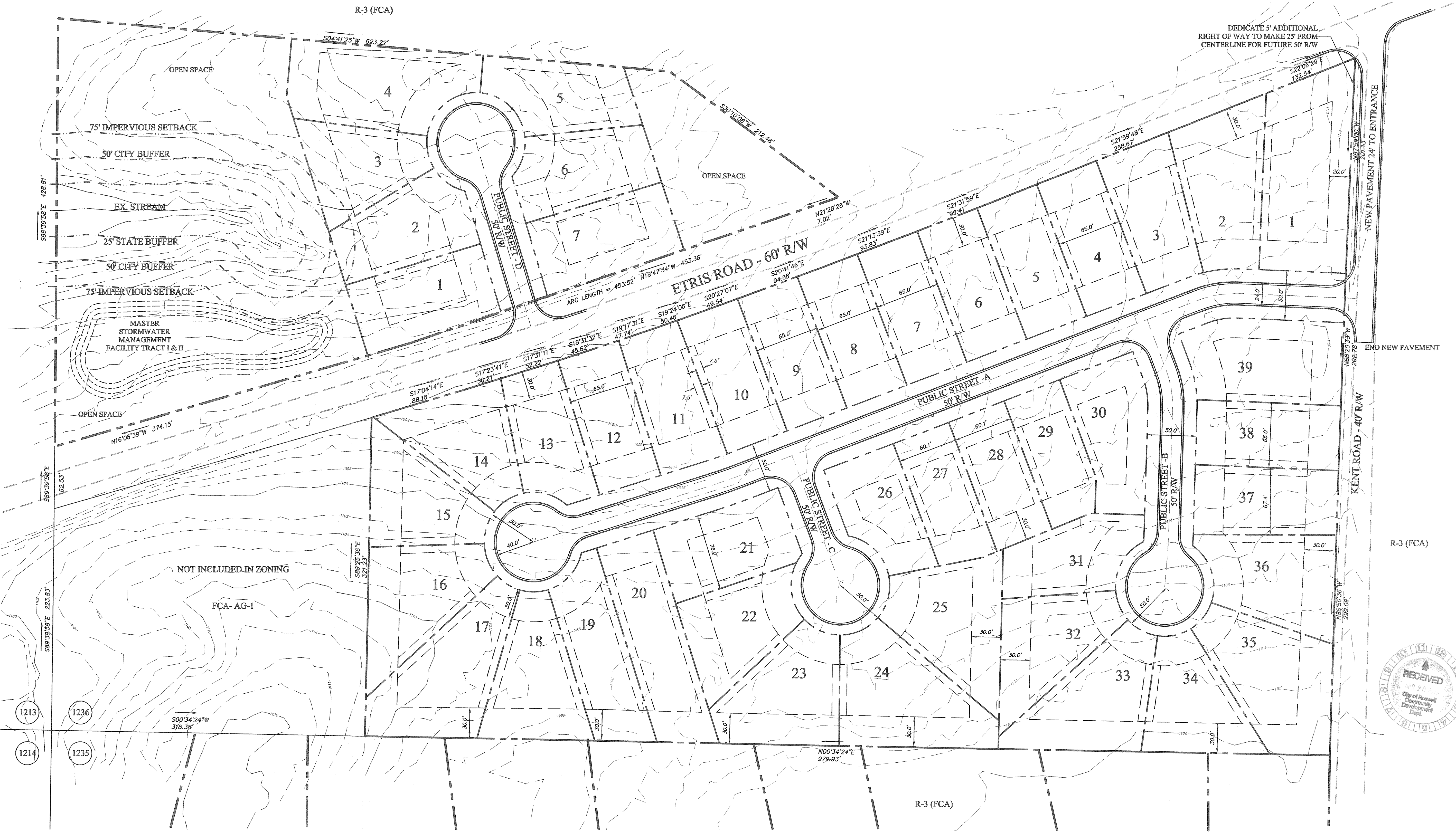
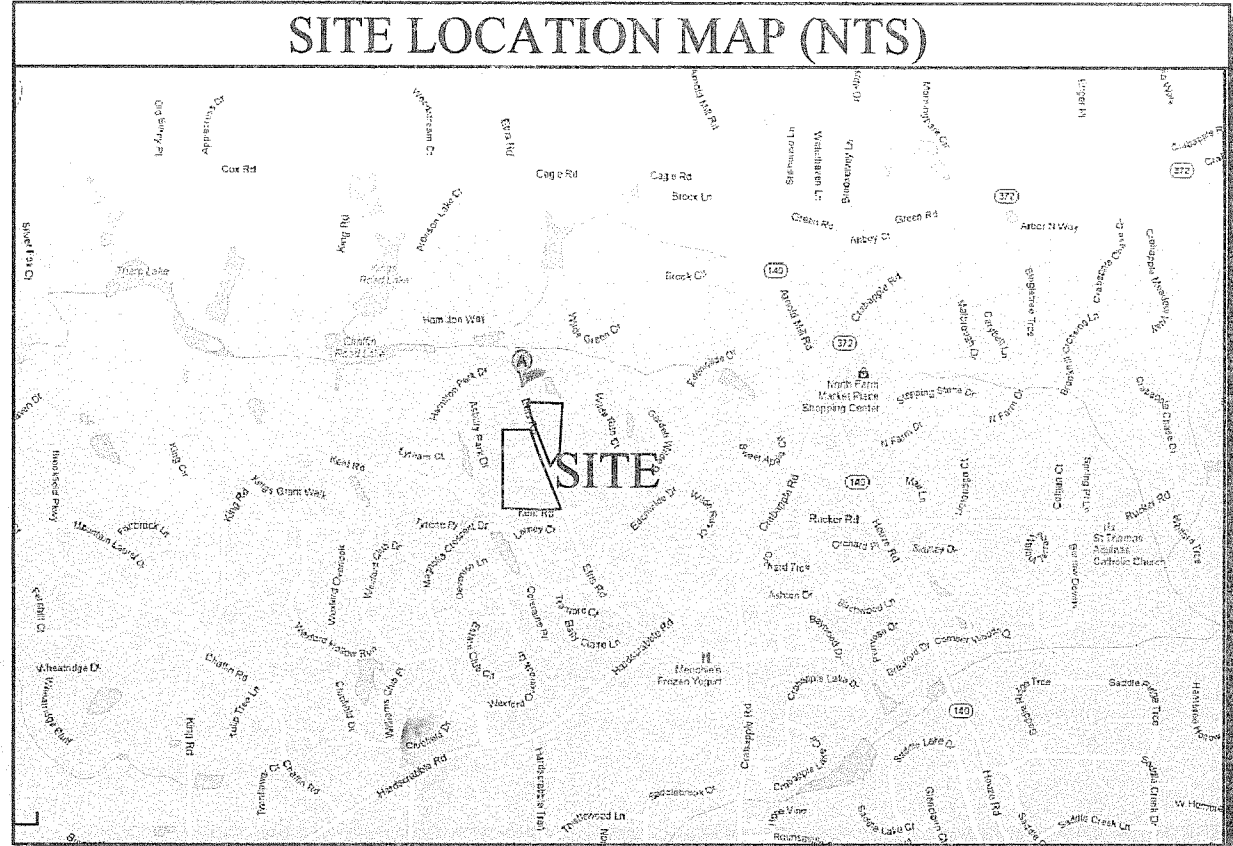


