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: ___
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: ___
LOCATION OF SITE: Lot 467 - 466 PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

(C) 0-10 wk sbk brn scl fr sss sp
10-32 m sbk rc fr sss sp sep .25
32-5+ wk sbk yr cl fr sss sp
17% ± Body of soil to be kept intact

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 4-6%	0-4	Mo GR SL	SS SP FR	Br		OK		.3
		4-12	WK SBK SCL	SS SP FR	Red				
		12-30	Mo SBK C	SS SP FR	Red				
		30-48	WK SBK CL	SS SP FR	Red; C relic Yel mottles & lenses			28"+ w/	
2	Linear 0-2%	0-2	Mo GR SL	SS SP FR	Br				.3-.25 Back wall?
		2-24	Mo SBK C	SS SP FR	Red				
		24-48	WK SBK CL	SS SP FR	Red; F Yel Relic				
					* Back wall 50+% weathered Rock @ 18"				
					* opp. wall 24-34" W. Rock, F Clay lenses				
(A) 3	98-05	0-7	WK SBK L brn sdy scl	fr sss sp	↳ 34+ highly weathered Rock				.25=.3
		7-30	m f SBK RC	fr sss sp few w sep & y. w. rock			+CL w/ Clay Lenses 1½-3" wide		
		30-52	WK SBK yr cl tsbp	fr sss sp few y. w. rock					
(B) 4		0-4	WK SBK brn sdy scl	fr sss sp			OK		.25
		4-22	m f SBK RC	fr sss sp sep					
		22-50	WK SBK yr cl tsbp	fr sss sp mdy. w. rock					
				red soil			5/1/15		

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

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

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

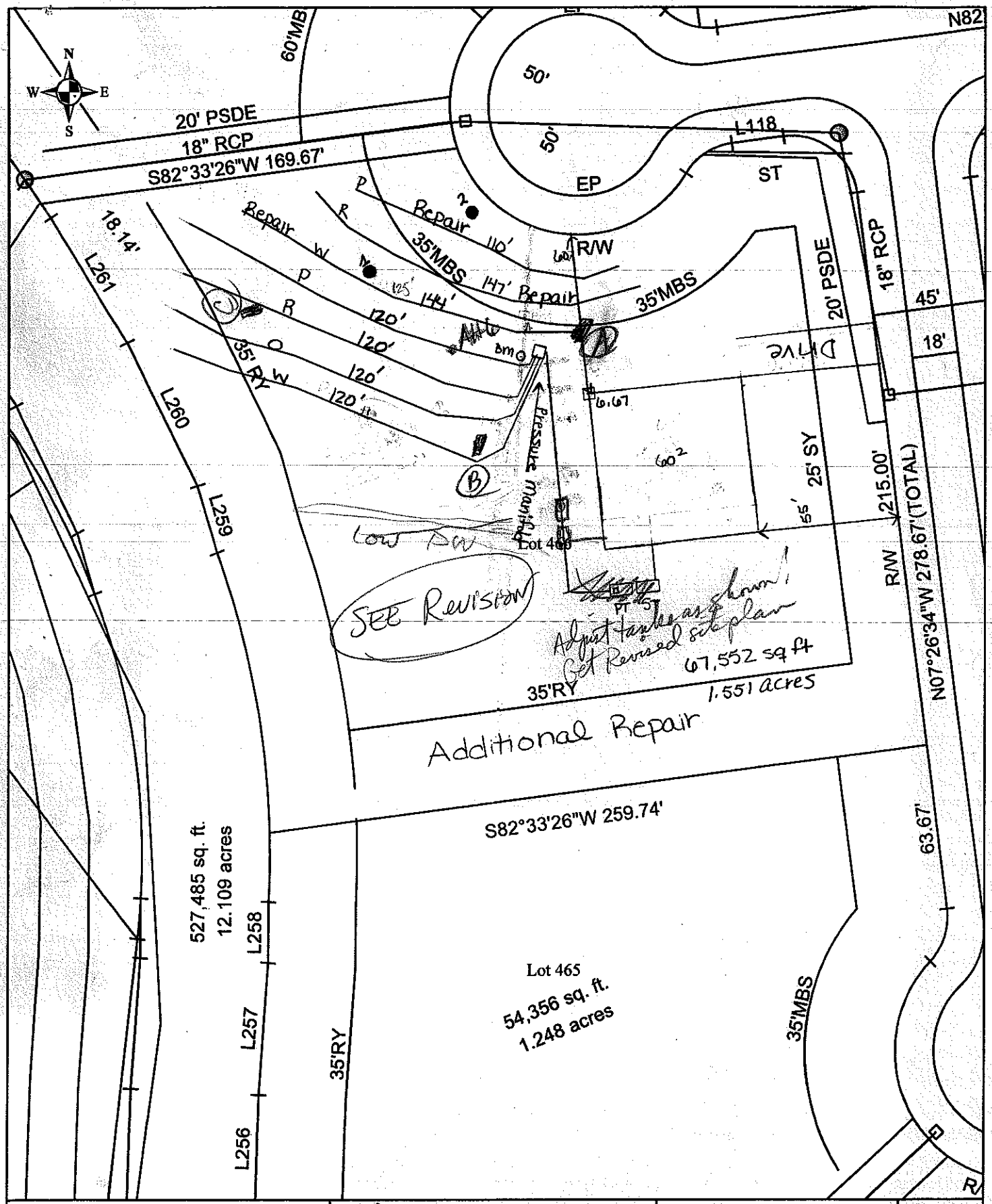
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Jasper Builders APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 5/1/15
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: The Farms #4666 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	Att-6 5-1-15	0-6"	BrwSCLwSBK Fr, SS, SP, SExp						PS .25 to .275
		6-30"	RdLCm-wSBK Fr, SS, SP, SExp w/ yel/rd & few W. Rock Inclus		SAP Inclus				
		30"-48"	Yel/RdLCL	wSBK Fr, SS, SP, SExp					
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	25% Red	50% Red
System Type(s)	III	IV
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Maria Dotson / David Hinson
OTHER(S) PRESENT: _____



Scale: 1 inch equals 50 feet	S&ME	The Farms Phase 4	FIGURE
Drawn by: JBP		Lot 466	1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05--070	