STREET TREES TO REMAIN, TYP.

BIORETENTION PLANTING

(3) AR
(3) BR
(3) UA
(3) AR

PLANTING LEGEND
PLANTING AREA

SCALE: 1' = 40'-0"
**PLANTING NOTES**

1. Treat all groundcover beds with pre-emergent herbicide prior to planting. Contractor is responsible for all weeds until final acceptance.

2. All plant beds are to be neatly laid in at 3" deep trench edges/border.

3. All groundcover and plant beds shall meet landscape architect specifications. Final grades for all plant beds shall be at least 1" below edge of walk or curb. So that when 2" of mulch is added the mulch will be at least 2" above the walk. Taper mulch down to edge of walk or curb.

4. All areas within plant beds need to be mulched with 2" deep layer of decomposed shredded pine bark.

5. All trees of a single species to be matched in size and uniformity.

6. Contractor to warrant all plantings for a period of one year after date of final acceptance. Monitor trees to include all defects including death or unsatisfactory growth. Contractor is responsible for all plantings until final acceptance.

7. DO NOT MAKE SUBSTITUTIONS. If specified landscape material is not obtainable, submit proof of non-availability from a minimum of three suppliers to landscape architect together with a proposal for use of equivalent material prior to final bed date.

8. Submit written instructions recommending procedures to be established by owner for maintenance of landscape work. For full year, prior to submission for expiration of required maintenance period.

9. All plantings shall be set and adjusted so that proper grades, particle composition, and adequate drainage are obtained. Adequate drainage before planting.

10. Do not make substitutions. If specified landscape material is not obtainable, submit proof of non-availability from a minimum of three suppliers to landscape architect together with a proposal for use of equivalent material prior to final bed date.

11. Deliver packaged materials in containers showing weight, analysis, and name of manufacturer. Protect materials from deterioration during delivery and while stored at the site.

12. Deliver trees and shrubs after preparations for planting have been completed and plant immediately. If planting is delayed more than 4 hours after delivery, set trees and shrubs in shade, protect from weather and mechanical damage, and free roots moist with water per instructions, or other acceptable means of retaining moisture.

13. Determine location of underground utilities and perform work in a manner which will avoid possible damage. Hand dig as required. Maintain grade at set by others. Special care is required when digging is initially agreed upon by parties concerned.

14. Provide a copy of new or original landscape architect's specifications. Obtain tree, shrubs, and groundcover from sources listed in specifications.

15. Do not prune before plantings. Donovan Silhouette, Redbud, Dogwood.

16. Maintain irrigation immediately after planting. Maintain tree, shrubs, and other plantings by pruning, watering, cultivating and weeding as required for proper growth and health. Maintain irrigation of trees, shrubs, and other plantings as required to keep trees and shrubs free of insects and disease. Maintain lawn by watering, fertilizing, mowing, edging, trimming, and other operations such as necessary for the health of the plant. Carry out all necessary maintenance, including irrigation.

17. In all and any specifications the plant and tree schedule and plan are provided for the convenience of the contractor. The contractor shall be responsible for determining the layout and the calculation which pertains to those specifications. Any discrepancy shall be called to the attention of the landscape architect immediately.

18. All trees and shrubs must be delivered complete with root ball and flare to be visible. Root ball must be at least 8" in diameter and 12" in height from ground line.

19. Scarcy all trees 3"-4" before planting.Verify that all trees fit adequately drain before planting.

20. If tree is oversized, contractor is required to remove tree and provide adequate drainage from each tree pit.

21. All plant material shall be with full automated irrigation system. System is to be started on date of completion. No damage or loss of water source.

22. Provide true scale for each of the landscape planters.

23. Refer to project manual regarding tree turfing and planting.

24. All landscape areas to be brigaded with full automated irrigation system. System is to be started on date of completion.

