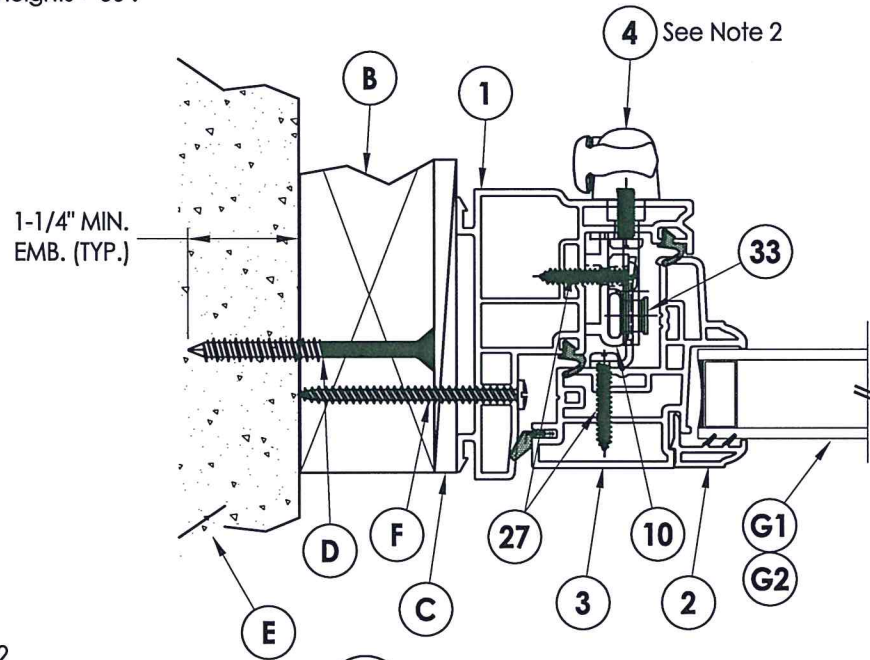
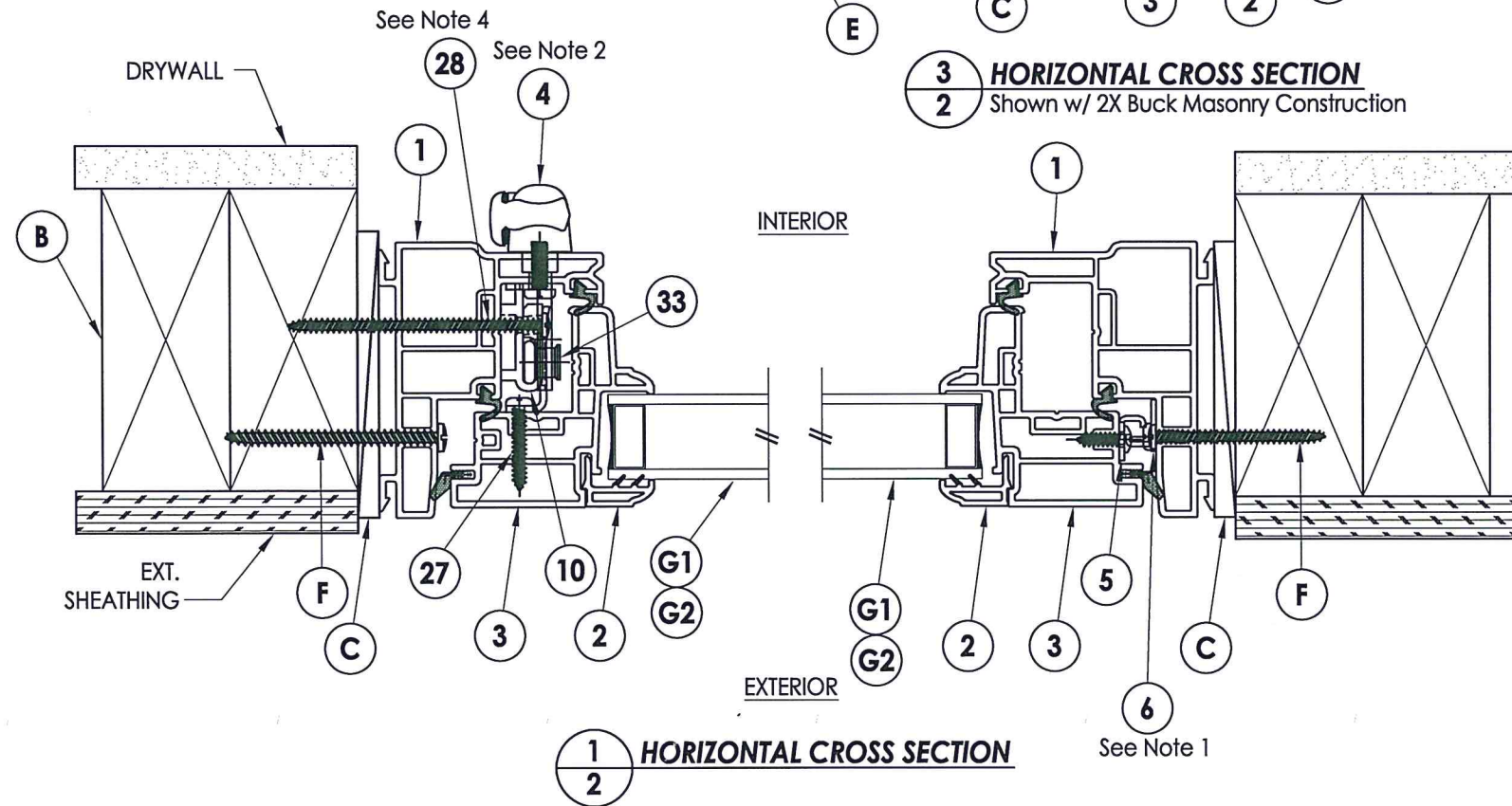


