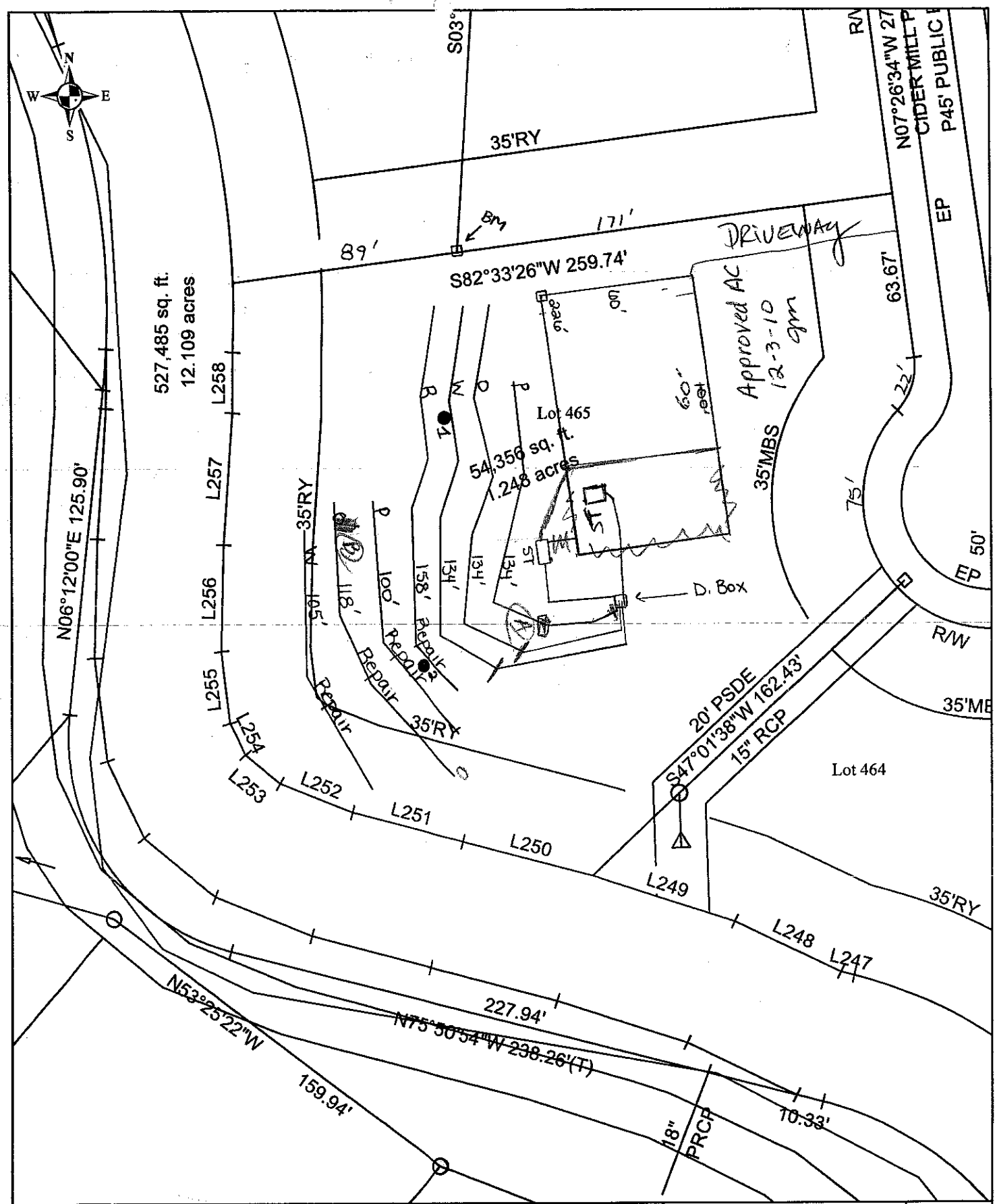


Scale: 1 inch equals 50 feet	S&ME	The Farms Phase 4	FIGURE
Drawn by: JBP		Lot 465	1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05--070	

DEPARTMENT OF ENVIRONMENT, HEALTH, 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: The Farms, LLC APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 6/3
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 405 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	Linear concave 0-2%	0-10	WK SBK SCL	SS SP FR	Br				.3
		10-38	Mo SBK C	SS SP FR	Red; F Relic Yel				
		38-48	WK SBK CL	SS SP FR	Red; F Relic Yel				
2	Ridge 2%	0-7	Mo GR SL	SS SP FR	L+ Br				.3
		7-23	Mo SBK C	SS SP FR	Red; F Yel Relic				
		23-48	WK SBK CL	SS SP FR	Red; F/C Yel Relic				
A 3	4-8%	0-3	gr fri SL/sl fr		Limnic @ horizon change				.25-.3
		3-31	wk fr SBK RC	SS SP SAP					
		31-49	WK SBK fri CL fr SAP	fr SS SP					
4		0-7	wk sbk loam sl	fr SS SP					.3
		7-26	wk fr SBK RC	fr SS SP SAP					
		26-50	WK SBK fri CL fr SAP	fr SS SP					

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

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