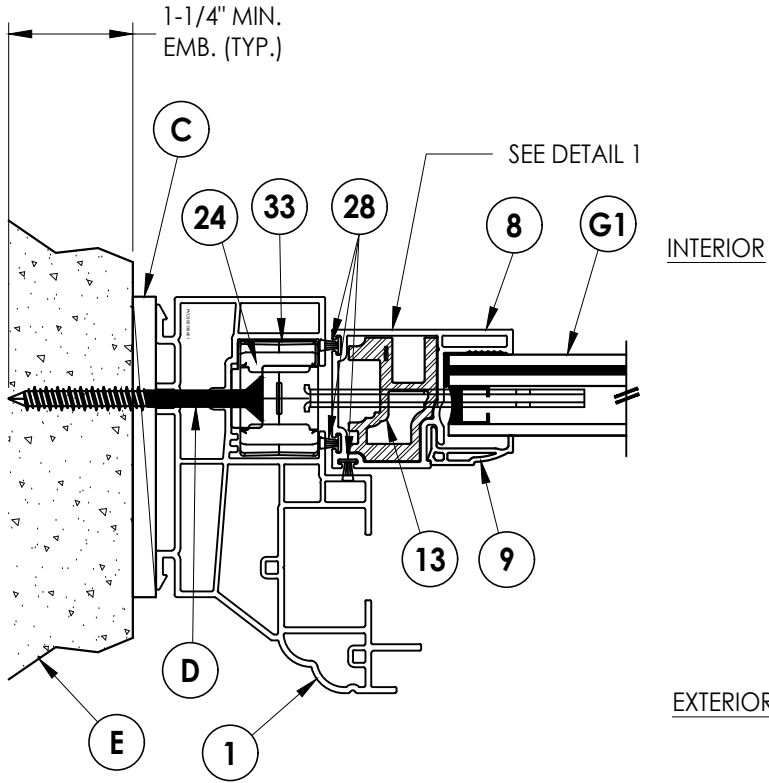
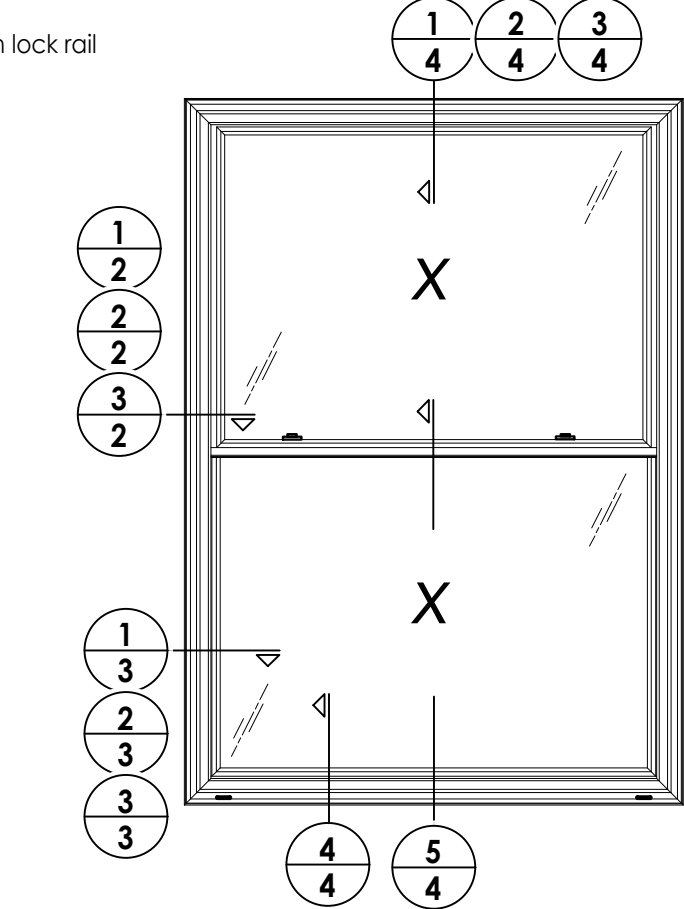
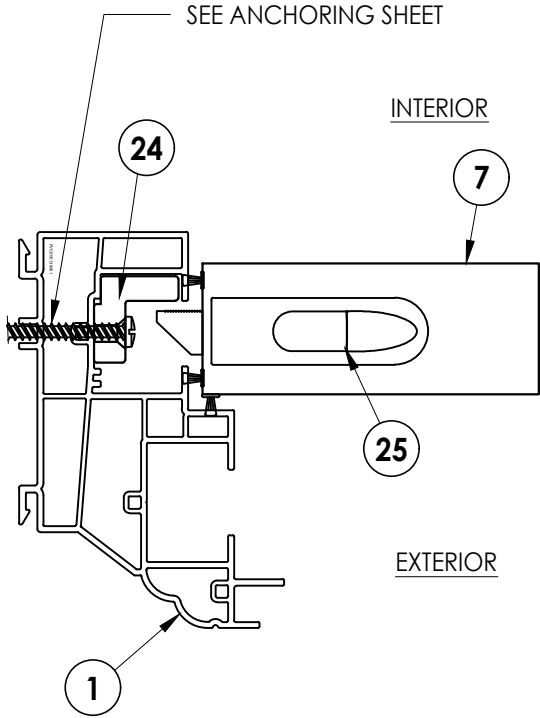


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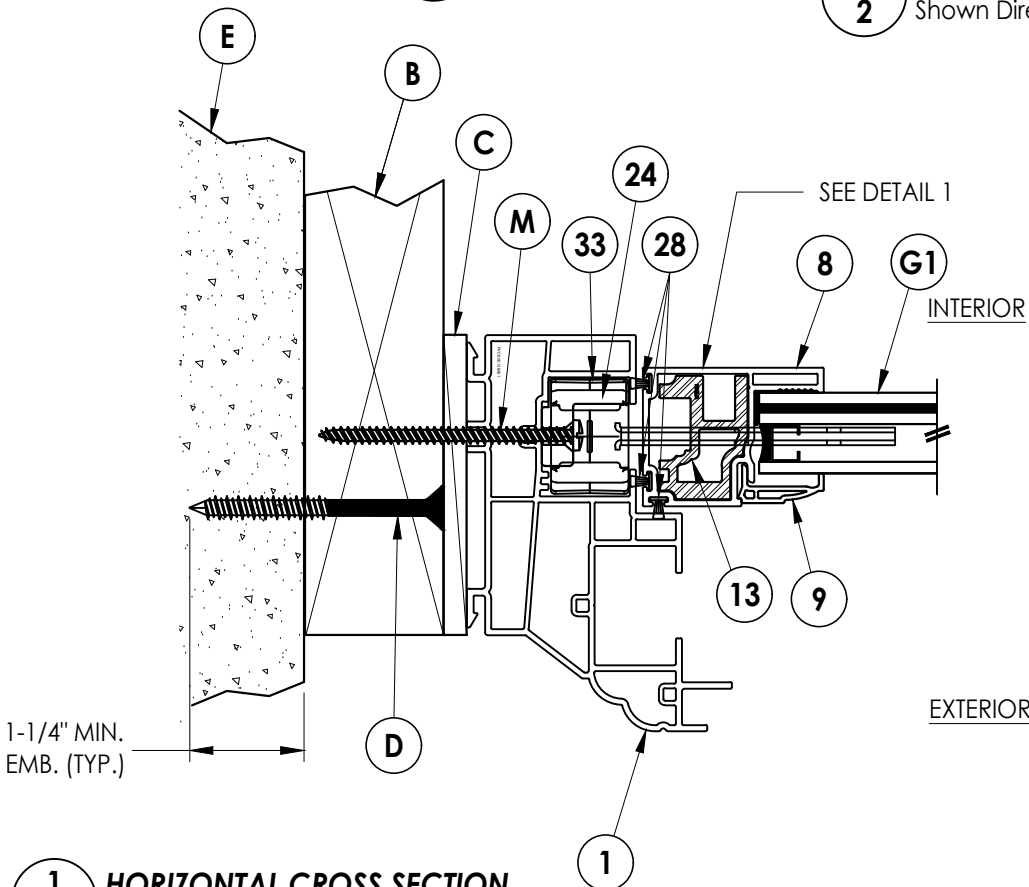
Hardware Notes:
1. Locks (2) located on lock rail
10" from each jamb.



