

SOIL INSTALLATION

All construction debris including base material, limestone, demolition remnants, asphalt, or otherwise disturbed or modified soil/ material must be removed completely and replaced with soil that meets Table 1 specifications in R-500L. Native soil may be amended in a homogenous mixture to meet this specification or the existing soil may be removed and replaced with soil that meets soil composition specifications in Table 1. Existing native soil below excavation shall be scarified a minimum 2" depth to encourage percolation from and melding with amended topsoil.

During maintenance work such as replacement of sidewalk, street, carriage walks, driveways, curb and gutter, or other where existing vegetation is present that is to be preserved, only the soil that has been disturbed or was otherwise subjected to excavation must be replaced or meet this criteria.

Newly constructed landscape areas that are to be planted with sod, shrubs or other plant material with a mature height of less than 10 feet must include installation of soil meeting the Table 1 specifications throughout the installation to a depth of 6". In landscape areas that are to contain trees, soil must meet the specifications in Table 1 to a minimum depth of 24".

All soil installations (replacement and new construction) shall be mounded slightly and saturated with water immediately after installation to allow for settling and to minimize losses from wind. Soil uncovered with mulch or similar erosion control should be saturated again between 7 and 14 days following installation. Any areas that do settle should be filled with additional approved soil.



STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION

**SOIL INSTALLATION
SPECIFICATIONS**

DRAWING No.

R-500K

APPROVED BY: MB | DATE: 12/2019