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: 7-30-03
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: lot 21 Greenbay PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

#6 0-24 sl gr wk sbk fr SSSP BDW LPP or shallow TR .2
24-35 yr cly scl wk fsbk fr SSSP
35-48 yr scl wk fsbk/abk fr SSSP
Common coarse yellow mottles

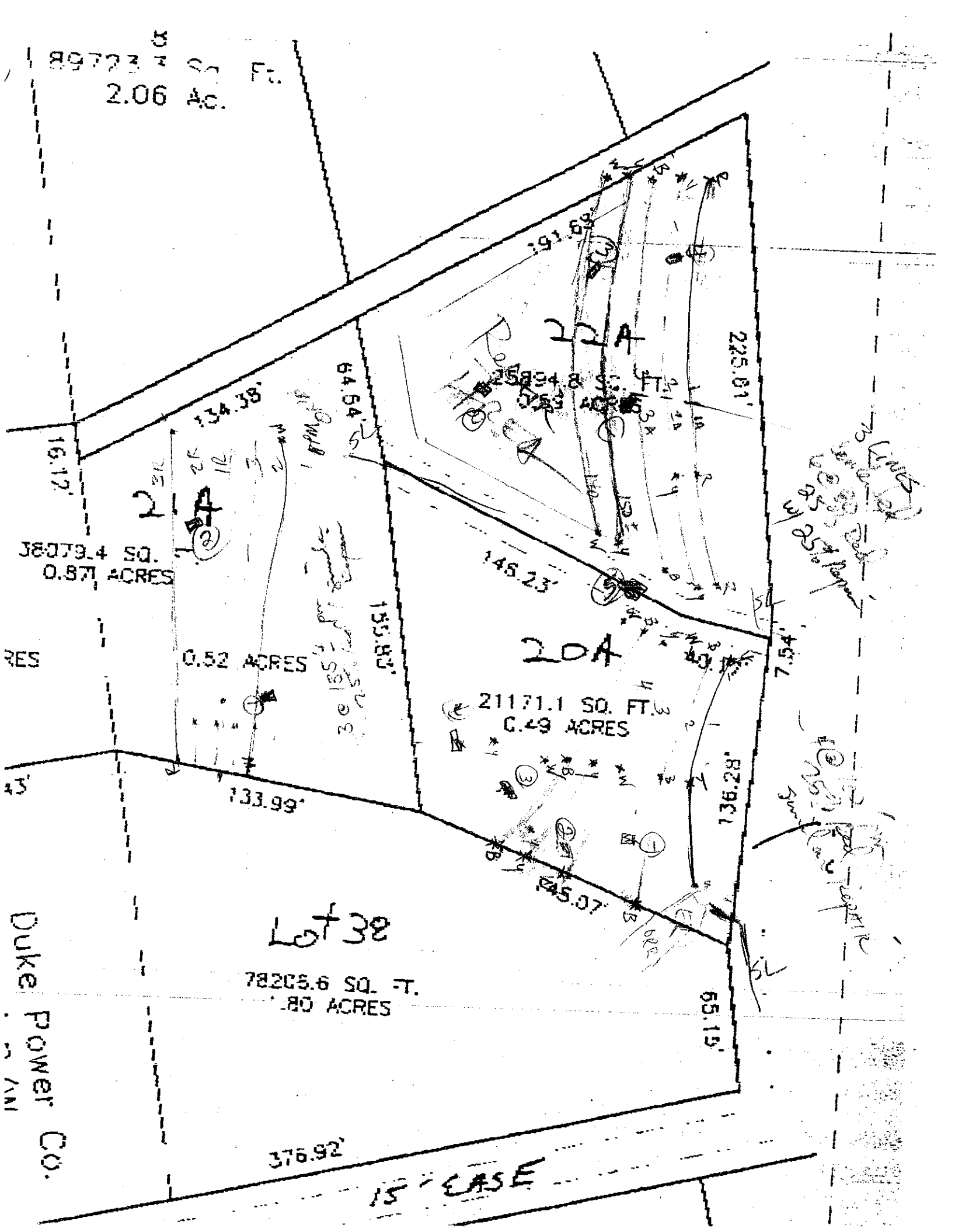
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		6-6	gr brnsl	fr SSSP	28"+				LPP .1-.125
		6-26	wk fsbk yr brnsl scl	fr SSSP					
		26-53	wk (tr dist) M PB rckl si cl	fr SSSP many yellow mottles few-common ch2 28"					
2		0-16	gr brnsl	fr SSSP	common yellow mottles				.25 @ 36"
		16-36	wk fsbk red scl	fr SSSP					
		36-48	dist wk fsbk	fr SSSP					
3		0-27	gr wk sbk brn red brnsl	fr SSSP	dull colors				.225-.25
		27-51	wk fsbk yr brn sc	fr SSSP					
4	8-13-03	0-5	gr brnsl	fr SSSP	30"+ few faint brown mottles				.2 to 30"
		5-16	wk fsbk brnsl	fr SSSP					
		16-30	wk fsbk/sbk RY c	fr SS SP					
		30-46	wk abk	fr SSP	common - many yellow - few low chr mottles				
		46+	water						

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): (H)
EVALUATED BY: DSH
OTHER(S) PRESENT: Paul Penning

COMMENTS: LPP/shallow system possible w/ complex rolling topography - a bad combination at best

0-15 gr brnsl
15-46 wk fsbk red brnsl/scl fr SSSP .2 maybe (H)
few yellow mottles no chr 2 seen but water seeping in 15"+


2.06 AC.
91.69'
22A
225.01'
64.54'
134.38'
16.12'
21A
38079.4 SQ.
0.87 ACRES
0.52 ACRES
155.82'
145.23'
20A
21171.1 SQ. FT.
0.49 ACRES
7.54'
133.99'
136.28'
145.07'
Lot 38
78205.6 SQ. FT.
1.80 ACRES
65.15'
376.92'
15' EASE
Duke Power Co.

