



manley landdesign
51 old canton street

alpharetta, ga 30004 770-442-8171

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RACETRAC PETROLEUM, IN 3225 CUMBERLAND BLVD. ATLANTA, GEORGIA 30339 (770) 431-7600

RaceTrac Roswell Roswell, GA

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ob number:	2009015	_



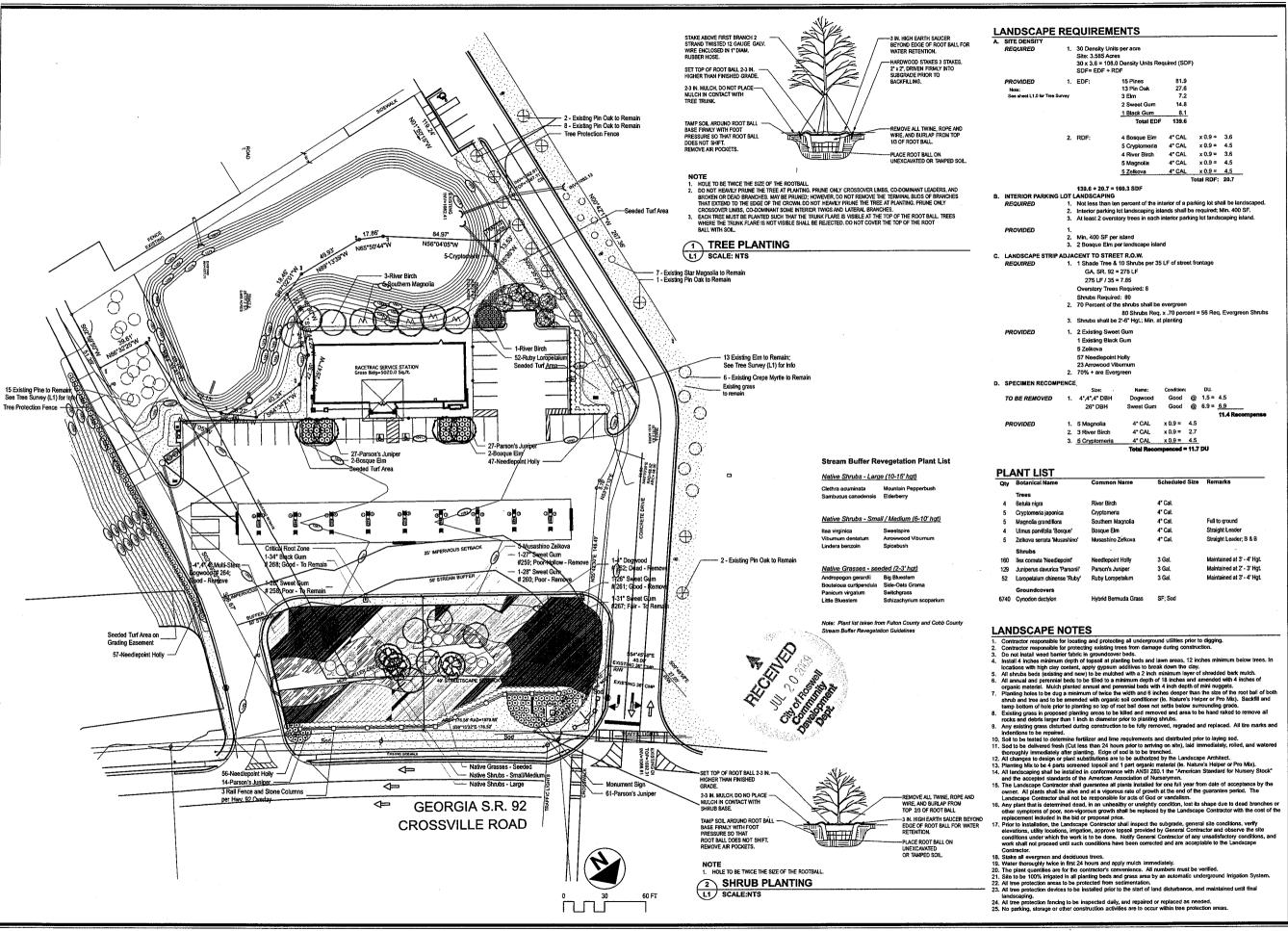
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sheet title

