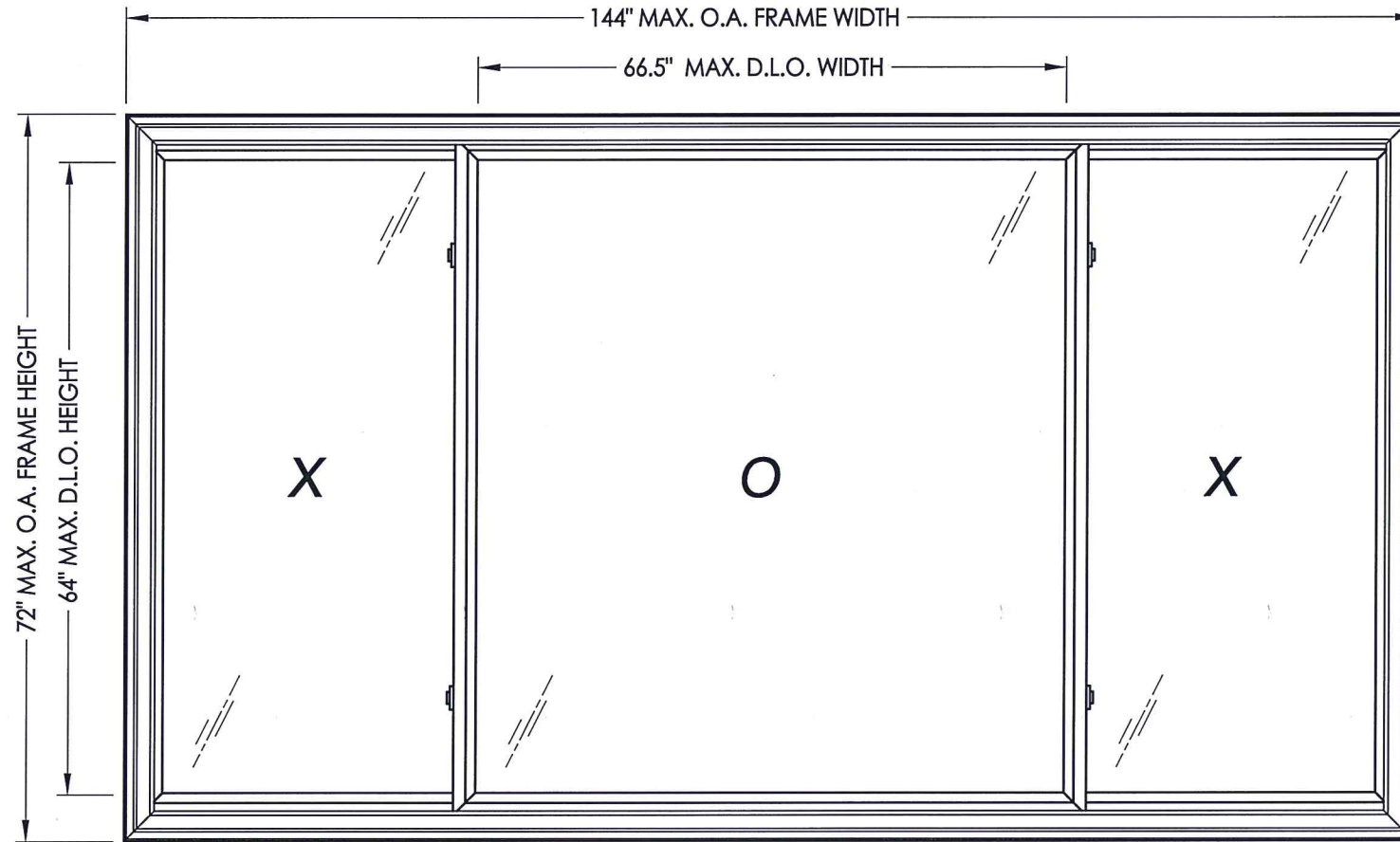


WINCORE™

WINDOWS & DOORS

250 Staunton Turnpike, Parkersburg, WV 26104

7700/9900 Series Vinyl Horizontal Sliding Window "NON-IMPACT"



EVALUATED FOR USE IN THE STATE OF TEXAS

TDI WIN-1137

The Wincore Horizontal Sliding Window described herein complies with the 2018 International Residential Code (IRC), Sections R301 & R609 and the 2018 International Building Code (IBC), Sections 1404.13, 1609, 1709.5, 2403 and 2404 subject to the following conditions:

