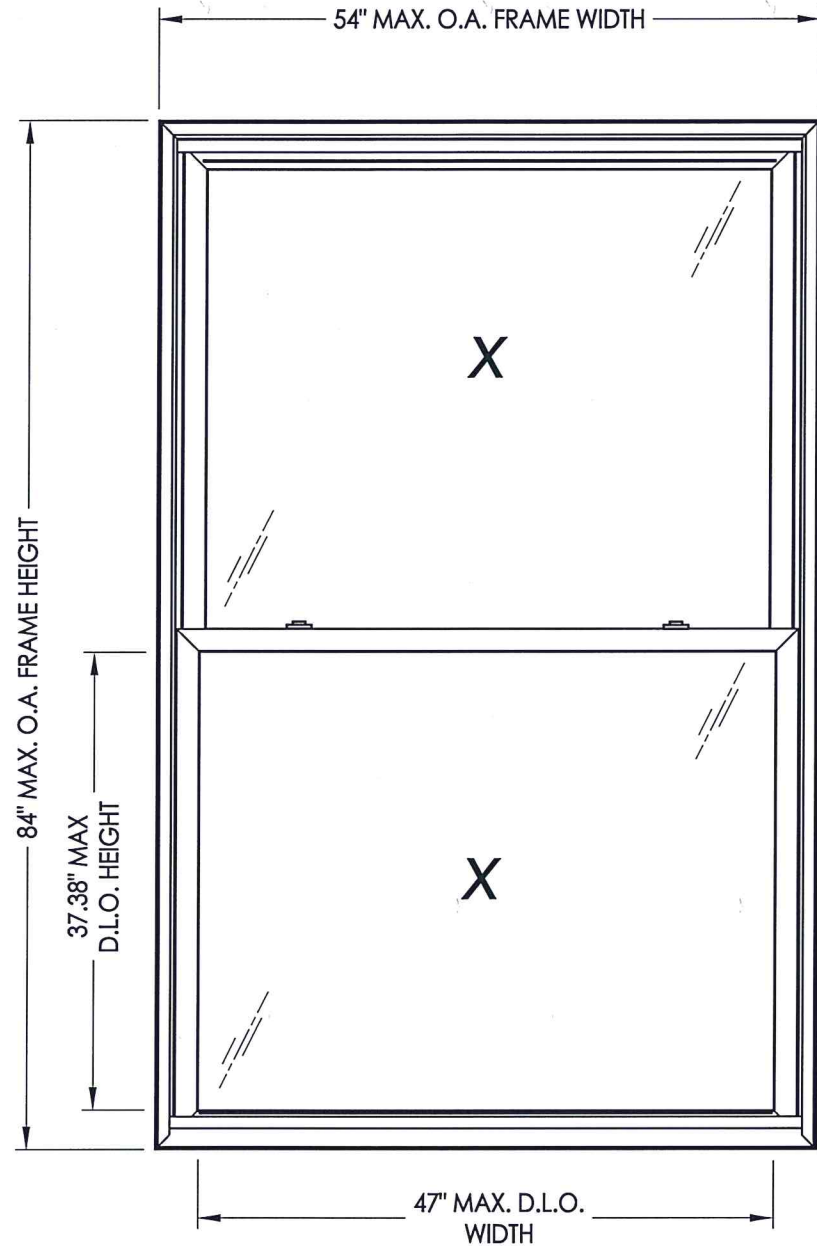


WINCORETM

WINDOWS & DOORS

250 Staunton Turnpike, Parkersburg, WV 26104

8800 Series Vinyl Double Hung Window "IMPACT"



MAX. FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
48.0" X 72.0"	41.0" X 31.38"	G1	+60.0	-65.0
54.0" X 84.0"	47.0" X 37.38"	G1	+50.0	-50.0
54.0" X 76.0"	47.0" X 33.38"	G2	+55.0	-60.0
54.0" X 76.0"	47.0" X 33.38"	G3	+65.0	-70.0

EVALUATED FOR USE IN THE STATE OF TEXAS

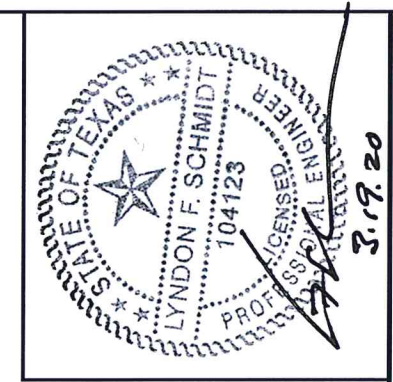
TDI WIN-1763

The Wincore Double Hung 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 roof covering.
2. When used in areas requiring wind-borne debris protection, this product complies with Section R301.2.1.2 of the IRC and Section 1609.2 of the IBC and does not require impact protection. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996.
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	Cross sections & frame anchoring (dual track)
3	Cross sections & frame anchoring (alternate interior track)
4	Components
5	Bill of materials, components and glazing details



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: 8800 SERIES Vinyl Double Hung Window

