

Site
Property ID:
Lot #:
File #:
Code:

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

Owner: 07-500 17558

Applicant:

Address:

Date Evaluated: 5.28.07

Proposed Facility: MH

Design Flow (.1949): ~~2~~ 36

Property Size: .51

Location of Site: M24

Property Recorded:

- 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.)	1944 Saprot Class	1944 Refr. Horiz.	
30% S		024	GR SL	VFA S2					
		2430	SPH SCL	FR S2					4
		20-20	S2K S2	F1 S2					
		030	GR SL	VFA S2					5
		30-40	SPH SCL	FR S2					
		024	GR SL	VFA S2					5
		24-30	SPH SCL	FR S2					
		024	GR SL	VFA S2					7
		20-20	SPH SCL	FR S2					
		018	GR SL	VFA S2					7
		18-20	SPH SCL	FR S2					
		28-30	SPH SCL	FR S2					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% 2	LN
Site LTAR	7	15

Other Factors (.1946): _____

Site Classification (.1948): P1

Evaluated By: gwh

Others Present:

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	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

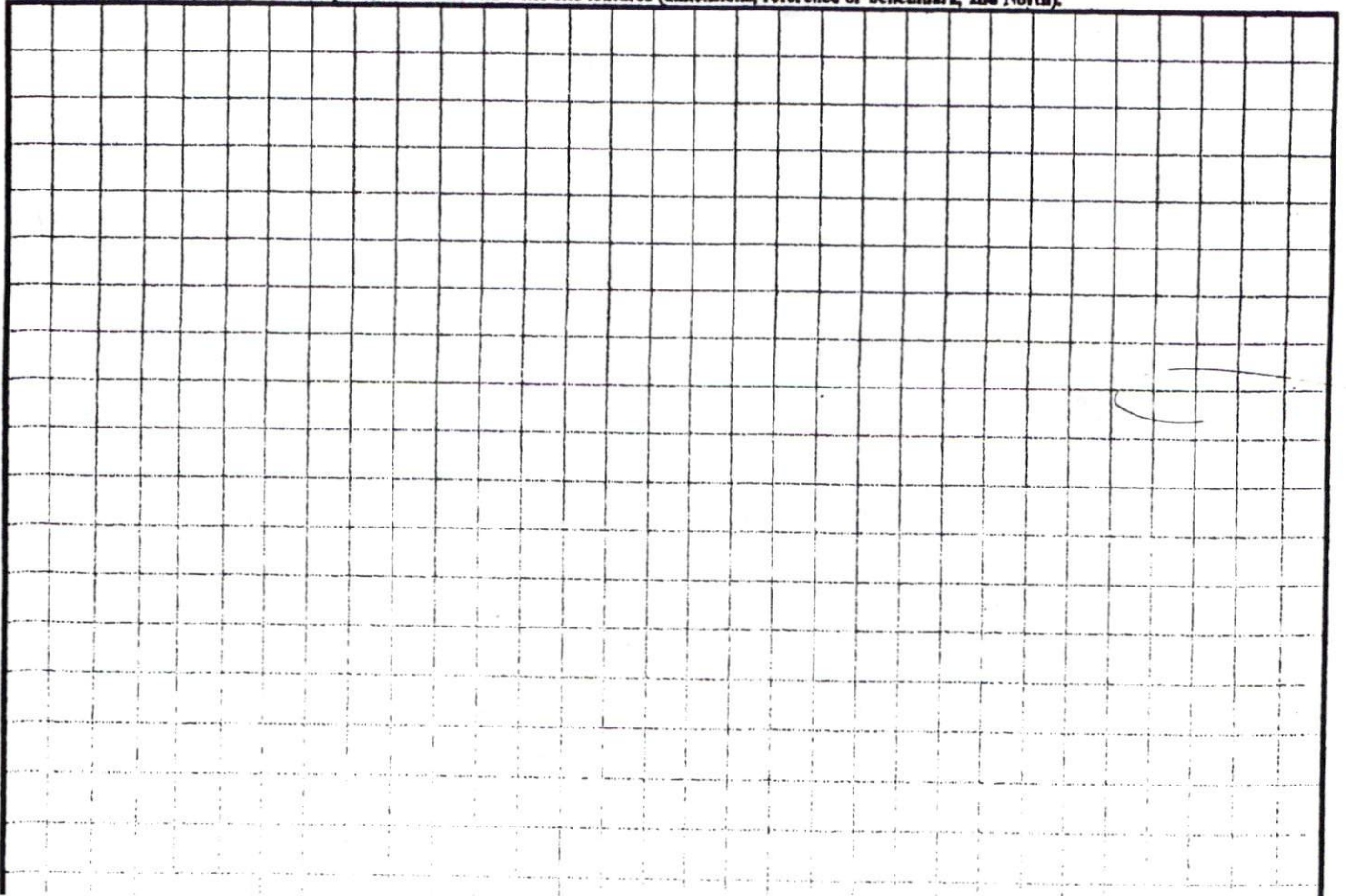
STRUCTURE

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