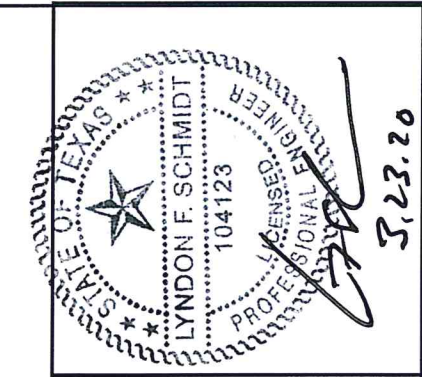
1. Anchors shall be as listed and spaced as shown in the details. Anchor embedment to base material shall be beyond wall dressing or stucco.
2. When used in areas requiring wind-borne debris protection this product is required to be protected with an impact resistant covering that complies with Section R301.2.1.2 of the IRC and Section 1609.1.2 of the IBC.
3. Allowable design pressure requirements must be equal to or less than the design pressure rating shown in the design pressure chart, sheet 1 of this drawing.
4. Conditions not covered by this drawing are subject to further engineering analysis.

TABLE OF CONTENTS

SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal and vertical cross sections
3	Frame anchoring
4	Bill of materials, glazing details & components

MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
96.0" X 72.0"	42.5" X 64.0"	G1, G2	+25.0	-25.0
120.0" X 63.0"	54.5" X 55.0"	G1, G2	+30.0	-30.0
144.0" X 48.0"	66.5" X 40.0"	G1, G2	+35.0	-35.0
132.0" X 54.0"	60.5" X 46.0"	G1, G2	+40.0	-40.0
96.0" X 48.0"	42.5" X 40.0"	G1, G2	+45.0	-45.0

Note: Maximum frame heights and widths occur on separate units.



Documents Prepared By: Lyndon F. Schmidt, P.E.
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P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197

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

PRODUCT: 7700/9900 SERIES

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

NO.	DATE	BY	REVISIONS
1	1/21/20	LFS	UPDATE TO 2018 IRC/IBC AND ADD G2 GLAZING

DATE: 5/02/13

SCALE: N.T.S.