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

NO.	DATE	REVISIONS
3	1/20/20	UPDATE TO 2018 IRC/IBC
2	12/3/19	ADDED ALT. ANCHORING
1	8/27/13	ADDED NEW FRAME SIZE

DATE: 9/10/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

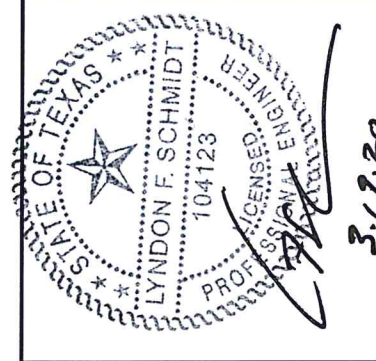
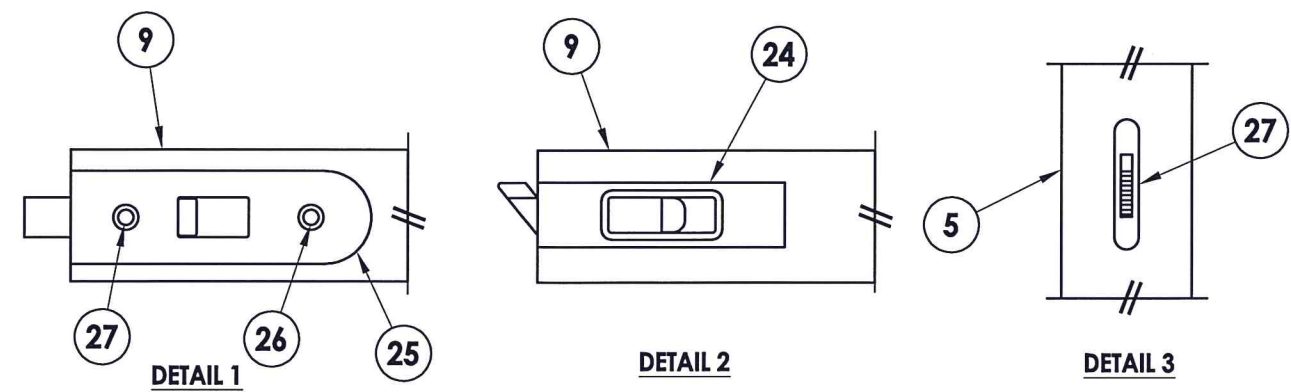
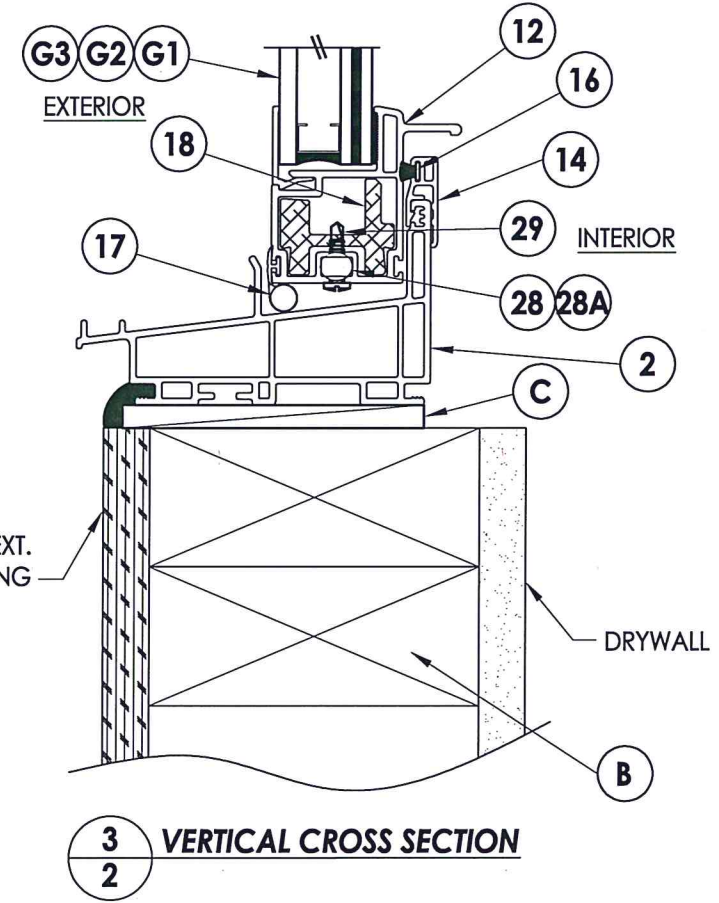
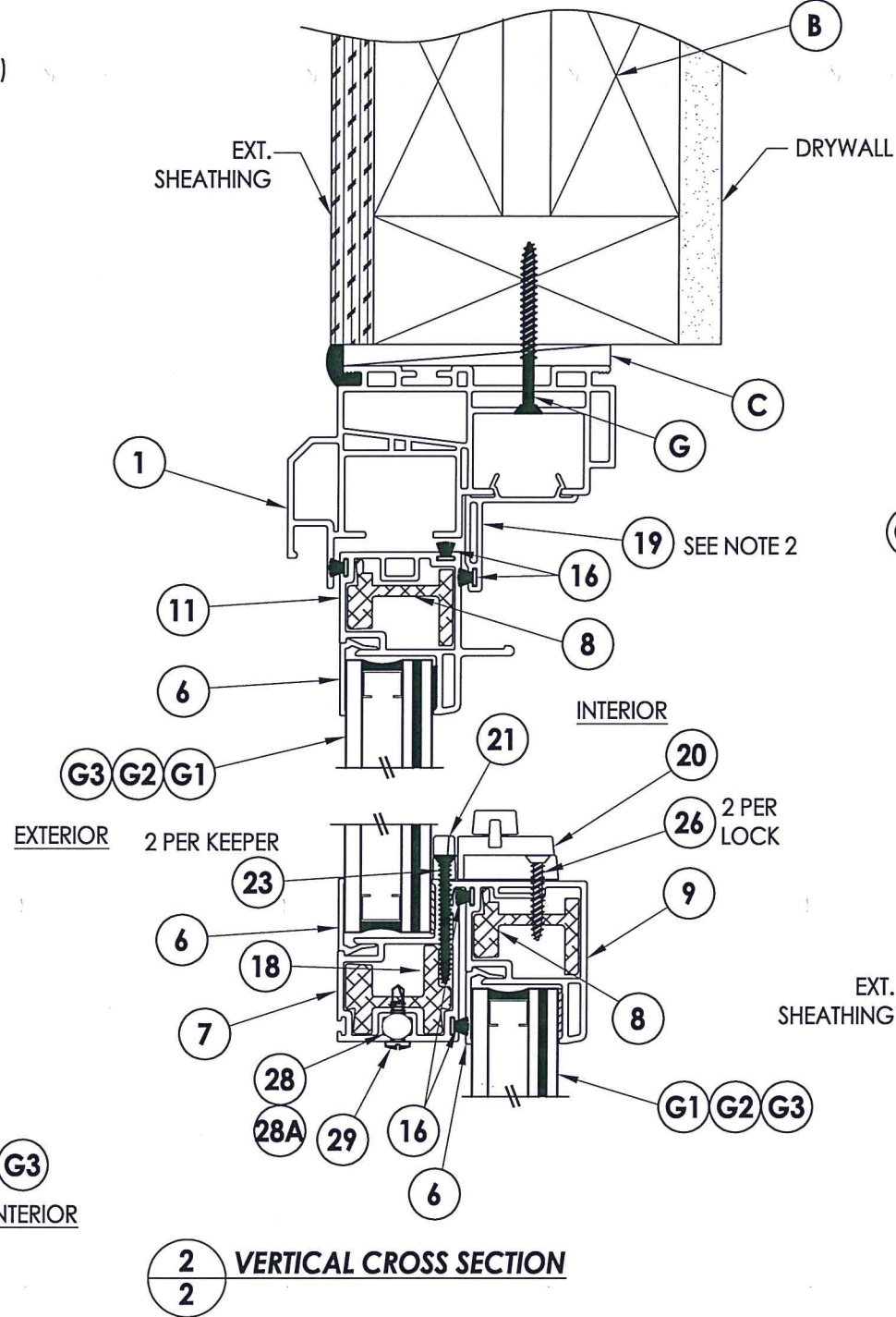
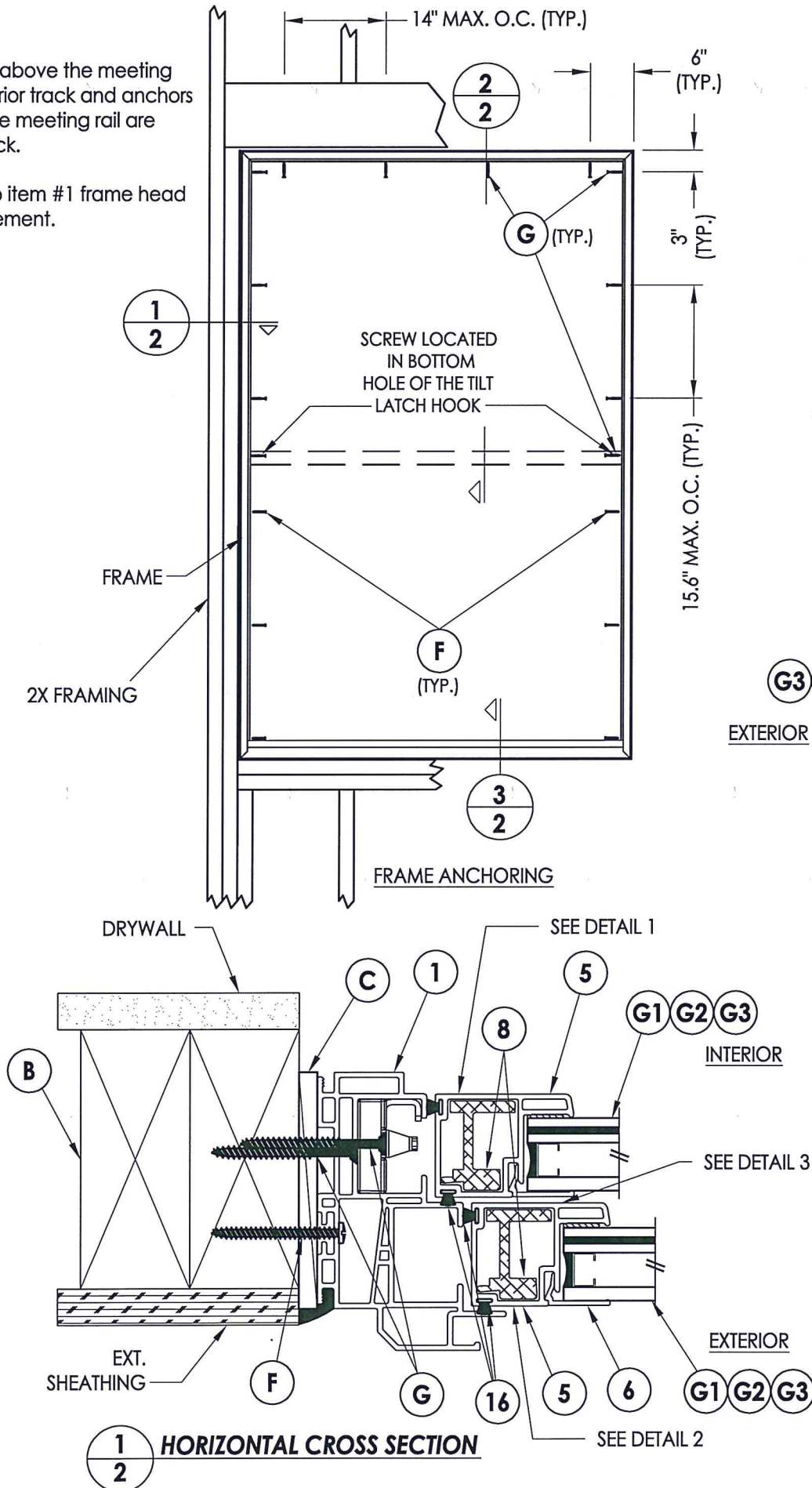
DRAWING NO.: TX-4235

