

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 3 bedroom home Design Flow (.1949): 360 gpd

Property Size:

Location of Site:

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	
		0-22"	G LS	VFR NS/NP					PS.3
		22-32"	SBK SCL	FR SS/SP	10YR 7/2 @ 32"				
		0-24"	G LS	VFR NS/NP					PS.3
		24-30"	SBK SCL	FR SS/SP	10YR 7/2 @ 28"				
		0-40"	G S	VFR NS/NP					S.8
		0-18"	G LS	VFR NS/NP					PS.3
		18-28"	SBK SCL	FR SS/SP	10YR 7/2 @ 28"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	PERM IN NAT	PERM IN NAT
Site LTAR	3	3

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

5'60" OF 1" NOV.  
12-14"

**COMMENTS:** \_\_\_\_\_

\_\_\_\_\_

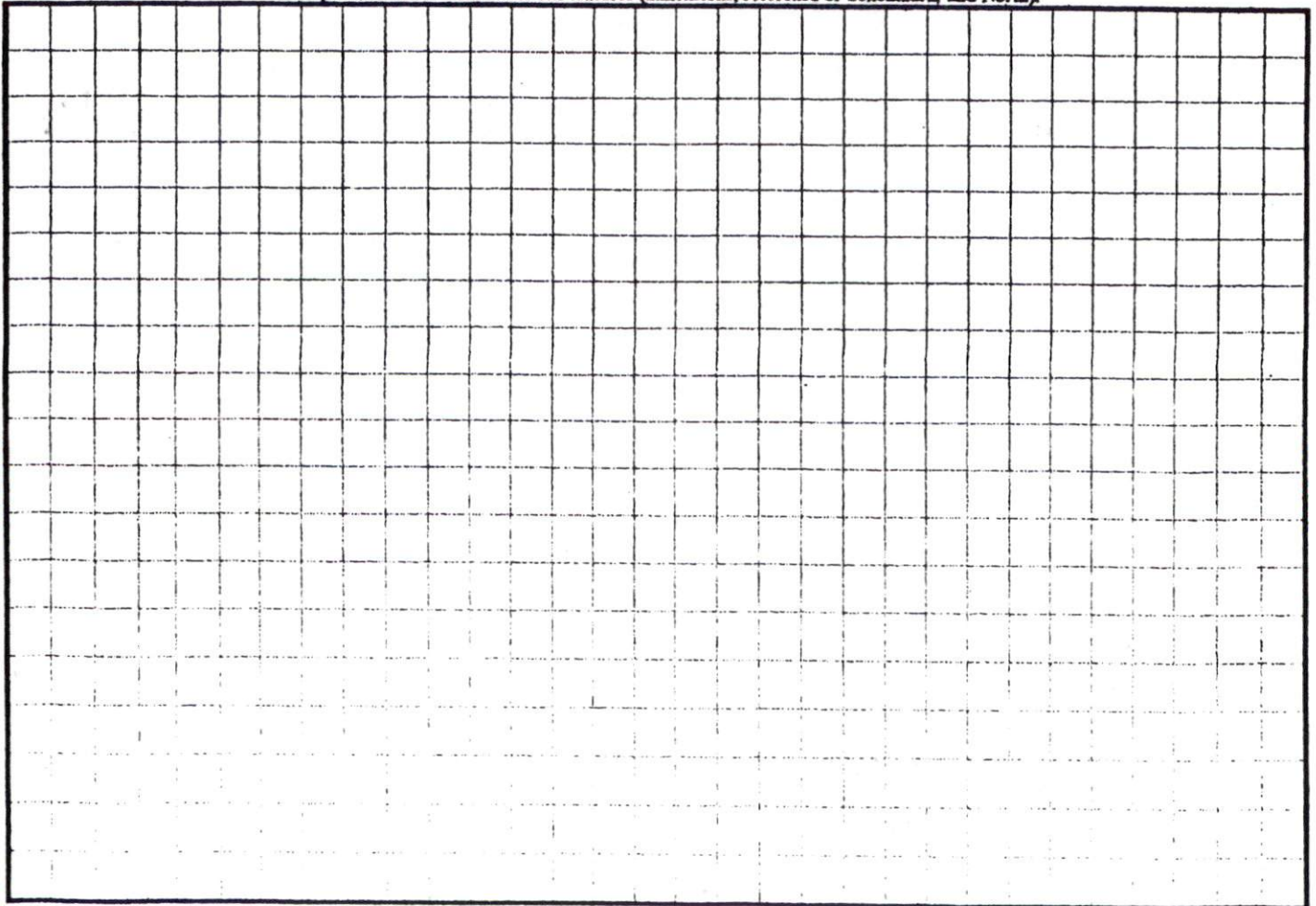
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<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	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).





