

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

Owner: 17-500 17254

Applicant:

Address:

Date Evaluated: 4-11-07

Proposed Facility: MH

Design Flow (.1949): 360

Property Size: .50

Location of Site: NC 24

Property Recorded: WL

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 Restr. Horiz.	
S 5%		D33	GR SL	VFA S2					.5
		D42	SM SCL	Fu S-					
		D33	GR SL	VFA S					.5
		D42	SM SCL	Fu S-					
		D33	GR SL	VFA S-					.5
		D42	SM SCL	Fu S-					
		D40	GR SL	VFA S-					.6
		D74	GR SL	VFA S-					
		D72	SM SCL	Fu S-					.5
		D24	GR SL	VFA S-					
		D72	SM SCL	Fu S-					.5

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	25%	LOG
Site LTAR	.5	.5

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

17-500-17254

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

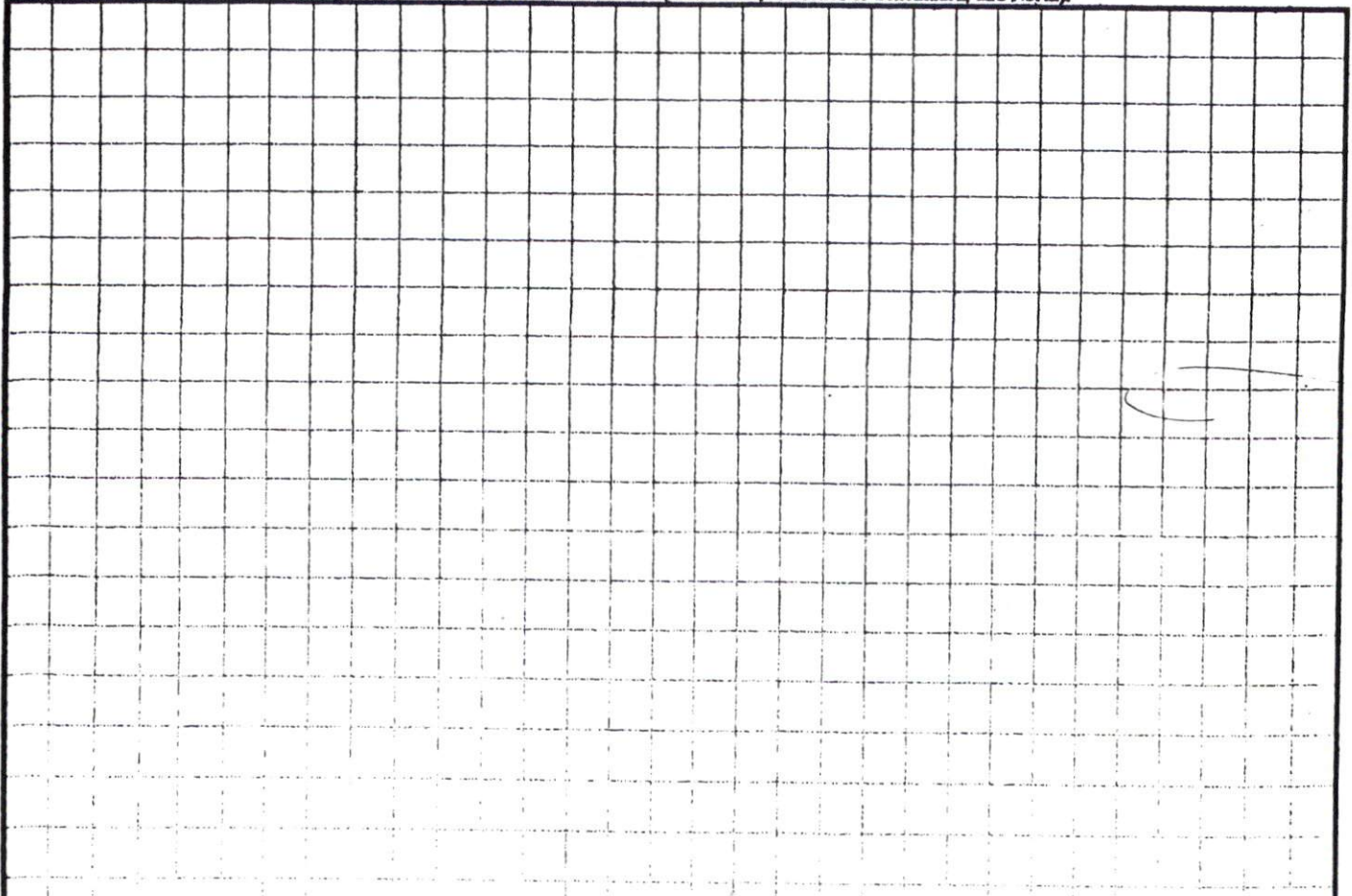
STRUCTURE

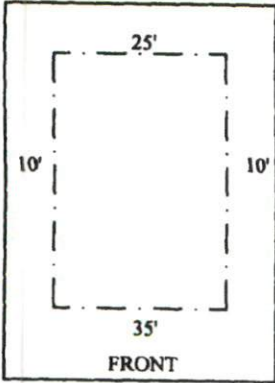
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





