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: 6/3/05
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 477 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L		HA2O						VS
			SLR/WL						
			18" VS						
2	L 10-15%	0-13	gr sl/scl	fr ss/se		33			PS .4
		13-33	mSBK C	fr ss/se					
		33+	WR						
3	L 10-15%	0-6	WSBK CL	fr ss/se		50+	fi 20+		PS .3
		6-20	mSBK C	fr s/p					
		20-50	WSBK CL	fr ss/se					
4	L 10-15%	0-14	gr sl	fr ss/po	BR R-CHMR 4-11M	48+			PS .25
		14-35	C mABK	fr s/p					
		35-48	CL mSBK	fr ss/se					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
ace (.1945)		
pe(s)		

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

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

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

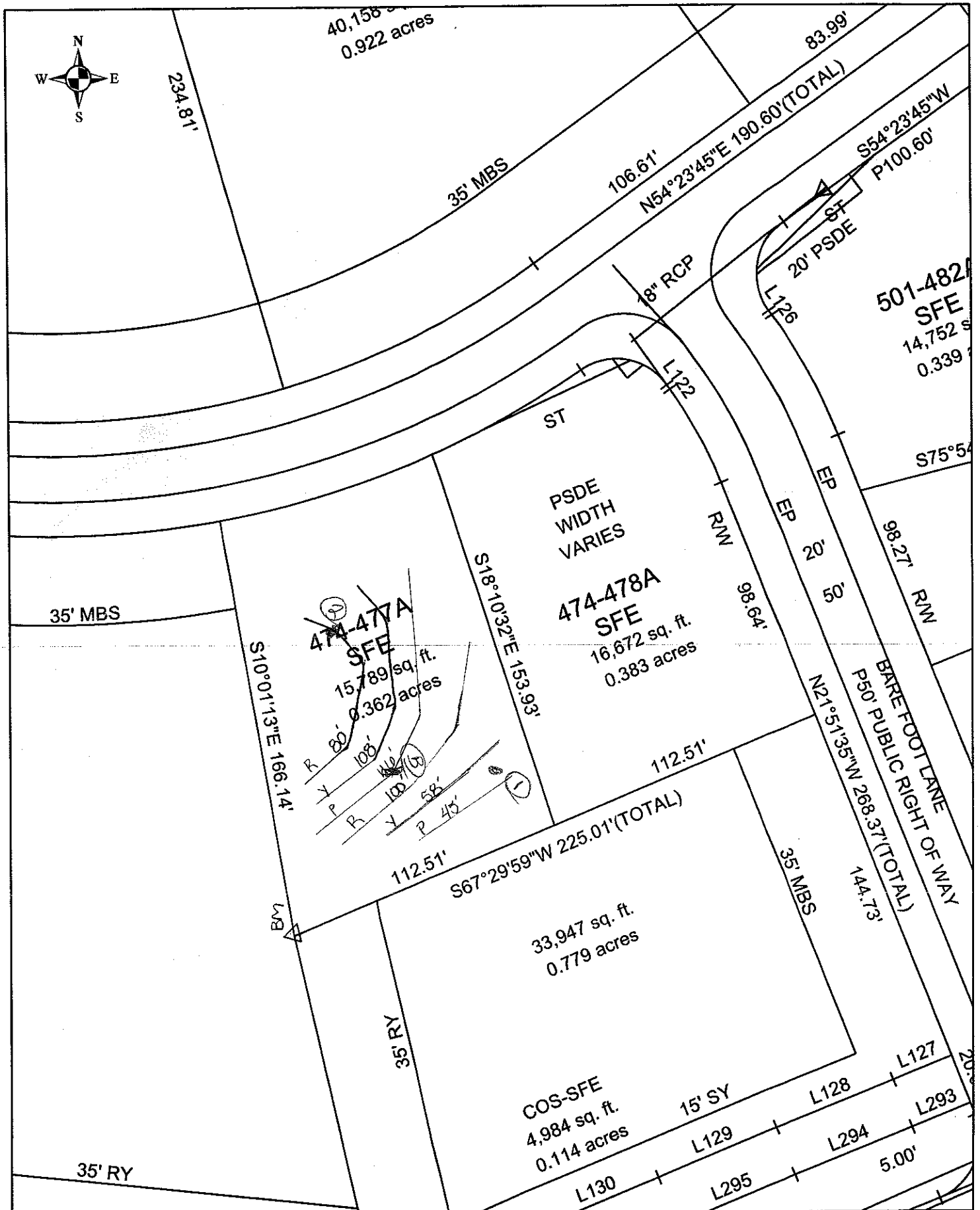
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: The Farms 4 APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 9/7/0
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 477 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
5 X	AH Linear	0-4	Mo GR SL	SS SP FR	Br				
		4-24	Mo SBK C	SS SP FR	Red				
		24-48	Mo/wk SBK C/L	SS SP FR	Red; F	Weathered Rock inc & sap 48"+			.25 - .3
6 2	L 4-6%	0-5	Mo GR SL	SS SP FR	Br				
		5-27	Wk/Mo SBK C/CL	SS SP FR	Red; C sap				
		27-40	MA SL/FSL	FR	Br				.3
		40-48	Mo SBK CL	SS SP FR	Red; F sap				
3									
4									

