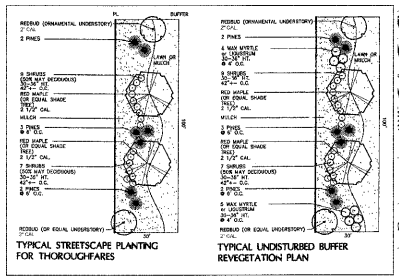

TYPICAL STREETSCAPE PLANTING FOR THOROUGHFARES

TYPICAL UNDISTURBED BUFFER REVEGETATION PLAN

TYPE B BUFFER

H3.906;1.1.3 Stream Buffers
Stream buffers within Amberly shall be undisturbed land areas reserved adjacent to streams to protect water quality. No grading is allowed within the stream buffer except for ENDHAVEN PL crossings, pedestrian paths, utilities, stormwater devices and where permitted within the Town's Watershed Protection Ordinance. Lotting is not permitted in stream buffers.

1.1.4 Undisturbed Buffers
Undisturbed buffers are excluded from the development parcel and will be maintained by the appropriate owners association. These areas will remain undisturbed except as required for the construction of streets, pathways, utilities and water quality devices. Disturbed areas shall be re-vegetated according to Town of Cary C buffer requirements. Lotting is not permitted in undisturbed buffers. In order to promote healthy vegetation within undisturbed buffers, understorish and trees (less than 5" caliper in diameter for larger trees and less than 2" caliper for understory trees) may be trimmed or removed. Tree surveys in undisturbed buffers will not be required provided tree protection measures are in place prior to land disturbance.

(A) ENDHAVEN PL connectivity
Connectivity requirements are not applicable where parcels are adjacent to Corps property and/or stream buffers creating barriers to ENDHAVEN PL crossings. In cases where this constraint does not apply, connectivity requirements will be met.

NOTES
a. No changes to any aspect of this plan will be made without the approval of the Development Review Group of the Department of Planning.
b. The site shall be stabilized and seeded prior to the issuance of a certificate of occupancy.
c. Where existing vegetation fails to perform as required, the Cary site inspector reserves the right to require supplemental planting based on actual field conditions.
d. No tree shall be located within 5' of a right-of-way or sidewalk.
e. All tree protection fence shall be maintained until all site work is complete. The fencing shall be removed prior to the final inspection.

H3.906;1.3.5.iv Riparian Buffers
Per NCDENR 15A NCAC 2B.0200, High Density development will have 100-foot Watershed Protection Buffers along USGS perennial streams (solid blue lines) for Class IV Watersheds. Per Town of Cary "Storm water Management for Nitrogen Control", USGA streams (solid and dashed blue lines) will have 100-foot riparian buffers and other surface waters as shown on the Wake County Soil Survey shall have a 50-foot wide riparian buffer on each side.
No Land-disturbing activity shall take place within stream buffers, except for those facilities allowed.
Stream buffers shall be shown on all site plans and subdivision plans.
All principal buildings and structures and all accessory buildings and structures shall be set back from the stream buffer as required.
Stream buffers and wetland areas were delineated by S&EC, Inc. and mapped by Kenneth Hoss, Inc., "WETLAND DELINEATION MAP FOR AMBERLY PUD", DATED 7/28/01, REVISED 1/18/02. The delineation map has been approved by the US Army Corps of Engineers and includes riparian buffers confirmed by the Town of Cary.
Utility Locations within Buffer Areas: Sanitary Sewer lines located in Zone 3 of the Town of Cary's riparian buffer and the other 50-feet of the Class IV Watershed Protection buffer zone will meet the requirements for allowable use in Zone 3 of the Town of Cary's LDO on North Carolina 15A NCAC 2B.0216 as needed when a hardship due to topography exist. All locations within the outer 50-feet of the State Class IV Watershed Protection buffers and Zone 3 will require Town of Cary approval at the time of SIGHT plan.
BMP Locations within Buffer Areas: BMP's located in Zone 3 of the Town of Cary's riparian buffer and the other 50-feet of the Class IV Watershed Protection buffer zone will meet the requirements for allowable use in Zone 3 of the Town of Cary's LDO on North Carolina 15A NCAC 2B.0216 as necessary to reduce impacts caused by the relationship of existing topography. BMP's have been shown within Zone 3 and the outer 50-feet of the watershed protection buffer to prevent the number of devices needed being significantly increased. Larger numbers of smaller BMP's tend to increase problems associated with maintenance and effectiveness of BMP's to operate as intended. Where multiple BMP's can be replaced by a single BMP located in Zone 3 and the the outer 50-feet of the watershed protection buffer (by locating at the lowest elevation adjacent to the development or opposed to up-slope) this will benefit the operation and maintenance of the BMP's. All locations within the outer 50-feet of the State Class IV Watershed Protection buffers and Zone 3 will require Town of Cary approval at the time of site plan.

(15) OAK
(13) PINE
(10) OTHER HARDWOOD

TO MINIMIZE DAMAGE TO EXISTING TREES NEAR THE INTERIOR EDGE OF BUFFERS AND STREETSCAPES, 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-SB-028
APPROVED
TOWN OF CARY
Approved by DRC Date 6/13/05
Planning RL Date 7/11/05
Engineering TS Date 7-12-05

GRAPHIC SCALE
100 0 50 100 200 400
(IN FEET)
1 inch = 100 ft.

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NORTH CAROLINA PROFESSIONAL SEAL 024627 ENGINEER DONALD A. BEVER 6/28/05

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

PROJECT #: 04-4036 DATE: 6/25/05
DRAWN BY: JE CHECKED BY: DS
TITLE

LANDSCAPE PLAN
SHEET 3 OF 3

SHEET
L1.0.2

\\Projects\Sells Projects\04-4200 Amberly\Drawings\04-4250 MASTER 10-1-24.dwg, LANDSCAPE 1" = 1', 6/29/2005 8:45:50 PM