SHEET 1 OF 5

R:\Clients\Wincore PERMANENT\B - (2018) Texas Dept of Ins\WIN 1763 - Dbl Hung 8800\C - Drawings\2018 IBC UPDATE\TX-4235.dwg, 2

NOTES:

1. Anchors located above the meeting rail are in the interior track and anchors located below the meeting rail are in the exterior track.
2. Item #19 glued to item #1 frame head with PVC Vinyl Cement.



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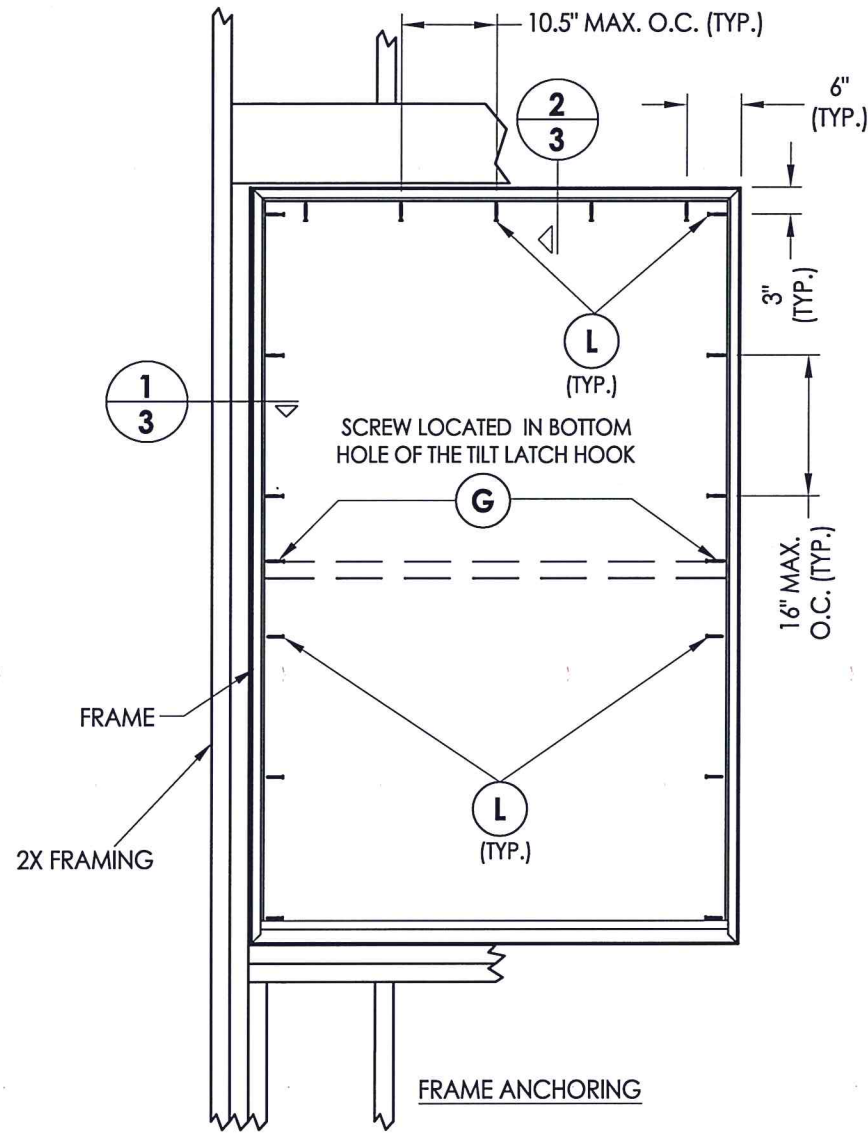
TEXAS BOARD OF PROFESSIONAL ENGINEERS
 CERTIFICATE OF REGISTRATION # F-11852

PRODUCT:	8800 SERIES Vinyl Double Hung Window
PART OR ASSEMBLY:	VERTICAL & HORIZONTAL CROSS SECTIONS & FRAME ANCHORING
DATE:	9/10/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	TX-4235
SHEET	2 OF 5

