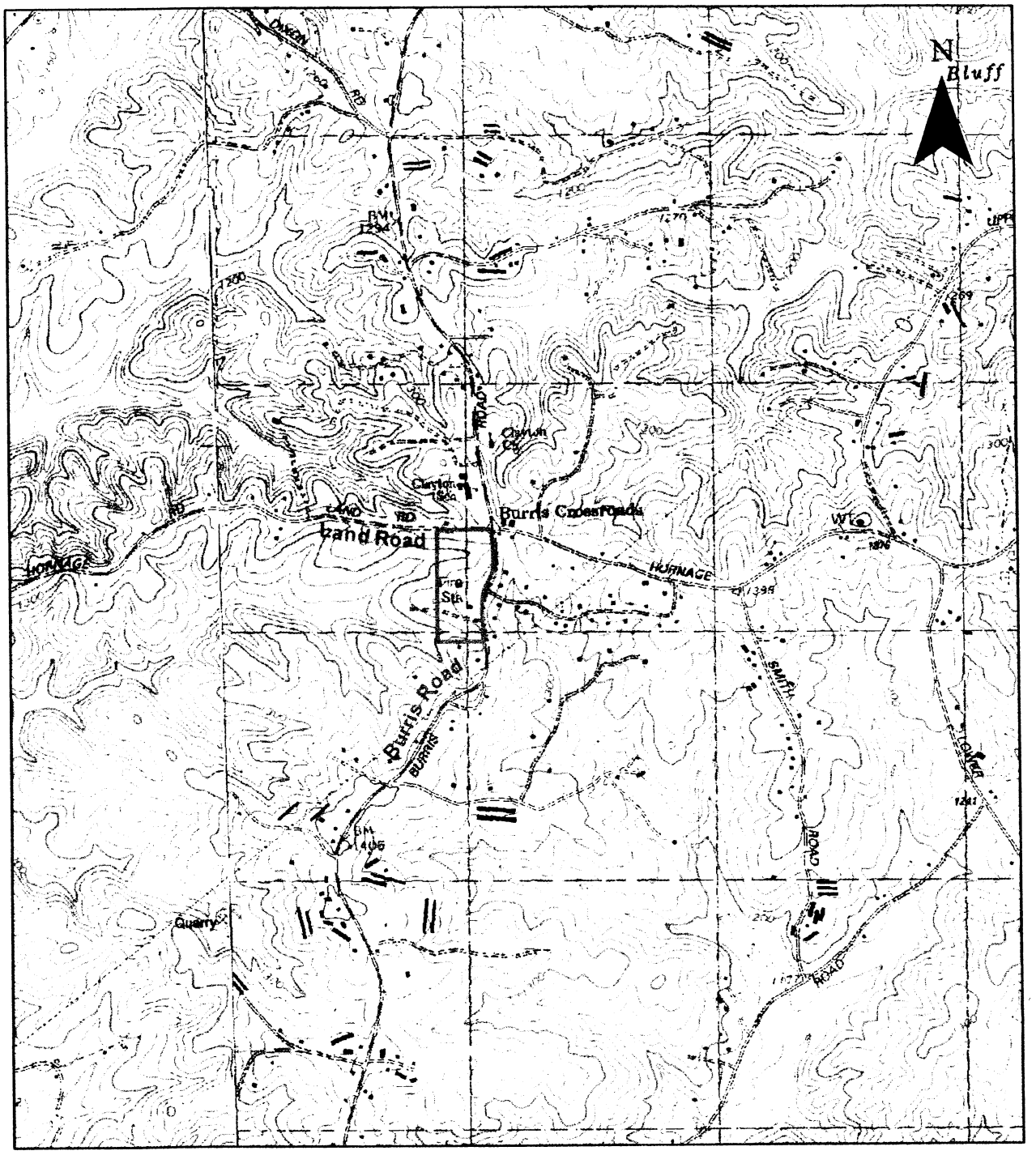
