

Review 2. E4 Site Evaluation



▪ **Site** a property or part of a property where turf and ornamental practices are applied.

▪ **Cultural practices** methods of controlling a plant and the environment that a plant grows in e.g., tilling watering, pruning, fertilizing, mowing.

Abiotic stresses non-living plant stresses caused by unfavorable growing conditions e.g., frost, drought.

Plant symptoms abnormal conditions of plants that indicate a disease or disorder.

Location effects influences of site conditions such as exposure, soil type, and moisture, on plants.

Bulk density the dry weight of the soil divided by the soil volume.

Optimum soil pH 6.0 to 7.0

Higher or lower pH will affect the availability of key plant nutrients and the activity of soil microorganisms.

Diagnosis The positive identification of a problem and its cause Select the best management option.