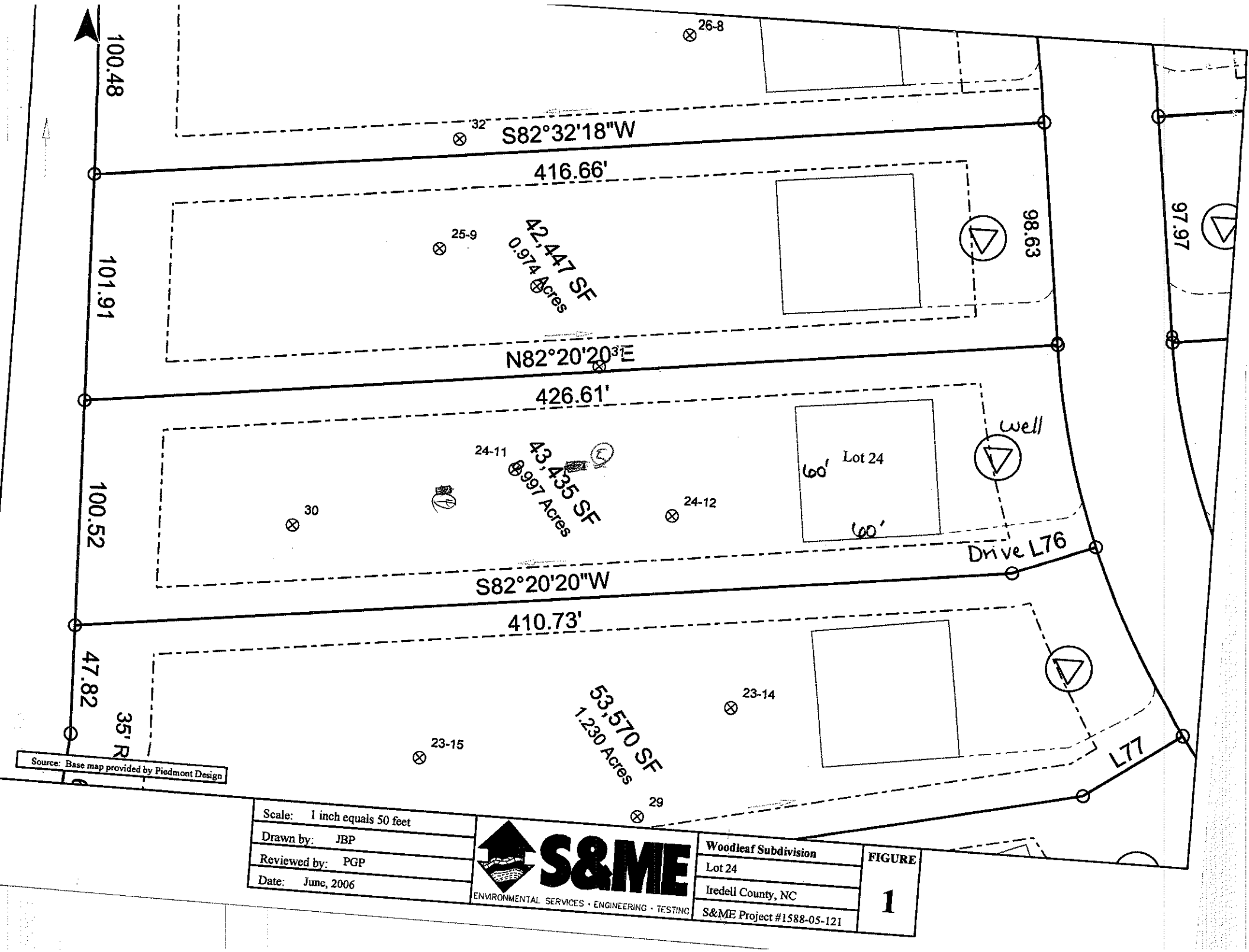

100.48
26-8
32
S82°32'18"W
416.66'
25-9
42,447 SF
0.974 Acres
98.63
97.97
101.91
N82°20'20"E
426.61'
24-11
43,435 SF
0.997 Acres
24-12
30
Lot 24
60'
60'
well
100.52
Drive L76
S82°20'20"W
410.73'
47.82
35' R
53,570 SF
1.230 Acres
23-14
23-15
29
L77
Source: Base map provided by Piedmont Design
Scale: 1 inch equals 50 feet
Drawn by: JBP
Reviewed by: PGP
Date: June, 2006
S&ME
ENVIRONMENTAL SERVICES · ENGINEERING · TESTING
Woodleaf Subdivision
Lot 24
Iredell County, NC
S&ME Project #1588-05-121
FIGURE
1

...ENT OF ENVIRONMENT AND NATURAL RESOURCES
...OF ENVIRONMENTAL HEALTH
...WASTEWATER SECTION

PROPERTY ID #:
COUNTY:

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

OWNER: Woodleaf
ADDRESS:
PROPOSED FACILITY: House
LOCATION OF SITE: Lot 24
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) .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | pitt 11 4-6% | 0-9 | scl wSBK | SS, SP, fri | Brown | | (m)sap 36 in | | .3 |
| | | 9-24 | C SBK | SS, SP, fri | Red | | | | |
| | | 24-36 | C SBK | SS, SP, fri | Red | | | | |
| | | 26-48+ | L-sl sap(w) SBK mogr | NS, SP, fri | Brown | | | | |
| 2 | pitt 12 2-10% 12% L | 0-8 | sl (m)gr | NS, NP, fri | Brown | | (m)sap 30 in | | .3 |
| | | 8-21 | C SBK | SS, SP, fri | Red | | | | |
| | | 21-30 | C SBK | SS, SP, fri | Red | | | | |
| | | 30-44 | L-sl sap massiv | NS, SP, fri | Brown Yellow | | | | |
| 3 | Pit #30 L | 0-5 | WK SBK SL | FR SS/SP | Br | | | | 0.3 |
| | | 5-18 | Mo SBK C | FR SS/SP | Red | | | | |
| | | 18-42 | WK SBK CL | FR SS/SP | Red; C sap; 18-30" WR & sap in Back of pit | | | | |
| | | 42-52 | MA L sap | FR NS/NP | Red yel | | | | |
| 4 | | 0-22 | wk sbk brn scl | fr ss sp | | | | | .25 |
| | | 22-44 | wk-m sbk red/brn cl | fr ss sp | | | | | |
| | | 44-54 | m sbk yel/brn & fe sp scl | | | | | | |

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

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

COMMENTS: