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: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 6/8
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

504

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Linear 2-4%	0-5	Mo GR SL	SS SP FR	Br				.3
		5-34	Mo SBK C	SS SP FR	Red				
		34-48	Mo SBK CL	SS SP FR	Red; F	Sap			
2	Linear 0-2%	0-6	Mo GR SL	SS SP FR	Br				US
		6-24	Mo SBK C	SS SP FR	Red				
		24-35	WK ABK C	SS SP FR	Red; Dep. @ Rds		10YR	6/2	
		35-48	WK/Mo SBK CL	SS SP FR	Red; F mica				
A	9-23-6	0-2	gr brn SL	fr					.3
		2-34	SBK R C	fr SS SP SOP					
B		34-57	WK SBK red CL	fr SS SP					
B	9%	0-24	ABK R dk CL	fr SS SP SOP	few yellow mottles				.25
		24-53	WK SBK yel CL	fr SS SP					

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

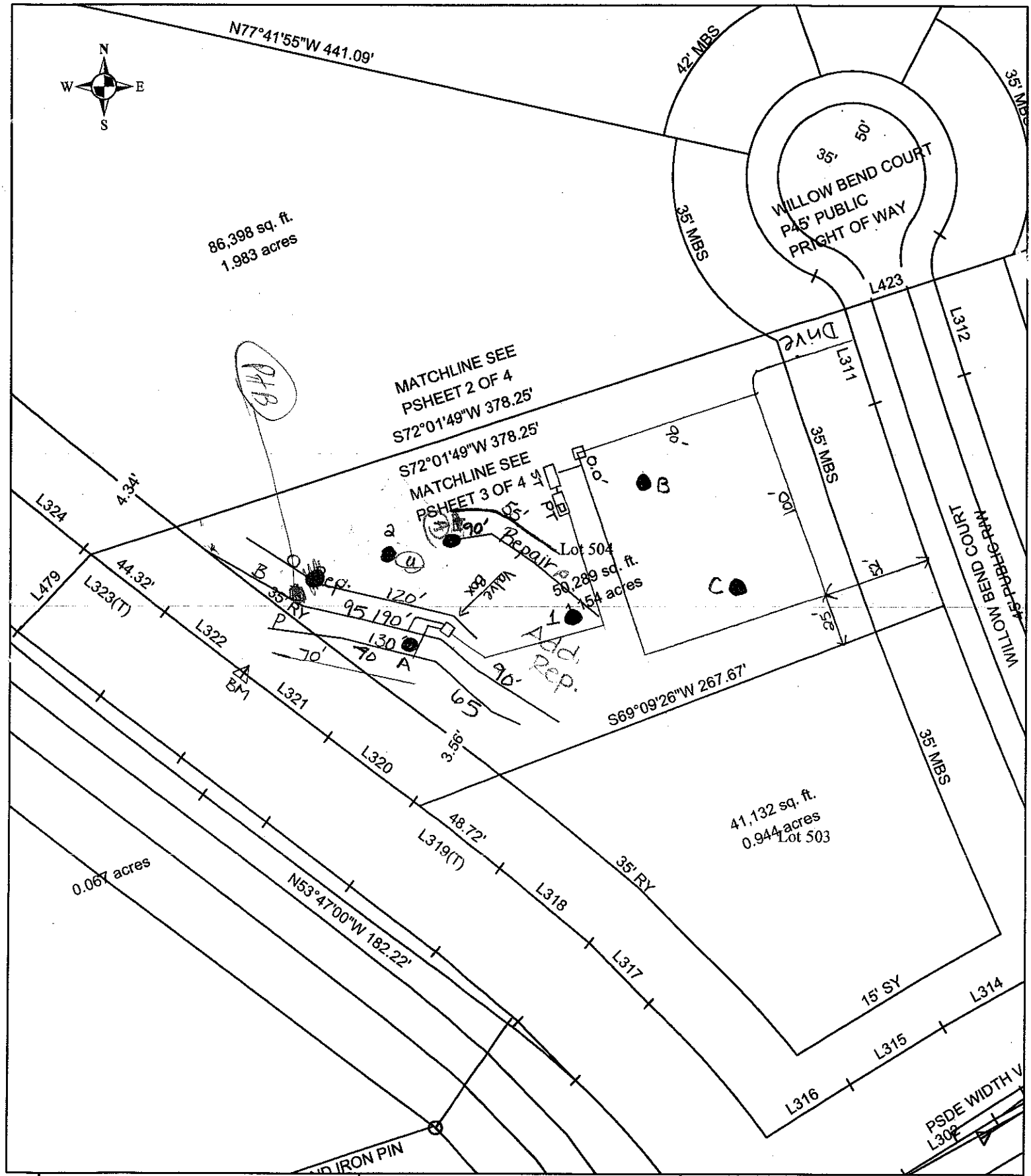
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: The Farms LLC APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 9/20
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: ___
LOCATION OF SITE: Lot 504 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	504A L 4-6%	0-18	no sbk c	SS SP Fi	Red				
		18-48	no sbk cl	SS SP Fr	Red; C	sap incl. 42-48"	C wetted rock quartz vein on one side	YB (rock fragments)	.25
2	504B L 5-7%	0-10	w sbk cl	SS SP Fr	Red				
		10-24	w sbk sd	SS SP Fr	Lt. Br				
		24-38	w sbk c	SS SP Fr	Red				.25
		38-48	"	"	Red; f	sap incl.			
3	504C L 7-9%	0-24	no sbk c	SS SP fi	Red				
		24-48	no-w sbk cl	SS SP Fr	Red; C	incl. YB	WP		.25
4									

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

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



Scale: 1 inch equals 60 feet	S&ME	The Farms Phase 4	FIGURE
Drawn by: JBP		Lot 504	1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05--070	