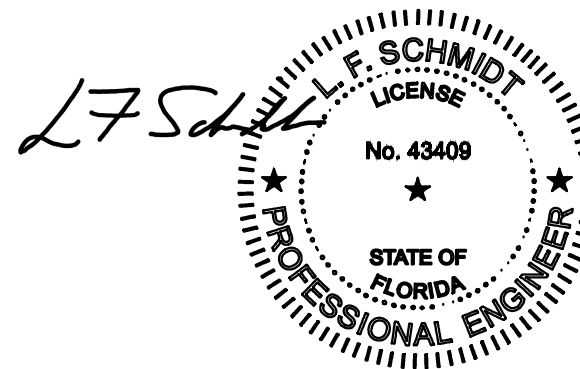




GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements 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 "C" and excludes Wind Zones 3 & 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.

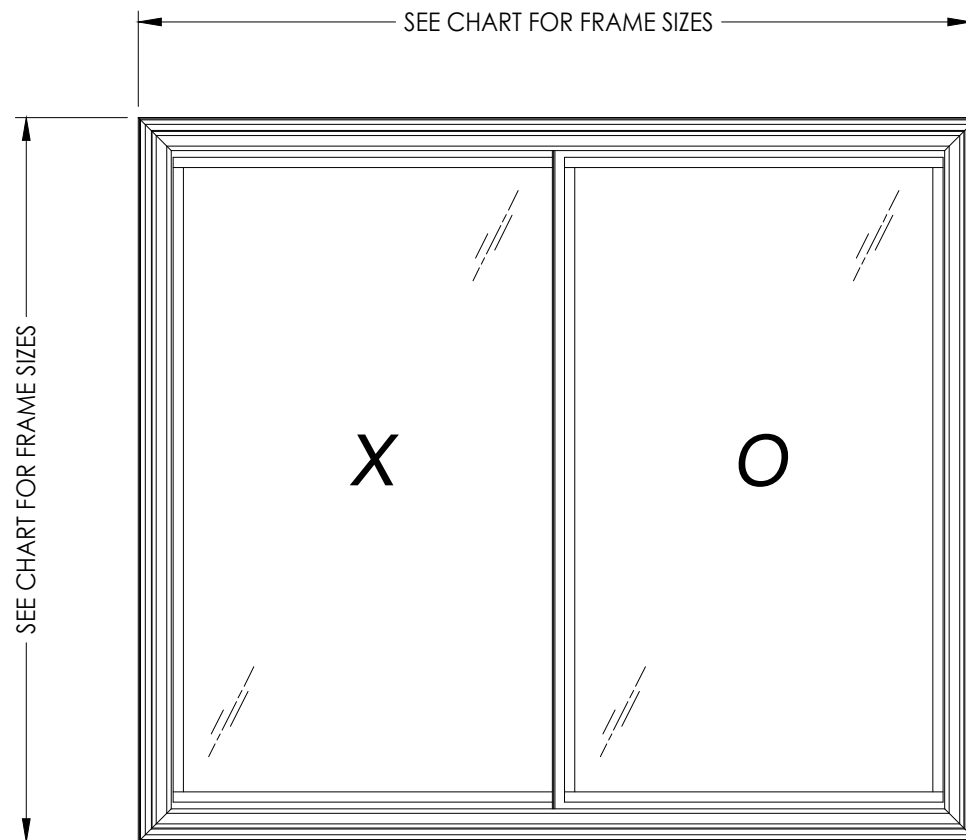
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck and frame anchoring
5	Components
6	Bill of materials and glazing detail



Digitally signed by Lyndon F
Schmidt
Date: 2023.07.05 12:01:15 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
73.0" X 63.0"	31.437" x 54.375"	G1	+50.0	-55.0
73.0" X 56.0"	31.437" x 47.375"	G1	+55.0	-60.0
73.0" X 48.0"	31.437" x 39.375"	G1	+60.0	-65.0

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

BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33487
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: SOFT-LITE WINDOWS

PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

[illegible]

DATE: 4/26/17

SCALE: N.T.S.

