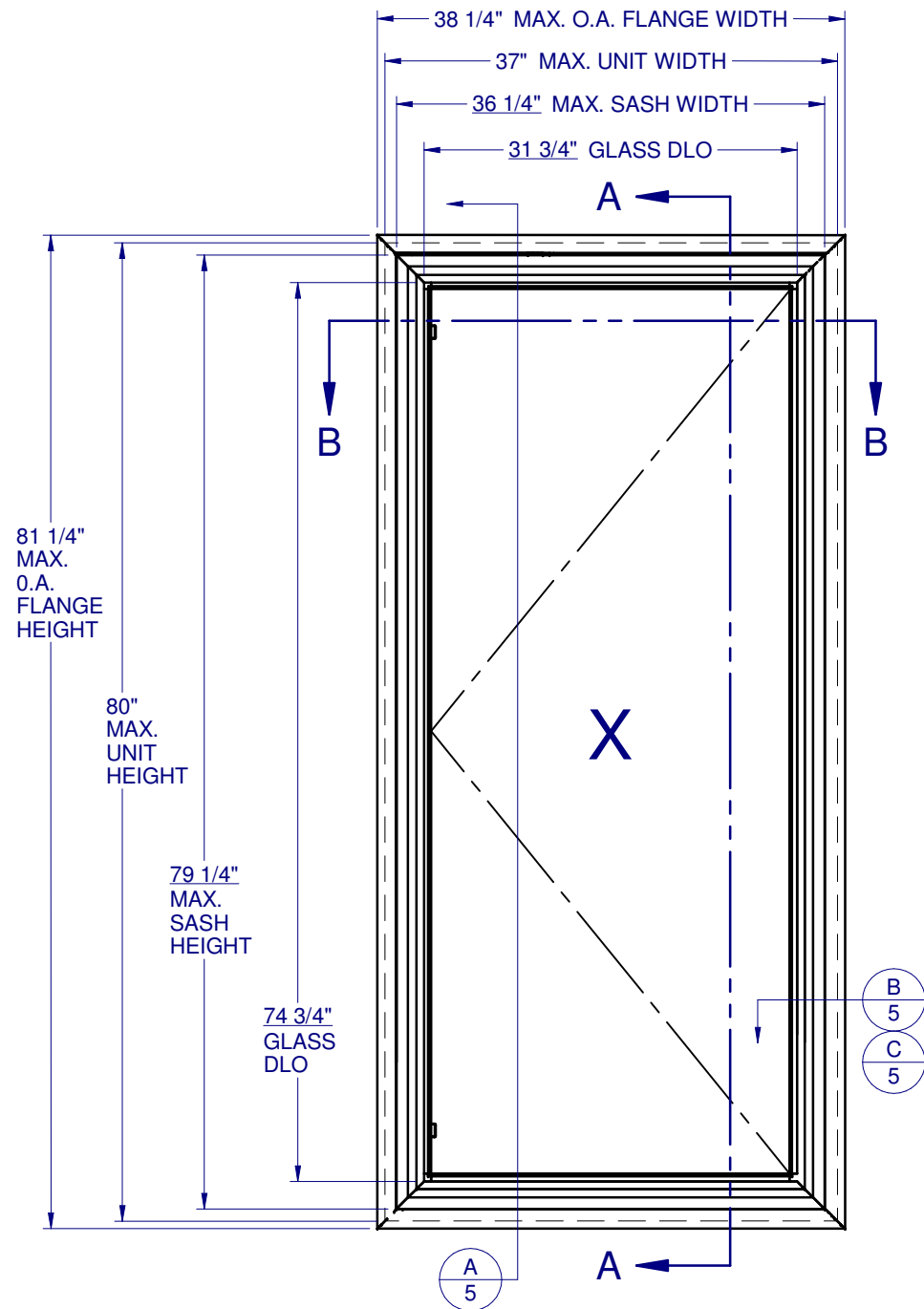


# CASEMENT - LARGE MISSILE IMPACT



**LEFT HINGED - SHOWN**  
RIGHT HINGED - OPPOSITE

## GENERAL NOTES:

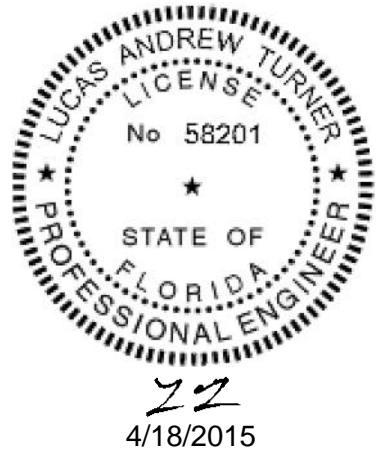
1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE FLORIDA BUILDING CODE (FBC), CURRENT EDITION INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AND IS RATED FOR WIND ZONE 4 MISSILE LEVEL D IMPACT USE AS DEFINED IN ASTM E 1996 PER THE FBC.
2. GLAZING OPTIONS: (SEE SHEET 2)
3. CONFIGURATIONS: ALL WINDOWS ARE OPEN TO OUTSIDE LEFT OR RIGHT.
4. DESIGN PRESSURES:  
-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 5 FOR INSTALLATION DETAIL. WIND LOAD DURATION FACTOR  $C_d=1.6$  WAS USED FOR WOOD ANCHOR CALCULATIONS.
6. PRODUCTS APPROVED FOR IMPACT RESISTANCE. SHUTTERS ARE NOT REQUIRED.
7. ALL FRAMES AND VENTS FULLY WELDED.
8. SERIES/MODEL DESIGNATION CA-8400.
9. THE DESIGNATION X STANDS FOR THE FOLLOWING:  
X = OPERABLE SASH
10. SECTION CALLOUTS APPLY TO ALL ELEVATIONS IN A SIMILAR LOCATION.



1900 SW 44TH AVE.  
OCALA, FLORIDA 34474  
WWW.CWS.CC

## 8400 PVC CASEMENT IMPACT

NO.:	DESCRIPTION:	BY:	DATE:
A	UPDATED PER 2014 FBC	TEF	03/17/15



LUCAS A. TURNER, P.E.  
FL PE # 58201  
1239 JABARA AVE.  
NORTH PORT, FL 34288  
PH. 941-380-1574

SHEET DESCRIPTION:

### GENERAL NOTES AND ELEVATIONS

DRAWN BY:	DATE:
EMK	09/29/14
DWG #:	REV.:
CWS-999	A
SCALE:	SHEET
1:15	1 OF 5

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MAX. UNIT SIZE	DESIGN PRESSURE RATING	IMPACT RATING
37" x 80"	+/- 70 PSF	LARGE MISSILE IMPACT







