



Planning & Building Department  
Local Residential Requirements

## COUNTY SNOW LOADS

- Minimum roof snow load for elevations **less than 6,600** above sea level is 85 lbs per square ft + dead load + drift
- Minimum roof snow load for elevations of 6,600 feet above sea level or higher is 100 lbs per square ft + dead load + drift
- Reduced snow loads may be applied for when accompanied by a stamped and signed site specific design from a qualified engineer licensed in the state of Idaho using the University of Idaho snow load study or other approved source.

## WIND LOAD DESIGN

- 90 MPH ( 3 second gust) per IRC Section 301.2(4)

## SEISMIC DESIGN CATEGORY

- D-1 per IRC Section 301.2(1)

## FROST DEPTH

- Minimum 32 inches from bottom of footing to top of finished grade

## ENGINEERING

- Homes built in areas with ground snow loads exceeding 70 lbs per sq ft shall be designed in accordance with accepted engineering practice. IRC Section R301.2.3