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

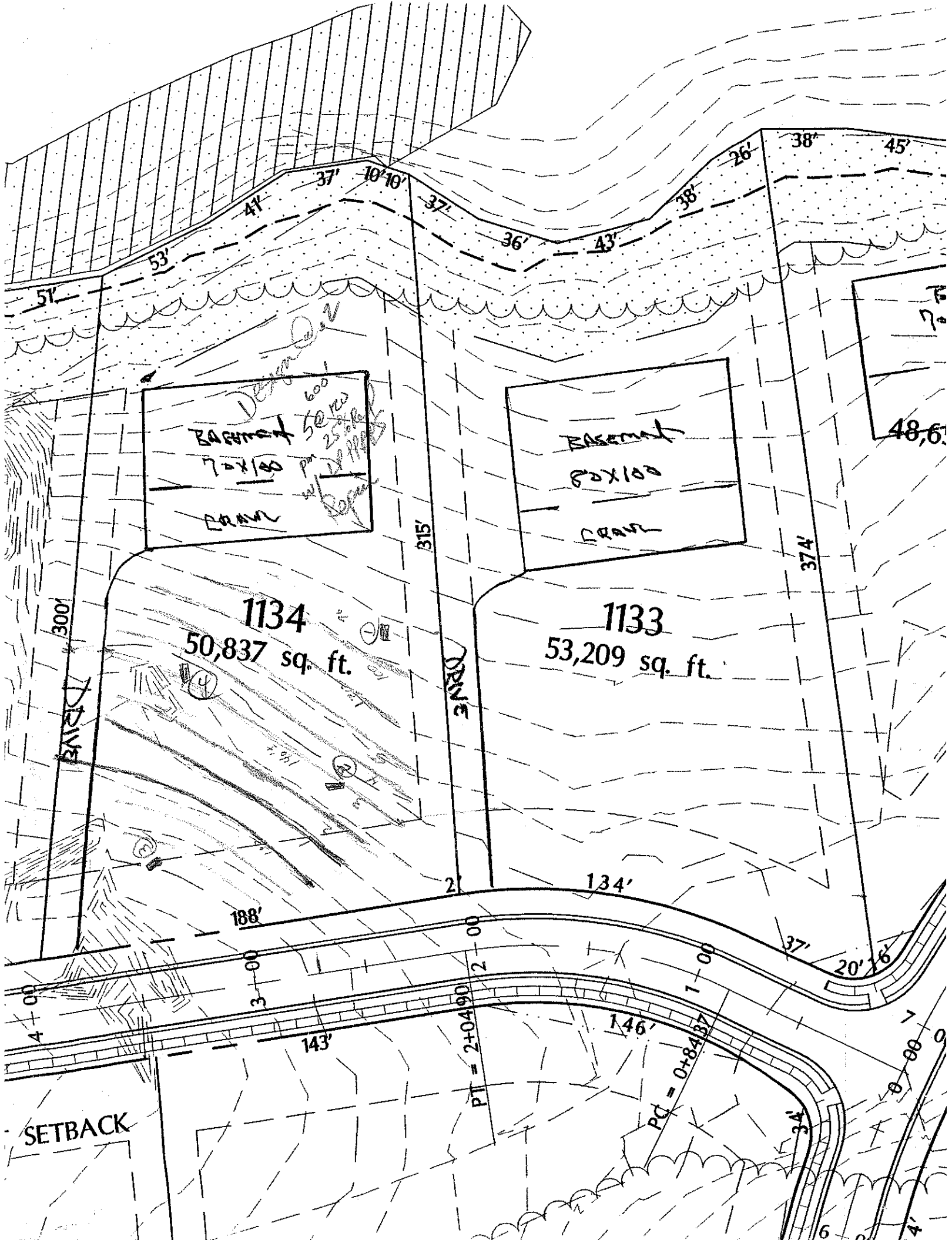
OWNER: _____ APPLICATION DATE _____
ADDRESS: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ DATE EVALUATED: 9-30-02
LOCATION OF SITE: Lot 113 phase II Hefner PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ 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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-15	gr sl bk brn sl c	fr ss p					.2-.25
		15-29	m sbk rc	fi fr ss p					
		29-55	m sbk grc	fi fr ss p					
				few common y brn mottles & manganese conc.					
2		0-19	wk sbk brn sl c	fr ss p (sod on top)					.2-.25
		19-30	wk sbk brn cl	fr ss p					
		30-53	wk sbk yrd	fr ss ss p	common y brn mottles & manganese conc.				
			irrigation pipe ~18" deep cut on end of pit						
3		0-7	wk sbk r brn sl c	fr ss p					.25
		7-26	m sbk yrd	fi ss p	few brn mottles				
		26-98	wk sbk yrd	fr ss p	few common red spots				
4		0-13	wk sbk grc	fr ss p					.3
		13-51	wk sbk R-yrd	fi fr ss ss p					
				few red spots					

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: Pits 1 & 2 shown effects of ~4 years of irrigation of short grass area.


1134
50,837 sq. ft.
1133
53,209 sq. ft.
BASEMENT
70x100
CRAWL
BASEMENT
80x100
CRAWL
300'
315'
374'
134'
188'
143'
146'
37'
20'
16'
PIT = 2+04.90
PC = 0+84.37
SETBACK
51'
53'
41'
37'
10'
10'
37'
36'
43'
38'
26'
38'
45'