Table with 2 columns: VARIANCES and details. Rows include SIDE YARD SETBACK, MIN. LOT WIDTH, OPEN SPACE REQUIRED, and LOT COVERAGE.

811 logo with text: Know what's below. Call before you dig.

Table with 2 columns: SITE DATA and details. Rows include ZONING, LOT SUMMARY, and SETBACK SUMMARY.



Project information including: Etris Road at Kent Road - Roswell, A Master Planned Single Family Residential Community, Edward Andrews Homes, and contact information for Planners and Engineers Collaborative.

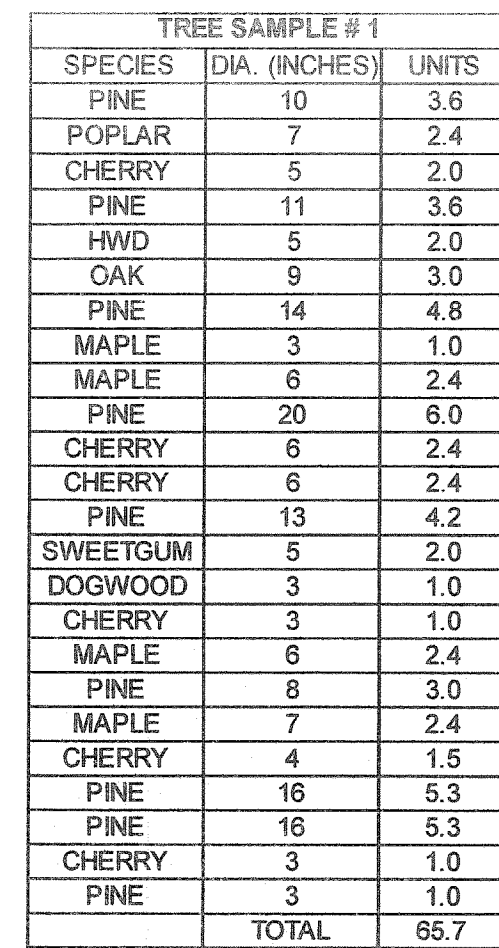
Table with 4 columns: NO., DATE, BY, DESCRIPTION. Row 1: 1, 4/11/2012, kw, Revised Legal on Tract I.

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SHEET TITLE: REZONING SITE PLAN. SCALE: 1" = 50'. DATE: MARCH 14, 2012. PROJECT: 12034.00.

Professional seal and signature of Kenneth J. Wood, dated 4/10/2012.

North arrow and sheet number 1 SHEET.

