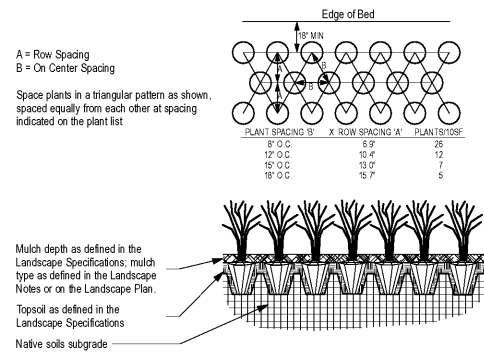
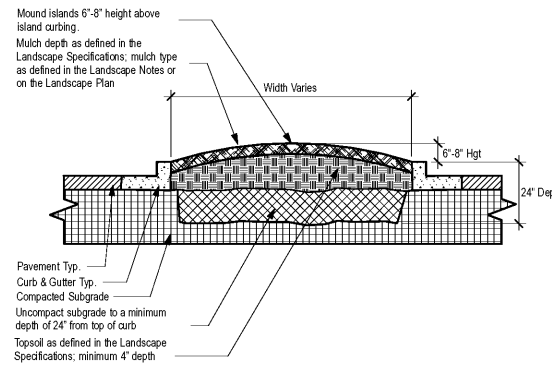


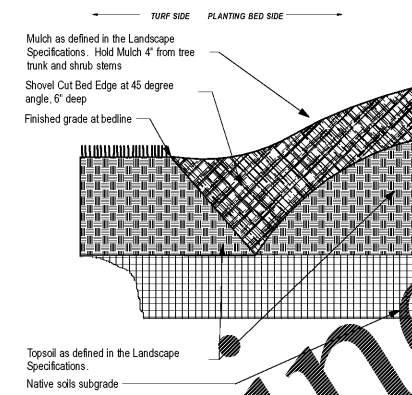
2 SHRUB BED PLANTING DETAIL
SCALE: NTS



3 GROUNDCOVER PLANTING DETAIL
SCALE: NTS

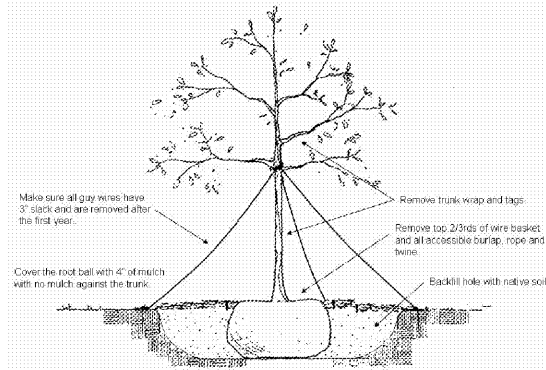


4 PARKING ISLAND BERMING DETAIL
SCALE: NTS



5 6" TRENCHED-BED DETAIL
SCALE: NTS

Figure 11: Tree Planting Detail



City of Smyrna Technical Standards and Best Management Practices For Tree Conservation and Replacement 20

Figure 12: Tunneling or Boring within Tree Root Zones

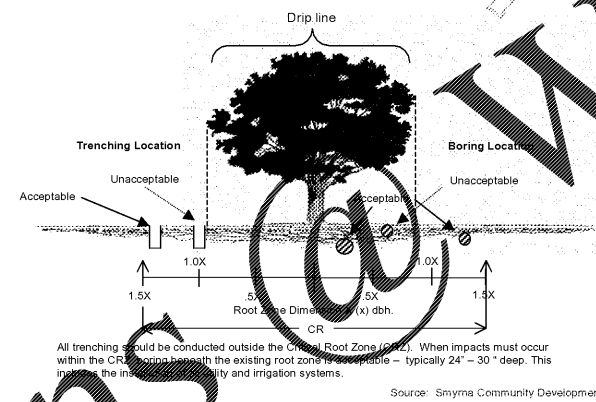
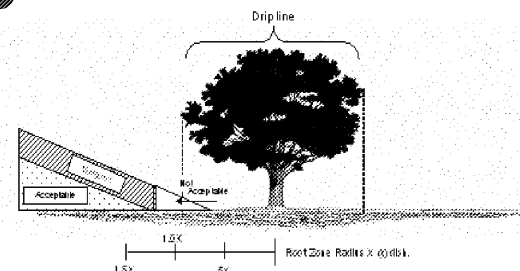
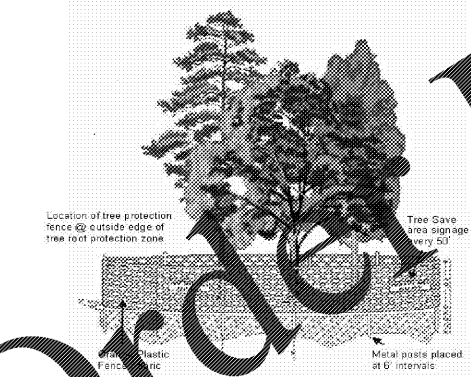


Figure 13: Acceptable Grade Fills Within Root Zones



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Figure 2: Tree Protection Fencing for Non-Specimen Trees



Specimen tree protection requires orange polyethylene fence be replaced with chain link.

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CITY OF SMYRNA NOTES

The Community Development Director must inspect the site before installation of erosion control measures. Land disturbance without a site inspection and approval by the Community Development Director will result in a "Stop-Work Order" and fines.

If tree survey inaccuracies are found on site, a stop work order will be issued. Revised plans are approved and processed based on accurate information.

The Community Development Director must inspect and approve the site before the issuance of a Certificate of Occupancy.

Trees agreed upon to be planted is the responsibility of the owner.

