

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

- MAX OVERALL FLANGE WIDTH:** 53 1/4"
- 52" MAX. UNIT WIDTH:**
- 48 5/16" GLASS DLO:**
- 73 1/4" MAX. OVERALL FLANGE HEIGHT:**
- 72" MAX. UNIT HEIGHT:**
- 35 5/16" MAX. SASH HEIGHT:**
- 32 7/16" GLASS DLO:**
- 32 1/2" GLASS DLO:**
- 45 3/4" GLASS DLO:**
- 48 9/16" MAX. SASH WIDTH:**
- Labels:** A, B, C, X, O, and circular callouts A/6, B/6, C/6, D/6.

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MAX. UNIT SIZE	DESIGN PRESSURE RATING	IMPACT RATING
52" x 72"	+67.5 / -100 PSF	LARGE MISSILE IMPACT

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE FLORIDA BUILDING CODE (FBC), CURRENT EDITION INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. GLAZING OPTIONS: (SEE SHEET 2)
3. CONFIGURATIONS: "O/X".
4. DESIGN PRESSURE RATING:
  - NEGATIVE DESIGN LOADS BASED ON, TESTED PRESSURE AND GLASS TABLES ASTM E-1300-04.
  - POSITIVE DESIGN LOADS BASED ON, TESTED PRESSURE, WATER INFILTRATION TEST PRESSURE AND GLASS TABLES ASTM E-1300-04.
5. ANCHORAGE: THE 33 1/3% STRESS INCREASE HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. SEE SHEET 6 FOR ANCHOR DETAILS. WINDLOAD DURATION FACTOR  $C_d=1.6$  WAS USED FOR WOOD ANCHOR CALCULATIONS.
6. PRODUCT APPROVED FOR IMPACT RESISTANCE. SHUTTERS ARE NOT REQUIRED.
7. ALL FRAMES AND VENTS FULLY WELDED. SMALL JOINT SEAM SEALANT USED AT FIXED MEETING RAIL AND JAMB.
8. SERIES / MODEL DESIGNATION SH-8100.
9. THE DESIGNATION X AND O STAND FOR THE FOLLOWING:  
X = OPERABLE SASH, O = FIXED SASH
10. SECTION CALLOUTS APPLY TO ALL ELEVATIONS IN A SIMILAR LOCATION.
11. EXTERNAL WEEP SLOT = 1/4" x 1-1/4" LOCATED 4" FROM BOTH ENDS.

Lucas A.  
Turner  
2015-10-05  
16:50-04:00



C	UPDATED PER 2014 FBC	EMK	09/24/15					
B	UPDATED PER 2010 FBC	TEF	11/11/11					
A	ADDED ALT. FIN SHEET		05/19/11					
NO.:	DESCRIPTION:	BY:	DATE:					
				<b>REVISIONS</b>				



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### GENERAL NOTES AND ELEVATIONS

DRAWN BY: <b>AAJ</b>	DATE: <b>08/14/08</b>
DWG #: <b>CWS-369</b>	REV.: <b>C</b>
SCALE: <b>1:15</b>	<b>SHEET</b> <b>1 OF 6</b>

8100 PVC  
SINGLE HUNG  
IMPACT

					09/24/15				
					EMK	11/11/11			
					TEF	05/19/11			
					UPDATED PER 2014 FBC	UPDATED PER 2010 FBC	ADDED ALT. FIN SHEET	NO.:	REVISIONS
					C	B	A	DESCRIPTION:	DATE:



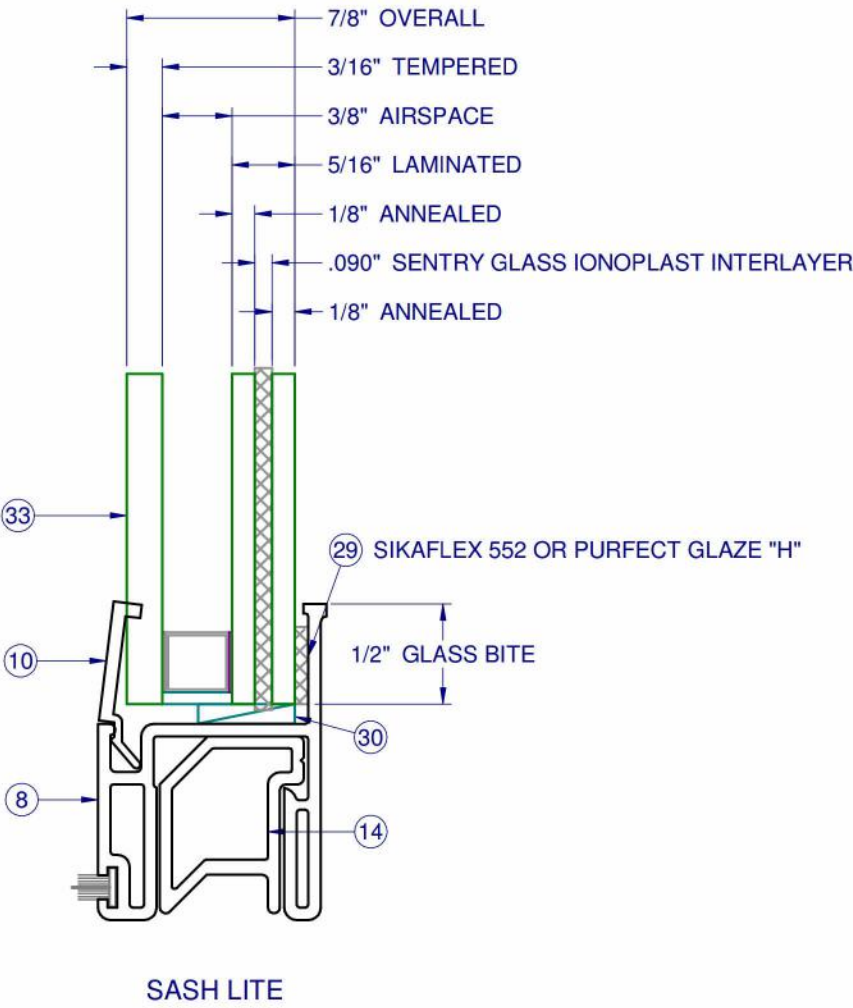
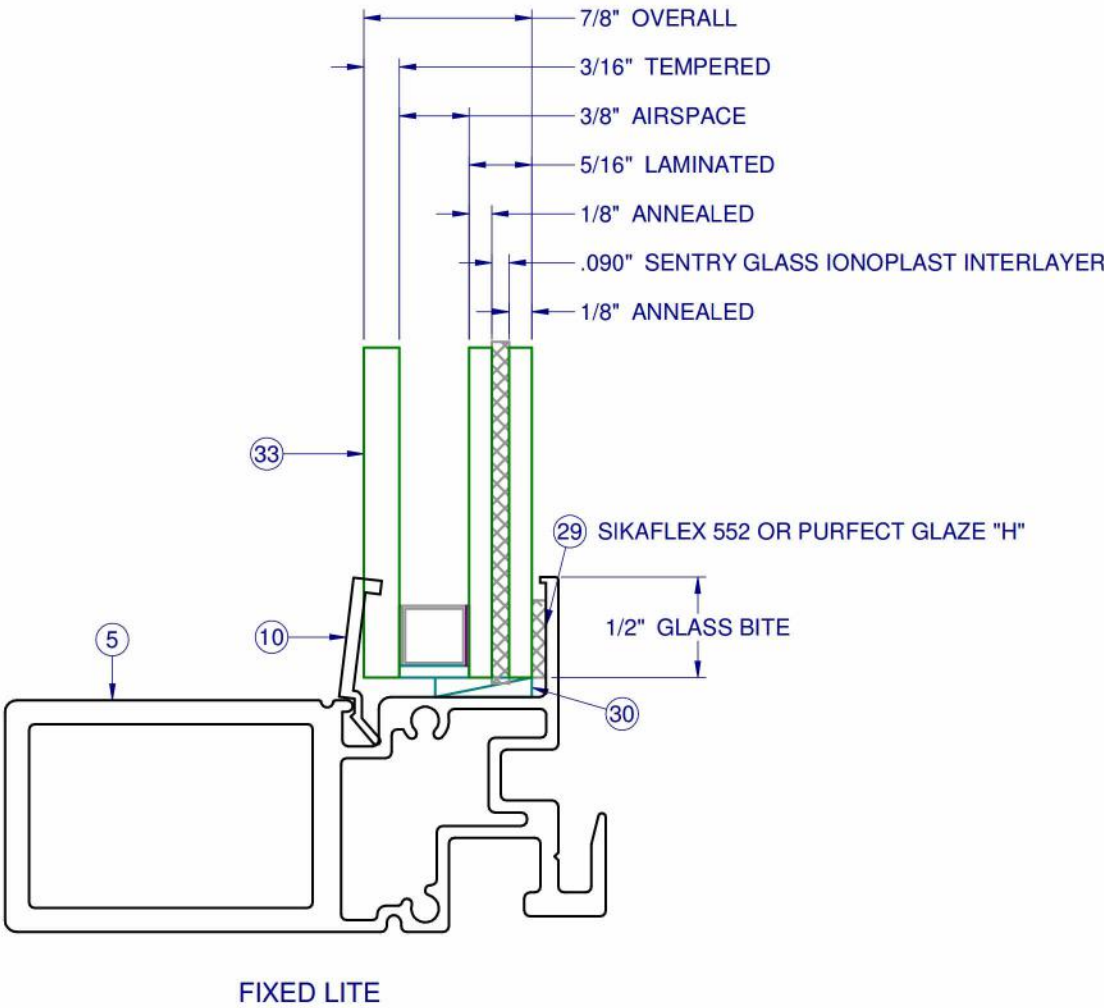
10/5/2015

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SHEET DESCRIPTION:

GLAZING DETAILS

DRAWN BY:	DATE:
AAJ	08/14/08
DWG #:	REV.:
CWS-369	C
SCALE:	SHEET
1:1	2 OF 6





**8100 PVC  
SINGLE HUNG  
IMPACT**

C	UPDATED PER 2014 FBC	EMK	09/24/15		
B	UPDATED PER 2010 FBC	TEF	11/11/11		
A	ADDED ALT. FIN SHEET		05/19/11		
NO.:	DESCRIPTION:	BY:	DATE:		
					REVISIONS

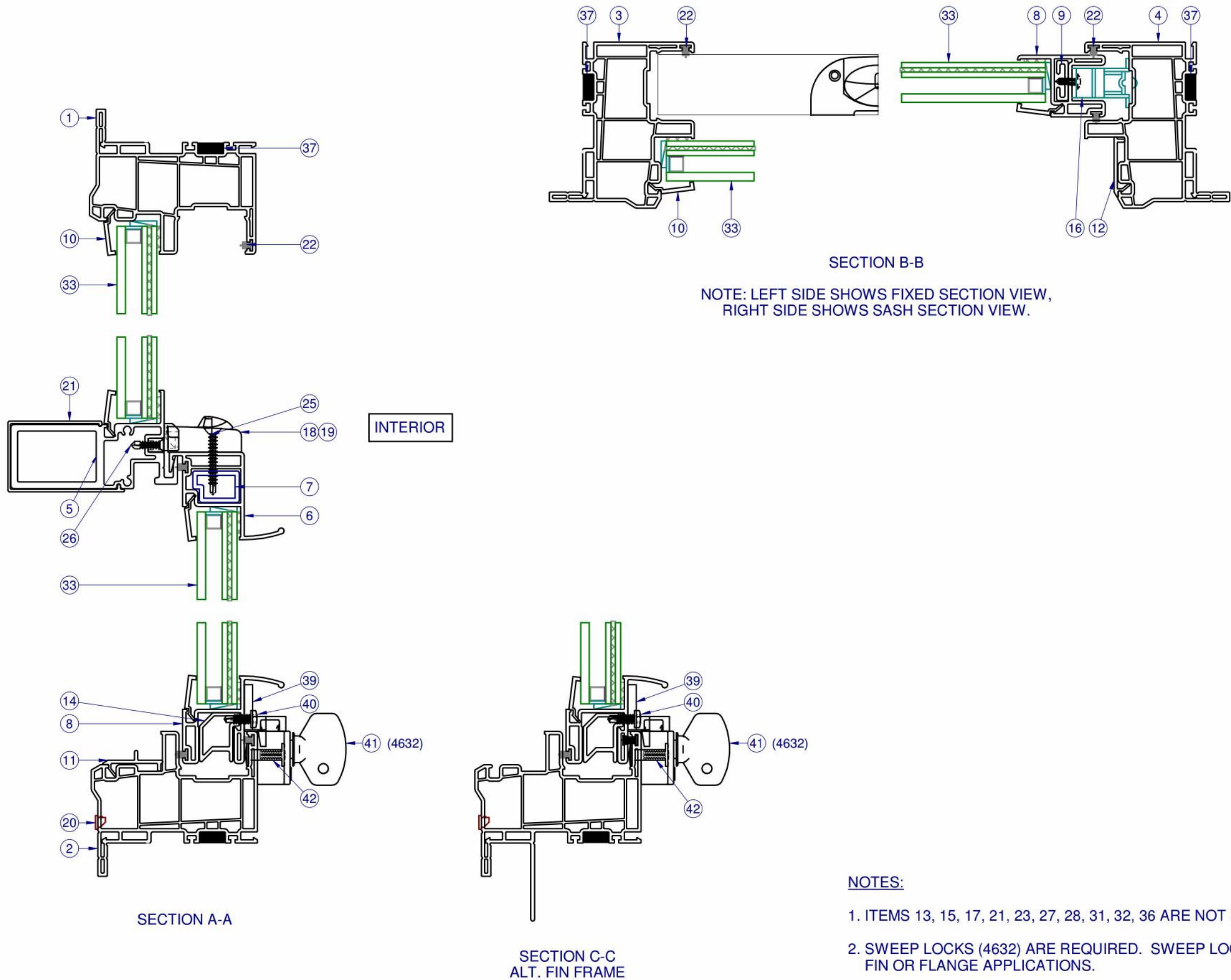


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**SHEET DESCRIPTION:**

## SECTION VIEWS

DRAWN BY: <b>AAJ</b>	DATE: <b>08/14/08</b>
DWG #: <b>CWS-369</b>	REV.: <b>C</b>
SCALE: <b>1:2</b>	<b>SHEET</b> <b>3 OF 6</b>



NOTES:

1. ITEMS 13, 15, 17, 21, 23, 27, 28, 31, 32, 36 ARE NOT SHOWN FOR CLARITY.
2. SWEEP LOCKS (4632) ARE REQUIRED. SWEEP LOCKS MAY BE USED ON FIN OR FLANGE APPLICATIONS.











