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

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

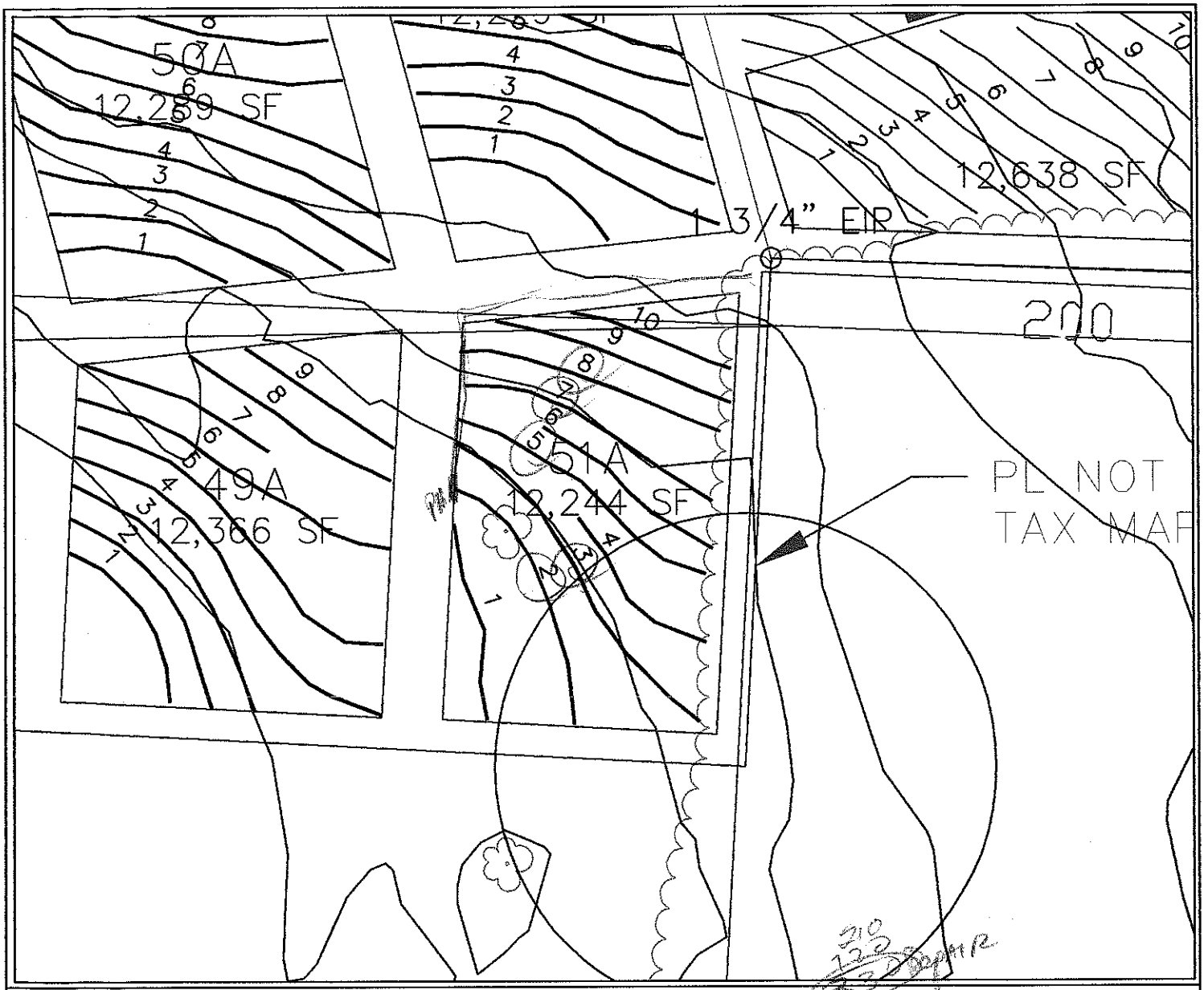
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: N/Block — APPLICANT: ___
ADDRESS: ___ — APPLICATION DATE: ___ — DATE EVALUATED: 7-1-04
PROPOSED FACILITY: SFR — PROPOSED DESIGN FLOW (.1949): 480 gpd — PROPERTY SIZE: ___
LOCATION OF SITE: lot 51A Edgewater PH Phase III — 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	3% L	0-11	gr-wk fgr sl dpbrn-rdbrn sl fcl	fr sss p					.3
		11-60	m wk fsbk rd cl	fr ss sp st sp					
2		0-9	gr dpbrn sl	fr sss p					.3
		9-20	wk-m fsbk rd brn scl	fr ss sp					
		20-58	wk fsbk rd cl	fr ss sp st sp					
3		0-7	gr dpbrn sl	fr sss p					.3
		7-22	wk fsbk rdbrn sl cl	fr ss sp					
		22-39	wk fsbk rd	fi fr sp st sp					
		39-57	wk fsbk red cl	fr ss sp	Fe/Mn motles				
4		0-4	gr dpbrn sl	fr sss p					.3
		4-17	m fsbk rd	fr ss sp st sp					
		17-51	wk fsbk red cl	fi fr ss sp st sp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Pm 25% Red on 51A	LPP 35 on 51A
Site LTAR	.63	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: [signature]
OTHER(S) PRESENT: Wendell Dowling



LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional and modified conventional septic systems.
- UN — Unsuitable areas.
- Septic Drainlines.
- Temporary Bench Mark (TBM)
- Well Location.

GRAPHIC SCALE
1" = 50'

50 0 50 100

FLAG #	COLOR	ROD READ.	LENGTH
TBM		6.3	
1	B	2.7	70'
2	P	2.5	95'
3	R	3.0	125'
4	Y	3.6	60'
5	O	4.0	102'
6	B	4.7	70'
7	Y	5.3	95'
8	P	6.3	88'
9	R	6.6	70'
10	O	7.0	50'

TOTAL FOOTAGE = 825'

SYSTEM
- LINES
- FOOTAGE
- SYSTEM TYPE

REPAIR
- LINES
- FOOTAGE
- SYSTEM TYPE

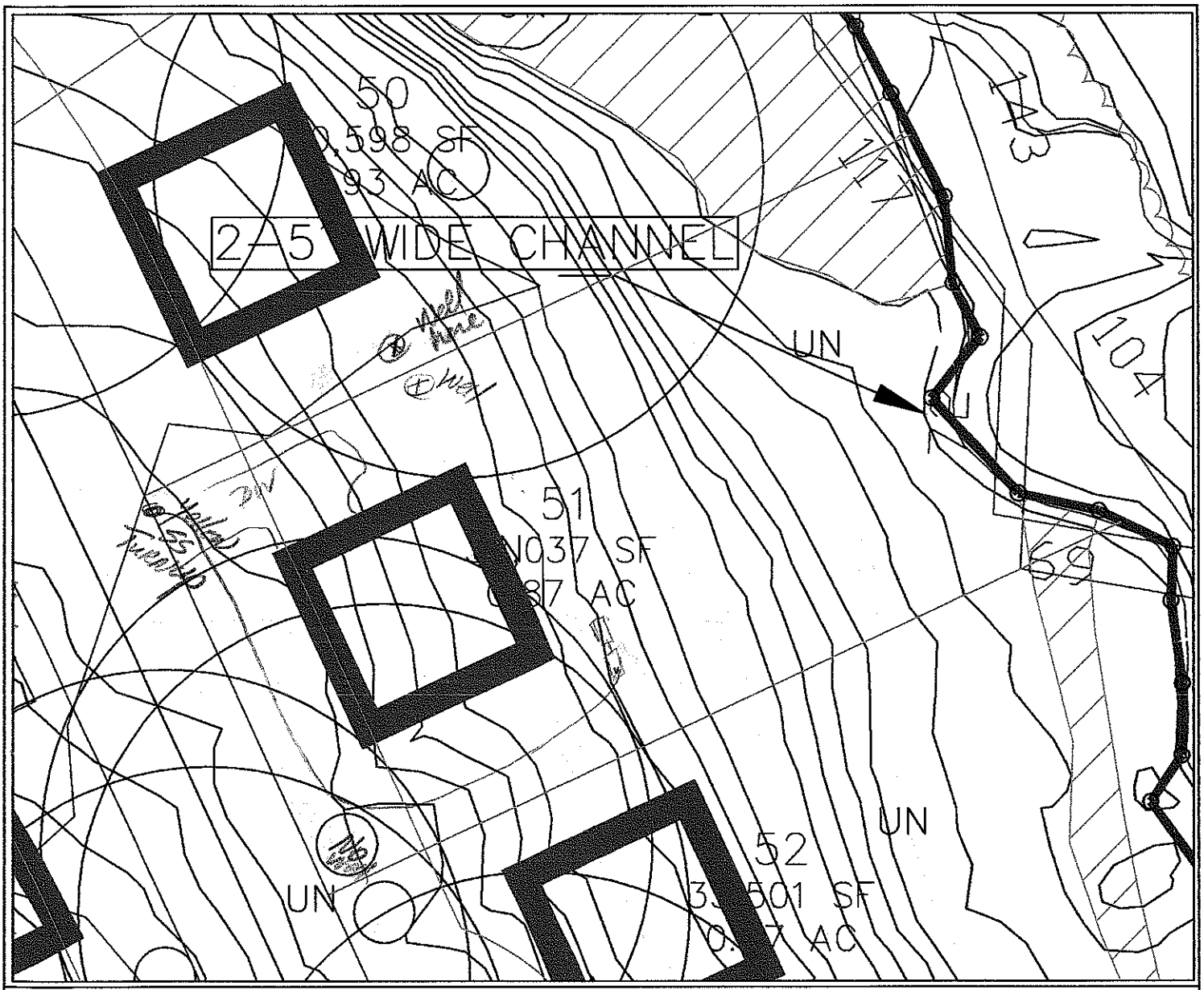
SHEET 1 of 1

SHEET TITLE: SITE PLANS & DRAINFIELD LAYOUT

PROJECT NAME: MIDLOCK DEVELOPMENT CORP. – EDGEWATER PARK III/LOT#51-A IREDELL COUNTY, NORTH CAROLINA NOVEMBER 2003

S&EC Soil & Environmental Consultants, PA
236 Laffitte Court, Suite C ■ Concord, North Carolina 28025 ■ Phone (704)788-9485 ■ Fax (704) 788-9486

FILE C:\SECV\JOBS\1251
SCALE 1" = 50'
FIELD WORK S.A.R. W.O. & B.K.
DRAWN BY S.A.R.
PROJECT MGR. S.A.R.
PROJECT NO. 03-1251



LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional and modified conventional septic systems.
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- Septic Drainlines.
- Temporary Bench Mark (TBM)
- Well Location.

GRAPHIC SCALE
1" = 50'

50 0 50 100

FLAG #	COLOR	ROD READ.	LENGTH
SEE LOT# 51A			

TOTAL FOOTAGE =

SYSTEM
- LINES _____
- FOOTAGE _____
- SYSTEM TYPE _____

REPAIR
- LINES _____
- FOOTAGE _____
- SYSTEM TYPE _____

SHEET 1 OF 1

SHEET TITLE:
SITE PLANS & DRAINFIELD LAYOUT

PROJECT NAME:
NBLOCK DEVELOPMENT CORP.
– EDGEWATER PARK III/LOT#51 –
IREDELL COUNTY, NORTH CAROLINA
NOVEMBER 2003

S&EC Soil & Environmental Consultants, PA
836 LaPhillip Court, Suite C ▪ Concord, North Carolina 28027 ▪ Phone (704)720-9482 ▪ Fax (704) 788-9486

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