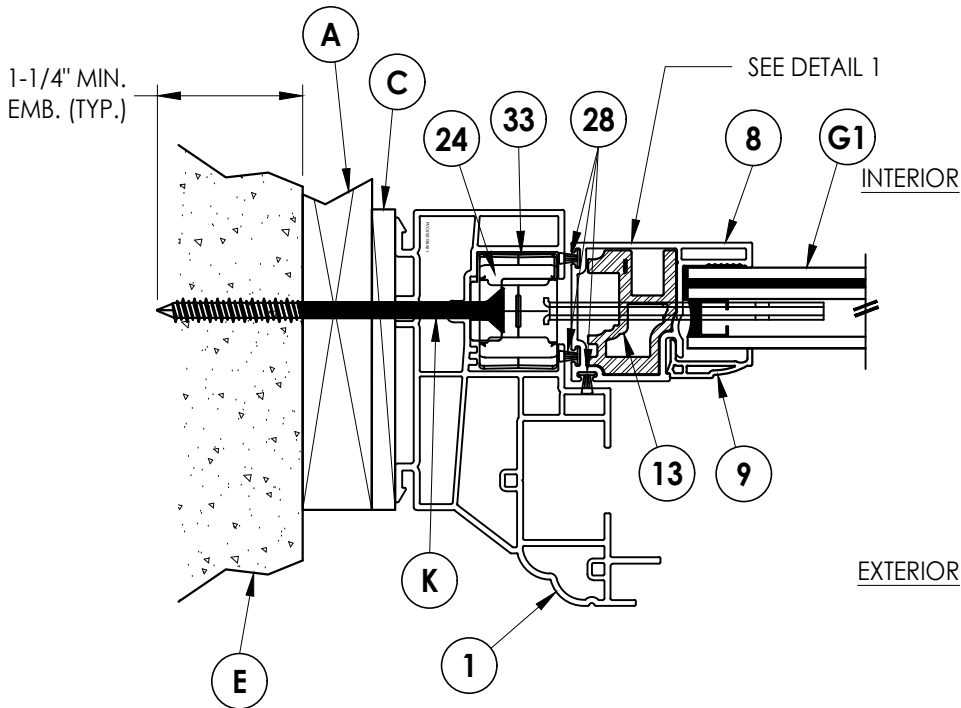
2 HORIZONTAL CROSS SECTION
2 Shown Direct to Masonry



DETAIL 1



1 HORIZONTAL CROSS SECTION
2 2X Buck Construction



3 HORIZONTAL CROSS SECTION
2 Shown w/ 1X Buck

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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: **SOFT-LITE WINDOWS**

PART OR ASSEMBLY:

HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS
4	7/03/23	UPDATE TO 8TH ED. (2023) FBC
3	1/31/22	REVISE GLAZING DETAILS
2	7/13/20	UPDATE TO 7TH ED. (2020) FBC
1	11/12/18	ADD ALTERNATE ENDUR SPACER

DATE: 4/14/17

SCALE: N.T.S.

