

PLANT SCHEDULE

Table with columns: TREES, CODE, QTY, BOTANICAL NAME, COMMON NAME, SIZE, TDU EACH, DENSITY, RECOMP, GENUS %. Rows include various tree species like Acer rubrum, Amelanchier, Carpinus, etc.

Table with columns: GROUND COVERS, CODE, QTY, BOTANICAL NAME, COMMON NAME, SIZE, SPACING. Rows include Sod, Liriope, Dwarf Fountain Grass.

TREE DENSITY AND RECOMPENSE TOTALS:
TOTAL DENSITY UNITS PROVIDED: 68.8 PROPOSED + 344.4 EXISTING = 413.2 TDU
TOTAL RECOMPENSE PROVIDED: 23.4 (22.4 REQUIRED)

NOTE: PROPOSED LANDSCAPE MATERIALS IN THE SR 141 RIGHT-OF-WAY ARE NOT INCLUDED IN THIS LEGEND AND ARE FOUND ON SHEET L-3.1 AND L-3.2

PART 1 - GENERAL DESCRIPTION
Provide trees, plants and ground covers as shown and specified. The work includes:
1. Soil preparation. (Topsoil to be provided by GC)
2. Trees, plants and ground covers.
3. Planting mixes.
4. Mulch and planting accessories.
5. Maintenance until final acceptance by RaceTrac Construction Manager

Related Work:
1. Irrigation System.
QUALITY ASSURANCE
Plant names indicated, comply with "Standardized Plant Names" as adopted by the latest edition of the American Joint Committee of Horticultural Nomenclature.

SUBMITTALS
The Landscape Contractor shall submit the following materials certification:
1. Photographs of landscape material to be used or locations of nurseries for Landscape Architect to tag material.
2. Boulders and rock mulch samples on site and available for approval by Landscape Architect on first site visit during construction.

DELIVERY, STORAGE AND HANDLING
Deliver fertilizer materials in original, unopened, and undamaged containers showing weight, analysis, and name of manufacturer. Store in manner to prevent wetting and deterioration.
-Take all precautions customary in good trade practice in preparing plants for moving.

PROJECT CONDITIONS
-Protect existing utilities, paving, and other facilities from damage caused by landscaping operations.
-A complete list of plants, including a schedule of sizes, quantities, and other requirements is shown on the drawings.

WARRANTY
-Warrant plant materials to remain alive and in a healthy, vigorous condition for a period of 1 year after completion and final acceptance of the project.
-Replace, in accordance with drawings and specifications, all plants that are dead or, are in an unhealthy or unsightly condition, and have lost their natural shape due to dead branches, or other causes due to the Contractor's negligence.

ACCEPTANCE
Inspection to determine acceptance of planted areas will be made by the Owner's representative or Landscape Architect.
1. Planted areas will be accepted provided all requirements, including maintenance, have been complied with and plant materials are alive and in a healthy, vigorous condition.

CODES, PERMITS AND FEES
Obtain any necessary permits for this Section of Work and pay any fees required for permits.
The entire installation shall fully comply with all local and state laws and ordinances, and with all established codes applicable thereto.

PART 2 - PRODUCTS
MATERIALS
Plants: Provide plants typical of their species or variety, with normal, densely-developed branches and vigorous, fibrous root systems. Provide only sound, healthy, vigorous plants free from defects, disfiguring knots, sun scald injuries, frost cracks, abrasions of the bark, plant diseases, insect eggs, borers, and all forms of infestation.

- 1. Dig balled and burlaped plants with firm, natural balls of earth of sufficient diameter and depth to encompass the fibrous and feeding root system necessary for full recovery of the plant.
2. Container-grown stock. Grown in a container for sufficient length of time for the root system to have developed to hold its soil together, firm and whole.
3. Provide trees species that mature at heights over 25 feet with a single main trunk.

ACCESSORIES
-Topsoil for Planting Beds: Fertile, friable, natural topsoil of loamy character, without admixture of subsoil material, obtained from a well-drained arable site, reasonably free from clay, lumps, coarse sands, stones, plants, roots, sticks, and other foreign materials, with acidity range of between pH 6.0 and 6.8.
-Fertilizer: Similar or equal to Milorganite (6-3-0).
-Anti-Desiccant: Protective film emulsion providing a protective film over plant surfaces; permeable to permit transpiration. Mixed and applied in accordance with manufacturer's instructions.

PART 3 - EXECUTION
INSPECTION
Examine proposed planting areas and conditions of installation. Do not start planting work until unsatisfactory conditions are corrected.

PREPARATION
Time of planting:
1. Evergreen material: Plant evergreen materials between August 15 and October 15 or in spring before new growth begins.
2. Deciduous material: Plant deciduous materials April 15 to June 15 and August 15 to November 15.
3. Planting time: For those indicated shall be acceptable to the Owner.

Drainage Test
-Randomly select a representative number of shrub plant pits in each shrub planting area and test for drainage prior to planting.
-Randomly select a representative number of tree plant pits and test for drainage prior to planting.

INSTALLATION
-Set plant material in the planting pit to proper grade and alignment. Set plants upright, plumb, and faced to give the best appearance or relationship to each other or adjacent structure.
-After balled and burlaped plants are set, muddle planting soil mixture around bases of balls and fill all voids.
1. Remove all burlap, ropes, and wires from the top 2/3 of the root ball.

MULCHING
1. Mulch tree and shrub planting pits and shrub beds with required (see landscape plan) mulching material 4" deep immediately after planting. Thoroughly water mulched areas. After watering, rake mulch to provide a uniform finished surface.
-Wrapping, guying, staking:
1. Inspect trees for injury to trunks, evidence of insect infestation, and improper pruning before wrapping.

MAINTENANCE
-The Contractor shall provide as a separate bid, maintenance for a period of 1 year after final acceptance of the project landscaping. The Contractor must be able to provide continued maintenance if requested by the Owner or provide the name of a reputable landscape contractor who can provide maintenance.
-Maintenance shall include mowing, fertilizing, mulching, pruning, cultivating, weeding, watering, and application of appropriate insecticides and fungicides necessary to maintain plants and lawns free of insects and disease.

CLEANING
-Perform cleaning during installation of the work and upon completion of the work. Remove from site all excess materials, soils, debris, and equipment. Repair damage resulting from planting operations.

Vertical sidebar containing: JURISDICTIONAL COMMENTS, OWNER REVISIONS & JURISDICTIONAL COMMENTS, PROJECT INFORMATION, COLUMBIA ENGINEERING logo, GEORGIA LANDSCAPE ARCHITECT stamp, LANDSCAPE NOTES, RACETRAC logo, DRAWN-BY, DATE, SCALE, DRAWING NAME, SHEET NO., VERSION.

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