



**COUNTY OF LAKE
COMMUNITY DEVELOPMENT DEPARTMENT**

Courthouse - 255 N. Forbes Street • Lakeport, California 95453
Building & Safety Division (707) 263-2382 • Planning Division (707) 263-2221
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DESIGN CRITERIA

- 2019 California Building Code (Based on 2018 International Building Code)
- 2019 California Mechanical Code (Based on 2018 Uniform Mechanical Code)
- 2019 California Plumbing Code (Based on 2018 Uniform Plumbing Code)
- 2019 California Electrical Code (Based on 2017 National Electrical Code)
- 2019 California Fire Code (Based on 2018 International Fire Code)
- 2019 California Energy Standards (Title 24)

WIND SPEED: 110 MPH (2019 CBC Edition)

WIND EXPOSURE C shall be used for the following conditions:

1. Buildings located within 1,000 feet of Clear Lake Exposure C on the side facing the lake only.
2. Buildings located on ridges.
3. Buildings located in exposed valleys.
4. Buildings located on exposed hillsides.

USE EXPOSURE B FOR ALL OTHER CONDITIONS

MAX SOIL BEARING CAPACITY = 1500 P.S.F. (Submit Soils Report for greater values)

SNOW LOAD: 5lbs. per Square Foot – **Cobb**, 0lbs. per Square Foot - **Elsewhere**

ROOF LIVE LOAD: 20 P.S.F. Live Load
(Roof drains shall be designed to carry away at least 3 inches of rainfall per hour)

SEISMIC ZONE: Category D Site Class 2 (D2)

SQUARE MILES: 1261

LAKE LEVELS:

<u>SEA LEVEL</u>	<u>RUMSEY</u>
1318.26	0-Zero
1326.05	7.79 Full Lake
1330.26	12.00 Flood Stage

CLIMATE ZONE: 4B