

**TREE PROTECTION NOTES:**

- 6" CHAINLINK FENCE TO BE INSTALL AROUND ALL LANDMARK TREES TO BE SAVED ON SITE AND REMAIN DURING CONSTRUCTION.
- AFTER DEMO IS COMPLETE MOVE 6" CHAIN LINK FENCE TO EDGE OF CRZ (CRITICAL ROOT ZONE) OF ALL LANDMARK TREES.
- NO UTILITIES TO BE REMOVED FROM WITHIN THE CRZ OF ANY LANDMARK TREE ON SITE. ALL UTILITIES TO BE CUT, FILLED AND CAPPED OUTSIDE THE CRZ OF LANDMARK TREES. THIS INCLUDES SEWER LINES, STORM DRAINS, POWER CABLES, WATER LINES AND TELECOMMUNICATIONS CABLES.



**6555 Roswell Road at Abernathy Road**  
 A MASTER PLANNED RESIDENTIAL DEVELOPMENT

FOR  
**InLINE COMMUNITIES**  
 48 ATLANTA STREET  
 MARIETTA, GEORGIA 30060  
 CONTACT: BRYAN MUSOLF  
 PHONE: 404-895-0913

"WE PROVIDE SOLUTIONS"  
**PLANNERS AND ENGINEERS COLLABORATIVE**  
 SITE PLANNING & LANDSCAPE ARCHITECTURE & CIVIL ENGINEERING & LAND SURVEYING  
 350 RESEARCH COURT # NORCROSS, GEORGIA 30092 | (770)451-2241 | FAX: (770)451-3915 | WWW.PEATL.COM

CITY OF SANDY SPRINGS,  
 FULTON COUNTY,  
 GEORGIA

LAND LOT(S): 88  
 17TH DISTRICT

**REVISIONS:**

NO.	DATE	BY	DESCRIPTION
<b>RECEIVED</b>			
By Kristin Byars at 10:05:59 AM, 8/23/2016			

PLANT SCHEDULE							
RECOMPMPENSE AND SITE DENSITY TREES							
SYMBOL	KEY	QUANTITY	PERCENTAGE	BOTANICAL / COMMON	SQ FT	TOTAL SF	CONT
AS	14	34%	Acer saccharum 'Commemoration' / Commemoration Sugar Maple	1500	21000	B & B	3" CAL
AG	9	22%	Amelanchier x grandiflora 'Autumn Brilliance' / Serviceberry	250	2250	B & B	2" CAL
CT	2	5%	Cotinus obovatus / American Smoke Tree	N/A	N/A	B & B	2" CAL
QP	9	22%	Quercus phellos / Willow Oak	1500	13500	B & B	3" CAL
UP	7	17%	Ulmus parvifolia 'Everclear' / Everclear Lacebark Elm	1500	10500	B & B	2" CAL
<b>TOTAL</b>	<b>41</b>				<b>47250</b>		
BUFFER TREES							
SYMBOL	KEY	QUANTITY	PERCENTAGE	BOTANICAL / COMMON	SQ FT	TOTAL SF	CONT
IN	21	38%	Ilex x 'Nellie R. Stevens' / Nellie R. Stevens Holly	250	5250	B & B	1.5" CAL
MG	22	40%	Magnolia grandiflora 'Little Gem' / Dwarf Southern Magnolia	250	5500	B & B	1.5" CAL
GG	12	22%	Thuja x 'Green Giant' / Green Giant Arborvitae	250	3000	B & B	1.5" CAL
<b>TOTAL</b>	<b>55</b>				<b>13750</b>		

**SITE DENSITY CALCULATIONS:**

**SITE DATA**  
 AREA OF SITE: 4.625 ACRES

**SITE CANOPY COVERAGE REQUIREMENTS:**  
 30% CANOPY REQUIREMENT FOR RESIDENTIAL  
 4.625 AC X 30% = 1.38 ACRES CANOPY COVERAGE REQUIRED  
 1.38 ACRES = 60,112 SF REQUIRED

**LANDMARK TREE CANOPY COVERAGE REQUIREMENTS:**  
 \*LANDMARK TREES REMOVED SHALL BE REPLACED WITH CANOPY POTENTIAL OF 150% OF TREE CANOPY REMOVED.

LANDMARK TREE CANOPY REMOVED ON SITE: 1,500 SF  
 15% OF LANDMARK TREE REMOVED: 2,250 SF  
 LANDMARK TREE CANOPY PROVIDED: 2,250 SF

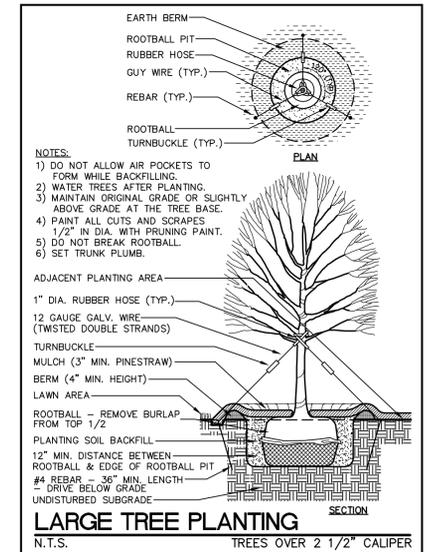
**SAVED SITE CANOPY COVERAGE:**  
 EXISTING LANDMARK CANOPY COVERAGE: 1,500 SF  
 EXISTING SITE CANOPY COVERAGE: +18,000 SF  
 TOTAL SAVED CANOPY COVERAGE: 19,500 SF

**REPLACEMENT CANOPY PLANTED ON SITE:**  
 LANDMARK REPLACEMENT CANOPY PROVIDED: 2,250 SF  
 SITE REPLACEMENT CANOPY PROVIDED: 58,750 SF  
 SAVED CANOPY COVERAGE: +19,500 SF  
 TOTAL REPLACED AND SAVED CANOPY: 80,500 SF

REPLACEMENT CANOPY PROVIDED: 80,500 SF  
 REPLACEMENT CANOPY REQUIRED: 62,500 SF

\*CANOPY COVERAGE IS MET ON SITE  
 \*\*AS PER SECTION 109-366 (1)D OF THE CITY OF SANDY SPRINGS TREE CONSERVATION ORDINANCE, WHEN PROPOSED CONSTRUCTION CAUSES THE CANOPY TO FALL BELOW THE MINIMUM CANOPY REQUIREMENT, AN ASSESSED VALUE OF \$300 PER 1,000 SF OF CANOPY SHALL BE USED TO DETERMINE THE PAYMENT FOR THE DEFICIENT CANOPY. IN ADDITION, TREES MUST BE INSTALLED ON SITE TO MEET THE MINIMUM CANOPY.

\*\*62,500 SF OF DEFICIENT CANOPY/ 1,000 SF = 62.5 X \$300 = \$18,750.00 PAYMENT TO THE SANDY SPRINGS TREE FUND.



SHEET TITLE

**TREE REPLACEMENT PLAN**



SCALE: 1" = 30'  
 DATE: AUG 23, 2016  
 PROJECT: 15150.00A

THIS SEAL IS ONLY VALID IF COUNTER SIGNED AND DATED WITH AN ORIGINAL SIGNATURE.



GSWCC LEVEL II DESIGN PROFESSIONAL CERTIFICATION # 000066476 EXP. 6/22/2018



**24 HOUR CONTACT:**  
 BRYAN MUSOLF @ 404-895-0913

