

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

Owner: 07-560 7048

Applicant:

Address:

Date Evaluated: 3-20-07

Proposed Facility: MH

Design Flow (.1949): JDR

Property Size: .52

Location of Site: N124

Property Recorded: [unclear]

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 Sapro Class	1945 Restr. Horiz.	
5 110		0-18	Gp SL	Vfn SL					4
		18-20	Sph SL	F2 SL					
		20-30	Sph SL	F2 SL					
		0-24	Gp SL	Vfn SL					4
		24-30	Sph SL	F2 SL					
		30-32	Sph SL	F2 SL					
		0-20	Gp SL	Vfn SL					4
		20-36	Sph SL	F2 SL					
		36-40	Sph SL	F2 SL					
		0-20	Gp SL	Vfn SL					4
		20-30	Sph SL	F2 SL					
		30-40	Sph SL	F2 SL					
		0-14	Gp SL	Vfn SL					4
		14-30	Sph SL	F2 SL					
		30-40	Sph SL	F2 SL					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25/10	LPO
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: GW
 Others Present: HC

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		

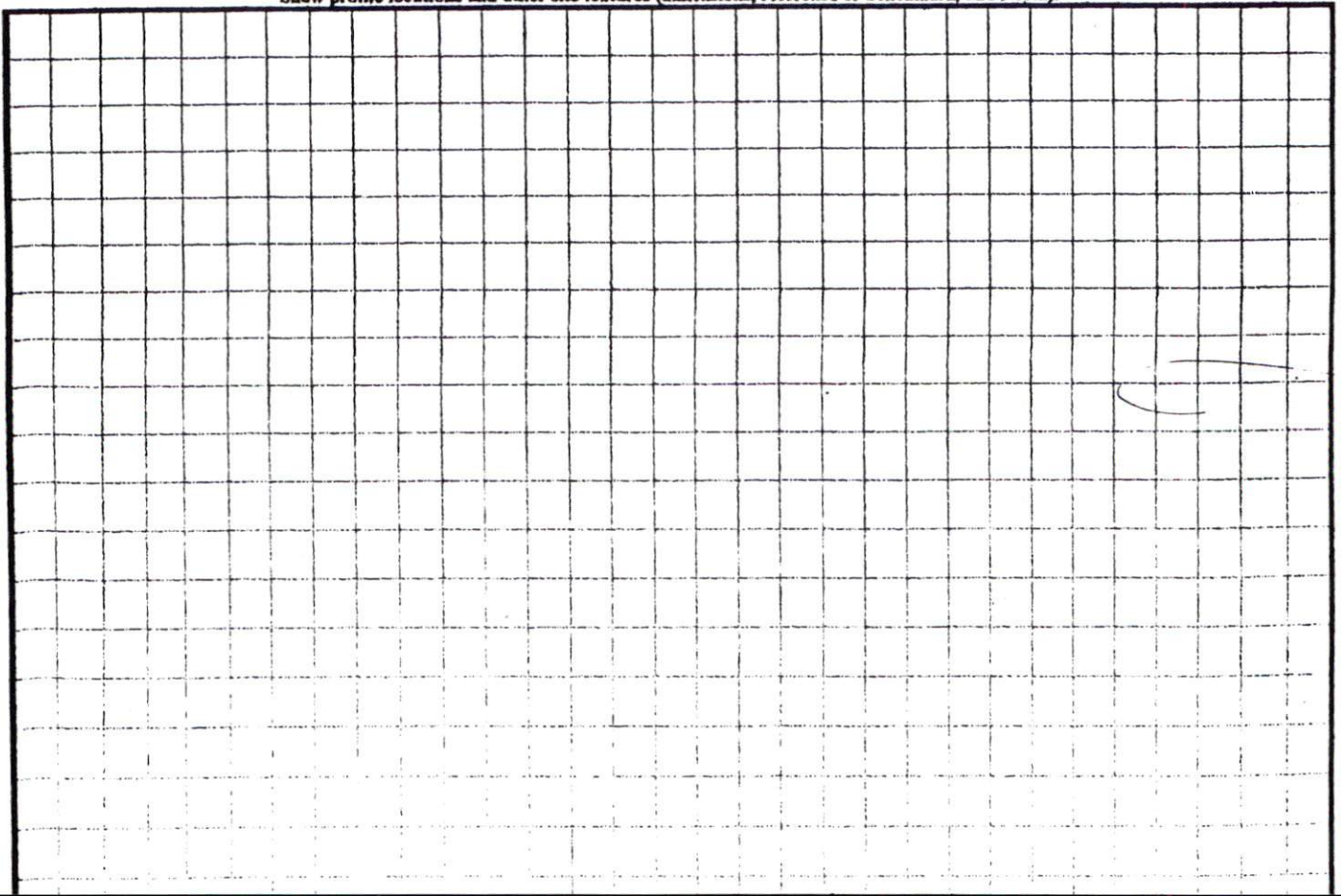
STRUCTURE

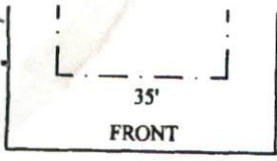
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

