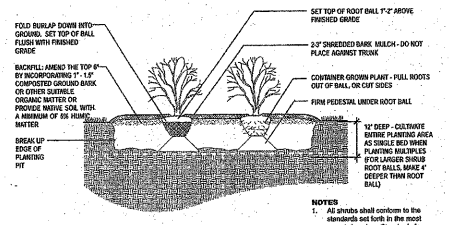
PLANTING DETAILS
Shrub, Groundcover, and Perennial Planting



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. Shrub preparation of beds is highly preferred to individually dug holes.

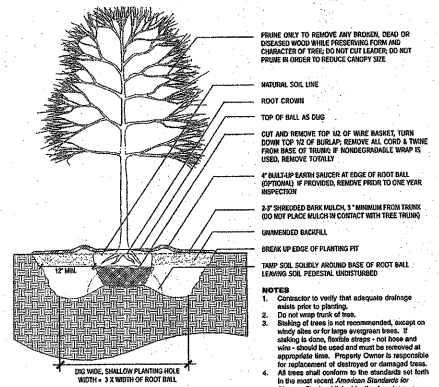
REFSEC: ALL
REVISED:

DETAIL NO:
LA-25

LANDSCAPE

Town of Cary **Community Appearance Manual**
LAN - 56

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.

REFSEC: ALL
REVISED:

DETAIL NO:
LA-24

LANDSCAPE

Town of Cary **Community Appearance Manual**
LAN - 57

WILLIAM GARMON OPERATIONS CENTER PROJECT
PLANTING OPTIONS

TREES FOR PARKING LOT PLANTERS/BUFFER/SCREENING/FILL

(BOTANICAL NAME)	(COMMON NAME)
PISTACIA CHINNSIS	CHINESE PISTACHE
LAGERSTROEMIA	CRAPE MYRTLE
MAGNOLIA GRANDIFLORA	LITTLE GEM
ACER RUBRUM	OCTOBER GLORY
TAXODIUM DISTICHUM	BALD CYPRESS
QUERCUS SHUMARDII	SHUMARD RED OAK
ILEX ATTENUATA 'FOSTERI'	FOSTER HOLLY

SHRUBS FOR BUFFER/FILL (MEDIUM HEIGHT/VARYING COLORS)

(BOTANICAL NAME)	(COMMON NAME)
ABELIA X GRANDIFLORIA	EDWARD GOUCHER ABELIA LITTLE RICHARD
ILEX CORNUTA BURFORDII NANA	DWARF BURFORD HOLLY
BERBERIS THUNBERGII	JAPANESE OR CRIMSON PYGMY
SPIRAEA X BUMALDA	GOLD MOUND OR GOLDFLAME
ILEX VOMITORIA NANA	YAUPON

GROUND COVER

(BOTANICAL NAME)	(COMMON NAME)
JUNIPERUS HORIZONTALIS WILTONII	BLUE RUG JUNIPER
JUNIPERUS HORIZONTALIS	BAR HARBOR JUNIPER
LIRIOPE MUSCARI	LIRIOPE
HEMERCALLIS	DAYLILLY

TURF

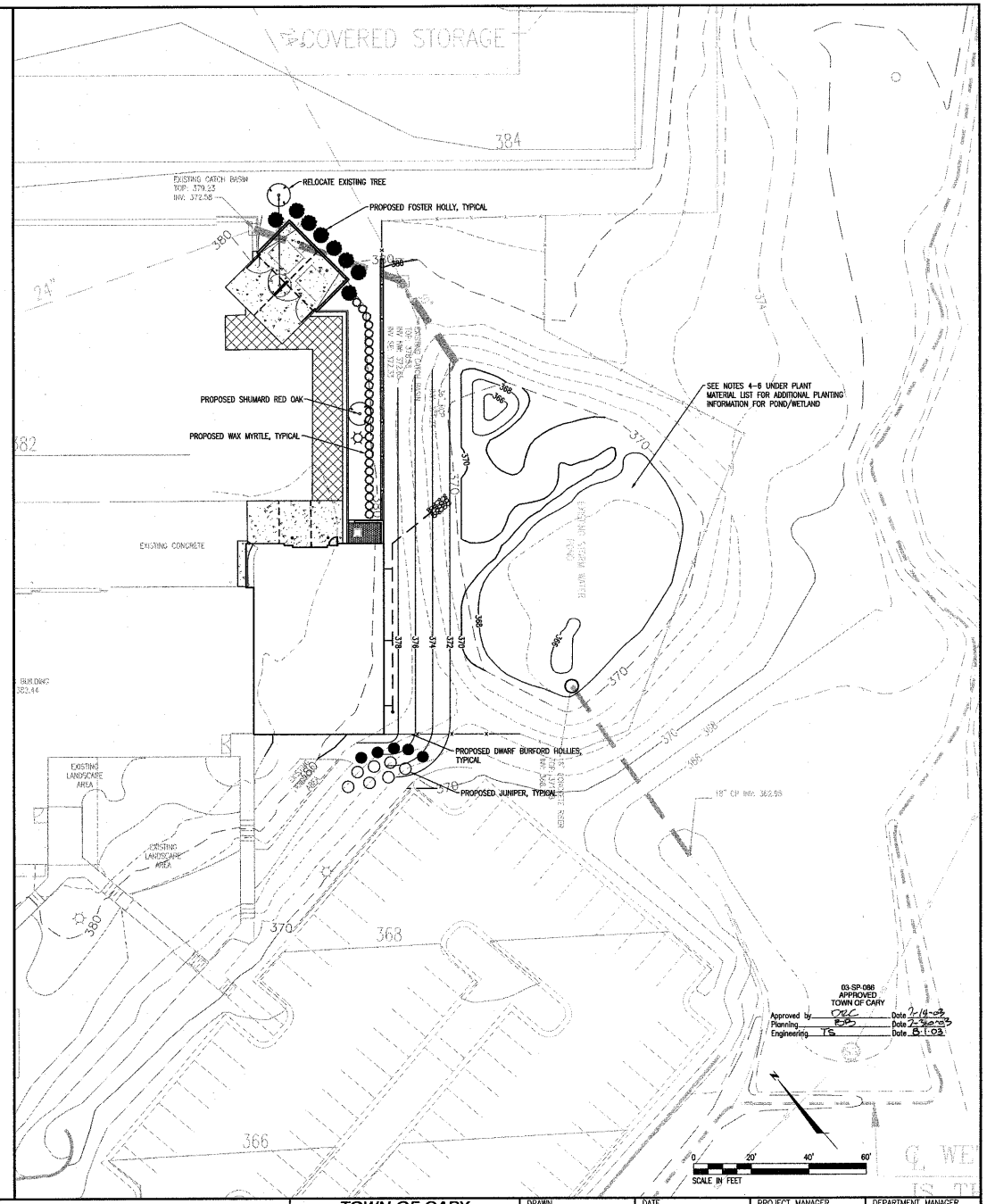
COMMON BERMUDA GRASS (ONLY OPTION TO MATCH EXISTING SITE GRASS)

