

SITE DATA

TOTAL SITE AREA 3.38 ACRES

TREE REPLACEMENT REQUIREMENTS:

30 UNITS PER ACRE

3.38AC X 30 UNITS = 101.4 UNITS REQUIRED (SDF)

*23.4 UNITS OF EXISTING TREES TO BE SAVED (EDF)

SPECIMEN TREE RECOMPENSE REQUIREMENTS:

16.8 SPECIMEN TREE UNITS REMOVED

19 (4) TREES = 17.1 UNITS TO BE PROVIDED

OR A TREE BANK CONTRIBUTION OF \$500.00 X 17.1 UNITS= \$8,550.00

REQUIRED TREE DENSITY COMPLIANCE:

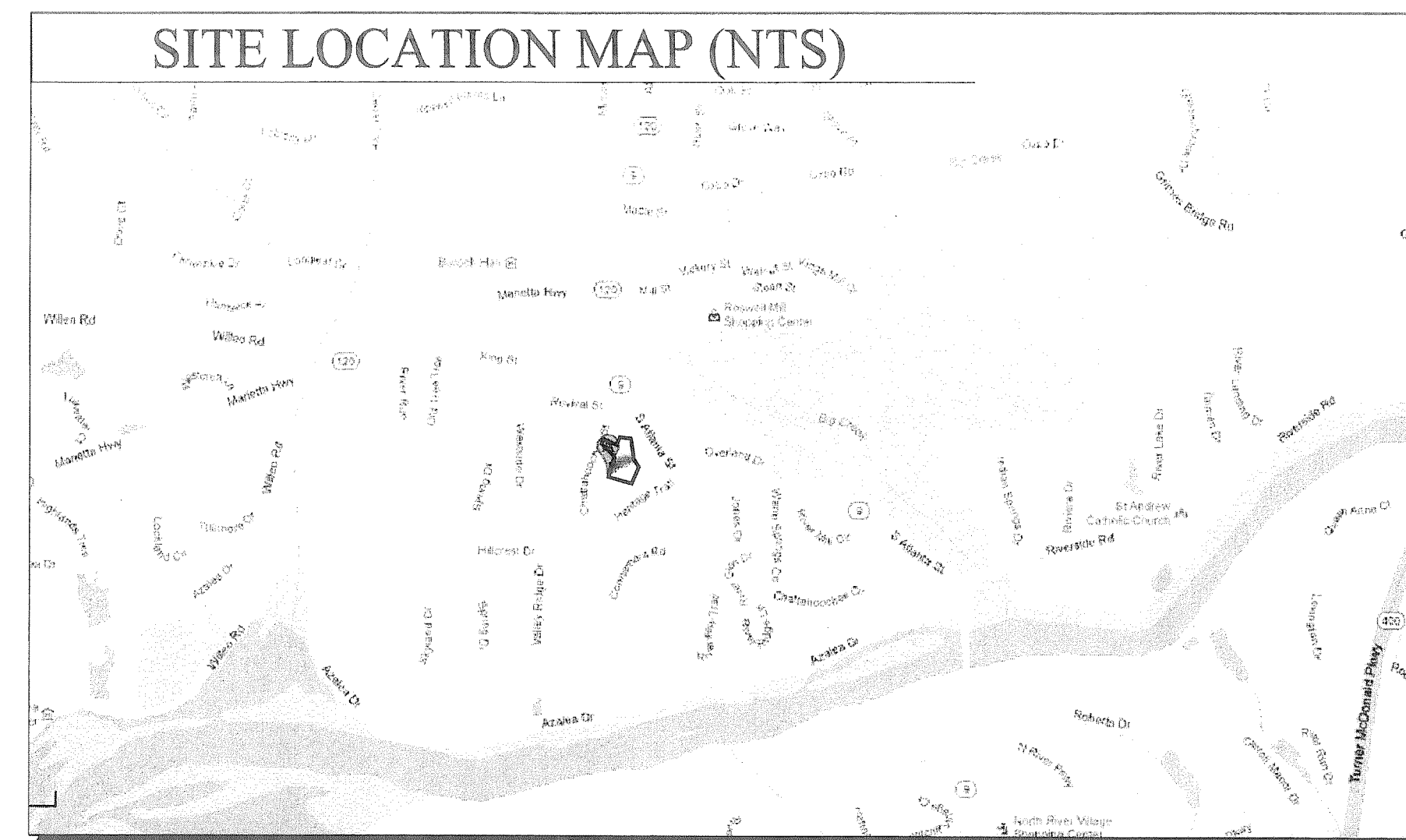
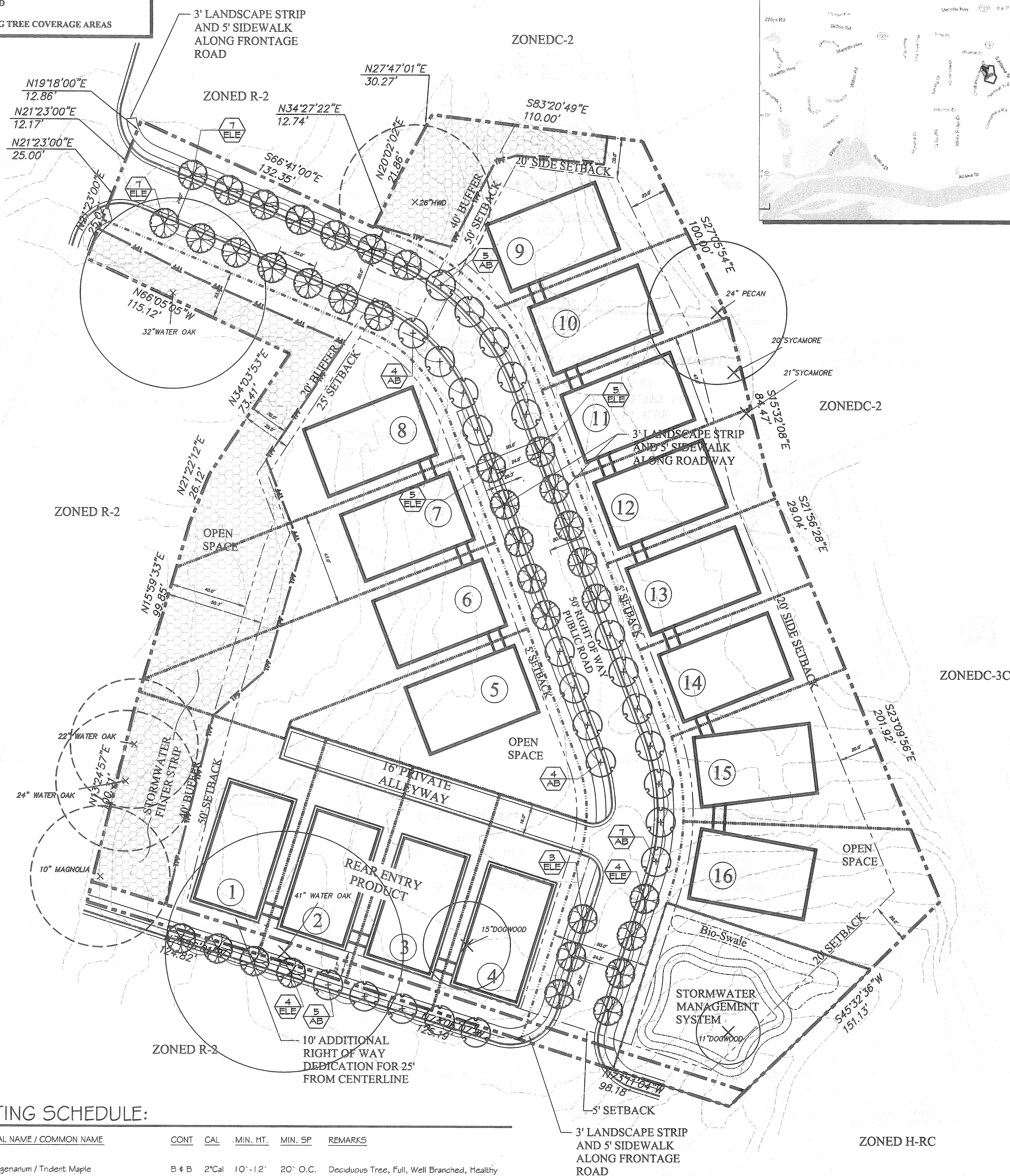
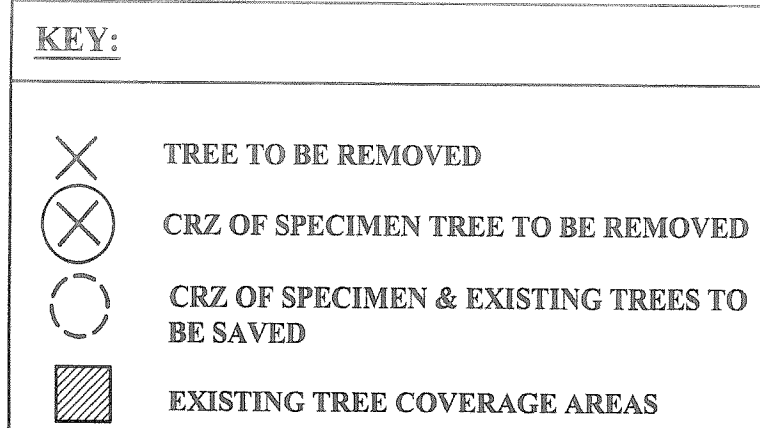
EXISTING DENSITY FACTOR	23.4 UNITS
REPLACEMENT DENSITY FACTOR TO BE PROVIDED	+ 76.0 UNITS
SITE DENSITY FACTOR PROVIDED	101.4 UNITS
SITE DENSITY FACTOR REQUIRED	101.4 UNITS

