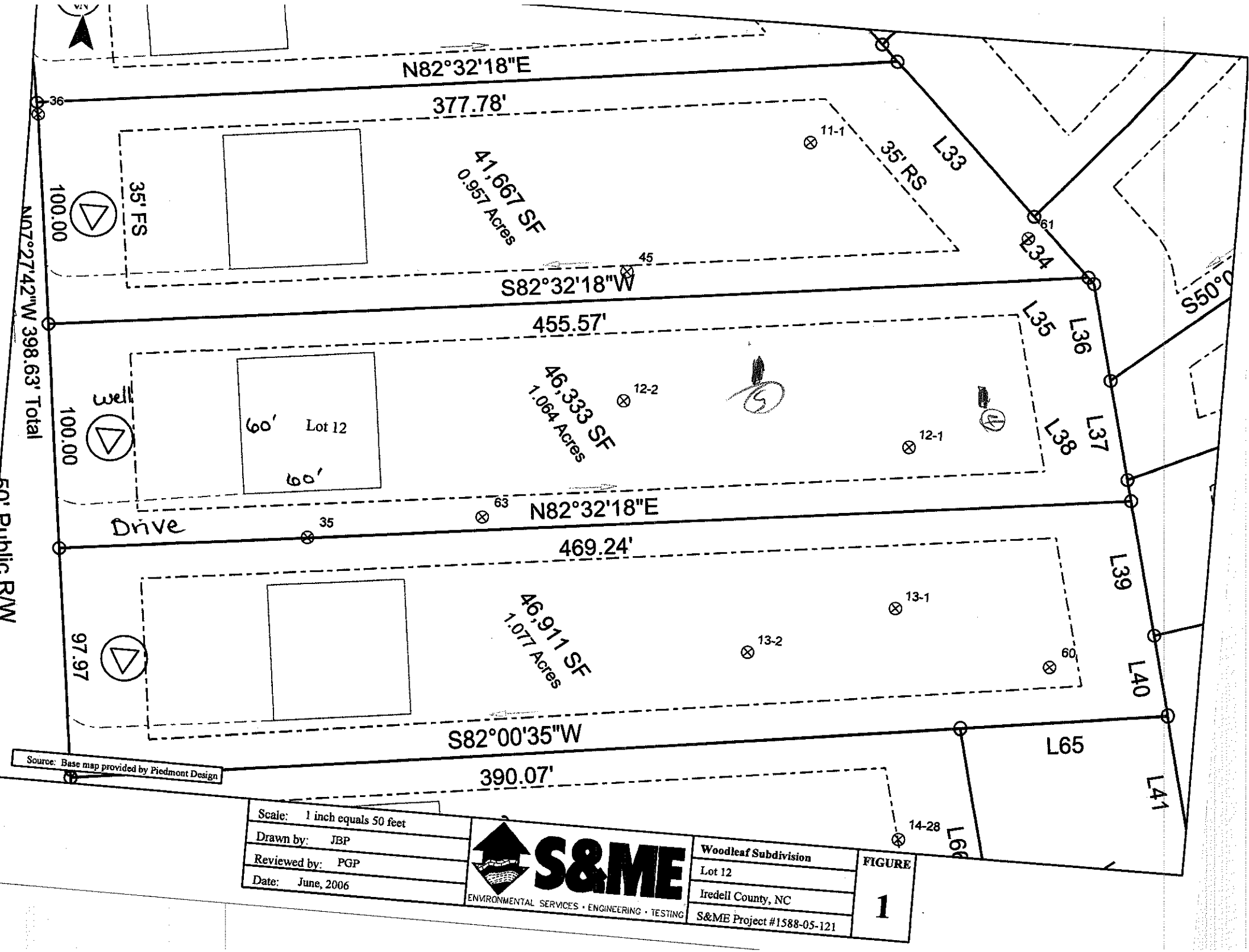
# Lot 12 Woodleaf Subdivision Fast Track Septic System Information

| | |
|---|---|
| **Number of Bedrooms** | **4** |
| **Basement or Crawl** | **Crawl Space** |
| **Design Flow (gpd)** | **480** |
| **Primary System Type** | **25% Reduction** |
| **LTAR (gpd)/ft2** | **0.25** |
| Total Ft. Line | 480 |
| No. Lines | 6 (See Table) |
| Pump Required | No |
| Distribution Device | Drop Box |
| Maintenance Agreement Required | No |
| **Repair System** | **LP PPBPS** |
| Total Ft. Line | 337' |
| Repair System Loading Rate | 0.25 |