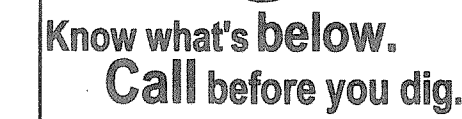


TREE SAMPLE # 2		
SPECIES	DIA. (INCHES)	UNITS
POPLAR	18	5.7
POPLAR	16	5.3
SWEETGUM	17	5.3
POPLAR	4	1.5
POPLAR	6	2.4
POPLAR	8	3.0
POPLAR	8	3.0
POPLAR	4	1.5
POPLAR	4	1.5
HWD	4	1.5
	TOTAL	30.7

TREE SAMPLE #3		
SPECIES	DI. (INCHES)	UNITS
PINE	10	3.6
PINE	8	3.0
PINE	6	2.4
SWEETGUM	4	1.5
CHERRY	4	1.5
SWEETGUM	5	2.0
PINE	5	2.0
PINE	5	2.0
PINE	5	2.0
PINE	11	3.6
SWEETGUM	6	2.4
SWEETGUM	6	2.4
POPLAR	8	3.0
PINE	11	3.6
SWEETGUM	3	1.0
PINE	10	3.6
PINE	5	2.0
PINE	6	2.4
SWEETGUM	3	1.0
TOTAL		46.0

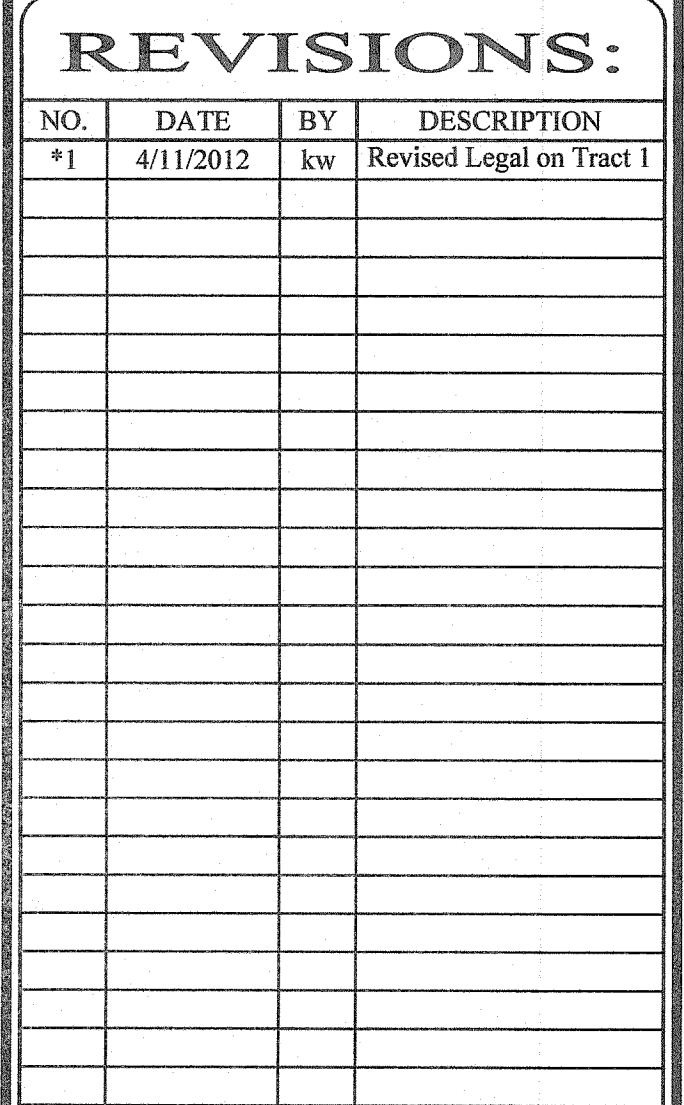
TREE SAMPLE # 4		
SPECIES	DIA. (INCHES)	UNITS
PINE	6	2.4
PINE	5	2.0
CHERRY	5	2.0
PINE	12	4.2
PINE	12	4.2
SWEETGUM	3	1.0
SWEETGUM	3	1.0
SWEETGUM	3	1.0
SWEETGUM	3	1.0
SWEETGUM	6	2.4
PINE	7	2.4
PINE	15	4.8
PINE	14	4.8
PINE	8	3.0
PINE	11	3.6
SWEETGUM	5	2.0
PINE	9	3.0
PINE	3	1.0
PINE	3	1.0
PINE	3	1.0
TOTAL		47.8

EXISTING SPECIMEN TREES ON SITE		
SPECIES	DIA. (INCHES)	UNITS
DOGWOOD	8	3
DOGWOOD	6	2.4
DOGWOOD	6	2.4
POPLAR	45	9.6
POPLAR	45	9.6
DOGWOOD	4	1.5
DOGWOOD	4	1.5
POPLAR	34	8.1
POPLAR	34	8.1
OAK	30	7.5
MAPLE	30	7.5
POPLAR	26	6.9
MAPLE	25	6.6
POPLAR	24	6.6
POPLAR	24	6.6
POPLAR	24	6.6
	TOTAL	94.5



- 1.) (4) TREE SAMPLES WERE COMPLETED. EACH SAMPLE WAS 50'X50' (2,500 SF) WITHIN PROPOSED TREE SAVE AREAS.
- 2.) AVERAGE DENSITY OF SAMPLES IS 47.3 UNITS. CONVERTED TO 1 ACRES (43,560SF/2,500SF=17.42) THIS EQUALS 823.96 UNITS PER ACRE ($17.42 \times 40.7 = 823.96$ UNITS PER ACRE).
- 3.) AVERAGE EXISTING TREE DENSITY ONSITE IS 823.96 UNITS PER SPECIMEN TREE SURVEY & TREE SAMPLING SURVEY PERFORMED BY PLANNERS & ENGINEERS.
- 4.) ALL SPECIMEN TREE & EXISTING TREE LOCATIONS ARE APPROXIMATE LOCATIONS.