Hardware Notes:

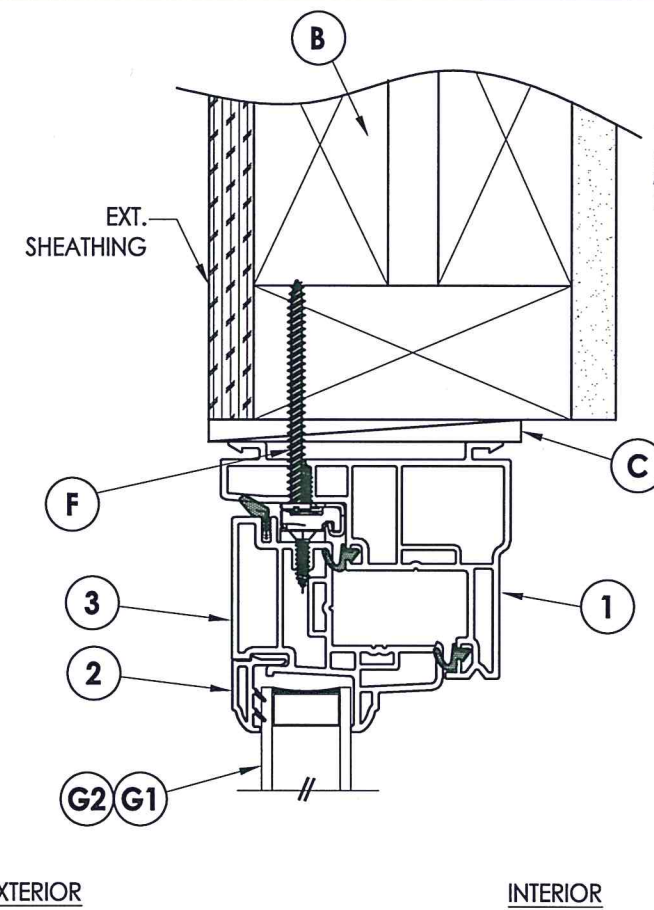
1. Snubber/retainers located as follows:
 36" frame height: (1) at jamb CL
 67" frame height: (3) 15.25" from ends & at jamb CL
 80" frame height: (3) 20.5" from ends & at jamb CL
2. Multi-point locks w/ keepers & tie bars located as follows:
 36" frame height: (2) at 6.5" & 29" from sill
 67" frame height: (3) at 6.38", 34.25" & 60.75" from sill
 80" frame height: (4) at 6.38", 30", 52.63" & 72.63" from sill
3. Operator (1) located on sill, 9.5"-10.5" from jamb.
4. Install one Item 28 (#8 x 3" SMS), per locking bracket on frame heights > 36".