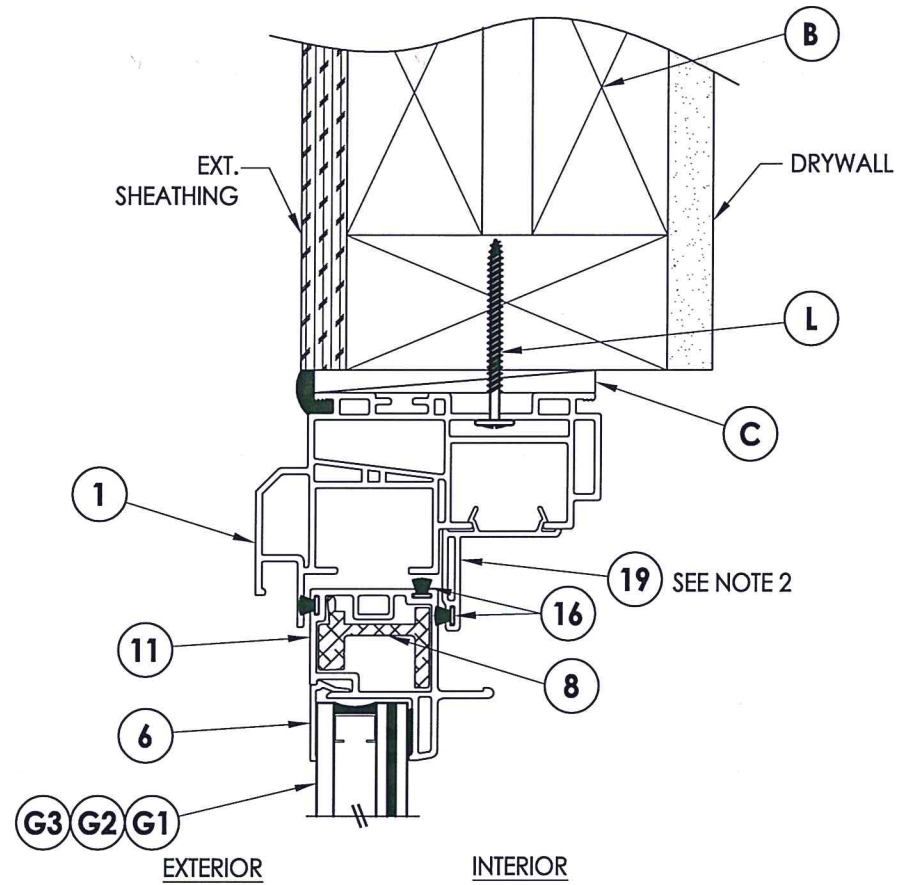
NO.	DATE	REVISIONS
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2	12/3/19	ADDED ALT. ANCHORING
1	8/27/13	ADDED NEW FRAME SIZE

NOTES:

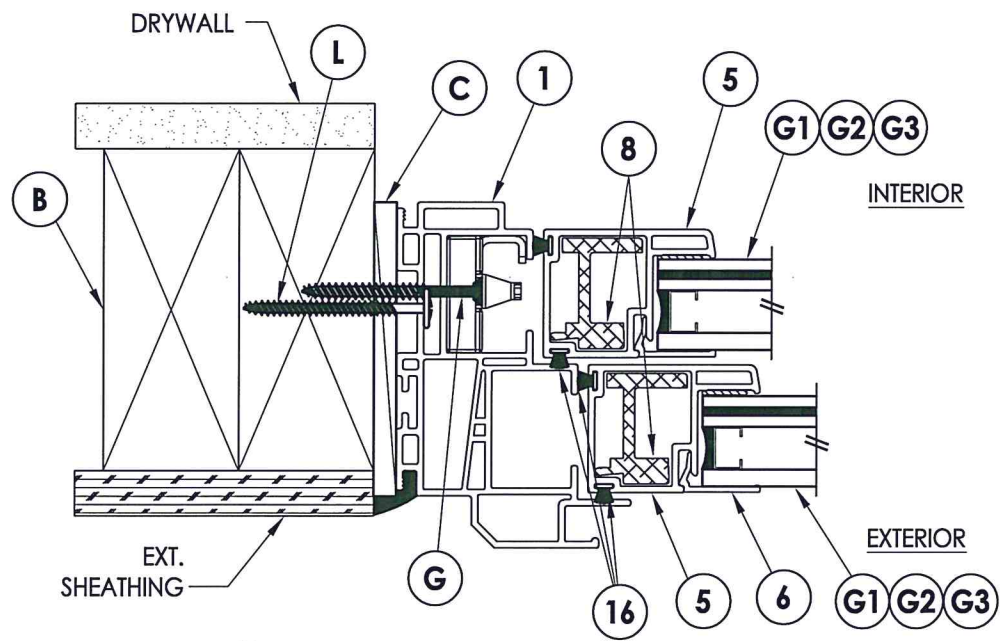
1. All anchors are located in the interior track.
2. Item #19 glued to item #1 frame head with PVC Vinyl Cement.



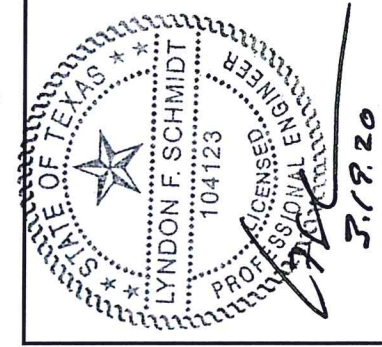
ALTERNATE INTERIOR TRACK ANCHORING



2 VERTICAL CROSS SECTION



1 HORIZONTAL CROSS SECTION



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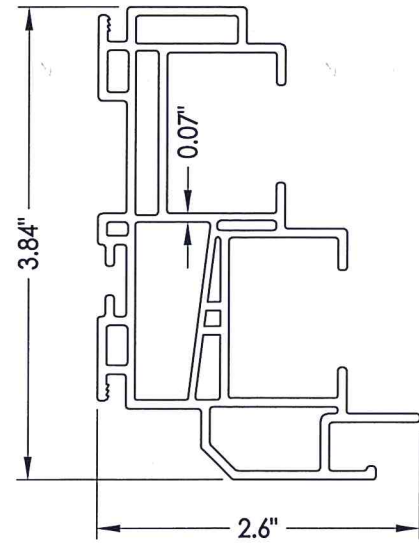
TEXAS BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: 8800 SERIES
Vinyl Double Hung Window