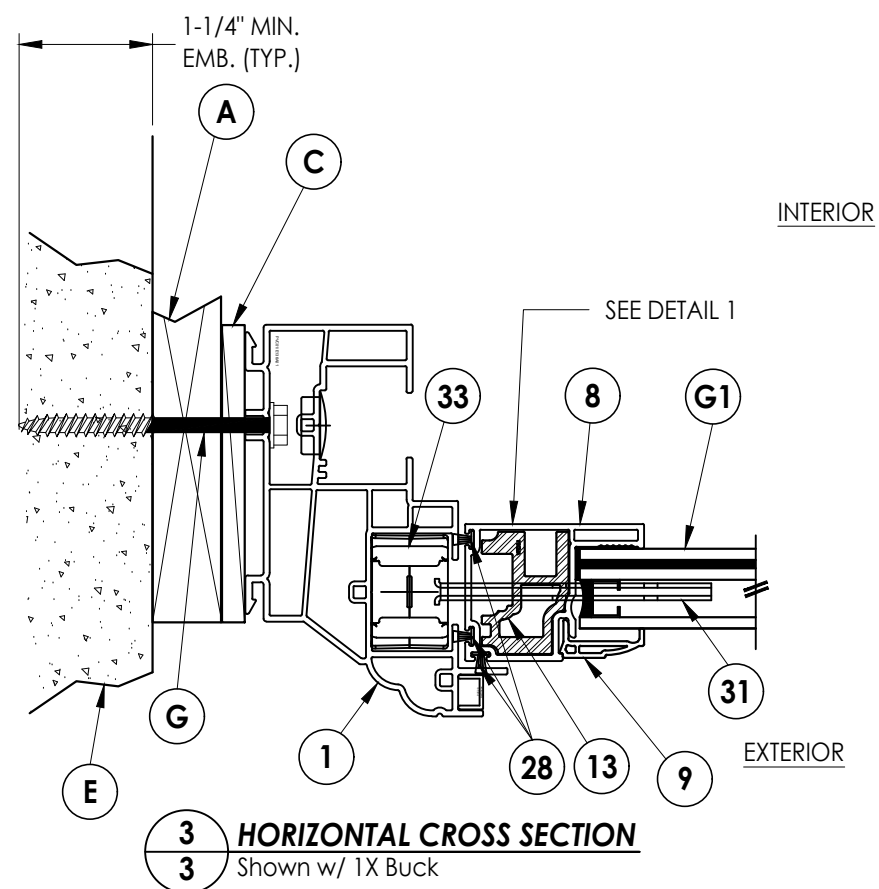
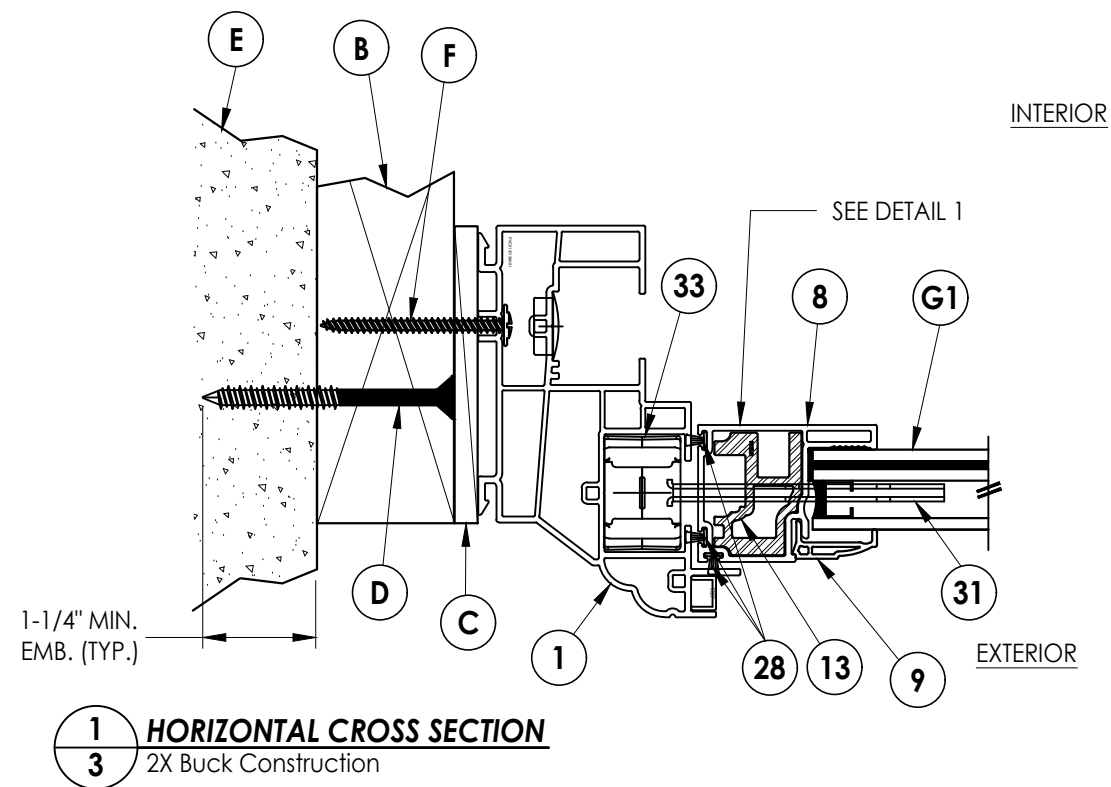
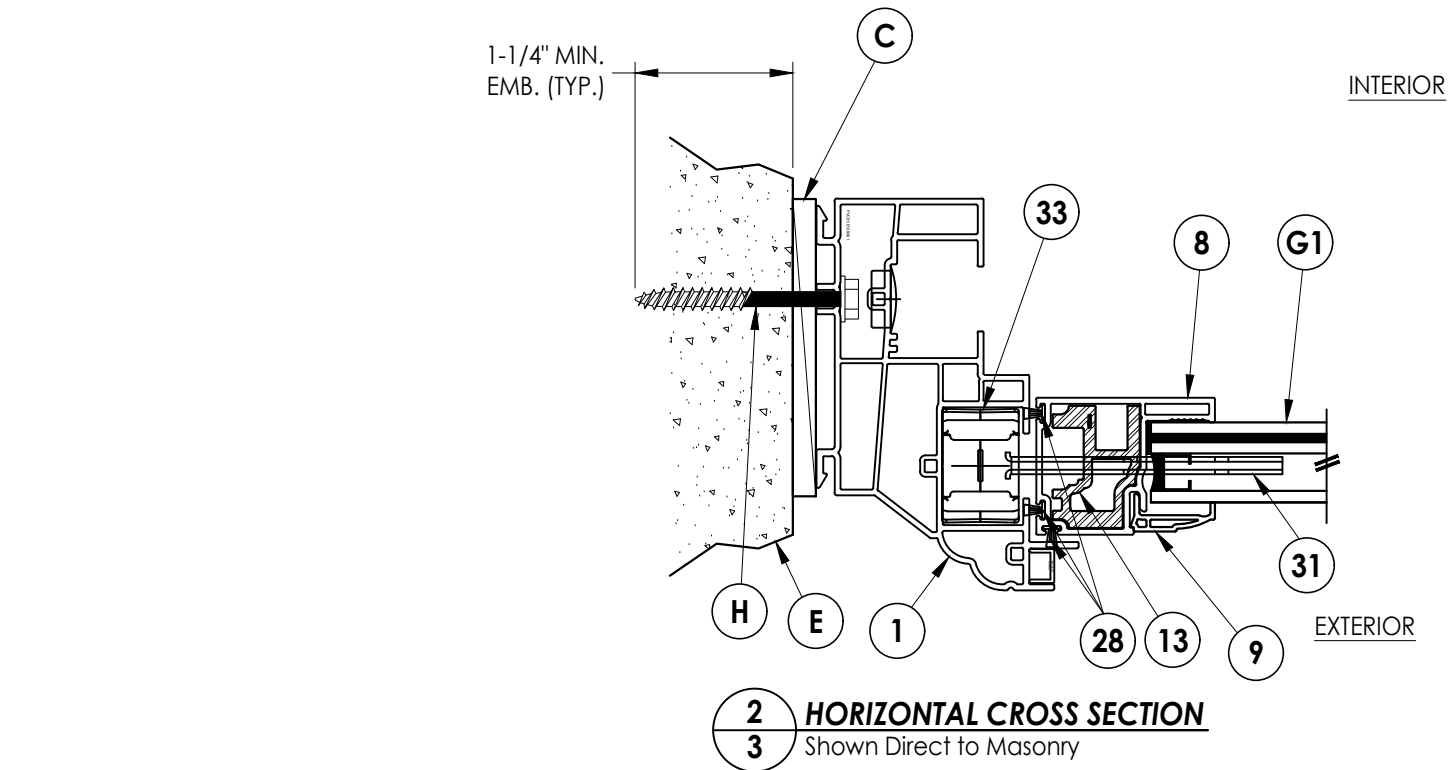
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CHK. BY: LFS

