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): 480gpd DATE EVALUATED: 7-30-03
LOCATION OF SITE: lot 20 Greenbay PROPERTY SIZE: _____
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed ~~Heath Hoar P.S. - in Error~~ 8-13-03

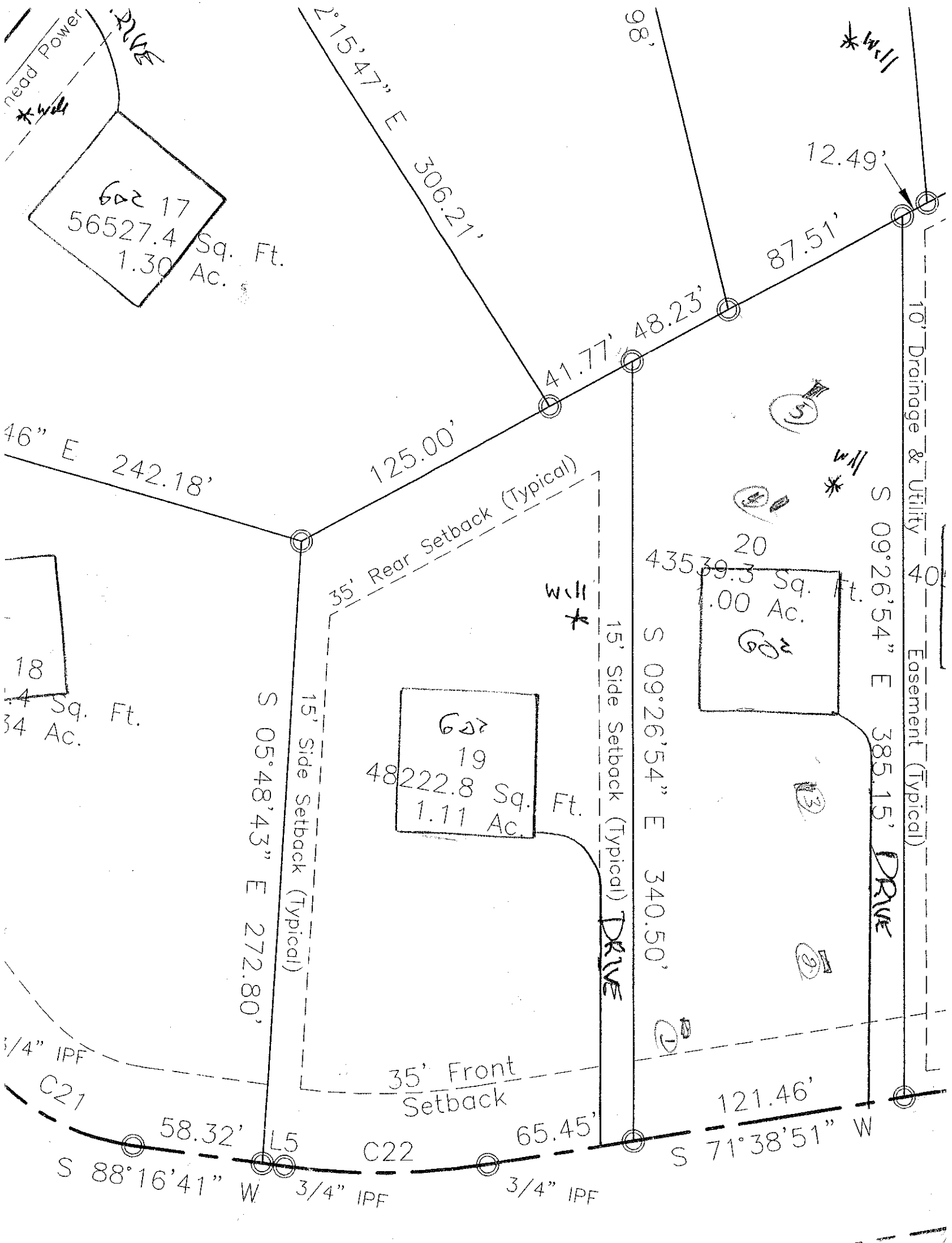
PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-11	gr fr SiL	fr SS SP	common faint yb/gr mottles 34"+				LPP .1-.125
		11-28	wk fsbk ygrc	fr SS SP					
		28-43	(tiga dist) mk/pl grc	fr-fr SS SP					
2		0-5	gr fr SiL	fr SS SP	Surface mottles				LPP .1-.125
		5-25	wk mk fsbk rc/cl	fr SS SP SPO					
		25-49	(tiga dist) wk fsbk rc/cl	fr SP SS SP	common yb mottles few/com 3/4"				
3		0-15	gr yb fr SiL	fr NS NP					.25 @ 33"
		15-33	wk fsbk rc	fr SS SP SPO					
		33-48	(tiga dist) wk MBK RC	fr SP SS SP	common yb mottles				
4	8-13-03	0-7	gr fr SiL	fr SS SP	few/com mottles				LPP .1
		7-24/28	wk fsbk/blk rc	fr SP SS					
		24/28-47	(tiga dist) mk/gr rc	fr SS SP	many yb mottles/chiz				
			~3" water seep from 24" hrs after digging						

