...ENT OF ENVIRONMENT, HEALTH, AND NATURAL RESOURCES
...N OF ENVIRONMENTAL HEALTH
...ITE WASTEWATER SECTION

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

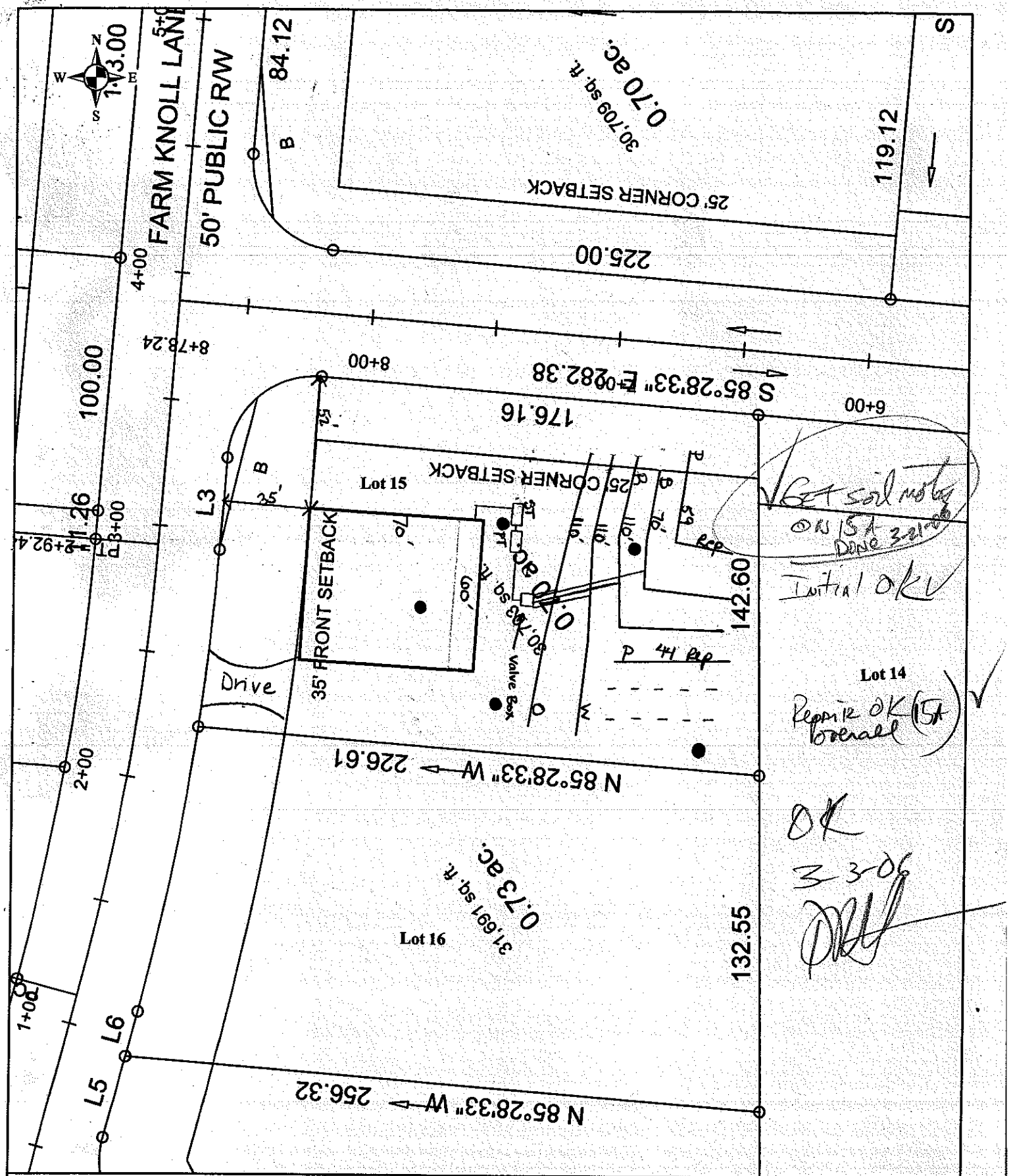
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Rocky Ridge APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 1/10/06
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: ___
LOCATION OF SITE: Lot 15 PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☒ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

