

# PRELIMINARY GEOTECHNICAL EVALUATION

The Cincinnati Zoning Code specifies that a preliminary geotechnical evaluation be provided for the application requirements (§1433-15) and the base development requirements (§1433-19) regarding permits in a Hillside Overlay District.

The preliminary geotechnical evaluation shall be based on past analysis, experience and knowledge of an Ohio Professional Engineer. A complete soils report is not mandatory at this time. However, the written evaluation shall be properly sealed by a member of the ASCE (Cincinnati Section), Recognized Geotechnical Engineer's List or someone as approved by the Building Official, and shall include, but not be limited to, the following:

- Identification of the soil type.
- A basic description of the soil characteristics.
- Soil modification requirements.
- Documentation showing the excavation and/or fill is necessary to support a specific development.
- A description of the retaining wall design required for the development, including the wall height.
- A description of the structure's required foundation design and other structural requirements as deemed necessary.

Please note that when application is made for a building permit, an in-depth Geotechnical Engineer's Soils Report and recommendations will be required.