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

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

COMMENTS: LPP soil depth with complex topography - site very "rutted" - need off site easement

#5 0-12 gr fr SiL fr SS SP
8-13-03 12-29 mk fsbk rc-fr SS SP common - many yb/gr mottles .1 LPP
29-48 wk MBK RCL fr SS SP common chiz and yb/gr mottles


Lot 17
56527.4 Sq. Ft.
1.30 Ac.
Lot 18
.4 Sq. Ft.
34 Ac.
Lot 19
48222.8 Sq. Ft.
1.11 Ac.
Lot 20
43539.3 Sq. Ft.
1.00 Ac.
S 15°47" E 306.21'
98'
12.49'
87.51'
41.77'
48.23'
46" E 242.18'
125.00'
35' Rear Setback (Typical)
15' Side Setback (Typical)
15' Side Setback (Typical)
10' Drainage & Utility Easement (Typical)
S 09°26'54" E 385.15'
S 09°26'54" E 340.50'
S 05°48'43" E 272.80'
35' Front Setback
121.46'
S 71°38'51" W
65.45'
58.32'
S 88°16'41" W
3/4" IPF
3/4" IPF
3/4" IPF
C21
C22
L5
DRIVE
DRIVE
DRIVE
Will
Will
Will

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: Greenbay Forest LLC APPLICATION DATE ___
ADDRESS: ___ DATE EVALUATED: Oct 3, 03
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: ___
LOCATION OF SITE: Septic field east 20A PROPERTY RECORDED: ___
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

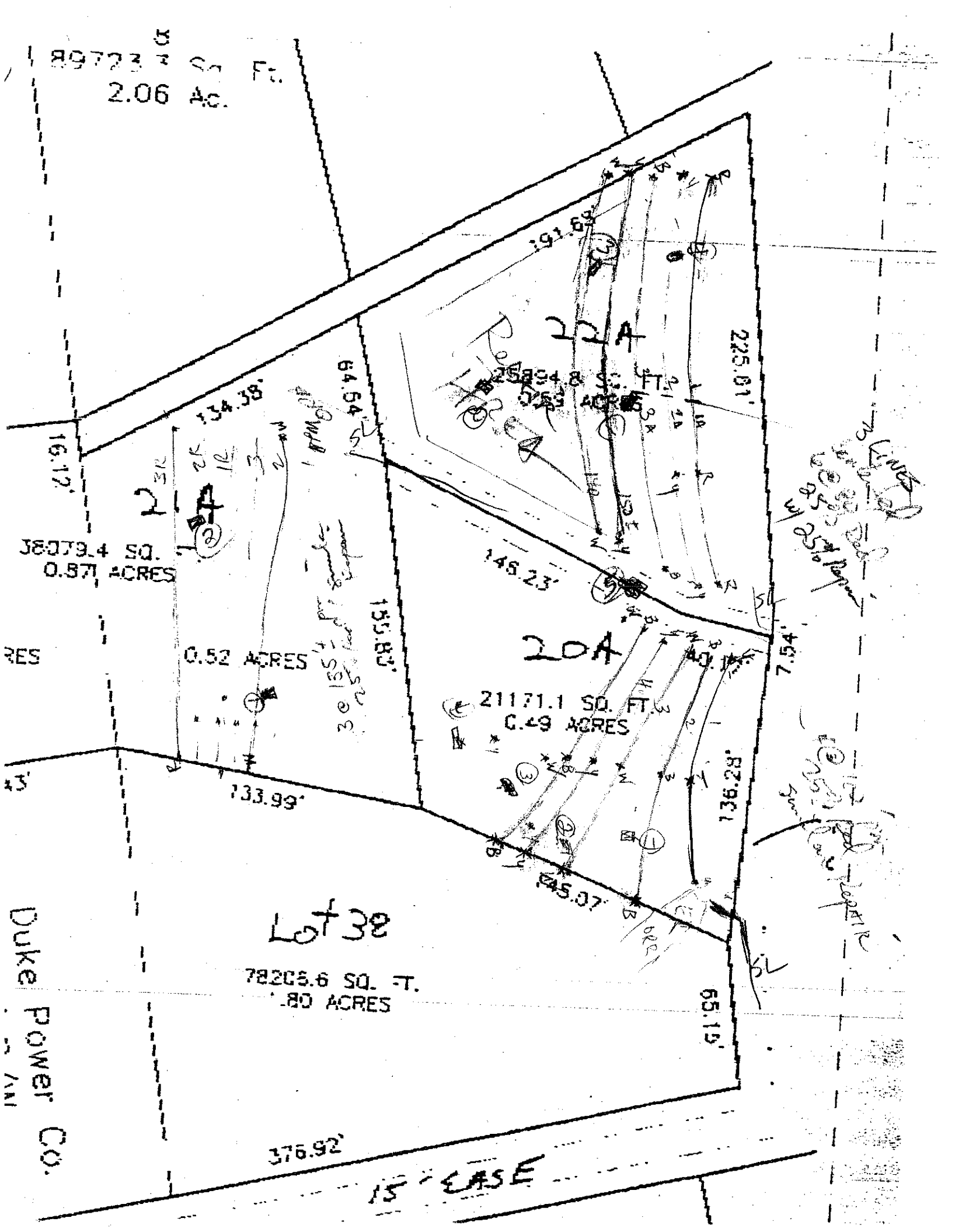
PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	12% + S	0-9	gr-wksbk bsnsl	frsssp					.3
		9-31	mfsbk RC	frsssp sexp					
		31-52	wksbk (B-C) RysCL	frsssp few mfsbp & w. Rock common					
2		0-12	gr bsnsl	frsssp					.3
		12-33	mfsbk RC	fr s sp sexp					
		33-40	B-C wksbk RysCL	frsssp					
		40-48	massive LSmp	frsssp few mfsbk					
3		0-28	gr bsnsl	frsssp					.3
		28-48	wksbk-massive sl/scl	frsssp mfs w. rock					
4		0-13	gr bsnsl/scl	frsssp					.3
		13-42	wkfsbk RysC	frsssp sexp					
		42-52	massive RysLSmp	frsssp					

