N-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

WNER: _____ APPLICATION DATE _____
DDRESS: _____ DATE EVALUATED: 3-5-04
ROPOSED FACILITY: lot PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
OCATION OF SITE: lot 1346 plus 13 The Pt. PROPERTY RECORDED: _____
ATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
VALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
YPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

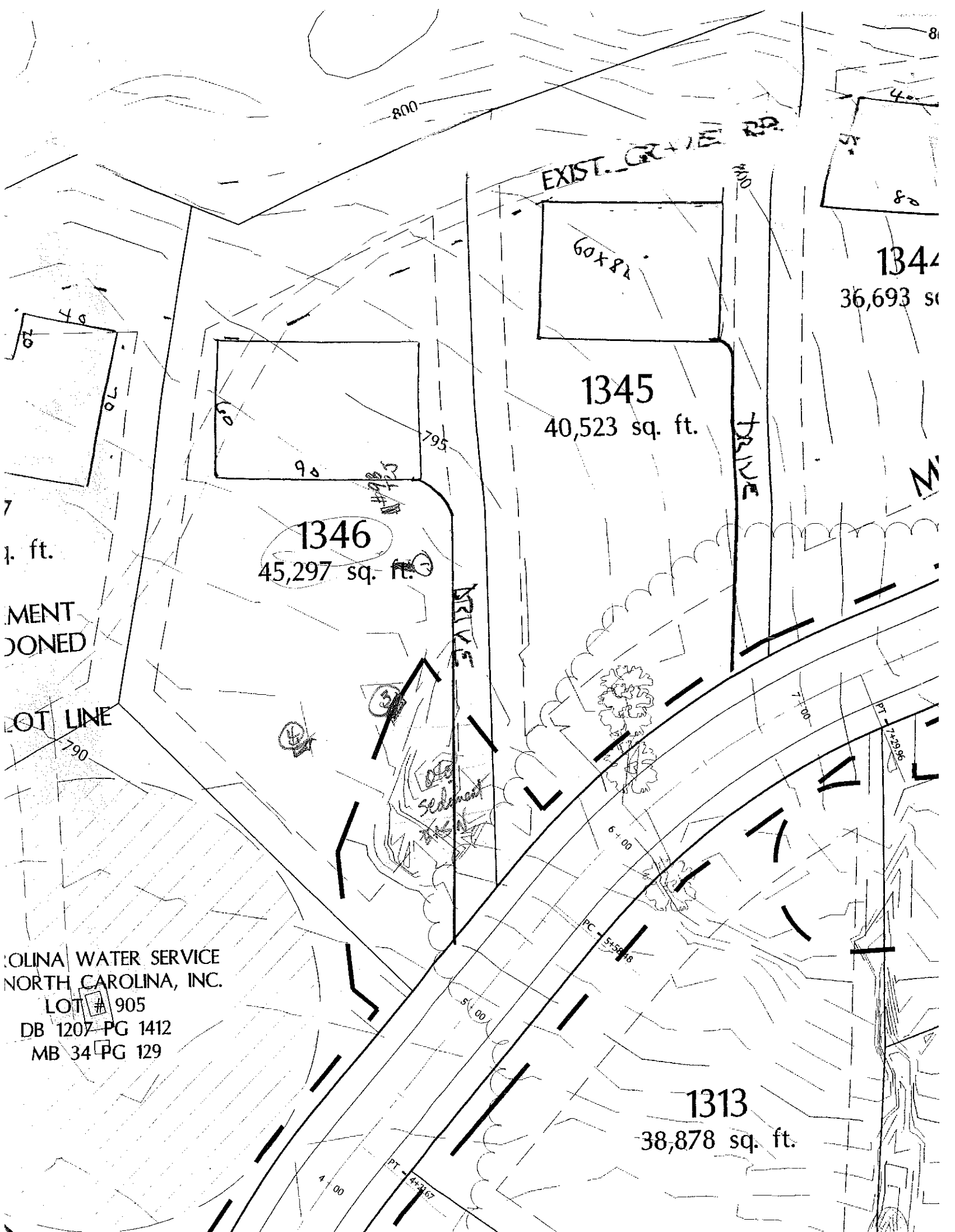
PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-12	gr-wk sbk lbr sl cl	fr ss sp	few ch 2 30-34" common med yb				u
		12-34	wk fsbk R brn-yb brn	fr sp ss sp					
		34-51	wk fsbk rd	fr ss sp					
						looks OK > 34"			
2	#98 TW	0-10	gr lbr L	fr ss sp					
		10-23	wk msbk yb brn RC	fr ss sp					.2
		23-38	wk msbk RC	fr ss sp	med-prominent yb brn motl few yb brn motl				
		38-48	RC L						
3		0-5	wk fsbk lbr sil	fr ss sp					
		5-16	wk fsbk RC	fr sl ss	few yb brn motl				.3
		16-48	wk fsbk Rpsl L	fr ss sp	common med sap				
4	Depression	0-9	gr lbr sl cl						
		9-48	wk fsbk yb brn RC/cl	fr sp	Many manganese concretions with seeping water at 48"				u

