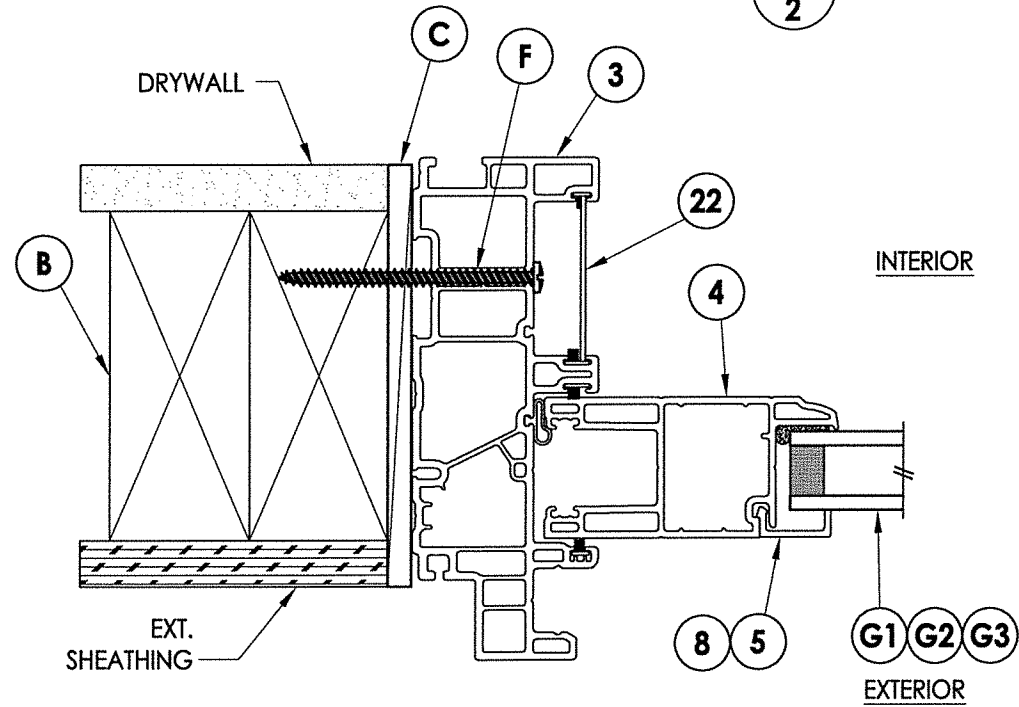
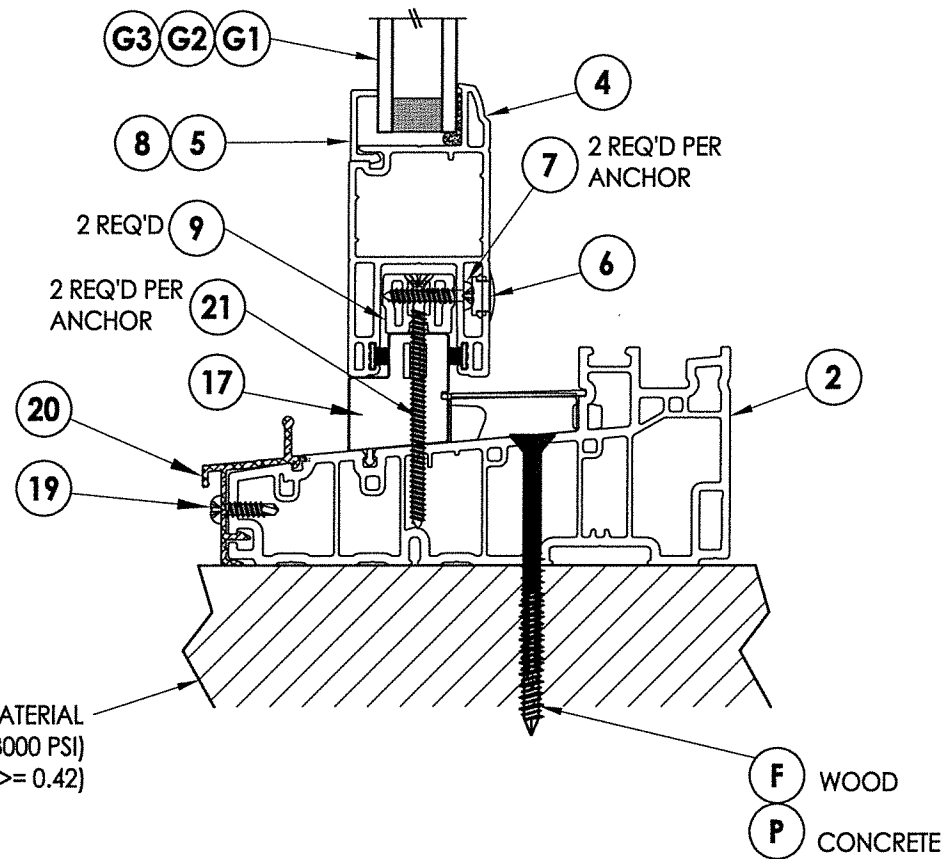