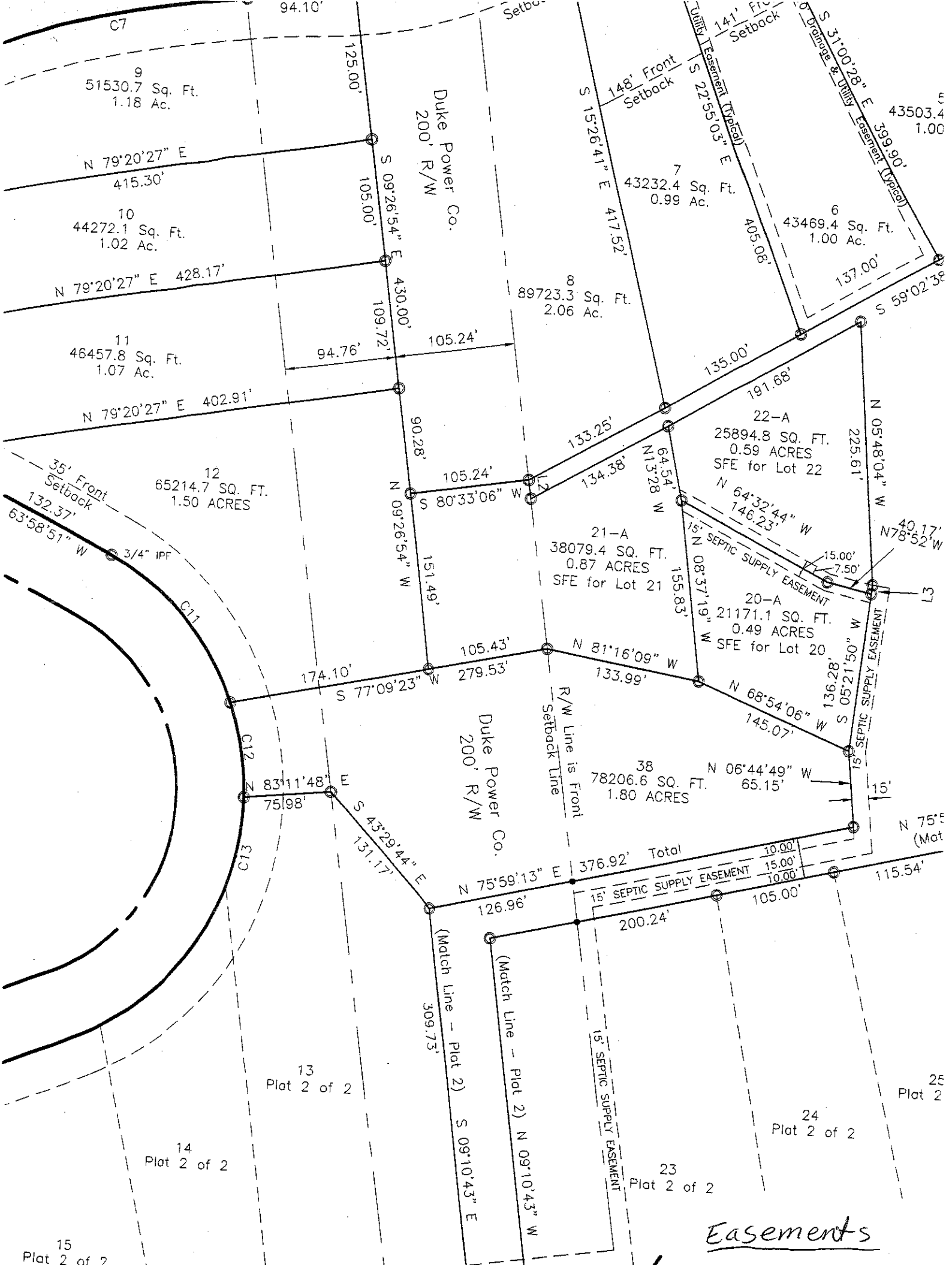
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	PM 25% Red	LPP 25% Red
Site LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS SFE
EVALUATED BY: DWT
OTHER(S) PRESENT: Paul Kennedy