DWG. BY: JK

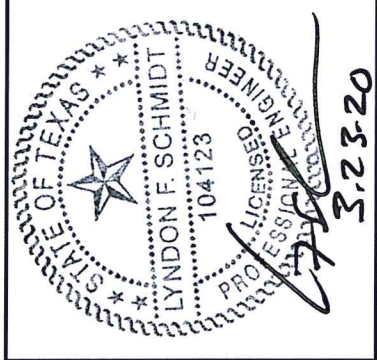
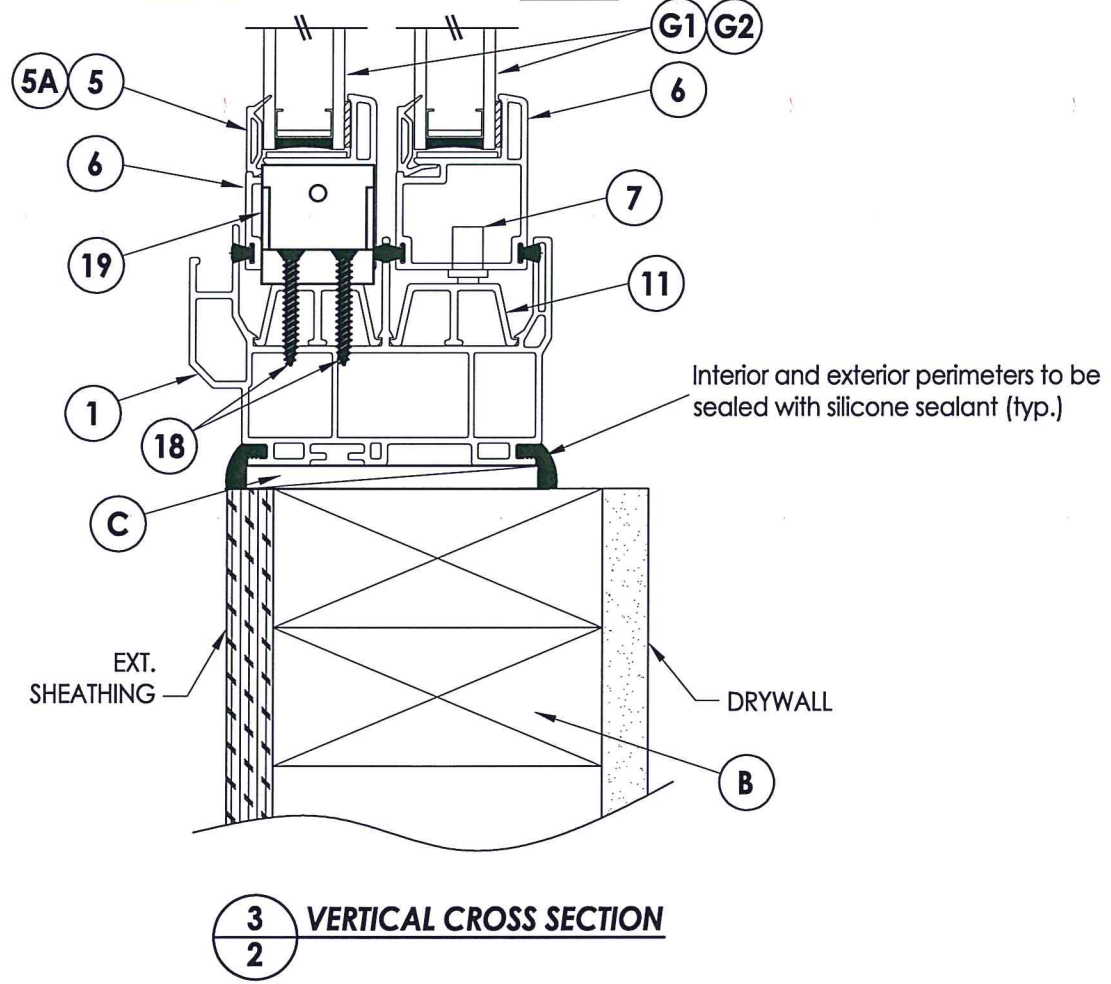
