Adopted Codes:  2015 International Building Code (IBC)
                 2015 International Fire Code (IFC)
                 2012 International Residential Code (IRC)
                 2015 International Energy Conservation Code (IECC) w/ 2012 Amendments for Residential portion
                 2012 International Mechanical Code (IMC)
                 2012 International Fuel & Gas Code (IFGC)
                 2017 Idaho State Plumbing Code (ISPC)
                 2017 National Electrical Code (NEC)

* All codes listed are effective January 1, 2018 (local amendments also apply)

General Design Guidelines - if the information is not found below, refer to the adopted codes stated above for proper design methods to meet minimum compliance.

Snow Load - Ground snow loads = 20 psf and also determined by section 7, of ASCE 7, however the design roof load shall not be less than a uniform snow load of 25 psf

Floor Loads - live load 40 psf, dead load 20 psf / total 60 psf or ASCE 7, Table 4-1 for conditions that would require a greater load

Lateral Loads - ASCE 7 and adopted IBC. Geotechnical report required

Wind - 115 mph risk occupancy II or less; 120 mph for risk occupancy III, or greater

Soil Properties - Geotechnical report required for structures in seismic design

Frost line - 24 inches

Weathering - severe

Exposure - B

Termite - slight to moderate

Decay - slight to none

Winter Design Temperature - 10 degrees (f). Annual Mean Temperature - 51.1

Floodplain Ordinance - FIRM 2003 in effect (flood insurance rate maps)

Air Freezing Index - 294 (National Climatic Data Center)