

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

Owner: 07500/6701

Applicant:

Date Evaluated: 01-21-07

Address:

Property Size: 5/16

Proposed Facility: MIT

Design Flow (.1949): 400

Property Recorded: unk

Location of Site: N12

Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

P R O F I L E #	.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	
S 20%		0-36	GA SL	VFA S					1.5
		36-42	GA SL	F2 S					
		0-18	GA SL	VFA S					
		18-24	GA SL	F2 S					1.4
		24-41	GA SL	F2 S					
		0-24	GA SL	VFA S					
		24-36	GA SL	F2 S					1.4
		36-41	GA SL	F2 S					
		0-24	GA SL	VFA S					
		24-36	GA SL	F2 S					1.5
		0-18	GA SL	VFA S					
		18-36	GA SL	F2 S					1.5
		0-30	GA SL	VFA S					
		30-41	GA SL	F2 S					1.4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	LEP
Site LTAR	1-1	1.2

Other Factors (.1946):

Site Classification (.1948):

Evaluated By: [Signature]

Others Present:

2x15
125%

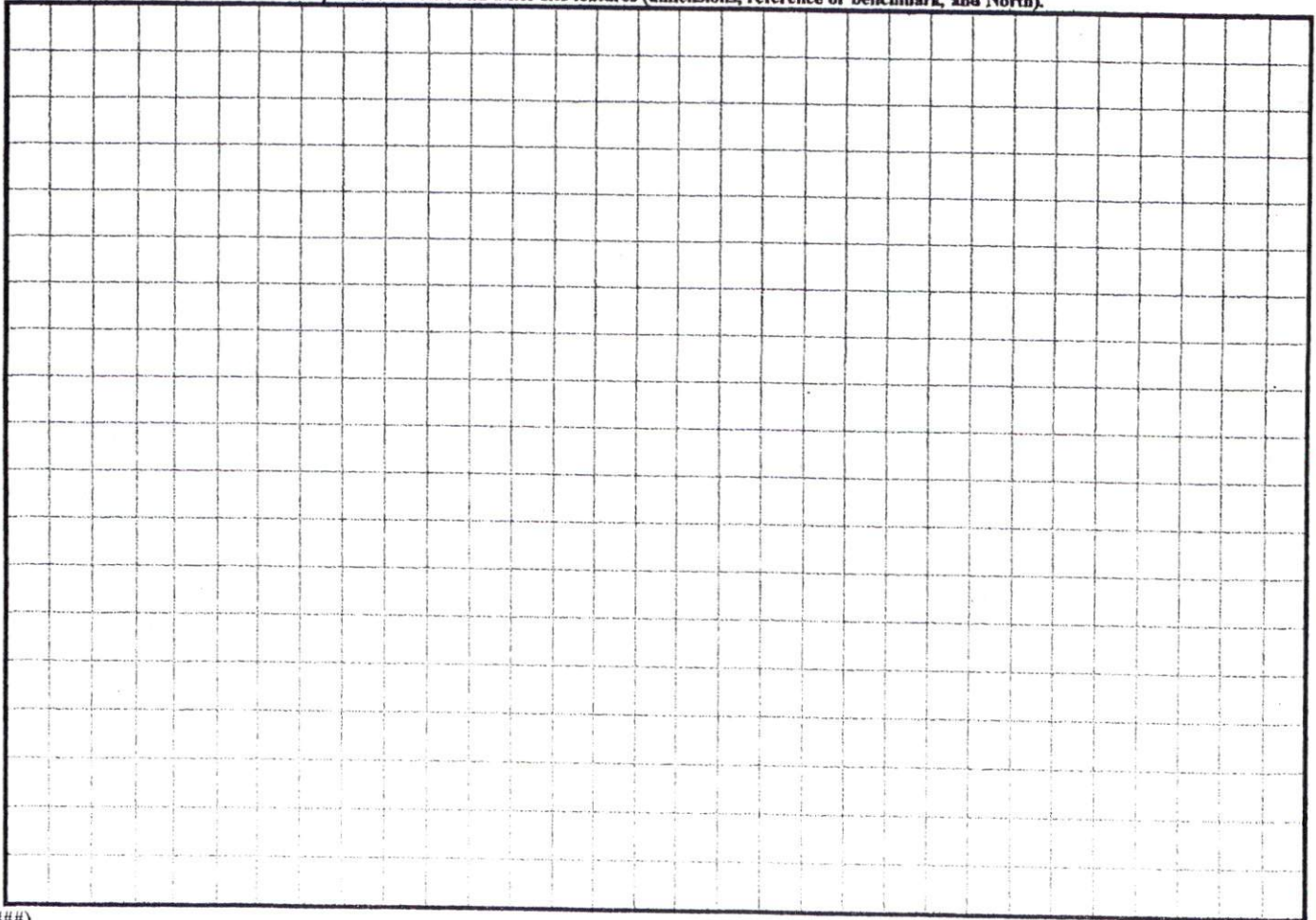
COMMENTS: _____

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

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

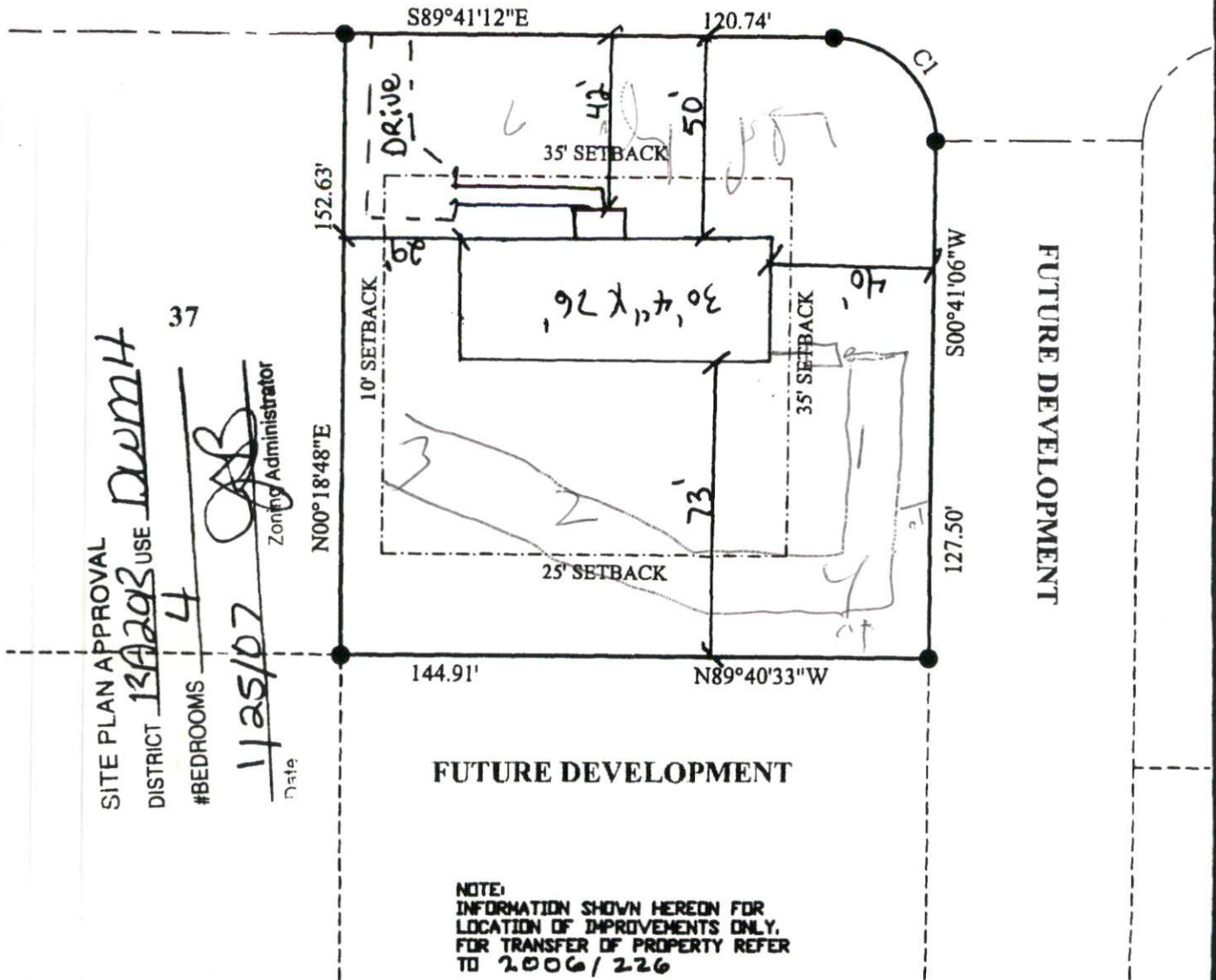
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