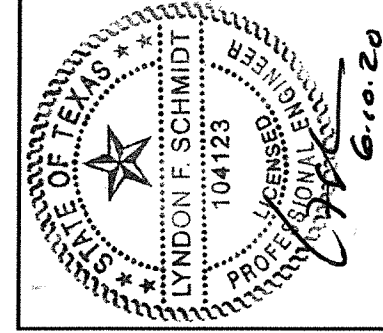
2 VERTICAL CROSS SECTION



1 HORIZONTAL CROSS SECTION



3 VERTICAL CROSS SECTION



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: 5400/5400S/7000/9900 SERIES
SIDELITE WINDOW

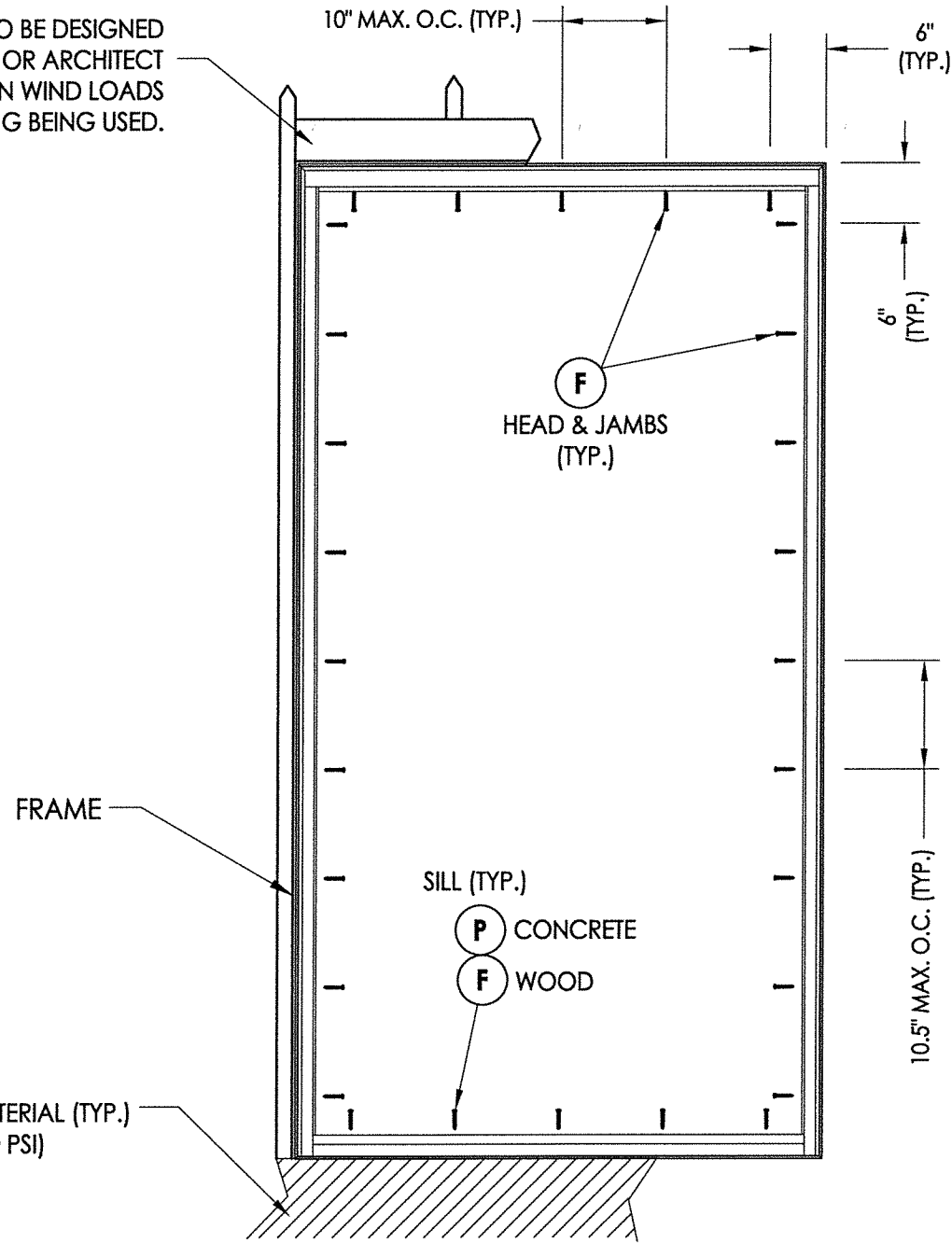
PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS	BY
1	6/10/20	UPDATE TO 2018 IBC/IRC	LFS