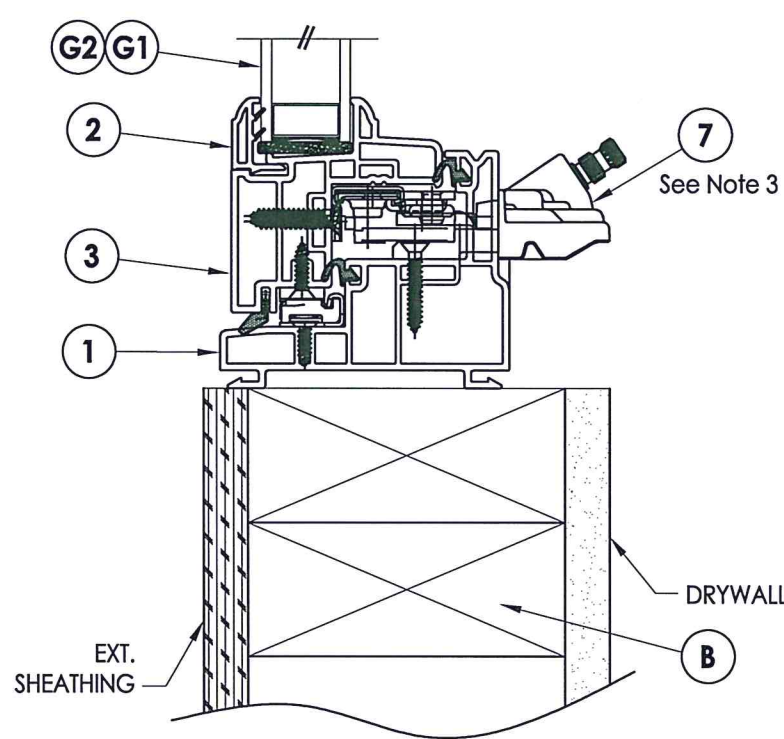
3 HORIZONTAL CROSS SECTION
 2 Shown w/ 2X Buck Masonry Construction



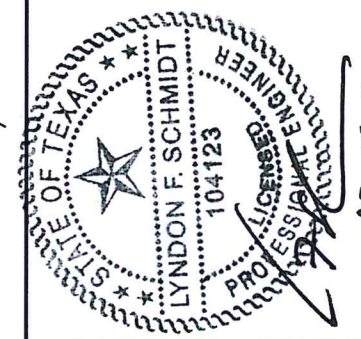
1 HORIZONTAL CROSS SECTION
 2



2 VERTICAL CROSS SECTION
 2 Shown w/ 2X buck



2 VERTICAL CROSS SECTION
 2 Shown w/ 2X buck

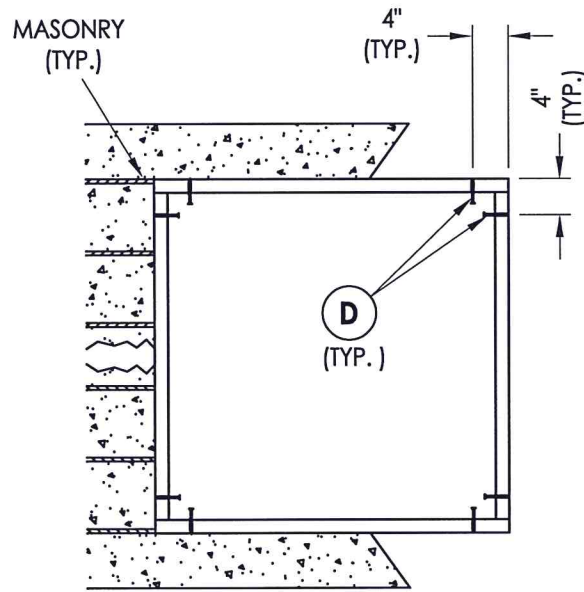


Documents Prepared By: Lyndon F. Schmidt, P.E.
 TEXAS P.E. #104123

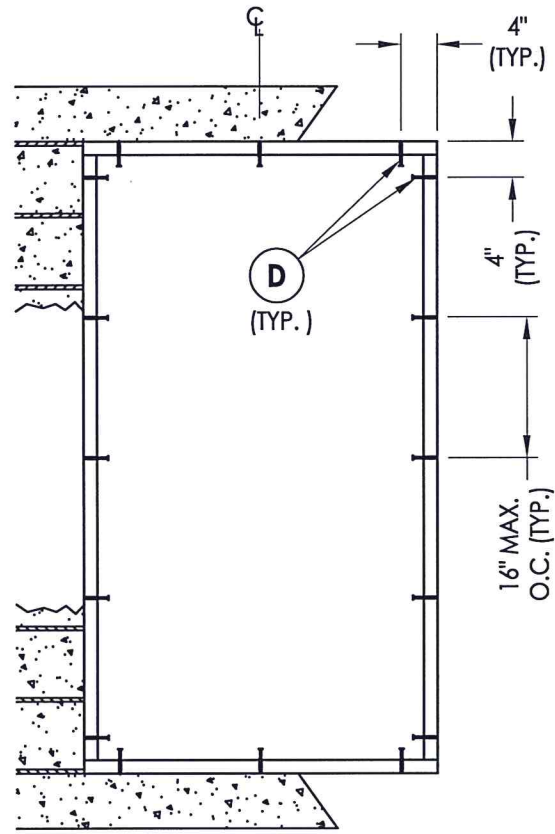
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL, 33595
 Phone No.: 813.659.9197

TEXAS BOARD OF PROFESSIONAL ENGINEERS
 CERTIFICATE OF REGISTRATION # F-11852

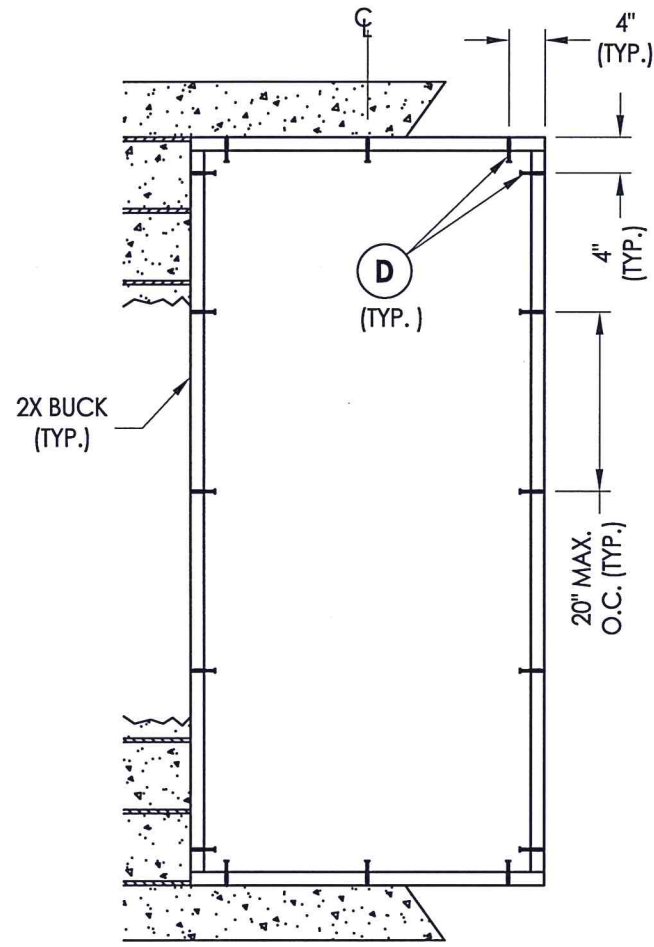
PRODUCT: SOFT-LITE WINDOWS	
PART OR ASSEMBLY: HORIZONTAL AND VERTICAL CROSS SECTIONS	
NO.	DATE
1	12/15/21
UPDATE TO 2018 IBC/IRC	
LFS	BY
REVISIONS	
DATE: 11/9/15	
SCALE: N.T.S.	
DWG. BY: JK	
CHK. BY: LFS	
DRAWING NO.: TX-4576	
SHEET 2 OF 5	



