

**Cal-Tech Testing, Inc.**

- Engineering
- Geotechnical
- Environmental

LABORATORIES

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#24608

June 21, 2006

Gary Martin
P. O. Box 1831
Lake City, Florida 32056

Reference: Proposed Residence
Cannon Creek Place, Lot 23
Columbia County, Florida
Cal-Tech Project No. 06-386

Dear Mr. Martin,

At your request, Cal-Tech Testing, Inc. has performed a visual examination of subgrade soils within the foundation cuts of a residence to be constructed at the referenced location. The purposes of our examination were to determine if the exposed soils were active clay soils for which remedial site preparation would be required.

The exposed bearing soils consist of fine sand with silt (SP/SM) and clayey fine sand (SC). It is our opinion neither of these soils is active to the extent that remedial site preparation will be required.

We recommend only normal, good-practice site preparation procedures. These procedures include proof-compaction of bearing soils to a minimum depth of 1 foot below the bottoms of foundations and floor slabs. Bearing soils should be proof-compacted to a minimum of 95% of the Modified Proctor maximum dry density.

Our recommendations are based upon visual examination of soils exposed in the foundation cuts. Soil borings were not performed; therefore, no opinion is provided concerning soils below the immediate bearing soils. Should you require an evaluation of these deeper soils, we recommend soil borings be performed.

We appreciate the opportunity to be of service and look forward to a continued association. Please contact us with questions or if we may be of further assistance.

Respectfully submitted,
Cal-Tech Testing, Inc.

Linda Creamer
President / CEO

John C. Dorman, Jr., Ph.D., P.E.
Geotechnical Engineer

6/21/06

SCLR

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