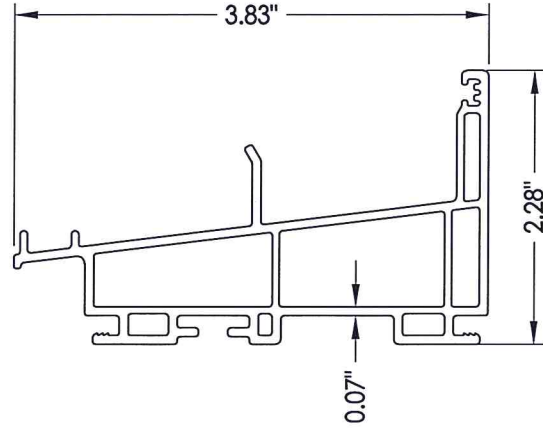
PART OR ASSEMBLY:
VERTICAL & HORIZONTAL CROSS SECTIONS & FRAME ANCHORING

NO.	DATE	REVISIONS
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2	12/3/19	ADDED ALT. ANCHORING
1	8/27/13	ADDED NEW FRAME SIZE

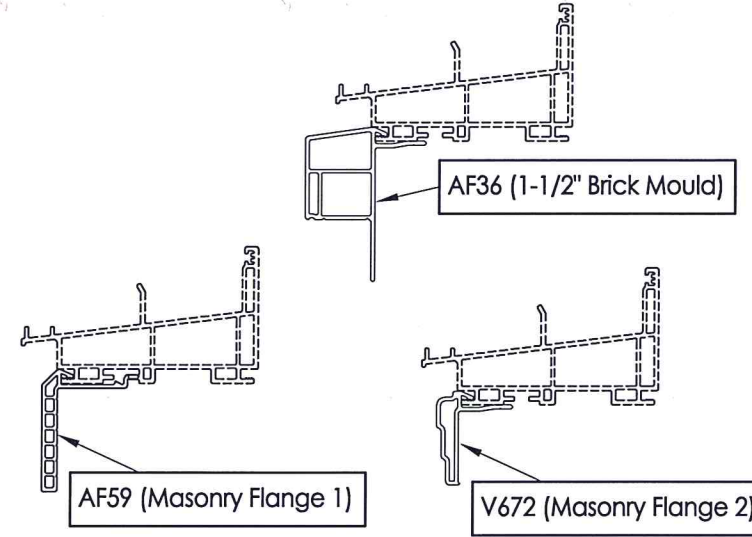
DATE: 9/10/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4235
SHEET 3 OF 5



1 FRAME HEAD & JAMB



2 SILL



OPTIONAL COSMETIC FLANGES



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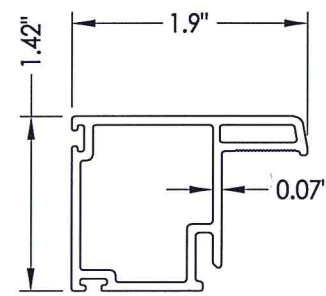
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Phone No.: 813.659.9197

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CERTIFICATE OF REGISTRATION # F-11852

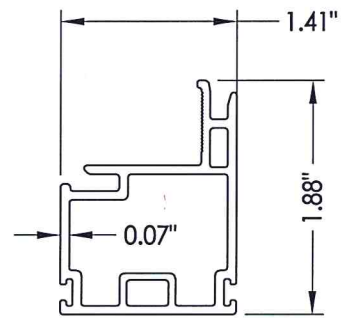
PRODUCT: 8800 SERIES
Vinyl Double Hung Window
PART OR ASSEMBLY: COMPONENTS

NO.	DATE	REVISIONS
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2	12/3/19	ADDED ALT. ANCHORING
1	8/27/13	ADDED NEW FRAME SIZE

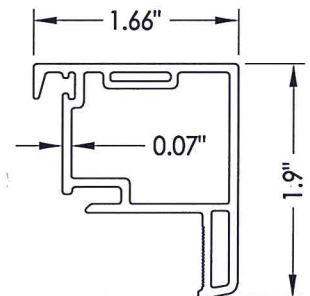
DATE: 9/10/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: TX-4235
SHEET 4 OF 5