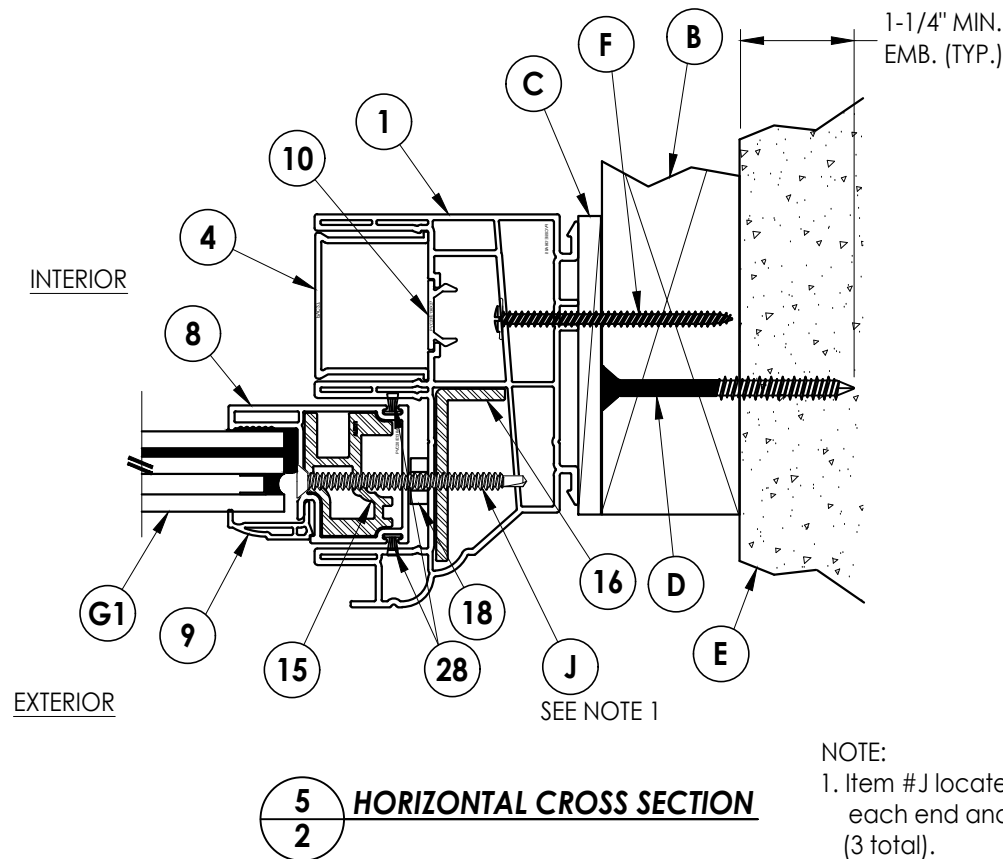
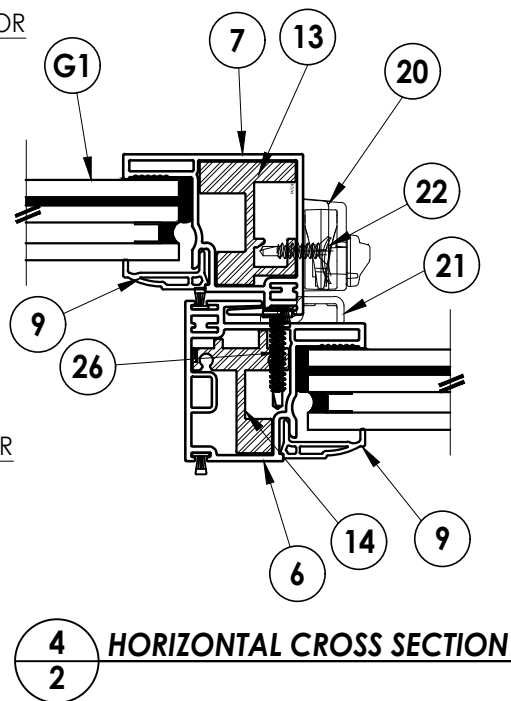
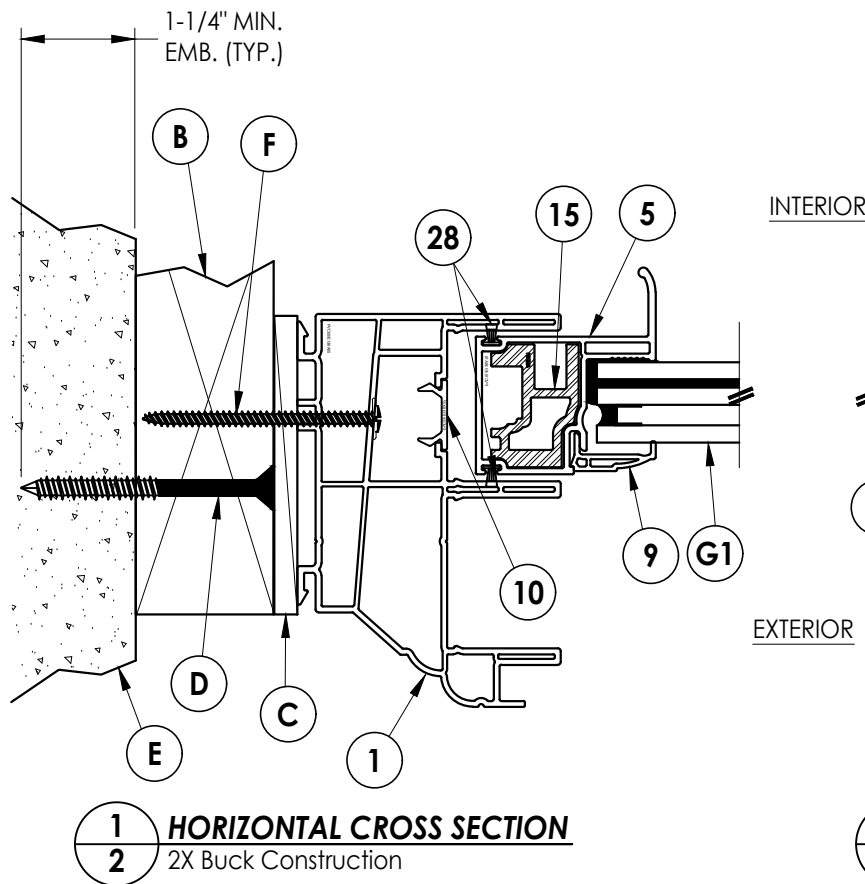
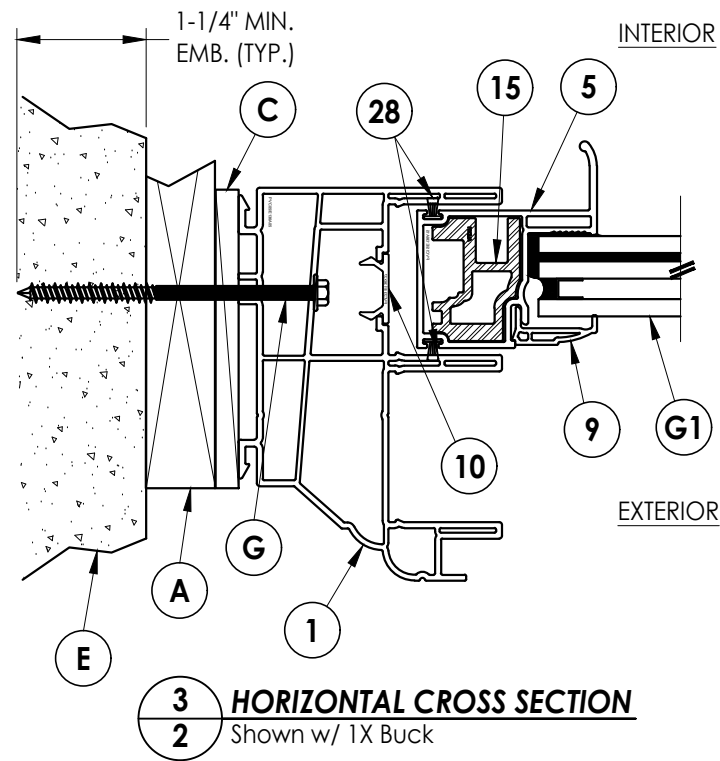
