



## 1 PLANTING DETAIL FOR TREES

N.T.S.

## 2 TREE PROTECTION FENCE

1 1/2" = 1'-0"

### CONCEPT PLANT SCHEDULE

	A-CC STREET TREE - LARGE	65
	A-CC STREET TREE - MEDIUM	79
	A-CC STREET TREE - SMALL	36

### PROPOSED TREES & LARGE SHRUBS

QTY	COMMON NAME	PERCENT OF CANOPY	CANOPY SIZE CATEGORY	SF OF CANOPY	TOTAL SF OF CANOPY
65	A-CC LARGE TREE	36.11	LARGE	1,600	104,000
79	A-CC MEDIUM TREE	43.89	MEDIUM	900	71,100
36	A-CC SMALL TREE	20.00	SMALL	400	14,400
180		100.00	TOTAL		189,500

### TITLE

GAINES SCHOOL RD:	487 LF FRONTAGES	(17 STREET TREES REQ.)/(17 PROPOSED)
SUNNYVIEW RD:	806 LF FRONTAGES	(27 STREET TREES REQ.)/(30 PROPOSED)
SPRING TREE RD:	395 LF FRONTAGES	(14 STREET TREES REQ.)/(15 PROPOSED)
WOODY LN:	1,435 LF FRONTAGES	(48 STREET TREES REQ.)/(51 PROPOSED)

### CONSERVED CANOPY NOTES

TOTAL PROJECT AREA:	343,574 SF	(7.89 ACRES)
RM-2:	302,485 SF	(88% OF SITE)
C-N:	41,088 SF	(12% OF SITE)

EXISTING CANOPY: 50,077 SF (17% OF SITE)

TOTAL PLANTED AND CONSERVED CANOPY REQUIREMENTS PER LAND USE ZONE:

RM-2: 50% OF SITE

C-N: 45% OF SITE

CANOPY REQUIREMENTS:

RM-2 AREA REQUIREMENT: 302,485 SF \* 0.50 = 151,242.5 SF

C-N AREA REQUIREMENT: 41,088 SF \* 0.45 = 18,489.6 SF

NET TOTAL REQUIRED CANOPY: 169,732.1 SF (49.40%)

PROPOSED TOTAL REQUIRED CANOPY: 50% OF SITE (189,500 SF)

PROPOSED CANOPY PROVIDED:

CONCEPTUAL CONSERVED CANOPY: 0% OF SITE (0 SF)

TOTAL PLANTED CANOPY: 55.16% OF SITE (189,500 SF)

CONSERVED AND PLANTED CANOPY: 55.16% OF SITE (189,500 SF)

NOTE: NO MORE THAN 30 PERCENT OF ANY ONE SPECIES SHALL BE PLANTED ON A LOT.

