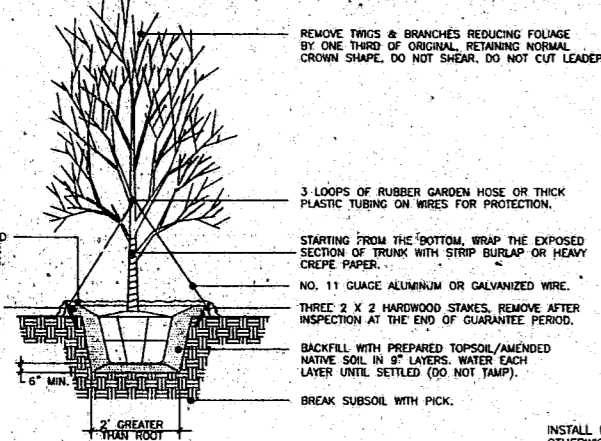


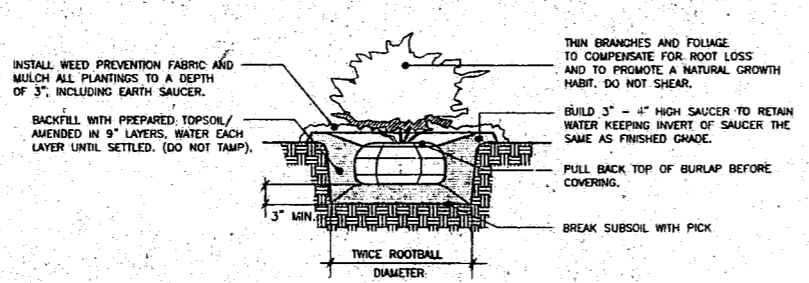
No.	REVISION	BY
1.	PER TOWN COMMENTS	
	5/24/99	JB

KEY	BOTANICAL NAME	COMMON NAME	HEIGHT	ROOT	CALIPER	QTY.
TREES						
BN	BETULA NIGRA 'HERITAGE'	'HERITAGE' RIVER BIRCH	8'-10'	B&B	2-2 1/2"	2
CL	x CUPRESSOCYPARIS 'LEYLANDII'	'LEYLAND CYPRESS'	8'-10'	B&B	2-2 1/2"	1
KP	KOELREUTERIA PANICULATA	'GOLDEN RAIN TREE'	8'-10'	B&B	2-2 1/2"	3
MG	MAGNOLIA GRANDIFLORA	'SOUTHERN MAGNOLIA'	8'-10'	B&B	2-2 1/2"	2
OA	OXYDENDRUM ARBOREUM	'SOURWOOD'	8'-10'	B&B	2-2 1/2"	4
QP	QUERCUS PHELLOS	'WILLOW OAK'	8'-10'	B&B	2-2 1/2"	1

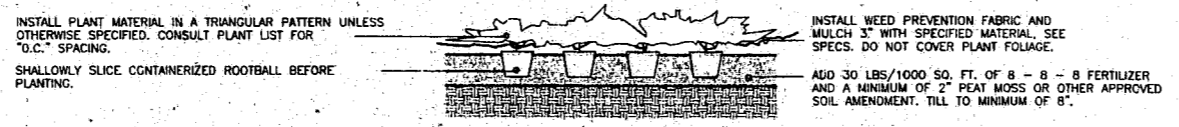
B-2
J.D. SIMMS & CO.



SPECIMEN TREE PLANTING & STAKING DETAIL
NOT TO SCALE



SPECIMEN SHRUB PLANTING DETAIL
NOT TO SCALE



MASS PLANTING/ GROUNDCOVER PLANTING DETAIL
NOT TO SCALE

SEEDING SCHEDULE FOR SHOULDER, SWALE, DITCHES & SLOPES (MAX 2:1)

DATE	TYPE	PLANTING RATE
AUG 15-NOV 1	TALL FESCUE	300 #/AC
NOV 1-MAR 1	TALL FESCUE	300 #/AC
MAR 1-JUNE 30	AND ABRUZZI RYE	25 #/AC
MAR 1-APR 15	TALL FESCUE	300 #/AC
APR 15-JUN 30	TILLED COMMON BERMAUDA GRASS	25 #/AC
JUL 15-AUG 15	TALL FESCUE	120 #/AC
	AND BROWN TOP MILLET	35 #/AC
	OR SORGHUM-SUDAN HYBRIDS	30 #/AC

FOR SLOPES (3:1 TO 2:1)

MAR 1-JUN 1	SERICEA LESPEDEZA(SCARIFIED) AND	50 #/AC
MAR 1-APR 15	ADD TALL FESCUE	120 #/AC
MAR 1-JUNE 30	OR ADD WEETING LOVEGRASS	10 #/AC
MAR 1-JUNE 30	OR ADD HULLED COMMON BERMAUDA GRASS	25 #/AC
JUN 1-SEPT 1	***TALL FESCUE AND	120 #/AC
	***BROWN TOP MILLET	35 #/AC
	***OR SORGHUM-SUDAN HYBRIDS	30 #/AC
SEPT 1-MAR 1	SERICEA LESPEDEZA(UNHULLED-UNSCARF)	120 #/AC
NOV 1-MAR 1	AND TALL FESCUE	120 #/AC
	AND ABRUZZI RYE	25 #/AC

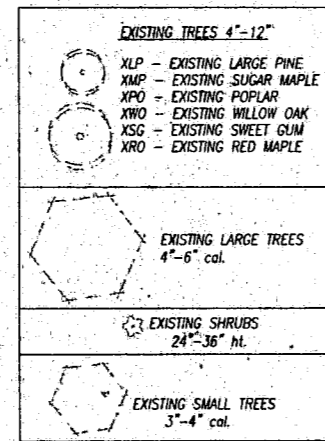
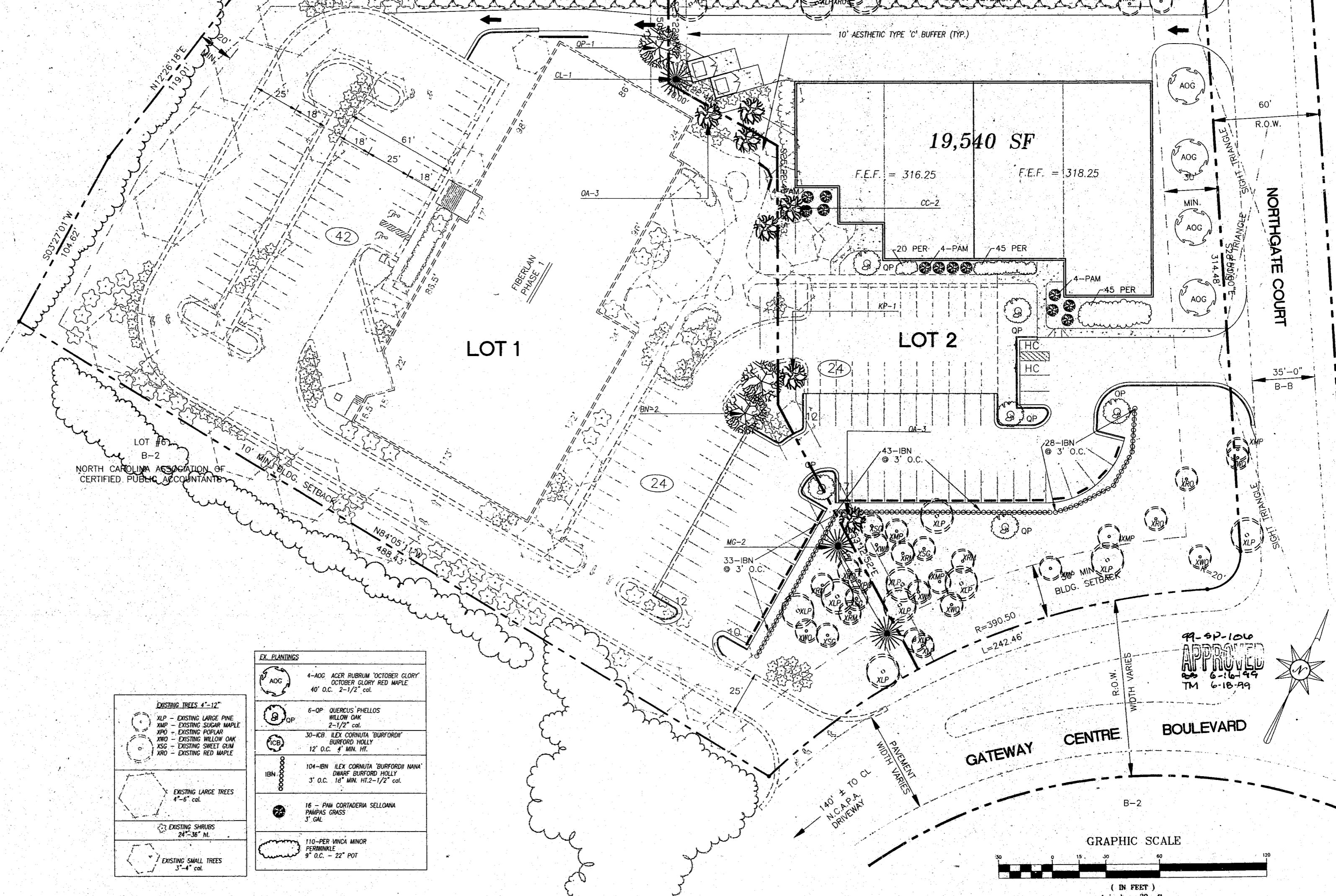
CONSULT CONSERVATION ENGINEER OR SCS FOR ADDITIONAL INFORMATION CONCERNING OTHER ALTERNATIVES FOR VEGETATION OF DENIED AREAS. ABOVE VEGETATION RATES ARE THOSE WHICH DO WELL UNDER LOCAL CONDITIONS. OTHER SEEDING RATE COMBINATIONS ARE POSSIBLE.

