

BUTTE COUNTY BUILDING DESIGN CRITERIA

WIND DESIGN – Design Speed = 75 mph

Exposure B or C is site specific:

Exposure B = Terrain with buildings, forest, etc. 20' or more in height covering at least 20% within 1 mile of the site

Exposure C = Flat and generally open within ½ mile or more from site

SEISMIC – Zone 3

FOUNDATION DESIGN WITHOUT A SOILS REPORT

Allowable Bearing Pressure = 1500 PSF.

Allowable Lateral Bearing (Passive) = 200 PSF/FT.

Allowable Friction Coefficient = 0.35.

RECOMMENDED SNOW LOAD

<u>Elevation (Feet)</u>	<u>Ground Snow</u>
0 - 1499	No Requirements
1500 - 1999	20 psf
2000 - 2499	37 psf
2500 - 2999	55 psf
3000 - 3499	75 psf
3500 - 3999	97 psf
4000 - 4499	122 psf
4500 - 4999	149 psf
5000 - 5499	180 psf
5500 - 6000	215 psf

If the elevation is at the division mark, add both loads and divide by two.

Approximate Elevations by Area

Berry Creek	2200	Feather Falls	3000
Butte Meadows	4500	Forbestown	2800
Clipper Mills	3600	Forest Ranch	2400
Cohasset	3200	Magalia	2400
Concow	2200	Stirling City	3600
De Sabla	2720	Yankee Hill	2200

NOTE: Elevations are site-specific.