BUCK ANCHORING
2X BUCK MASONRY CONSTRUCTION
36" X 36"



BUCK ANCHORING
2X BUCK MASONRY CONSTRUCTION
36" X 67"



BUCK ANCHORING
2X BUCK MASONRY CONSTRUCTION
36" X 80"

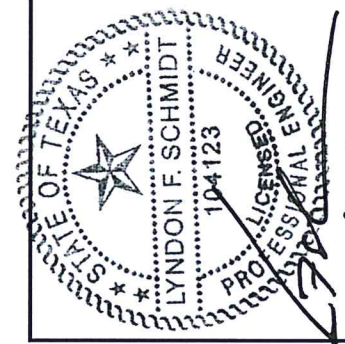
CONCRETE ANCHOR NOTES:

- 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"

WOOD SCREW INSTALLATION NOTES:

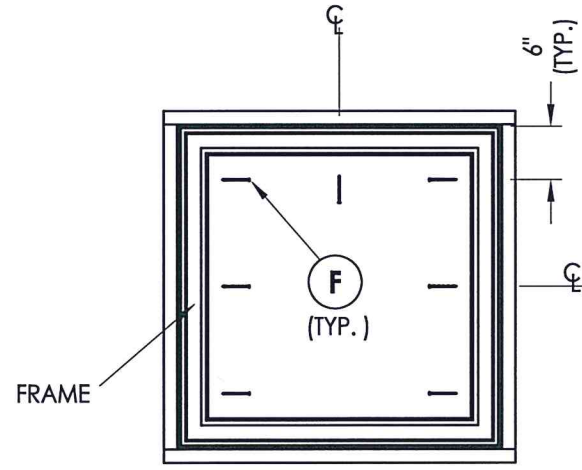
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



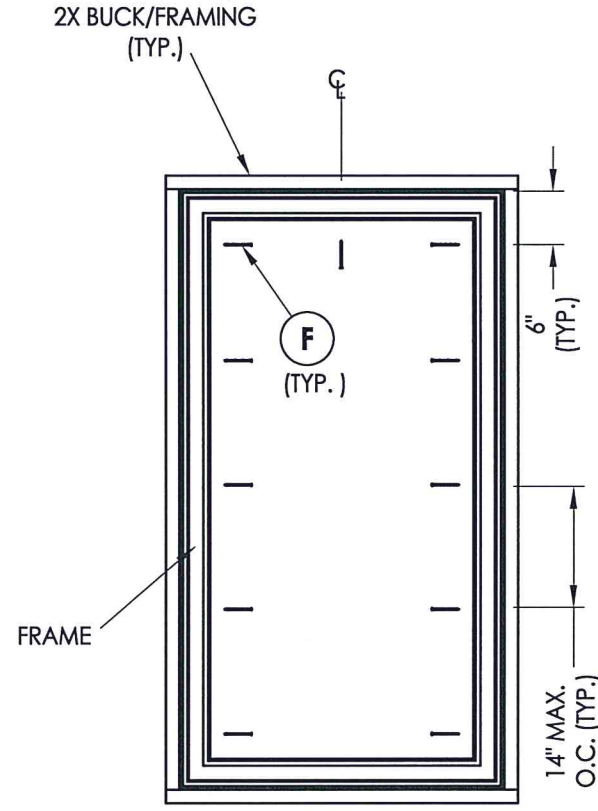
Documents Prepared By: Lyndon F. Schmidt, P.E.
TEXAS P.E. #104123