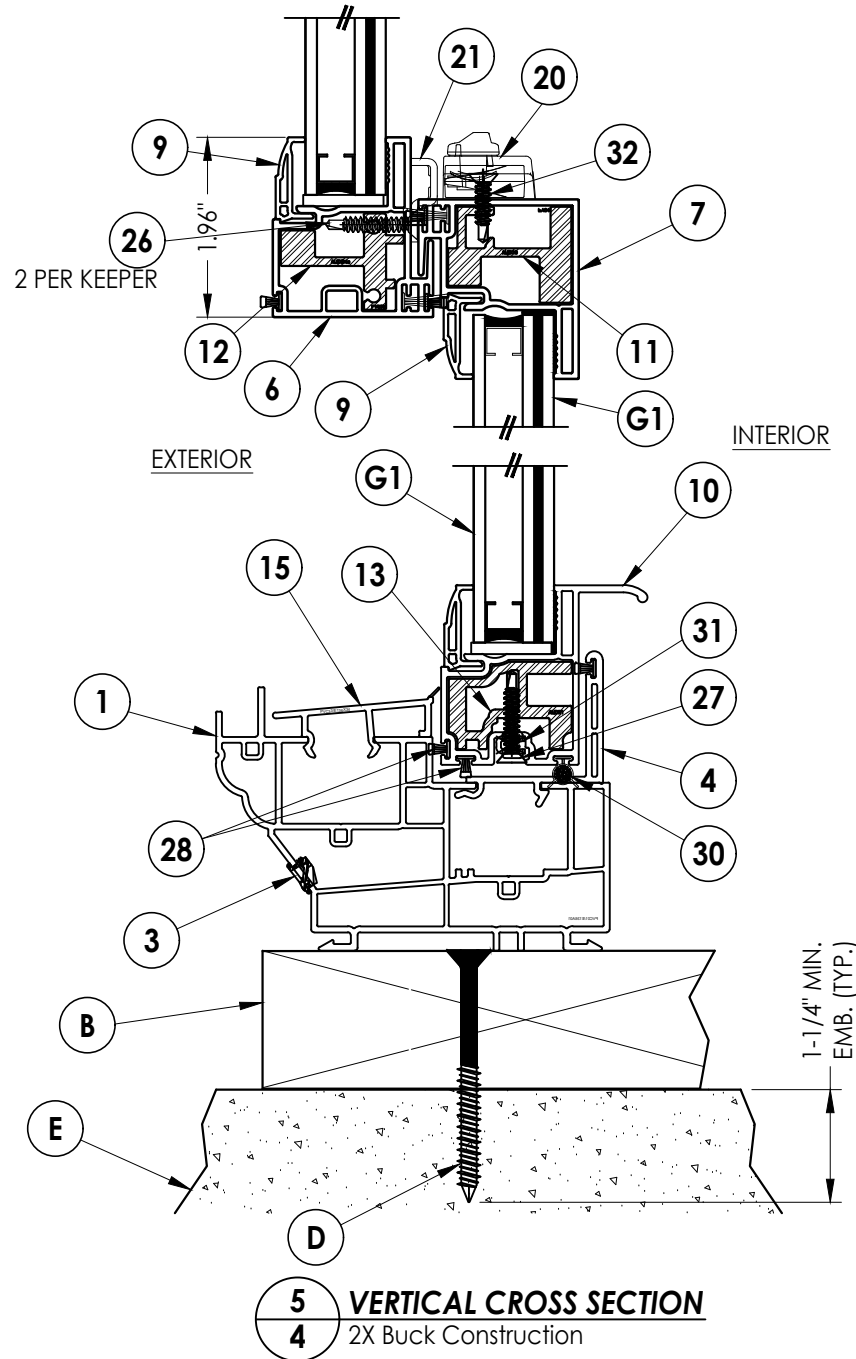
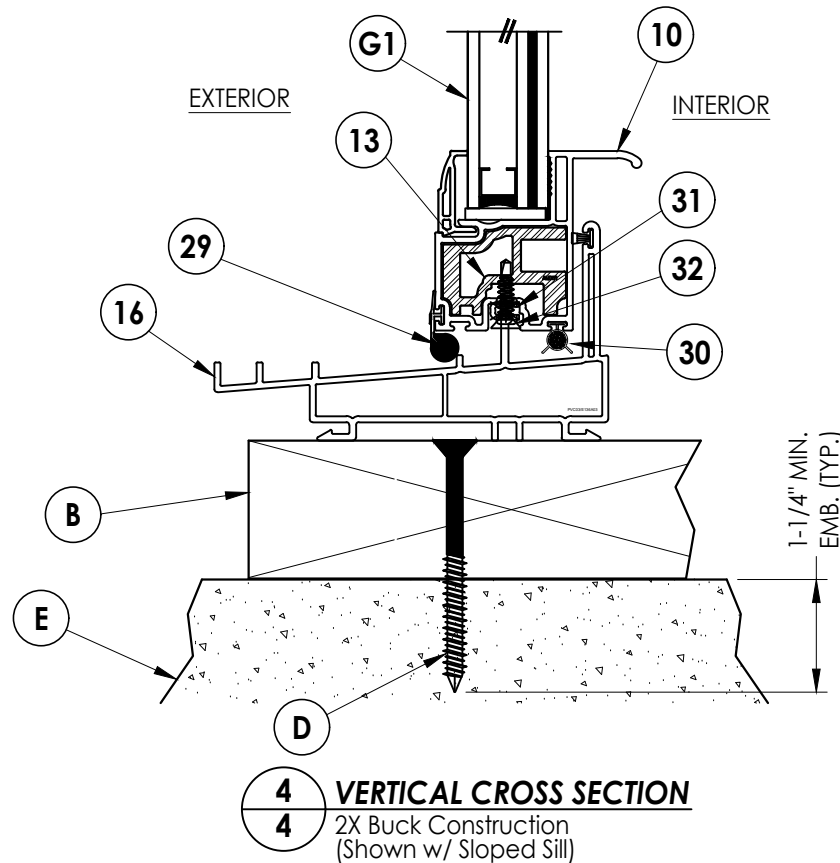
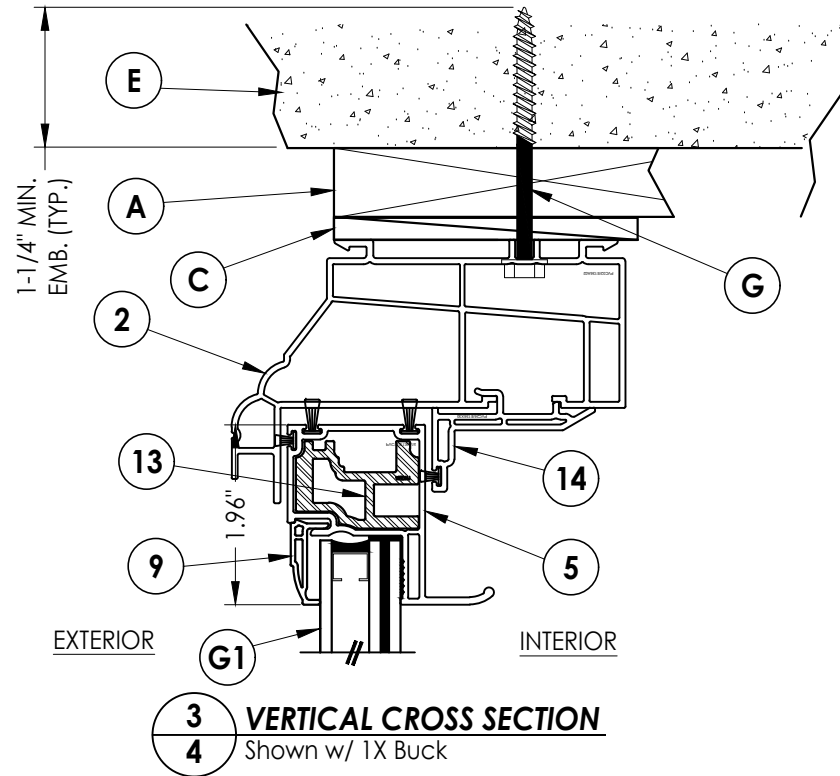
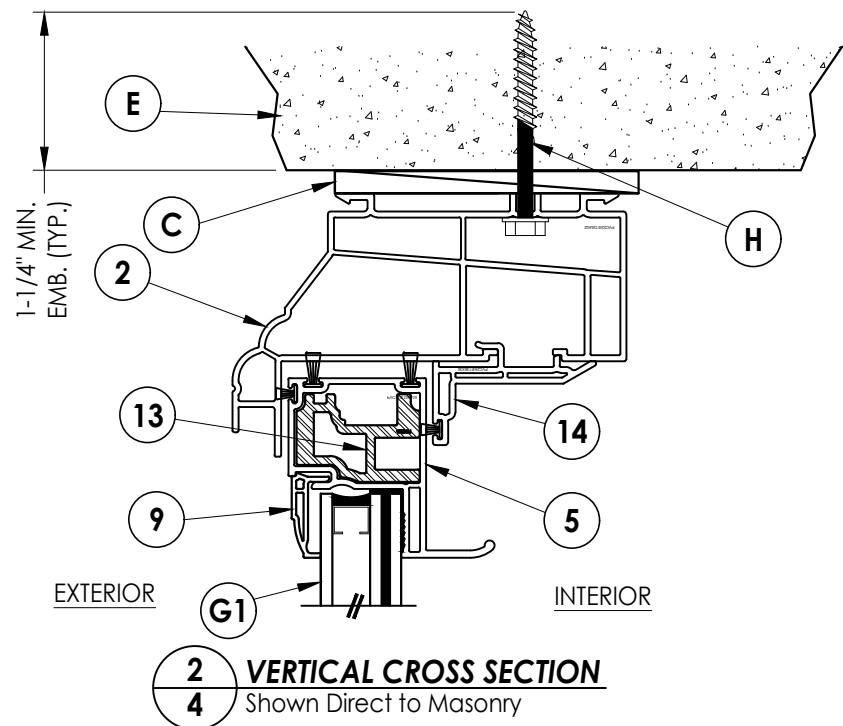
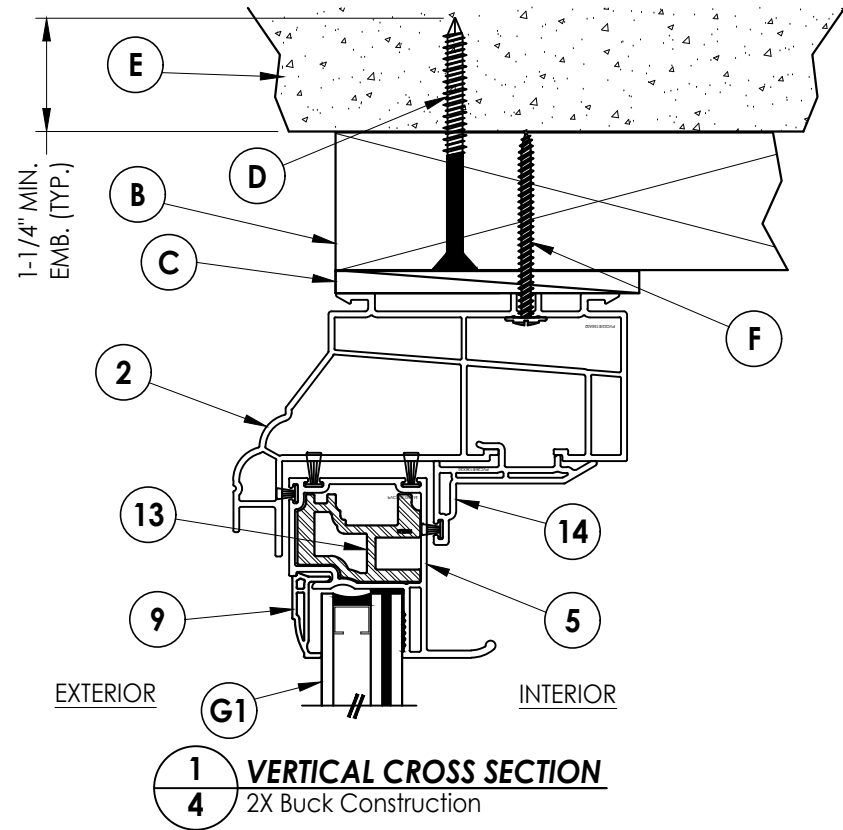
DRAWING NO.:

FL-15780.8

SHEET 2 OF 8

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

PRODUCT: SOFT-LITE WINDOWS

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
4	7/03/23	UPDATE TO 8TH ED. (2023) FBC
3	1/31/22	REVISE GLAZING DETAILS
2	7/13/20	UPDATE TO 7TH ED. (2020) FBC
1	11/12/18	ADD ALTERNATE ENDUR SPACER

DATE: 4/14/17

SCALE: N.T.S.

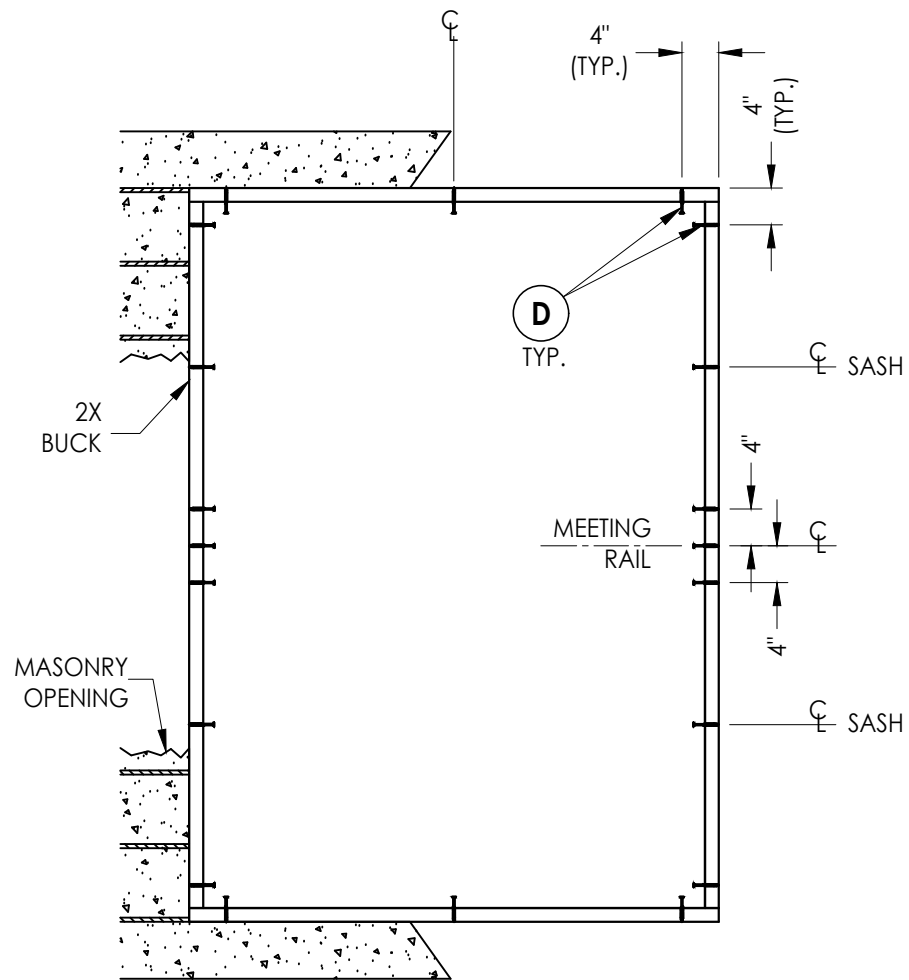
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CHK. BY: LFS