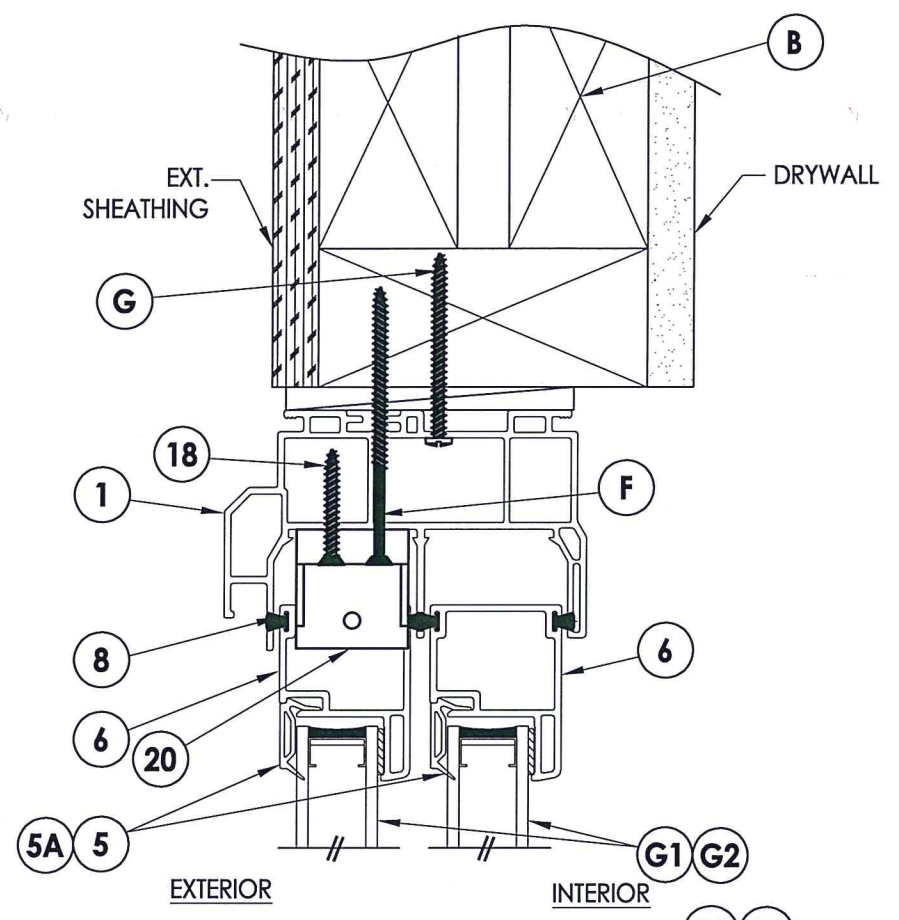