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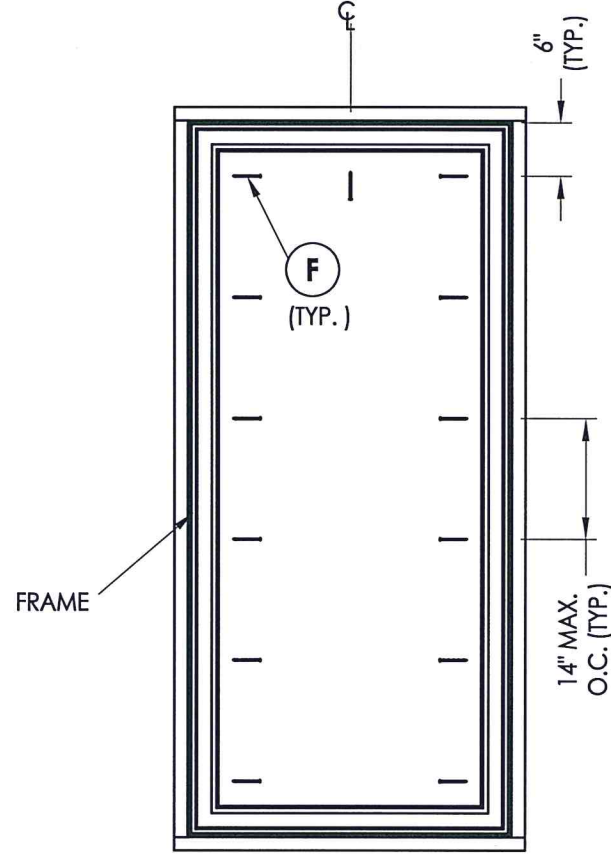
PRODUCT:	SOFT-LITE WINDOWS
PART OR ASSEMBLY:	BUCK ANCHORING
NO.	1
DATE	12/15/21
UPDATE TO	2018 IBC/IRC
BY	LFS
REVISIONS	
DATE:	11/9/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	TX-4576
SHEET	3 OF 5



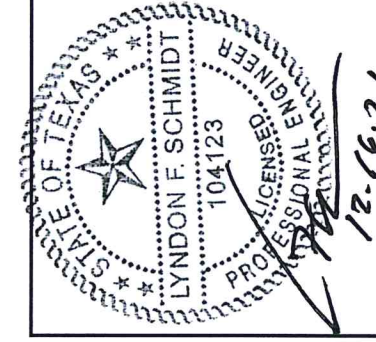
FRAME ANCHORING
36" X 36"



FRAME ANCHORING
36" X 67"



FRAME ANCHORING
36" X 80"



Documents Prepared By: Lyndon F. Schmidt, P.E.
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TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: SOFT-LITE WINDOWS

PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	DESCRIPTION	BY
1	12/15/21	UPDATE TO 2018 IBC/IRC	LFS

