



## **DESIGN CRITERIA FOR IRC STRUCTURES**

Per BMC 15.10.070 (5)

**GROUND AND ROOF SNOW LOADS: 25 PSF**

**WIND SPEED: 110 mph**

**TOPOGRAPHIC EFFECTS: No**

**SEISMIC DESIGN CATEGORY: D2**

**WEATHERING: Moderate**

**FROST LINE DEPTH: 12 inches**

**TERMITE: Slight to Moderate**

**DECAY: Slight to Moderate**

**WINTER DESIGN TEMPERATURE: 24°F**

**SUMMER DESIGN TEMPERATURE: 83°F**

**ICE SHEILD UNDERLAYMENT REQUIRED: No**

**FLOOD HAZARDS: See BMC 15.55**

**AIR FREEZING INDEX: 148°F-days**

**MEAN ANNUAL TEMPERATURE: 51.4°F**

**SOIL BEARING (ASSUMED): 1500 PSF**