EPARTMENT 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

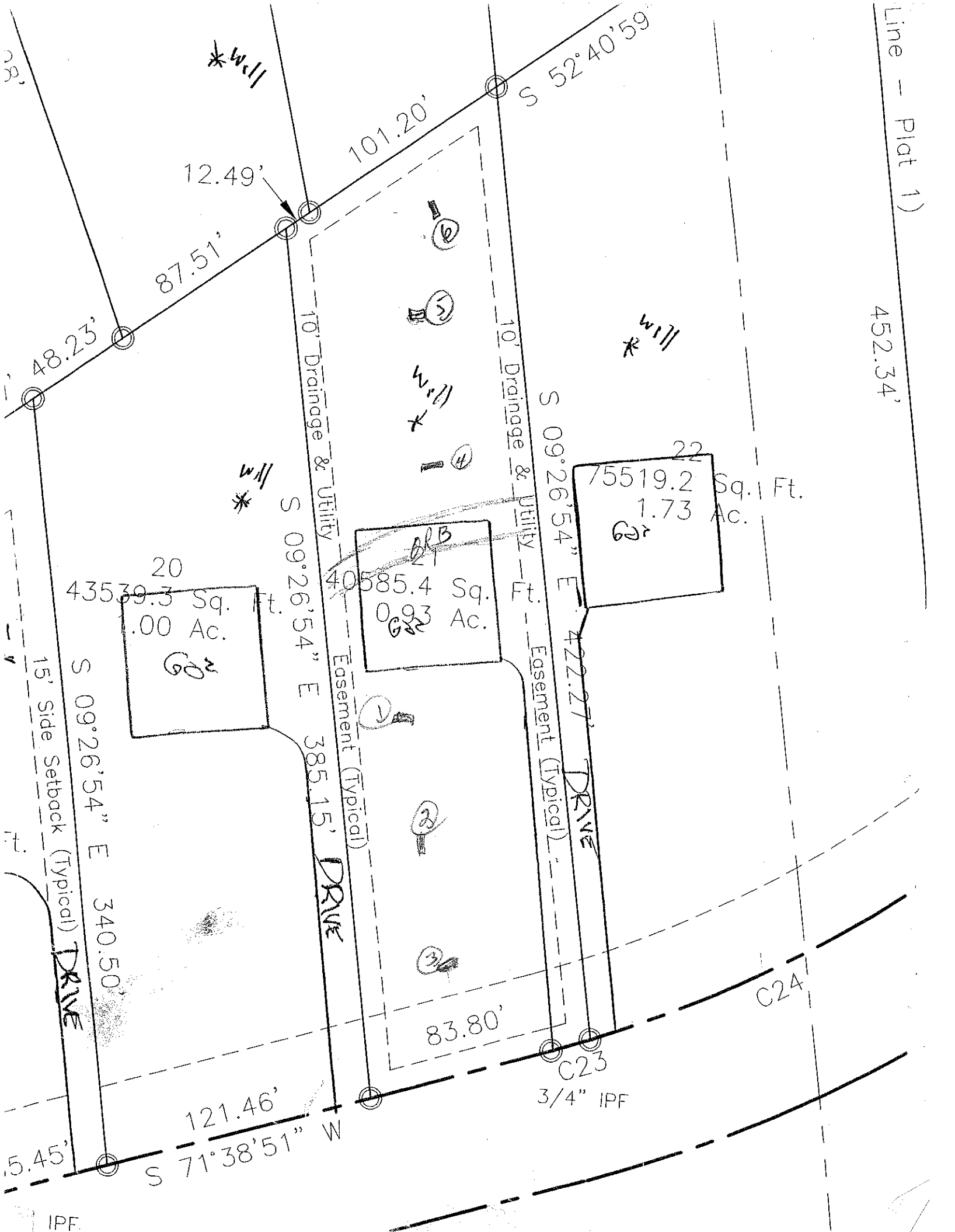
OWNER: Greenbay Forest LLC APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 10-3-03
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Septic field Court 21A, Greenbay Forest PROPERTY RECORDED: _____
WATER SUPPLY: ☒ Private / ☐ Public ☒ Well ☐ Spring ☐ 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	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		0-36	gr wksbk	bsl/scl frsssp					.3+
		36-50	wk fsbk	ms scl fri sssp					
				few bed mottles					
2	12% ±	0-13	gr	bsl fri sssp					.3
		13-28	wk fsbk	bsl fri sssp					
		28-52	m wk bk	scl/scl fri sssp/sop					
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Pro 25% Red	pm 25% Red
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): BS
EVALUATED BY: DRH
OTHER(S) PRESENT: Paul Bonninger

COMMENTS: _____


Line – Plat 1)
452.34'
S 52°40'59
101.20'
12.49'
87.51'
48.23'
10' Drainage & Utility Easement (Typical)
10' Drainage & Utility Easement (Typical)
S 09°26'54" E 422.27'
S 09°26'54" E 385.15'
S 09°26'54" E 340.50'
DRIVE
DRIVE
DRIVE
22
75519.2 Sq. Ft.
1.73 Ac.
20
43539.3 Sq. Ft.
1.00 Ac.
BRB
40585.4 Sq. Ft.
0.93 Ac.
15' Side Setback (Typical)
83.80'
C23
C24
3/4" IPF
121.46'
S 71°38'51" W
IPF