

Date: February 7, 2005

Attention: Building Permit applicants

Subject: Provo City Soils Letter Requests

As needed, we require a home builder or developer to acquire a Soils Letter from a reputable Geotechnical Engineering firm. The purpose of this Soils Letter is to find out particular information about this site through an excavation observation. It is not our intent to make this a costly endeavor for any home owner. In general we are looking for the **ground water elevation** (tied to an existing permanent feature), soil types explored and recommendations for construction.

The following items are requested to be a part of each Soils Letter.

1. Provide date, engineering firm job reference number, applicant name, building permit number, subject address, subdivision name, Plat and Lot number etc...
2. Tie elevations (excavation depth, water depth, soil layers, etc.) to a permanent feature on the site, i.e. top of curb and gutter, top of sidewalk etc. Clearly identify location of the permanent feature and the test excavation on a plan view of the site.
3. Explore a depth at least 4 feet lower than the proposed buildings lower level.
4. List elevations of significant changes in soil type (top soil, granular material, clay, sand etc.).
5. Establish the current ground water elevation, and note any anticipated seasonal fluctuations or fluctuations due to drought/ non drought conditions.
6. Include foundation water proofing design and or foundation drainage system recommendations.
7. Provide detail of any other specific recommendations.

If there are any questions regarding Soil Letter Requests please, feel free to call the Storm Water Division at 801-852-6780

Sincerely,

Scot McG. Allen
Provo Storm Water Division, Engineer Technician II