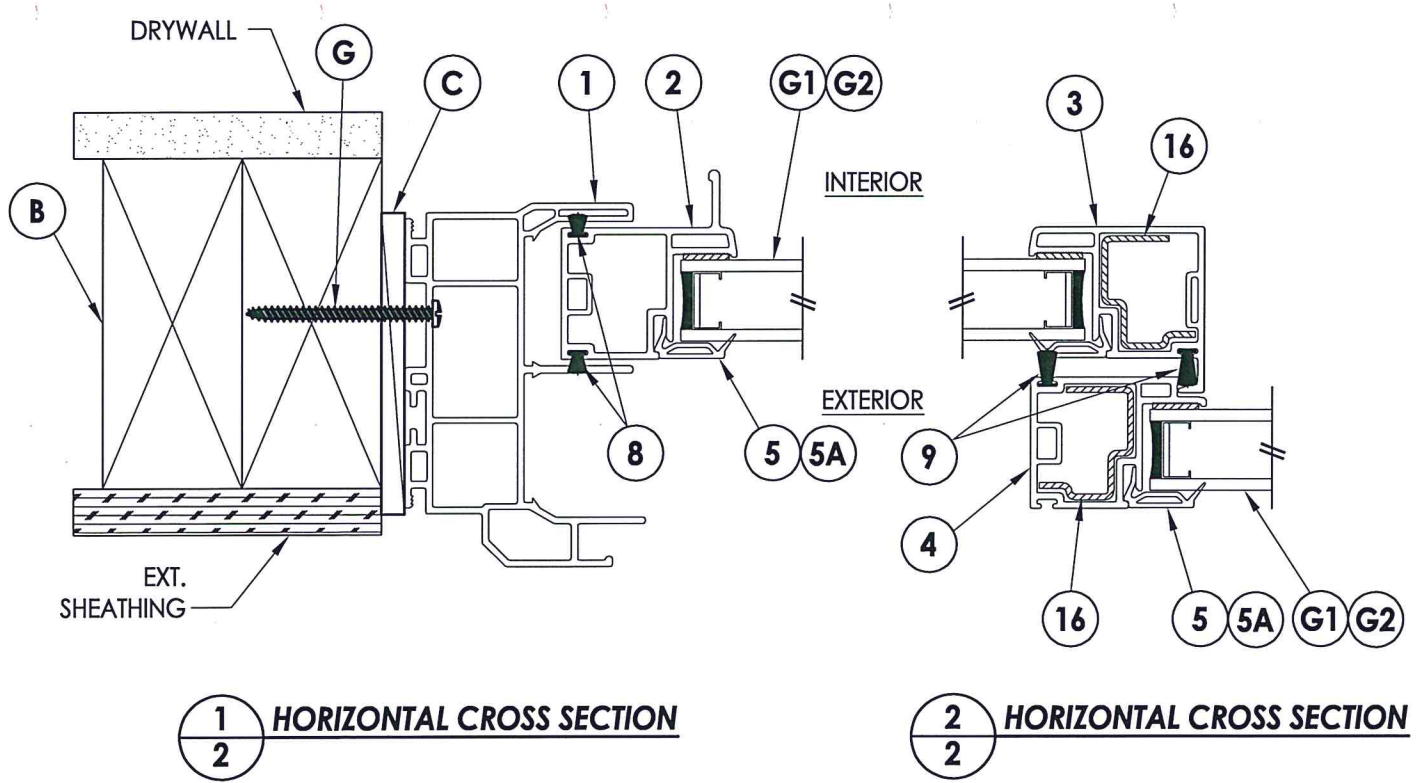
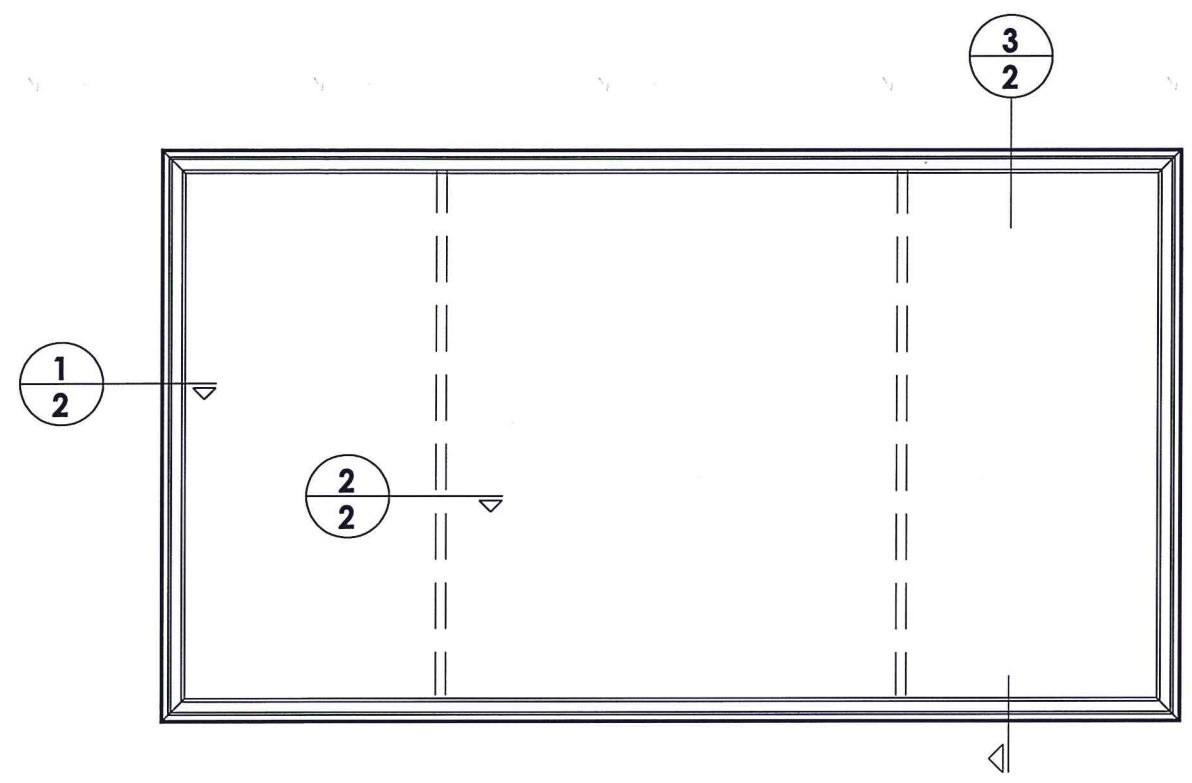
CHK. BY: LFS

