

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

Owner: 07-502, 17782

Applicant:

Address:

Date Evaluated: 6-25-07

Proposed Facility: M24

Design Flow (.1949): 480

Property Size: .50

Location of Site: N124

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 Saprolite Class.	1945 Rooting Horiz.	
S	2%	0-30	Ga SL	Uv ✓					.5
		30-42	Sd SL	Fr ✓					
	S		0-24	Ga SL	VF SL				.5
			24-38	Sd SL	Fr ✓				
			0-18	Ga SL	VF SL				.4
			18-30	Sd SL	Fr ✓				
			20-34	Sd SL	F-2 ✓				.5
			0-24	Ga SL	Uv ✓				
			24-38	Sd SL	Fr ✓				.4
			0-18	Ga SL	VF SL				
			18-30	Sd SL	Fr ✓				.4
			30-34	Sd SL	Fr ✓				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	75%	25
Site LTAR	1-1	1-1

Other Factors (.1946):

Site Classification (.1948): P1

Evaluated By: AT 18

Others Present: 92

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

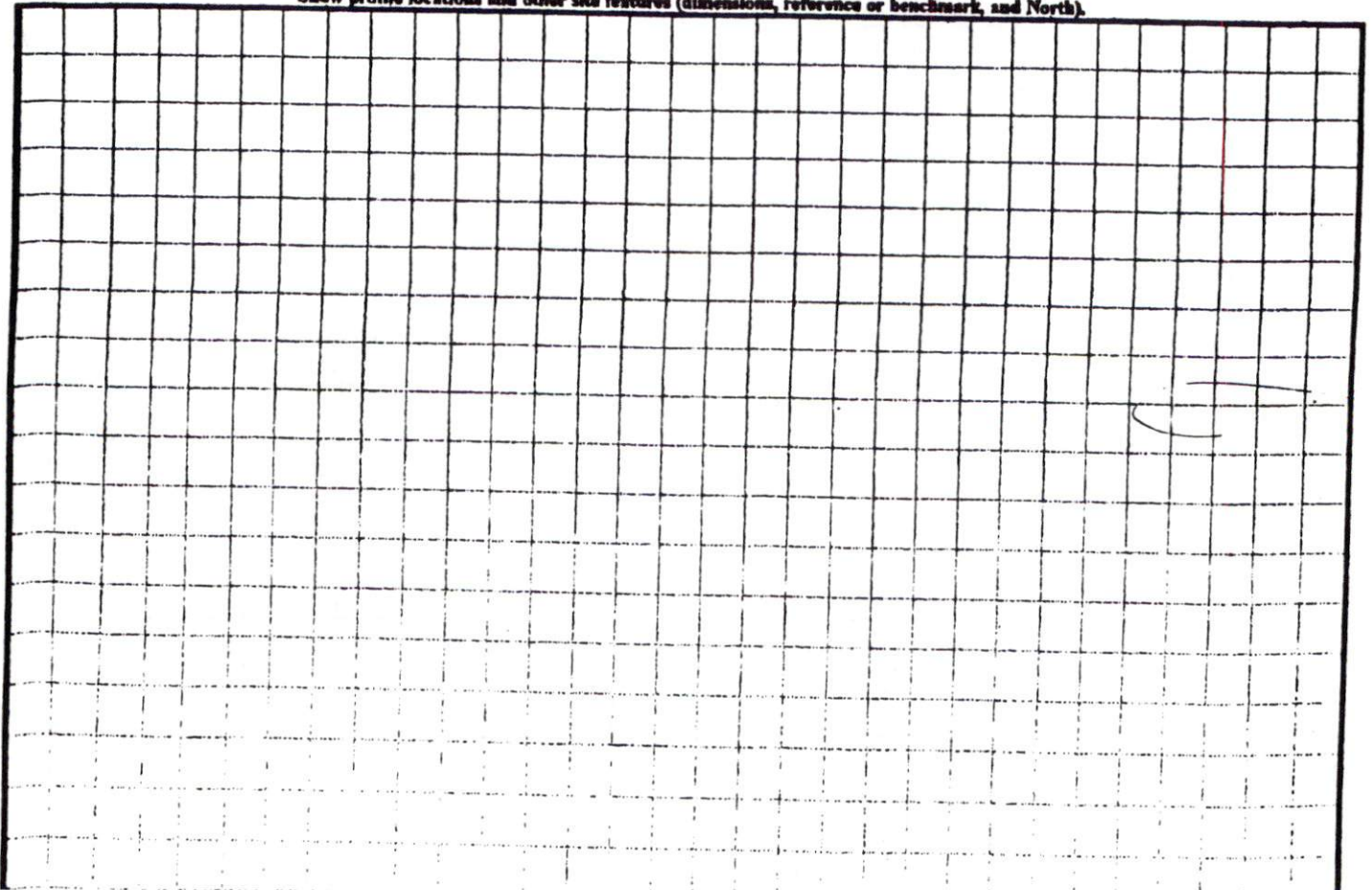
STRUCTURE

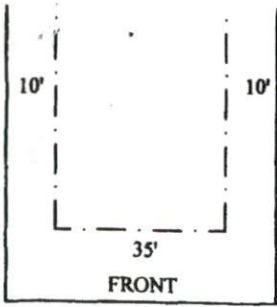
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





RE: D ALONG ALL LOT LINES.

C2	32	200.00	S27°10'06"W	180.55
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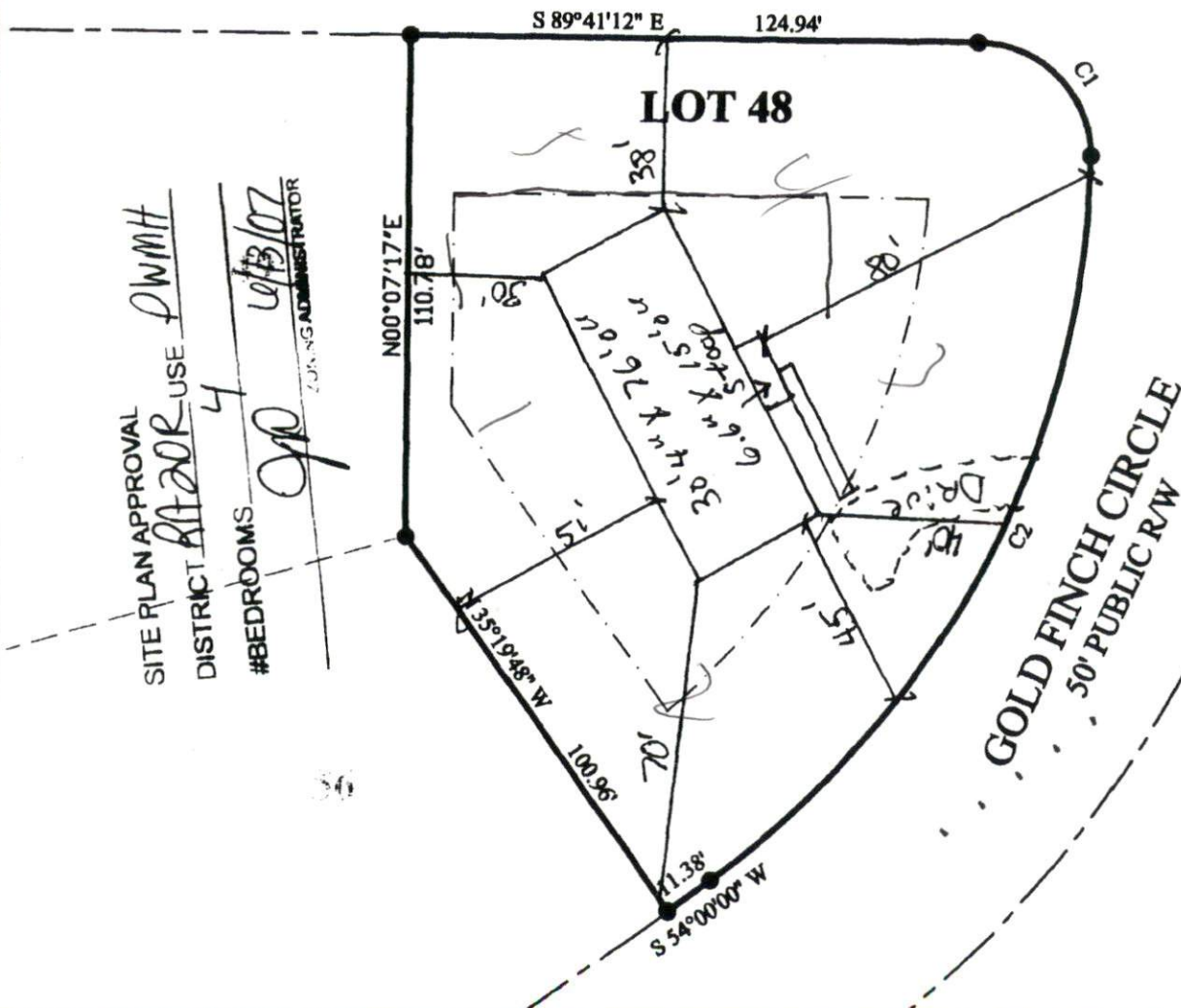
NOTE:
 INFORMATION SHOWN HEREIN FOR
 LOCATION OF IMPROVEMENTS ONLY.
 FOR TRANSFER OF PROPERTY REFER
 TO MAP 2007, SLIDE 186

