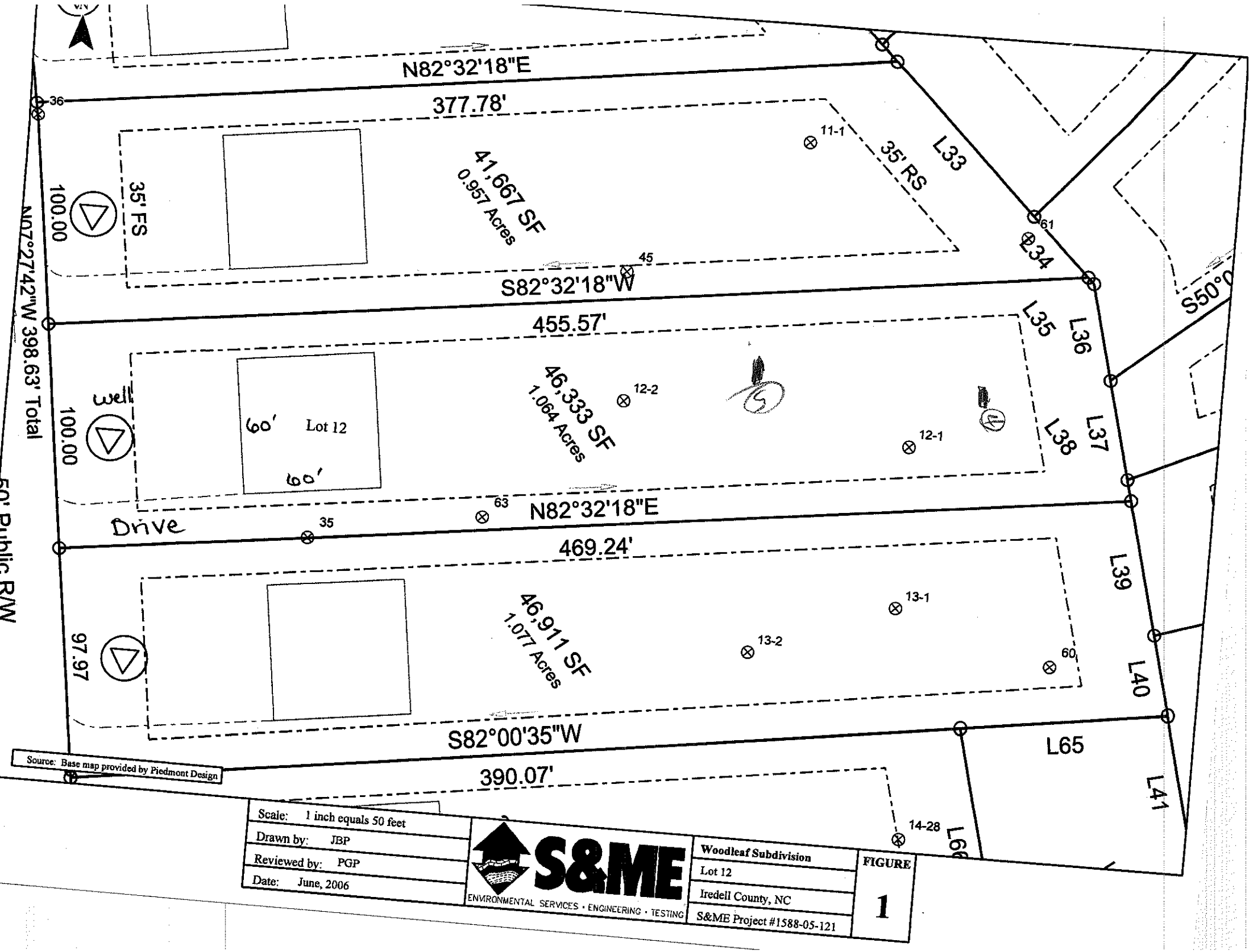
Lot 12 Woodleaf Subdivision Fast Track Septic System Information

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: