



EFFECTIVE 2/1/2010: One set of residential plans will be required along with worksheet.

Foundation wall inspections – informational release

The 2009 N.C. residential code Chapter 4 (Foundations) references all Tables r404 (masonry and ICF foundation walls) and require that foundations be reinforced with steel if walls are 6 feet 8 inches or higher. In order to assure compliance with the codes, the Inspections Department requires a steel placement inspection before filling cells with mortar or grout. A ladder or other means to inspect walls shall be provided at site for the inspector to have access for inspection. At least two inspections are required for foundations: (1) placement of steel in walls and (2) drainage and waterproofing of walls and anchors as required.

If height restrictions of foundation walls as specified in the tables are exceeded, then the foundation would require a professional design and seal. These required inspections are currently in effect.

If you have any questions, please contact Gary Lance at 828-694-6514.