

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

Owner: OG-500 IC261

Applicant:

Address:

Date Evaluated:

Proposed Facility: RF

Design Flow (.1949): 360 ~~100~~

Property Size:

Location of Site: NC24

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.)	.1956 Sapro Class	.1944 Restr Horiz			
2 5	-1, 2	0-36	GA JL	VFA 5-					.5		
		36-42	SBA JL	F-A 5-							
		0-36	GA JL	VFA 5-						.5	
		36-42	SBA JL	F-A 5-							
		0-21	GA JL	VFA 5-							.5
		21-38	SBA JL	F-A 5-							
	38-42	SBA JL	F-2 5-								
	0-21	GA JL	VFA 5-					.4			
	21-36	SBA JL	F-A 5-								
	36-42	SBA JL	F-2 5-								

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	251	400
Site LTAR	.15	.25

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

1x180

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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

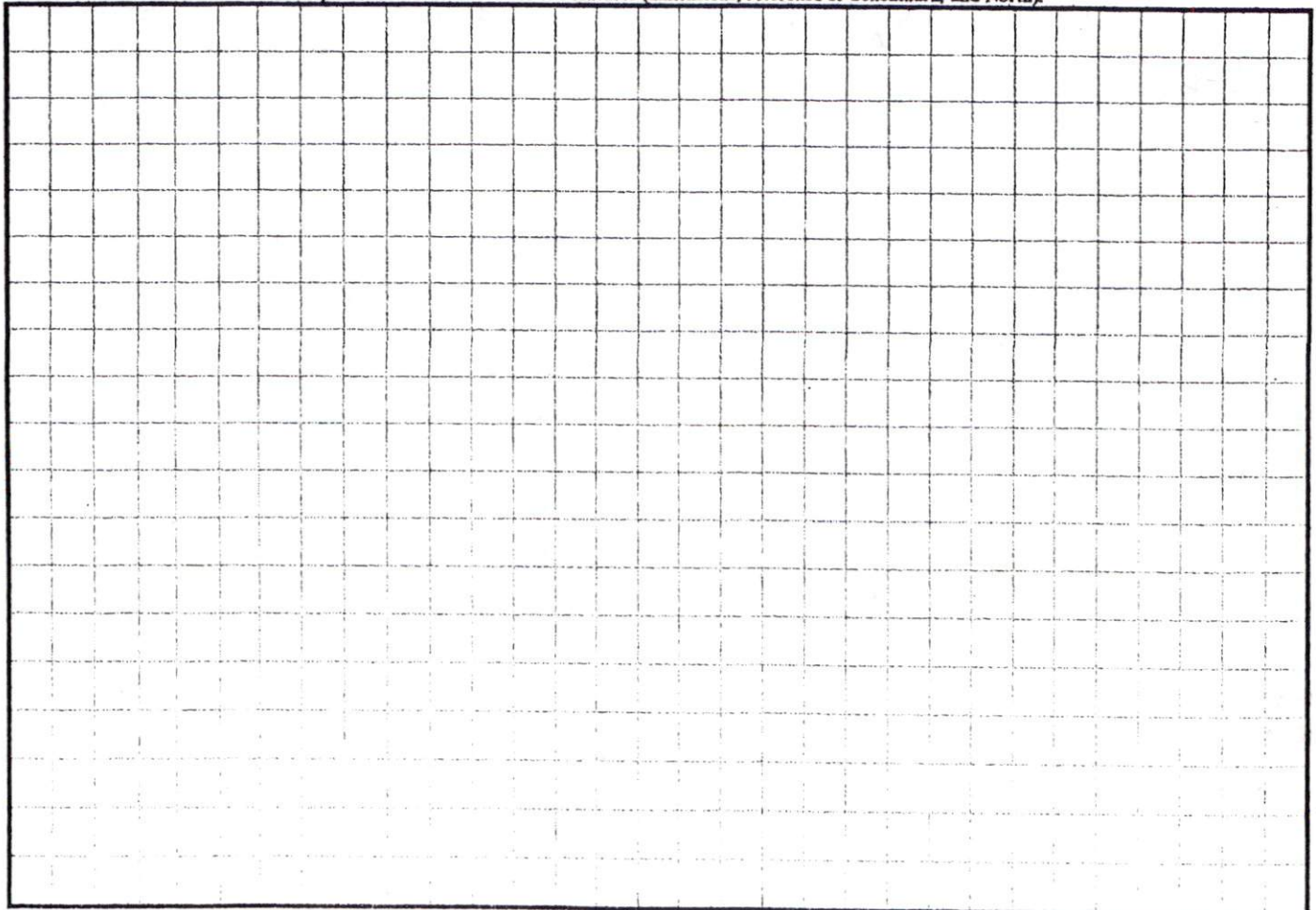
STRUCTURE

- 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).



HP: 5755

EASEMENTS

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



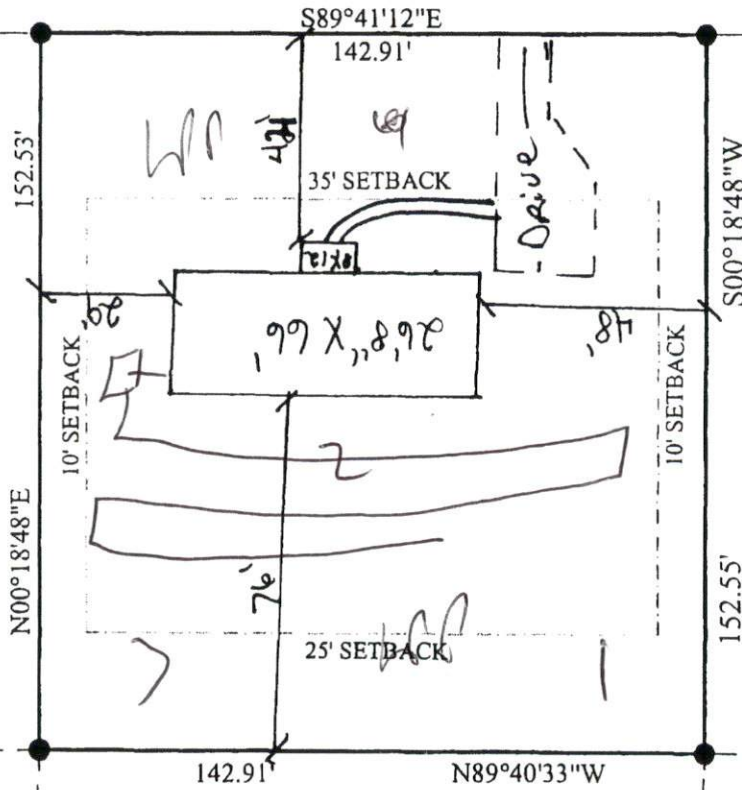
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4

SITE PLAN APPROVAL
DISTRICT RA20B USE DWN MH
#BEDROOMS 3
11/28/09
ZONING ADMINISTRATOR

RED BIRD DRIVE

50' PUBLIC R/W



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0-5
1-25
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FUTURE DEVELOPMENT

NOTE:
INFORMATION SHOWN HEREON FOR LOCATION OF IMPROVEMENTS ONLY. FOR TRANSFER OF PROPERTY REFER TO: PLAT 20061226

NOTE:

BEING ALL OF LOT 38 NATURES CROSSROADS-PHASE ONE

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: MINE 13, 2009

SURVEY FOR

LOT #38