### TREE MANAGEMENT PLAN NOTES

- ALL EXISTING UTILITIES ARE SHOWN AS LOCATED ON AN SURVEY FOR: J.W. YORK, BY W&A ENGINEERING. LOCATIONS SHOULD BE VERIFIED BY CONTRACTOR AT TIME OF CONSTRUCTION.
- SEE TREE CANOPY CALCULATIONS FOR EXISTING ON SITE TREE GROUPS OR INDIVIDUAL TREES TO BE CONSERVED.
- TREE PLANTINGS SHALL BE IN ACCORDANCE WITH ALL ACC TREE ORDINANCES AS WELL AS ANY THAT MAY BE REQUIRED BY STATE & FEDERAL AUTHORITIES AT THIS TIME.
- NO TREES WITH A DBH GREATER THAN 2" ARE LOCATED IN THE R/W.
- TREES PLANTED OR CONSERVED TO MEET CODE REQUIREMENTS SHALL NOT BE REMOVED WITHOUT PRIOR APPROVAL OF THE ACC ARBORIST OR FORESTER.
- THE ACC ARBORIST OR FORESTER MUST INSPECT THE INSTALLATION OF TREE PROTECTION FENCING PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITY, INCLUDING DEMOLITION (WHEN PROPOSED). TREE PROTECTION FENCING SHALL REMAIN IN PLACE UNTIL CONSTRUCTION ACTIVITIES END OR A CERTIFICATE OF OCCUPANCY IS ISSUED, WHICHEVER IS LATER. CONTRACTOR TO COORDINATE INSPECTION.
- NO VEHICLE OR EQUIPMENT TRAFFIC, PARKING OR STORAGE OF MATERIALS IS ALLOWED WITHIN THE TREE PROTECTION AREA NOR WITHIN 10' OF THE TRUNK ANY CONSERVED TREE.
- TREES PLANTED TO MEET DEVELOPMENT REQUIREMENTS SHOULD BE WATERED THROUGHOUT THE GROWING SEASON TO THE EQUIVALENT OF 1" OF WATER PER WEEK.
- STAKING MATERIALS SHOULD BE REMOVED WITHIN ONE YEAR OF PLANTING.
- BURLAP (AND ALL OTHER MATERIALS) MUST BE REMOVED FROM AT LEAST THE TOP 12" OF THE ROOT BALL AND TREE SHOULD BE PLANTED SO THAT TRUNK FLARE IS VISIBLE ABOVE THE GROUND.
- PLANTED TREES SHOULD BE MULCHED IMMEDIATELY AFTER PLANTING. MULCH IS NOT ALLOWED CLOSER THAN 6" TO THE TRUNK FLARE.
- ALL PLANTINGS SHALL BE INSTALLED ACCORDING TO SECTION 8-7-19 OF THE ATHENS-CLARKE COUNTY CODE OF ORDINANCES.
- ALL EXISTING TREES THAT HAVE BEEN DESIGNATED FOR CONSERVATION MUST BE PROTECTED IN ACCORDANCE WITH 8-7-19. ALL TREE PROTECTION FENCES) TO BE INSTALLED PRIOR TO ANY DEMOLITION ACTIVITIES.
- FORESTED AREAS CONTRIBUTING TOWARDS CONSERVED TREE CANOPY AND CONSERVATION CREDIT MUST REMAIN IN THEIR NATURAL, UNDISTURBED CONDITION. CLEARING OF UNDERBUSH IS NOT PERMITTED, EXCEPT FOR THE REMOVAL OF INVASIVE SPECIES.
- THIS SHEET SHOWS PROPOSED TREES, BUT NOT ALL PROPOSED LANDSCAPING. SEE THE PLANT LISTS ON THE LANDSCAPE PLAN FOR TOTAL REQUIRED ON-SITE PLANTINGS, INCLUDING REQUIRED LANDSCAPE BUFFERS AND SCREENING.
- THERE ARE EXISTING FORESTED AREAS ON THIS SITE, NO INDIVIDUAL TREES HAVE BEEN INVENTORIED AND THEREFORE ARE NOT COUNTED AS SUCH IN THE CALCULATIONS.
- THERE ARE AREAS ON SITE DESIGNATED FOR FOREST REGENERATION.
- ALL TREES GREATER THAN 2" DBH WHICH FALL OUTSIDE OF THE DEVELOPMENT AREAS WILL BE SAVED ON THE SITE. THE DEVELOPMENT AREAS WILL BE FURTHER DEFINED BY CONSTRUCTION PLANS.
- TREES LOCATED WITHIN SIGHT TRIANGLES WILL BE LIMBED UP TO 8' CLEARANCE PER CODE REQUIREMENTS.
- STREET TREES PLANTED IN TREE WELLS SHALL BE DESIGNED TO INCLUDE THE APPROPRIATE VOLUME OF STRUCTURAL SOIL TO MEET SOIL AREA REQUIREMENTS.

### MINIMUM DISTANCES IN FEET REQUIRED BETWEEN TREES & STRUCTURES OR INFRASTRUCTURE BY TREE CANOPY SIZE CATEGORY

STRUCTURE / INFRASTRUCTURE DESCRIPTION	TREE CANOPY SIZE CATEGORY FROM THE ACC TREE SPECIES LIST			
	LARGE	MEDIUM	SMALL	VERY SMALL
STREET INTERSECTION, MEASURED FROM THE ROW BOUNDARY	35	35	35	35
TRAFFIC SIGNS	20	20	20	20
LIGHT POLES	20	20	15	15
OVERHEAD UTILITIES	30	20	0	0
UNDERGROUND UTILITIES	5	5	5	5
MAILBOXES	5	5	5	5
FH, ELECTRICAL BOXES, WM	5	5	5	5
CURB, SIDEWALK, EOP	3.5	3	2	2
BUILDINGS	15	10	5	5

### PLANTING MATERIALS NOTE

ALL TREE SIZES TO BE AS FOLLOWS:

DECIDUOUS TREES - 2" CALIPER

MULTI-TRUNK TREES - 1" CALIPER PER TRUNK

EVERGREEN TREES - 8" IN HEIGHT

**W&A ENGINEERING**

CIVIL ENGINEERING | LANDSCAPE ARCHITECTURE  
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# CEDAR RIDGE

ATHENS-CLARKE COUNTY, GEORGIA

450 & 460 GAINES SCHOOL ROAD - +/- 7.89 ACRES

Know what's below.  
Call before you dig.

## REVISIONS

DATE	COMMENT

INITIAL SUB. DATE: 11/27/24

ISSUANCE DATE: 11/27/24

11/27/24

W&A PROJECT #: 24-00284

PD TREE  
MANAGEMENT PLAN

# L202

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