

#### GENERAL LANDSCAPE REQUIREMENTS

Landscape contract work includes, but is not limited to, soil preparation, line or finish grading, furnishing and installing plant material, watering, staking, guying and mulching.

The landscape contractor shall not make any changes and/or substitutions without the authorization of the owner and the landscape architect.

Prior to construction, the landscape contractor shall be responsible for locating all underground utilities and shall avoid damage to all utilities during the course of work. Locations of existing buried utility lines shown on the plans are based upon the best available information and considered approximate. It shall be the responsibility of the contractor (1) to verify the locations of utility lines and adjacent to the work area (2) to protect all utility lines during the construction period (3) to repair any and all damage to utilities, structures, site appurtenances, etc. Which occurs as a result of construction activities.

The landscape contractor shall be responsible for all permits.

Soil and irrigation shall be installed in any adjacent right of way between the sidewalk and the curb.

Field grown trees and palms previously root pruned shall retain a root ball with sufficient roots for continued growth without resulting in shock.

Contractor shall not mark or scar the trunk in any fashion.

Plants shall be watered as necessary or within 24 hours after notification by the landscape architect.

The locations of plants, as shown in these plans, are approximate. The final locations may be adjusted to accommodate unforeseen field conditions.

Major adjustments to the layout are to be approved by the landscape architect.

Sabal palms may be hurricane cut.

Do not allow air pockets to form when backfilling plant materials. All trees shall be spiked in utilizing water and a tree bar.

The landscape contractor shall water, mulch, weed, prune, and otherwise maintain all plants, including soil, until completion of contract or acceptance by the landscape architect.

Settled plants shall be reset to proper grade, planting saucers restored, and defective work corrected.

The landscape contractor shall at all times keep the premises free from accumulation of waste materials or debris caused by his crews during the performance of the work.

Upon completion of the work, the contractor shall promptly remove all waste materials, debris, unused plant material, empty plant containers and all equipment from the project site.

All labor and material for soil amendments and fertilizer that is required to insure the successful establishment and survival of the proposed vegetation, as well as all the cost for the removal of unsuitable or excess backfill material, shall be included in the contractor's bid to perform the work represented in this plan set.

#### Irrigation

All areas shall be fully irrigated in accordance with the requirements of the Local code.

The irrigation system shall be designed to provide 100% overlap coverage to all landscape and soil areas.

The irrigation system shall be equipped with a rain sensor/off switch in accordance with state and local requirements.

It is the sole responsibility of the landscape contractor to ensure that all new plantings receive adequate water during the installation and during all plant warranty periods. Deep watering of all new trees and palms and any supplemental watering that may be required to augment natural rainfall and site irrigation is mandatory to ensure proper plant development and shall be provided as a part of this contract.

#### Plant Size and Quality

Trees, palms, shrubs, groundcovers:

Plant species and sizes shall conform to those indicated on the drawings, nomenclature shall conform to Standard Plant Names, 1942 edition.

All sizes shown for plant material on the plans are to be considered minimums. All plant materials must meet or exceed these minimum requirements for both height and spread. Any other requirements for specific shape or effect as noted on the plan(s) will also be required for final acceptance.

All nursery stock shall be in accordance with Grades and Standards for Nursery Plants Parts I & II, Latest Edition published by the Florida Department of Agriculture and Consumer Services, unless specified otherwise.

All plants shall be Florida Grade Number 1 or better as determined by the Florida Division of Plant Industry.

All trees shall have a straight trunk and full head and meet all requirements specified.

All container grown material shall be healthy, vigorous, well-rooted plants and established in the container in which they are sold.

All plant material shall be healthy, vigorous and free of pests and disease.

All plant material shall be container grown or balled and burlapped as indicated in the plant list.

An established container grown plant shall be transplanted into a container and grown in that container sufficiently long enough for the new fibrous roots to have developed so that the root mass will retain its shape and hold together when removed from the container.

#### Soil & Planting Mixture

Standard planting mixture for planting beds shall be one (1) part recycled organic material added to three (3) parts existing native soil.