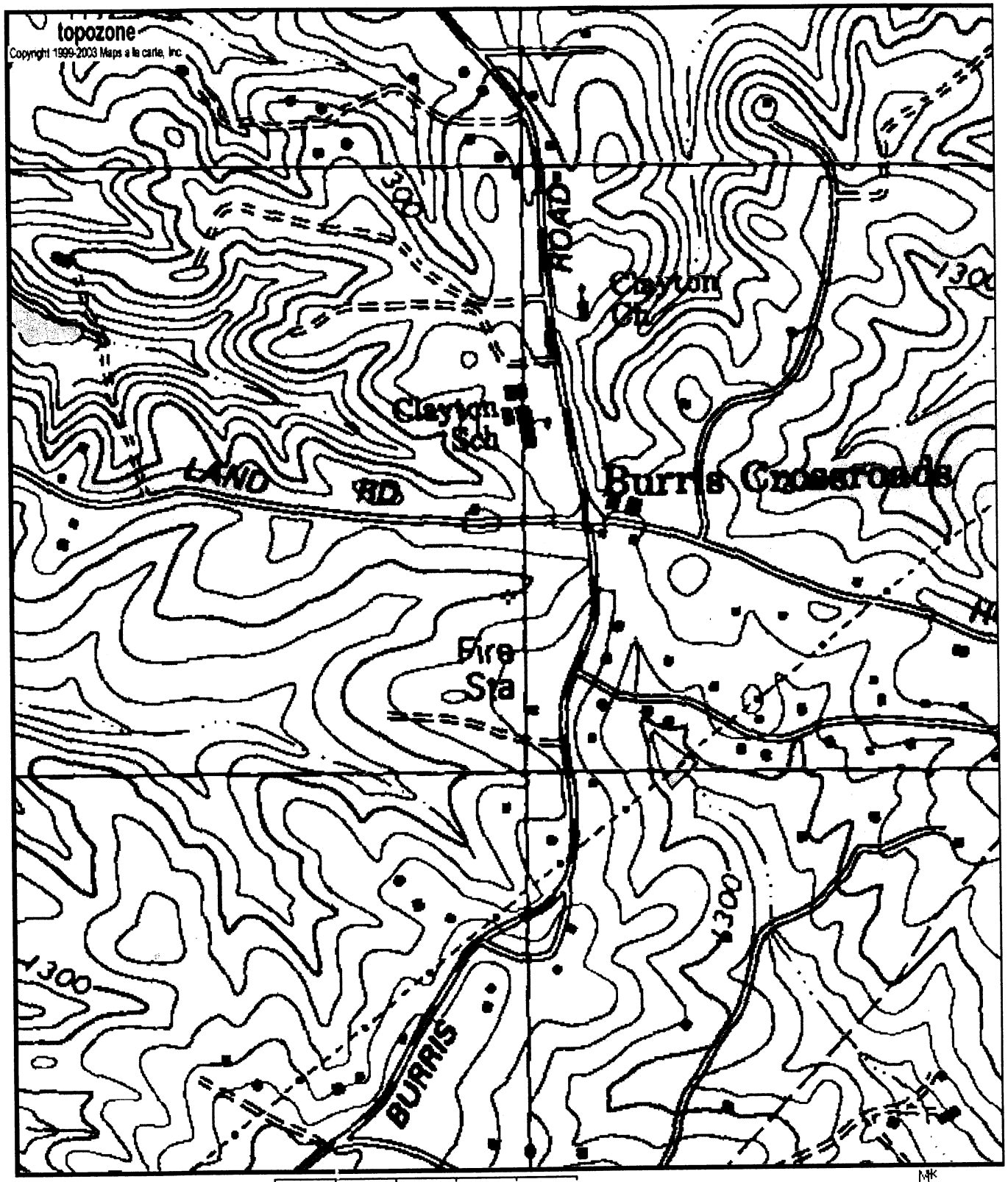