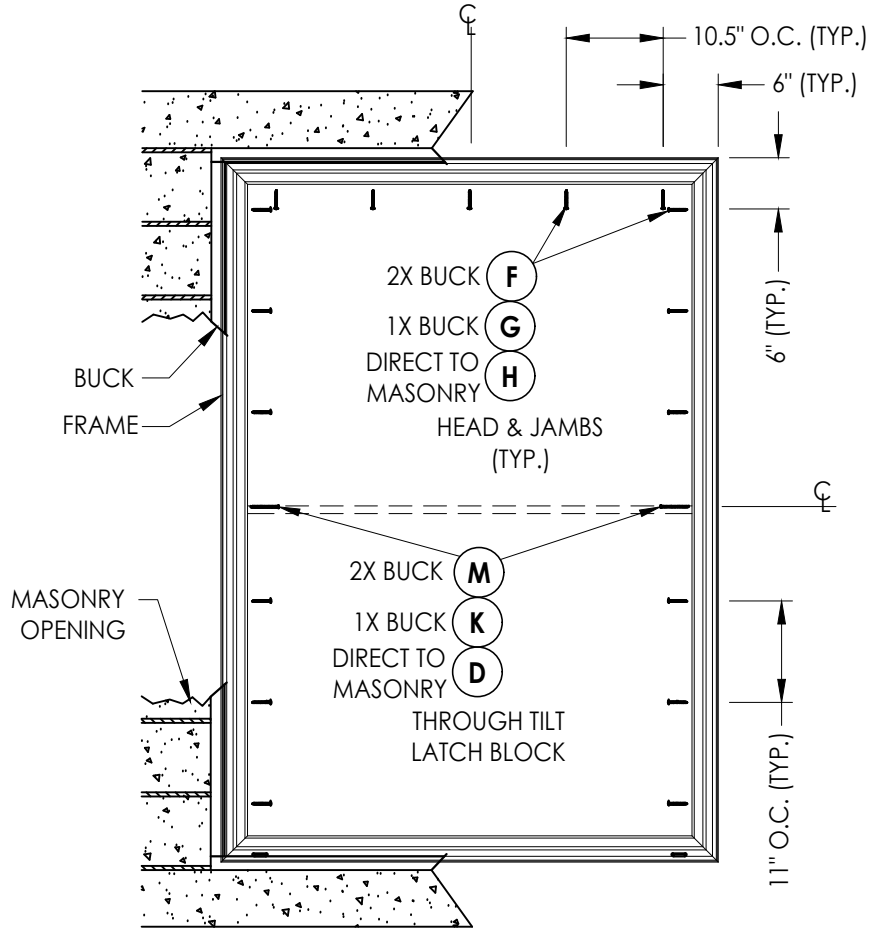
DRAWING NO.:

FL-15780.8

SHEET 4 OF 8



BUCK ANCHORING



FRAME 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"
DeWALT 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.

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

PRODUCT:
SOFT-LITE WINDOWS

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

NO	DATE	REVISIONS
4	7/03/23	UPDATE TO 8TH ED. (2023) FBC
3	1/31/22	REVISE GLAZING DETAILS
2	7/13/20	UPDATE TO 7TH ED. (2020) FBC
1	11/12/18	ADD ALTERNATE ENDUR SPACER
NO	DATE	BY

DATE: 4/14/17

SCALE: N.T.S.

DWG. BY: JK

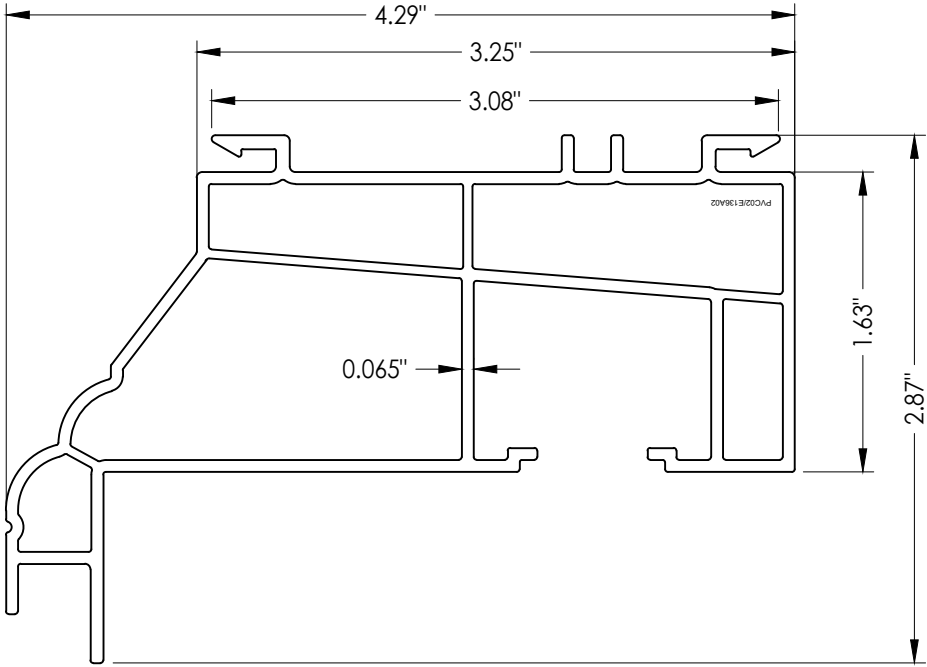
CHK. BY: LFS

DRAWING NO.:

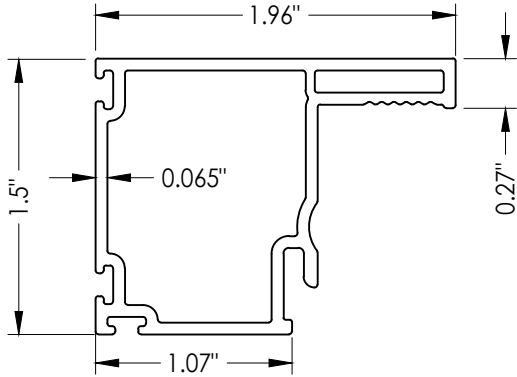
FL-15780.8

SHEET 5 OF 8

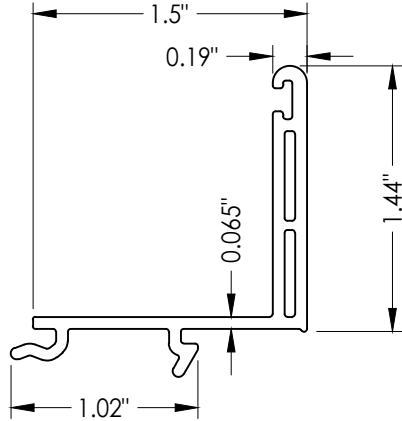
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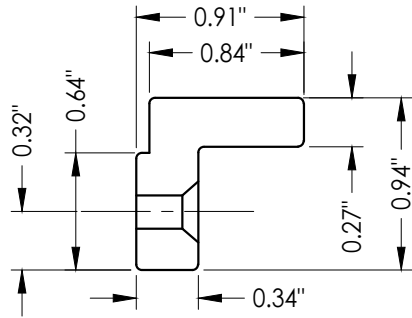
2 HEAD



