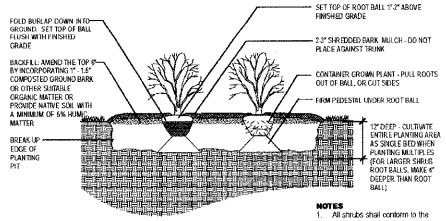
PLANTING DETAILS
Shrub, Groundcover, and Perennial Planting



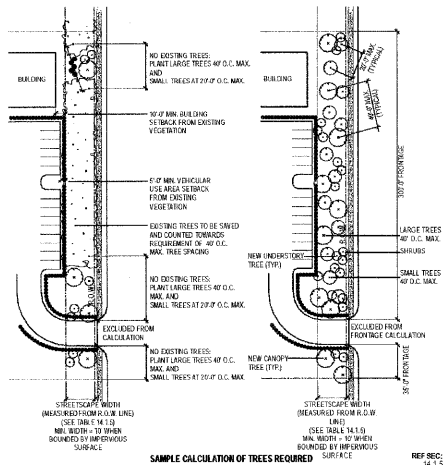
NOTES
1. All shrubs shall conform to the standards set forth in the most recent *American Standards for Nursery Stock* published by the American Association of Nurserymen (A.A.N.).
2. Soil analysis shall be obtained prior to planting. Soil shall be amended as recommended.
3. Sheet preparation of beds is highly preferred to individually dug holes.

REF SEC: ALL
REVISED:
DETAIL NO: **LA-25**

LANDSCAPE

Town of Cary **Community Appearance Manual**
LAN - 38

STREETSCAPE PLANTING STANDARDS
Nonresidential and Multifamily Residential Land Use



SAMPLE CALCULATION OF TREES REQUIRED

FRONTAGE	CANOPY TREES	ORNAMENTAL TREES
300' + 35' = 335'	335'/40' = 8.4 = 9	335'/20' = 16.8 = 17

NOTES
1. Alternative techniques for screening are encouraged and can include use of topography, walls, or similar methods. If an alternative technique is to be used, approval from the Planning Director is required.
2. Type A Buffer as the Streetscape planting is required for single family and multifamily residential land use.

REF SEC: 14.1.5
REVISED:
DETAIL NO: **LA-5**

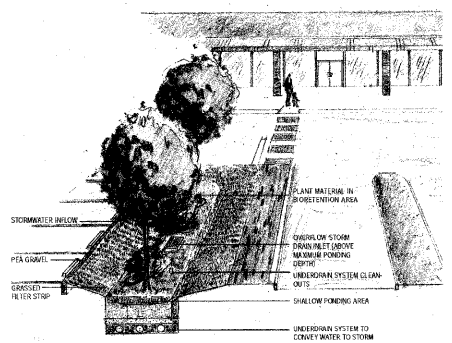
LANDSCAPE

Town of Cary **Community Appearance Manual**
LAN - 11

STORMWATER AREA PLANTING STANDARDS
Bioretention

BIORETENTION AREA MINIMUM PLANTING REQUIREMENTS
Buffers and Streetscapes
1 Tree every 175 Sq. Ft.
1 Shrub every 20 Sq. Ft.

All Other Areas Within the Site
1 Tree every 435 Sq. Ft.
1 Shrub every 30 Sq. Ft.



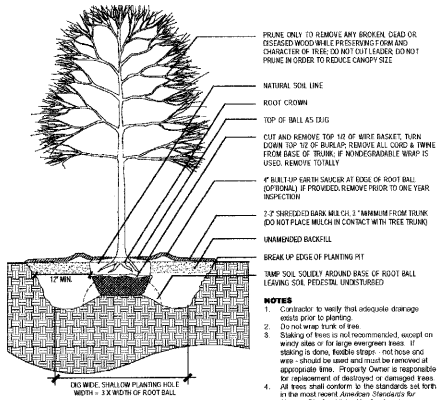
BIORETENTION AREA (EXAMPLE)