DRAWING NO.:

TX-4326

SHEET 1 OF 4

R:\Clients\Wincore PERMANENT\B - (2018) Texas Dept of Ins\WIN 1137 - Hors Slider 7700 - 9900 XOX\C - Drawings\2018 IBC UPDATE\TX-4326.dwg, 2.2



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 P.O. Box 230 Vairico FL 33595
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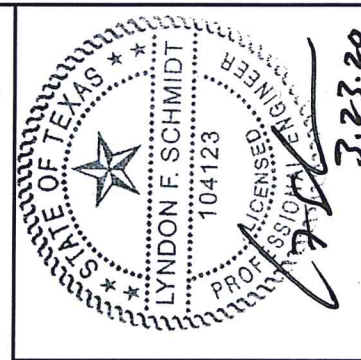
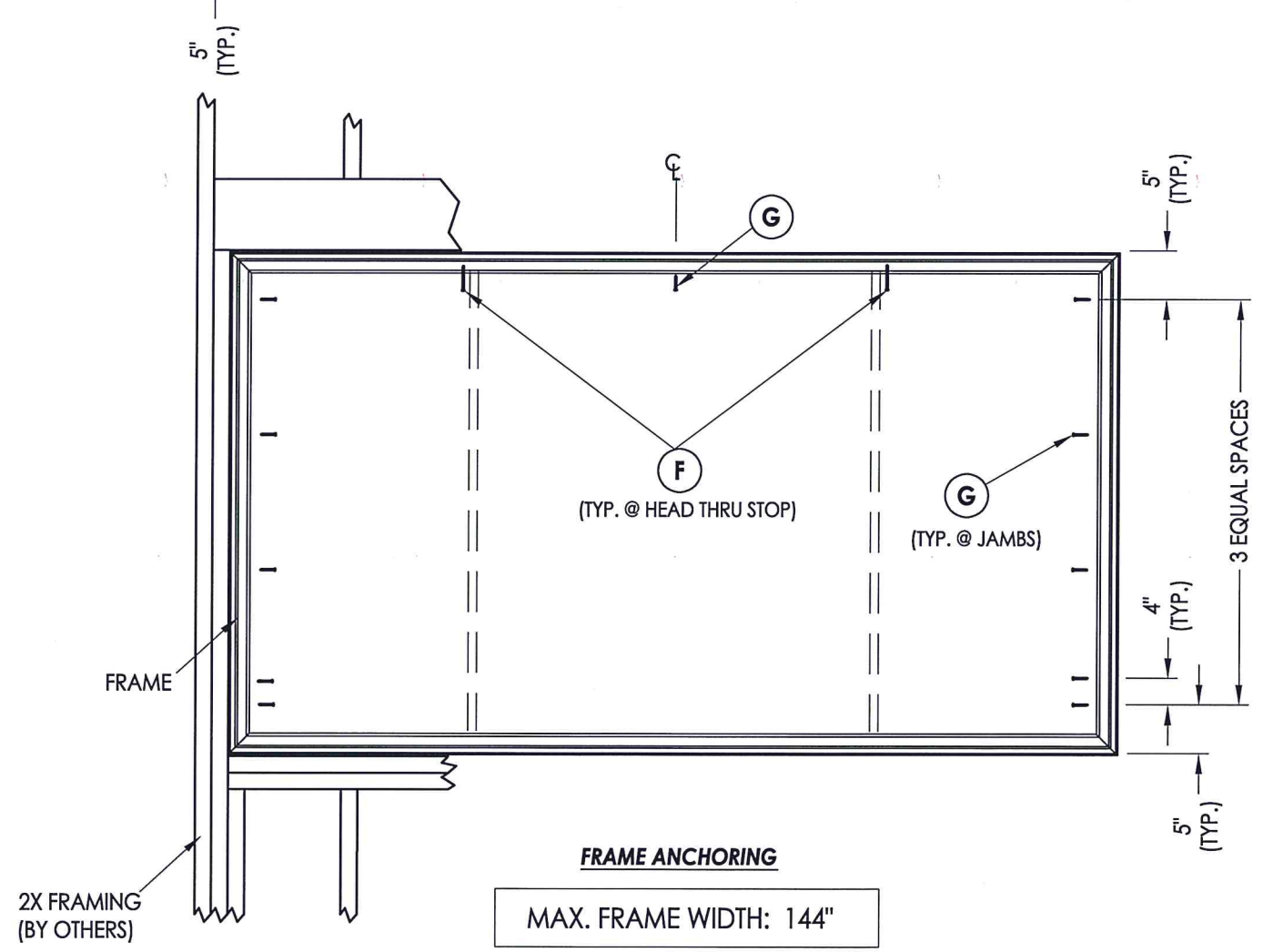
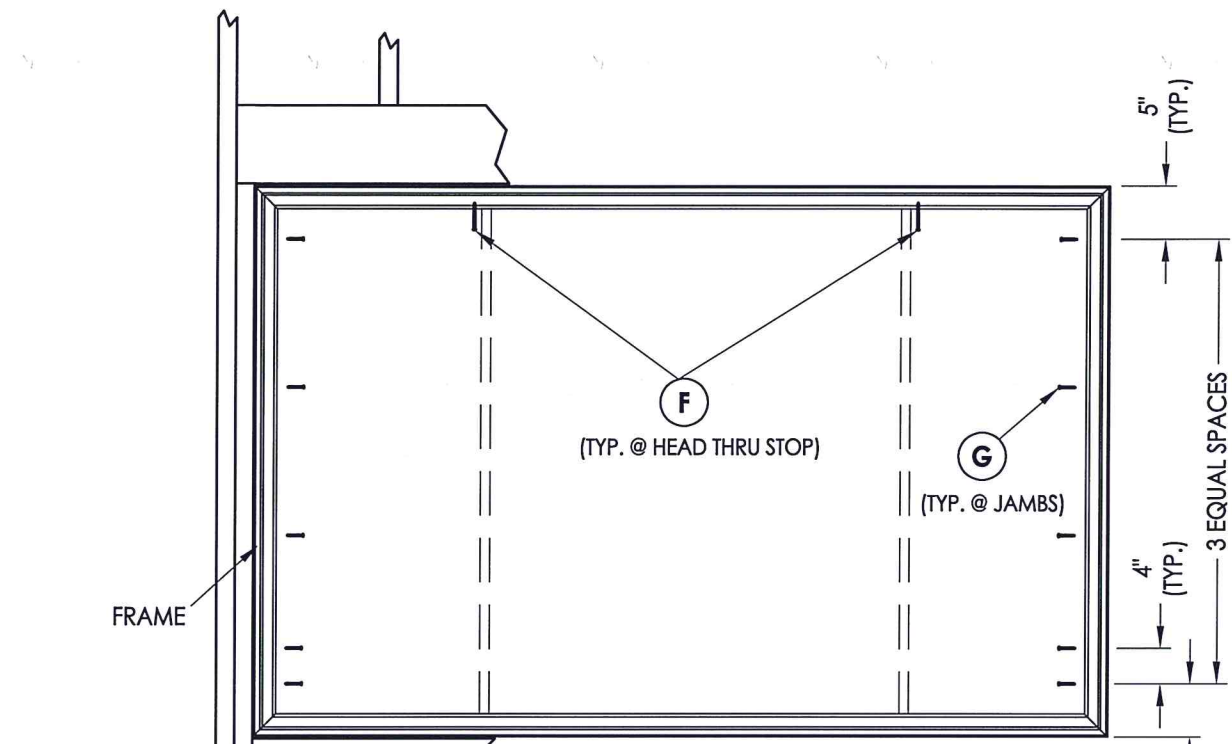
TEXAS BOARD OF PROFESSIONAL ENGINEERS
 CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: 7700/9900 SERIES

PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS

NO.	DATE	REVISIONS	BY
1	1/21/20	UPDATE TO 2018 IBC/IRC AND ADD G2 GLAZING	LFS

DATE: 5/02/13
 SCALE: N.T.S.
 DWG. BY: JK
 CHK. BY: LFS
 DRAWING NO.: TX-4326
 SHEET 2 OF 4



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

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Phone No.: 813.659.9197

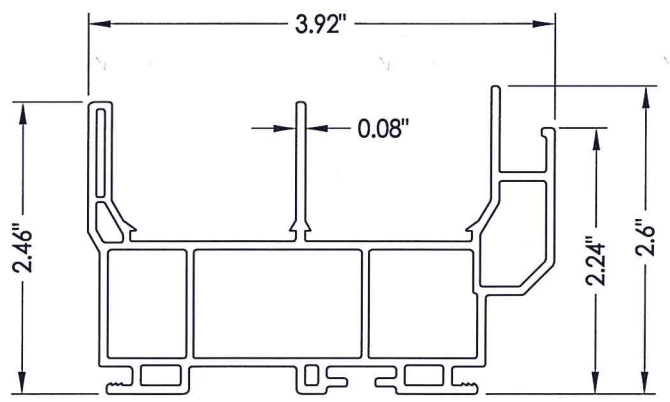
TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT:	7700/9900 SERIES	
PART OR ASSEMBLY:	FRAME ANCHORING	
NO.	DATE	BY
1	1/21/20	LFS
UPDATE TO 2018 IBC/IRC AND ADD G2 GLAZING		
REVISIONS		
DATE:	5/02/13	
SCALE:	N.T.S.	
DWG. BY:	JK	
CHK. BY:	LFS	
DRAWING NO.:	TX-4326	
SHEET	3	OF 4

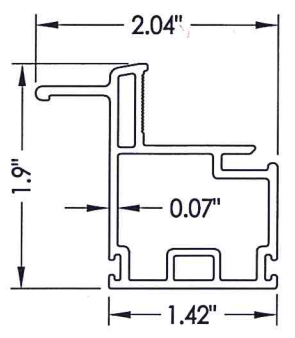
R:\Clients\Wincore PERMANENT\B - (2018) Texas Dept of Ins\WIN 1137 - Hors Slider 7700 - 9900 XOX\C - Drawings\2018 IBC UPDATE\TX-4326.dwg, 4.2

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 3" PFH WOOD SCREW	STEEL
G	#8 X 2" PPH WOOD SCREW	STEEL
1	FRAME*	PVC
2	SLIDER PULL STILE*	PVC
3	LOCK STILE*	PVC
4	KEEPER STILE*	PVC
5	GLAZING BEAD (BV79)*	PVC
5A	GLAZING BEAD (BV62)*	PVC
6	SLIDER COMMON RAIL*	PVC
7	METAL ROLLERS w/ PLASTIC HOUSING	-
8	WEATHERSTRIP (0.230")	-
9	WEATHERSTRIP (0.380")	-
11	SILL TRACK	ALUM
16	REINFORCEMENT (LOCK & MEETING STILE)	STEEL
18	#8 X 1-1/4" PFH SMS	STEEL
19	LOWER FLANKER STOP (2991C)	NYLON
20	UPPER FLANKER STOP (2991B)	NYLON

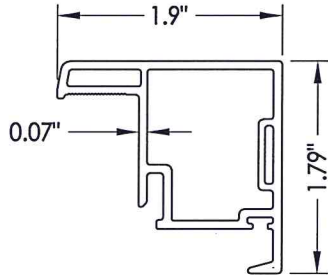
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



