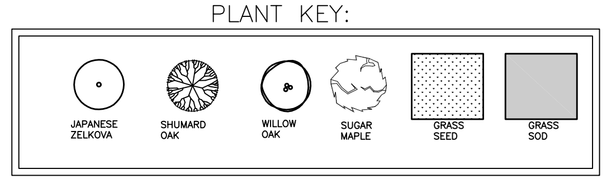
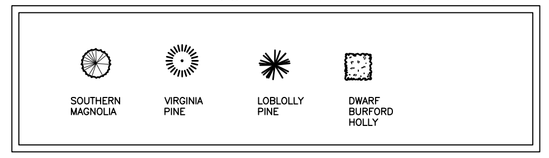
PLANTING NOTES:

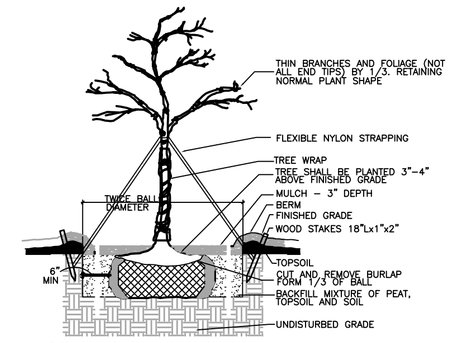
1. THERE ARE ACTIVE UTILITIES WITHIN THE PROJECT AREA WHERE PLANTS ARE TO OCCUR. THE CONTRACTOR IS RESPONSIBLE FOR THE THE LOCATION AND PROTECTION OF SAID UTILITIES THROUGHOUT THE DURATION OF THE PLANTING OPERATIONS
2. BECOME THOROUGHLY FAMILIAR WITH ALL EXISTING CONDITIONS BY SITE VISITATION AND REVIEW OF ALL PLANS AND SPECIFICATIONS, PRIOR TO FORMULATING BID.
3. COORDINATE AND PERFORM ALL OPERATIONS SO AS TO PROTECT ALL UTILITIES AND TO MINIMIZE DISRUPTION OR ANY INTERRUPTION OF UTILITIES. ALL DAMAGE TO SAID UTILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED OR PAID FOR BY THE CONTRACTOR.
4. EXISTING PLANT MATERIAL TO BE PROTECTED DURING CONSTRUCTION.
5. ALL MATERIALS TO BE GRUBBED OUT SHALL BE LEGALLY DISPOSED OF AT THE CONTRACTOR'S EXPENSE.
6. ALL PLANT MATERIAL TOTALS AND VERIFICATION OF ANY PLANTINGS INDICATED BUT NOT LISTED WITHIN THE PLANT SCHEDULE IS THE CONTRACTOR'S RESPONSIBILITY PRIOR TO BIDDING THE PROJECT.
7. ALL PLANTING BEDS SHALL BE EDGED WITH A 3" DEPTH V SHAPED TRENCH.
8. ALL PLANTING BEDS SHALL RECEIVE A MINIMUM 3" DEPTH OF PINE STRAW MULCH.
9. ALL SEEDED AREAS SHALL BE ROLLED AFTER SEEDING WITH A MINIMUM 200 LB. ROLLER.
10. ALL PROPOSED PLANT MATERIAL SHALL BE TRUE TO NAME, SIZE, QUANTITY AND QUALITY AS SPECIFIED. PLANT MATERIAL SUBSTITUTIONS SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO ORDERING OR INSTALLATION.
11. ALL PLANTING OPERATIONS SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE LANDSCAPE INDUSTRY STANDARDS.
12. ALL DISTURBED AREAS NOT RECEIVING PAVEMENT, ARE TO BE STABILIZED WITH VEGETATIVE MATERIAL SPECIFIED.
13. NO CERTIFICATE OF OCCUPANCY SHALL BE ISSUED UNTIL ALL REQUIREMENTS OF THE TREE PLANTING HAVE BEEN SATISFACTORILY COMPLETED.
14. TREES AND SHRUBS TO BE PLANTED 3"–4" ABOVE FINISHED GRADE.
15. DECIDUOUS TREES SHALL BE AT LEAST 2 INCHES IN DIAMETER AND EVERGREEN TREES SHALL BE AT LEAST 6 FEET IN HEIGHT AT TIME OF PLANING.
16. PROTECT ALL EXISTING TREES ON–SITE TO REMAIN OR TO BE RELOCATED WITH ACTIVE TREE FENCE.
17. AREA IN REQUIRED BUFFERS MUST BE EXCLUDED FROM DENSITY CALCULATIONS.
18. TREATMENT OF REMAINING GROUND SHALL BE SODDED, SEEDED OR HYDRO SEEDED WITH GRASS, AND/OR PLANTED WITH GROUND COVER SPECIES AND/OR PROVIDED WITH OTHER LANDSCAPING MATERIAL, OR ANY COMBINATION THEREOF.
19. DECIDUOUS TREES SHALL BE AT LEAST 2" IN DIAMETER AND EVERGREEN TREES SHALL BE AT LEAST 6 FEET IN HEIGHT AT TIME OF PLANING.

