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

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

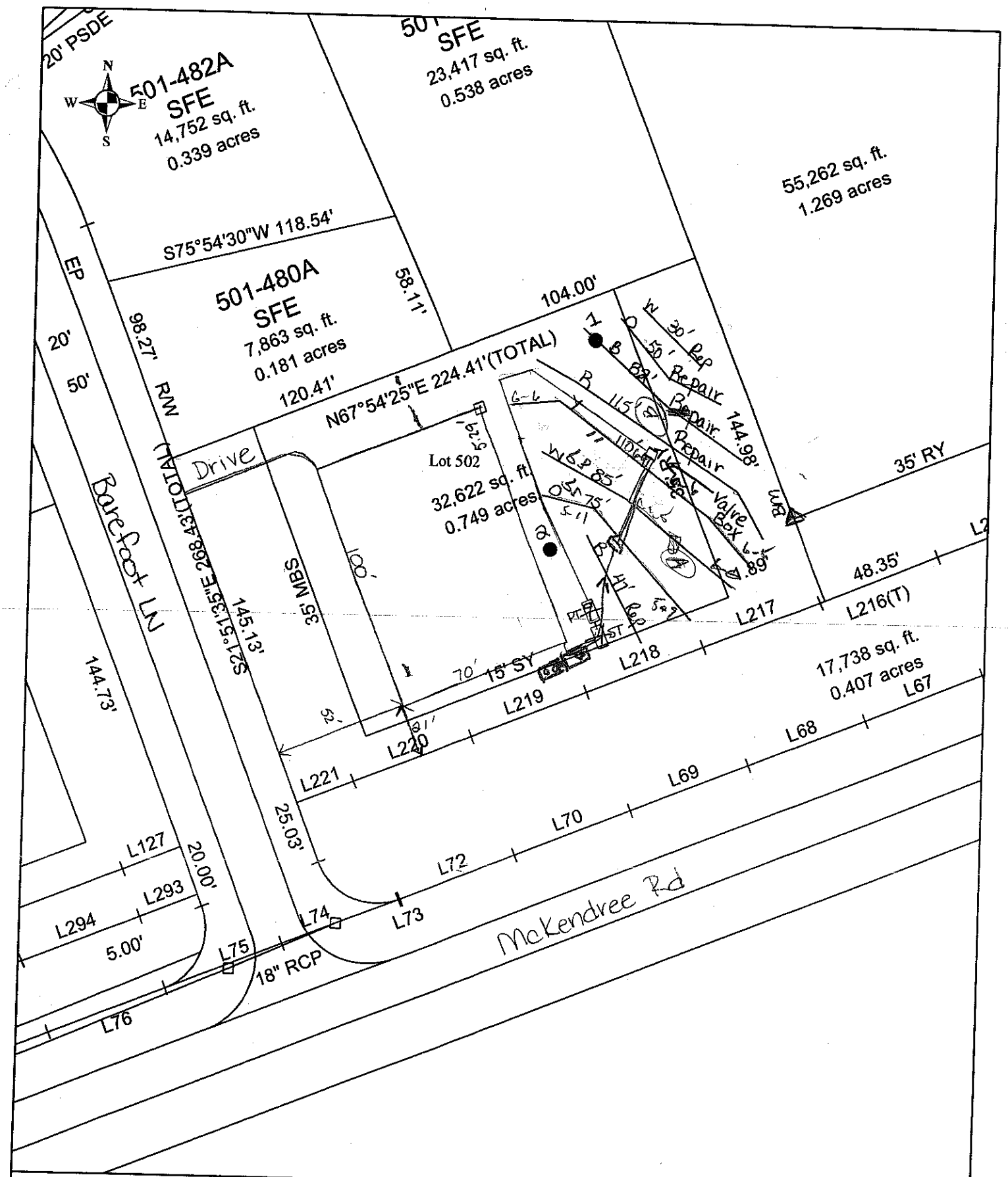
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: The Farms, LLC APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 5/26
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 502 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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 0-2%	0-5	Mo GR SL	SS SP FR	Lt Br; C Roots				.3
		5-40	Mo SBK C	SS SP FR SE	Red; F F Roots to 40"				
		40-48	WK SBK CL	SS SP FR SE	Red; F, F Yel Br Relic				
2	Linear 0-2%	0-3	MO GR SL	SS SP FR	Lt. Br				.3
		3-24	MO SBK C	SS SP FR SE	Red; FF Roots to 36"				
		24-48	MO SBK CL	SS SP FR SE	Red; FF Sap 34-48"				
A	9-16-05	0-14	compacted? sd/c	fi fi (dry)					.25-.3
	4-6%	14-52	MSBK R c/d	fr SS SP SAP					
B		0-8	WK SBK transitional	fi (dry) SS SP					.3
		8-47	SBK/MSBK R c/d	fi SS SP SAP					

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	The Farms Phase 4	FIGURE
Drawn by: JBP	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	Lot 502	1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005		S&ME Project #1588-05--070	