A 3-inch layer of organic mulch is required for the CRZ of Specimen Trees. Mulch must be applied prior to the start of construction. Keep mulch at least 5-inch radius away from the trunk.

A 2-inch layer of organic mulch will be required for all replacement trees. Mulch must be applied prior to the start of construction. Keep mulch at least 5-inch radius away from the trunk.

Newly planted trees shall have visible root flares at finished grade. No circling roots shall be allowed on planted trees. The upper 2/3 of the tree basket, all burlap, and strapping shall be cut and removed before the backfilling of the planting hole.

Trees less than the caliper inch shown will not be accepted. Example: 4-inch caliper trees must be 4-inches or larger.

Plant height measurement is taken at the top of the main body of the plant and not at the tip of the topmost growth.

All newly planted trees shall be equivalent in quality to a Florida #1 grade or better. All trees of lesser quality can be rejected by the Community Development Director.

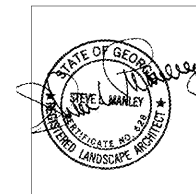
Watering bags or a drip irrigation system will be provided for all trees prior to issuance of the certificate of occupancy. Water bags will be refilled according to soil conditions and adjusted during times of droughts for a minimum of 2 years after installation.

No trenching along in Tree Safe Area, including irrigation installation.

All tree guying and stakes shall be removed from the tree(s) one year after planting date.

LANDSCAPE NOTES

- Landscape Contractor to read and understand the Landscape Specifications (sheet L-102) prior to finalizing bids. The Landscape Specifications shall be adhered to throughout the construction process.
- Contractor is responsible for locating and protecting all underground utilities prior to digging.
- Contractor is responsible for protecting existing trees from damage during construction.
- All tree protection devices to be installed prior to the start of land disturbance, and maintained until final landscaping.
- All tree protection areas to be protected from sedimentation.
- All tree protection fencing to be inspected daily, and repaired or replaced as needed.
- No parking, storage or other construction activities are to occur within tree protection areas.
- All planting areas shall be cleaned of construction debris (ie. concrete, rock, rubble, building materials, etc) prior to adding and spreading of the topsoil.
- General Contractor is responsible for adding a min of 4" clean friable topsoil in all planting beds and all grassed areas. Graded areas to be held down the appropriate elevation to account for topsoil depth. See Landscape Specifications for required topsoil characteristics.
- In all parking lot islands, the General Contractor is responsible to remove all debris, fracture/loosen subgrade to a min. 24" depth. Add topsoil to a 6"-8" berm height above island curbing; refer to landscape specifications and landscape island detail.
- Prior to beginning work, the Landscape Contractor shall inspect the subgrade, general site conditions, verify elevations, utility locations, irrigation, approve topsoil provided by the General Contractor and observe the site conditions under which the work is to be done. Notify the General Contractor of any unsatisfactory conditions. Work shall not proceed until such conditions have been corrected and are acceptable to the Landscape Contractor.
- Any deviations from the approved set of plans are to be approved by the Landscape Architect.
- Landscaping shall be installed in conformance with ANSI Z60.1 the "American Standard for Nursery Stock" and the accepted standards of the American Association of Nurserymen.
- Existing grass in proposed planting areas shall be killed and removed. Hand rake to remove all rocks and debris larger than 1 inch in diameter, prior to adding topsoil and planting shrubs.
- Soil to be tested to determine fertilizer and lime requirements prior to laying sod.
- Annual and perennial beds: add min. 4 inch layer of organic material and till to a min. depth of 12 inches. Mulch annual and perennial beds with 2-3 inch depth of mini nuggets.
- All shrubs beds (existing and new) to be mulched with a min. 3 inch layer of mulch (mulch type to be: double shredded hardwood mulch).
- Planting holes to be dug a minimum of twice the width of the root ball, for both shrub and tree. Set plant material 2-3" above finish grade. Backfill planting pit with topsoil and native excavated soil.
- Sod to be delivered fresh (Cut less than 24 hours prior to arriving on site), laid immediately, rolled, and watered thoroughly immediately after planting. Edge of sod at planting beds are to be "V" trenched; see Landscape Details.
- Any existing grass disturbed during construction to be fully removed, regraded and replaced. All tire marks and indentions to be repaired.
- Water thoroughly twice in first 24 hours and apply mulch immediately.
- The Landscape Contractor shall guarantee all plants installed for one full year from date of acceptance by the owner. All plants shall be alive and at a vigorous rate of growth at the end of the guarantee period. The Landscape Contractor shall not be responsible for acts of God or vandalism. See Landscape Specifications for Warranty requirements/expectations.
- Any plant that is determined dead, in an unhealthy, unsightly condition, lost its shape due to dead branches, or other symptoms of poor, non-vigorous growth, shall be replaced by the Landscape Contractor. See Landscape Specifications for warranty requirements/expectations.
- Site to be 100% irrigated in all planting beds and grass area by an automatic underground irrigation system. See Irrigation Plan L-200 for design. Irrigation as-built shall be provided to the Landscape Architect within 24 hours of irrigation install completion.
- Stake all evergreen and deciduous trees as shown in the planting detail and as per the Landscape Specifications.
- Remove stakes from all trees after one year from planting.



CHICK-FIL-A
Cobb Drive FSU
3100 S. Cobb Drive
Smyrna, GA 30080

FSU# 0810

NO.	DATE	DESCRIPTION
1	11.28.17	2nd General
2	1.25.18	Revised Comments
3	2.6.18	For Bid

MLD PROJECT #	2017141
PRINTED FOR	Bid
DATE	10.27.17
DRAWN BY	SLG

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SHEET

Landscape Details

Bid

SHEET NUMBER

L-101