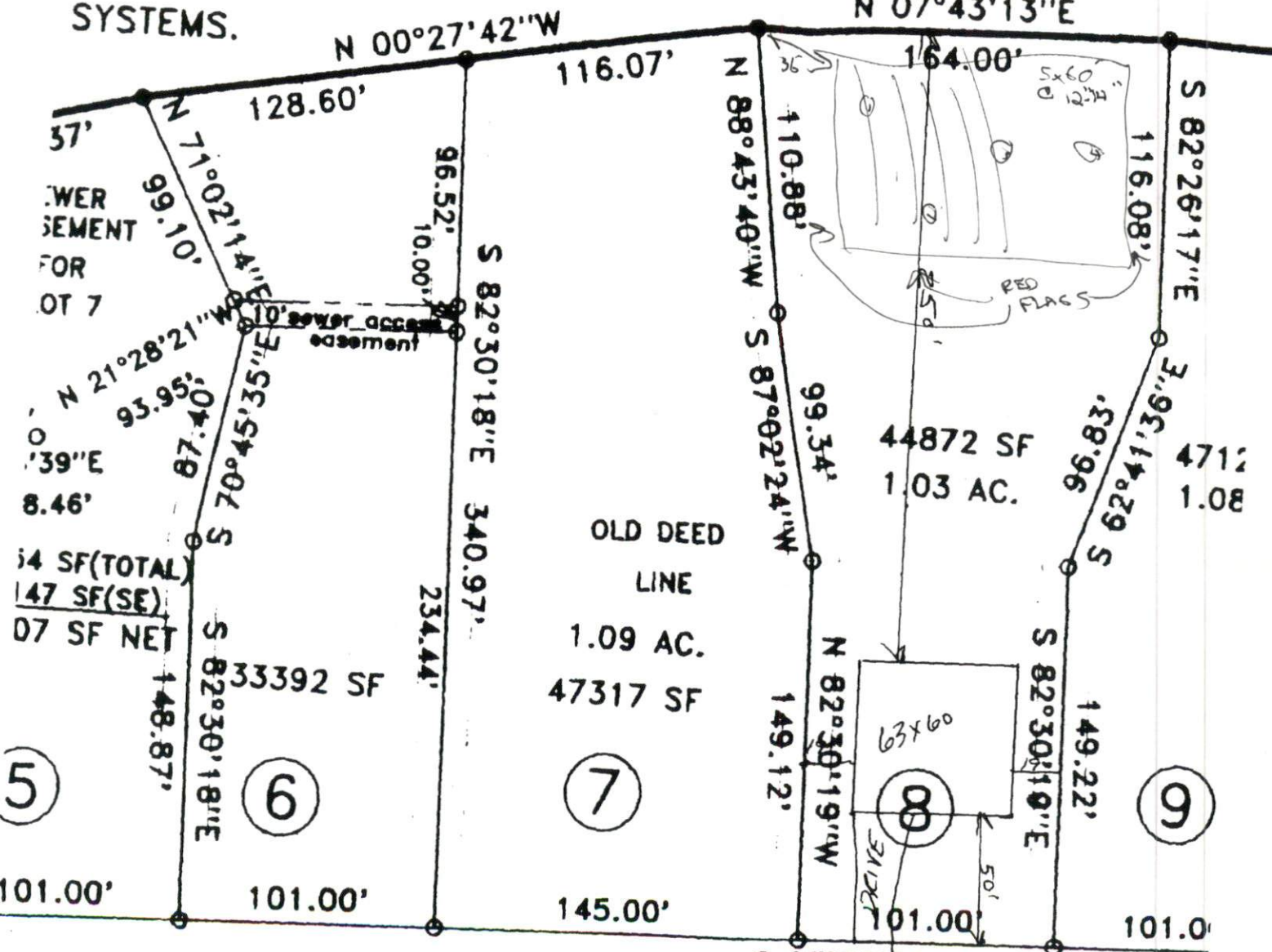
... use as ...  
 the subdivision  
 County.

