

Design Criteria

1. Wind Speed – 90 mph three second gust
2. Exposure – assumed to be C unless location complies with definition
3. Ground snow load – 30 psf
4. Roof snow load – 30 psf
5. Footing depth – minimum of 36 inches to bottom of footing
6. Seismic Design – Category B
7. Weathering – Severe
8. Termite – Slight to moderate
9. Winter design temperature – 1
10. Ice barrier requirement – not required
11. Air-Freezing index – 1500
12. Mean annual temperature – 45
13. Minimum plan size 22 x 34, Maximum plan size 30 x 36

Adopted Codes*

1. 2009 International Building Code
2. 2009 International Residential Code
3. 2009 International Plumbing Code
4. 2009 International Mechanical Code
5. 2009 International Fuel Gas Code
6. 2009 International Energy Conservation Code
7. 2009 International Existing Building Code
8. 2009 International Fire Code
9. 2008 National Electric Code
10. 2003 ICC/ANSI A-117.1 Accessibility Standard
11. ASME A17.1-2007 Safety Code for Elevators and Escalators

* Current codes were effective August 2, 2010