**VILLAGE OF RUIDOSO**

313 Cree Meadows Drive

Ruidoso, NM 88345

575-258-6999, Fax 575-258-4367

**CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA**

**1. GROUND SNOW LOAD; 30#**

**2. WIND DESIGN; Basic Speed (mph): 90 Topographic: B**

**Ultimate Design wind speed:**

1. **Category 1 & 2 structures; 115 MPH**
2. **Category 3 & 4 structures; 120 MPH**

**3. SEISMIC DESIGN CATEGORY; B**

**4. SUBJECT TO DAMAGE FROM;**

* + 1. **Weathering: MODERATE**
    2. **Frost line: 20”**
    3. **Termite: SLIGHT**

**5. WINTER DESIGN TEMP; 5 deg.**

**6. ICE BARRIER UNDERLAYMENT REQUIRED; NO**

**7. FLOOD HAZARDS; X, A, AE, ETC.**

**8. AIR FREEZING INDEX; 5-10 deg.**

**9. MEAN ANNUAL TEMP; 50 deg. SOIL LOAD; 2,000# PSF, unless testing provides otherwise. New commercial construction projects may require a geo-technical survey for design. Check with the Village of Ruidoso for more information.**

**10. ENERGY ZONE; Per IECC and NMAC 14.7.6.11,**

**Ruidoso: Zone 5B for residential and commercial**