ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

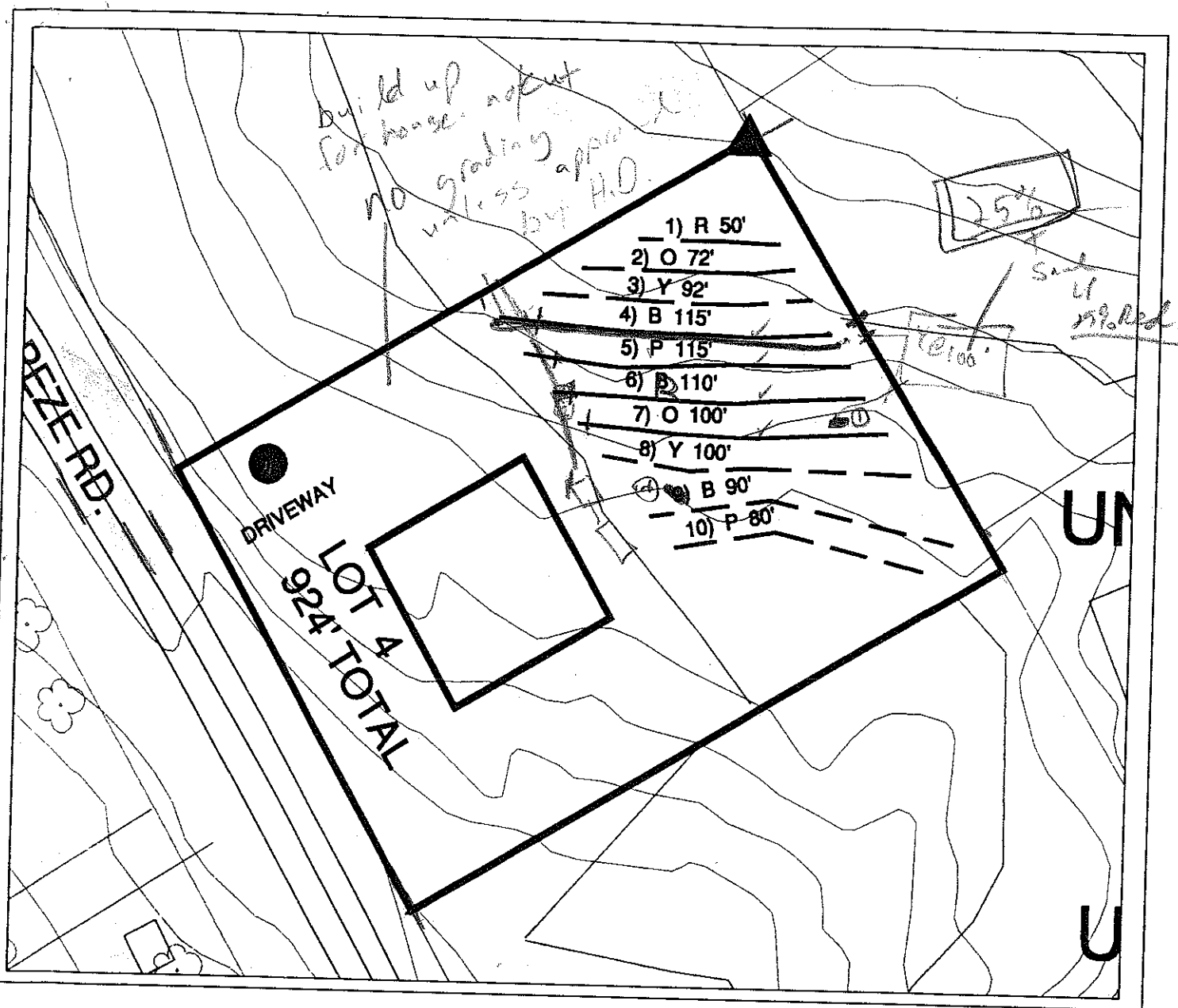
OWNER: ___
ADDRESS: ___ APPLICATION DATE ___
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ DATE EVALUATED: ___
LOCATION OF SITE: lot 4 edgewater PROPERTY SIZE: ___
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___ PROPERTY RECORDED: ___
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ 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		0-33	RC SaSk	f: SP SeKo					PS .3
		33-70	RCL mFSaSk	fr. SSSP SeKo					
2		0-6	RSCL LR	f. SSSP					PS @3 <48"
		6-70	RC SaSk	f: SP SeKp - YBs @ 58"+					
3		0-23	RC SaSk	f: SP SeKp					PS .3
		23-60	RCL mFSaSk	fr. SSSP					
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
ailable Space (.1945)		
stem Type(s)		
: LTAR		

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

MENTS: ___



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.
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM)
- Well Location.

GRAPHIC SCALE

1" = 50'

50 0 50 100

**SUITABLE FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE. SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND TOPOGRAPHIC IRREGULARITIES.
THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS. SOME OTHER CONSIDERATIONS THAT AFFECT SITE SUITABILITY THAT SHOULD BE CONSIDERED IN DEVELOPMENT DESIGN ARE:

1) 10' SETBACK FROM PROPERTY LINE
2) 100' SETBACK FROM ANY WELL
3) 50' SETBACK FROM STREAMS, PONDS OR LAKES.

See accompanying S&EC report.

SHEET 1 of 1

SHEET TITLE: SITE PLANS & DRAINFIELD LAYOUT

PROJECT NAME: MELOCK DEVELOPMENT CORP. – BLUME ROAD LOT 4 – IREDELL COUNTY, NORTH CAROLINA FEBRUARY 2003

S&EC Soil & Environmental Consultants, PA

FILE C:\SEC\JOBS\1213 | SCALE 1" = 50' | DRAWN BY S.A.R. | FIELD WORK S.A.R. | SCALE, W.O. & B.K. | PROJECT MGR. S.A.R. | PROJECT NO. 06-1213