

**Soil Test Requirements
for
Residential Construction
Town of Clarence, N.Y.**

Requirements

Foundation design and construction shall be capable of accommodating all loads according to Section R301 of the Residential Code of New York State and of transmitting the resulting loads to the supporting soil.

Soil Tests

A soil test shall be performed to determine the soils characteristics at a particular location. This test shall be made by an approved agency using an approved method. Said approved agency shall supply a Geotechnical Report signed and sealed by a New York State licensed architect or engineer which shall include, but not be limited to, a site plan, detailed test bore logs or soil profile, laboratory soil test results, as necessary, engineering computations and discussion of methods, findings and foundation design, and construction recommendations along with required backfill material, recommended method of backfilling, and footing drainage design.

Foundation Design

The foundation shall be designed by an engineer or architect licensed by the State of New York.

The foundation design shall be certified on the foundation drawing by the design professional as being in accordance with the soil test results and Chapter 4 of the Residential Code of the State of New York.

The following certification shall be on the foundation design drawings.

I hereby certify that the foundation design meets or exceeds the requirements set forth in the Geotechnical Report by _____ dated _____ and Chapter 3 and 4 of the Residential Code of New York State.

Name

Date

Seal