DATE: 9/3/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4459

SHEET 2 OF 4

2X FRAMING TO BE DESIGNED BY THE ENGINEER OR ARCHITECT OF RECORD BASED ON WIND LOADS AND THE CLADDING BEING USED.



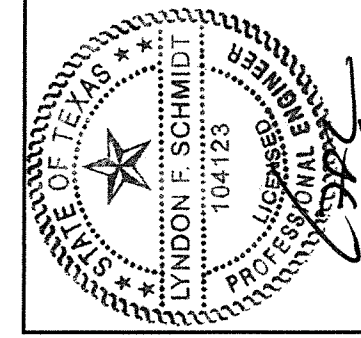
FLOOR SUBSTRATE MATERIAL (TYP.)
CONCRETE (MIN. 3000 PSI)
WOOD (G >= 0.42)

FRAME 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"	1-3/4"	1-1/2"	4"
ELCO ULTRACON®	1/4"	1-3/4"	1"	4"



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

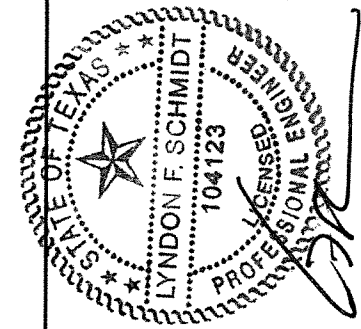
PRODUCT:	400/500 SERIES SIDELITE WINDOW
PART OR ASSEMBLY:	FRAME ANCHORING
NO.	1
DATE	6/10/20
UPDATE TO	2018 IBC/IRC
BY	LFS
REVISIONS	

DATE: 9/3/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4459
SHEET 3 of 4

BILL OF MATERIALS

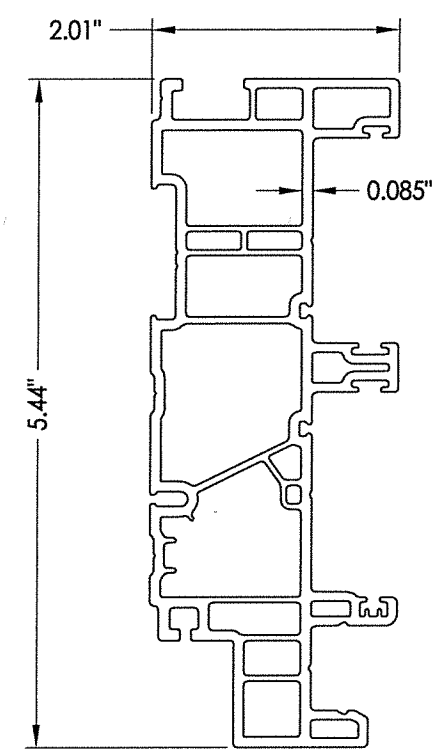
ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 2-3/4" PH SMS (1-3/16" MIN. EMB.)	STEEL
P	1/4" X 2-1/4" PFH ELCO OR ITW CONCRETE SCREW (1-3/4" MIN. EMBEDMENT)	STEEL
1	FRAME (7002)*	PVC
2	FRAME SILL (7000)*	PVC
3	FRAME JAMB (7004)*	PVC
4	FIXED SASH (7587)*	PVC
5	1" GLAZING BEAD (5771)*	PVC
6	BUTTON CAP (9667)*	PVC
7	#8 X 7/8" PPH SMS	STEEL
8	3/4" GLAZING BEAD (5772)*	PVC
9	ANCHOR BLOCK (7003)	-
17	CAP FOR SILL ADAPTER*	PVC
19	#8 X 5/8" PAN HEAD, SQUARE, SELF-DRILLING SCREW	STEEL
20	OUTSIDE SILL CLADDING	ALUM
21	#8 X 2-3/4" FLAT HEAD, QUADREX WOOD SCREW	STEEL
22	JAMB COVER*	PVC

