

GENERAL NOTES PERTAINING TO EXISTING TREES

JOB CONDITIONS

Protections: Provide protection as required to designated landscape improvements to avoid damage caused by falling building materials or the removal of materials resulting from either construction or demolition operations.

Existing trees and other plantings designated to remain in place, shall be protected from unnecessary cutting, breaking, or skinning of roots; skinning and bruising of bark; smothering of trees by stockpiling materials of any kind within the drip line; and from excess foot or vehicular traffic or parking of vehicles within the drip line. Provide temporary guards to protect trees and plantings to be left standing.

Tree Protection: Install a shield of 1" X 4" wooden planks completely around each tree trunk from ground level to where the trunk begins to "branch out". Attach such protection with 12 gauge galvanized wire around tree trunk at the top, bottom, and middle of the planking.

Tree Pit Protection: Protect tree pits and pit vegetation from falling, sliding, or washing building materials by placing bales of straw around the perimeter of each pit or over the top of the pit as directed by the URBAN FORESTER.

Straw bales shall remain whole and unbroken and have no loose straw that may become scattered around the area.

Tree Repairs: Trees and/or vegetation that have been designated to remain and that have been damaged by demolition operations, are to be replaced or repaired in a manner acceptable to the URBAN FORESTER.

Tree Replacement: "Tree replacement" is defined as the complete excavation of an existing tree and its root system and the subsequent planting, back-filling, and adequate fertilization and watering of its replacement tree for a period of one year after planting.

The CONTRACTOR shall, at his own expense, replace trees that cannot be repaired and restored to a healthy status, as determined by the URBAN FORESTER. Replacement trees shall be in good health and shall be equal in species, height, shape, and caliper to the tree(s) being replaced.

GENERAL NOTES PERTAINING TO PROPOSED TREES

No tree shall be placed until the URBAN FORESTER has inspected and accepted it.

△ The tree shall be placed in the pit so that the top of the rootball is at approximately the same level as the surrounding soil.

The top 1/3 of the wire basket and the burlap around the rootball shall each be folded down.

All rope, trunk wrap, and other restrictive materials shall be removed at the time of planting.

No staking shall be permitted unless there is a demonstrated need approved by the URBAN FORESTER (Examples: windy sites, sandy soils, or a need to reduce vandalism). All staking materials including hose, straps, wire, and stakes shall be removed twelve (12) months after installation of the tree.

Only broken or crossing branches may be removed at the time of planting.

After a tree has been installed, the tree pit should be backfilled in 12" lifts of approved topsoil with each lift being firmly tamped but not highly compacted. Acceptable firmness may be attained with the use of a roller no heavier than 200 pounds and with at least two passes (perpendicular) of the roller.

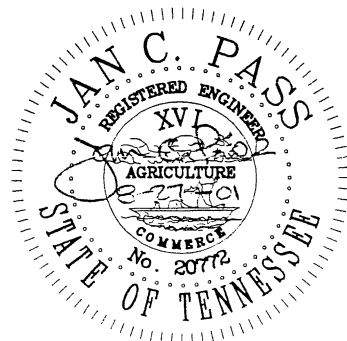
Four inches (4") of shredded, hardwood bark mulch, commercially prepared, shall be placed over the top of the rootball of each newly installed tree.

TOPSOIL SPECIFICATIONS

This material shall be native topsoil, natural and fertile, and shall be either screened or void of roots, large rocks, and rootballs of plants, especially Johnson grass. Any soil with high clay content or a pH higher than 7.0 shall be rejected. A small volume of soil, approximately one pint, shall be submitted to the URBAN FORESTER for inspection and approval before use in the planting pits. Soil

△ ammendment recommendations shall be made based on the lab analysis of the soil sample. (Preferred blend is "HydeMix" available from Agricultural Distributors, Inc., or approved equal.)

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1	REVISIONS AS MARKED OR CLOUDED	8/24/01
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NO.	REVISION	DATE

CITY OF CHATTANOOGA AND HAMILTON COUNTY

TREEWELL DETAILS

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