COMMENTS: ___

#5 0-30 gr-wksbk bsnsl frsssp
30-48 mfsbk RefSC frsssp sexp .3


2.06 Ac.
191.63'
225.01'
22A
25894.8 SQ. FT.
0.59 ACRES
64.64'
134.38'
16.12'
24
38079.4 SQ.
0.87 ACRES
155.82'
0.52 ACRES
145.23'
20A
21171.1 SQ. FT.
0.49 ACRES
7.54'
133.99'
136.28'
45.07'
Lot 38
78206.6 SQ. FT.
1.80 ACRES
65.19'
376.92'
15' EASE
Duke Power Co.


C7
94.10'
9
51530.7 Sq. Ft.
1.18 Ac.
125.00'
Duke Power Co.
200' R/W
148' Front
Setback
S 15°26'41" E 417.52'
141' Front
Setback
Utility Easement (Typical)
S 22°55'03" E
S 31°00'28" E 399.90'
Drainage & Utility Easement (Typical)
N 79°20'27" E
415.30'
10
44272.1 Sq. Ft.
1.02 Ac.
S 09°26'54" E
105.00'
7
43232.4 Sq. Ft.
0.99 Ac.
405.08'
6
43469.4 Sq. Ft.
1.00 Ac.
137.00'
N 79°20'27" E 428.17'
430.00'
109.72'
8
89723.3 Sq. Ft.
2.06 Ac.
S 59°02'38
11
46457.8 Sq. Ft.
1.07 Ac.
94.76'
105.24'
135.00'
191.68'
N 79°20'27" E 402.91'
90.28'
133.25'
22-A
25894.8 SQ. FT.
0.59 ACRES
SFE for Lot 22
225.61'
N 05°48'04" W
35' Front
Setback
132.37'
63°58'51" W
12
65214.7 SQ. FT.
1.50 ACRES
105.24'
S 80°33'06" W
N 09°26'54" W
151.49'
134.38'
64.54'
N13°28 W
N 64°32'44" W
146.23'
40.17'
N78°52'W
21-A
38079.4 SQ. FT.
0.87 ACRES
SFE for Lot 21
15' SEPTIC SUPPLY EASEMENT
15.00'
7.50'
155.83'
N 08°37'19" W
20-A
21171.1 SQ. FT.
0.49 ACRES
SFE for Lot 20
3/4" IPF
C11
105.43'
N 81°16'09" W
174.10'
S 77°09'23" W
279.53'
133.99'
136.28'
S 05°21'50" W
15' SEPTIC SUPPLY EASEMENT
N 68°54'06" W
145.07'
C12
R/W Line is Front
Setback Line
Duke Power Co.
200' R/W
38
78206.6 SQ. FT.
1.80 ACRES
N 06°44'49" W
65.15'
15'
N 83°11'48" E
75.98'
S 43°29'44" E
131.17'
C13
N 75°59'13" E
376.92' Total
10.00'
15' SEPTIC SUPPLY EASEMENT
15.00'
10.00'
115.54'
126.96'
105.00'
200.24'
(Match Line - Plat 2) S 09°10'43" E
309.73'
(Match Line - Plat 2) N 09°10'43" W
15' SEPTIC SUPPLY EASEMENT
13
Plat 2 of 2
14
Plat 2 of 2
23
Plat 2 of 2
24
Plat 2 of 2
15
Plat 2 of 2
Easements