

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 NCDOT PROJECT # 6-6080061

PROPOSED I-540 OUTER LOOP
 VARIABLE WIDTH PUBLIC RW

PLANT LIST

KEY	QTY	PLANT NAME	SIZE	REMARKS
LP-1	58	FRINGE TREDA LOBLOLLY PINE	4-1/2" x 1/2" HT.	LOBLOLLY PINE
LP-2	50	WAX MYRTLE LYRICAL CERESEA	24"-30" HT. CONT.	FULL PLANTS, 10" O.C.

LANDSCAPE NOTES:

1. LOCATE ALL EXISTING UTILITIES PRIOR TO INSTALLATION OF PLANT MATERIAL. NOTIFY OWNER OF ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND THOSE SHOWN ON THE PLAN LIST SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND THE TOTAL QUANTITIES SHALL BE AS SHOWN ON THE PLAN LIST.
2. ALL PLANT MATERIAL SHALL CONFORM WITH THE STANDARDS OF THE WRITTEN SPECIFICATIONS.
3. PLANTS SHALL BE MULCHED WITH A MINIMUM OF 3" OF DOBBLE SHREDED HAYWOODS WHICH WILL BE MAINTAINED COMPLETELY BRAIN WITHIN TWO HOURS.
4. ALL PLANT MATERIAL (SHRUBS/TREES) SHALL BE A MINIMUM NEW WELLS ADJACENT TO PARKING WHERE CURB STOPS WILL BE USED.
5. EXISTING VEGETATION IN THE THROUGH BUFFER SHALL BE REMOVED AND REPLACED WITH PLANTS SPECIFIED IN THIS LANDSCAPE SCREENING WILL BE INSTALLED WITHIN THE THROUGH BUFFER AREA.

LANDSCAPE MAINTENANCE PLAN

- a. The owner of the property to which this plan applies shall be responsible for the installation, preservation, and maintenance of all plantings on the property. The contractor shall provide a written maintenance plan to the owner at the time of completion of the project. The maintenance plan shall include but not be limited to:
 - i. Fertilization: Fertilize lawn areas per year (rate, 15-20 lbs. per 1,000 sq. ft.).
 - ii. Watering: Water lawn areas during growing season per soil test.
 - iii. Pruning: Pruning shall be limited to removal of dead wood or branches for trees or for light view/airway clearance. The pruning shall be done in accordance with the ANSI A300 standard. Pruning shall be done in the dormant season. Pruning shall be done in the dormant season. Pruning shall be done in the dormant season.
 - iv. Mowing: Primary mowing shall be performed at a height of 3" and shall be mowed approximately 30 times a year. Mowing shall be performed in a clockwise direction. Mowing shall be performed in a clockwise direction. Mowing shall be performed in a clockwise direction.
 - v. Pest Protection: Avoid excessive intrusion into the root zone of established plantings.
- b. All above ground utility equipment and facilities associated with gas, electric, cable, telephone, gas or other utility shall be protected. The contractor shall be responsible for the protection of all utility lines. The contractor shall be responsible for the protection of all utility lines. The contractor shall be responsible for the protection of all utility lines.
- c. Where existing vegetation fails to function as adequately as required, the contractor shall be responsible for the removal of such vegetation and replacement with the plant material specified in this plan. There will be no change to the original approved stormwater control plan.
- d. No new grading is proposed. This plan will not require an erosion control plan.

GENERAL NOTES

- a. All above ground utility equipment and facilities associated with gas, electric, cable, telephone, gas or other utility shall be protected. The contractor shall be responsible for the protection of all utility lines. The contractor shall be responsible for the protection of all utility lines. The contractor shall be responsible for the protection of all utility lines.
- b. Where existing vegetation fails to function as adequately as required, the contractor shall be responsible for the removal of such vegetation and replacement with the plant material specified in this plan. There will be no change to the original approved stormwater control plan.
- c. No additional impervious surface is being added to the site. There will be no change to the original approved stormwater control plan.
- d. No new grading is proposed. This plan will not require an erosion control plan.

SOIL TEST RESULTS

SOIL TEST COMPLETED BY THE NC COOPERATIVE EXTENSION SERVICE, SAVANNAH, GA. RECEIVED MAY 13, 2010. COMPLETED MAY 21, 2010.