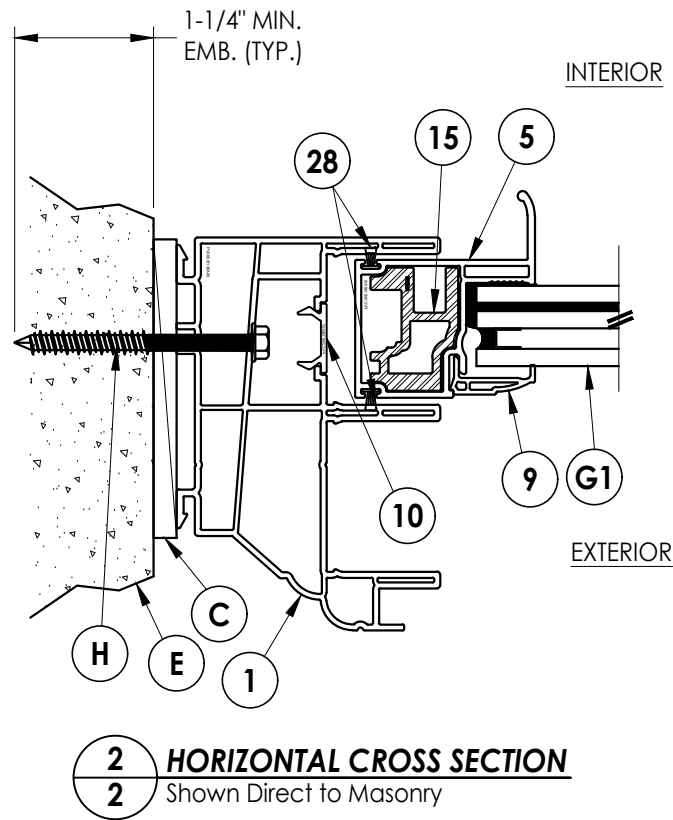
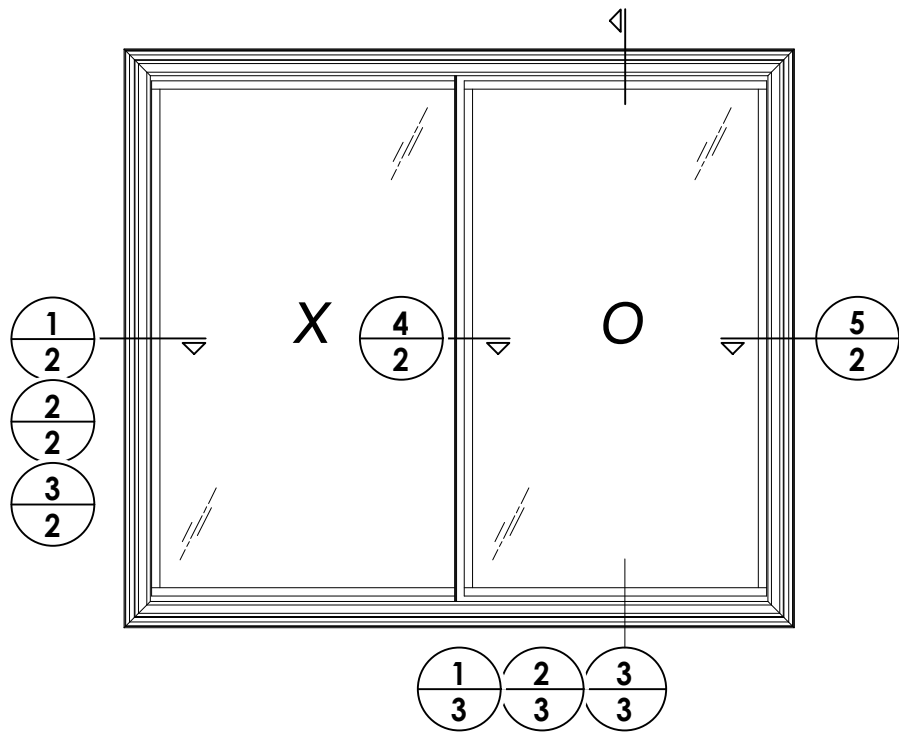
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15781.9