PLANT KEY:

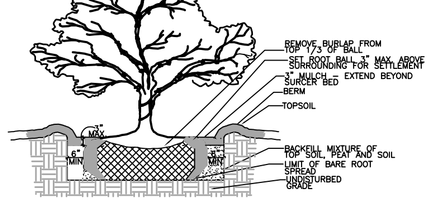


BUFFER PLANTING KEY:

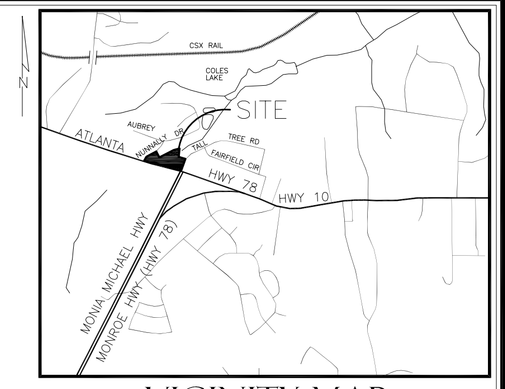




1 C-6.1 TYPICAL 1" – 3" CAL. TREE PLANTING
N.T.S.



2 C-6.1 TYPICAL SHRUB PLANTING
N.T.S.



VICINITY MAP
NOT TO SCALE

10' LANDSCAPE STRIP CALCULATIONS

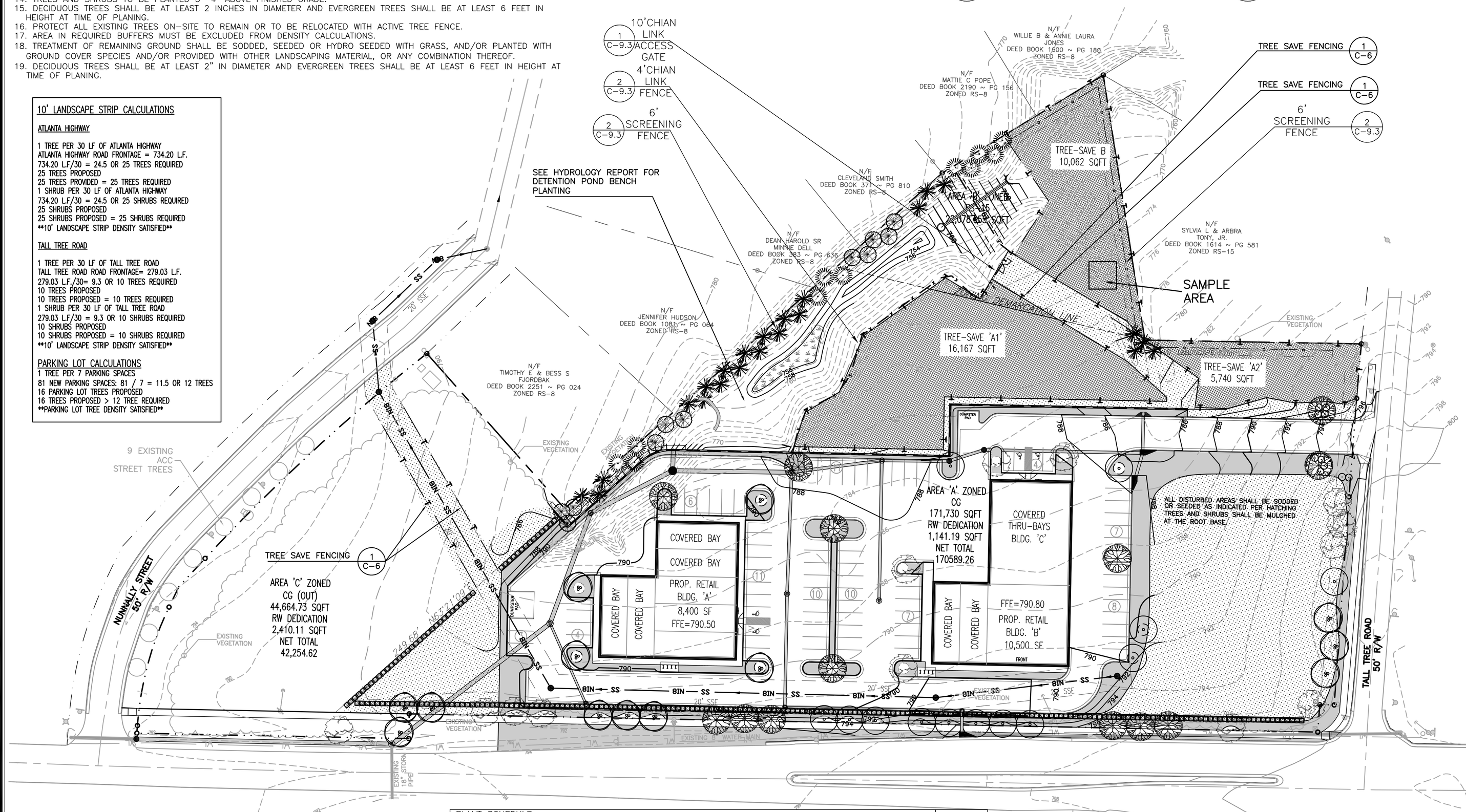
ATLANTA HIGHWAY

1 TREE PER 30 LF OF ATLANTA HIGHWAY
ATLANTA HIGHWAY ROAD FRONTAGE = 734.20 L.F.
734.20 LF/30 = 24.5 OR 25 TREES REQUIRED
25 TREES PROPOSED
25 TREES PROVIDED = 25 TREES REQUIRED
1 SHRUB PER 30 LF OF ATLANTA HIGHWAY
734.20 LF/30 = 24.5 OR 25 SHRUBS REQUIRED
25 SHRUBS PROPOSED
25 SHRUBS PROPOSED = 25 SHRUBS REQUIRED
10' LANDSCAPE STRIP DENSITY SATISFIED

TALL TREE ROAD

1 TREE PER 30 LF OF TALL TREE ROAD
TALL TREE ROAD ROAD FRONTAGE= 279.03 L.F.
279.03 LF./30= 9.3 OR 10 TREES REQUIRED
10 TREES PROPOSED
10 TREES PROPOSED = 10 TREES REQUIRED
1 SHRUB PER 30 LF OF TALL TREE ROAD
279.03 LF/30 = 9.3 OR 10 SHRUBS REQUIRED
10 SHRUBS PROPOSED
10 SHRUBS PROPOSED = 10 SHRUBS REQUIRED
10' LANDSCAPE STRIP DENSITY SATISFIED

PARKING LOT CALCULATIONS
1 TREE PER 7 PARKING SPACES
