T OF ENVIRONMENT AND NATURAL RESOURCES
F ENVIRONMENTAL HEALTH
WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Rocky Ridge _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 35 _____ 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)		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	L 1-3%	0-27	wsbk scl	SS SP Fr	LtBr				.25
		27-45	wsbk scl	SS SP Fr	LtBr c YB mottles (drainage)				
		45-50	wsbk scl	SS SP Fr	R c YB mottles (drain)				
2	L 0-2%	0-5	wsbk scl	SSSP Fr	Br				.2 LTAR
		5-33	wsbk scl	SSSP Fr	R few chr — 3 (drain)				
		33-48	mass sl	Fr	R f: s/p				
A 3	L 1-3%	0-12	WK SBK SCL	SS SP FR	Br				US
		12-36	Mo SBK/WK ABK C	SS SP FI	Red, M yel Brd chroma 2's 22-36"				
		36-48	WK SBK CL	SS SP FR	Red; F yel Br "Tiger Dirt"				
B 4	L 1-3%	0-7	WK SBK SCL	SS SP FR	Br				.25
		7-28	Mo ABK C	SS SP FR	Red, F yel Br (drainage)				
		28-50	WK SBK CL	SS SP FR	Red				

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

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

COMMENTS: _____

...NT OF ENVIRONMENT AND NATURAL RESOURCES
... OF ENVIRONMENTAL HEALTH
...E WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: ___

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Rocky Ridge — APPLICATION DATE: ___
ADDRESS: ___ — DATE EVALUATED: ___
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: ___
LOCATION OF SITE: Lot 35 — 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	
C 1	L	0-10	WK SBK SCL	FR SS/SP	Br Red; M Yel Br & Red; F Yel Br			Chroma 2's 23-38"	US
		10-41	No ABK C	FI S/P					
		41-52	WK SBK CL	FR SS/SP					
D 2	L	17-41	Chroma 2	Mottles					US
45 3	L	0-7	WK SBK SCL	FR SS/SP	Br Red; F Yel Br in Root Chan				3
		7-28	ABK/SBK C	FR SS/SP					
		28-47	WK/No SBK CL	FR SS/SP	Red; F Sap				
(4)	2-6-06	0-6	WK Sbk Rdish Sd	FR SS/SP					3
		6-24	M Sbk Red C	FR SS/SP Sap					
		24-51	WK Red Mod Sbk	Fri SP Pockets Sap					

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___
OTHER(S) PRESENT: ___

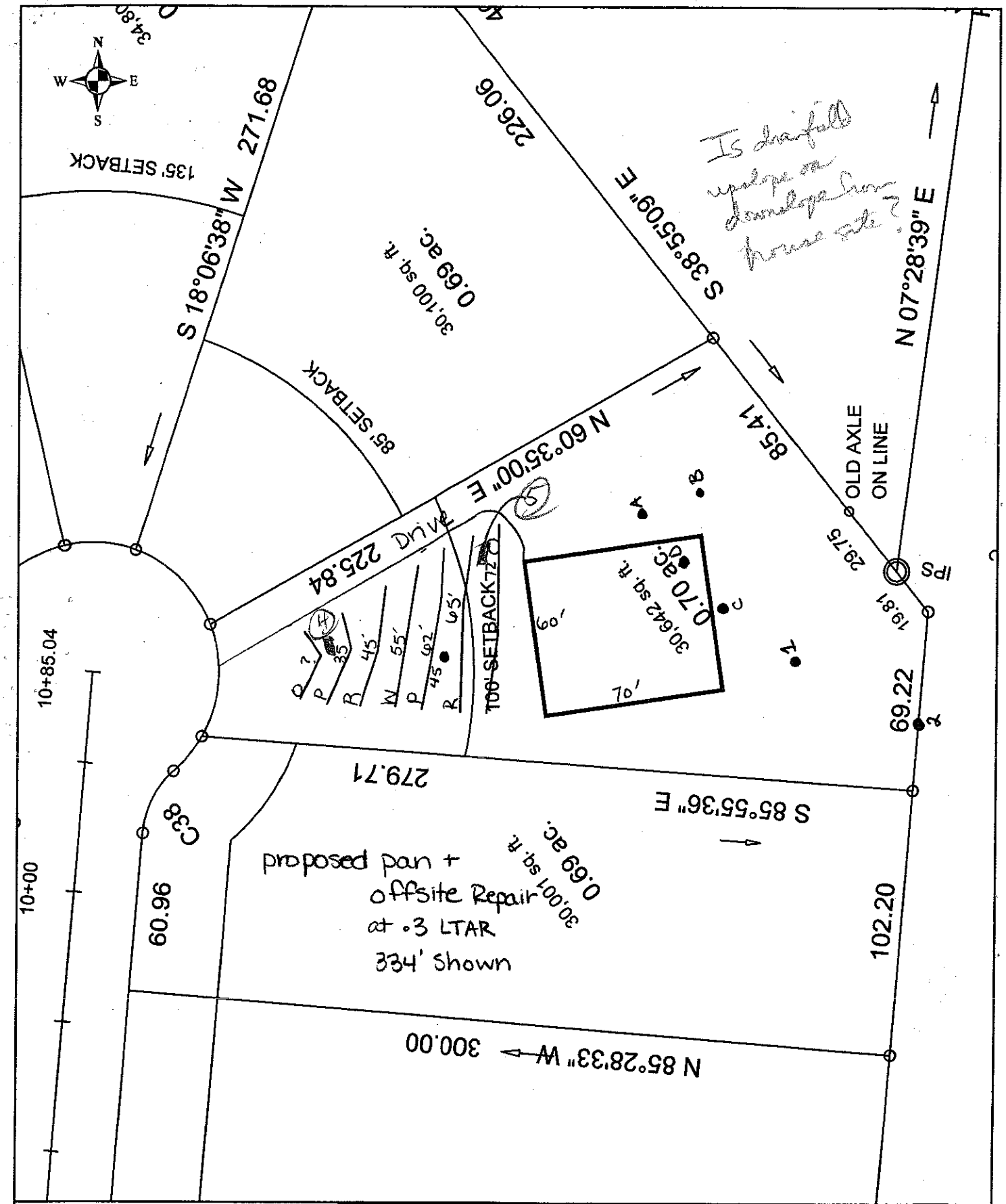
COMMENTS: ___

(5) 0-9 wksbk RBRNsch fr555p

9-27 mfrsch/sbk rdc fr555p5&p fairy tale middle -3

3% 2753 wksbk yrch tsap fr555p

5



Scale: 1 inch equals 50 feet	S&ME	Rocky Ridge - Lot 35	FIGURE
Drawn by: JBP		Scaled Detailed Site Plan	1
Reviewed by: PGP		Iredell County, NC	
Date: February, 2006	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05-081	