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

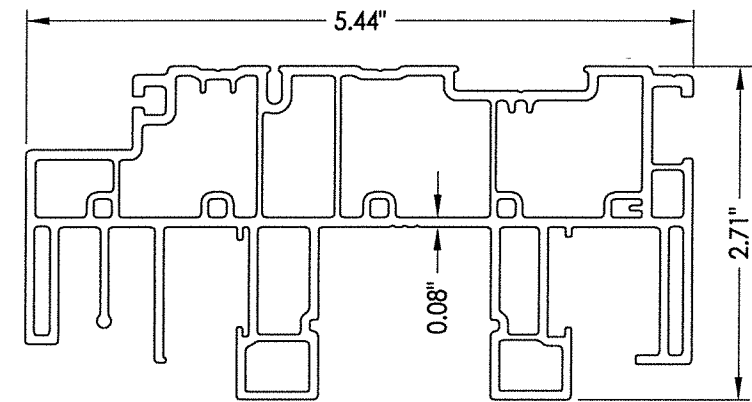


Documents Prepared By: Lyndon F. Schmidt, P.E.
TEXAS P.E. #104123

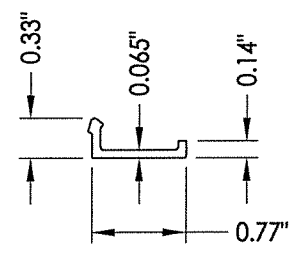
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Volrico FL 33595
Phone No.: 813.659.9197
TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852



