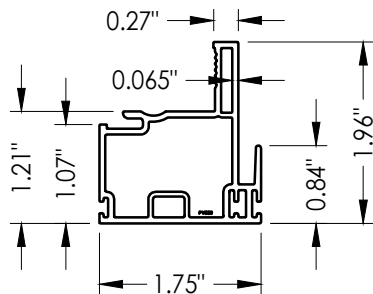
13 REINFORCEMENT



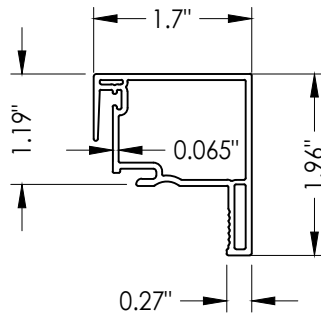
4 SILL ADAPTER



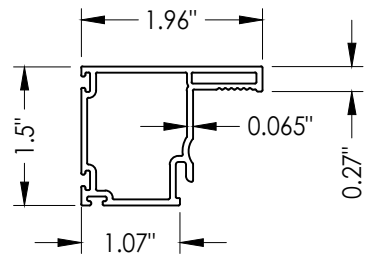
5 LIFT RAIL



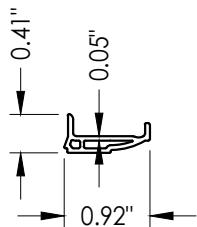
6 KEEPER RAIL



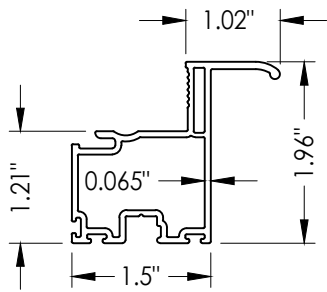
7 LOCK RAIL



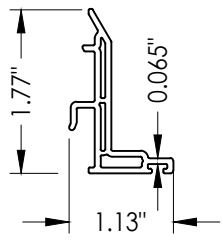
8 PLAIN STILE



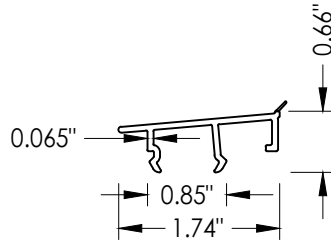
9 GLAZING BEAD



10 LIFT RAIL



14 HEAD POCKET INSERT



15 SLOPED INSERT

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

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

PRODUCT:
SOFT-LITE WINDOWS

PART OR ASSEMBLY:
COMPONENTS

NO.	DATE	REVISIONS
3	7/03/23	UPDATE TO 8TH ED. (2023) FBC
2	7/13/20	UPDATE TO 7TH ED. (2020) FBC
1	6/11/18	ADDED FRAME SIZE

DATE: 9/19/17

SCALE: N.T.S.

DWG. BY: JK

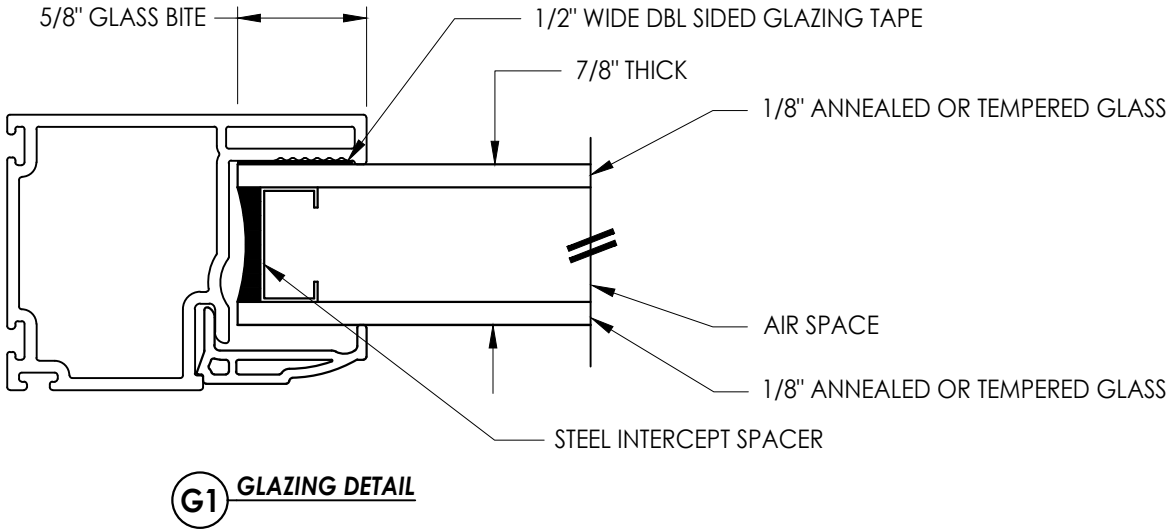
CHK. BY: LFS

DRAWING NO.: FL-15780.9

SHEET 5 OF 6

BILL OF MATERIALS		
ITEM #		MATERIAL
A	1X BUCK SG >= 0.42	WOOD
B	2X BUCK SG >= 0.42	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	1/4" X 2-3/4" HWH DeWALT OR ITW CONCRETE SCREW	STEEL
H	1/4" X 2-1/4" HWH DeWALT OR ITW CONCRETE SCREW	STEEL
1	FRAME*	PVC
2	HEAD*	PVC
3	WEEP HOLE COVER*	PVC
4	SILL ADAPTER*	PVC
5	TOP LIFT HANDLE*	PVC
6	KEEPER RAIL*	PVC
7	LOCK RAIL*	PVC
8	PLAIN STILE*	PVC
9	GLAZING BEAD*	PVC
10	BOTTOM LIFT RAIL*	PVC
11	REINFORCEMENT (6065-T5 ALUM)	ALUM.
12	REINFORCEMENT (6065-T5 ALUM)	ALUM.
13	REINFORCEMENT (6065-T5 ALUM)	ALUM.
14	HEAD POCKET INSERT*	PVC
15	SLOPED INSERT*	PVC
16	SLOPED SILL*	PVC
20	LOCK	-
21	LOCK KEEPER	-
25	TILT LATCH	-
26	#8 X 1" PFH TEK	STEEL
27	#6 X 1" PFH TEK	STEEL
28	WEATHERSTRIP (187-270 TRI-FIN)	-
29	BULB SEAL	-
30	BULB SEAL	-
31	PIVOT BAR	STEEL
32	#7 X 3/4" PFH TEK	STEEL
33	BALANCER BRACKET	-

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATIONS PROGRAMS FOR RIGID PVC EXTRUSIONS".



DATE: 9/19/17		DRAWING NO.: FL-15780.9		CHK. BY: LFS		DWG. BY: JK		SCALE: N.T.S.		DATE: 9/19/17	
NO.		DATE		ADDED FRAME SIZE		JK		FBC		LFS	
1		6/11/18									
2		7/13/20		UPDATE TO 7TH ED. (2020)		FBC					
3		7/03/23		UPDATE TO 8TH ED. (2023)		FBC					
PRODUCT:		SOFT-LITE WINDOWS		PART OR ASSEMBLY:		BILL OF MATERIALS AND GLAZING DETAIL		BUILDING CONSULTANTS, INC.		P.O. Box 230, Valrico, FL 33595	
Documents Prepared By:		Lyndon F. Schmidt		P.E. No. 43409		R _W		Phone No.: 813.659.9197		FBPE Registry No. 9813	