81 NEW PARKING SPACES: 81 / 7 = 11.5 OR 12 TREES
16 PARKING LOT TREES PROPOSED
16 TREES PROPOSED > 12 TREE REQUIRED
PARKING LOT TREE DENSITY SATISFIED



TREE CANOPY SAVE CALCULATIONS: AREA 'A'
–TOTAL SITE AREA 'A' ZONED C-G 171,768 SQFT
–EXISTING SITE AREA COVERED BY TREE CANOPY–100%
–REQUIRED CANOPY SAVE 10% OF SITE AREA;
171,768 SQFT * 10% = 17,176.8 SQFT

TOTAL OF TREE SAVE AREAS PROVIDED;
AREA A1 = 16,167 SQFT
AREA A2 = 5,740 SQFT
TOTAL = 21,907 SQFT
–PERCENTAGE OF CANOPY SAVED IN C–G= 12.75%
–12.75% > 10%
CONSERVED TREE CANOPY COVER SATISFIED

PROPOSED CANOPY COVERAGE: AREA 'A'
–TOTAL TREE CANOPY COVER REQUIRED– 40%
–171,768 X 40% = 68,707 SQ.FT.
–CANOPY SAVED– 21,907 SQ.FT.
–68,707 – 21,907 = 46,800 SQ.FT. REQUIRED
PROPOSED CANOPY COVERAGE
–JAPANESE ZELKOVA: 1,600x13=20,800 S.F.
–SHUMARD OAK: 1,600x13=20,800 S.F.
–WILLOW OAK: 1,600x13=20,800 S.F.
–SUGAR MAPLE: 1,600x13=20,800 S.F.
–SOUTHERN MAGNOLIA: 1,600x6=9,600 S.F.
–VIRGINIA PINE: 900x6=5,400 S.F.
–LOBLOLLY PINE: 1,600x19=30,400 S.F.
TOTAL PROPOSED CANOPY COVERAGE–128,600 S.F.
–21,907(SAVED)+128,600(PROPOSED)=150,507 S.F.
–150,507 > 68,707
SITE CANOPY COVERAGE SATISFIED