## Table: Summary of Primary and Repair Nitrification Line Specifications

| Line No. | Use | Line Color | System Type | Line Length (Ft.) |
|---|---|---|---|---|
| 1 | System | Blue | 25% Reduction | 80' endfed |
| 2 | System | Orange | 25% Reduction | 80' endfed |
| 3 | System | Pink | 25% Reduction | 80' endfed |
| 4 | System | White | 25% Reduction | 80' endfed |
| 5 | System | Red | 25% Reduction | 80' endfed |
| 6 | System | Blue | 25% Reduction | 80' endfed |
| 7 | Repair | Orange | LP PPBPS | 85' |
| 8 | Repair | White | LP PPBPS | 85' |
| 9 | Repair | Pink | LP PPBPS | 83' |
| 10 | Repair | Blue | LP PPBPS | 84' |
| | | | | Total System: 480' |
| | | | | Total Repair: 337' |

| | | |
|---|---|---|
| Tank | Red | 1000 gal (2 compartment) |
| House | Blue | |




Source: Base map provided by Piedmont Design

| | | | |
|---|---|---|---|
| Scale: 1 inch equals 50 feet | S&ME | Woodleaf Subdivision | FIGURE |
| Drawn by: JBP | | Lot 12 | 1 |
| Reviewed by: PGP | ENVIRONMENTAL SERVICES · ENGINEERING · TESTING | Iredell County, NC | |
| Date: June, 2006 | | S&ME Project #1588-05-121 | |

**SOIL/SITE EVALUATION**
(Continuation Sheet)

**Sheet** **of**

**DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES**
**DIVISION OF ENVIRONMENTAL HEALTH**

**PROPERTY ID NO.:** Lot 12
**DATE OF EVALUATION:** 6-8-06
**COUNTY:** Iredell

Lot 12 Woodlent Subd.

| PROFILE # | 1940 LANDSCAPE POSITION/ SLOPE % | HORIZON ON DEPTH (IN.) | SOIL MORPHOLOGY .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | OTHER PROFILE FACTORS .1943 SOIL DEPTH | OTHER PROFILE FACTORS .1956 SAPRO CLASS | OTHER PROFILE FACTORS .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4-6% | 0-18 | WSbk scl | SS SP Fr | RBr | | | | |
| | | 18-32 | msbk C | SS SP Fr | R | | | | |
| | | 32-52 | msbk C | SS SP Fr | R C YB distinct mottles | | | | .25 |
| 2 | 3-5% 90% ± | 0-8 | WSbk scl | SS SP Fr | RBr | | | | |
| | | 8-42 | msbk c | SS SP Fr | R C YB mottles @ 36" | | | | |
| | | 42-58 | WSbk cl | SS SP Fr | R F-C SAP incl. | | | | .25 |
| Pit # 63 | R | 0-9 | WK SBK L/SL | FR SS/SP | DK Br | | | | |
| | | 9-30 | Mo SBK C | FR SS/SP | Red | | | | |
| | | 30-48 | WK SBK CL | FR SS/SP | Red; F/C sap | | | | .25 |
| | | opp wall 24"+ Yel Br Hard sap & Rock w/clay veins | | | | | | | |
| Pit # 35 | L | 0-5 | Mo GR SL | FR SS/SP | Br | | | | |
| | | 5-18 | Mo SBK SC | FR S/P | Red; F sap | | | | |
| | | 18-40 | WK SBK SCL | Fi S/P | Red; C Yel Br | | | | .2- .25 |
| | | 40-52 | MA SL sap | Fi | Yel Red | | | | |
| (4) | | 0-6 | gr bnd SL | fr SS SP | | | | | |
| | | 6-24 | MBK cl c | fi SP SAP | | | | | |
| | | 24-54 | WK SBK mod cl | fi SS SP | | | | | .25 |

**COMMENTS:**