SHEET 1 OF 6

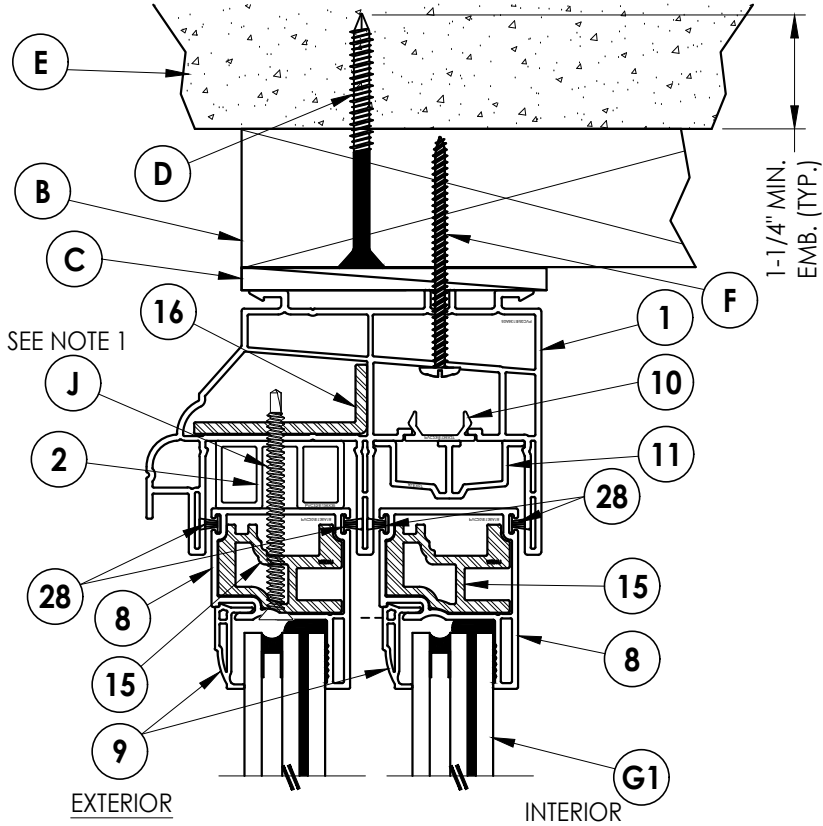
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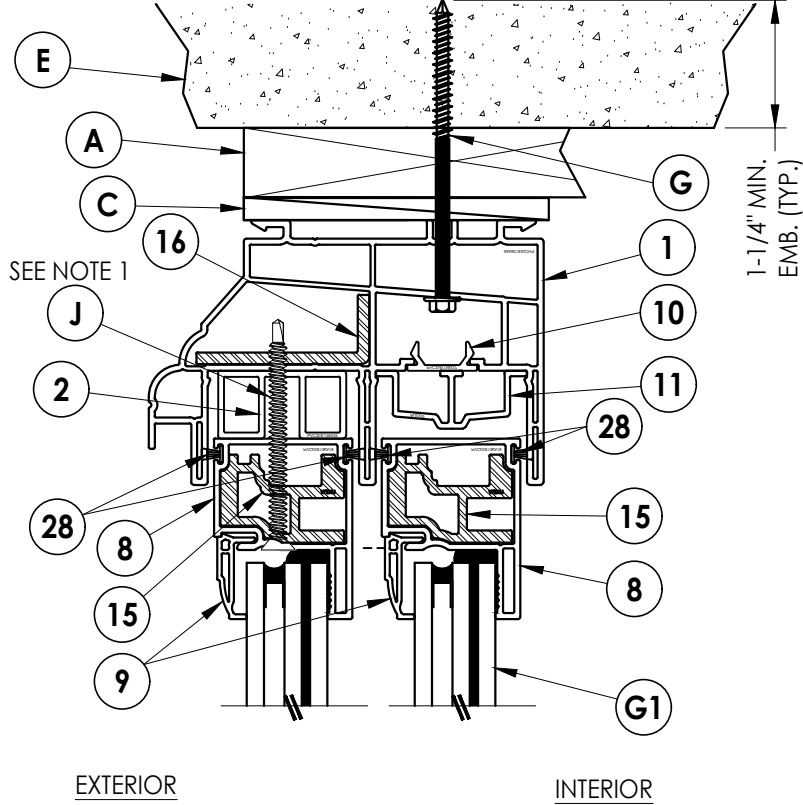
NOTE:
1. Item #J located 7-1/4" from
each end and 1 at the center
(3 total).