Tree Survey Plan

sheet number

L1.0



## LANDSCAPE REQUIREMENTS

30 Density Units per acre Site: 3.585 Acres 30 x 3.6 = 108.0 Density Units Required (SDF) SDE= EDE + ROE 1. EDF: 2 Sweet Gum 1 Black Gum

Total EDF 139.6 2. RDF: 4 Bosque Eim 4" CAL x 0.9 = 3.6 5 Cryptomeria 4 River Birch 4" CAL x 0.9 = 4.5 4" CAL x 0.9 = 3.6 4" CAL x 0.9 = 4.5 4" CAL x 0.9 = 4.5

139.6 + 20.7 = 160.3 SDF

B. INTERIOR PARKING LOT LANDSCAPING
REQUIRED
1. Not less than ten percent of the interior of a parking lot shall be landscaped.
2. Interior parking lot landscaping islands shall be required; Min. 400 SF.
3. At least 2 overstory trees in each interior parking lot landscaping island.

Min. 400 SF per island
 2 Bosque Elm per landscape island

C. LANDSCAPE STRIP ADJACENT TO STREET R.O.W. 1 1 Shade Tree & 10 Shrubs per 35 LF of street frontage

GA. SR. 92 = 275 LF 275 LF / 35 = 7.85

Overstory Trees Required: 8

Shrubs Required: 80
2. 70 Percent of the shrubs shall be evergreen
80 Shrubs Req. x.70 percent = 56 Req. Evergreen Shrubs
3. Shrubs shall be 2-6" Hgt.; Min. at planting

2 Existing Sweet Gum
 1 Existing Black Gum

D. SPECIMEN RECOMPENCE,

Condition: DU.

Good @ 1.5 = 4.5 TO BE REMOVED 1. 4".4".4" DBH Dogwood 26" DBH Good @ 6.9 = 6.9 5 Magnolia
 3 River Birch 4" CAL x 0.9 = 4.5 4" CAL x 0.9 = 2.7 4" CAL x 0.9 = 4.5 3. 5 Cryptomeria

PLANT LIST

Qty	Botanical Name	Common Name	Scheduled Size	Remarks
	Trees			
4	Betula nigra	River Birch	4" Cal.	
5	Cryptomena japonica	Cryptomeria	4" Cal.	
5	Magnolia grandiflora	Southern Magnolia	4" Cal.	Full to ground
4	Ulmus parvifolia 'Bosque'	Bosque Elm	4" Cal.	Straight Leader
. 5	Zelkova serrata 'Musashino'	Musashino Zelkova	4" Cal.	Straight Leader; B & B
	Shrubs	•		*
160	llex comuta 'Needlepoint'	Needlepoint Holly	3 Gal.	Maintained at 3' - 4' Hg
129	Juniperus davurica "Parsonii"	Parson's Juniper	3 Gal.	Maintained at 2' - 3' Hg
52	Loropetalum chinense 'Ruby'	Ruby Loropetalum	3 Gal.	Maintained at 3' - 4' Hg
	Groundcovers			
			05:0:4	

## LANDSCAPE NOTES

- Contractor.

  3. Stake all evergreen and deciduous trees.

  3. Water thoroughly twice in first 24 hours and apply mulch immediately.

  3. The plant quantilles are for the contractor's convenience. All numbers must be verified.

  5. Site to be 100% irrigated in all planting beds and grass area by an automatic underground Irrigation System.

  6. All tree protection areas to be protected from sedimentation.

  7. All tree protection devices to be installed prior to the start of land disturbance, and maintained until final landscaping.
- landscaping.
  24. All tree protection fencing to be inspected daily, and repaired or replaced as needed.
  25. No parking, storage or other construction activities are to occur within tree protection areas



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date:	7/20/09
scale:	1"=30"-0"
drawn by:	CJG
checked by:	SLM
job number:	2009015
job number:	20090



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Landscape Plan

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