



## City of Lakeport

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[www.cityoflakeport.com](http://www.cityoflakeport.com)

# DESIGN CRITERIA

## Current Adopted Codes

2016 California Building Code (Based on 2015 International Building Code)  
2016 California Mechanical Code (Based on 2015 Uniform Mechanical Code)  
2016 California Plumbing Code (Based on 2015 Uniform Plumbing Code)  
2016 California Electrical Code (Based on 2014 National Electrical Code)  
2016 California Fire Code (Based on 2015 International Fire Code)  
2016 California Energy Standards (Title 24)

**WIND SPEED:** 85 MPH (2016 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

MINIMUM SOIL BEARING CAPACITY = 1000 P.S.F. (Submit Soils Report for greater values)

SNOW LOAD: 5lbs. per Square Foot

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)

CLIMATE ZONE: 2