OF ENVIRONMENT AND NATURAL RESOURCES
of 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: House — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: _____
LOCATION OF SITE: Lot 5 — PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

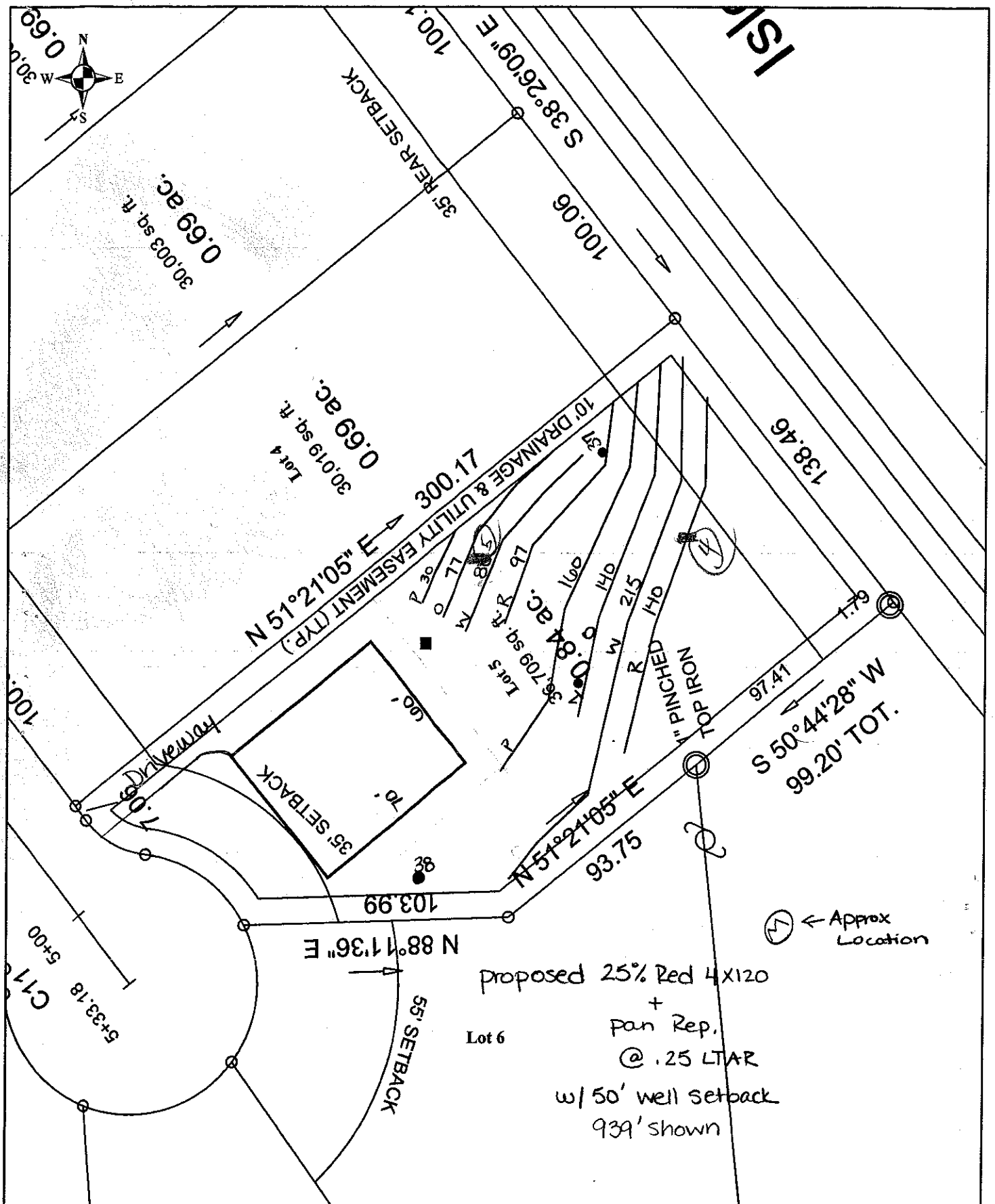
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	0-2%	0-32	wsbk-mdk C	SS SP Fr	R				.3
		32-52	wsbk cl	SS SP Fr	R Few sap incl.				
37	L 4-6%	0-30	wk/mo SBK/ABK C	FR SS/SP	Red; F sap inc				.25
		30-48	mo/wk SBK C-Cl	FR SS/SP	Red; C sap				
38	L 4%	0-23	wk-Mo SBK-ABK C	FR SS/SP	Red; Grad. wavy boundary				.3
		23-35	Mo SBK C	FR SS/SP	Red; F sap; GW boundary				
		35-48	MA SL sap	FR	Red				
4	2-7-0% 3% L	0-10	wk sbk gr SCL	FR SSSP	common fe/mn stains				.2 - .225
		10-39	HAbk SCL	FR SSSP	" " "				
		39-52	WK sbk CL	FR SSSP					
					water bleeding out @ 39" — no ch 2 seen				

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) 0-10 wksbk Rdwsd frssssp
10-52 mfsbk Rodc-frsssp SEYp •3



Scale: 1 inch equals 50 feet	S&ME	Rocky Ridge - Lot 5	FIGURE
Drawn by: JBP		Scaled, Detailed Site Plan	1
Reviewed by: PGP		Iredell County, NC	
Date: January, 2006	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05-081	