



**PEACOCK
ARCHITECTS**

2000 RIVEREDGE PARKWAY
SUITE SEVEN HUNDRED
ATLANTA GEORGIA 30328
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1500 HOLCOMB BRIDGE
#Street 1500 HOLCOMB BRIDGE ROAD
ROSWELL, GEORGIA 30076

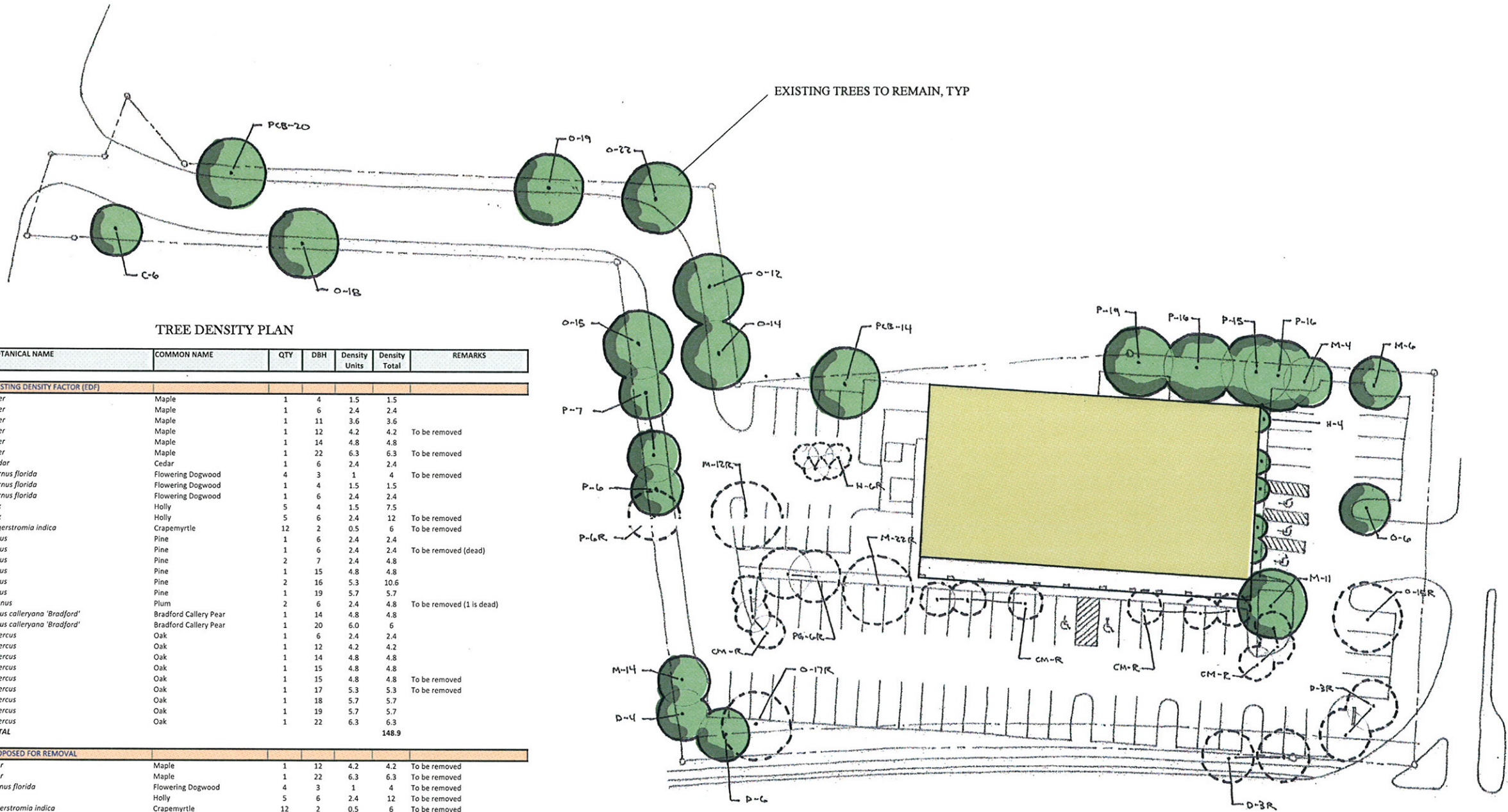
OCT 20 2009
City of Roswell
Community
Development
Dept.