owner/agent

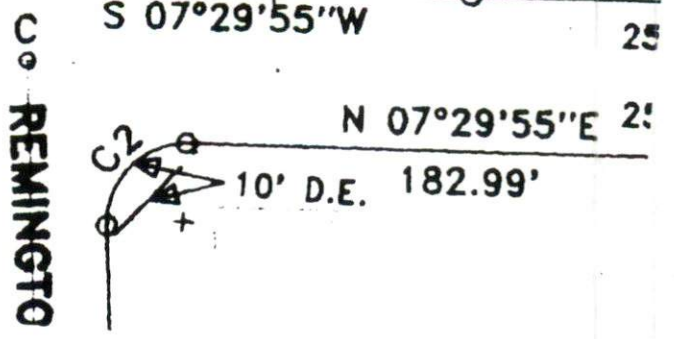
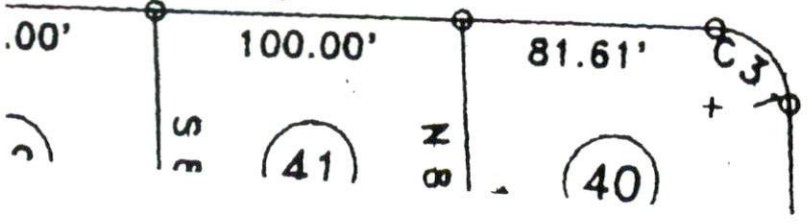
SITE PLAN APPROVAL  
 DISTRICT RAZOR USE SFD  
 #BEDROOMS 3  
 Date 11/13/00 qrb  
 Zoning Administrator

ALL BE  
 SHALL THEIR  
 SYSTEMS.

