

**PENNSAFE BUILDING INSPECTION SERVICES LLC**

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## **Building Planning – Climate and Geographic Design Criteria**

- **Ground Snow Load is 30 lbs. per square foot**
- **Wind Speed is 90 mile per hour**
- **Seismic Design is Category “A”**
- **Winter Design Temperature is 0 degree Fahrenheit**
- **Flood hazards must be checked with local municipal maps**
- **Ice shield underlayment is required**
- **Air Freezing Index is 2000**
- **Mean Annual Temp is 50**

### **Subject to Damage from:**

- **Weathering design is “Severe”**
- **Frost line depth is a minimum of 36 inches from final grade to bottom of footing.**
- **Termite design is “Moderate to Heavy”**
- **Decay design is “Slight to Moderate”**

### **Plumbing Vent Pipe Termination Notice:**

- **All open vent pipes which extend through a roof shall terminate a minimum of 16 inches above the roof or 4 inches above the anticipated snow accumulation.**