PLANT MATERIAL LIST

BOTANICAL NAME	COMMON NAME	SIZE	REMARKS	QUANTITY
ILEX ATTENUATA FOSTERI	FOSTER HOLLY	24" AT PLANTING, 3 GAL.	-----	8
JUNIPERUS HORIZONTALIS WILTONII	BLUE RUG JUNIPER	24" AT PLANTING, 3 GAL.	-----	7
ILEX CORNUTA BURFORDII NANA	BURFORD HOLLY	24" AT PLANTING, 3 GAL.	-----	5
MYRICA CERIFERA	WAX MYRTLE	24" AT PLANTING, 3 GAL.	3' SPACING	26
QUERCUS SHUMARDII	SHUMARD RED OAK	6' AT PLANTING, 2" CAL.	-----	1

NOTES:

1. ALL PLANTINGS SHALL CONFORM WITH THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN OR THE STANDARDS SET FORTH IN THE TOWNS APPEARANCE SPECIFICATIONS MANUAL, WHICHEVER IS STRICTER.
2. CANOPY TREES SHALL BE AT LEAST TWO (2) INCHES IN CALIPER WHEN INSTALLED.
3. EVERGREEN SHRUBS SHALL BE AT LEAST 24 INCHES IN HEIGHT AND MINIMUM THREE-GALLON CONTAINER SIZE AT THE TIME OF INSTALLATION.
4. STABILIZE LOW MARSH WITH WITCH HAZEL SHRUBS 1 SHRUB / 25 SQ FT = 60 SHRUBS.
5. STABILIZE HIGH MARSH WITH COMMON JUNIPER 1 SHRUB/20 SQ FT. = 95 SHRUBS.
6. STABILIZE ALL REMAINING DISTURBED AREAS WITH SWITCH GRASS.



NO.	DATE	REVISION DESCRIPTION	BY / CKD
D	07.22.03	TOWN OF CARY APPROVAL SET	BWH / JAA
C	06.16.03	TOWN OF CARY RESUBMITTAL	BWH / BC
B	05.12.03	ISSUED FOR BIDS	BWH / BC
A	05.01.03	TOWN OF CARY SUBMITTAL	BWH / BC

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NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 31203 JONATHAN S. ALLEN 7/1/03

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TOWN OF CARY
OPERATIONS CENTER EXPANSION / RENOVATION PHASE 2
TRAFFIC SIGNAL SHOP
PROJECT NO. GG1048

TRAFFIC SIGNAL SHOP LANDSCAPING PLAN

DRAWN	DATE	PROJECT MANAGER	DEPARTMENT MANAGER
B. HARRIS	05.01.03	D. LEE	R. KING
		LEAD DESIGN PROF. B. CAPPS	CHECKED J. ALLEN
		PROJECT NUMBER NC202029.0000	DRAWING NUMBER SS-C3

Date\Time - Tue, 22 Jul 2003 - 8:45am
Path\Name - G:\PKB\202029\Postapp_3 - Traf. Sig. Shp. & Veh. Stor\LMR\SS-C3.dwg
Acad Version - R15.06
User Name - bharris