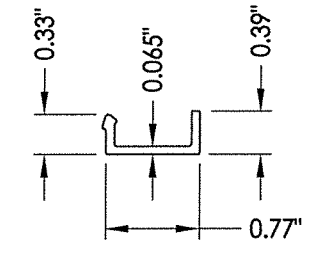
3 FRAME JAMB



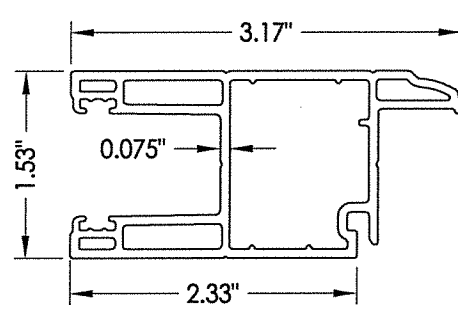
1 FRAME HEAD



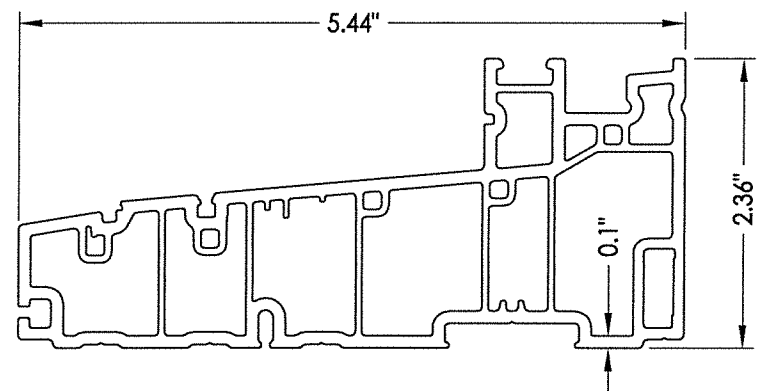
5 1" GLAZING BEAD



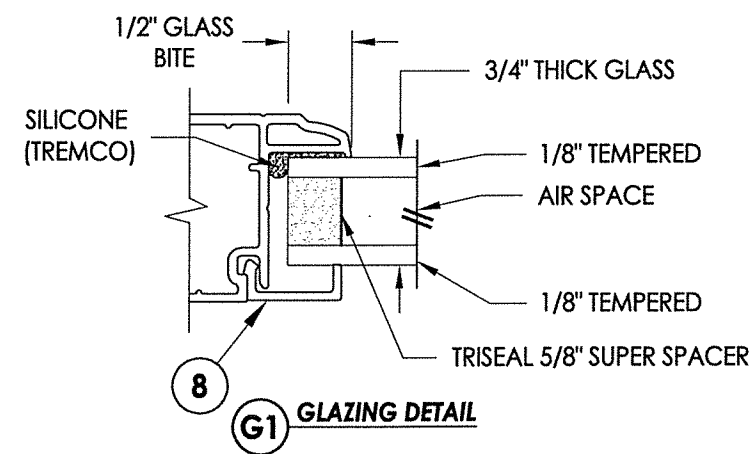
8 3/4" GLAZING BEAD



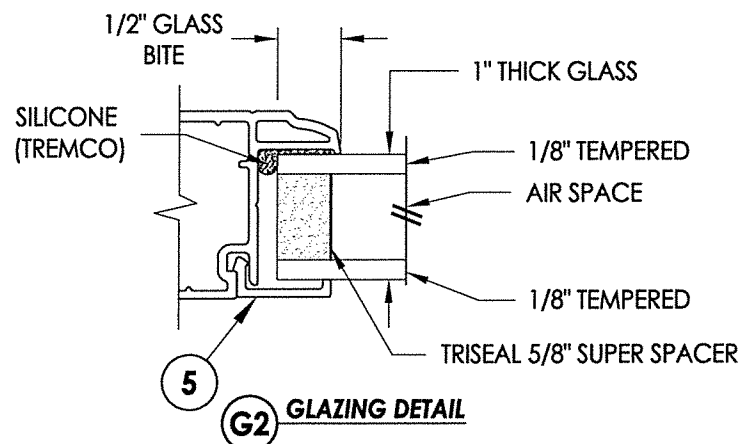
4 FIXED SASH



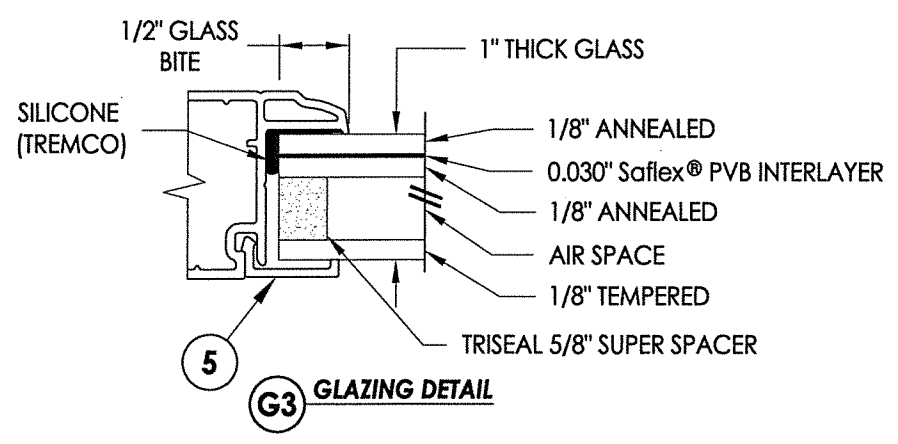
2 FRAME SILL



G1 GLAZING DETAIL



G2 GLAZING DETAIL



G3 GLAZING DETAIL

PRODUCT:	5400/5400S/7000/9900 SERIES SIDELITE WINDOW	
PART OR ASSEMBLY:	BILL OF MATERIALS, COMPONENTS & GLAZING DETAILS	
NO.	DATE	BY
1	6/10/20	LFS
REVISIONS		
DATE:	9/3/14	
SCALE:	N.T.S.	
DWG. BY:	JK	
CHK. BY:	LFS	
DRAWING NO.:	TX-4459	
SHEET	4 OF 4	