

## **BUILDING DESIGN CRITERIA**

### **General Information:**

The following codes have been adopted:

- 2012 International Residential Code Chapters 12-43 with R313 deleted
- 2012 International Building Code
- 2012 International Fire Code
- 2012 Uniform Mechanical Code
- 2012 Uniform Plumbing Code
- 2011 National Electrical Code
- 2012 International Energy Code
- 2012 International Existing Building Code

The minimum design criteria for The City of Wells is as follows:

- Roof Live and Snow Load-Minimum 30 lbs. PSF (with no reductions)
- Seismic Zone – D (by design)
- Wind Load- 75 mph, exposure "Class C" (90 mph, 3 minute gusts) adjusted to 115 mph
- Frost depth - 36" minimum vertical
- Soil Bearing Pressure - 1500 lbs. Maximum without a designed soils report