



2018 CODES-DESIGN CRITERIA

SNOW LOAD:

30 PSF ground snow load

WIND SPEED:

Residential: 115 mph 3 second gust Exposure 'C'

Commercial:

Risk category I building, 95 mph 3 second gust

Risk category II building, 105 mph 3 second gust

Risk category III building, 110 mph 3 second gust

Risk category IV building, 115 mph 3 second gust

All Categories are Exposure 'C'

SEISMIC CATEGORY:

Residential 'C'

Commercial per engineering.

FROST DEPTH: 18" below finished grade

WINTER DESIGN TEMPERATURE: 20deg

ENERGY CODE MINIMUMS:

Roof =R-49; Wall =R-20; Floor =R-19; Slab =R-10 for 24"

CODES IN EFFECT:

2018 International Building Code (IBC)

2018 International Residential Code (IRC)

2018 International Mechanical Code (IMC)

2018 International Plumbing Code (IPC)

2017 National Electrical Code (NEC)

2018 International Fire Code (IFC)

2018 International Fuel Gas Code (IFGC)

2012 International Energy Conservation Code (IECC)