EXISTING TREES & SPECIMENS TO BE SAVED		
SPECIES	SIZE (INCHES)	UNITS
HARDWOOD	26	6.9
WATER OAK	24	6.6
WATER OAK	22	6.3
MAGNOLIA	10	3.6
	TOTAL	23.4

SPECIMEN TREES TO BE REMOVED NOT IN SPECIMEN CONDITION		
SPECIES	SIZE (INCHES)	CONDITION
PECAN	24	DEAD LIMBS
DOGWOOD	15	DEAD LIMBS
DOGWOOD	11	DEAD LIMBS

SPECIMEN TREES TO BE REMOVED AND RECOMPENSED FOR		
SPECIES	SIZE (INCHES)	UNITS
WATER OAK	41	9.0
WATER OAK	32	7.8
	TOTAL	16.8

ZONED R-3C



PINE STREET at CHATTACHOOCHEE
A MASTER PLANNED RESIDENTIAL DEVELOPMENT

**FOR
PRIME INTEREST**
4235 SOUTH LEE STREET
BUFORD, GEORGIA 30518
CONTACT: MARTY ORR
PHONE: 770-945-3241

LAND LOT 382
1ST DISTRICT, 2ND SECTION

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1ST DISTRICT, 2ND SECTION

"WE PROVIDE SOLUTIONS"

PLANNERS AND ENGINEERS COLLABORATIVE

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CITY OF ROSWELL
FULTON COUNTY
GEORGIA

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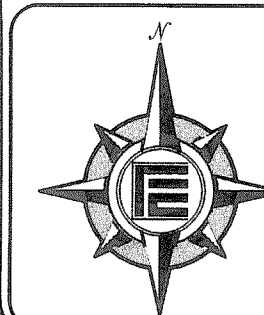
SHEET TITLE

**TREE PROTECTION &
REPLACEMENT PLAN**



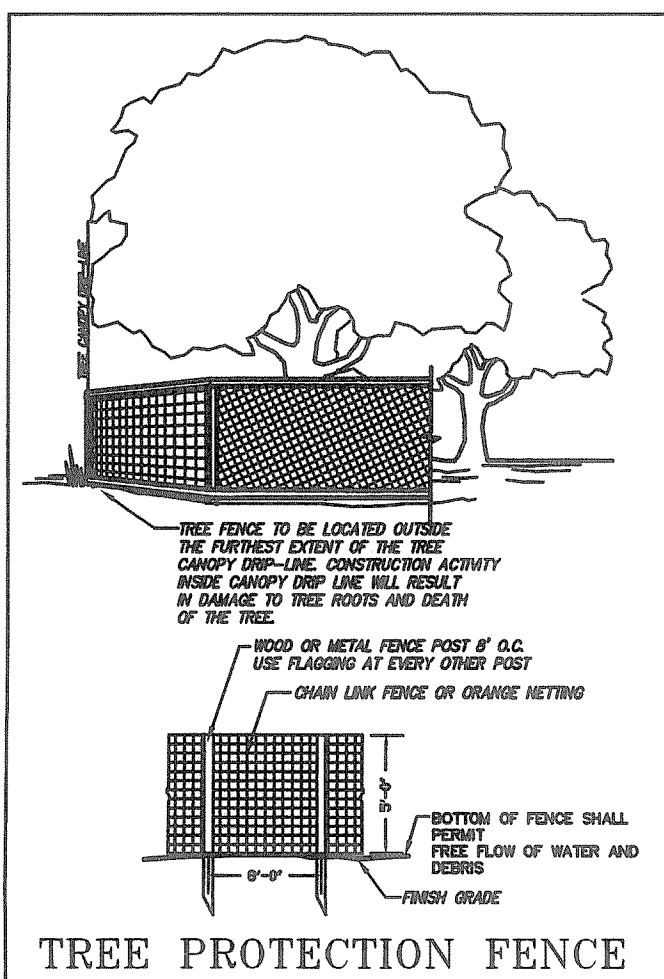
SCALE: 1" = 30'
DATE: November 30, 2012
PROJECT: 12200.00

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

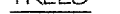


TPR2

SHEF



STREET TREE PLANTING SCHEDULE:

TRFES	CODE	QTY	BOTANICAL NAME / COMMON NAME	CONT	CAL	MIN. HT.	MIN. SP	REMARKS
	AB	25	Acer buergerianum / Trident Maple	B # B	2"Cal	10'-12'	20' O.C.	Deciduous Tree, Full, Well Branched, Healthy
	ELE	35	Ulmus parvifolia 'Everclear' / Everclear Lacebark Elm	B # B	2"Cal	10'-12'	20' O.C.	Deciduous Tree, Full, Well Branched, Healthy