RED BIRD DRIVE

50' PUBLIC R/W



SITE PLAN APPROVAL
 DISTRICT 13A203 USE DUMH
 #BEDROOMS 4
 Date 1/25/07
 Zoning Administrator [Signature]

FUTURE DEVELOPMENT

FUTURE DEVELOPMENT

NOTE:
 INFORMATION SHOWN HEREON FOR
 LOCATION OF IMPROVEMENTS ONLY.
 FOR TRANSFER OF PROPERTY REFER
 TO 2006/226

<p>NOTE: BEING ALL OF LOT #36 NATURES CROSSROADS-PHASE ONE</p>	<p>LEGEND EIP EXISTING IRON PIPE SIP SET IRON PIPE R/W RIGHT OF WAY PP POWER POLE * ELEVATIONS</p>	<p>I FURTHER CERTIFY THAT THIS PROPERTY (DOES) (DOES NOT) LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FIRM FLOOD INSURANCE</p>
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DATE: JUNE 29, 2006
 SCALE: 1" = 40'
 TOWNSHIP: JOHNSONVILLE
 HARNETT CO., NORTH CAROLINA

SURVEY FOR: LOT #36
0.51± ACRES
PINE GROVE DEV. CORP.
622 BUFFALO LAKE RD.
SANFORD, NC 27330

I, ROBERT J. BRACKEN CERTIFY THAT UNDER
 MY DIRECTION AND SUPERVISION THIS MAP WAS
 DRAWN FROM AN ACTUAL FIELD LAND SURVEY,
 THAT THE ERROR OF CLOSURE WAS CALCULATED
 BY LATITUDE AND DEPARTURE AND IS 1:10,000.

Robert J. Bracken L-1373
 PROFESSIONAL LAND SUR R

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