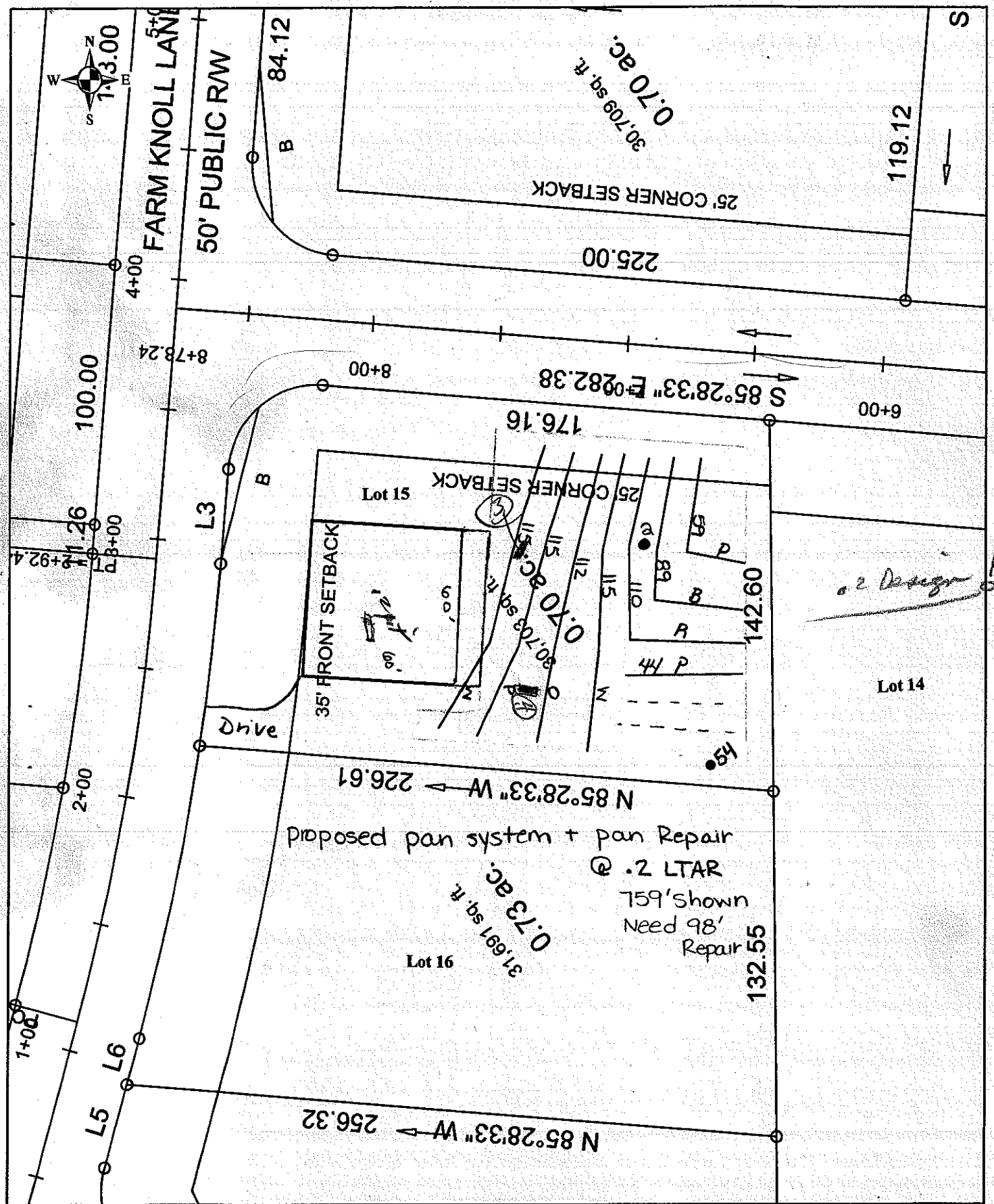
PROFILE #	.1948 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
54	L	0-23	MoSBK C	FI S/P	Red				
		23-42	WkSBK CL	FR SS/SP	yel Red	C sap			.2 - .25
						Zone of	hard sap		
AH 2 ✓	L	0-6	MoGR GR SL	FR NS/NP	Br				
		6-28	Mo/WK SBK C	FI S/P	Red; C yel Br, Pale Br Mottles				
		28-48	WK SBK CL	FR SS/SP	Red; C sap				.2 ✓
	2-8-06	Pit dug by hand; AH - description below for accuracy							
3	2-8-06	0-7	WkSBK brn SCL	FR SS SP					
		7-23	SBK RBrn C	FI FR SP SS NP					.25
		23-37	WkSBK Red CL SAP	FR SP SS NP					
		37-51	WkSBK CL SAP	FR SS SP					
4		0-4	gr SL	FR SS SP					
		4-28	WkSBK gravelly CL	FI SP SS NP					.2
		28-42	WkSBK CL	FI SS SP	common saprolite				
		42-53	weathered LSAP	FI SS SP					

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

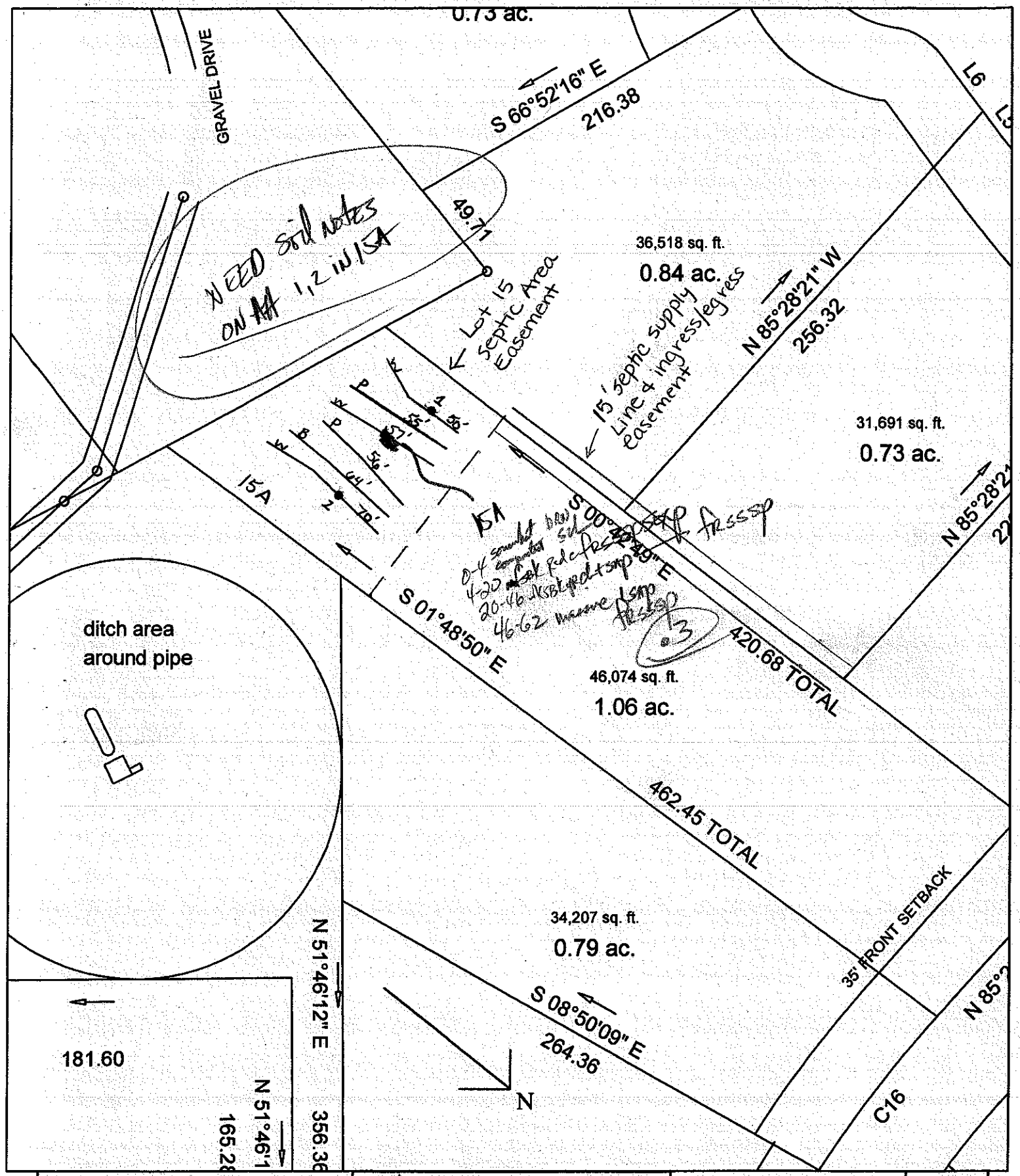
OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___



Scale: 1 inch equals 50 feet	S&ME	Rocky Ridge - Lot 15	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	



Scale: 1 inch equals 50 feet	S&ME ENVIRONMENTAL SERVICES · ENGINEERING · TESTING	Rocky Ridge - Lot 15	FIGURE 1
Drawn by: JBP		Scaled, Detailed Site Plan	
Reviewed by: PGP		Iredell County, NC	
Date: January, 2006		S&ME Project #1588-05-081	



Scale: 1 inch equals 60 feet	S&ME ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	Rocky Ridge - Lot	FIGURE
Drawn by: JBP		Scaled Detailed Site Plan	1
Reviewed by: PGP		Iredell County, NC	
Date: February, 2006		S&ME Project #1588-05-081	

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Rocky Ridge Farms — APPLICATION DATE 3/13/06
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: Repair Area — PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: @ 15A — PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☒ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

