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

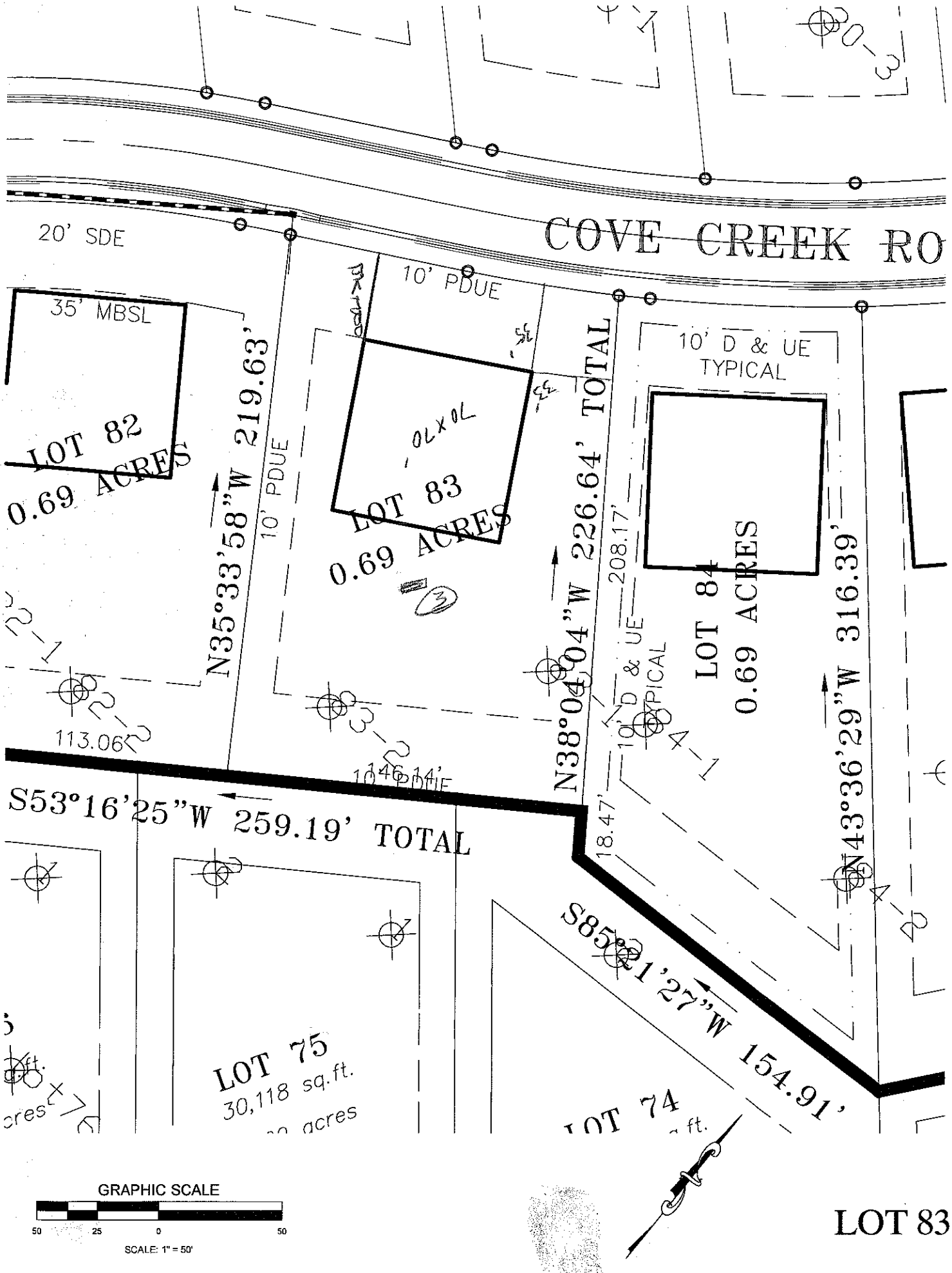
OWNER: Chesapeake Rd. APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 7/14/06
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 83 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

