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

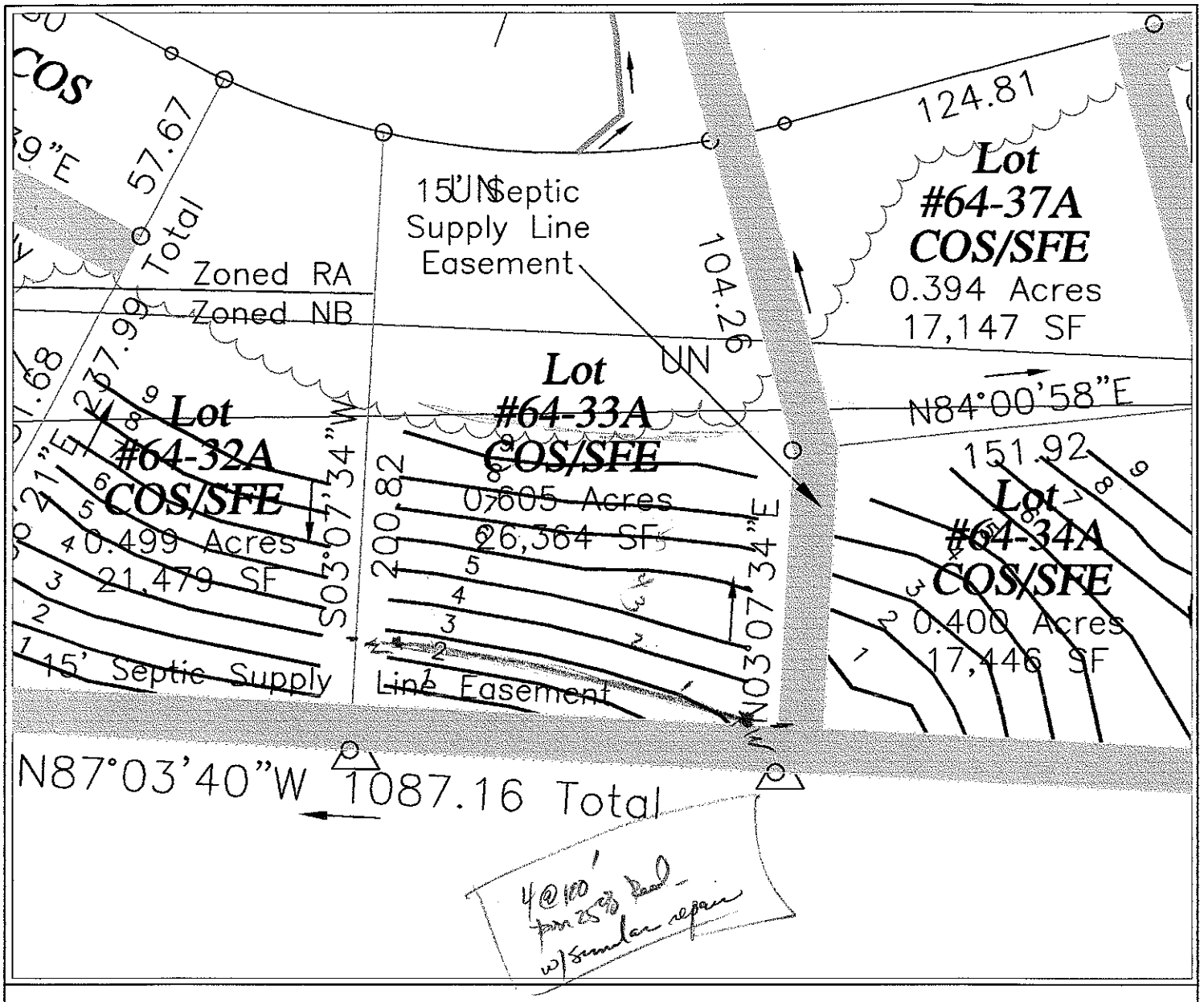
OWNER: N. Block APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: _____
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 1400 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 33A Edgewater PK PROPERTY RECORDED: _____
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

#5 0-4 gn brn sl fr SSSP
4-9 gn wk SBK brn scl fi fr SSSP
9-20 m fSBK RC fr SSSP Sap .03
20-51 wk fSBK yRCl fr SSSP
f fw mSBK Sap

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		0-10	gn wk SBK brn-R brn scl	fr SSSP					.3
		10-48	wk fSBK RCl	fr SSSP Sap					
2	9% ± S/L	0-10	gn wk SBK brn-R brn sl/scl	fr SSSP					.3
		10-24	m fm SBK RC/Cl	fr SSSP Sap					
		24-48	wk fSBK yRCl/L	fr SSSP					
3		0-4	gn brn sl	fr SSSP					.3
		4-8	wk fSBK R brn scl, fi fr SSSP (dup)						
		8-16	m mSBK RC	fr SSSP Sap					
		16-32	wk fSBK yRCl	fr SSSP					
		32-50	wk fSBK-m mSBK Rg	L common Limon fr SSSP					
4		0-7	gn R brn scl	fr SSSP					~3
		7-20	m mSBK RC	fr SSSP Sap					
		20-45	wk fSBK RCl	fr SSSP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	RS	RS
System Type(s)	Trn 25% Red	Trn 25% Red.
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): RS SFE
EVALUATED BY: _____
OTHER(S) PRESENT: _____



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		1.7	
1	B	3.4	75'
2	P	4.6	95'
3	R	5.6	123'
4	O	6.4	121'
5	Y	7.3	119'
6	B	8.2	118'
7	P	8.9	117'
8	R	9.7	116'
9	O	11.0	116'