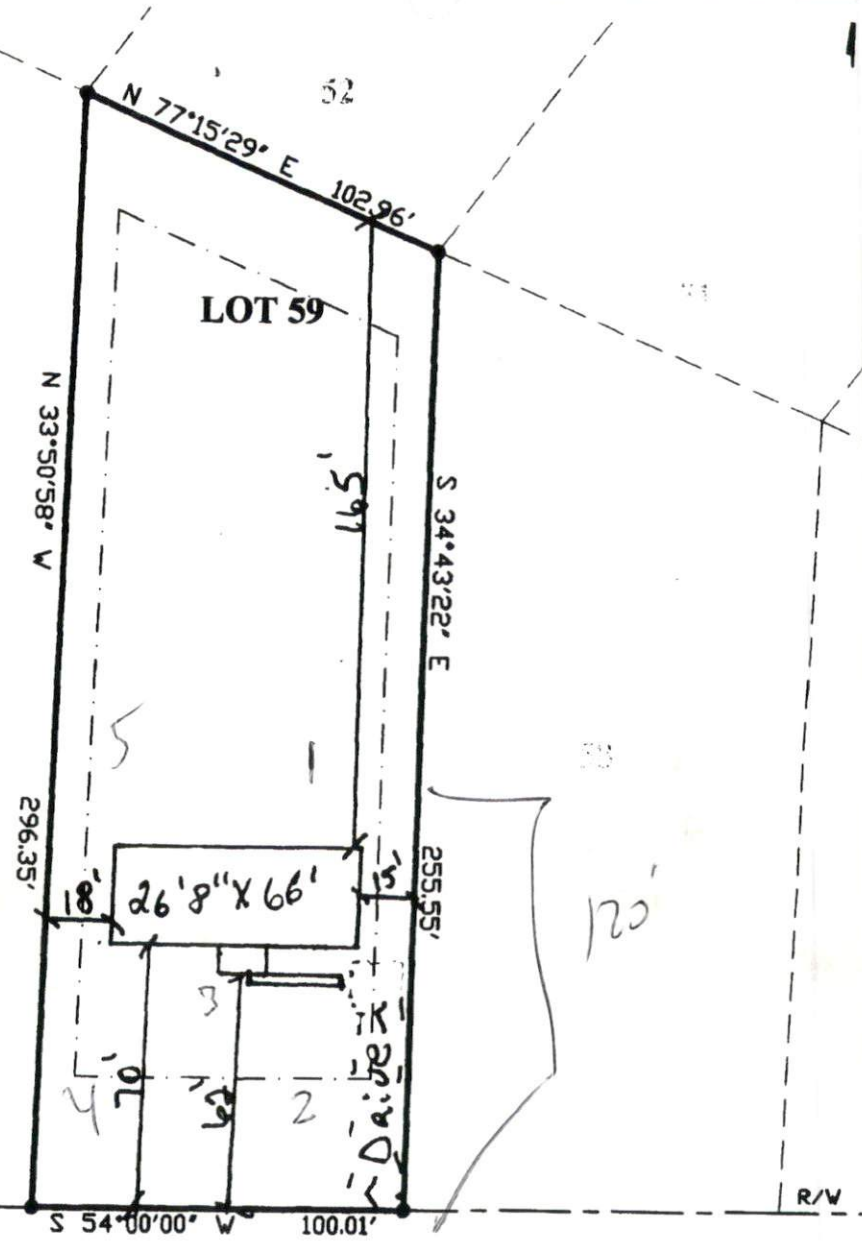
- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





TYPICAL LOT SETBACKS
NOT TO SCALE



3 PLAN APPROVAL
DISTRICT RAAOR USE OWNH
BEDROOMS 3
Date 3/7/07
Administrator [Signature]

GOLD FINCH CIRCLE
50' PUBLIC R/W

NOTE:
BEING ALL OF LOT 59
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" = 50'
TOWNSHIP: JOHNSONVILLE
HARNETT CO., NORTH CAROLINA

SURVEY FOR:
PINE GROVE DEVELOPMENT CORP.
LOT #59
NATURES CROSSROADS, PHASE TWO
0.62 ACRES

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

alley, williams, carmen & king, inc.
ENGINEERS & SURVEYORS