

**SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM**

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: **4 BEDROOM**

Design Flow (.1949): **480 gpd**

Property Size:

Location of Site:

Property Recorded:

Water Supply: Public Individual Well

Spring Other

Evaluation Method: Auger Boring Pit

Cut

Type of Wastewater: Sewage Industrial Process

Mixed

1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS				Profile Class & LTAR
		.1941 Structure/ Texture	.1941 Consistence Mineralogy	1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr. Horiz	
	0-8	C SL	NFR NS/MP					PS .6
	8-30	C LS/S	VFR NS/MP					
	30-36	G SCL	VFR SS/MP					
	36"	HAR						
	0-18	G SL						
	18-24"	G LS						
	0-6	G SL						
	6"	SBKM SCL	FR S/p	CR 2 @ 6"				
	0-19	G SL	VFR NS/MP					PS .4
	19-24"	SBK SCL	FR SS/SP					
	0-10"	G SL	VFR NS/MP					PS .3
	10-44"	SBK CL	FR S/p					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON	INNOV
Site LTAR	.6	.3

Other Factors (.1946):

Site Classification (.1948): **PS**

Evaluated By: **OT**

Others Present: -

4x70' INITIAL INNOV. REPAIR

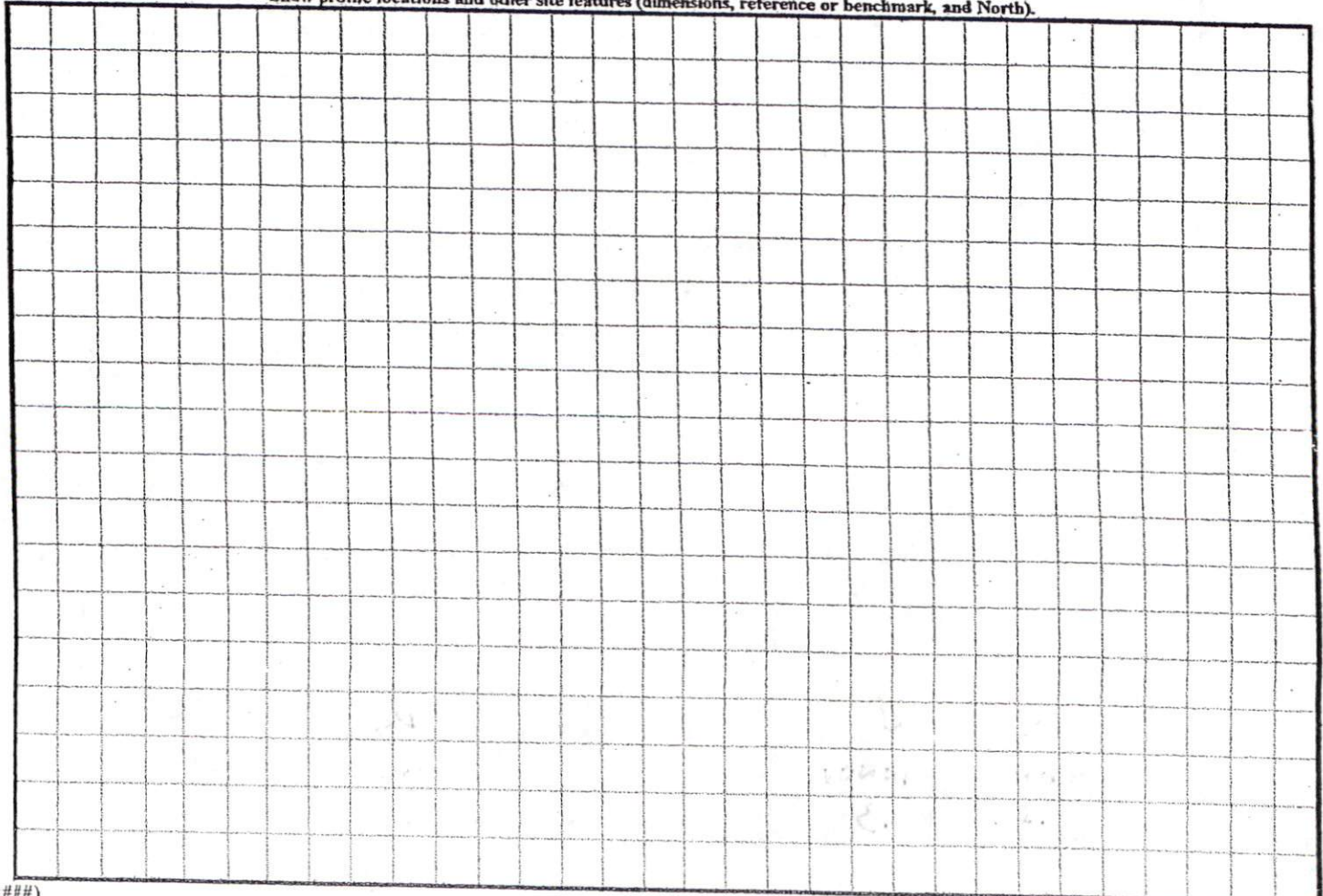
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