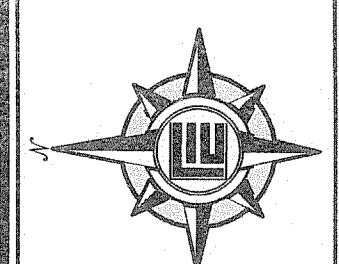
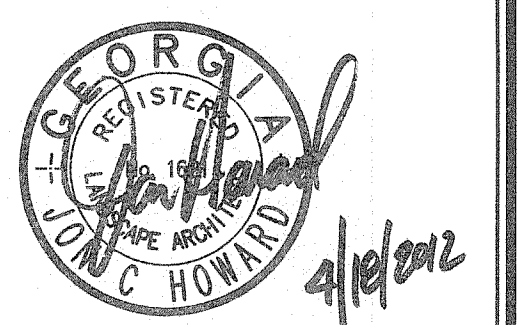
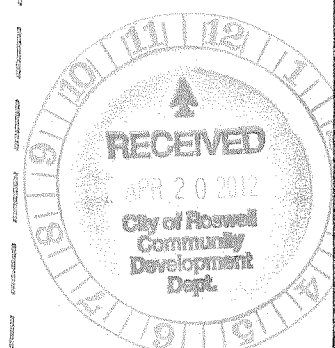
 TREE TO BE REMOVED
 CRZ OF SPECIMEN TREE TO BE REMOVED
 CRZ OF SPECIMEN & EXISTING TREES TO BE SAVED
 EXISTING TREE COVERAGE



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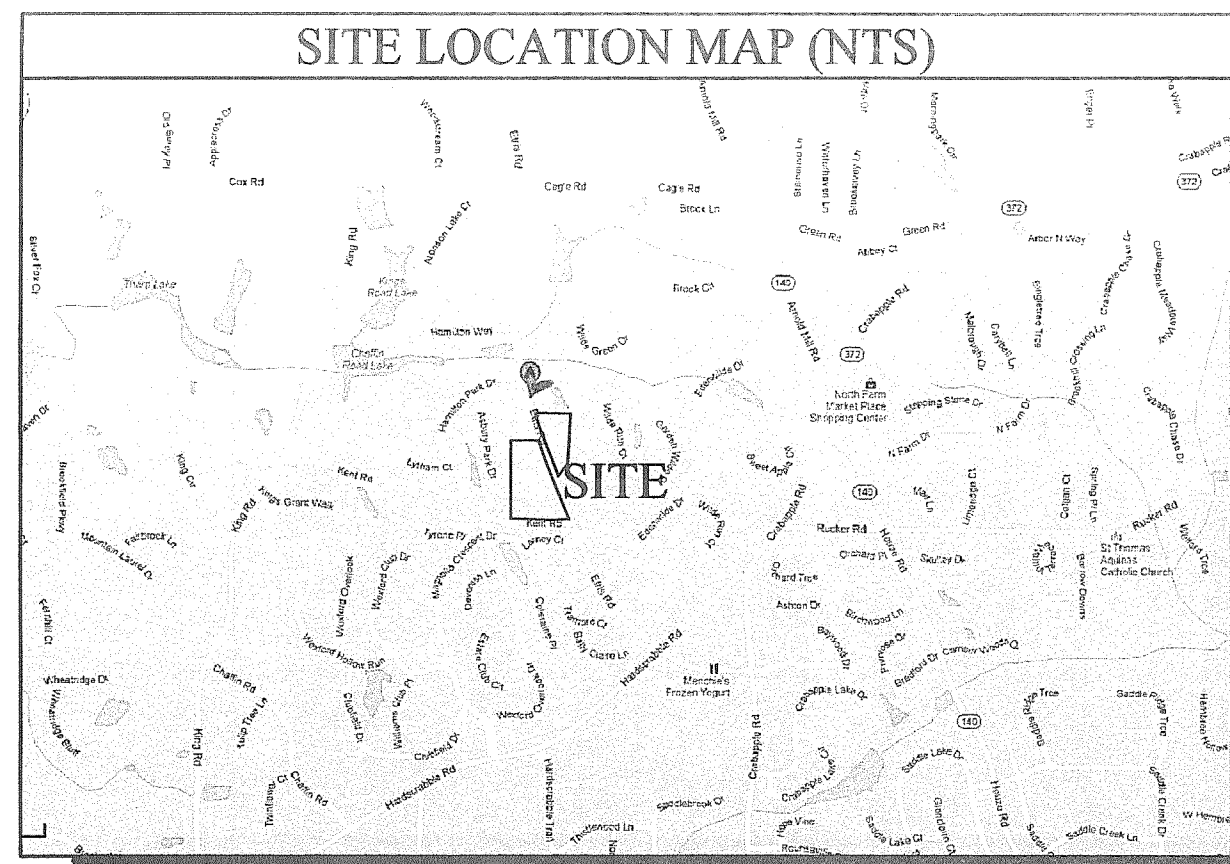
SCALE: 1" = 50'
DATE: MARCH 14, 2012
PROJECT: 12034.00

