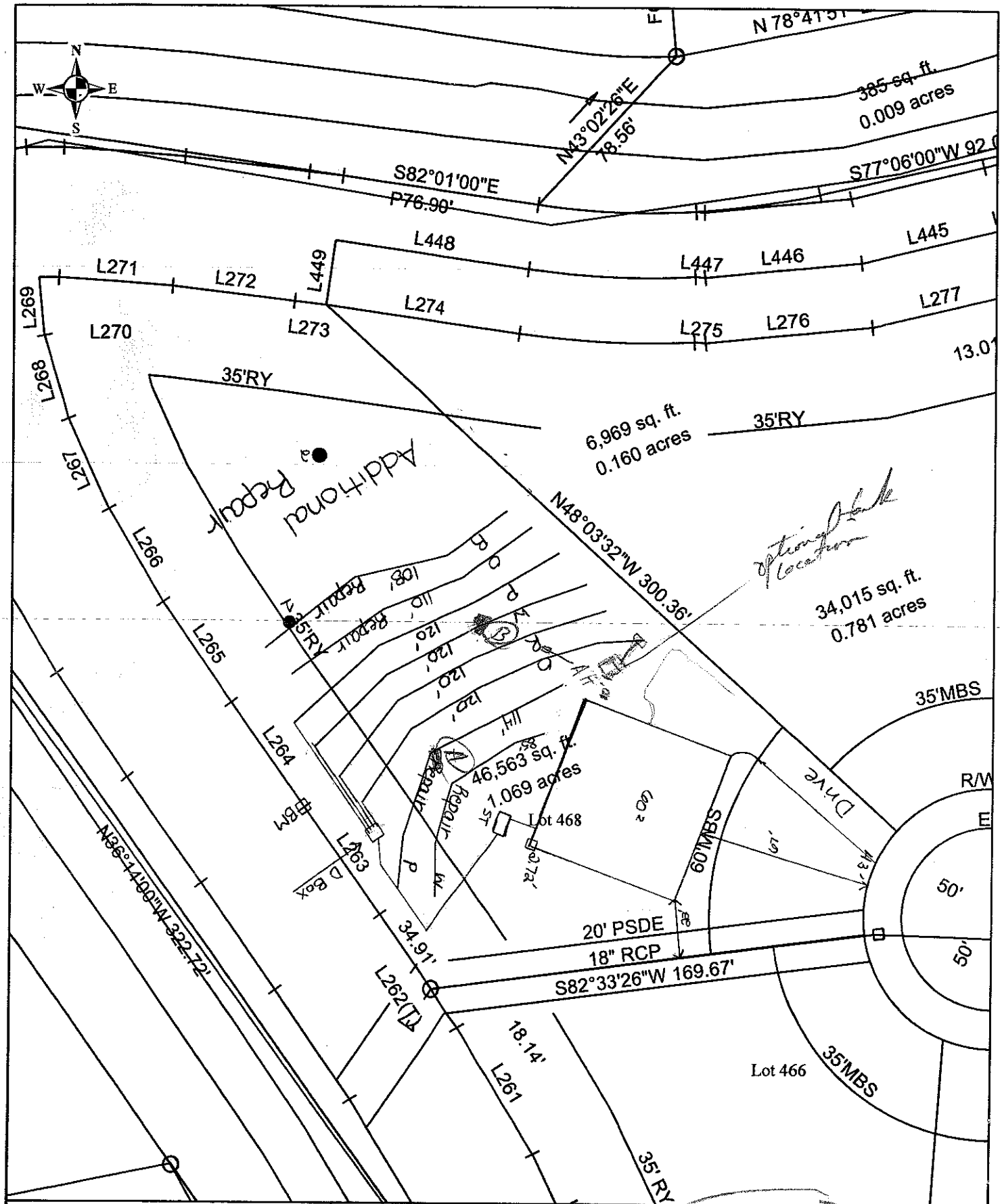


Scale: 1 inch equals 50 feet	S&ME	The Farms Phase 4	FIGURE
Drawn by: JBP		Lot 468	1
Reviewed by: PGP		Iredell County, NC	
Date: September, 2005	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05--070	

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: 10/8
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: ___
LOCATION OF SITE: Lot 468 PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

(B) 0-7 wk sbk Dk sgl fm
7-34 mf sbk rc-fr sss sp sap
34-50 wk sbk Rd fr sss p mdp, w rock

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 2-4%	0-1	WK GR L	SS SP FR	Br				.25
		1-24	MO SBK C	SS SP FR	Red				
		24-48	MO SBK CL	SS SP FR	Red; C-M Indu. Mn				
2	Linear 2-4%	0-1	MO GR L	SS SP FR	Dk Br				.3
		1-14	WK ABK C	SS SP FR	Red				
		14-48	WK SBK SCL	SS SP FR	Red				
3	Opps. Wall	0-1	MO GR L	SS SP FR	Dk Br				
		1-18	WK ABK C	SS SP FR	Red				
		18-48	Mass. FSL	SS SP FR	Multi; Rock controlled ↳ breaks to FSL				
4	4 Bds 5% L	0-4	wk sbk brwn sl	fr SS SP					.03
		4-24	mf sbk RC	fr SS SP SAP					
		24-53	wk sbk gr CL	fr SS SP					
			Very few g. w. rock						

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

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