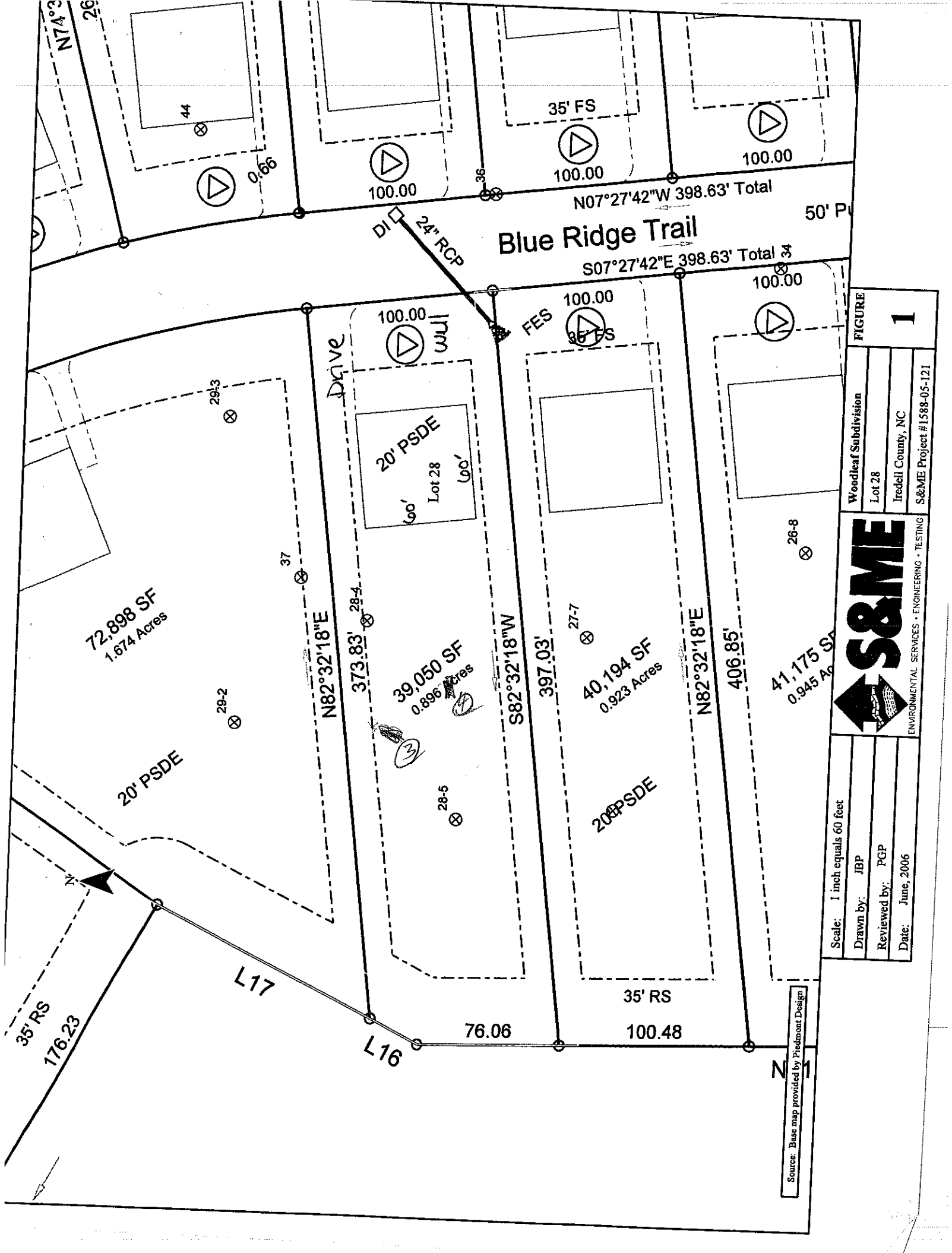

Blue Ridge Trail
N07°27'42"W 398.63' Total
S07°27'42"E 398.63' Total
50' Pu
24" RCP
DI
FES
Drive
Cul
100.00
35' FS
0.66
44
36
34
29-3
37
28-4
29-2
28-5
27-7
26-8
20' PSDE
Lot 28
60'
72,898 SF
1.674 Acres
39,050 SF
0.896 Acres
40,194 SF
0.923 Acres
41,175 SF
0.945 Ac
N82°32'18"E
373.83'
S82°32'18"W
397.03'
N82°32'18"E
406.85'
35' RS
176.23
L17
L16
76.06
100.48
N
FIGURE 1
Woodleaf Subdivision
Lot 28
Iredell County, NC
S&ME Project #1588-05-121
S&ME
ENVIRONMENTAL SERVICES • ENGINEERING • TESTING
Scale: 1 inch equals 60 feet
Drawn by: JBP
Reviewed by: PGP
Date: June, 2006
Source: Base map provided by Piedmont Design

# SOIL/SITE EVALUATION
## *for* ON-SITE WASTEWATER SYSTEM

PROPERTY ID #: _____
COUNTY: _____

OWNER: Woodleaf
ADDRESS: _____
PROPOSED FACILITY: House
LOCATION OF SITE: Lot 28
PROPOSED DESIGN FLOW (.1949): 480
APPLICATION DATE _____
DATE EVALUATED: 6-1-06
PROPERTY SIZE: _____
PROPERTY RECORDED: _____
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) | | OTHER PROFILE FACTORS | | | | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| | | | .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | |
| 1 | Pitt 28-4 ~~3-4%~~ 12-14% | 0-30 | C SBK | SS, SP, fri | Red | | SL SAP vein on one side of Pitt | | .3 |
| | | 30-50 | SCL-CL (W) SBK | SS, SP, fri | Red | | | | |
| 2 | Pitt 5 2-3% | 0-33 | C-CL SBK | SS, SP, fri | Red | | (P) SAP 33, in | | .3 |
| | | 33-50 | NA SL SAP | NS, NP, fri | Brown | | | | |
| 3 | | 0-6 | wk SBK SCL | fri SS SP | | | | | .3 |
| | | 6-22 | MSBK C | fri SS SP | | | | | |
| | | 22-40 | wk SBK CL | fri SS SP | Brown SAP | | | | |
| | | 40-57 | massive fri SAP | fri SS SP | | | | | |
| 4 | 6-7% | 0-6 | wk SBK SCL | fri SS SP | | | | | .3 |
| | | 6-30 | mod SBK CL | fi SS SP | | | | | |
| | | 30-50 | massive fri SAP | fri SS SP | (heavy boulders) | | | | |
| | | 12-36 bound | & sap has gone | diagonal through pit | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | | |
| System Type(s) | | |
| LTAR | .3 | .3 |

COMMENTS: _____

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Jeremy Michael
OTHER(S) PRESENT: _____