



**INSPECTION DIVISION
919.249.3418**

CONCRETE WALL REINFORCEMENT INSPECTION PROCEDURES

Scope:

This procedure applies to concrete foundation walls requiring the installation of steel reinforcement either:

- A. By plan specifications, or
- B. By site conditions that exceed the maximum allowable unbalanced fill or height between lateral supports as specified for plain concrete in the NC Residential Code Table R404.1.1(1)
- C. Note: Vertical reinforcement, if required, should be supported and secured in place at the time of the footing inspection.)

Procedure:

1. Permit posted, approved building plans, plot plan, and any additional design specifications for the foundation wall, not included on the approved plan, are to be on-site.
2. All forms are to be in place and properly braced with appropriate provisions for the inspection of all reinforcing steel in the form.
3. All reinforcing steel must be in place as specified by the design and must be properly secured and supported from deflection per ACI 117 (3/8" maximum deflection).