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____
OTHER(S) PRESENT: _____

REMARKS _____


800
EXIST. GRAVEL RD.
60x82
1345
40,523 sq. ft.
1346
45,297 sq. ft.
1313
38,878 sq. ft.
795
790
PC 5+58.48
PT 7+29.96
PT 4+21.67
DRIVE
Sediment Trap
OLINA WATER SERVICE
NORTH CAROLINA, INC.
LOT # 905
DB 1207 PG 1412
MB 34 PG 129

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

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

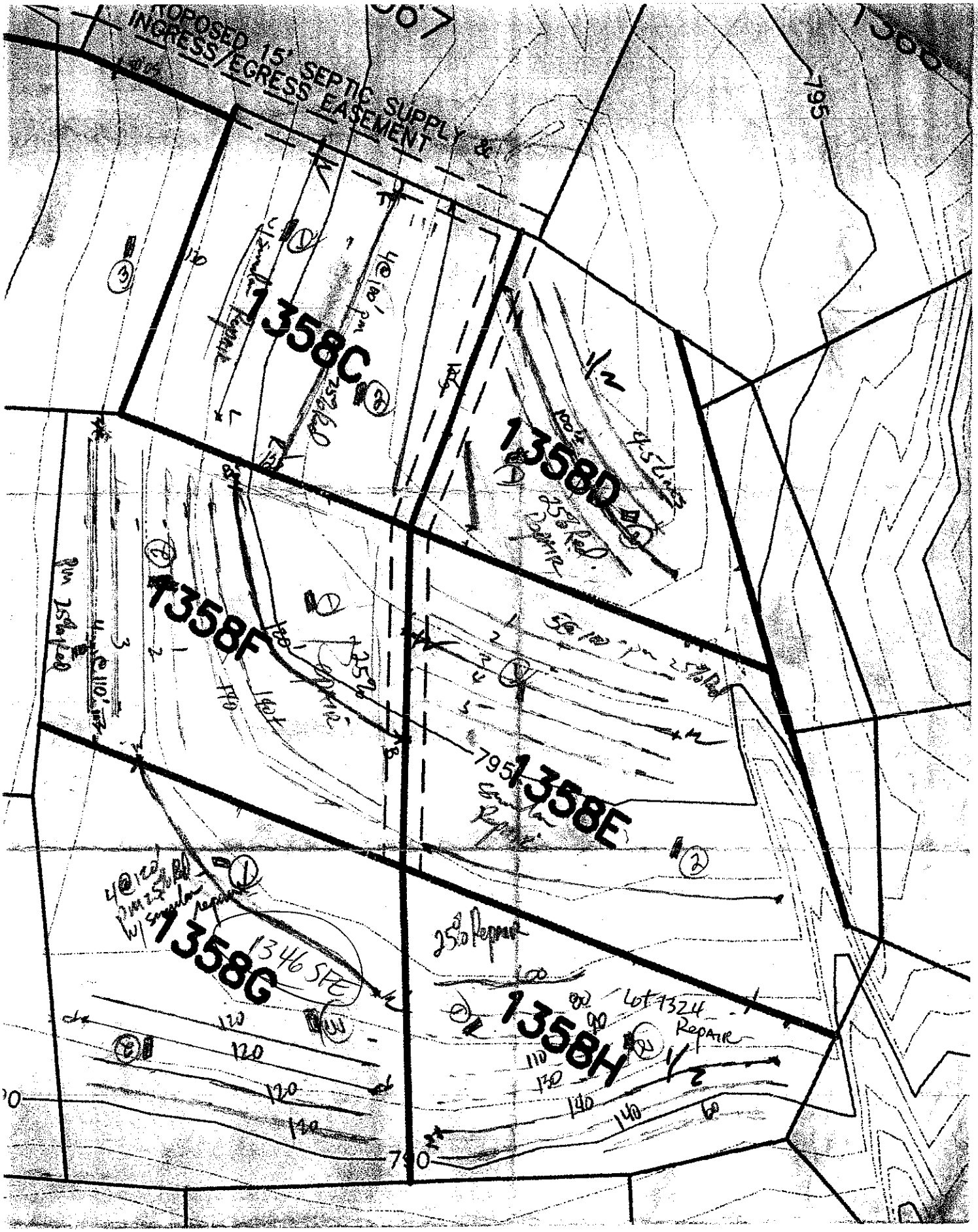
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