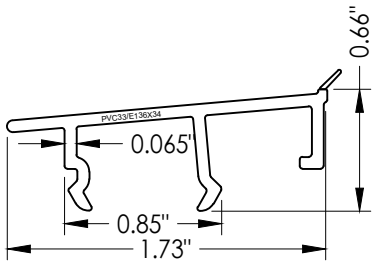
8 PLAIN STILE



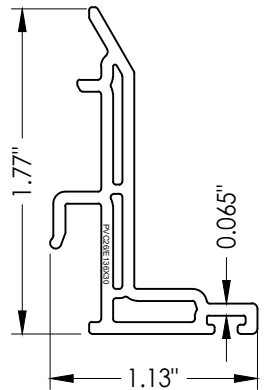
4 SILL ADAPTER



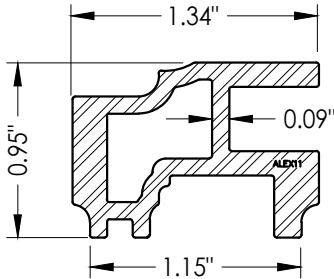
24 TILT LATCH BLOCK



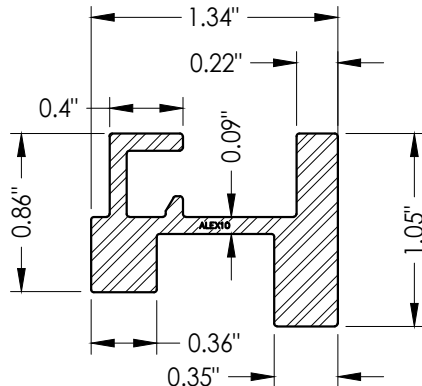
15 SLOPED INSERT



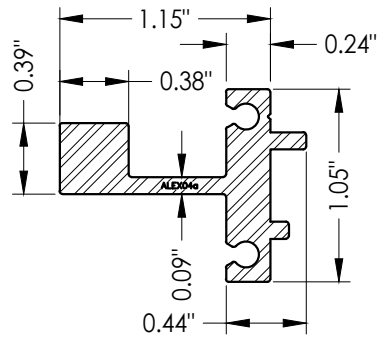
14 HEAD POCKET INSERT



13 REINFORCEMENT



11 REINFORCEMENT



12 REINFORCEMENT

DATE: 4/14/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15780.8

SHEET 6 OF 8

PRODUCT: SOFT-LITE WINDOWS

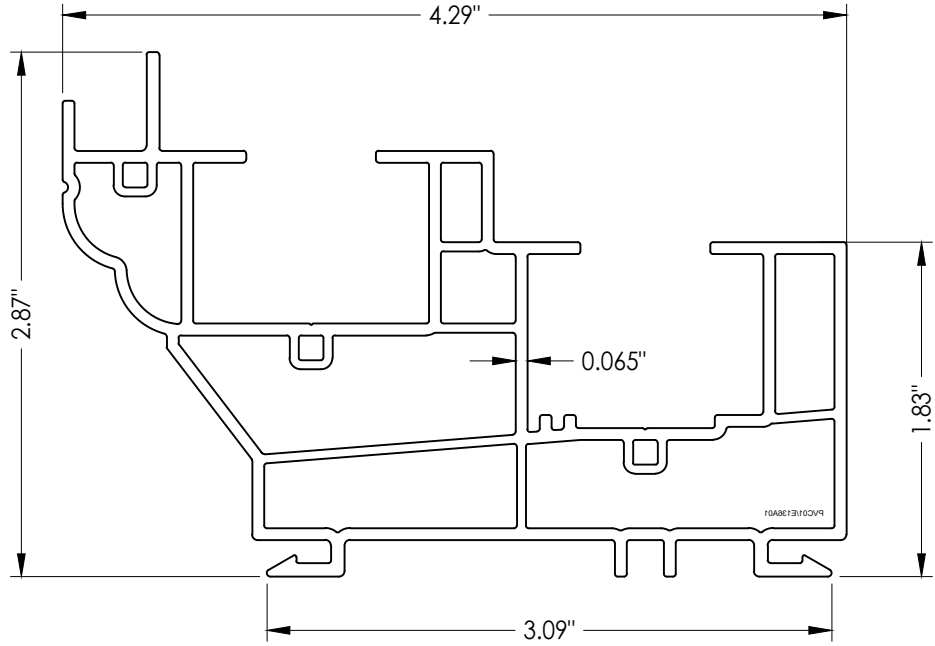
PART OR ASSEMBLY:

COMPONENTS

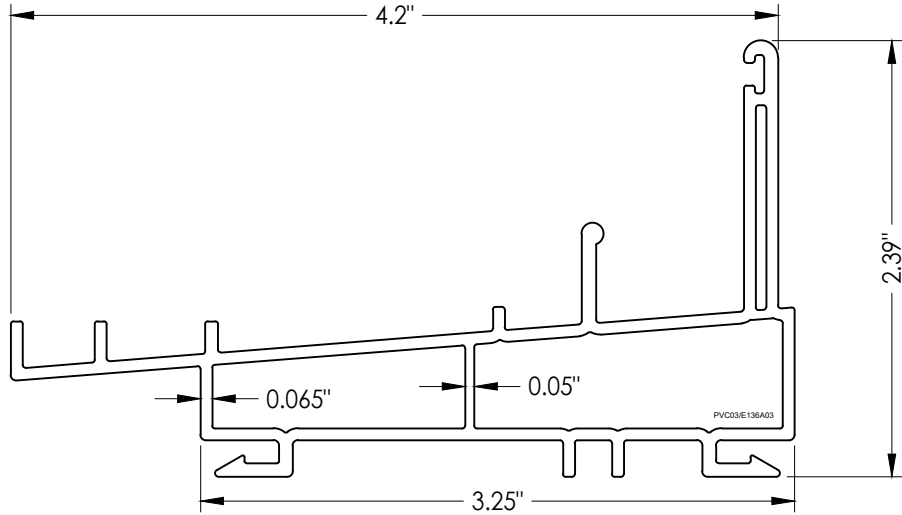
Documents Prepared By:
Lyndon F. Schmidt
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RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

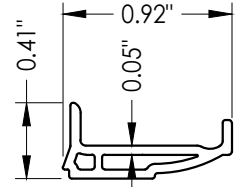
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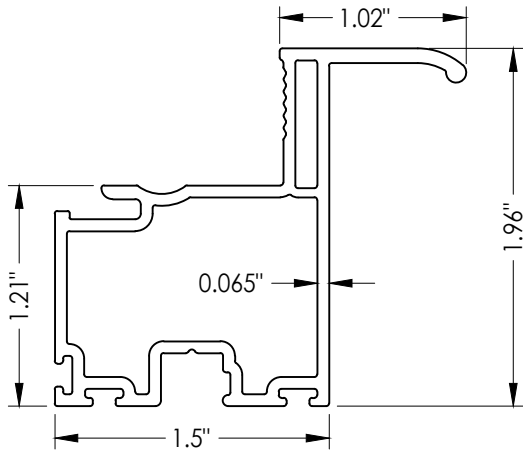
1 FRAME



