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

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

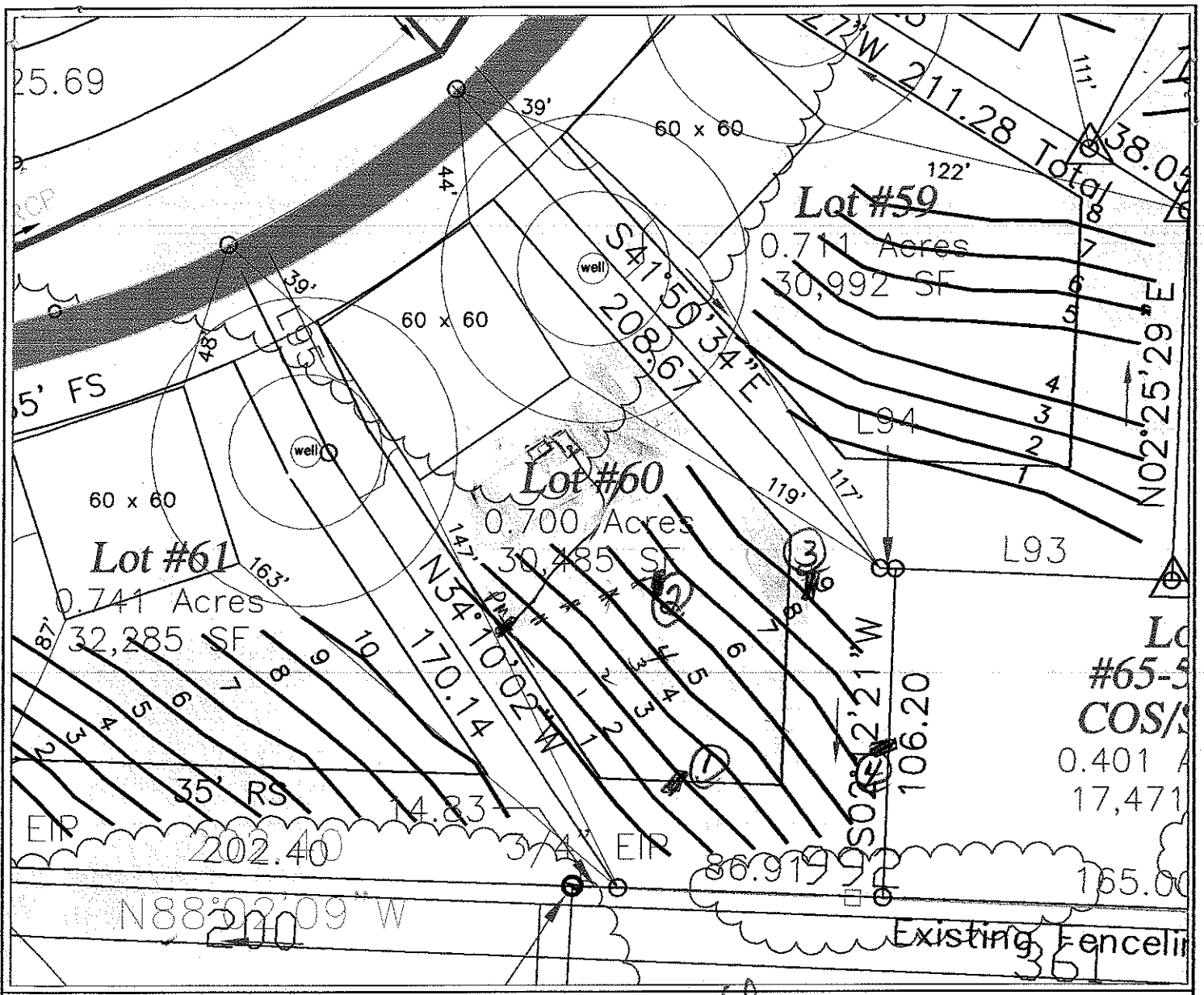
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Niblock APPLICANT: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 9-30-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: ___
LOCATION OF SITE: lot 60 Edgewater Park 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		0-5	gr frsl/scl	frssp	few manganese coatings				.3
		5-21	m fsbk rbrn cl	frsssp					
		21-36	wk fsbk RC	fi-frsp/sep					
		36-55	wk fsbk RCl	frsssp	few mica sp				
2	4% U	0-17	gr-wk fsbk brn sl/scl						.3
		17-40	m fsbk rbrn cl	frsssp sep					
		40-56	wk fsbk RCl/2	frsssp					
3		0-7	gr brn sl	frsssp					.3
		7-18	m fsbk RC/cl	frsssp sep					
		18-57	wk fsbk RCl	frsssp	few mica sp				
4		0-13	gr brn sl	frsssp					.3
		13-25	m fsbk RC	fr sssp sep					
		25-55	wk fsbk RC/cl	frsssp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Pm 25% Rd	LPP 25-50% Rd
LTAR	.3	.3

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: DHuffman
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.

4@100 l/pm 25% Red
w/ 25-50% Repair

GRAPHIC SCALE
1" = 50'

50 0 50 100

FLAG #	COLOR	ROD READ.	LENGTH
TBM		8.4	
1	R	2.0	70
2	O	2.7	120
3	Y	3.2	125
4	B	3.5	125
5	P	3.9	130
6	R	4.0	120
7	O	4.4	110
8	Y	5.2	93
9	B	6.1	83

TOTAL FOOTAGE = 976

SYSTEM
- LINES
- FOOTAGE
- SYSTEM TYPE

REPAIR
- LINES
- FOOTAGE
- SYSTEM TYPE

SHEET 1 OF 1

SHEET TITLE: SITE PLANS & DRAINFIELD LAYOUT

PROJECT NAME: HALLOCK DEVELOPMENT CORP. – EDGEWATER PARK III/LOT#60 – IREDELL COUNTY, NORTH CAROLINA NOVEMBER 2005

S&EC Soil & Environmental Consultants, PA
226 Lafayette Court, Suite C • Concord, North Carolina 28027 • Phone (704)782-3492 • Fax (704) 782-3496

FILE: G:\SEC\JOBS\1281

SCALE: 1" = 50'

FIELD WORK: S.A.R. W.C. & B.M.

DRAWN BY: S.A.R.

PROJECT MGR.: S.A.R.

PROJECT NO.: 05-1281