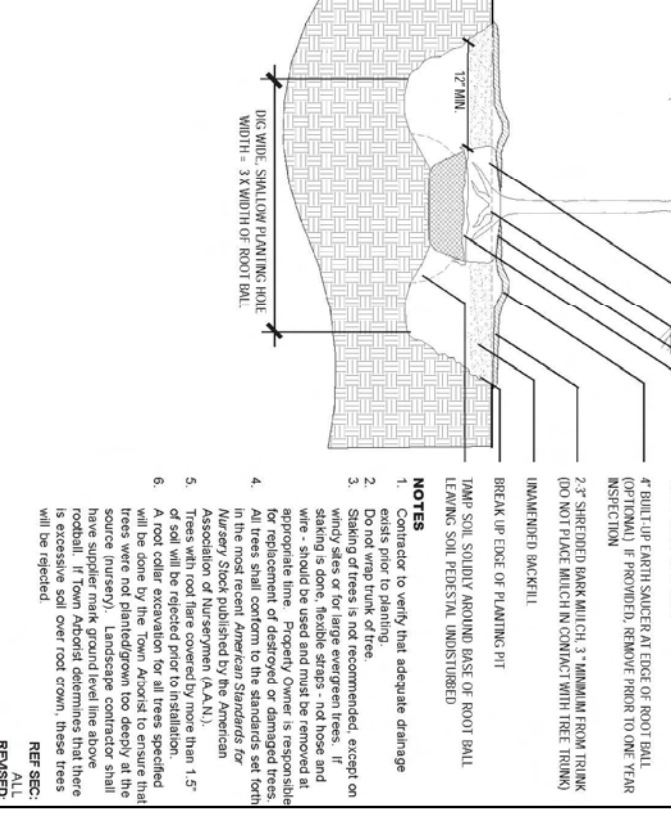
SOIL CLASS	MM	AC	1/2"	3/4"	1"	2"	4"	8"	16"
MARK	0.13%	P-4	5	ZH-4	36				
W/A	1.31	K-L	27	CL-1	48				
CEC	11.3	CAK	55	S-L	9				
BSR	88.0	MARK	33.0						
PH	6.2	MM-1	480						

CONTRACTOR SHALL FERTILIZE ALL TREES AND SHRUBS ACCORDING TO SOIL TEST RECOMMENDATIONS.

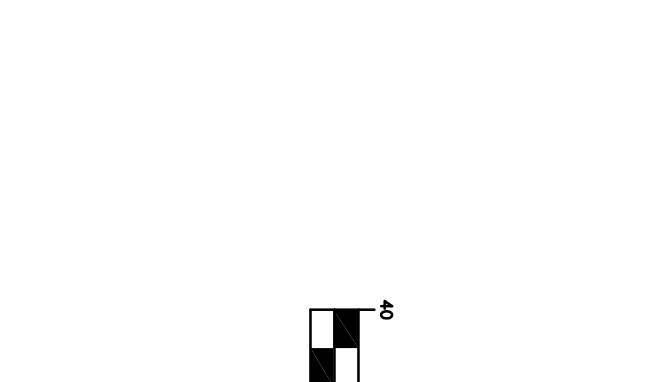
RECOMMENDATIONS

LIME: NONE REQUIRED PER 6.2
 FERTILIZER: 1 LB. 5-10-10 PER TREE
 SPRING: 1000 LBS. PER TREE
 FERTILIZER IN FEBRUARY OR MARCH
 SHRUBS: 20 LBS. 5-10-10 OR EQUIVALENT PER 1,000 SF
 PER 6.2

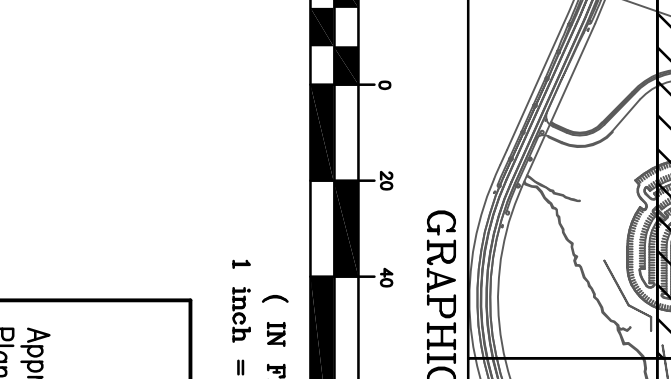
PLANTING DETAILS



KEY MAP



GRAPHIC SCALE



REVISIONS

NO.	DATE	DESCRIPTION
1	4-29-2010	FIRST REVIEW COMMENTS
2	6-10-2010	SECOND REVIEW COMMENTS
3	10-20-2010	BUFFER REVISION
4	11-23-2010	THIRD REVIEW COMMENTS

AREA 3 SITE PLANTING AMENDED BUFFER PLAN

DESIGNED BY: GSH
 DRAWN BY: GSH
 DATE: 11-MAR-10
 PROJECT NO.: 10-101

PANTHER CREEK HIGH SCHOOL
 BUFFER AMENDMENT
 6770 McCRIMMON PARKWAY CARY, NC 27519

WAKE COUNTY PUBLIC SCHOOL SYSTEM
 10-101

APPROVED BY: _____
 TOWN OF CARY
 DATE: _____

APPROVED BY: _____
 DATE: _____

APPROVED BY: _____
 DATE: _____

APPROVED BY: _____
 DATE: _____

APPROVED BY: _____
 DATE: _____

CLH DESIGN
 CLH Design, PA
 1100 Regency 120
 Cary, NC 27518
 Phone: 919.319.6716
 Fax: 919.319.7516