TOTAL FOOTAGE = 1000'

SYSTEM
- LINES
- FOOTAGE
- SYSTEM TYPE

REPAIR
- LINES
- FOOTAGE
- SYSTEM TYPE

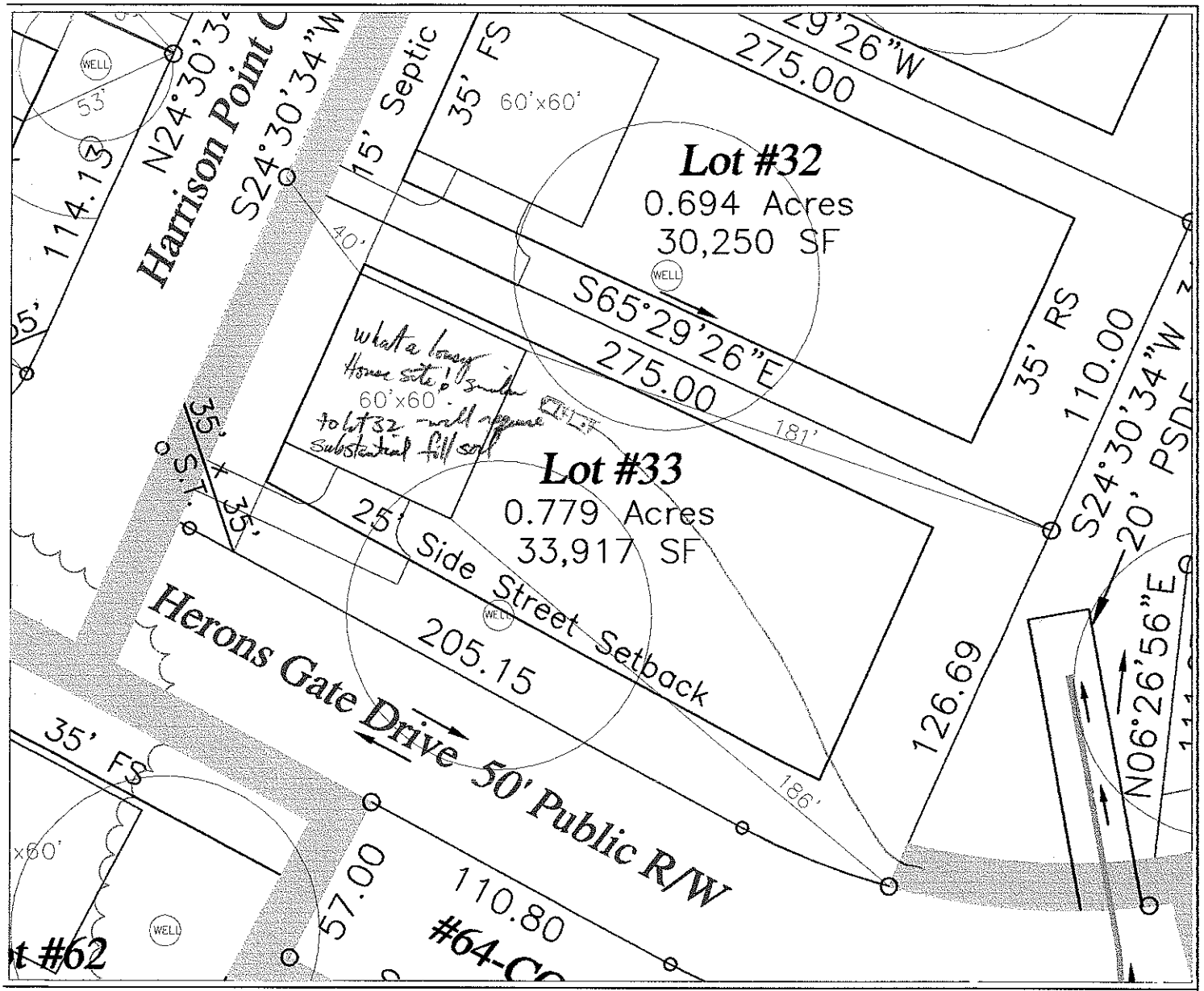
SHEET 1 OF 1

SHEET TITLE: SITE PLANS & DRAINFIELD LAYOUT

PROJECT NAME: NBLOCK DEVELOPMENT CORP. – EDGEWATER PARK III/LOT#33-A IREDELL COUNTY, NORTH CAROLINA NOVEMBER 2003

S&EC Soil & Environmental Consultants, PA
256 Loffridge Court, Suite C ■ Concord, North Carolina 28039 ■ Phone (704)788-9480 ■ Fax (704) 788-9486

FILE C:\SEC\JOBS\1281
SCALE 1" = 50'
FIELD WORK S.A.R., W.G. & B.K.
DRAWN BY S.A.R.
PROJECT MGR. S.A.R.
PROJECT NO. 03-1281



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
SEE LOT# 33A			

TOTAL FOOTAGE =

SYSTEM
- LINES
- FOOTAGE
- SYSTEM TYPE

REPAIR
- LINES
- FOOTAGE
- SYSTEM TYPE

SHEET 1 of 1

SHEET TITLE: SITE PLANS & DRAINFIELD LAYOUT

PROJECT NAME: HIBLOCK DEVELOPMENT CORP. – EDGEWATER PARK III/LOT#33 – IREDELL COUNTY, NORTH CAROLINA NOVEMBER 2003

S&EC Soil & Environmental Consultants, PA
236 Loftridge Court, Suite C ▪ Concord, North Carolina 28025 ▪ Phone (704)720-9485 ▪ Fax (704) 720-9486

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