DATE: 4/26/17				PRODUCT: SOFT-LITE WINDOWS		PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS		Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		</	
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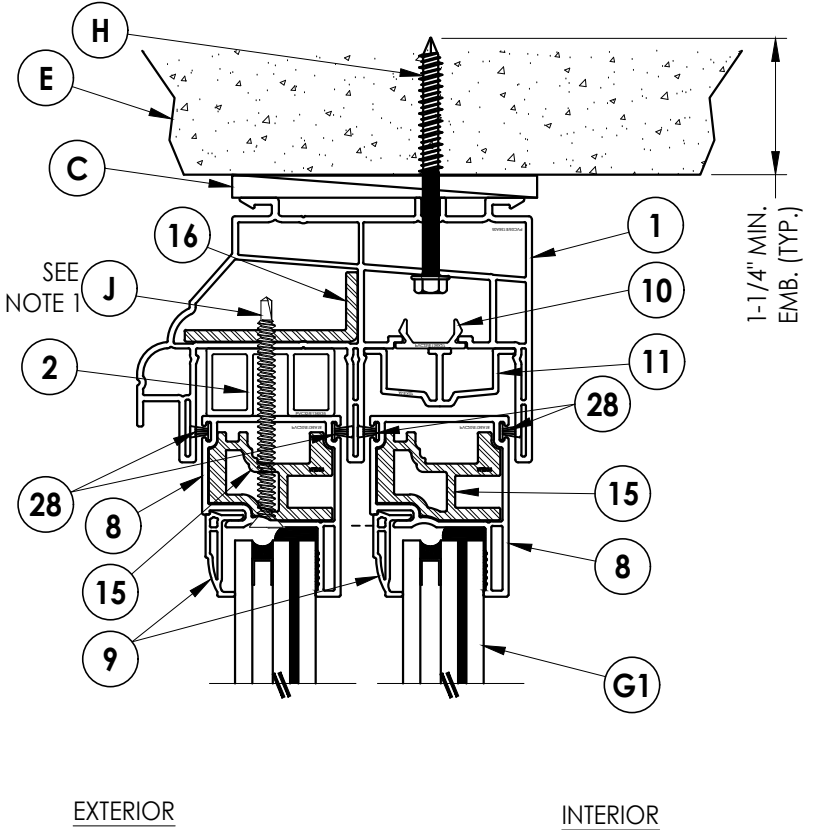
D:\2023 FBC DRAWINGS\Soft-Lite\FL-15781 R14\FL-15781.9-10.dwg



1 VERTICAL CROSS SECTION
3 2X Buck Construction



2 VERTICAL CROSS SECTION
3 Shown w/ 1X Buck



3 VERTICAL CROSS SECTION
3 Shown Direct to Masonry

NOTE:
1. Item #J located 4-1/8", 17-3/8", 29-1/4"
and 31-1/4" from Jamb stile end (4 total).

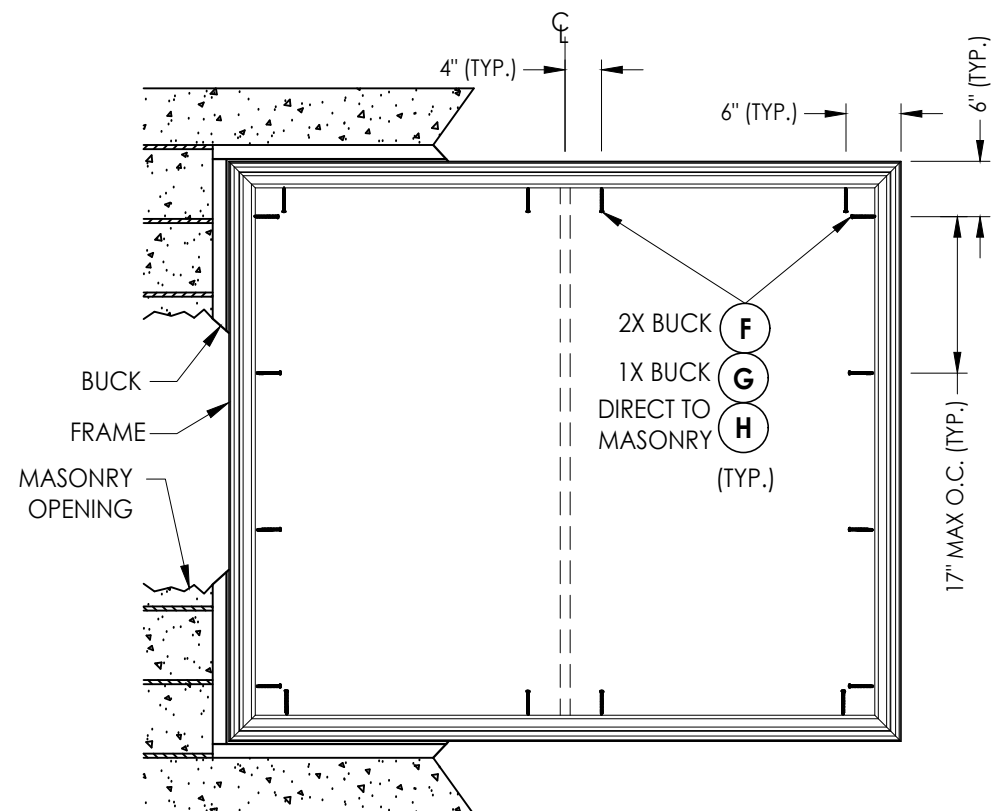
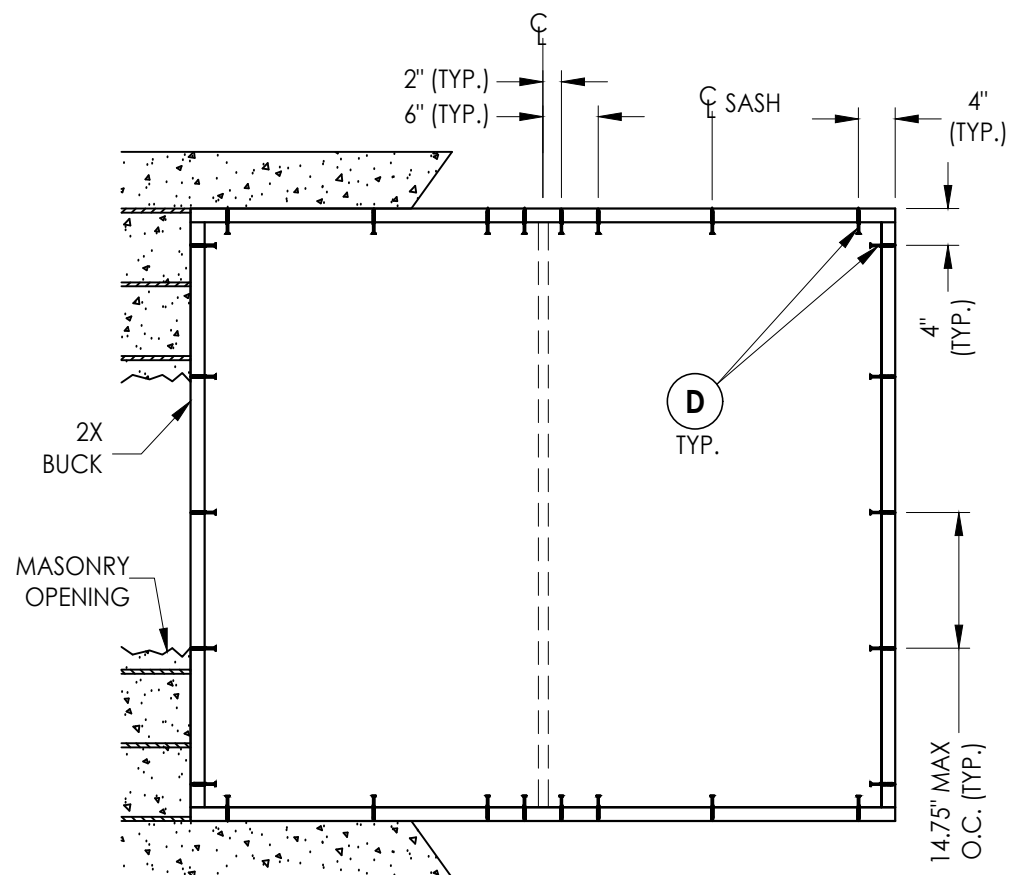
PRODUCT: SOFT-LITE WINDOWS		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS	
DATE:	4/26/17	NO.	DATE
SCALE:	N.T.S.	BY	
DWG. BY:	JK		
CHK. BY:	LFS		
DRAWING NO.:	FL-15781.9		
SHEET	3	OF	6