Base Map: USGS 7.5-Minute Topographic Quadrangle Maps: Ball Ground West, GA and Waleska, GA

Clayton Community Development **Cherokee County, Georgia**	**WETLAND & ECOLOGICAL CONSULTANTS, LLC** **Woodstock, Georgia**	**Site Location** **Figure 1** **WEC Project No. 02-081004**



0 0.1 0.2 0.3 0.4 0.5 km

0 0.09 0.18 0.27 0.36 0.45 mi

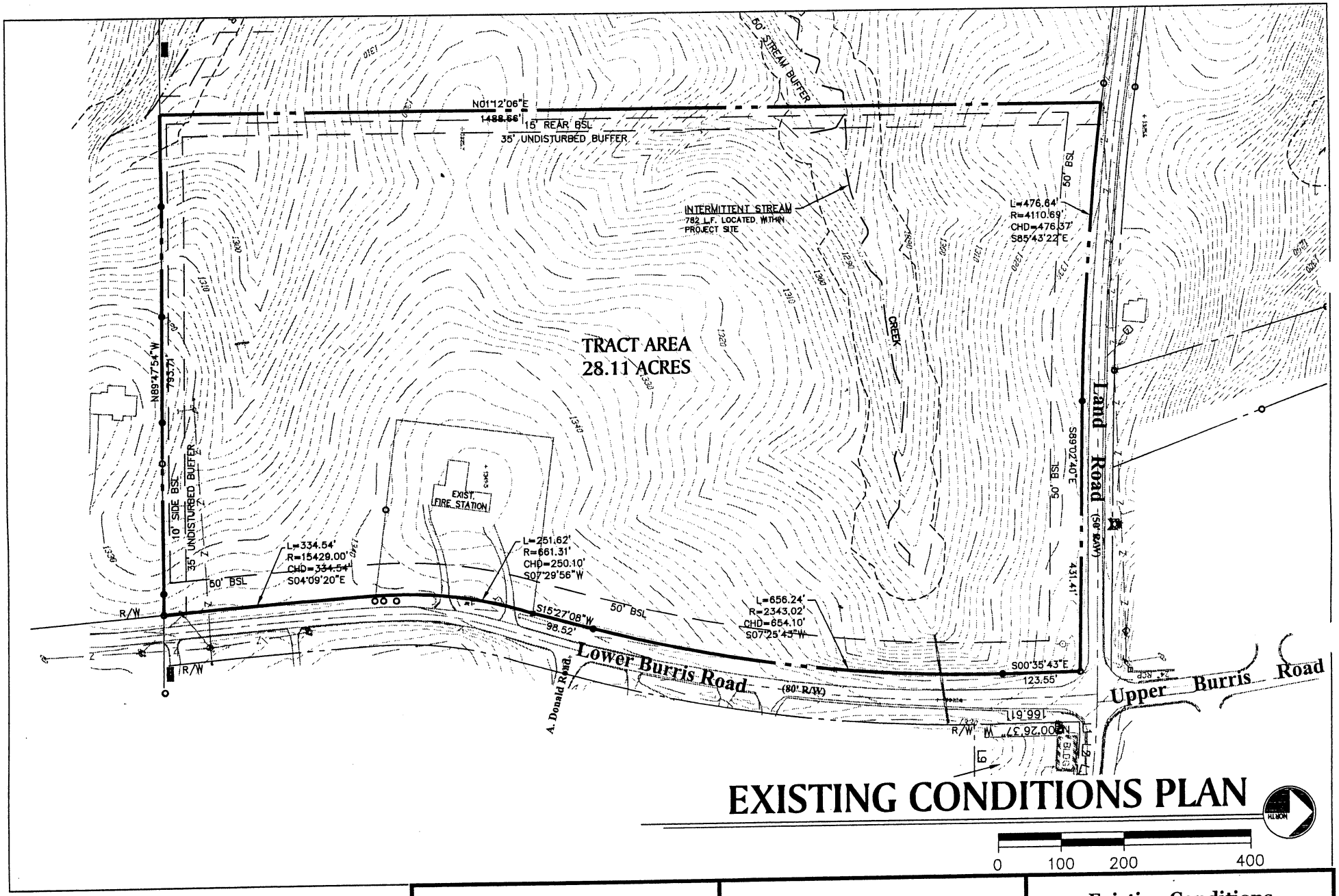
Map center is 34° 19' 45"N, 84° 29' 22"W (WGS84/NAD83)

Ball Ground West quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-4.16

G=1.417



EXISTING CONDITIONS PLAN

PAULSON MITCHELL INCORPORATED

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Clayton Community Development

