



PLANNING AND BUILDING
DEPARTMENT
RESIDENTIAL
BASIC LOCAL BUILDING REQUIREMENTS
Revised 7-24-07

COUNTY SNOW LOADS

- Minimum roof snow load for lower elevations is 85 lb per sq. ft. + DL + drift.
- For upper elevations 100 lb. per sq. ft. + DL + drift is recommended.
- Reduced snow loads can be applied for when accompanied with a stamped site specific design from an engineer licensed in the state of Idaho.
- Ground snow load can be obtained from the current University of Idaho ground snow load study or other approved sources.

WIND LOAD DESIGN

- 90 MPH (3 second gust) IRC section 301.2(4)

SEIZMIC DESIGN CATEGORY

- D-1 IRC section 301.2(2)

FROST DEPTH

- Minimum 32 inches from bottom of footing to top of finish grade.

ENGINEERING

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