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TPR1

SHEET



EXISTING SPECIMENS TO BE REMOVED		
SPECIES	DIA. (INCHES)	UNITS
DOGWOOD	8	3
DOGWOOD	6	2.4
DOGWOOD	6	2.4
POPLAR	45	9.6
POPLAR	45	9.6
POPLAR	34	8.1
POPLAR	34	8.1
OAK	30	7.5
MAPLE	30	7.5
POPLAR	26	6.9
POPLAR	24	6.6
POPLAR	24	6.6
POPLAR	24	6.6
TOTAL		84.9

EXISTING SPECIMENS TO BE SAVED		
SPECIES	DIA. (INCHES)	UNITS
DOGWOOD	4	1.5
DOGWOOD	4	1.5
MAPLE	25	6.6
TOTAL		9.6



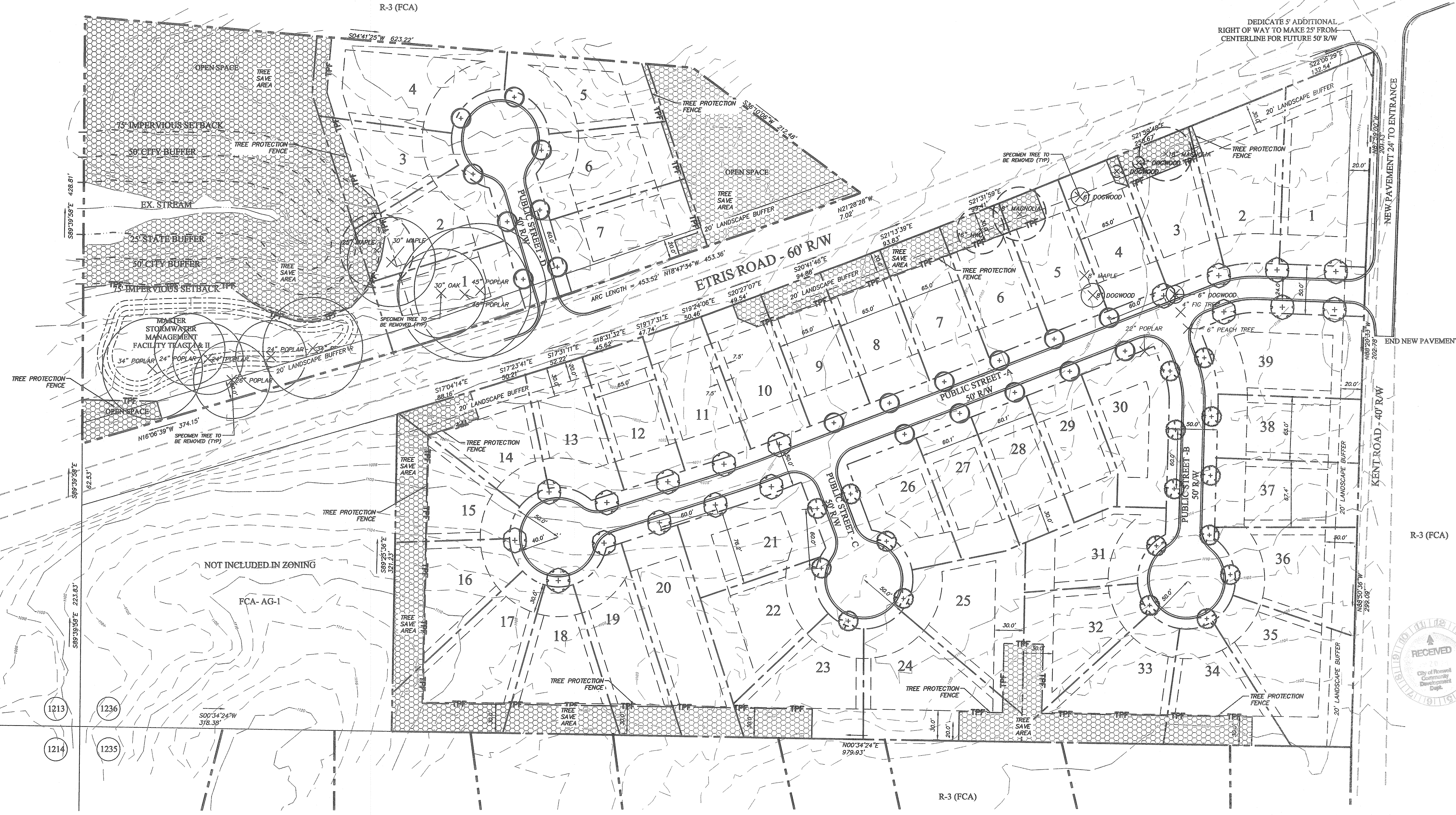
EXISTING SITE DENSITY NOTE:

(4) TREE SAMPLES WERE COMPLETED. EACH SAMPLE WAS 50'X50' (2,500 SF) WITHIN PROPOSED TREE SAVE AREAS. AVERAGE DENSITY OF SAMPLES IS 43.7 UNITS. CONVERTED TO 1 ACRE (43,560SF/2,500SF=17.42) THIS EQUALS 823.96 UNITS PER ACRE (17.42 X 43.7= 823.96 UNITS PER ACRE).