7.115
 54.5

 26.
 2.5 25mm

TYPICAL LOT SETBACKS
 NOT TO SCALE

SWEETBAY PLACE
 50' PUBLIC R/W



SITE PLAN APPROVAL
 DISTRICT RA20R USE PWMT
 #BEDROOMS 4
0/13/07
 ZONING ADMINISTRATOR

NOTE:
 BEING ALL OF LOT 48
 NATURES CROSSROADS-PHASE TWO
 MAP 2007, SLIDE 186

LEGEND
 EIP EXISTING IRON PIPE
 SIP SET IRON PIPE
 R/W RIGHT OF WAY
 PP POWER POLE
 * ELEVATIONS

I FURTHER CERTIFY THAT THIS PROPERTY
 (DOES NOT)
 LIE WITHIN A SPECIAL FLOOD HAZARD AREA
 AS DESIGNATED BY FIRM FLOOD INSURANCE

DATE: FEBRUARY 28, 2007
 SCALE: 1" = 40'
 TOWNSHIP: JOHNSONVILLE
 HARNETT CO., NORTH CAROLINA

SURVEY FOR:
PINE GROVE DEVELOPMENT CORP.
 LOT #48
 NATURES CROSSROADS, PHASE TWO
 0.50 ACRES



Pine Grove Development Corp.
622 Buffalo Lake Rd.
Sanford, NC 27332

OWNER NAME:

Lot # 48...C Phase 2
886old Finch Circle

APPLICATION #: 0750017786

This application to be filled out only when applying for a new septic system.

County Health Department Application for Improvement Permit and/or Authorization to Construct

IF THE INFORMATION IN THIS APPLICATION IS FALSIFIED, CHANGED, OR THE SITE IS ALTERED, THEN THE IMPROVEMENT PERMIT OR AUTHORIZATION TO CONSTRUCT SHALL BECOME INVALID. The permit is valid for either 60 months or without expiration depending upon documentation submitted. (complete site plan = 60 months; complete plat = without expiration)

DEVELOPMENT INFORMATION

- New single family residence
- Expansion of existing system
- Repair to malfunctioning sewage disposal system
- Non-residential type of structure

WATER SUPPLY

- New well
- Existing well
- Community well
- Public water
- Spring

Are there any existing wells, springs, or existing waterlines on this property? yes no unknown

SEPTIC

If applying for authorization to construct please indicate desired system type(s): can be ranked in order of preference, must choose one.