REVISIONS

DATE: 11/9/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

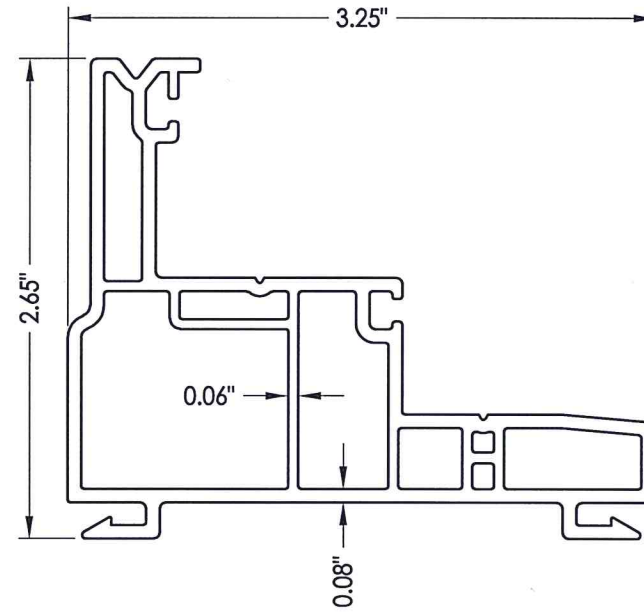
DRAWING NO.:
TX-4576

SHEET 4 OF 5

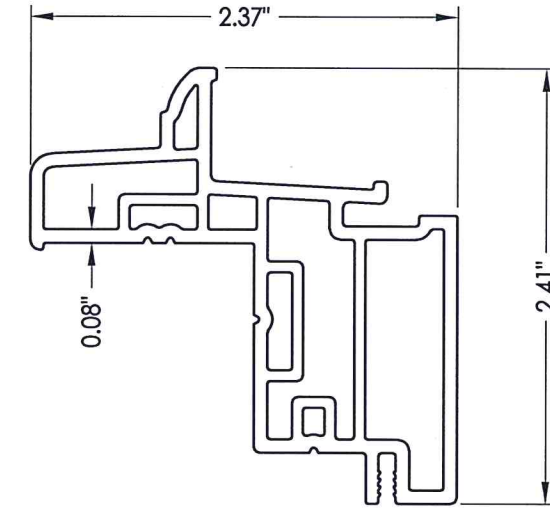
BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2-1/2" PPH SMS (1-1/2" MIN. EMBEDMENT)	STEEL
1	MAIN FRAME*	PVC
2	GLAZING BEAD*	PVC
3	CASEMENT MAIN SASH*	PVC
4	LOCK HANDLE ASSY. (MULTI-POINT LOCK)	STEEL
5	SNUBBER	-
6	SNUBBER RETAINER	-
7	CASEMENT OPERATOR	STEEL
8	#8 X 5/8" PPH SMS	STEEL
10	LOCKING BAR RETAINER CLIP	STEEL
27	#8 X 1" PAN HEAD SMS	STEEL
28	#8 X 3" PAN HEAD SMS	STEEL
33	TIE BAR LOCK PIN	STEEL

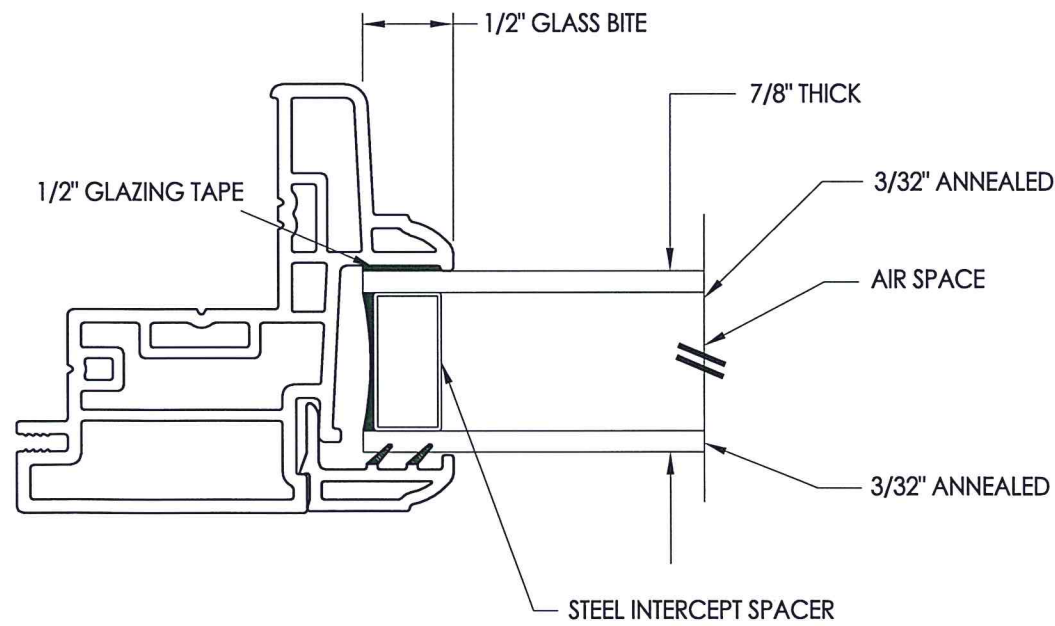
* THE APPROVED WHITE RIGID PVC EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATIONS PROGRAMS FOR RIGID PVC EXTRUSIONS".