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

RW

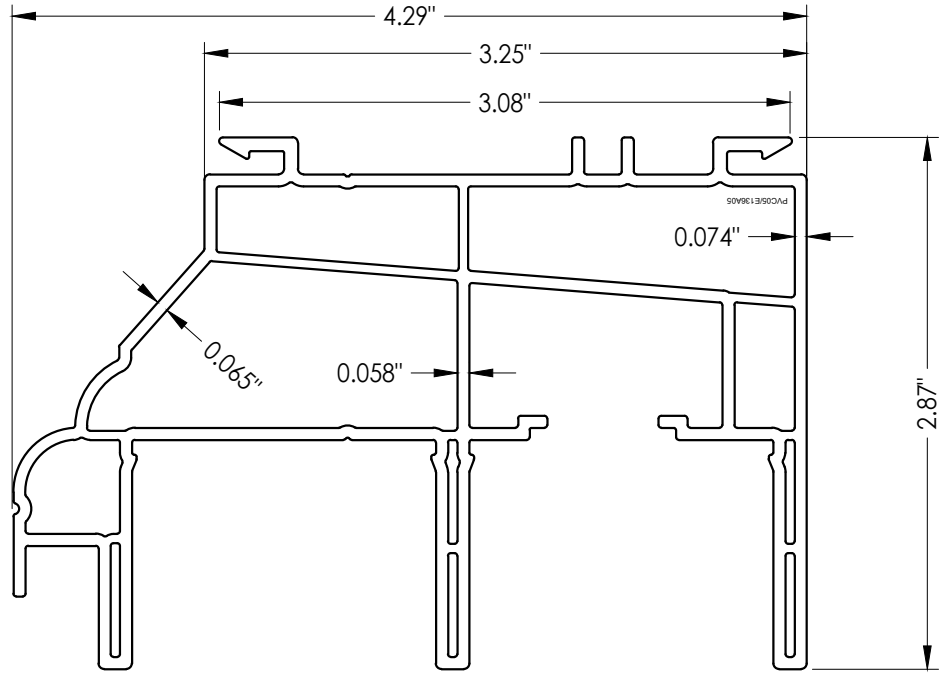
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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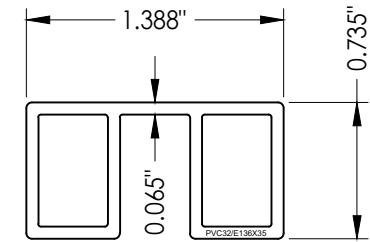


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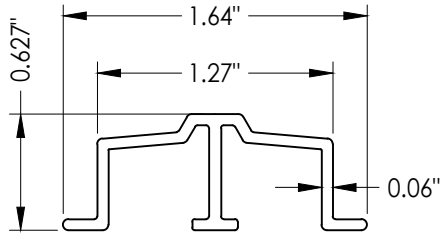
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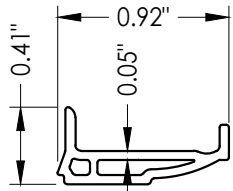
1 FRAME