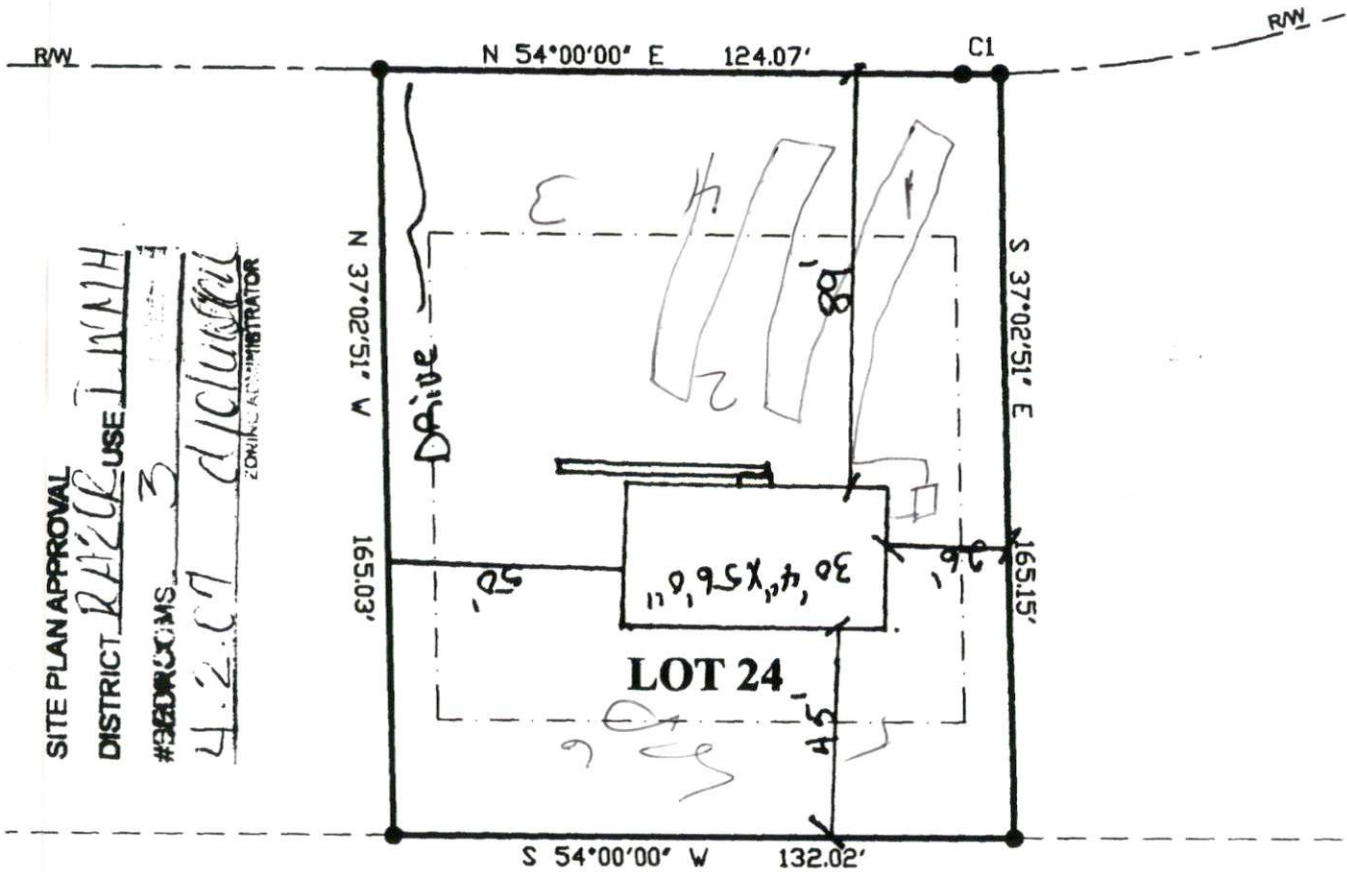
TYPICAL LOT SETBACKS  
NOT TO SCALE

**EASEMENTS**  
AS PART OF THE RECORDED COVENANTS FOR THE SUBDIVISION, THERE WILL BE A 10-FOOT UTILITY /DRAINAGE EASEMENT RESERVED ALONG ALL LOT LINES.

**NOTE:**  
INFORMATION SHOWN HEREON FOR LOCATION OF IMPROVEMENTS ONLY. FOR TRANSFER OF PROPERTY REFER TO MAP 2007, SLIDE 186

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C1	7.95	250.00	N53°05'22"E	7.95

**GOLD FINCH CIRCLE**  
50' PUBLIC R/W



SITE PLAN APPROVAL  
DISTRICT *RAKER* USE *TWNH*  
#BEDROOMS *3*  
*4.2.07*  
ZONING ADMINISTRATOR

L.D. CLARKE  
PLN #9575-34-1061

<b>NOTE:</b> BEING ALL OF LOT 24 NATURES CROSSROADS-PHASE TWO MAP 2007, SLIDE 186	<b>LEGEND</b> 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
<b>DATE:</b> FEBRUARY 28, 7	<b>SURVEY FOR:</b>	