



CURRENT BUILDING CODES:

- 2012 Virginia Uniform Statewide Building Code (USBC)
- 2012 Virginia Residential Code (VRC)
- 2012 Virginia Construction Code (VCC), Commercial
- 2012 International Plumbing Code (IPC)
- 2012 International Mechanical Code (IMC)
- 2011 National Electrical Code (NEC)
- 2009 ICC/ANSI A 117.1. Accessibility
- 2012 International Fuel Gas Code
- 2012 International Energy Conservation Code
- 2012 International Fire Prevention Code
- 2012 International Existing Building Code

DESIGN CRITERIA:

Ground Snow Load: 43 PSF

Wind Speed: 90 MPH

Seismic Design Category: B

Weathering: Severe

Frost Line Depth: 24"

Termites: Moderate to Heavy

Decay: Slight to Moderate

Winter Design Temp: 16 Degrees

Ice Shield Underlayment: Yes

Flood Hazards: 9/28/2007

Air Freezing Index: 300

Virginia –Climate Zone 4 non marine