ENVIRONMENT AND NATURAL RESOURCES
ENVIRONMENTAL HEALTH
STEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

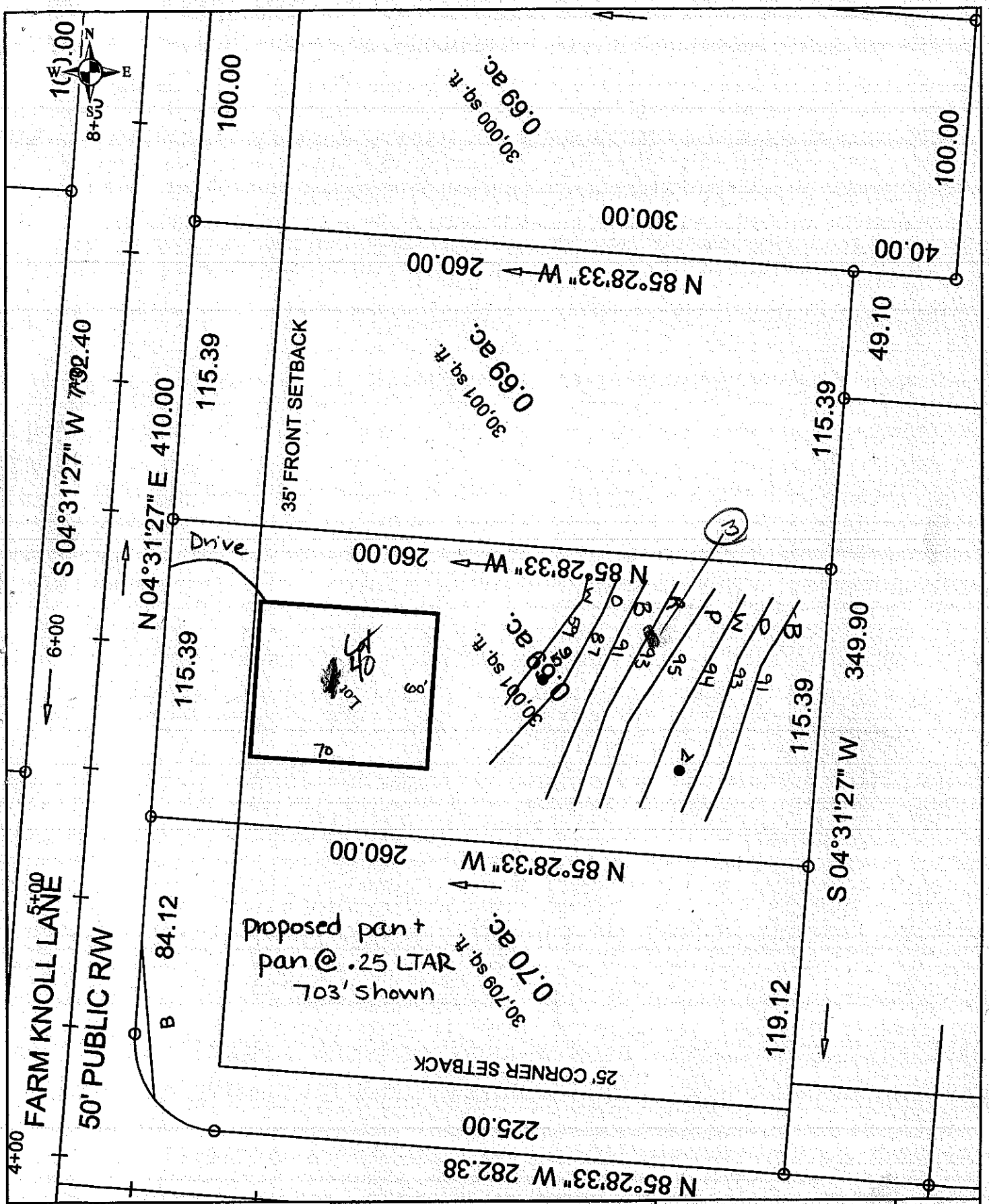
OWNER: Rocky Ridge — APPLICATION DATE: ___
ADDRESS: ___ — DATE EVALUATED: ___
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: ___
LOCATION OF SITE: Lot 40 — PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☑ 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	2-4 .10	0-14	wsbk scl	SS SP Fr	B-				.25
		14-35	wsbk cl	SS SP Fr	R F B mottles (drain)				
		35-50	mass sl	Fr	R				
56	L	0-44	MoSBK CL	FR SS/SP	Red				.3
		Other	side SL	-L sap 84"					
3	7-6-06 4"/hr L	0-10	mgr brn sl	fr ss sp					.25
		10-18	wk sbk brn scl	fr ss sp					
		18-38	MSBK pale c	fr ss sp few brn mottles & root channels					
		38-48	wk sbk red cl	fr ss sp					
			Common Stop						
4									

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: ___



Scale: 1 inch equals 50 feet	S&ME ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	Rocky Ridge - Lot 40	FIGURE
Drawn by: JBP		Scaled Detailed Site Plan	1
Reviewed by: PGP		Iredell County, NC	
Date: January, 2006		S&ME Project #1588-05-081	