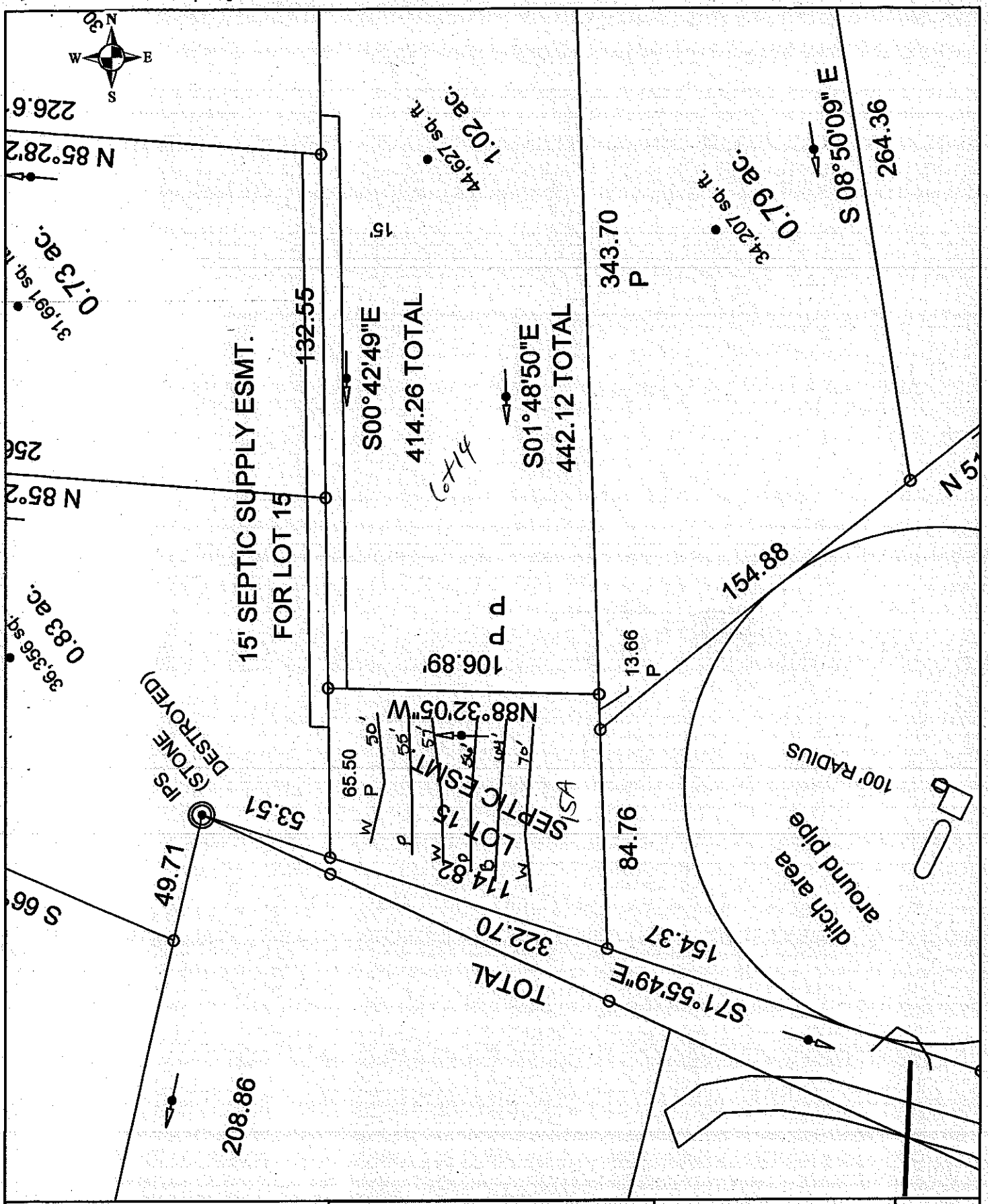
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
AH 1	L	0-3	GR SL	FR SS/SP	Br				
		3-23	SBK C	FR SS/SP	Red				
		23-32	SBK C	FR SS/SP	Red; C sap				.3
		32-48	MA L sap	FR SS/SP	Red Yel				
AH 2	L	0-5	WK SBK SCL	FR SS/SP	Red Br				
		5-14	WK SBK CL	FR SS/SP	Red				.3-.35
		14-48	MA 4SL sap	FR SS/SP	yel Br; F weathered			Rock Frags 32"+	
3	New pit								.3
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: _____

Recd 3-21-06



Scale: 1 inch equals 50 feet	S&ME ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	Rocky Ridge - Lot 15A	FIGURE 1
Drawn by: JBP		Scaled Detailed Site Plan	
Reviewed by: PGP		Iredell County, NC	
Date: March, 2006		S&ME Project #1588-05-081	