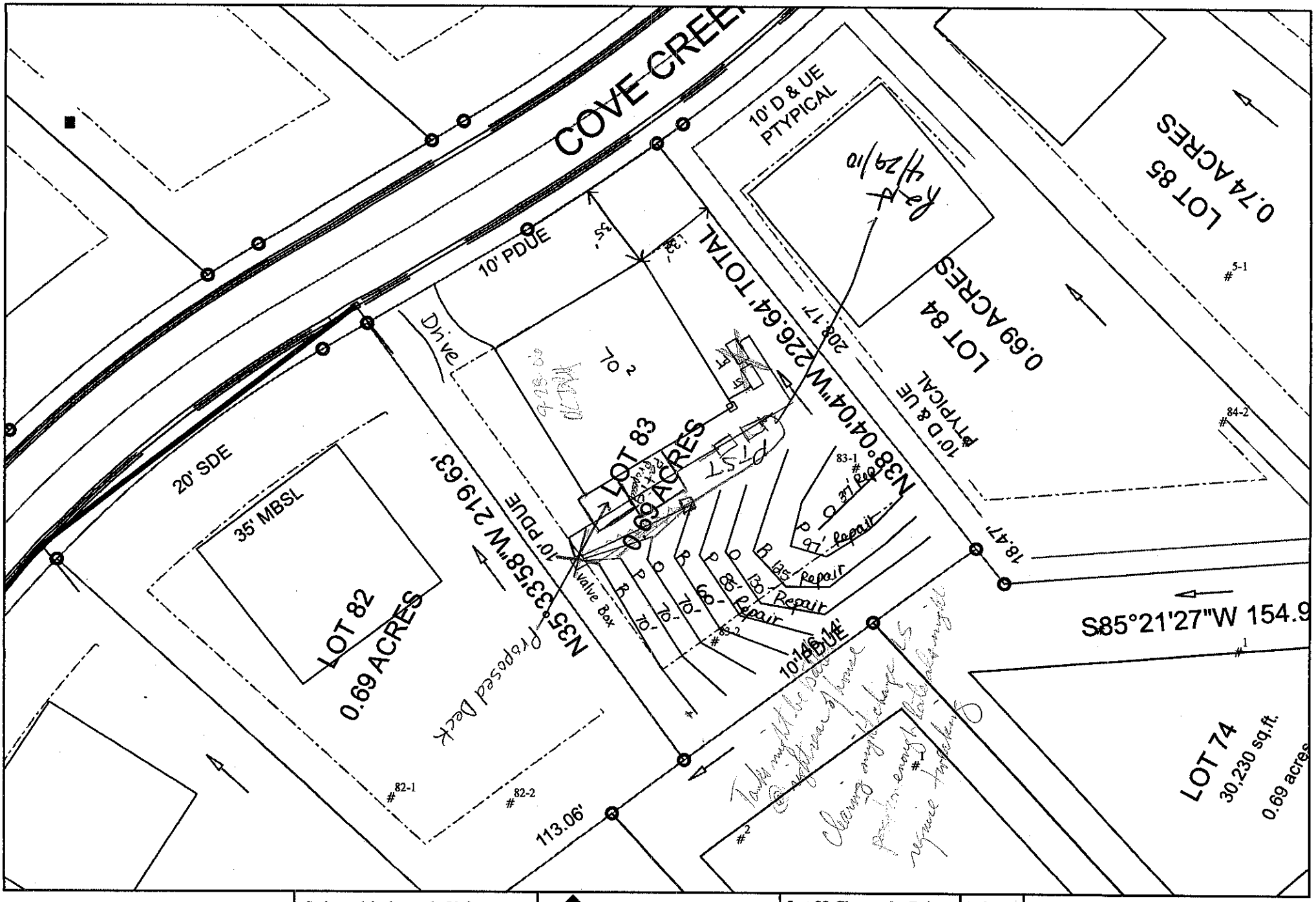
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	L 2-4%	0-6	mgr sl	FR SS/SP	H. br				PS .25
		6-22	mabk/sbk c	FR SS/SP	R	Few RFS in Rot channels			
		22-58	msbk c	FR SS/SP	R	Few sap			
		38-47	wsbk cl	FR SS/SP	R	Few ~~Ten~~ Sap			
2	L 2-4%	0-27	mabk/sbk c	FR SS/SP	R				PS 0.3
		27-45	msbk cl	FR SS/SP	R	Few Sap			
3	4% R-4	0-4	gr, loam sl	fr ss/sp					.3
		4-25	mfsbk cl c	fr ss/sp					
		25-51	wk fsbk cl	fr ss/sp		Few 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: _____


COVE CREEK RO
20' SDE
35' MBSL
10' PDUE
10' D & UE TYPICAL
LOT 82
0.69 ACRES
LOT 83
0.69 ACRES
LOT 84
0.69 ACRES
N35°33'58"W 219.63'
N38°04'04"W 226.64' TOTAL
N43°36'29"W 316.39'
S53°16'25"W 259.19' TOTAL
S85°21'27"W 154.91'
208.17'
18.47'
113.06'
146.14'
LOT 75
30,118 sq.ft.
LOT 74
GRAPHIC SCALE
50 25 0 50
SCALE: 1" = 50'
LOT 83



Scale: 1 inch equals 50 feet	S&ME ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	Lot 83 Chesapeke Pointe	FIGURE
Drawn by: JBP		Detailed, Scaled Site Plan	1
Reviewed by: KS		Iredell County, NC	
Date: August, 2006		S&ME Project #1588-04-011	