25. Provide true scale for each of the landscape planters.

**PLANTING SCHEDULE NOTES**

- **Trees** to be of the highest quality and purchased from these selected nurseries:
  - **Henry Tree Nursery, LLC**
  - **Kraemer Nursery**
  - **Southeastern Growers, Inc.**

- **Shrub** to be of the highest quality and purchased from these selected nurseries:
  - **Kraemer Nursery**
  - **Southeastern Growers, Inc.**

- **Grass** to be of the highest quality and purchased from these selected nurseries:
  - **Country Farm**

- **Grundcover** to be of the highest quality and purchased from these selected nurseries:
  - **Kraemer Nursery**
  - **Greenscape Supply & Plantation Service**

- **Tree** to be of the highest quality and purchased from these selected nurseries:
  - **Henry Tree Nursery, LLC**
  - **Kraemer Nursery**
  - **Southeastern Growers, Inc.**

26. **Tree and Shrub Planting**

- Top of rootball to match previous growing conditions.
- Fill with plant soil mixture.
- One part loose sand & top part native topsoil.
- Scarcy sides of trench before planting.
- Neatly tamp plant frame (3" x 3")

27. **Shrub and Groundcover Planting**

- Top of rootball to match previous growing conditions.
- Fill with plant soil mixture.
- One part loose sand & top part native topsoil.
- Scarcy before planting.
- Neatly tamp plant frame (3" x 3")

**TREE DENSITY UNIT (TDU) WORKSHEET (Ordinance 94-114) REV Sept-2009**

<table>
<thead>
<tr>
<th>Date of TDU</th>
<th>Map</th>
<th>Application Number</th>
<th>Project Name</th>
<th>Address</th>
<th>Acres (area of parcel including building site)</th>
<th>Minus Building Coverage Area</th>
<th>Equals Adjusted Acreage</th>
<th>Multiply by Required Tree Density Unit per acre</th>
<th>Required TDU for Project</th>
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<tr>
<td>04/15/2000</td>
<td>03</td>
<td>09314058600</td>
<td>Quantam Maple</td>
<td>645 Division St.</td>
<td>3.28</td>
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**REPLACEMENT TREES**

**REPLACEMENT TREES**

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<thead>
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<tr>
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<tr>
<td>3&quot;</td>
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**Total**

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**Total**

<table>
<thead>
<tr>
<th>TDU Retained on site</th>
<th>Total TDU for Replacement Trees - On-site</th>
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**Total**

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<thead>
<tr>
<th>Credited to Tree Mitigation Bank</th>
<th>Total Density Units Provided</th>
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<td>30</td>
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</table>

**Notes**

- All costs reflect 8% TND tax.
- All costs reflect 8% TND tax.
1) SITE TO BE IRRIGATED BY AN AUTOMATED IRRIGATION SYSTEM DESIGNED AND INSTALLED BY A LICENSED IRRIGATOR IN ACCORDANCE TO STATE LAW.

2) CONTRACTOR SHALL SUPPLY AND INSTALL ALL VALVES, HEADS, PIPE, CONTROLLING, WIRING, BACKFLOW PREVENTOR AND CONTROLLER FOR A TWO WIRE IRRIGATION SYSTEM.

3) COORDINATE LOCATION OF WATER SOURCE AND BACKFLOW PREVENTOR WITH GENERAL CONTRACTOR; COORDINATE LOCATION OF CONTROLLER WITH OWNER.

4) INSTALL SYSTEM AS PER Specs. Reference specifications for meeting and matching existing irrigation system.

5) CONTRACTOR TO LOCATE AND VERIFY ALL EXISTING SITE UTILITIES PRIOR TO COMMENCING WITH WORK. CONTRACTOR RESPONSIBLE FOR DAMAGE CAUSED DURING CONSTRUCTION TO ANY SITE UTILITIES AND SITE FEATURES.

6) FOR ALL PIPE PENETRATIONS REFER TO ARCHITECTS PLANS.

7) CONTRACTOR TO PROVIDE FULL SHOP DRAWINGS PER SPECIFICATIONS FOR DESIGN BUILD IRRIGATION FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT. REFER DESIGN BUILD IRRIGATION SPECIFICATION AND NOTES ON SHEET L730: LANDSCAPE PLANS FOR SPECIFIC PLANT TYPES AND LOCATIONS. COMMUNICATE SITE WATER CONNECTIONS WITH PROJECT CIVIL, M.E.P. ENGINEER, CONTRACTOR AND LANDSCAPE ARCHITECT.