

Technical drawing of a double-hung window showing dimensions and callouts. The drawing includes the following dimensions and labels:

- Top Dimensions:**
 - 54 3/8" FLANGE WIDTH
 - 53 1/8" MAX UNIT WIDTH
 - 49 1/16" GLASS DLO
- Left Side Dimensions:**
 - 77 1/4" FLANGE HEIGHT
 - 76" MAX UNIT HEIGHT
 - 30 1/8" MAX SASH HEIGHT
- Right Side Dimensions:**
 - 42 3/16" GLASS DLO
 - 27 3/16" GLASS DLO
- Bottom Dimensions:**
 - 47" GLASS DLO
 - 49 15/16" MAX. SASH WIDTH
- Callouts and Labels:**
 - A:** Points to the top and bottom flanges.
 - B:** Points to the top and bottom sashes.
 - C:** Points to the top and bottom sashes.
 - D:** Points to the top and bottom sashes.
 - O:** Points to the top sash.
 - X:** Points to the bottom sash.
 - 6:** Points to the top and bottom sashes.

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MAX. UNIT SIZE	DESIGN PRESSURE RATING	IMPACT RATING
53-1/8" x 76"	+/- 50 PSF	LARGE MISSILE IMPACT

Lucas A. Turner
2016-01-11
16:07-05:00

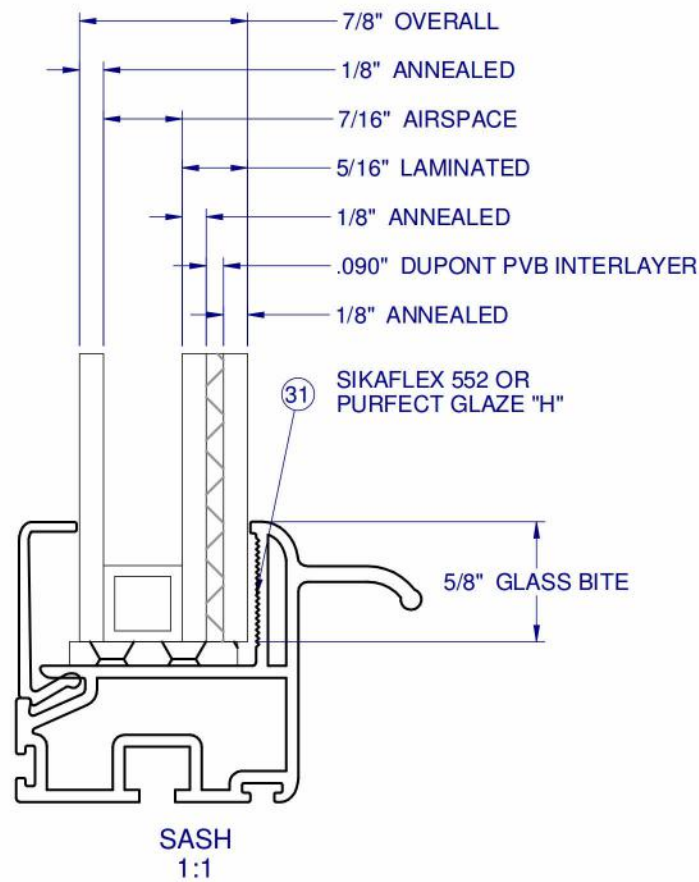
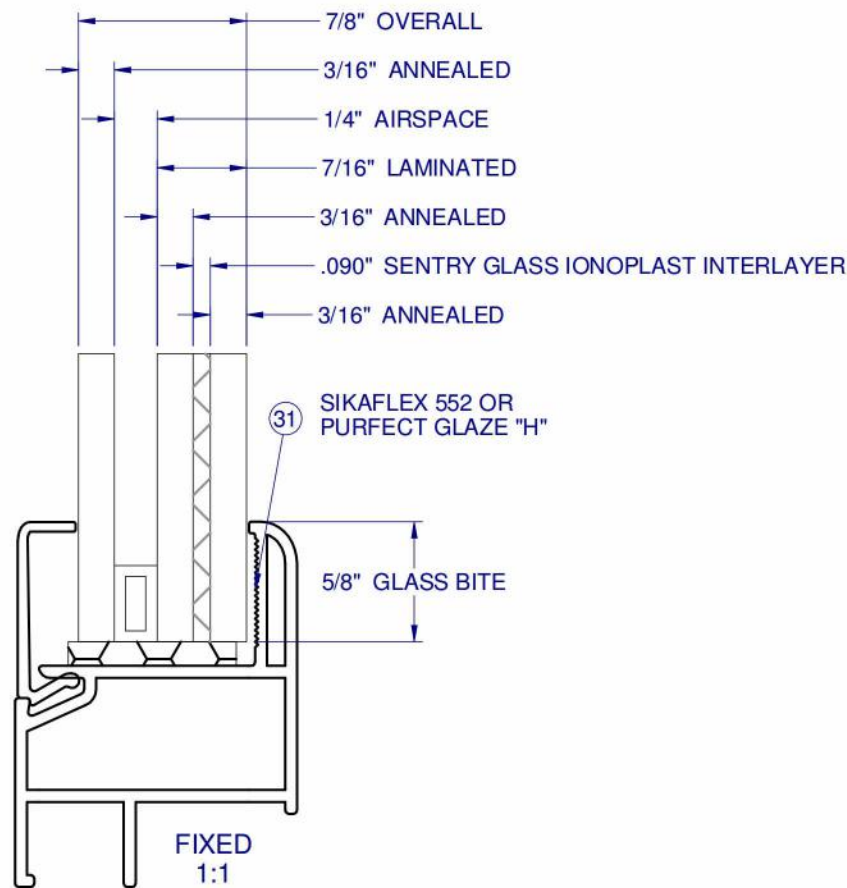
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SHEET DESCRIPTION:

GENERAL NOTES AND ELEVATIONS

DRAWN BY: EMK	DATE: 07/14/15
DWG #: CWS-1106	REV.: A
SCALE: 1:20	SHEET 1 OF 6

**6100 PVC
SINGLE HUNG
ORIEL - IMPACT**



22
1/11/2015

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SHEET DESCRIPTION:

GLAZING DETAILS

DRAWN BY:	DATE:
EMK	07/14/15
DWG #:	REV.:
CWS-1106	A
SCALE:	SHEET
1:1	2 OF 6

REVISIONS

DATE:

BY:

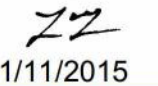
12/17/15

DESCRIPTION:

NEW MTG RAIL & SILL

NO.:

A

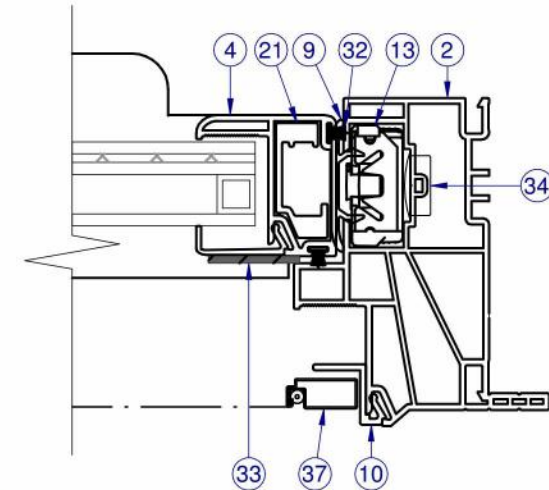
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SHEET DESCRIPTION:

DRAWN BY: EMK	DATE: 07/14/15
DWG #: CWS-1106	REV.: A
SCALE: 1:2	SHEET 3 OF 6



INTERIOR



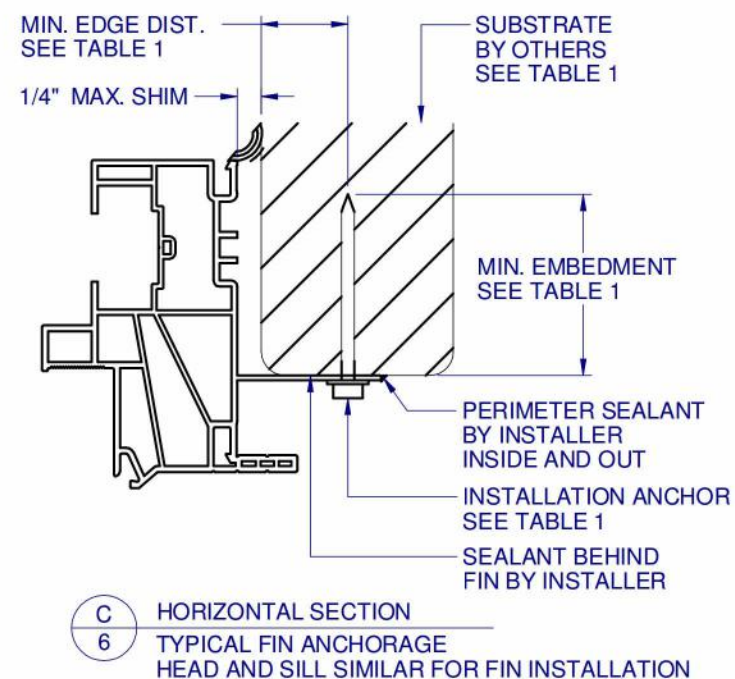
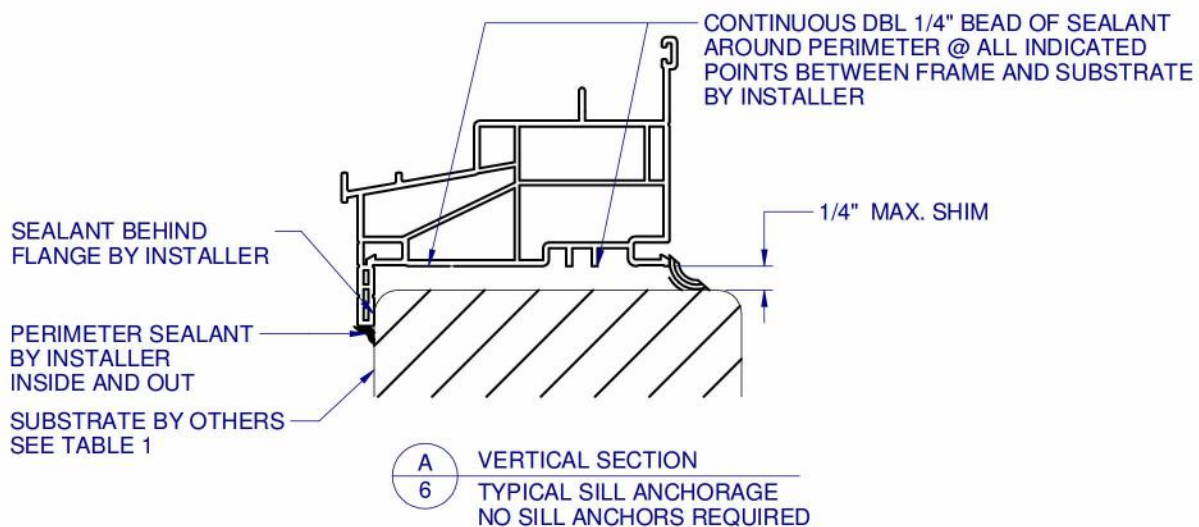
NOTE: LEFT SIDE SHOWS FIXED SECTION VIEW,
RIGHT SIDE SHOWS SASH SECTION VIEW.



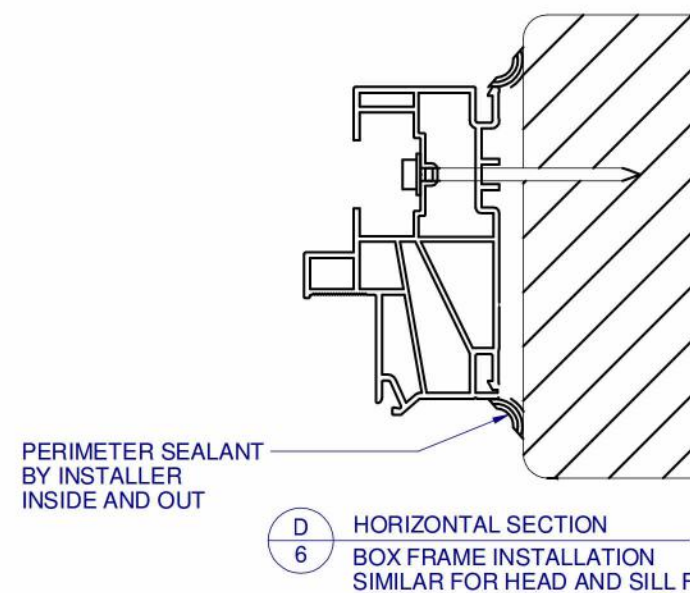
NOTES:

- FIN FRAME AVAILABLE FOR BOTH UNI-FRAME AND STANDARD FRAME TYPES.
- 880 BALANCERS AND DEEP POCKET UNI-FRAME (H-6193) REQUIRED FOR LARGER SASHES. (NOT SHOWN IN SECTION B-B)

NOTE: ITEMS NOT SHOWN FOR CLARITY: 38-41



NOTE: ADDITIONAL THRU-FRAME ANCHORS
(AS SHOWN IN DET. B/6) REQ'D AT MTG RAIL.
SEE SHEET 5 ANCHOR LAYOUT.

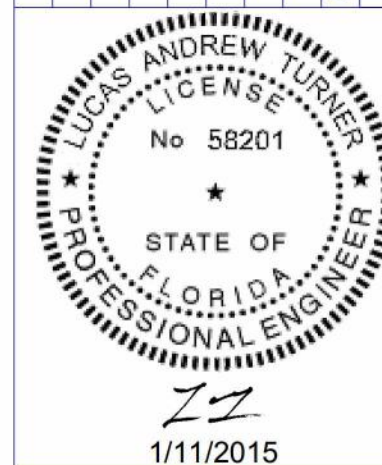


FLANGE REMOVAL NOTE: PARTIALLY OR FULLY REMOVING THE FLANGE, UP TO AND INCLUDING A BOX-FRAME APPLICATION IS ACCEPTABLE PROVIDED:

- MIN. 1/4" FILLET OF CONSTRUCTION-GRADE ADHESIVE CAULK IS APPLIED INSIDE AND OUT, FULL PERIMETER, BY INSTALLER.
- PRODUCT ANCHORAGE IS IN ACCORDANCE WITH REQUIREMENTS AS SHOWN FOR FLANGE WINDOWS.

FRAME TYPE	SUBSTRATE TYPE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DIST.
FLANGE	CONCRETE (2.0 KSI MIN.)	3/16" ITW TAPCON	1"	1-1/8"
FLANGE	HOLLOW OR GROUT-FILLED CMU (117 PCF MIN.)	3/16" ITW TAPCON	1"	2"
FLANGE	CONCRETE (2.85 KSI MIN.)	3/16" ELCO ULTRACON	1"	1"
FLANGE	HOLLOW OR GROUT-FILLED CMU (ASTM C-90)	3/16" ELCO ULTRACON	1-1/4"	2-1/2"
FLANGE	2X MIN. SOUTHERN PINE (G=0.55)	3/16" ITW TAPCON OR ELCO ULTRACON	1-3/8"	7/8"
FLANGE	2X MIN. SOUTHERN PINE (G=0.55)	#10 WOOD SCREW	1-3/8"	7/8"
FLANGE	16 GAUGE (0.060") MIN. STEEL STUD (33 KSI YIELD MIN)	#10-16 HILTI KWIK-FLEX OR ITW TEKS SELF-DRILLING SCREW	FULL THREAD THRU 0.060"	7/16"
FLANGE	1/8" ALUM. (6063-T5 MIN.) OR 1/8" STEEL (33 KSI MIN.)	#10 GRADE 5 SELF-TAPPING / DRILLING SCREW	FULL THREAD THRU 0.125"	7/16"
FIN	2X MIN. SOUTHERN PINE (G=0.55)	#10 WOOD SCREW	1-1/2"	1/2"

NOTE: UNIF-FRAME OPTIONS NOT SHOWN.

[illegible]

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INSTALLATION DETAILS

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DWG #: CWS-1106	REV.: A
SCALE: 1:2	SHEET 6 OF 6