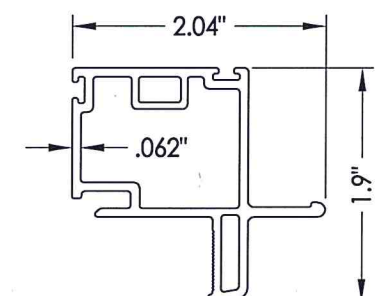
5 SASH STILE



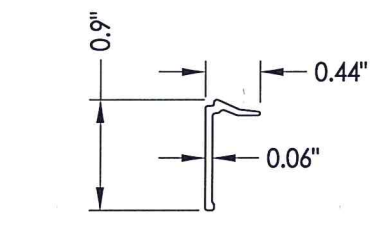
7 KEEPER RAIL
Upper Sash



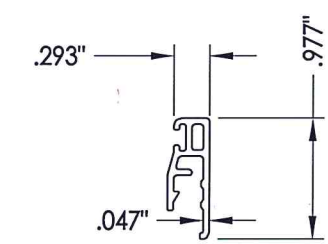
9 LOCK RAIL
Lower Sash



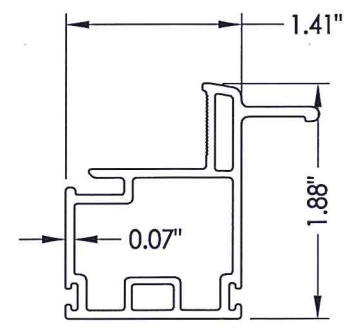
11 TOP RAIL
Upper Sash



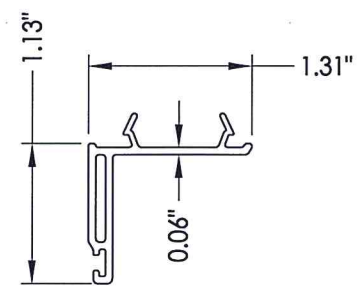
6 GLAZING BEAD



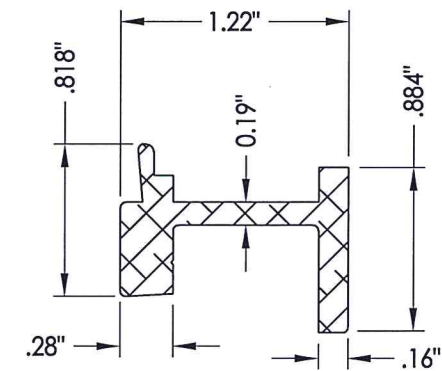
14 SILL DAM EXTENDER



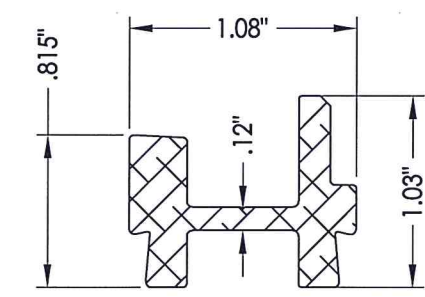
12 BOTTOM RAIL
Lower Sash



19 HEAD ADAPTER



8 REINFORCEMENT
Alum.



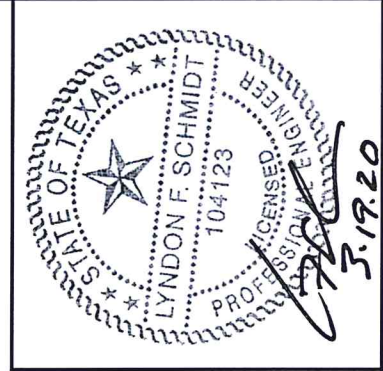
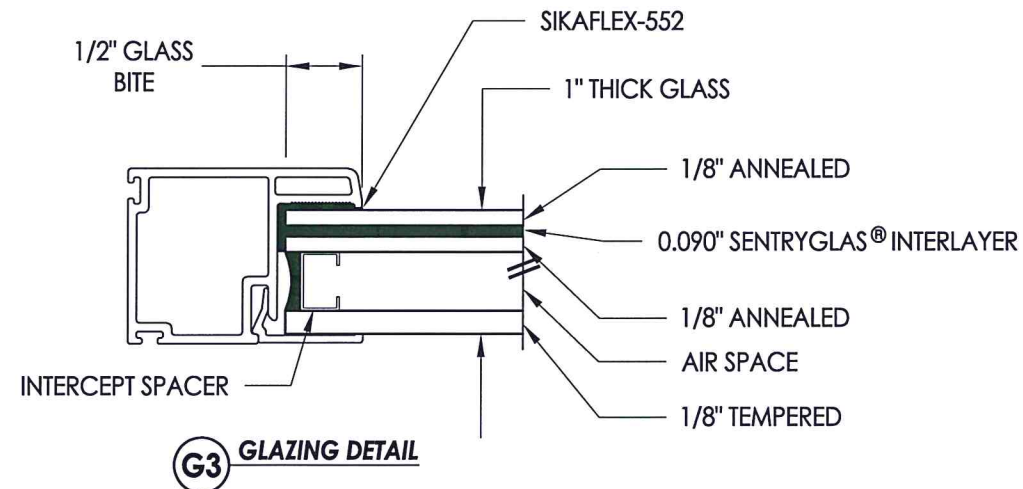
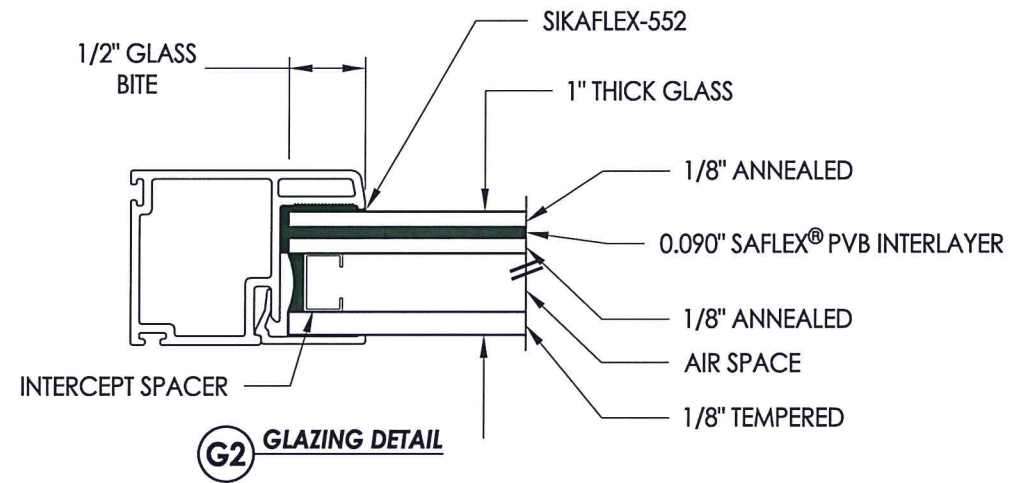
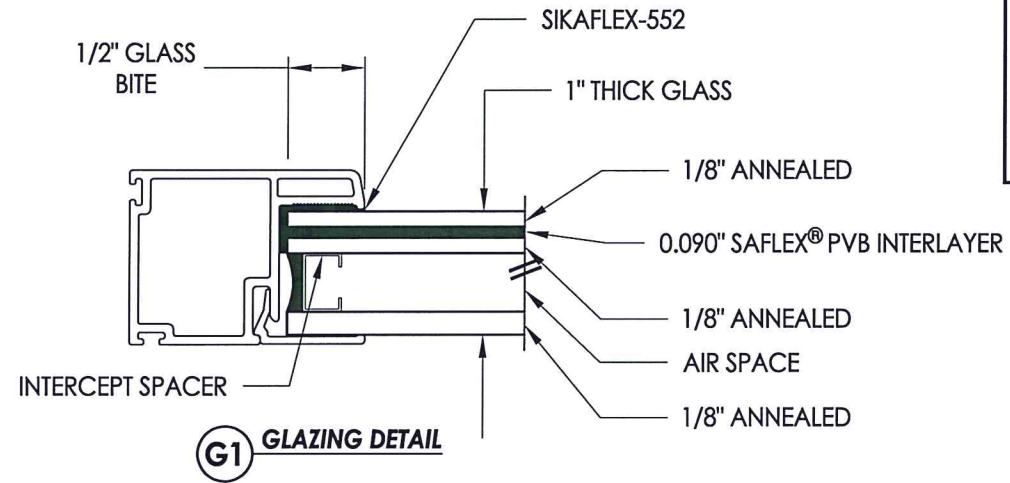
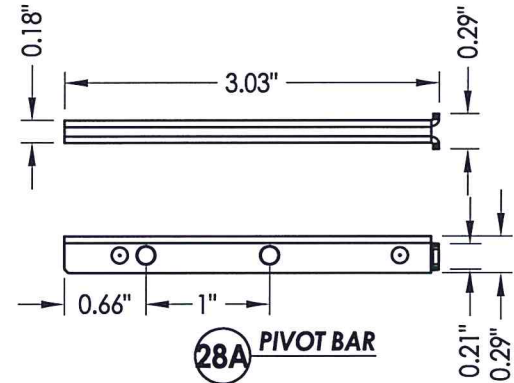
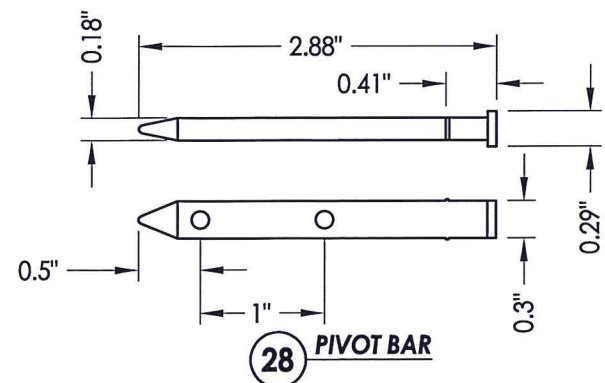
18 REINFORCEMENT
Alum.

