DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____
AM

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 6-1-06
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 21 Woodleaf 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	5-10% pit 17	0-26	C SBK	SS, sp, fri	Red		(m) sap 44 in		.3
		26-44	Cl w SBK	ss, sp, fri	Red				
		44-50	L sap	ns, np, fri	Brown				
2	≥5% pit 18	0-10	scl sbk	ss, sp, fri	Brown		(f) sap		.3-.25
		10-46	C sbk/abk	ss, sp, fri-fi	Red				
		46-56	Cl sbk	ss, sp, fri	Red				
3	pit #48 SH	0-3	wk sbk sl	fr ss/sp	Br				0.25-0.3
		3-17	Mo sbk c	fr ss/sp	Red; F yel Br @ Roots				
		17-48	wk sbk cl	fr ss/sp	Red; C sap; F Rocks				
4		0-21	wk sbk c	fr ss/sp	Tan/brn mottles		17-21"		.3
		21-52	wk sbk mott	fr ss/sp					

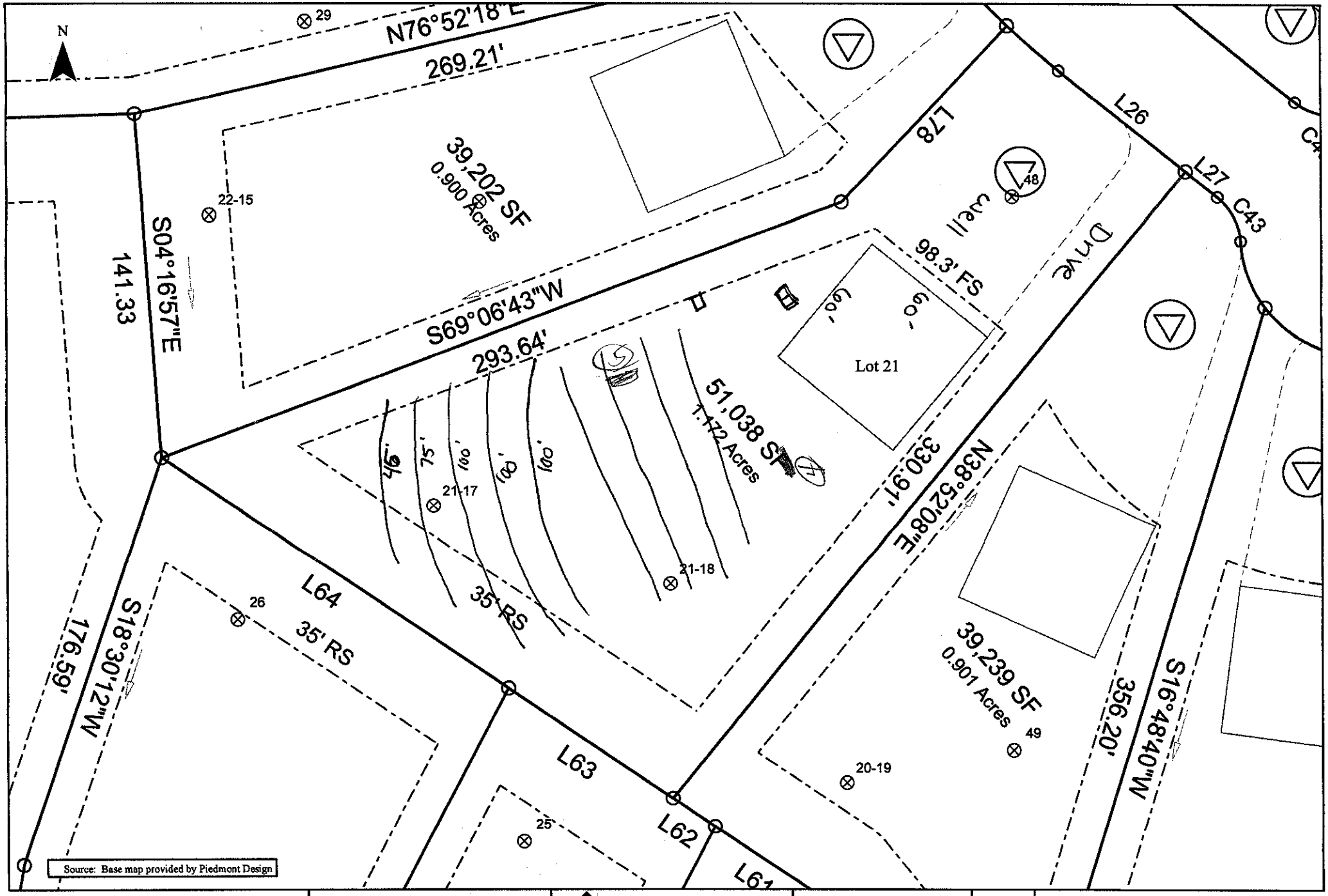
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR	.3	.3-.25

