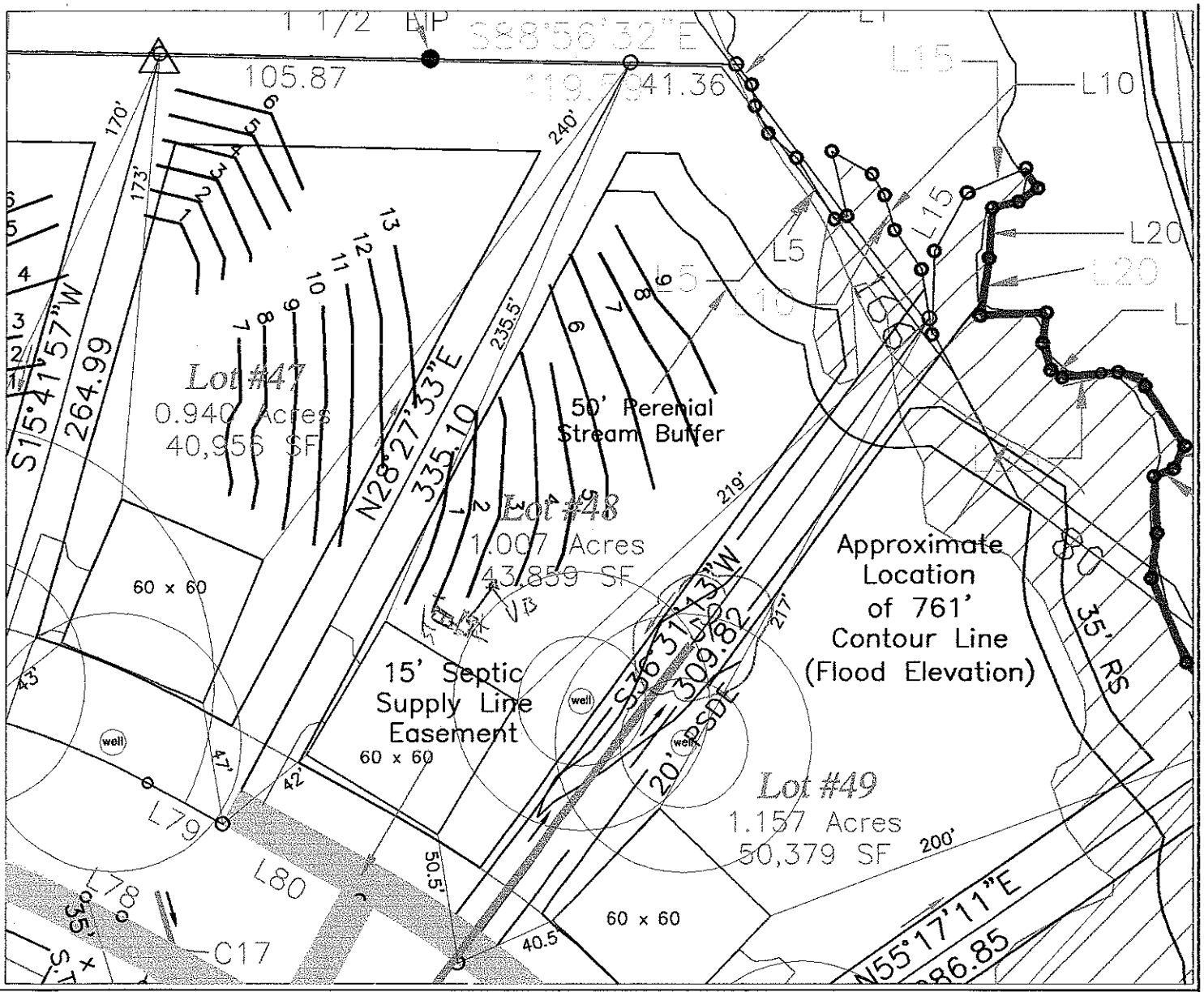


LEGEND

- 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.

LP PRBPS w/ Sundae Repair

GRAPHIC SCALE

1" = 60'

60 0 60 120

FLAG #	COLOR	ROD READ.	LENGTH
TBM		16.8	
1	B	3.0	63
2	P	4.2	76
3	R	5.4	81
4	O	6.7	90
5	Y	8.3	85
6	B	9.7	95
7	P	11.2	95
8	R	13.4	82
9	O	14.8	70

TOTAL FOOTAGE = 737

SYSTEM
- LINES
- FOOTAGE
- SYSTEM TYPE

REPAIR
- LINES
- FOOTAGE
- SYSTEM TYPE

SHEET 1 of 1

SHEET TITLE: SITE PLANS & DRAINFIELD LAYOUT

PROJECT NAME: NEILOCK DEVELOPMENT CORP. – EDGEWATER PARK III/LOT #48 – IREDELL COUNTY, NORTH CAROLINA NOVEMBER 2005

S&EC Soil & Environmental Consultants, PA
226 LePhillip Court, Suite C ▪ Concord, North Carolina 28025 ▪ Phone (704)795-9485 ▪ Fax (704) 795-9486

FILE G:\SEC\JOBS\1281 | SCALE 1" = 60' | FIELD WORK S.A.R., W.O. & B.K. | DRAWN BY S.A.R. | PROJECT MGR. S.A.R. | PROJECT NO. 05-1281

@ 125' 480 / 25% Red 320 / 0% PRBPS

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 Dev. APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 7-10-04
PROPOSED FACILITY: SFR PROPOSED DESIGN FLOW (.1949): 480 gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lot 48 ph 2 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) 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 & LTA
1		0-5	gr lsl	frssp					.25-.3
		5-43	wk mfsbk red/brn scl	fr ss sp-ssp SEXP	Low matrix SEXP		low manganese coatings		
		43-58	(B-C) wk fsbk yel/brn l	fr ss p	common mat SEXP				
2	10% ± S	0-6	gr lsl	frssp					.25-.3
		6-13	wk fsbk brn sdl	frssp					
		13-51	wk mfsbk RC	fr ss SEXP	Low manganese coatings				
3		0-12	gr wk sbk lsl/scl	frssp					.3
		12-37	mfsbk RC	fr ss sEXP					
		37-49 (B-C)	wk fsbk yel/brn l	frssp SEXP	common mat SEXP				
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	RS	RS
System Type(s)	LPPPBPS	LPPPBPS
Site LTAR	.25-.3	.25-.3

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