



Dekalb County Calculations:
 Total Site Area: 14.3484 Acres
 x 30 Units per Acre
 430.48 Tree Units Required

Existing Trees on Site to Remain:
 (Surveyed areas only)

Deciduous Trees	Quantity	Unit Value	Total Unit
7-9" caliper	61	2.4	21.6
10-12" caliper	21	3.2	67.2
13-15" caliper	21	4.0	84.0
16-18" caliper	10	4.8	48.0
19-21" caliper	13	5.4	70.2
22-24" caliper	12	6.0	72.0
25" caliper	6	6.8	40.8
27" caliper	1	8.0	8.0
29" caliper	1	9.2	9.2
30" caliper	1	9.8	9.8
31" caliper	2	10.4	20.8
32" caliper	1	11.2	11.2
33" caliper	1	11.8	11.8
36" caliper	1	14.2	14.2
Sub-total Deciduous			625.4

Evergreen Trees	Quantity	Unit Value	Total Unit
3" caliper	1	0.6	0.6
10-12" caliper	10	2.2	22.0
13-15" caliper	21	3.1	65.1
16-18" caliper	21	4.9	102.9
19-21" caliper	20	5.4	108.0
22-24" caliper	22	6.0	132.0
25" caliper	1	6.8	6.8
26" caliper	2	7.4	14.8
27" caliper	1	8.0	8.0
28" caliper	1	8.6	8.6
29" caliper	1	9.2	9.2
30" caliper	1	9.8	9.8
33" caliper	1	11.8	11.8
Sub-total Evergreen			549.5
Grand Existing Trees to Remain: 625.4 + 549.5 = 1174.9			1174.9

Specimen Trees to be Removed:

- (4) 30' caliper @ 9.8 units each = 392.0 units
- (1) 31' caliper @ 10.4 units each = 10.4 units
- (1) 32' caliper @ 11.2 units each = 11.2 units
- (1) 33' caliper @ 11.8 units each = 11.8 units
- (2) 34' caliper @ 12.6 units each = 25.2 units
- (2) 35' caliper @ 14.2 units each = 28.4 units
- Sub-total Specimen Trees: 439.0 units
- x 1.5 required recompense = 658.5 units
- 189.3 recompense units required

750.42 units existing above density requirement
 750.42 units > 189.3 recompense units required
 Units provided through overage of existing trees to remain.

TREE PRESERVATION REQUIREMENT - CALCULATION:
 TOTAL SITE AREA: 14.3484 ACRES
 x 120 INCHES PER ACRE
 1721.92 INCHES REQUIRED

TOTAL CALIPER INCHES TO BE PRESERVED: 4,180
 4,180 CALIPER INCHES PRESERVED > 1721.91 CALIPER INCHES REQUIRED

NOTE REQUIRED BY DEKALB COUNTY:
 A TREE PROTECTION PLAN ADDENDUM FOR THIS PROJECT SHALL BE SUBMITTED TO THE COUNTY ARBORIST AT LEAST THIRTY (30) DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE ADDENDUM SHALL INCLUDE SPECIES, SIZE AND LOCATION OF TREES TO BE PLANTED OFF-SITE TO MEET THE DENSITY DEFICIT SHOWN. ISSUANCE OF A CERTIFICATE OF OCCUPANCY IS SUBJECT TO APPROVAL OF THIS PLAN, AS WELL AS VERIFICATION OF THE INSTALLATION OF THE TREES.

NOTES REQUIRED BY DEKALB COUNTY:

- ALL TREE PROTECTION AREAS TO BE PROTECTED FROM SEDIMENTATION.
- ALL TREE PROTECTION DEVICES TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, AND MAINTAINED UNTIL FINAL LANDSCAPING.
- ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY, AND REPAIRED OR REPLACED AS NEEDED.
- NO PARKING, STORAGE OR OTHER CONSTRUCTION ACTIVITIES ARE TO OCCUR WITHIN TREE PROTECTION AREAS.
- ALL REQUIRED VEGETATION MUST BE MAINTAINED FOR TWO GROWING SEASONS AFTER THE DATE OF FINAL INSPECTION.

ADDITIONAL NOTES:

- SEE SHEET #L.1.02 FOR TREE PROTECTION FENCE DETAIL.
- LOCATION OF TREE PROTECTION FENCE SHOWN ON PLAN IS THE LIMIT OF DISTURBANCE.
- TREE LOCATIONS SHOWN WITH A SIZE A SPECIES TAG SHOWN ON THE PLAN HAVE BEEN COUNTED TOWARD THE EXISTING TREES TO REMAIN TABULATION. THIS INFORMATION IS FROM A TREE SURVEY PROVIDED BY THE OWNER. ADDITIONAL TREES NOT SURVEYED WILL REMAIN AFTER CONSTRUCTION IS COMPLETE AND ARE SHOWN ON THE PLANS. TREES IN THESE AREAS HAVE NOT BEEN COUNTED FOR EXISTING TREE CREDIT.

CONTRACTOR SHALL INSTALL PINE STRAW MULCH TO BE USED IN PLANTING AREAS IMMEDIATELY ADJACENT TO BUILDING TO A MINIMUM DEPTH OF 3" OR AS SPECIFIED PER THE DETAILS (SEE SHEET #L.1.04) WHICH EVER IS GREATER.

FOR ALL OTHER AREAS CONTRACTOR SHALL INSTALL DOUBLE SHREDDED RED OAK FIBER MULCH TO A MINIMUM DEPTH OF 3" OR AS SPECIFIED PER THE DETAILS (SEE SHEET #L.1.04) WHICH EVER IS GREATER.

IF YOU DIE GEORGIA... CALL US FIRST!
 770-365-5000
 1100 WOODBRIDGE PARKWAY
 ATLANTA, GA 30328

SCALE IN FEET
 30 15 0 30 60 90

REVISIONS
 1 10/26/08 100% CD

DUNWOODY-CHAMBLEE ELEMENTARY SCHOOL D' DEKALB COUNTY PUBLIC SCHOOLS WOMACK ROAD

Richard Wittschiede
 HAND ARCHITECTURE
 INTERIORS LANSING
 15 DORSET DRIVE
 ATLANTA, GEORGIA 30328

Diagram & Interiors, Inc.
 2727 Peachtree Street, Suite 117
 Atlanta, Georgia 30328
 404.527.7000

DATE 01/19/2008
 SHEET NUMBER L.1.01

JOB NUMBER 2006821

LANDSCAPE AND TREE PROTECTION PLAN

MAGNETIC

P.B. 58 PAGE 76

WINDHAVEN SUBDIVISION

APPROXIMATE LAND LOT LINE

APPROXIMATE 100' FRONT SETBACK LINE

APPROXIMATE 20' SIDE SETBACK LINE

DEKALB COUNTY BOARD OF EDUCATION

DEKALB COUNTY FIRM MAP

STATE WATERS

WOMACK RD 80' R/W

LAKELAND

STAGING AREA

MATCH TO SHEET L.1.02

MATCH TO SHEET L.1.01

EXISTING TREES TO REMAIN

TREE PROTECTION FENCE

RETAINING WALL

30' CALIPER OAK

24' CALIPER MAPLE

12' CALIPER BIRCH

30' CALIPER OAK

24' CALIPER MAPLE

12' CALIPER BIRCH

30' CALIPER OAK

24' CALIPER MAPLE

12' CALIPER BIRCH

30' CALIPER OAK

24' CALIPER MAPLE

12' CALIPER BIRCH