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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

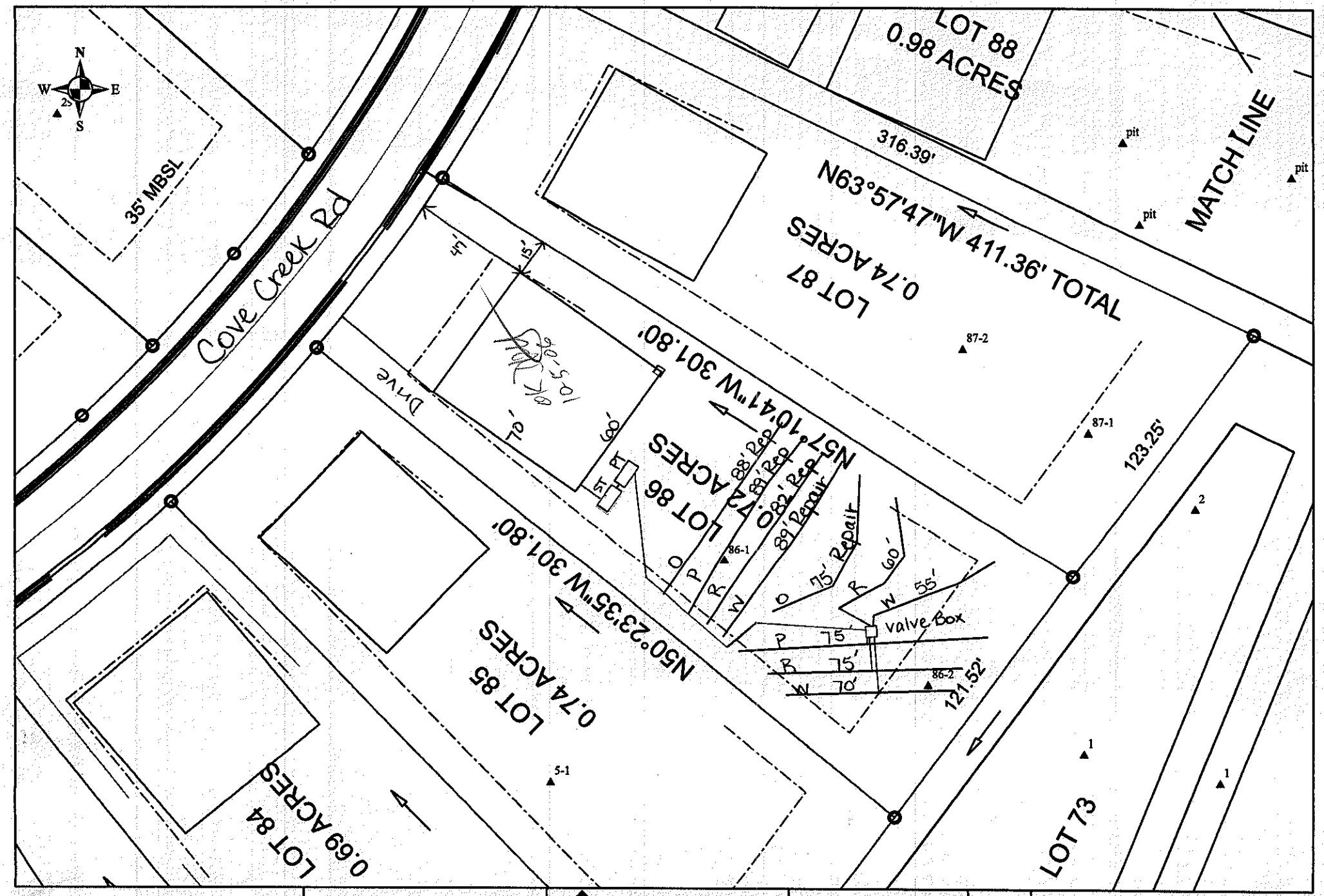
OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 4/17/06
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 86 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ 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
1	L 2-4%	0-10	mgr/msbk sl	FR SS/SP	N. br				PS .3
		10-34	msbk c	FR SS/SP	R				
		34-48	wsbk c	FR SS/SP	R ; F	Sap	moder		
2	L 4-6%	0-4	mgr sl	FR SS/SP	N. br				PS .3
		4-32	msbk c	FR SS/SP	R F	few Sap	moder		
		32-48	wsbk cl	FR SS/SP	R F	C Sap	moder		
3	SL 0-2% SL	0-7	gr sL	fr SSSP					.25-.3
		7-29	mabk scl	fi SSSP seep	few dew mott				
		29-50	mabk CCL	fi fr SSP	few dew mott Sap				
4									

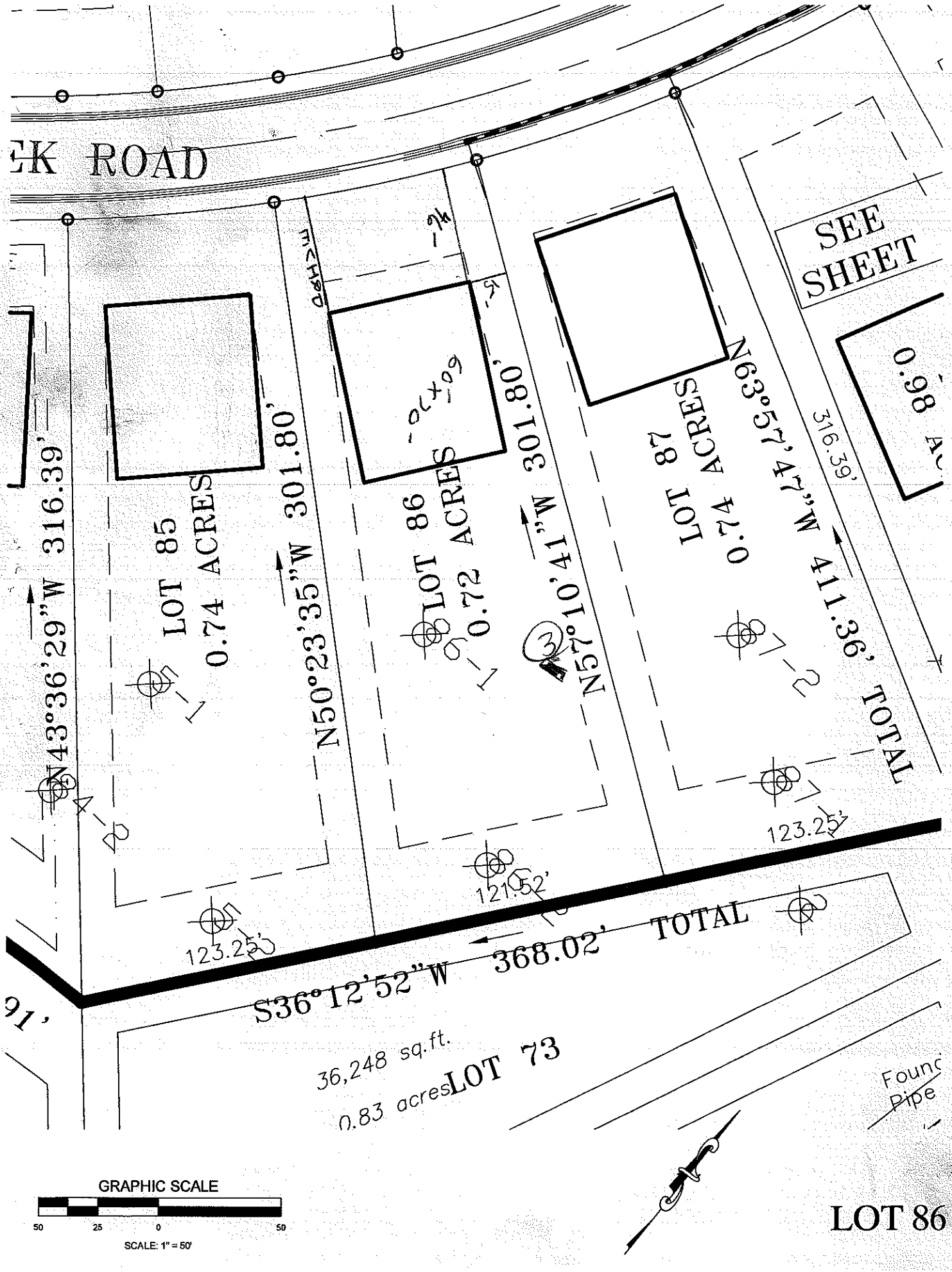
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

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

COMMENTS: _____



Scale: 1 inch equals 50 feet	S&ME	Lot 86 Chesapeke Pointe	FIGURE
Drawn by: JBP		Detailed, Scaled Site Plan	1
Reviewed by: KS		Iredell County, NC	
Date: October, 2006	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-04-011	


EK ROAD
SEE SHEET
LOT 85
0.74 ACRES
LOT 86
0.72 ACRES
LOT 87
0.74 ACRES
0.98 AC
N43°36'29"W 316.39'
N50°23'35"W 301.80'
N57°10'41"W 301.80'
N63°57'47"W 411.36' TOTAL
316.39'
123.25'
121.52'
123.25'
S36°12'52"W 368.02' TOTAL
36,248 sq.ft.
0.83 acres
LOT 73
Found Pipe
GRAPHIC SCALE
50 25 0 50
SCALE: 1" = 50'
LOT 86