



VERTICAL BWL1	
REQUIRED	6.30
PROVIDED	22.80
MEETS REQ	OK
BLOCKING REQ	NO

VERTICAL BWL2	
REQUIRED	6.30
PROVIDED	19.25
MEETS REQ	OK
BLOCKING REQ	NO

HORIZONTAL BWL 1	
REQUIRED	4.90
PROVIDED	24.17
MEETS REQ	OK
BLOCKING REQ	NO

HORIZONTAL BWL 2	
REQUIRED	4.90
PROVIDED	13.68
MEETS REQ	OK
BLOCKING REQ	NO

◆ = Hold-Down Device with a Minimum Uplift Design Value of 800 LB.

Braced Wall									
Unit	Method	Wind Load	Width	Length	Exposure	Roof Pitch	Sidewall Height	Seismic	Max. Mean Roof Height
MAIN	IRC_2009	90 mph	26'-0"	34'-0"	C	7/12	8'-0"	C	IRC

FOUNDATION TIE-DOWN MUST BE CONNECTED ON-SITE BY POINT LOAD LOCATIONS AS NOTED (BY OTHERS). ALTERNATIVE TIE DOWN CONNECTION METHODS APPROVED BY A LOCAL ENGINEER MAY BE USED. REFER TO THE IRC FOR FOUNDATION TIE DOWN REQUIREMENTS FOR 100 MPH OR LESS WIND ZONES