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: CRT APPLICATION DATE: _____
ADDRESS: _____ DATE EVALUATED: 4-12-03
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 480 # 360 max poss. PROPERTY SIZE: _____
LOCATION OF SITE: lot 56 Lake Forest PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

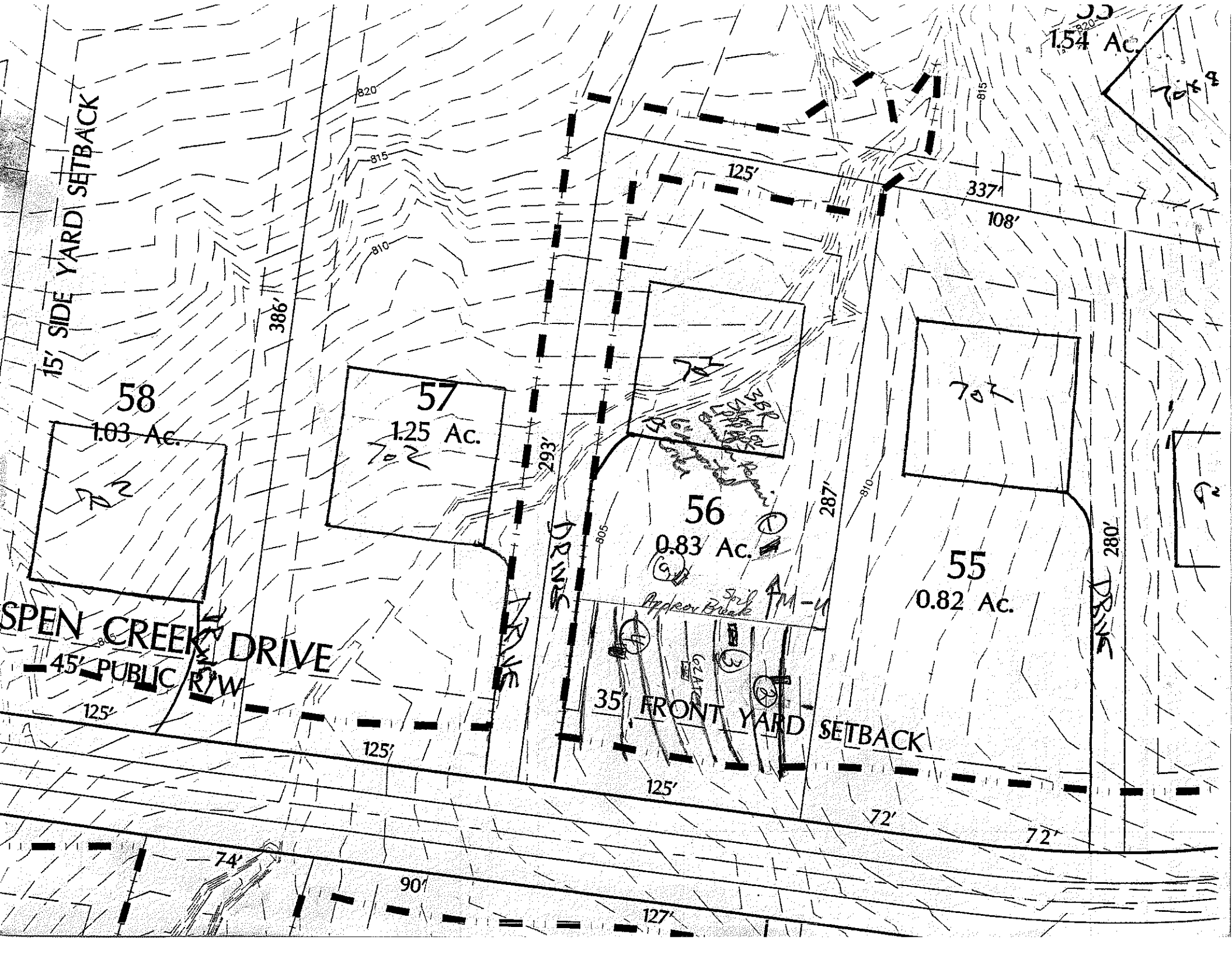
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-28	msbk dk brn cl	fi sp sap					LPP .1
		28-53	ybrn cl sap		mod mottled mine				
					38-42"				
2	5%	0-4	w/csbk brn scl	fr sss p					.25
		4-25	w/m fsbk R brn c	fi sp sap					
		25-52	WK fsbk Rcl (BC)	fr sss p common mi sap					
3		0-5	gy-w/fsbk brn scl	fr sss p					.25 to 39"
		5-24	m fsbk RC	fi fr sp					
		24-39	m-f msbk yR cl	fr sss p common mi sap					
		39-48	Rydsap						
4	5%	0-9	gy-w/fsbk brn scl	fr sss p					.25 to 38"
		9-38	wk-m fsbk rc	fi-fr sp sap					
		38-50	Ark yR cl	fi sss p	many y brn mottles - water bleeding into pit				
			~4" water in pit bottom						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1 for 480 gpd PS per 1956 for 360 gpd	PS for 360 gpd
System Type(s)	LPP BPS	LPP BPS
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS per .1956 for 360 gpd
EVALUATED BY: DLH Paul Pennington
OTHER(S) PRESENT: _____

COMMENTS: Keep shallow 26" max tb 6" imported ps core soil req'd

#5 0-11 gy brn scl fr sss p
11-23 m fsbk y brn cl fr sss p many manganese conc. (4)
33+ many WRock
Ch 2 drainage at 23"


15' SIDE YARD SETBACK
58
1.03 Ac.
57
1.25 Ac.
56
0.83 Ac.
55
0.82 Ac.
1.54 Ac.
386'
293'
287'
280'
125'
337'
108'
125'
125'
125'
72'
72'
74'
90'
127'
35' FRONT YARD SETBACK
SPEN CREEK DRIVE
45' PUBLIC R/W
DRIVE