823.96 UNITS PER ACRE X 3.21 AC (TRACTS 1&11) TREE SAVE= 2,644.9 UNITS IN TREE SAVE.

KEY:

- Tree to be removed
- CRZ of specimen tree to be removed
- CRZ of specimen & existing trees to be saved
- Tree save area



Etris Road at Kent Road - Roswell
A Master Planned Single Family Residential Community

FOR
Edward Andrews Homes
1640 Powers Ferry Road
Bldg 4, Suite 300
Marietta, Georgia 30067
Phone: 770-541-3250

"WE PROVIDE SOLUTIONS"
PLANNERS AND ENGINEERS COLLABORATIVE
SITE PLANNING & LANDSCAPE ARCHITECTURE & CIVIL ENGINEERING & LAND SURVEYING
350 RESEARCH COURT NOKROSS, GEORGIA 30092 (770) 451-2741 FAX (770) 451-3915 WWW.PECATL.COM

REVISIONS:

NO.	DATE	BY	DESCRIPTION
*1	4/11/2012	kw	Revised Legal on Tract 1

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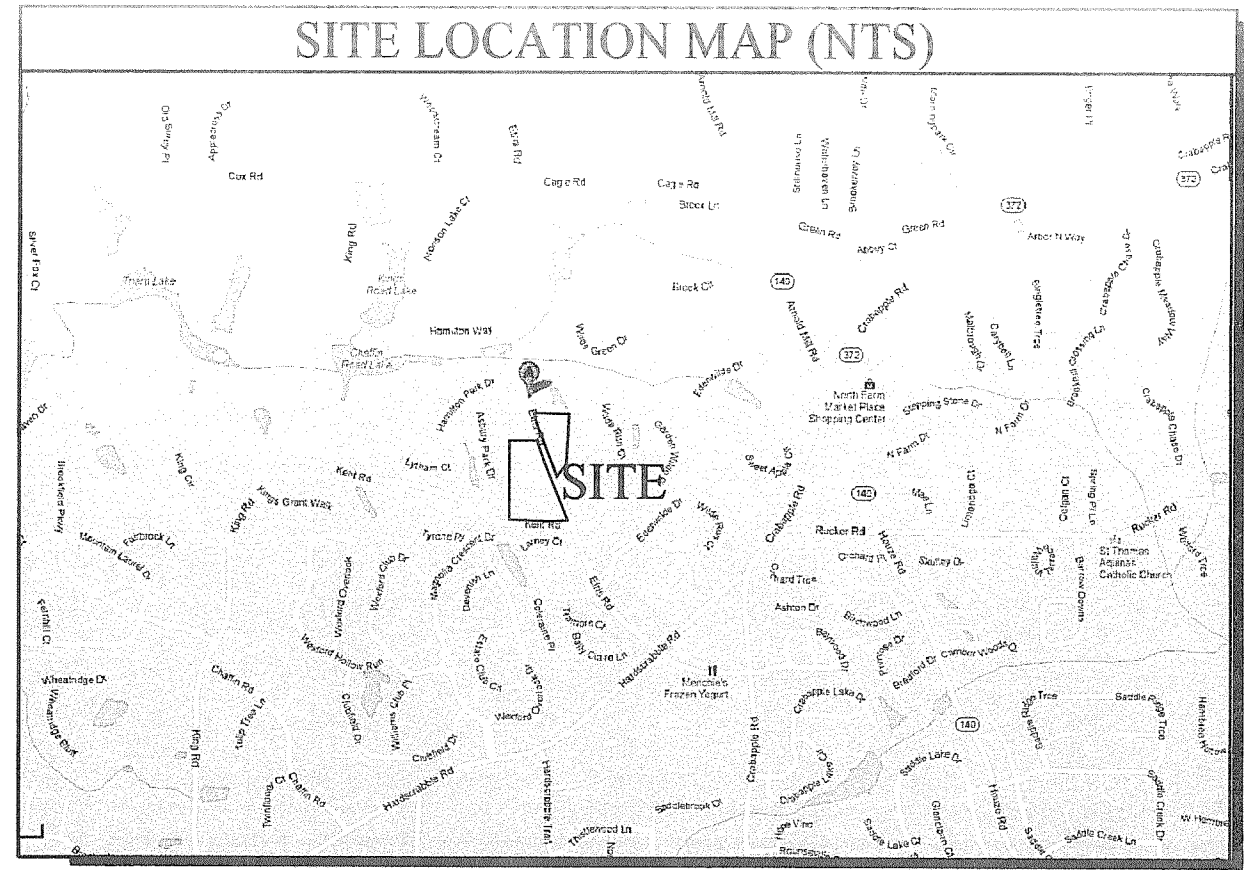
SHEET TITLE
TREE PROTECTION PLAN