***TEMPORARY-RESEED ACCORDING TO OPTIMUM SEASON FOR DESIRED PERMANENT VEGETATION. DO NOT ALLOW TEMPORARY COVER TO GROW OVER 12" IN HEIGHT BEFORE MOWING. OTHERWISE FESCUE MAY BE SHADDED OUT.

- SEED BED PREPARATION**
- CHESE COMPACTED AREA AND SPREAD TOPSOIL 3" DEEP OVER ADVERSE SOIL CONDITIONS, IF AVAILABLE.
 - RIP THE ENTIRE AREA TO A 4" DEPTH.
 - REMOVE ALL LOOSE ROCK, ROOTS, AND OTHER OBSTRUCTIONS LEAVING SURFACE REASONABLY SMOOTH AND UNIFORM.
 - APPLY AGRICULTURAL LIME, FERTILIZER, AND SUPERPHOSPHATE UNIFORMLY AND MIX WITH SOIL (SEE BELOW *).
 - CONTINUE TILLAGE UNTIL A WELL PULVERIZED, FIRM, REASONABLY UNIFORM SEED BED IS PREPARED TO 6" DEEP.
 - SEED ON A FRESHLY PREPARED SEED BED AND COVER SEED LIGHTLY WITH SEEDING EQUIPMENT OR CULTIPACK AFTER SEEDING.
 - MULCH IMMEDIATELY AFTER SEEDING AND ANCHOR MULCH.
 - INSPECT ALL SEED BEDS AND MAKE NECESSARY REPAIRS OR RESEEDING WITHIN THE PLANTING SEASON. IF STAND SHOULD BE OVER 60% DAMAGED, REESTABLISH FOLLOWING ORIGINAL LIME, FERTILIZER AND SEEDING RATES.
 - CONSULT CONSERVATION INSPECTOR ON MAINTENANCE TREATMENT AND FERTILIZATION AFTER PERMANENT COVER IS ESTABLISHED.

*APPLY: AGRICULTURAL LIMESTONE: 2T/AC (3 TON IN CLAY) FERTILIZER: 10-10-10 AT 800-1000#/AC SUPERPHOSPHATE: 50#/AC OF SOIL ANALYSIS SUPERPHOSPHATE MULCH: 2 TON (NO BALES) 5M GRAN STRAW/ACRE ANCHOR: LIQUID ASPHALT 400 GAL/AC EMULSIFIED ASPHALT 300 GAL/AC

RESOURCE & CONSERVATION DISTRICT (WAKE COUNTY)



EX. PLANTINGS

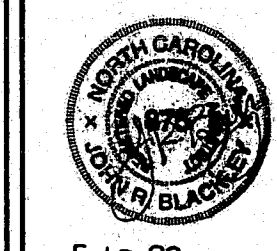
(AOG)	4-AOG ACER RUBRUM 'OCTOBER GLORY' OCTOBER GLORY RED MAPLE 40' O.C. 2-1/2" cal.
(QP)	6-QP QUERCUS PHELLOS WILLOW OAK 2-1/2" cal.
(ICB)	30-ICB ILEX CORNUTA 'BURFORD' BURFORD HOLLY 12' O.C. 4" MIN. HT.
(IBN)	104-IBN ILEX CORNUTA 'BURFORDII NANA' DWARF BURFORD HOLLY 3' O.C. 18" MIN. HT. 2-1/2" cal.
(PAM)	16-PAM CORTADERIA SELLOANA PAMPAS GRASS 3' cal.
(VNC)	110-PER VINCA MINOR PERENNIAL 9' O.C. 22" POT



CARY PROJECT # 99-SP-106

PLANNERS
RL Horvath Associates, Inc.
16 CONSULTANT PLACE 27707 * P.O. BOX 51806 DURHAM, NC (919) 490-4950 FAX 490-8953

ENGINEERS
LANDSCAPE PLAN
GATEWAY CENTRE BOULEVARD
CARY, NORTH CAROLINA
9300-3500



5-10-99
DRAWN JB
CHECKED
DATE 05/10/99
SCALE 1" = 30'
JOB No. 9673
SHEET No.

P002
OF SHEETS

FILE NAME: 9673P002