



Remove the tree at planting. Do not remove any limbs, co-dominant branches or dead branches. Prune or break off dead branches, twigs and lateral branches however, Do NOT remove any branches that extend to the edge of the crown.

Less than 3" in caliper shall be staked per tree, spaced evenly around the trunk with 12 gauge wire sections shall be used. Each guy wire shall be a visual marker. 5' long guy stakes shall be used to Stakes shall be driven at the edge of the planting pit. Remove all staking NO later than the first growing season after planting.

North side of the tree in the north to the face north at the site whenever possible.

1" saucer beyond edge of root ball

1'-0"

1'-0"

5'-0" diameter, min. (8FT.) diam. preferred

Mulch Ring

Each tree must be planted such that the original trunk flare is visible at the top of the root ball. Trees where the original trunk flare is not visible may be rejected. Do NOT cover the top of the root ball with soil.

Before planting Contractor shall inspect the rootball for the location of the original root flare. If the original root flare is not visible at the top of the root ball then the Contractor shall then gently remove from the top of the root ball any excess soil from nursery operations that may be covering the original root flare. All secondary and girdling roots shall be removed prior to planting. Trees with 4" or more of extraneous soil and/or adventitious roots greater than 1/8" shall be rejected. The tree shall be planted with the original root flare at or slightly (2-3") above surrounding finished grade.

Backfill with existing soil, in sandy and heavy clay soils add 20% max. by volume composted organic material to the existing soil.

Remove all twine, rope, wire, and burlap from top half of root ball

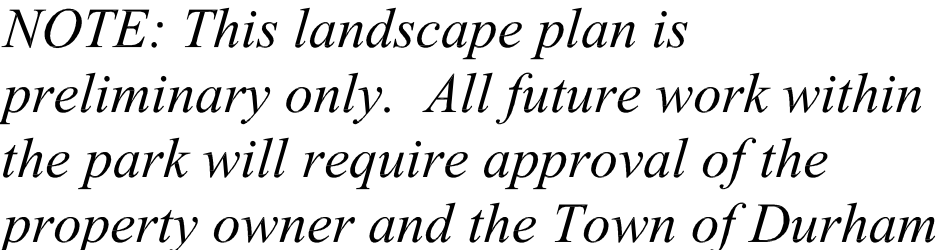
If plant is shipped with a wire basket around the root ball, prior to planting, the contractor shall cut away the bottom of the wire basket, leaving the sides in place. Once the tree is placed and faced, the contractor shall remove the remainder of the wire basket and backfill the planting pit as noted above.

2 times the diameter of the root ball - Permeable area in which tree is to be planted shall be no less than a 3' wide radius from the base of the tree

Ground around root ball base firmly secure so that root ball does not shift.

Root ball on unexcavated or tamped soil.

IN STREET



Design is based on drawings by M/S Engineering dated and may require adjustment due to actual field conditions.

The Contractor shall follow best management practices during construction and shall take all means necessary to stabilize and protect the site from erosion.

Erosion Control shall be in place prior to construction.

Erosion Control to consist of Hay Bales and Erosion Control Fabric shall be installed in place between the work and Water bodies, Wetlands and/or drainage ways prior to any construction.

The Contractor shall advise and inform the Landscape Architect or Client's Representative of any discrepancies or changes in layout and/or grade relationships prior to construction.

It is the contractor's responsibility to verify drawings provided for the correct scale prior to any bid, estimate or installation. A general contractor is not responsible for the accuracy of the drawings. If the scale of the drawing is incorrect, the landscape architect will provide a set of drawings at the correct scale, at the request of the contractor.

Trees to remain within the construction zone shall be protected from damage for the duration of the project by snow fence or other suitable means of protection to be approved by Landscape Architect or Client's Representative. Snow fence shall be placed on the windward side of the tree trunk and shall be placed at least 10 feet from the trunk face. Do not fill or mulch the trunk face. Do not disturb roots. In order to protect the integrity of the roots, branches, trunk and bark of the tree(s) no vehicles or construction equipment shall drive or park in or on the area within the drip line(s) of the tree(s). Do not store any refuse or construction materials or materials within the tree protection area.

