



Landscaping and Topsoil

GENERAL

Topsoil used in all landscape work shall be equivalent to Bama sandy loam, and processing characteristics of representative soils in the project vicinity that produce heavy growths of crops, grass, or other vegetation. Topsoil shall have permeability .6-6 inches per hour, low shrink-swell potential, pH 5.0-7.0, minimum 2% organic matter. Topsoil shall not be handled in a frozen or muddy condition. Soil shall be free subsoil, brush, organic litter, or objectionable weeds, clay, clots, stumps, stones, roots and debris 1" or larger, or any other material harmful to plant growth or hindrance to planting or maintenance operations. Soils to be free of noxious weed seed or vegetation propagules. Should regenerative materials be present in the soil, Contractor shall eradicate and remove such growth, both surface and root, which may appear in the imported materials within 1 year following acceptance of work.

Topsoil shall be tested for physical properties, organic content, pH and nutrient content by a recognized soils lab selected by the Manager of Landscape and Grounds Maintenance. The soils lab shall provide instructions on the proper method of taking soil samples. Contact the Owner before taking soils samples so that the process may be observed for accuracy of sampling technique. The mechanical analysis of the soil shall be as follows:

Sieve Size	Percent Passing
1" Mesh	99 – 100 percent
¼" Mesh	97 – 99 percent
No. 100 Mesh	40 – 60 percent
No. 200 Mesh	20 – 40 percent

Soil Test shall be submitted to and approved by Campus Landscape Architect prior to any topsoil being transported or placed on The University of Alabama.