REF SEC:
REVISED:
DETAIL NO: **LA-16**

LANDSCAPE

Town of Cary **Community Appearance Manual**
LAN - 26

PLANTING DETAILS
Tree Planting



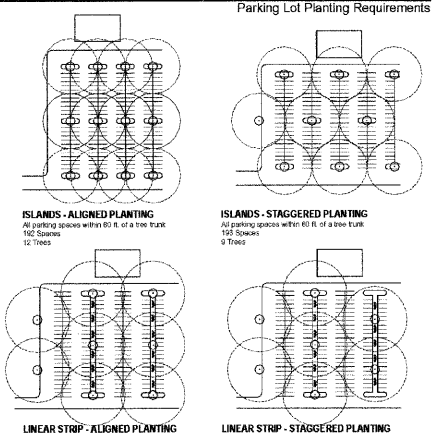
NOTES
1. Contractor to verify that adequate drainage exists prior to planting.
2. Do not wrap trunk of tree.
3. Staking of trees is not recommended, except on windy sites or for large evergreen trees. If staking is done, flexible straps - not hose and wire - should be used and must be removed at appropriate time. Property Owner is responsible for replacement of destroyed or damaged trees.
4. All trees shall conform to the standards set forth in the most recent *American Standards for Nursery Stock* published by the American Association of Nurserymen (A.A.N.).
5. Trees with root flare covered by more than 1.5" of soil will be rejected prior to installation.
6. A root collar excavation for all trees specified will be done by the Town Arborist to ensure that trees were not planted/grown too deeply at the source (nursery). Landscape contractor shall have supplier mark ground level line above rootball. If Town Arborist determines that there is excessive soil over root crown, these trees will be rejected.

REF SEC: ALL
REVISED:
DETAIL NO: **LA-24**

LANDSCAPE

Town of Cary **Community Appearance Manual**
LAN - 37

VEHICULAR USE AREA PLANTING STANDARDS
Parking Lot Planting Requirements



ISLANDS - ALIGNED PLANTING
All parking spaces within 60 ft. of a tree trunk
192 Spaces
12 Trees

ISLANDS - STAGGERED PLANTING
All parking spaces within 60 ft. of a tree trunk
195 Spaces
9 Trees

LINEAR STRIP - ALIGNED PLANTING
(Linear Planting Strips are required every 250 lf in lots exceeding 75,000 sf)
All parking spaces within 60 ft. of a tree trunk
192 Spaces
9 Trees
16 Shrubs/100 LF

LINEAR STRIP - STAGGERED PLANTING
(Preferred. Linear Planting Strips are required every 250 lf in lots exceeding 75,000 sf)
All parking spaces within 60 ft. of a tree trunk
192 Spaces
7 Trees
16 Shrubs/100 LF

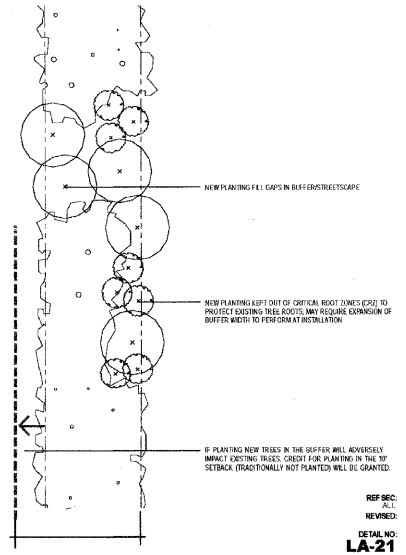
NOTES
1. The intent of these requirements is to provide shade and visual breaks across large parking areas. This requires canopy trees growing in enough permeable soil to thrive. Other design options which meet this intent may be approved.
2. All medians and/or islands planted with trees shall be at least 10 ft. wide with a minimum of 500 sf of permeable soil per canopy tree.
3. Existing, healthy, well-formed canopy trees should be preserved where possible. They will be counted toward the coverage requirements.
4. If a Linear Strip is used, 16 shrubs/100 LF must be planted in ADDITION to the required trees.
5. Trees are minimum requirements; additional planting is encouraged.

REF SEC: 14.1.6
REVISED:
DETAIL NO: **LA-12**

LANDSCAPE

Town of Cary **Community Appearance Manual**
LAN - 21

PLANT PLACEMENT
Planting in a Buffer/Streetscape with Existing Trees



REF SEC: ALL
REVISED:
DETAIL NO: **LA-21**

LANDSCAPE

Town of Cary **Community Appearance Manual**
LAN - 32

ETd

ELAM, TODD, d'AMBROSI
URBAN PLANNING • LANDSCAPE ARCHITECTURE
CIVIL ENGINEERING • LAND USE CONSULTING
2880 SLATER RD, SUITE 200
MORRISVILLE, NORTH CAROLINA 27560

OFFICE 919.481.2021
FAX 919.481.2773
EMAIL etd@etdpa.com

LEVEY KILDAIRE

PLANTING DETAILS

CLIENT:
LRC DEVELOPMENT COMPANY, LLC
1585 FREDRICK BLVD
AKRON, OH 44320
330-253-6958

SURVEYOR:
ELINGBURG LAND SURVEY CO, INC
624 W CHATHAM ST
APEX, NC 27539
919-303-5371

WALGREENS
STORE# 10541

Drawn By: SH
Checked By: JG
Date: 2-2-06
Proj#: 2511009

Revisions
REV 3/31/06 CARY REVIEW COMMENTS

06-SP-012 - A
APPROVED
TOWN OF CARY
Approved by CRC Date 7-24-06
Planning Date 8-11-06
Engineering TS Date 9-12-06

SHEET
LA-2

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