



Superior Wall Foundation Requirements

1. Soil type will be determined by contractor and verified by inspection.
2. Soil bearing capacity of 2000 psf will be the maximum allowed without soil engineering.
3. Soil bearing capacity of less than 2000 psf is unacceptable. If the footing inspector finds the soil suspect, he will request further excavation to better soil or request soil engineering.
4. Table 2 shall be determined by N.C. engineer/architect (sealed letter).
5. 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.
6. The procedure booklet shall also be posted. Protect all these items from the weather and sun.
7. **The footing inspection:** This first inspection shall be after excavation and grading but before installing gravel. Have strings pulled for positions of walls.
8. **The foundation wall inspection:** This second inspection shall be after the gravel, walls, drains.
9. **The footing drain and waterproofing inspection:** This inspection shall be after the drain gravel cover cloth is installed and the waterproofing applied.
10. Note the special backfill requirements on page 3 of the Builder procedure booklet.