DATE	REVISION
8/11/09	DRB SUBMITAL
10/15/09	DRB RE-SUBMITAL

PROJECT NO.
218.00.01
DATE
OCT 15TH, 2009
DRAWING TITLE

L1-10

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TREE DENSITY PLAN

ID KEY	BOTANICAL NAME	COMMON NAME	QTY	DBH	Density Units	Density Total	REMARKS
EXISTING DENSITY FACTOR (EDF)							
M-4	Acer	Maple	1	4	1.5	1.5	
M-6	Acer	Maple	1	6	2.4	2.4	
M-11	Acer	Maple	1	11	3.6	3.6	
M-12R	Acer	Maple	1	12	4.2	4.2	To be removed
M-14	Acer	Maple	1	14	4.8	4.8	
M-22R	Acer	Maple	1	22	6.3	6.3	To be removed
C-6	Cedar	Cedar	1	6	2.4	2.4	
D-3R	Cornus florida	Flowering Dogwood	4	3	1	4	To be removed
D-4	Cornus florida	Flowering Dogwood	1	4	1.5	1.5	
D-6	Cornus florida	Flowering Dogwood	1	6	2.4	2.4	
H-4	Ilex	Holly	5	4	1.5	7.5	
H-6R	Ilex	Holly	5	6	2.4	12	To be removed
CM-R	Lagerstromia indica	Crape myrtle	12	2	0.5	6	To be removed
P-6	Pinus	Pine	1	6	2.4	2.4	
P-6R	Pinus	Pine	1	6	2.4	2.4	To be removed (dead)
P-7	Pinus	Pine	2	7	2.4	4.8	
P-15	Pinus	Pine	1	15	4.8	4.8	
P-16	Pinus	Pine	2	16	5.3	10.6	
P-19	Pinus	Pine	1	19	5.7	5.7	
PC-6R	Prunus	Plum	2	6	2.4	4.8	To be removed (1 is dead)
PCB-14	Pyrus calleryana 'Bradford'	Bradford Callery Pear	1	14	4.8	4.8	
PCB-20	Pyrus calleryana 'Bradford'	Bradford Callery Pear	1	20	6.0	6	
O-6	Quercus	Oak	1	6	2.4	2.4	
O-12	Quercus	Oak	1	12	4.2	4.2	
O-14	Quercus	Oak	1	14	4.8	4.8	
O-15	Quercus	Oak	1	15	4.8	4.8	
O-15R	Quercus	Oak	1	15	4.8	4.8	To be removed
O-17R	Quercus	Oak	1	17	5.3	5.3	To be removed
O-18	Quercus	Oak	1	18	5.7	5.7	
O-19	Quercus	Oak	1	19	5.7	5.7	
O-22	Quercus	Oak	1	22	6.3	6.3	
TOTAL						148.9	
PROPOSED FOR REMOVAL							
M-12R	Acer	Maple	1	12	4.2	4.2	To be removed
M-22R	Acer	Maple	1	22	6.3	6.3	To be removed
D-3R	Cornus florida	Flowering Dogwood	4	3	1	4	To be removed
H-6R	Ilex	Holly	5	6	2.4	12	To be removed
CM-R	Lagerstromia indica	Crape myrtle	12	2	0.5	6	To be removed
P-6R	Pinus	Pine	1	6	2.4	2.4	To be removed
PC-6R	Prunus	Plum	2	6	2.4	4.8	To be removed
O-15R	Quercus	Oak	1	15	4.8	4.8	To be removed
O-17R	Quercus	Oak	1	17	5.3	5.3	To be removed
TOTAL						49.8	
REPLACEMENT DENSITY FACTOR (RDF)							
AR	Acer rubrum 'Red Sunset'	Red Maple	1	3" cal	0.5	0.5	
CF	Cornus florida	Flowering Dogwood	4	2" cal	0.5	2	
HC	Halesia carolina	Carolina Silverbell	1	3" cal	0.5	0.5	
OA	Oxydendrum arboreum	Sourwood	6	2" cal	0.5	3	
TOTAL						6.0	
DENSITY FACTOR CALCULATIONS							
Existing Density Factor (EDF)						148.9	
Proposed For Removal						49.8	
Replacement Density Factor (RDF)						6.0	
Net						105.1	
Site Density Factor (SDF)						30 units x 1.509 acres	45.3

TREE REPLACEMENT PLAN