32 01 90.26 – Watering

1. Introduction

A. This Construction & Design standard covers Watering, to be used in conjunction with other related sections listed below:

- 32 01 90  Operation and Maintenance of Planting
- 32 01 90  Operation and Maintenance of Planting (Grasses)
- 32 01 90.23  Pruning
- 32 80 00  Irrigation
- 32 90 00  Planting
- 32 91 00  Planting Preparation
- 32 91 13  Soil Preparation
- 32 91 13.26  Mulch
- 32 92 19  Seeding
- 32 92 23  Sodding
- 32 93 00  Plants
- 32 93 13  Groundcovers
- 32 93 43  Trees

B. Designers should coordinate with Duke University Landscape Services (LS) to coordinate selection and execution requirements for Watering.

2. Installation and Performance Requirements

A. The Contractor shall be fully responsible to ensure that adequate water is provided to all plants from the point of installation until the date of Substantial Completion Acceptance. The Contractor shall adjust the automatic irrigation system, if available, and apply additional or adjust for less water using hoses as required.

A. Hand water root balls of all plants to assure that the root balls have moisture above wilt point and below field capacity. Test the moisture content in each root ball and the soil outside the root ball to determine the water content.

B. The Contractor shall install 25 gallon watering bag for each tree to be maintained and used for tree watering during the warranty period unless otherwise specified.

C. The watering bags shall remain the property of the Owner at the completion of the work.