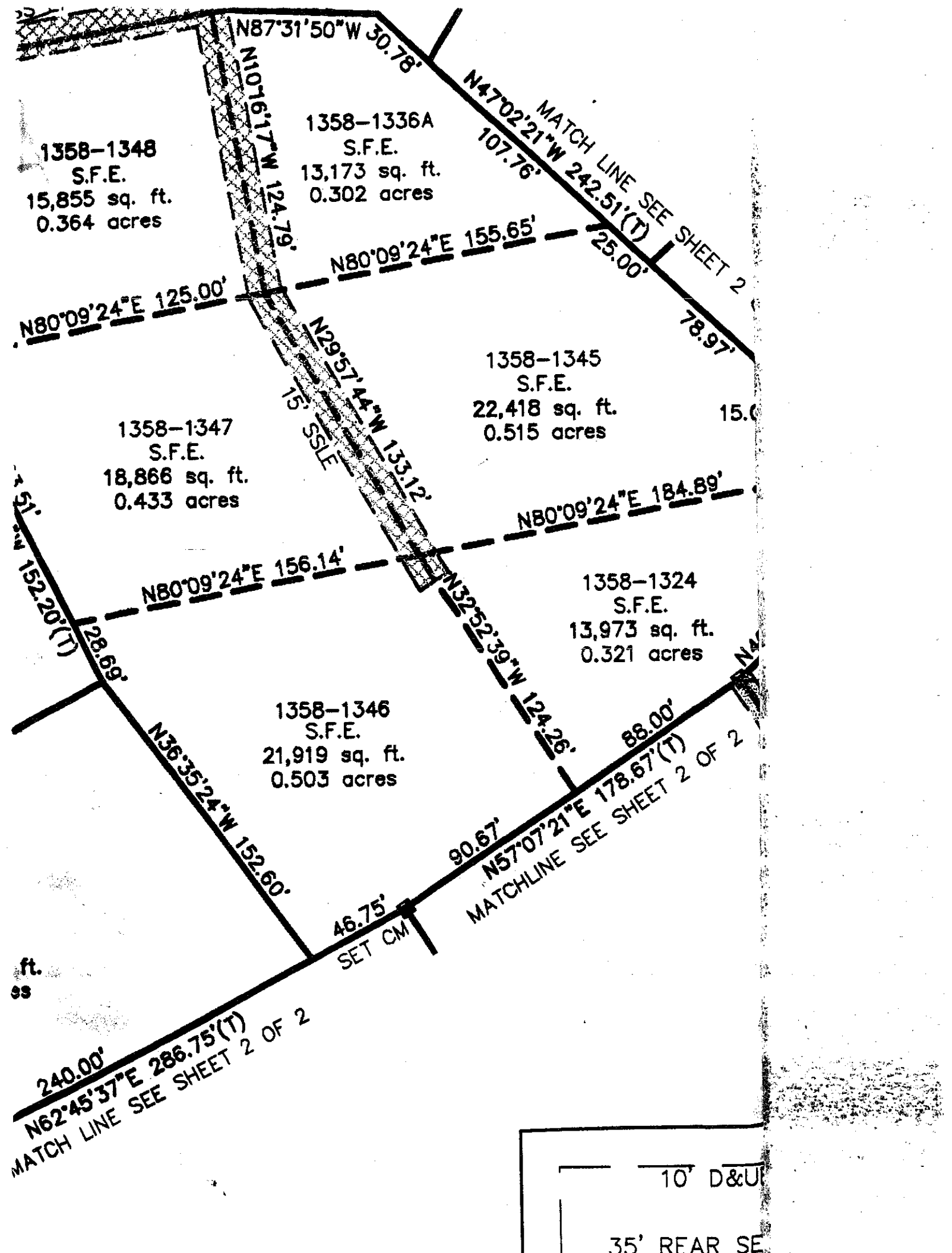
OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 4-8-04
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: 1358 & pho 13 The Pt PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed 1346 SFE

