



TRANSYLVANIA COUNTY
NORTH CAROLINA

BUILDING PERMITTING AND ENFORCEMENT
www.transylvaniacounty.org/building-and-permitting
PHONE: (828) 884-3209

Precast Concrete Foundation Walls

- **Soil type shall be determined by the contractor and verified by inspection.**
- **Soil bearing capacity of 2000 psf will be the minimum allowed without soil engineering.**
- **Soil bearing capacity of less than 2000 psf is unacceptable. If the inspector finds the soil suspect, he will request further excavation to better soil or request soil engineering.**
- **Booklet tables shall be determined by a N.C. design professional (sealed document).**
- **The contractor shall mark all choices in the site preparation booklet, present it at permit application, and post it at the jobsite with the permit.**
- **Comply with R402.3 and R404.5.**

Inspections

- **Footing: after excavation and grading, before installing gravel, strings shall be pulled for position of walls**
- **Foundation wall: after the gravel, walls and drains**
- **Footing drain and waterproofing: after the drain gravel cover cloth is installed and the waterproofing is applied**
- **Special backfill requirements may be located in the procedure booklet.**