- Accepted Innovative
- Alternative Other
- Conventional Any

The applicant shall notify the local health department upon submittal of this application if any of the following apply to the property in question. If the answer is "yes", applicant must attach supporting documentation.

- YES NO Does The Site Contain Any Jurisdictional Wetlands?
- YES NO Does The Site Contain Any Existing Wastewater Systems?
- YES NO Is Any Wastewater Going To Be Generated On The Site Other Than Domestic Sewage?
- YES NO Is The Site Subject To Approval By Any Other Public Agency?
- YES NO Are There Any Easements Or Right Of Ways On This Property?

I Have Read This Application And Certify That The Information Provided Herein Is True, Complete And Correct. Authorized County And State Officials Are Granted Right Of Entry To Conduct Necessary Inspections To Determine Compliance With Applicable Laws And Rules. I Understand That I Am Solely Responsible For The Proper Identification And Labeling Of All Property Lines And Corners And Making The Site Accessible So That A Complete Site Evaluation Can Be Performed.

James Stovall/cp

PROPERTY OWNERS OR OWNERS LEGAL REPRESENTATIVE SIGNATURE (REQUIRED)

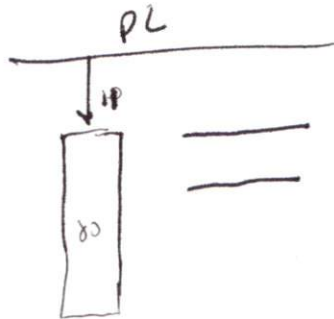
6/13/07
DATE

$$\begin{array}{r} 16 \\ 5 \overline{) 80} \\ \underline{35} \end{array}$$

$$\begin{array}{r} 20 \\ 16 \\ \hline 120 \end{array}$$

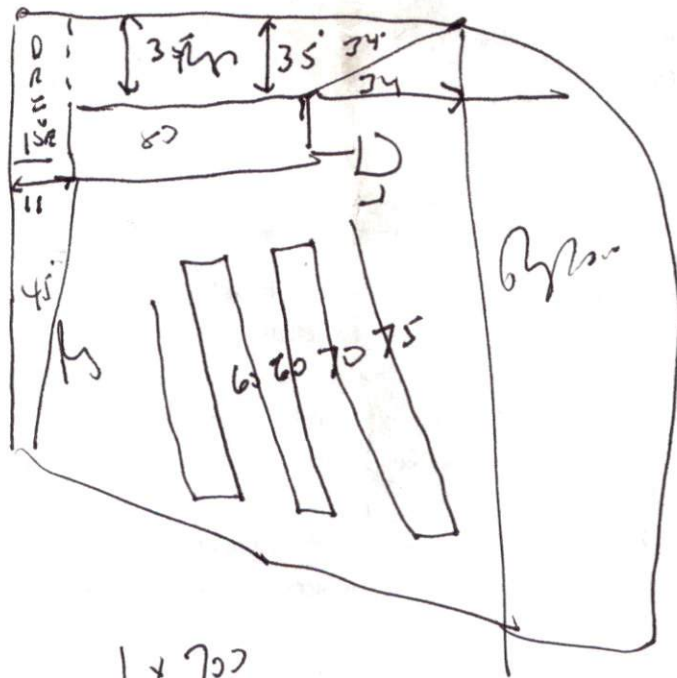
$$\begin{array}{r} 20 \\ 6 \overline{) 160} \\ \underline{120} \\ 260 \end{array}$$

20



$$\begin{array}{r} 35 \\ 27 \\ \hline 62 \\ 180 \\ \hline 65 \\ 45 \end{array}$$

$$\begin{array}{r} 24 \\ 24 \\ \hline 90 \\ 24 \end{array}$$



1 x 200
18"