SCALE: 1" = 50'
DATE: MARCH 14, 2012
PROJECT: 12034.00

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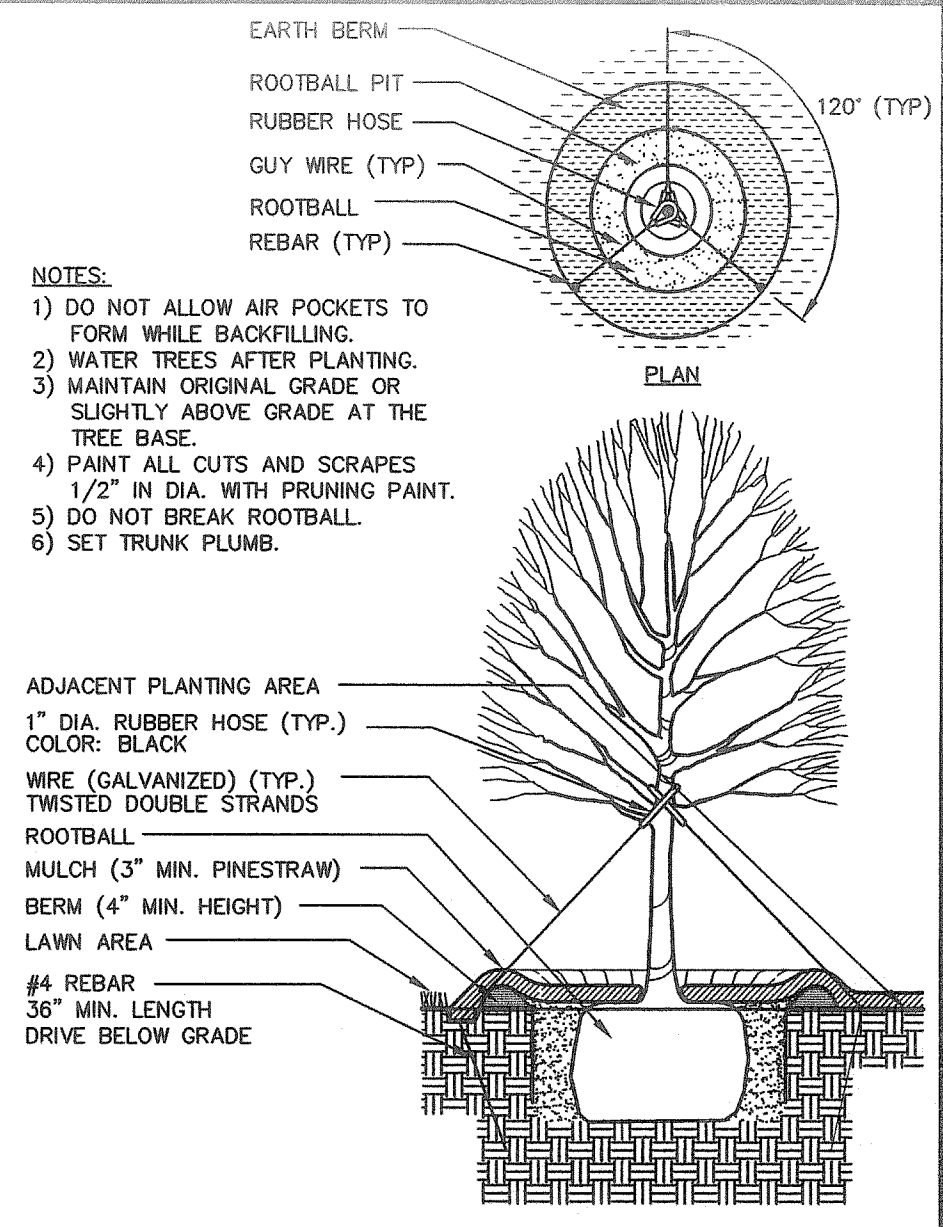
GEORGIA
REGISTERED
LAND SURVEYOR
C. HOWARD
4/16/12