R:\Clients\Wincore PERMANENT B - (2018) Texas Dept of Ins\WIN 1763 - Dbl Hung 8800\C - Drawings\2018 IBC UPDATE\TX-4235.dwg, 5

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#8 X 1-3/4" PPH WOOD SCREW (1-3/16" MIN. EMBEDMENT)	STEEL
G	#8 X 2" PFH WOOD SCREW (1-3/16" MIN. EMBEDMENT)	STEEL
L	#8 X 2" MODIFIED TRUSS HEAD (7/16" Ø) SMS (1-3/8" MIN. EMBEDMENT)	STEEL
1	FRAME JAMB*	PVC
2	SILL*	PVC
3	FRAME HEAD*	PVC
5	SASH STILE*	PVC
6	GLAZING BEAD*	PVC
7	KEEPER RAIL UPPER SASH*	PVC
8	REINFORCEMENT (6005-T5)	ALUM
9	LOCK RAIL LOWER SASH*	PVC
11	TOP RAIL UPPER SASH*	PVC
12	BOTTOM RAIL LOWER SASH*	PVC
14	SILL DAM EXTENDER*	PVC
16	WEATHERSTRIP ULTRA FAB .270 PILE - 270 -1875B	-
17	WEATHERSTRIP SILLBULB (AMESBURY 32690)	-
18	REINFORCEMENT (6005-T5)	ALUM
19	HEAD ADAPTER*	PVC
20	LOCK 8513 / 8845 LAWRENCE*	PVC
21	KEEPER 2700/214 LAWRENCE*	PVC
23	#6 X 1-1/2" PFH (VINYL LOCK SCREWS)	STEEL
24	TOP SASH TILT LATCH - ASHLAND*	PVC
25	BOTTOM SASH IMPACT TILT LATCH - ASHLAND	-
26	#8 X 1" TEK SCREW	STEEL
27	OPTIONAL VENT LATCH*	PVC
28	PIVOT BAR - CALDWELL	-
28A	PIVOT BAR - STAINLESS STEEL OPTION	-
29	#8 X 1/2" SELF TAPPING PPH SMS	STEEL

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



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

PRODUCT: 8800 SERIES Vinyl Double Hung Window
PART OR ASSEMBLY: BILL OF MATERIALS COMPONENTS & GLAZING DETAILS

NO.	DATE	REVISIONS
3	1/20/20	UPDATE TO 2018 IBC/IRC
2	12/3/19	ADDED ALT. ANCHORING
1	8/27/13	ADDED NEW FRAME SIZE

DATE: 9/10/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: TX-4235

SHEET 5 OF 5