



Building & Code Enforcement Division
318 First St. Winters, Ca. 95694
(530) 794-6717 Fax (530) 795-4935

Building and Structural Design Criteria

Purpose:

The purpose of this policy is to establish minimum design guidelines to safeguard life or limb, health, property, and public welfare particular to the City of Winters. The design criteria established in this policy shall be used as the basis for building and structural design of structures proposed in this jurisdiction.

Adoption:

Effective January 1, 2017, the City of Winters adopted the enforcement of the 2016 California Code of Regulations Title 24. This includes the following:

- Part 1 2016 California Administrative Code
- Part 2 2016 California Building Code, Volume 1&2
- Part 2.5 2016 California Residential Code
- Part 3 2016 California Electrical Code
- Part 4 2016 California Mechanical Code
- Part 5 2016 California Plumbing Code
- Part 6 2016 California Energy Code
- Part 8 2016 California Historical Code
- Part 9 2016 California Fire Code
- Part 10 2016 California Existing Building Code
- Part 11 2016 California Green Building Standards Code
- Part 12 2016 California Referenced Standards Code

Structural Design Criteria:

Wind Speed 110 mph (3 second gust) (2016 CBC. Sec. 1609.3, Table 1609A.3.1)

Wind Exposure Category -C (unless B can be justified by a recognized engineering study)

Seismic Category- Do (2016 CBC Sec. 1613.5.6, Tables 1613.5.6 (1) & (2).

Foundation- Allowable Design Soils Bearing Pressure = 1500 psf (unless justified by a geotechnical investigation report) (2016 CBC Sec. 1806, Table 1806.2)

Climate Zone- 12

If we can assist you in any way please do not hesitate to contact us.

Sincerely,

Gene Ashdown

Building Official