Location, support, protection, and restoration of all existing utilities and appurtenances shall be the responsibility of the Contractor.

The Contractor shall verify exact location and elevation of all utilities with the respective utility owners prior to construction. Call 811.

The Contractor shall procure any required permits prior to construction.

For all any landscape construction activities Contractor shall test all existing loam and loam from off-site intended to be used for lawns and plant beds using a thorough sampling throughout the project. Soil testing shall include levels of pH, nitrates, phosphorus, and organic nutrients. Contractor shall provide a written report of the test results and Laboratory results. Test results and recommendations from the testing facility along with soil amendment plans as necessary for the proposed plantings to thrive. All loam to be used on site shall be amended as approved by the Landscape Architect prior to placement.

The Contractor shall notify landscape architect or owner's representative immediately if at any point during demolition or construction the site conditions are found to be significantly different from the anticipated conditions. This includes, but is not limited to, unforeseen drainage problems, unknown subsurface conditions, and discrepancies between the plan and the site. If the contractor is aware of a potential issue, and does not bring it to the attention of the landscape architect or owner's representative immediately, the contractor may be responsible for any such conditions and associated remediation problems.

The Contractor shall furnish and plant all plants shown on the drawings and listed therein. All plants shall be nursery-grown under climatic conditions similar to those in the locality of the project. Standards shall conform to the botanical names and standards of size, culture, and quality for the highest grades and standards as adopted by the American Association of Nurserymen, Inc., in the American Standard of Nursery Stock. American Standards Institute, Inc. 230 Southern Building, Washington, D.C. 20005.

A complete list of plants, including a schedule of sizes, quantities, and other requirements is shown on the drawings. In the event that quantity discrepancies or material omissions occur in the plant material lists, the planting plans shall govern.

All plants shall be delivered to the site within 14 days of the date of the contract.

The Contractor shall guarantee all plants for not less than one year from time of acceptance.

The Owner or Owner's Representative will inspect plants upon delivery for conformity to Specification requirements. Such approval shall not alter the right of inspection and rejection during or after the progress of the project. The contractor reserves the right to return or select for replacement any plants that are not satisfactory and reserved the right to replace a representative sample of right type of shrub, herbaceous perennial, annual, and ground cover at the place of growth. Such sample will serve as a minimum standard for all plants of the same species used in this work.

No substitutions shall be made without the written approval of the Owner or the Owner's Representative for any reason.

All landscaping shall be provided with either of the following

- a. Underground sprinkling system with
- b. An outside hose attachment within 150 feet.

All automatic irrigation system tested with all irrigation valve boxes shall be located within planting bed areas.

All disturbed areas will be dressed with 6" of topsoil and planted as noted on the plans or specified except plant beds. Plant beds shall be covered and a depth of 12" with 75% loam and 25% compost.

Trees, shrubs and perennials to be planted shall be selected from the following: One-year-old, well-compacted, shadblow native to the area, long enough in length and 5" in width, free of weeds and saplings. One-year-old, well-formed and herbaceous perennials shall be no longer than 1' in length. Trees in lawn areas shall be mulched in a 5' diameter min. saucer. Color of mulch shall be black.

In the case shall match the stem of a lawn area shall be mulched in a 5' diameter min. saucer (including previously applied mulch) over the root ball of any plant.

Secondary lateral branches of deciduous trees overhanging vehicle and pedestrian travel ways shall be pruned up to a height of 6' to allow clear and safe passage of vehicles and pedestrians under tree canopy.

Shrubs and perennials shall be pruned to a minimum of 5' from shrubs and trees of trees.

Landscape Architect is not responsible for the means and methods of the contractor.

DATE:	6/30/14
SCALE:	1"=10'
DESIGNED BY:	RW
DRAWN BY:	VB
APPROVED BY:	RW
DWG FILE:	

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