TREE CANOPY SAVE CALCULATIONS: AREA 'B'
–TOTAL SITE AREA 'B' ZONED RS–15 22,078.7 SQFT
–EXISTING SITE AREA COVERED BY TREE CANOPY–100%
–REQUIRED CANOPY SAVE 30% OF SITE AREA;
22,078.7 SQFT * 30% = 6,623.6 SQFT

TOTAL OF TREE SAVE AREAS PROVIDED;
AREA B = 10,062 SQFT
TOTAL = 10,062 SQFT
–PERCENTAGE OF CANOPY SAVED IN C–G= 45.6%
–45.6% > 30%
CONSERVED TREE CANOPY COVER SATISFIED

PROPOSED CANOPY COVERAGE: AREA 'B'
–TOTAL TREE CANOPY COVER REQUIRED– 60%
–22,079 X 60% = 13,247 SQ.FT.
–CANOPY SAVED– 10,062 SQ.FT.
–13,247 – 10,062 = 3,185 SQ.FT. REQUIRED
PROPOSED CANOPY COVERAGE
–SOUTHERN MAGNOLIA: 1,600x5=8,000 S.F.
–VIRGINIA PINE: 900x5=4,500 S.F.
–LOBLOLLY PINE: 1,600x4=6,400 S.F.
TOTAL PROPOSED CANOPY COVERAGE–18,900 S.F.
–10,062(SAVED)+18,900(PROPOSED)=28,962 S.F.
–28,962 > 13,247
SITE CANOPY COVERAGE SATISFIED

PLANT SCHEDULE:

	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	MIN. HEIGHT	QTY.	ROOT	REMARKS	PERCENTAGE
TREES	ZS	Zelkova serrata	JAPANESE ZELKOVA	2" CAL	8'–10'	13	B&B	FULL, WELL BRANCHED,HEAVY SPECIMEN	25%
	QS	Quercus shumardii	SHUMARD OAK	2" CAL	8'–10'	13	B&B	FULL, WELL BRANCHED,HEAVY SPECIMEN	25%
	QP	Quercus phellos	WILLOW OAK	2" CAL	8'–10'	13	B&B	FULL, WELL BRANCHED,HEAVY SPECIMEN	25%
	AS	Acer saccharum	SUGAR MAPLE	2" CAL	8'–10'	13	B&B	FULL, WELL BRANCHED,HEAVY SPECIMEN	25%
SHRUBS	DB	ILEX CORNUTA "BURFORDI"	DWARF BURFORD HOLLY	3 GAL	18" MIN	241	CONTAINER	FULL, HEAVY SPECIMEN	
	SEED	CYNOLON dactylon	HYBRID BERMUDA SEED			45,586 S.F.			
	SOD	CYNOLON dactylon	BERMUDA 419			11,420.5 S.F.			

BUFFER PLANTING SCHEDULE:

	SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	MIN. HEIGHT	QTY.	ROOT	REMARKS
TREES	MG	Magnolia Grandiflora	SOUTHERN MAGNOLIA	2" CAL	8'–10'	11	B&B	FULL, WELL BRANCHED,HEAVY SPECIMEN
	PV	Pinus virginiana	VIRGINIA PINE	2" CAL	8'–10'	11	B&B	FULL, WELL BRANCHED,HEAVY SPECIMEN
	PT	Pinus taeda	LOBLOLLY PINE	2" CAL	8'–10'	24	B&B	FULL, WELL BRANCHED,HEAVY SPECIMEN

2" PINESTRAW MULCH IN ALL PLANTING BEDS AND UNDER ALL TREES

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770-448-3385

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MR. TOM FORKNER

PROJECT:
ATHENS AUTO MALL
GMD 241
ATHENS-CLARKE COUNTY, GEORGIA

DATE	DESCRIPTION
07-31-2007	FIRST SUBMITTAL
08-21-2007	2ND SUBMITTAL
10-8-2007	GDOT SUBMITTAL
01-15-2008	RESUBMITTAL
01-31-2008	W&S COMMENTS
02-19-2008	W&S APPROVAL
05-22-2008	3RD SUBMITTAL

JOB NO: 04-0520
DRAWN BY: CSM
CHECKED BY: JCW & KDW

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PLANTING PLAN
C-6.1