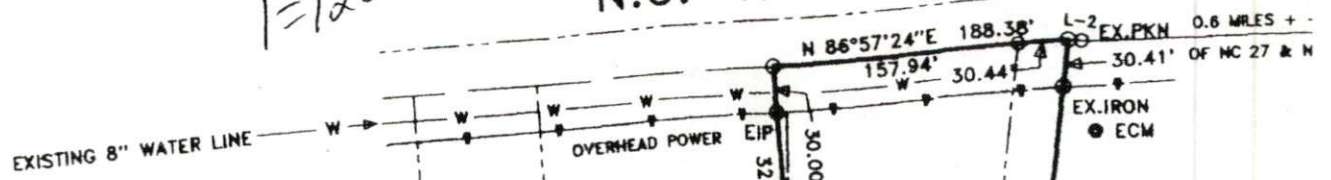
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



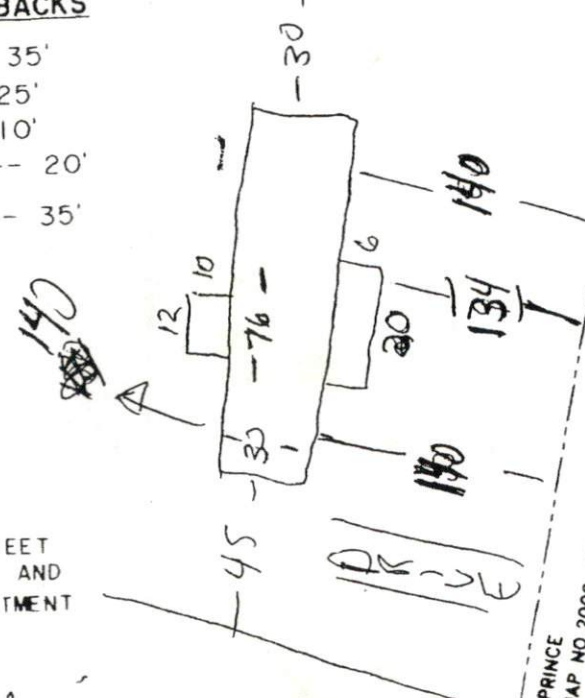
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N.C. HWY 27



SITE PLAN APPROVAL
 DISTRICT B-200R USE DwMth
 # OF PARCELS 4
1/22/05
 ZONING ADMINISTRATOR

- BACKS
- 35'
 - 25'
 - 10'
 - 20'
 - 35'



COURSE	BEAR
L-1	N 11°1'
L-2	S 84°3'

PATRICIA J. LEI
 DB 689, PG 8.

Blown
 up
 description

EET
 AND
 TMENT

KEVIN M. PRINCE
 DB 1394, PG 285, MAP NO. 2000-149

(5)