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

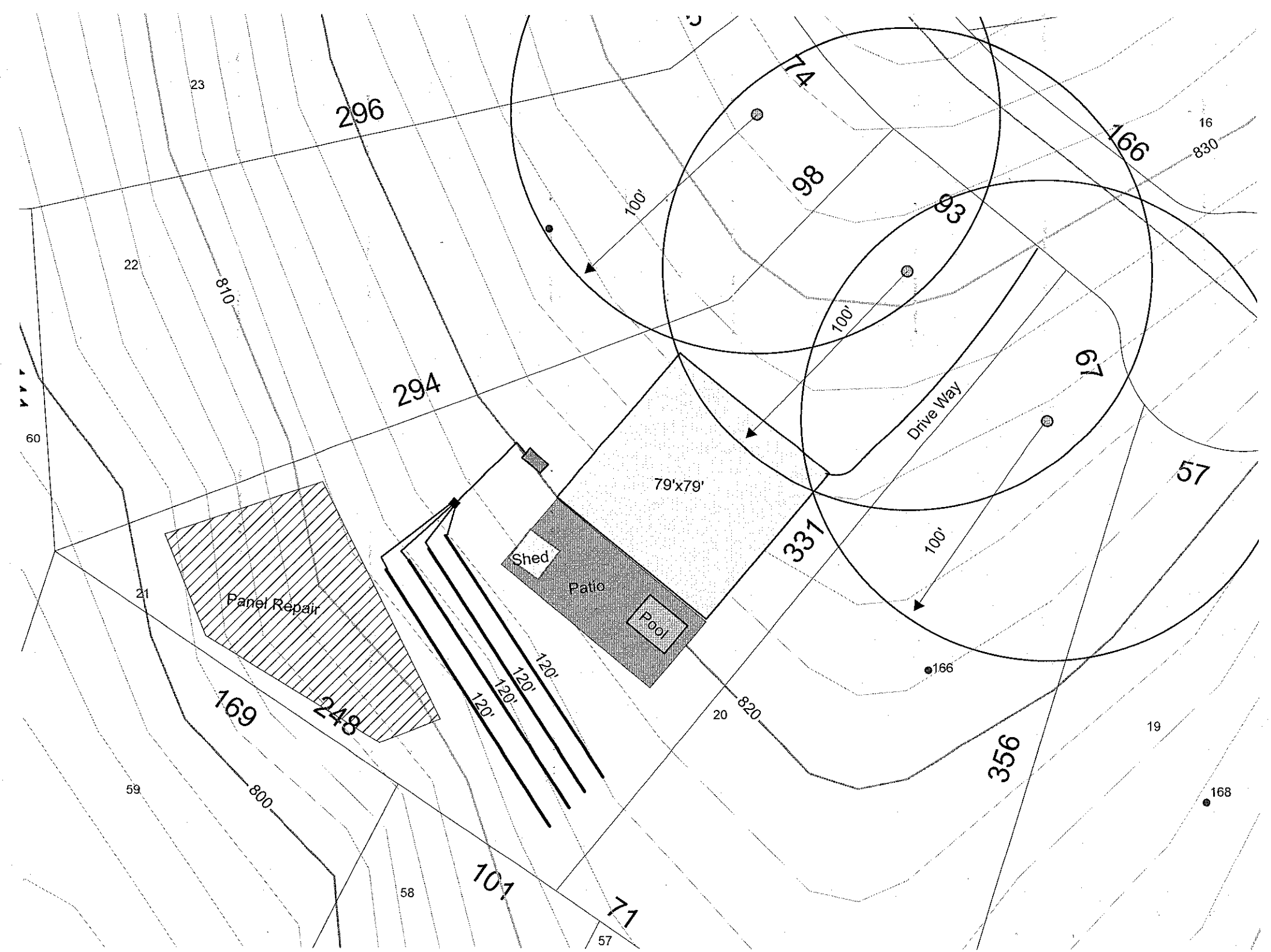
COMMENTS: _____

(6)

	0-5	gr	LoamSL	fr sss sp	
	5-39	m f sbk	vfsl	fr sss sp	fine gravel throughout
9%	39-52	m f sbk	gr sl	fr sss sp	.25
L			Lm fsm	m ss sp	



Scale: 1 inch equals 50 feet	S&ME	Woodleaf Subdivision	FIGURE
Drawn by: JBP		Lot 21	1
Reviewed by: PGP		Iredell County, NC	
Date: June, 2006	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05-121	


296
294
74
166
98
83
100'
100'
100'
Drive Way
79'x79'
Shed
Patio
Pool
Panel Repair
120'
120'
120'
120'
331
97
57
169
248
101
71
356
820
800
810
830
23
22
21
20
19
16
60
59
58
57
166
168