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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	3% ± L	0-9	gr-wk sbk brn sl fsc	fr ss sp					.25-.3
		9-33	m-wk sbk RC	fr so ss sp fawy brn mottles					
		33-56	wk fsbk gr cl	fi fr ss sp					
							Lthr Loop		
2	2-3% L	0-8	wk fsbk pl sl	fr ss sp	dy gy brn mottles				.25-.3
		8-28	m-wk sbk RC	fi po ss sp					
		28-56	wk fsbk gr cl	fr ss sp fi fr sp					
								Lthr Loop	
3		0-7	gr wk sbk brn sl fsc	fr ss sp					.3
		7-25	m-mk sbk RC	fr sp ss sp					
		25-54	wk fsbk pr cl	fi-fr ss sp					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	conv 75% Red.	25% Red
Site LTAR	.25	.25

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS SFE
EVALUATED BY: DRL
OTHER(S) PRESENT: Paul Pennington


PROPOSED 15' SEPTIC SUPPLY & INGRESS/EGRESS EASEMENT
1358C
1358D
1358F
1358E
1358G
1358H
795
790
Lot 1324
Repair


N87°31'50"W 30.78'
N10°16'17"W 124.79'
1358-1348
S.F.E.
15,855 sq. ft.
0.364 acres
1358-1336A
S.F.E.
13,173 sq. ft.
0.302 acres
N47°02'21"W 242.51'(T)
107.76'
MATCH LINE SEE SHEET 2
N80°09'24"E 155.65'
25.00'
N80°09'24"E 125.00'
78.97'
N29°57'44"W 133.12'
15' SSLE
1358-1345
S.F.E.
22,418 sq. ft.
0.515 acres
1358-1347
S.F.E.
18,866 sq. ft.
0.433 acres
N80°09'24"E 184.89'
N80°09'24"E 156.14'
N32°52'39"W 124.26'
1358-1324
S.F.E.
13,973 sq. ft.
0.321 acres
152.20'(T)
28.69'
1358-1346
S.F.E.
21,919 sq. ft.
0.503 acres
N36°35'24"W 152.60'
88.00'
N57°07'21"E 178.67'(T)
MATCHLINE SEE SHEET 2 OF 2
90.67'
46.75'
SET CM
240.00'
N62°45'37"E 286.75'(T)
MATCH LINE SEE SHEET 2 OF 2
10' D&U
35' REAR SE