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 ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	The Farms Phase 4	FIGURE
Drawn by: JBP			1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005		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 #: _____
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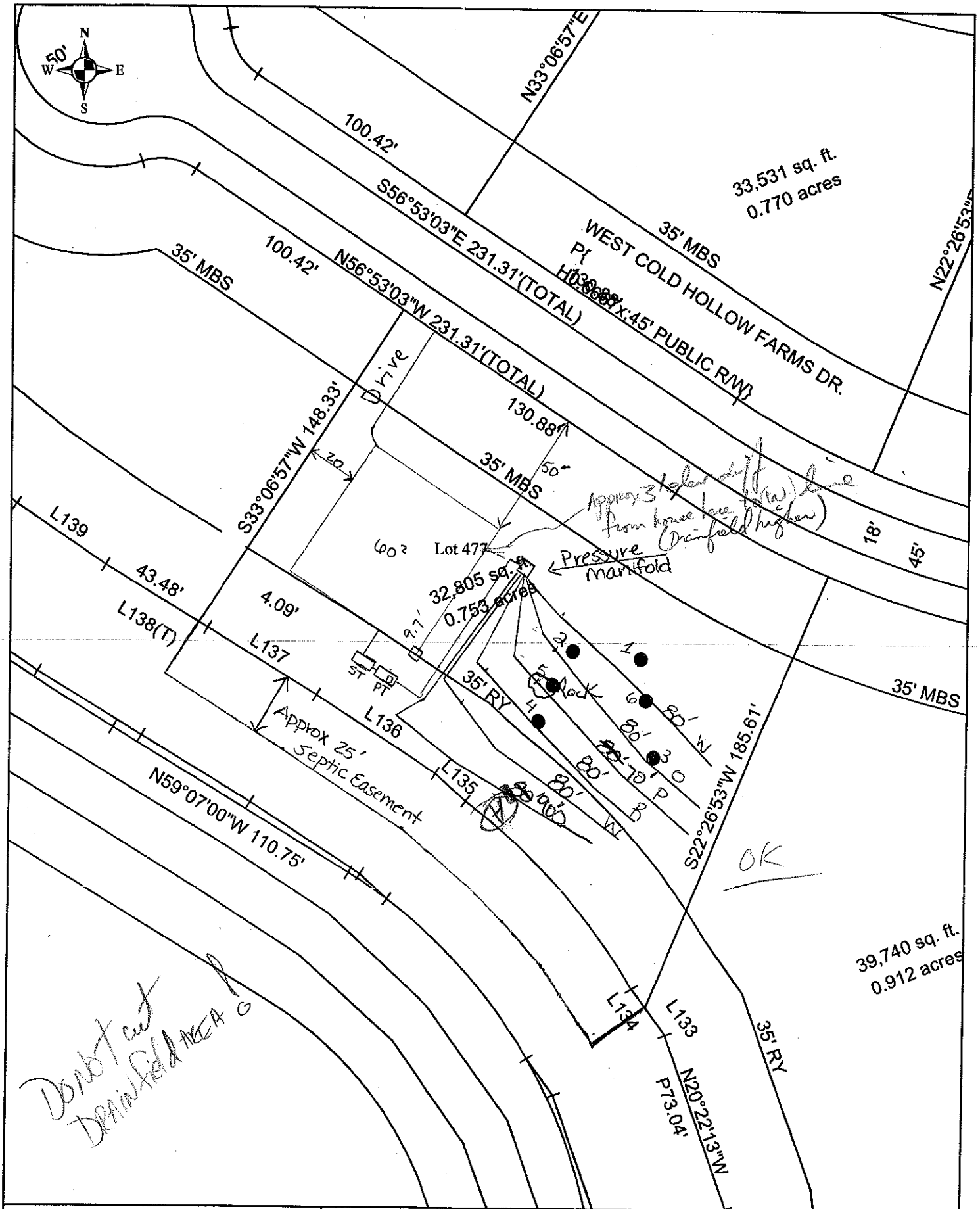
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 474 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 4-6%	0-10	Mo GR FSL	SS SP FR	Lt Br (10YR 6/4)				
		10-40	Mo SBK C	SS SP FR SE	Red; F, F Relic Y Br				.3
		40-48	Mo SBK CL	SS SP FR SE	Red;				
2	Linear 0-2%	0-5	Mo GR SL	SS SP FR	Lt Br				
		5-15	Mo SBK C	SS SP FR SE	Red				
		15-36	WK SBK CL	SS SP FR SE	Red; C/M sap; wavy boundary				.3
		36-48	MA L sap	SS SP FR	Yel Br;				
A (3)	9-23-05 12% ± V	0-7	gr brn SL	fr sss sp					
		7-30	SBK RC	fi fr sss sp	common bed mottles				.25
		30-47	WK SBK R CL + sap	fi fr sss sp					
B (4)		0-35	SBK RC	fi sss sp sff	few rock fragments				
		35-63	WK SBK R CL + sap	fr sss sp					.25-.5

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 ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	The Farms Phase 4	FIGURE
Drawn by: JBP		Lot 477	1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005		S&ME Project #1588-05--070	