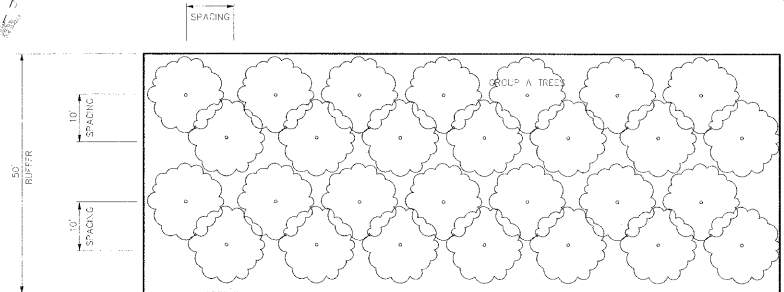


BUFFER RESTORATION DETAIL
 Restoration of the construction corridor within the 50' buffer with native woody vegetation is a prime concern of this project. Each community type will be planted with dominant, nongras species that are available from the North Carolina Division of Forestry Resources. This is the next source for high quality, high volume, and low cost seedlings. Other dominant species are expected to establish themselves on their own (volunteer species). See Group A for a list of tree species that will be planted, or that should volunteer in each community type.

The construction corridor for the sediment traps within the 50' buffer is to be replanted with native species, with rows of trees planted with 10 feet between each tree and one offset between rows. Native plantings from three groups are proposed. Trees are to be acquired from NC Forest Service or other local source. Trees should be planted with a dibble bar and to be fertilized with ornamental. The trees are to be planted in the spring or fall. Mulching is not proposed.

GROUP A - TREES

DETAIL TYPE NUMBER COMMUNITY TYPE	PLANTING SPECIES	VOLUNTEER SPECIES
TYPE 1 MESIC HARDWOOD PINE FOREST	WHITE OAK (QUERCUS ALBA) RED OAK (QUERCUS RUBRA) PIGNUT HICKORY (CARYA GLABRA)	RED MAPLE (ACER RUBRUM) SWEETGUM (LIQUIDAMBAR SYRACFLUA) TULIP POPLAR (LIRIODENDRON LULIPFERA) IRONWOOD (CARPINUS CAROLINIANA) SHORT-LEAF PINE (PINUS ECHINATA)
TYPE 2 PIEDMONT ALLUVIAL FOREST	RIVER BIRCH (BETULA NIGRA) SYCAMORE (PLATANUS OCCIDENTALIS) PIGNUT HICKORY (CARYA GLABRA)	RED MAPLE (ACER RUBRUM) WHITE ASH (FRAXINUS AMERICANA) AMERICAN ELM (ULMUS AMERICANA) IRONWOOD (CARPINUS CAROLINIANA) AMERICAN BEECH (FAGUS GRANDIFOLIA)
TYPE 3 EARLY SUCCESSIONAL PINE FOREST	LORI DILLY PINE (PINUS TAEDA)	SWEETGUM (LIQUIDAMBAR SYRACFLUA) SHORT-LEAF PINE (PINUS ECHINATA)

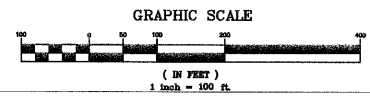


TO MINIMIZE DAMAGE TO EXISTING TREES NEAR THE INTERIOR EDGE OF BUFFERS AND STREETSCAPE, THE CONTRACTOR SHALL CUT MINIMUM 2" TRENCHES ALONG THE LIMITS OF DISTURBANCE, SO AS TO CUT, RATHER THAN TEAR, ROOTS.

THE TREE PROTECTION FENCE SHALL BE MAINTAINED ON THE SITE UNTIL ALL SITE WORK IS COMPLETED AND THE FINAL SITE INSPECTION PRIOR TO THE CERTIFICATE OF OCCUPANCY (CO) IS SCHEDULED. THE FENCING SHALL BE REMOVED PRIOR TO FINAL SITE INSPECTION FOR THE CO.

04-58-028
 APPROVED
 TOWN OF CARY

Approved by: *DRC* Date: *6/13/08*
 Planning: *RZ* Date: *7/11/08*
 Engineering: *TS* Date: *7/12/08*



- 15 OAK
- 14 PINE
- 10 OTHER HARDWOOD

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RELEASED FOR CONSTRUCTION

Carolina Preserve by
 Del Webb at Amberly
 Phase 1
 Cary, NC
 GS Carolina
 3412 1/2 Hillsborough St.
 Raleigh, NC 27607

REVISIONS

NO.	DATE	DESCRIPTION

PROJECT #: 04-4036 DATE: 6/25/08
 DRAWN BY: JE CHECKED BY: DS
 TITLE
 LANDSCAPE PLAN
 SHEET 2 OF 3
 SHEET
L1.0.1