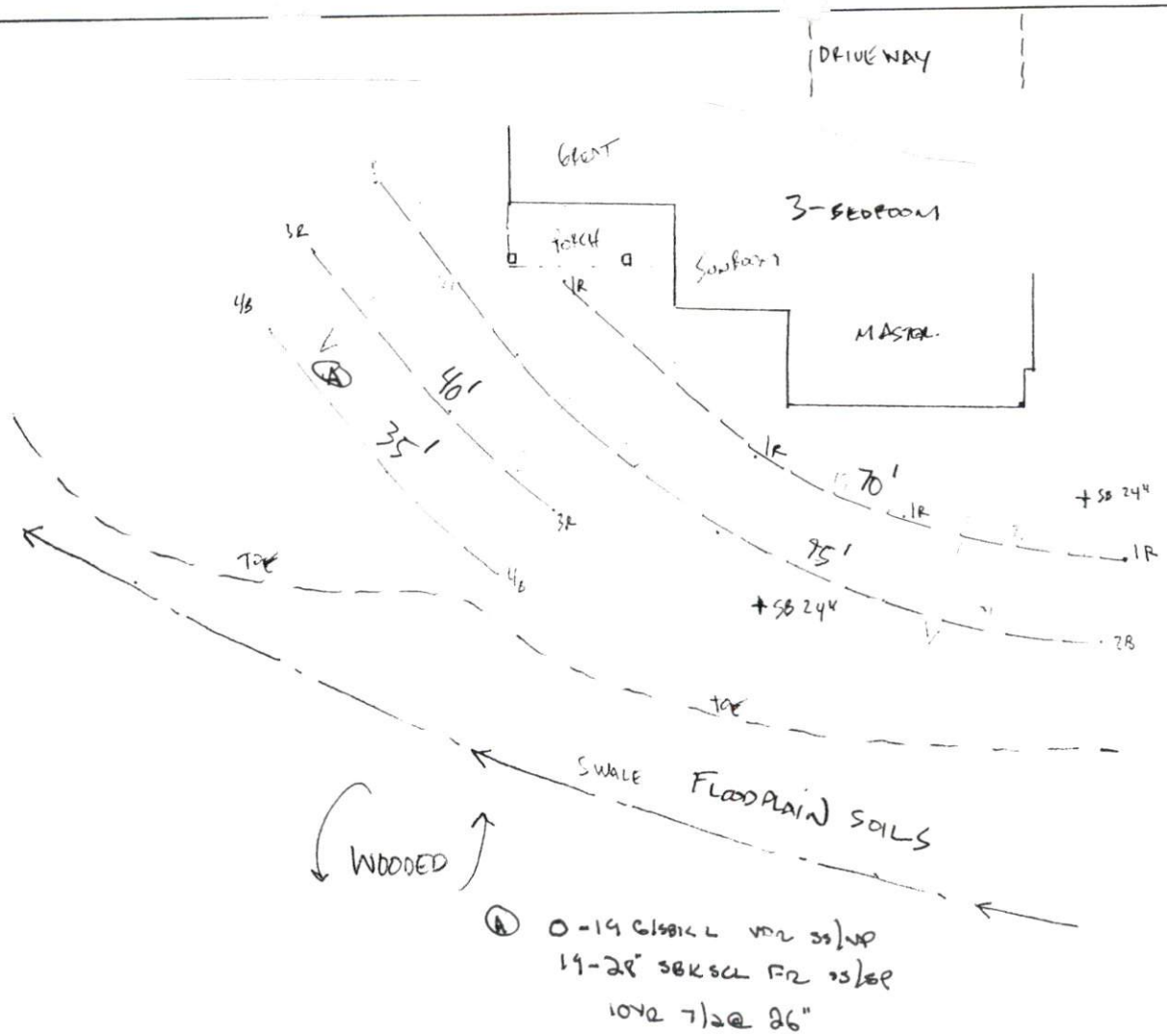
(8)



WEST DR. (50' R/W)  
 N 07°29'55"E



Co REMINGTON



(A) 0-14 GISSIL L NR 25/60  
 14-28" SBK SCL R2 25/60  
 10% 7)2@ 26"

**SYSTEM TYPE:**

CONVENTIONAL \_\_\_\_\_  
 INNOVATIVE EZ LAY  
 FLOW 360 GPD  
 LTR .4 TEXTURE SL  
 REDUCTION % 25

TRENCH DEPTH 12"  
 FILL REQUIRED 6"  
 TRENCH REQUIRED 225'  
 TRENCH AVAILABLE 240'  
 TRENCH SPACING 9'

PUMP TANK NO  
 CUT-OFF DRAIN NO  
 SHWT (BUS) 24"  
 BLDG. FOOTPRINT 54'x55'  
 REPAIR OFF-SITE (PREVIOUSLY LAID-OUT BY ACHO)

LOT 7 →

<p> <b>Waste Water Disposal System Design</b>  <b>Gatewest Subdivision</b>          Lemuel Black Road          (NCSR 1125)          Anderson Creek, Harnett          County North Carolina       </p>	<p> <b>Protocol Sampling Service, Inc.</b>  <hr/>         Post Office Box 31133          Raleigh, North Carolina 27622       </p>	<p>         Lot #: <u>8</u> (June 26, 2008)          SCALE: 1" = 20'          PROJ. #: 07-04       </p>
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