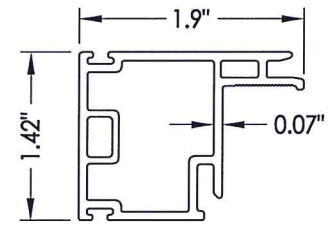
1 FRAME



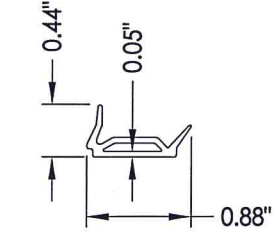
2 SLIDER PULL STILE



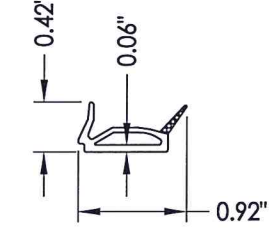
3 LOCK STILE



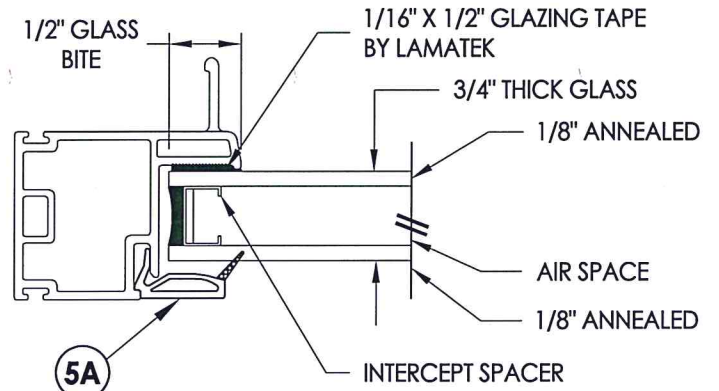
4 KEEPER STILE



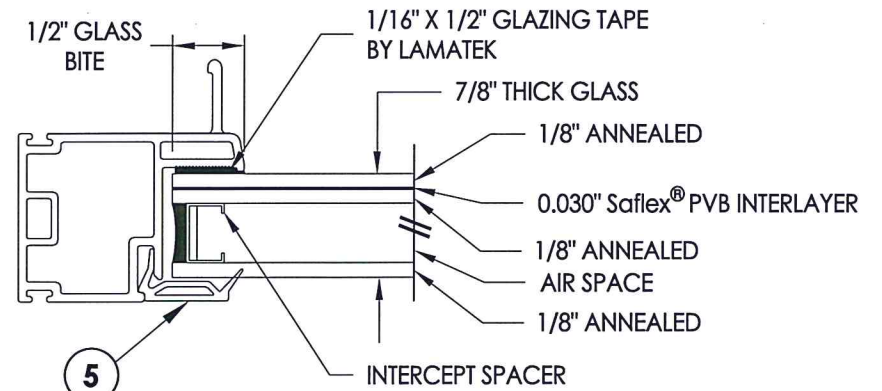
5 GLAZING BEAD (7/8")



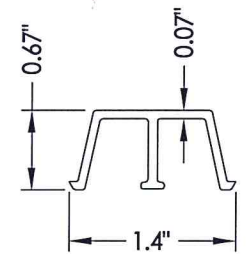
5A GLAZING BEAD (3/4")



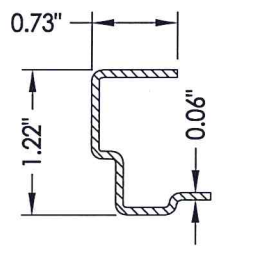
G1 GLAZING DETAIL



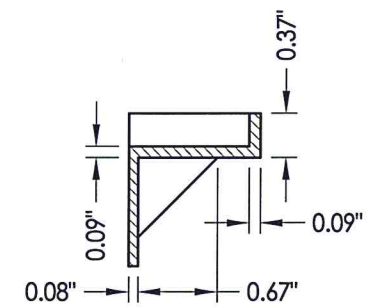
G2 GLAZING DETAIL



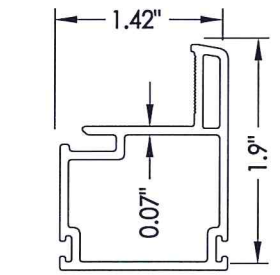
11 SILL TRACK



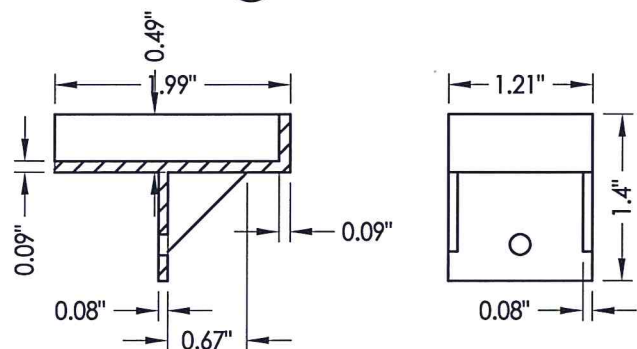
16 REINFORCEMENT
Lock & Meeting Stile



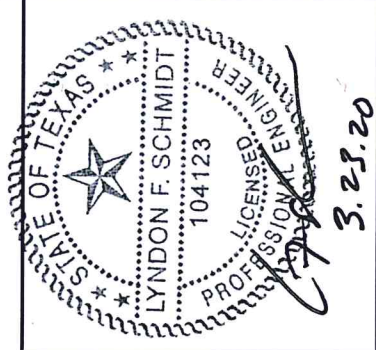
19 LOWER FLANKER STOP



6 SLIDER COMMON RAIL



20 UPPER FLANKER STOP



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

PRODUCT:	7700/9900 SERIES
PART OR ASSEMBLY:	BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS
DATE:	5/02/13
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	TX-4326
SHEET	4 OF 4

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