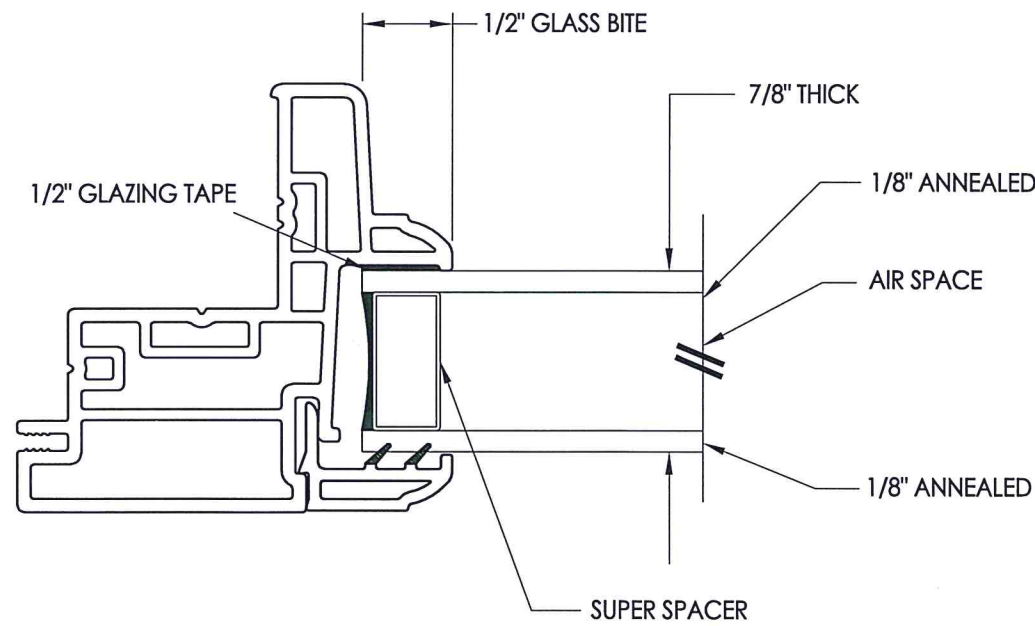
1 MAIN FRAME



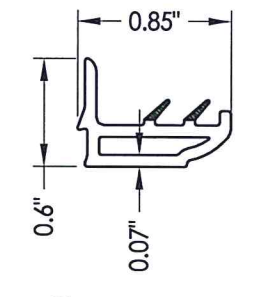
3 CASEMENT FRAME



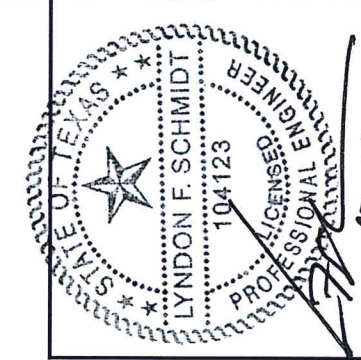
G1 GLAZING DETAIL



G2 GLAZING DETAIL



2 GLAZING BEAD



Documents Prepared By: Lyndon F. Schmidt, P.E.
TEXAS P.E. #104123

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P.O. Box 230 Vairico FL 33595
Phone No.: 813.659.9197

TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT:	SOFT-LITE WINDOWS
PART OR ASSEMBLY:	BILL OF MATERIALS, COMPONENTS AND GLAZING DETAILS

NO.	DATE	BY	REVISIONS
1	12/15/21	LFS	UPDATE TO 2018 IBC/IRC

DATE:	11/9/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	TX-4576
SHEET	5 OF 5