Standard planting mixture for annual beds shall be (1) part potting soil, (1) part peat moss and fertilized with Osmocote 15-9-12 Slow Release Fertilizer.

Replacement soil shall be used as specified to replace existing soils that are determined by the landscape architect to be unsuitable for planting, i.e. Road base, pavement, etc.

All shrubs, trees and ground cover will have improved soil as per planting soil notes.

The soils shall be placed in the hole during planting. Top dressing only is not acceptable.

#### Soil

All soil should be Stenotaphrum Secundatum 'Palmetto', St. Augustine 'Palmetto' unless otherwise noted.

#### Mulch

All planting areas shall be completely mulch as specified. All mulch is to be applied to a depth of 3", except as otherwise noted.

#### Fertilizer

All plant material shall be installed with fertilizer, which shall be State approved as a complete fertilizer containing the required minimum of trace elements in addition to N-P-K of which 50% of the nitrogen shall be derived from an organic source as per CSI specifications.

#### Staking

All plastic fabric shall be removed from plant material at time of installation.

All trees must be staked as shown on the planting details within 24 hours of planting.

Stakes to remain for a minimum of 9 months, but no longer than 18 months. Contractor is responsible for maintenance and removal of the stakes.

#### Root Barrier

19.5" "bio barrier" root barrier shall be provided for shade trees planted within six (6) feet of public curbs, sidewalks or public right of ways.

All root barriers shall be installed in accordance with the manufacturer's recommendations.

#### Planting Trees & Palms

Excavate pit as per planting details.

Backfill around the ball with standard planting mixture and slightly compact, water thoroughly as layers are placed to eliminate voids and air pockets. Build a 6" high berm of standard planting mixture beyond the edge of excavation. Apply 3" (after settlement) of mulch except within 6" of the trunk.

Prune trees to remove damaged branches, improve natural shape and thin out structure.

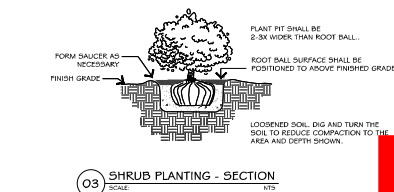
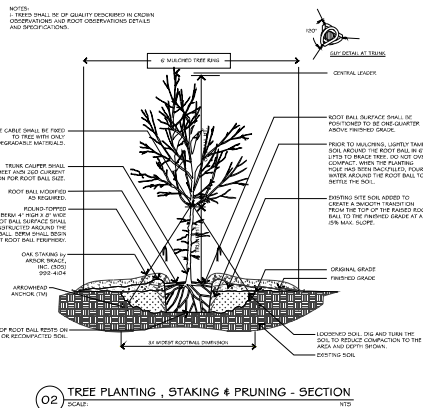
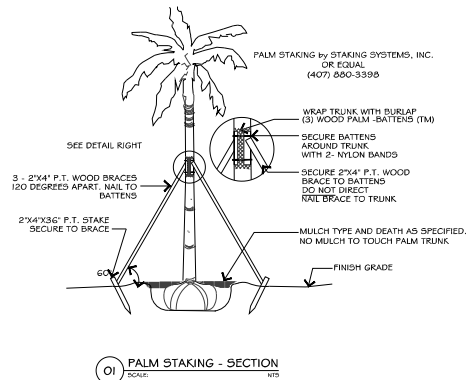
Do not remove more than 15% of branches.

Do not prune back terminal leader.

Guy and stake trees in accordance with the staking details immediately after planting.

All trees must be guyed or staked as shown in the details.

Trees to be relocated shall be root pruned and protected during construction.



Wayne K Tonnig

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THE NEW AUTO TOY STORE  
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DATE: 3/3/22  
DESIGNER: MH  
CAD: DFL/C  
PROJECT NO.: 22-026  
DRAWING NAME: LANDSCAPE DETAILS & SPECIFICATIONS

REVISION: RJ  
SCALE: N.T.S.

DRAWING CODE: L2  
SHEET NO.: 03 OF 04

DRC

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