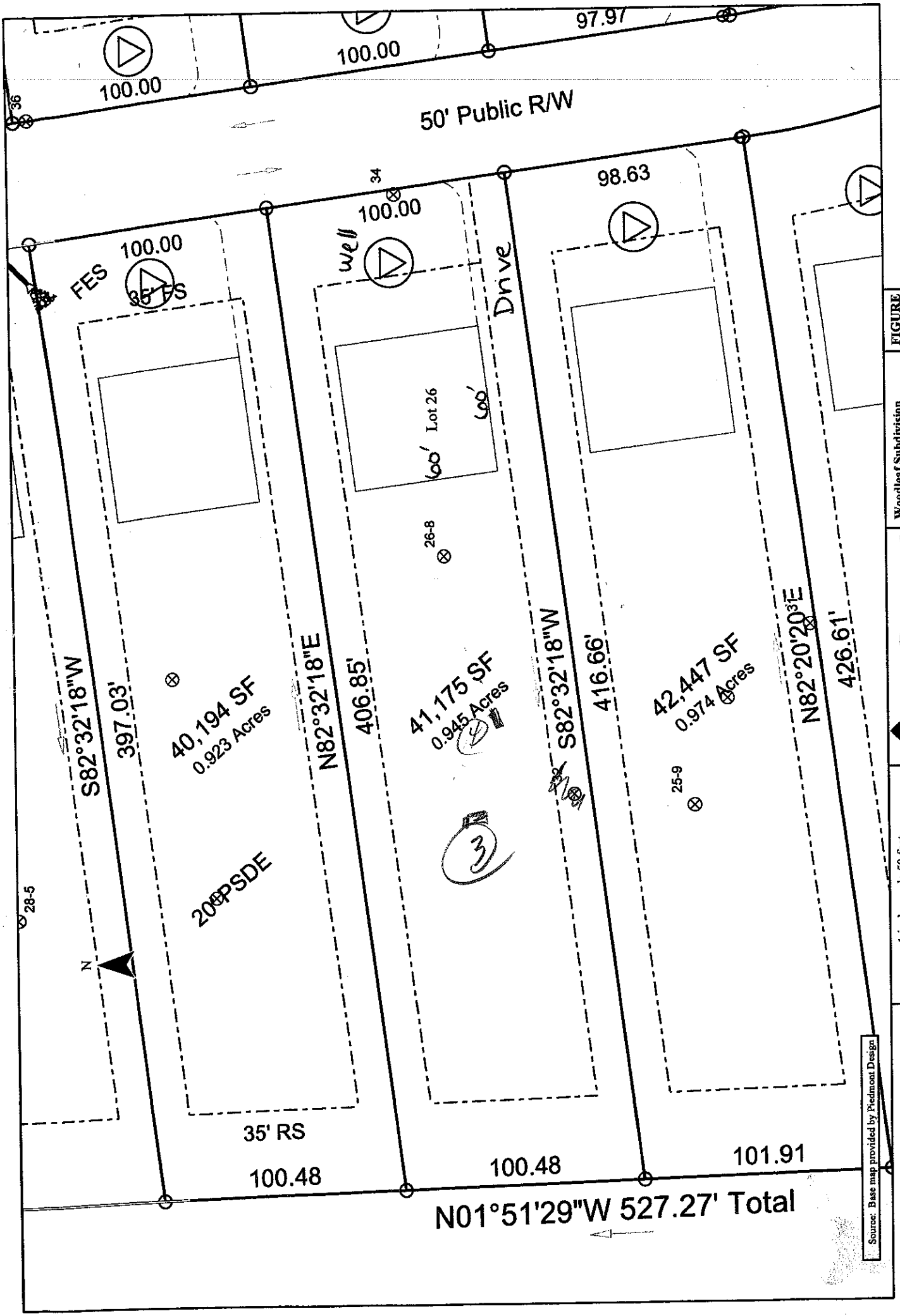


FIGURE 1

Woodleaf Subdivision
Lot 26
Iredell County, NC
S&ME Project #1588-05-121

S&ME
ENVIRONMENTAL SERVICES • ENGINEERING • TESTING

Scale: 1 inch equals 50 feet
Drawn by: JBP
Reviewed by: PGP
Date: June, 2006

DEPARTMENT OF ENVIRONMENTAL [illegible]
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Woodleaf
ADDRESS: _____
PROPOSED FACILITY: House
LOCATION OF SITE: Lot 26

APPLICATION DATE _____
DATE EVALUATED: 6-1-06
PROPOSED DESIGN FLOW (.1949): 480
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 #	.1948 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 8 3%	0-20	scl wSBK	SS, SP, fri	Brown		f margarse		.3
		20-40	c sBK	SS, SP, fri	Red				
		40-80	C SBK	SS, SP, fri	Red				
2	pit #32 L	0-3	WK SBK SL	FR SS/SP	Br				0.3
		3-18	Mo SBK C	FR SS/SP	Lt Red				
		18-30	WK SBK CL	FR SS/SP	Lt Red; C sap				
		30-52	MA L sap	FR ns/np	Lt Red				
3		0-7	WK SBK SCL	FR SS/SP					(.3 to .44) .25 overall
		7-	MSBK C	FR SS/SP					
		44-51	WK SBK SCL	FR SS/SP	Commonly brown mottled				
4	8-10% L	0-5	WK SBK SCL	FR SS/SP					.3
		5-34	MSBK C	FR SS/SP					
		34-52	WK SBK CL	FR SS/SP	few mottles				

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

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

COMMENTS: _____