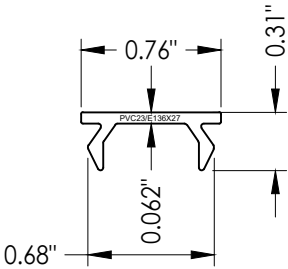
2 HS FIXED PANEL SPACER



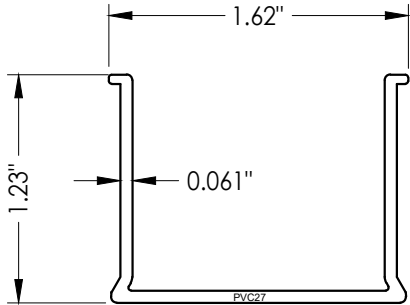
11 ANTLIFT TRACK



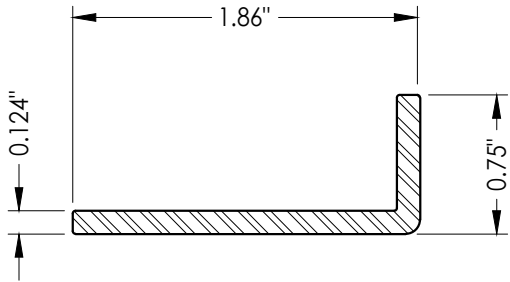
9 GLAZING BEAD



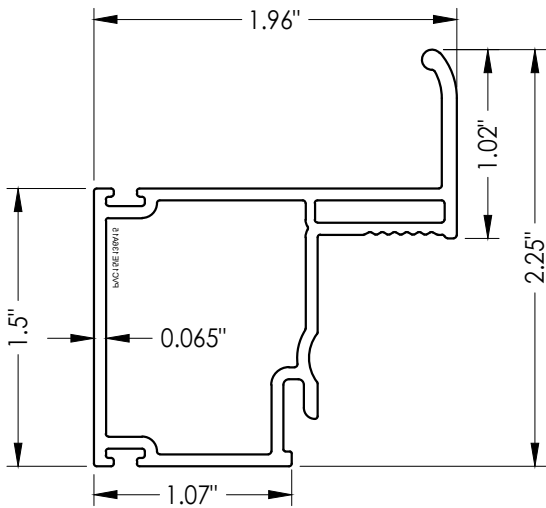
10 DSL COVER



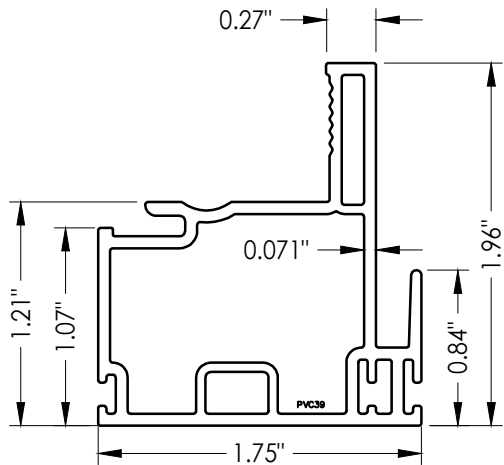
4 DSL FRAME FILLER



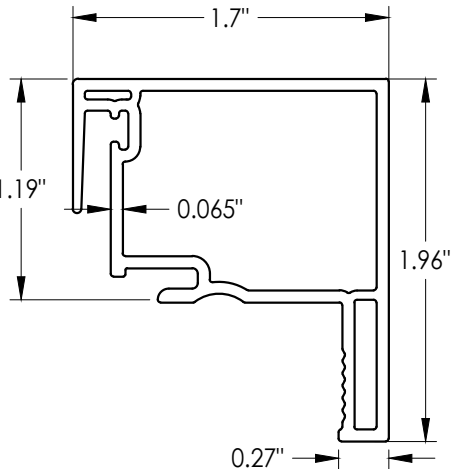
16 REINFORCEMENT



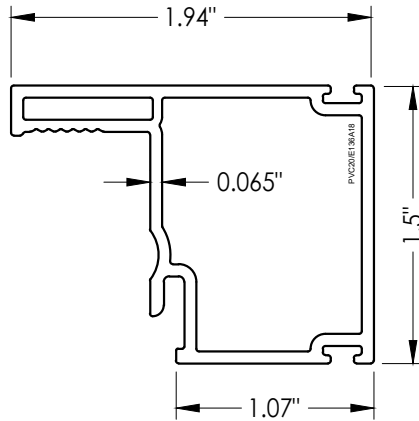
5 DSL HANDLE SASH



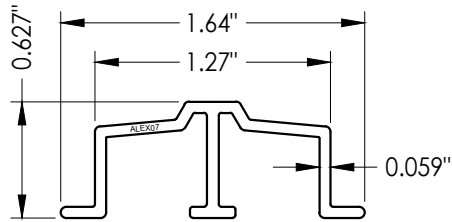
6 KEEPER RAIL



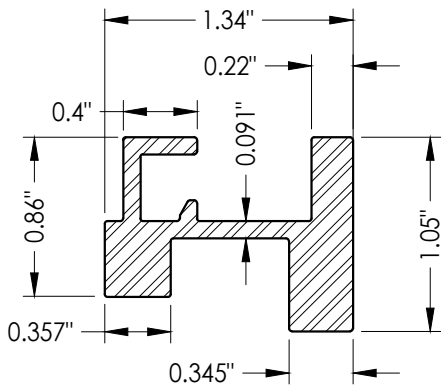
7 LOCK RAIL



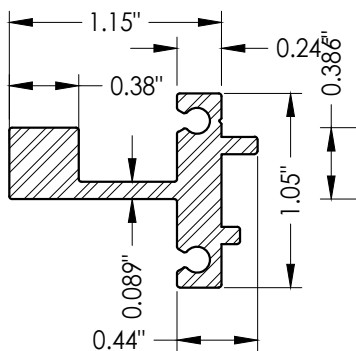
8 DSL MAIN SASH



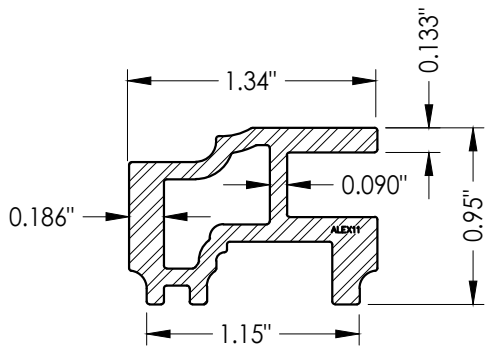
12 SILL ROLLER TRACK



13 REINFORCEMENT



14 REINFORCEMENT



15 REINFORCEMENT

PRODUCT:		SOFT-LITE WINDOWS	
PART OR ASSEMBLY:		COMPONENTS	
NO.		DATE	
BY		REVISIONS	
4	7/05/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	2/01/22	REVISE GLAZING DETAILS	LFS
2	7/13/20	UPDATE TO 7TH ED. (2020) FBC	LFS
1	11/20/18	ADD ALTERNATE ENDUR SPACER	LFS

DATE: 4/26/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15781.9

SHEET 5 OF 6

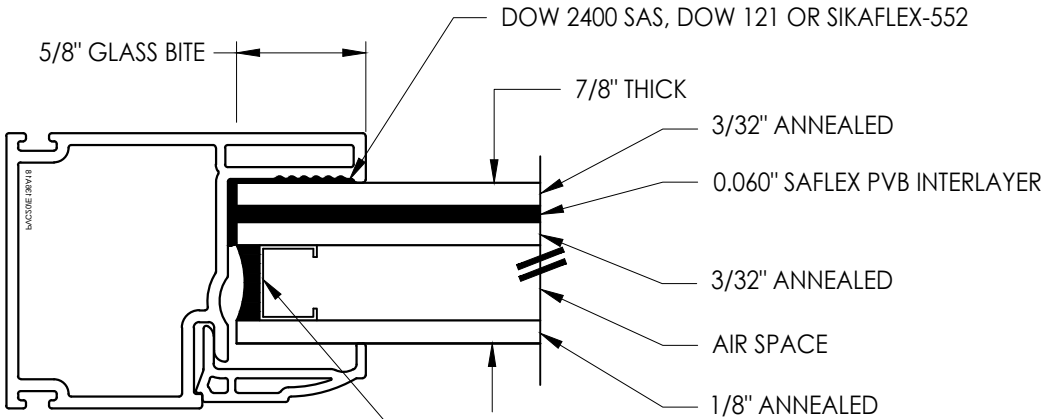
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

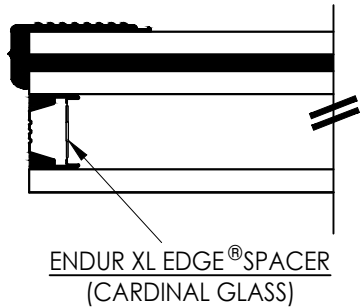
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BILL OF MATERIALS		
ITEM #		MATERIAL
A	1X BUCK SG >= 0.42	WOOD
B	2X BUCK SG >= 0.42	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8-15 X 2-1/2" TRUSS HEAD SMS (1-3/8" MIN. EMBEDMENT)	STEEL
G	1/4" X 3-1/4" HWH ELCO OR ITW CONCRETE SCREW	STEEL
H	1/4" X 2-3/4" HWH ELCO OR ITW CONCRETE SCREW	STEEL
J	#10-16 X 2-1/2" PFH TEK SS	SS
1	FRAME*	PVC
2	HS FIXED PANEL SPACER*	PVC
3	WEEP HOLE COVER*	PVC
4	DSL FRAME FILLER*	PVC
5	DSL HANDLE SASH*	PVC
6	KEEPER RAIL*	PVC
7	LOCK RAIL*	PVC
8	DSL MAIN SASH*	PVC
9	GLAZING BEAD*	PVC
10	DSL COVER*	PVC
11	ANTILIFT TRACK*	PVC
12	ROLLER SILL TRACK	ALUM.
13	REINFORCEMENT (6065-T5 ALUM)	ALUM.
14	REINFORCEMENT (6065-T5 ALUM)	ALUM.
15	REINFORCEMENT (6065-T5 ALUM)	ALUM.
16	REINFORCEMENT (6065-T5 ALUM)	ALUM.
18	SPACER	-
19	ROLLER ASSM.	-
20	LOCK	-
21	LOCK KEEPER	-
22	#7 X 3/4" PFH TEK (LOCK)	SS
26	#8 X 1" PPH TEK (KEEPER)	SS
28	WEATHERSTRIP (187-270 TRI-FIN)	-

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



G1 GLAZING DETAIL
STEEL INTERCEPT SPACER OR
ENDUR XL EDGE SPACER
(SEE GLAZING NOTE)



GLAZING NOTE:
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, Vairico, 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
		LFS	LFS
		LFS	LFS
		LFS	BY
		REVISIONS	
		NO.	DATE
4	7/05/23	UPDATE TO 8TH ED. (2023)	FBC
3	2/01/22	REVISE GLAZING DETAILS	LFS
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1	11/20/18	ADD ALTERNATE ENDUR SPACER	LFS
DATE: 4/26/17			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15781.9			
SHEET 6 OF 6			