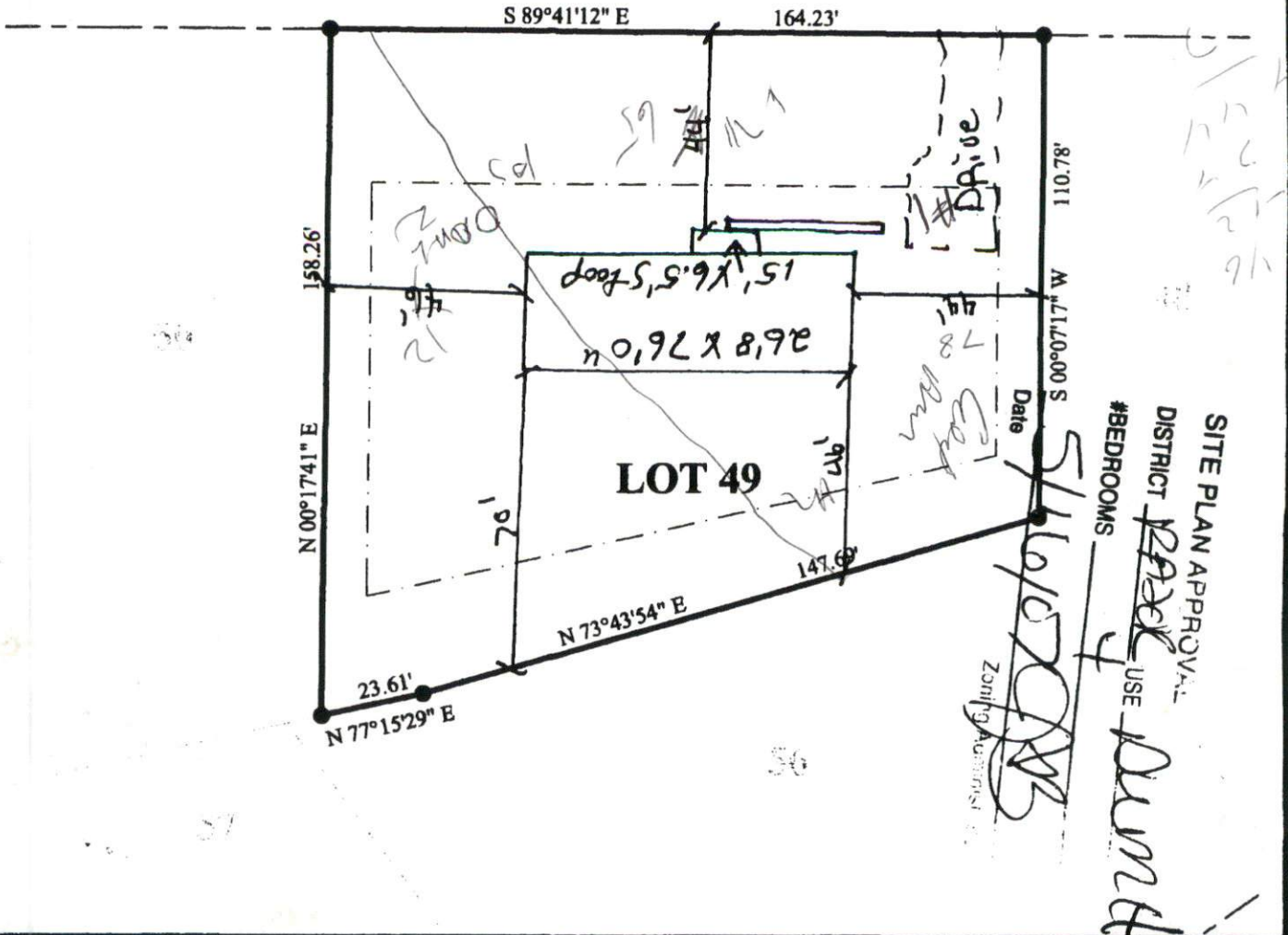
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



**SWEETBAY PLACE
50' PUBLIC R/W**



SITE PLAN APPROVAL
 DISTRICT PAK
 #BEDROOMS 4 USE DWELL
 Date 5/16/07
 Zoning Residential

<p>NOTE: BEING ALL OF LOT 49 NATURES CROSSROADS-PHASE TWO MAP 2007, SLIDE 186</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 NOT) LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FIRM FLOOD INSURANCE</p>
<p>DATE: FEBRUARY 28, 2007</p>	<p>SURVEY FOR:</p>	
<p>SCALE: 1" = 40'</p>	<p align="center"> PINE GROVE DEVELOPMENT CORP. LOT #49 NATURES CROSSROADS, PHASE TWO 0.51 ACRES </p>	
<p>TOWNSHIP: JOHNSONVILLE</p>		
<p>HARNETT CO., NORTH CAROLINA</p>		
<p>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.</p> <p align="center"> <u>Robert J. Bracken L-1373</u> PROFESSIONAL LAND SURVEYOR L-1373 </p>	<p align="center"> alley, williams, carmen & king, inc. ENGINEERS & SURVEYORS 1620 South 3rd Street Sanford, N.C. 27330 email: landsurvey@alltel.net 919 776-5622 FX: 919 774-6717 Project: 06829 </p>	