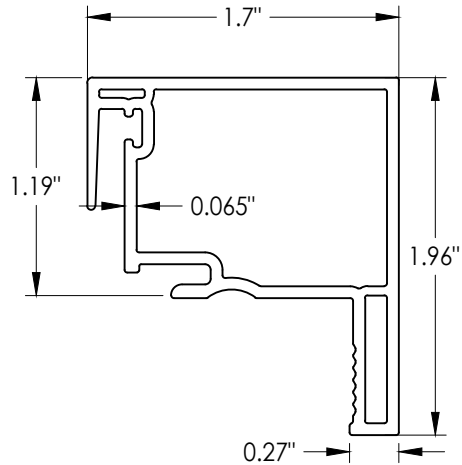
3 SLOPED SILL
"DH30I"



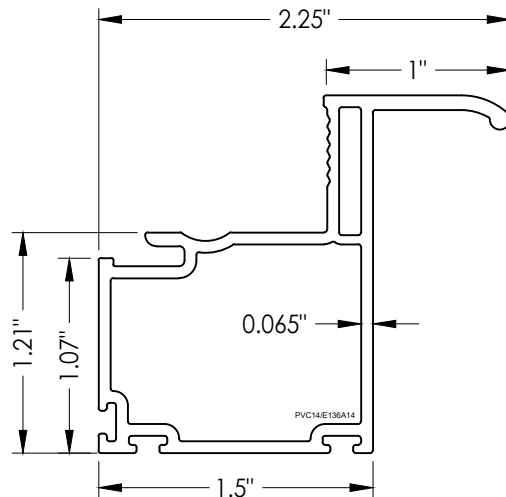
9 GLAZING BEAD



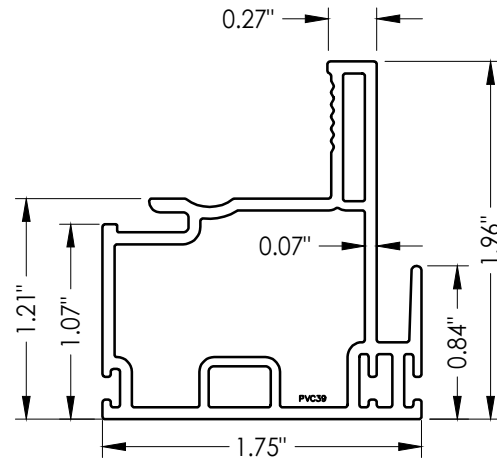
10 LIFT RAIL



7 LOCK RAIL



5 LIFT RAIL



6 KEEPER RAIL

DATE:	4/14/17
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15780.8
SHEET	7 OF 8

PRODUCT: SOFT-LITE WINDOWS

PART OR ASSEMBLY: COMPONENTS

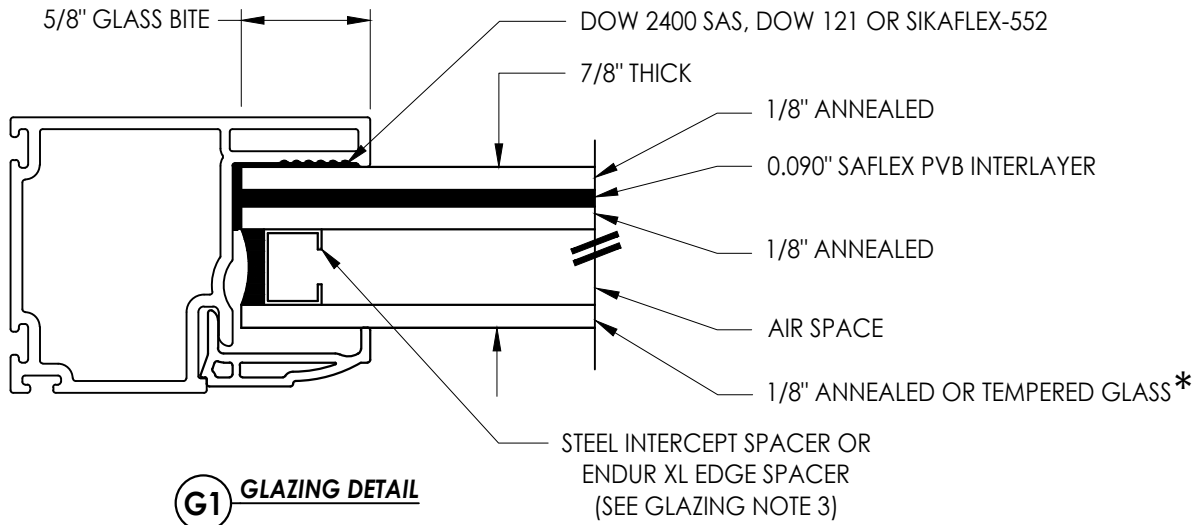
Documents Prepared By:
Lyndon F. Schmidt
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RW BUILDING CONSULTANTS, INC.
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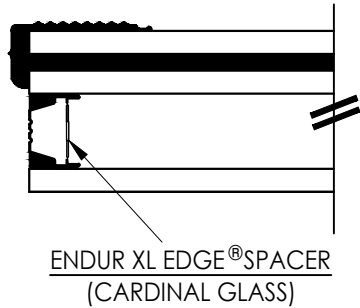
BILL OF MATERIALS		
ITEM #		MATERIAL
A	1X BUCK SG >= 0.42	WOOD
B	2X BUCK SG >= 0.42	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8-15 X 2" TRUSS HEAD SMS (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
K	1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
M	#10 X 2-3/4" PPH WS (1-3/8" MIN. EMBEDMENT)	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	-
24	TILT LATCH BLOCK	-
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".



"HVHZ" GLAZING NOTES:

1. GLAZING > 36" WIDE REQUIRES TWO (2) SETTING BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1
2. * TEMPERED GLASS IS REQUIRED FOR EXTERIOR GLASS GREATER THAN 30 FEET ABOVE GROUND.
3. THE ENDUR STAINLESS STEEL XL EDGE® SPACER MAY BE USED AS A SUBSTITUTE SPACER IN THE GLAZING DETAIL SHOWN.



Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				 BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: SOFT-LITE WINDOWS		PART OR ASSEMBLY: BILL OF MATERIALS AND GLAZING DETAIL					
			LFS	LFS	FLS	FLS	BY
		UPDATE TO 8TH ED. (2023)	FBC				
4	7/03/23	REVISE GLAZING DETAILS					
3	1/31/22	UPDATE TO 7TH ED. (2020)	FBC				
2	7/13/20	ADD ALTERNATE ENDUR SPACER					
1	11/12/18						
	NO.	DATE					
				REVISIONS			
DATE: 4/14/17							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15780.8							
SHEET 8 OF 8							