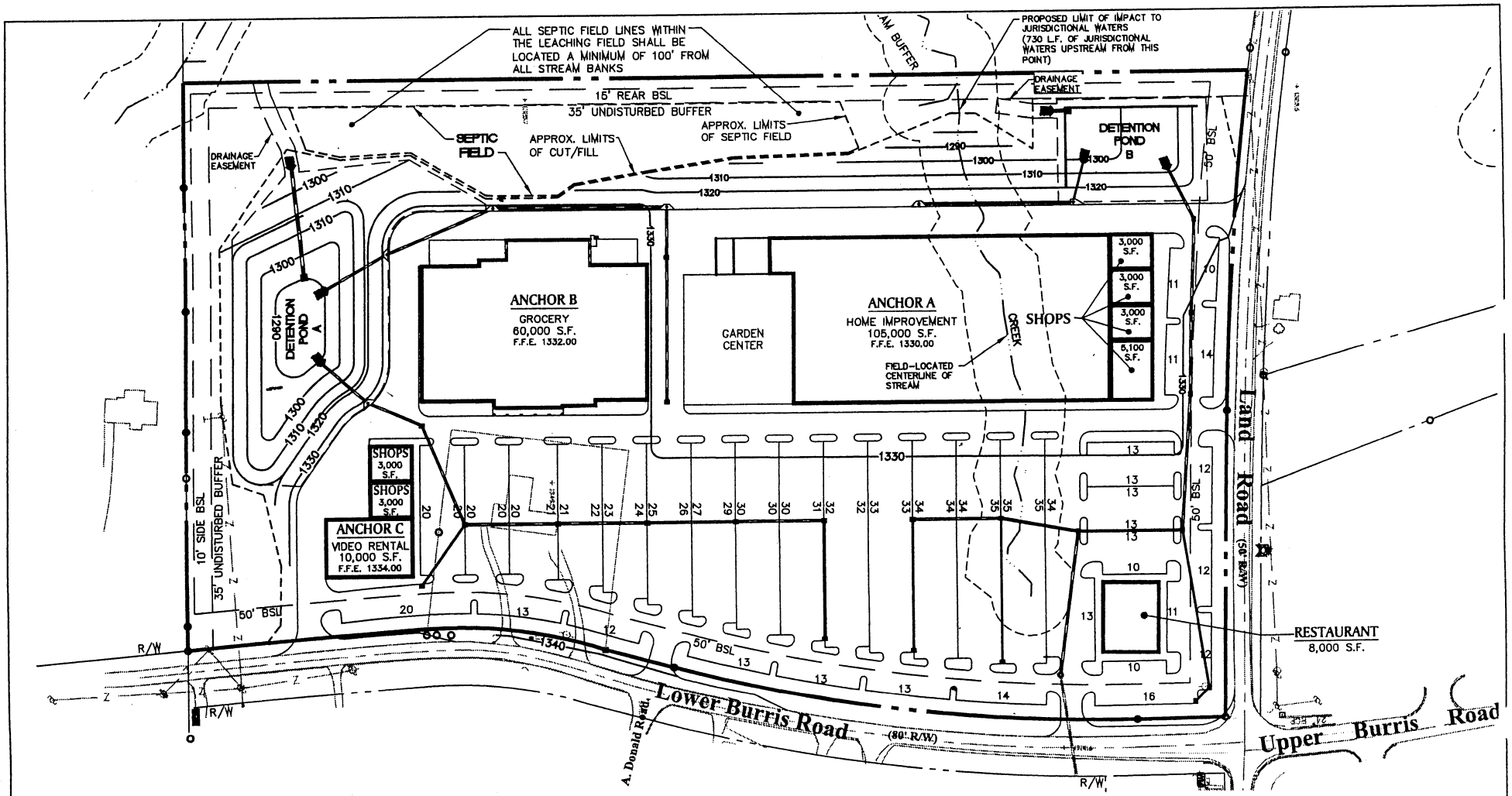
Cherokee County, Georgia

Wetland & Ecological Consultants, LLC
Woodstock, Georgia

Existing Conditions

Figure 2

WEC Project No. 02-081004



SITE ANALYSIS

TOTAL LAND AREA	±28.11 ACRES
RETAIL	195,100 S.F.
RESTAURANT	8,000 S.F.
TOTAL	203,100 S.F.
RETAIL PARKING REQUIRED (5.0/MSF)	976 SPACES
RESTAURANT PARKING REQUIRED (10.0/MSF)	80 SPACES
TOTAL PARKING REQUIRED (5.18/MSF)	1,056 SPACES
PARKING PROVIDED (6.08/MSF)	1,115 SPACES

SEWAGE FLOWS	
RETAIL (10 GPD/100 S.F.)	19,510 GPD
RESTAURANT (50 GPD/SEAT)	10,000 GPD
TOTAL SEWAGE FLOWS	29,510 GPD
STORMWATER DETENTION VOLUMES	
DETENTION POND A – VOL. PROVIDED	463,045 C.F.
100 YR. HWE = 1306.17 / STORAGE =	344,165 C.F.
DETENTION POND B – VOL. PROVIDED	291,590 C.F.
100 YR. HWE = 1315.56 / STORAGE =	212,969 C.F.

SITE PLAN

0 100 200 400

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Site Plan

Figure 4

WEC Project No. 02-081004