TPR2
SHEET



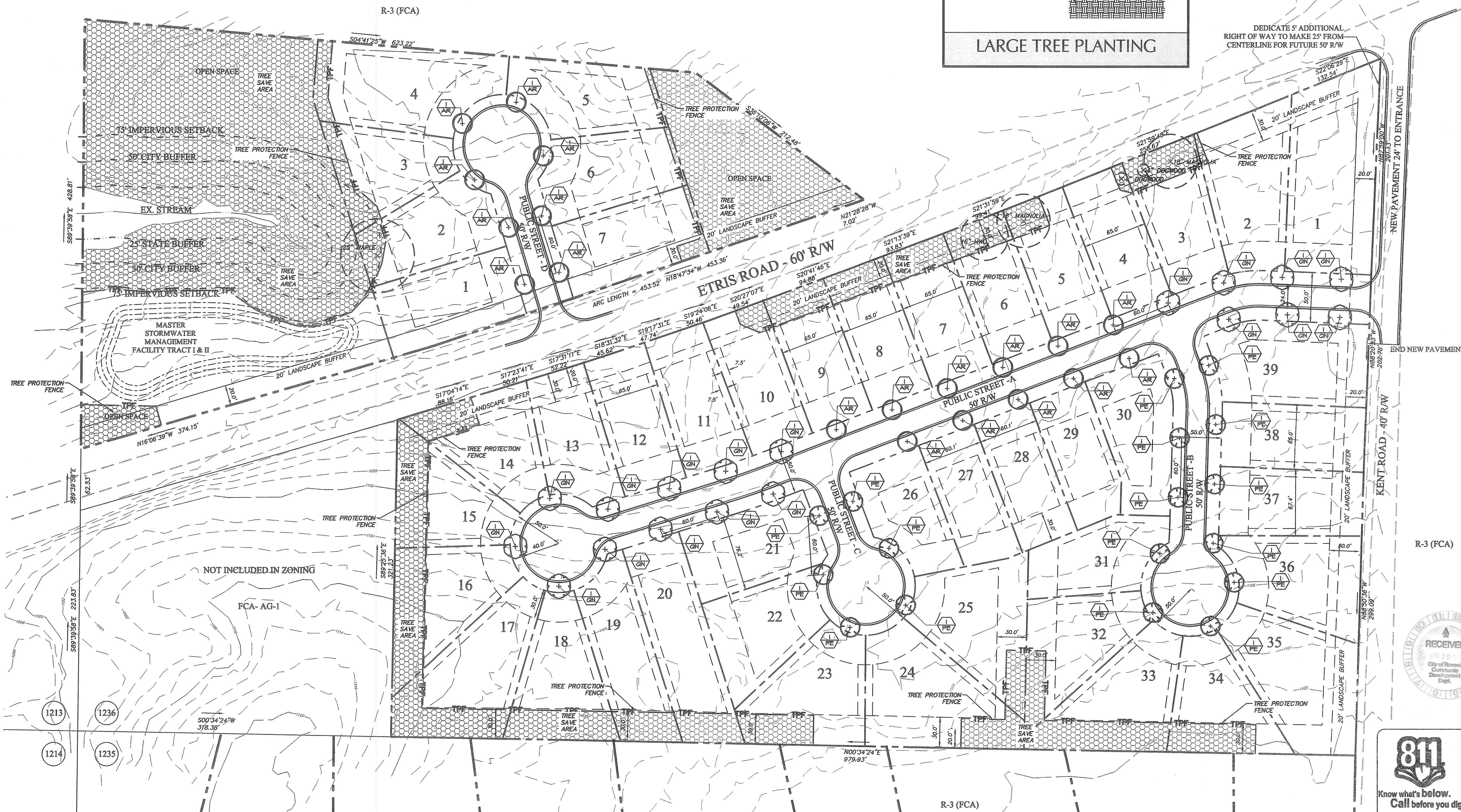
STREET TREES FOR TRACTS I & II

TREES	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	MIN. HT.	MIN. SP	REMARKS
AR	19		Acer rubrum "October Glory" TM / October Glory Maple	B & B	3" Cal	14'-16'	60' O.C.	Deciduous Tree, Full, Well Branched, Healthy
QN	18		Quercus nuttallii / Nuttall Oak	B & B	3" Cal	14'-16'	60' O.C.	Deciduous Tree, Full, Well Branched, Healthy
PE	17		Ulmus americana "Princeton" / American Elm	B & B	3" Cal	14'-16'	60' O.C.	Deciduous Tree, Full, Well Branched, Healthy



TREE DENSITY CALCULATIONS

SITE DATA	
TOTAL SITE AREA	16.159 ACRES
TRACT (I) LOTS (1-39)	9.679 ACRES
TRACT (II) LOTS (1-7)	+ 2.71 ACRES
TOTAL DISTURBED SITE AREA	12.389 ACRES
TREE REPLACEMENT REQUIREMENTS:	
30 UNITS PER ACRE OF TOTAL SITE AREA	
12.389AC X 30 UNITS = 371.67 UNITS REQUIRED (SDF)	
*2,644.9 UNITS OF EXISTING TREES TO BE SAVED (EDF)	
TRACT (I) SPECIMEN REQUIREMENTS:	
7.8 UNITS = 7.8 / 7 = 11.1 (4") TREES REQUIRED	
11 (4") TREES = 7.7 UNITS TO BE PROVIDED	
OR A TREE BANK CONTRIBUTION OF \$500.00 X 7.8 UNITS = \$3,900.00	
TRACT (II) SPECIMEN REQUIREMENTS:	
77.1 UNITS = 77.1 / 7 = 110.1 (4") TREES REQUIRED	
*110 (4") TREES = 77.0 UNITS TO BE PROVIDED	
OR A TREE BANK CONTRIBUTION OF \$500.00 X 77.1 UNITS = \$38,550.00	
TREE DENSITY COMPLIANCE:	
EXISTING DENSITY FACTOR	2,644.3 UNITS
REPLACEMENT DENSITY FACTOR	+ 27.0 UNITS
SITE DENSITY FACTOR PROVIDED	2,671.9 UNITS
SITE DENSITY FACTOR REQUIRED	371.67 UNITS



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REVISIONS:

NO.	DATE	BY	DESCRIPTION
*1	4/11/2012	kw	Revised Legal on Tract I

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SHEET TITLE
TREE REPLACEMENT PLAN

SCALE: 1" = 50'
DATE: MARCH 14, 2012
PROJECT: 12034.00

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City of Roswell
Community Development Dept.

811
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TPR3
SHEET