NIBLOCK LOT #6

>LAYOUT FOR 4BR HOUSE - 480 gpd

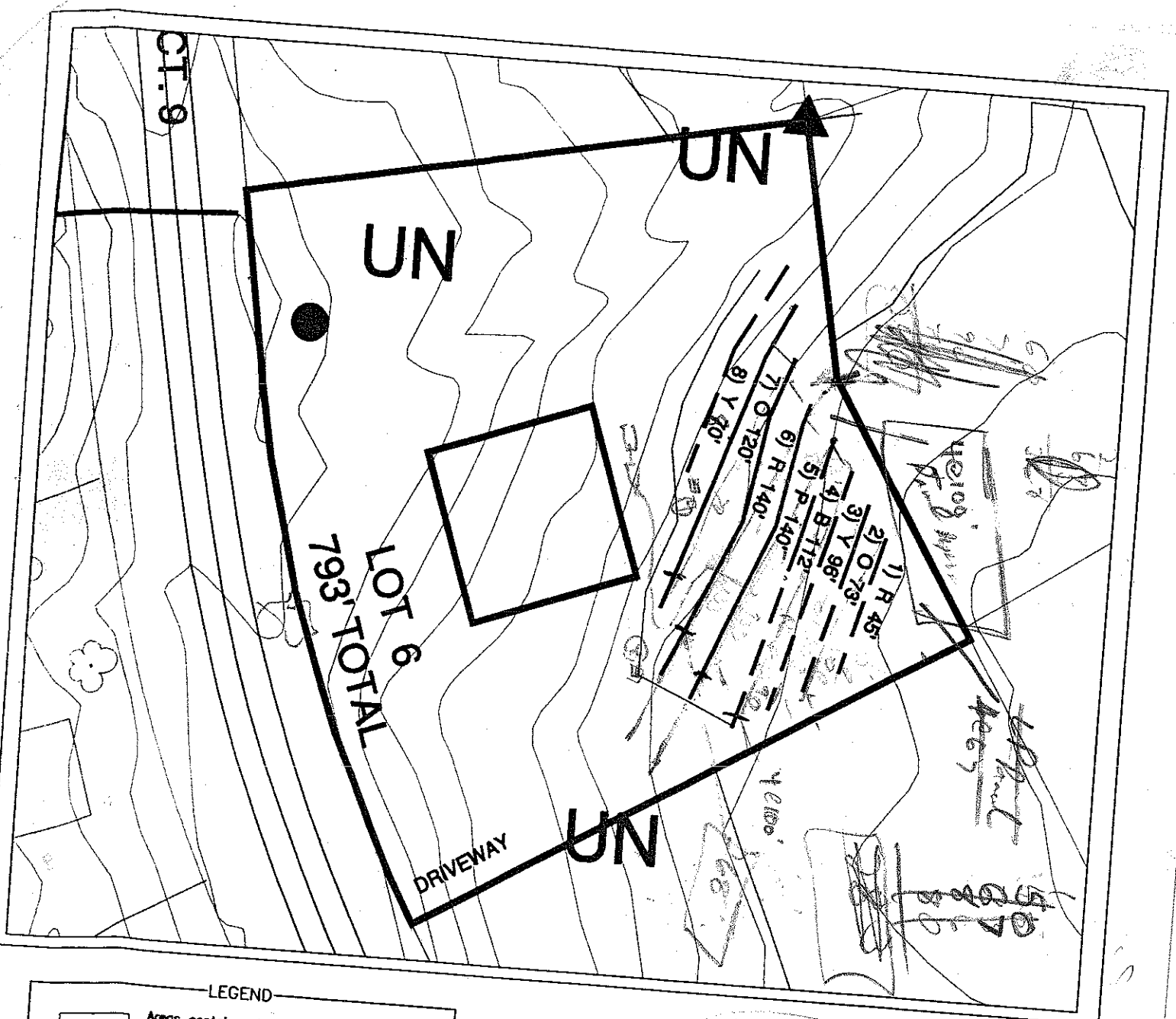
2/26/2003

LINE #	COLOR	BS	HI	FS	ELEVATION	LINE LENGTH
TBM		1.0			100.0	
INST. 1			101.0			
1	RED			3.6	97.4	45
2	ORANGE			6.2	94.8	73
3	YELLOW			7.2	93.8	96
4	BLUE			7.8	93.2	112
5	***PINK***			***8.9***	***92.1***	***140***
6	***RED***			***10.3***	***90.7***	***140***
7	***ORANGE***			***11.1***	***89.9***	***120***
8	YELLOW			12.0	89	70
						796

	TOTAL LINE LENGTH	LTAR	SYSTEM TYPE	INNOV. SYSTEM	DISTRIBUTION	PUMP REQUIRED
SYSTEM	*400*	*0.3 gpd/ft2*	*CONV.*	*EZ-FLOW*	*COUNTY APPROVED*	*YES*
REPAIR	396	0.3 gpd/ft2	CONV.	EZ-FLOW	COUNTY APPROVED	YES

NOTES:

**TBM assumed to be 100' ; TBM is ground elev by stake near line 1
**All measures in feet
**Nitrification lines are demonstrated on contour via colored pin flags
**BS, HI and FS indicate rod readings



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 6 –
IREDELL COUNTY, NORTH CAROLINA
FEBRUARY 2003

S&EC
Soil & Environmental Consultants, PA

PROJECT NO. 02-1213
PROJECT MGR. S.A.R.
DRAWN BY S.A.R.
FIELD WORK S.A.R., W.O. & B.K.
SCALE 1" = 50'
FILE C:\SEC\JOBS\1213