

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

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: \_\_\_\_\_  
 Proposed Facility: \_\_\_\_\_ Design Flow (.1949): \_\_\_\_\_ 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		
1	L	0-10	SL	FR GM NSNP					.3	
		10-36	SCL	FR GM NSSP	32					
2	L	0-12	SL	FR GM NSNP					.3	
		12-36	SCL	FR GM NSSP	30					

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	/	/
Site LTAR	.3	.3

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

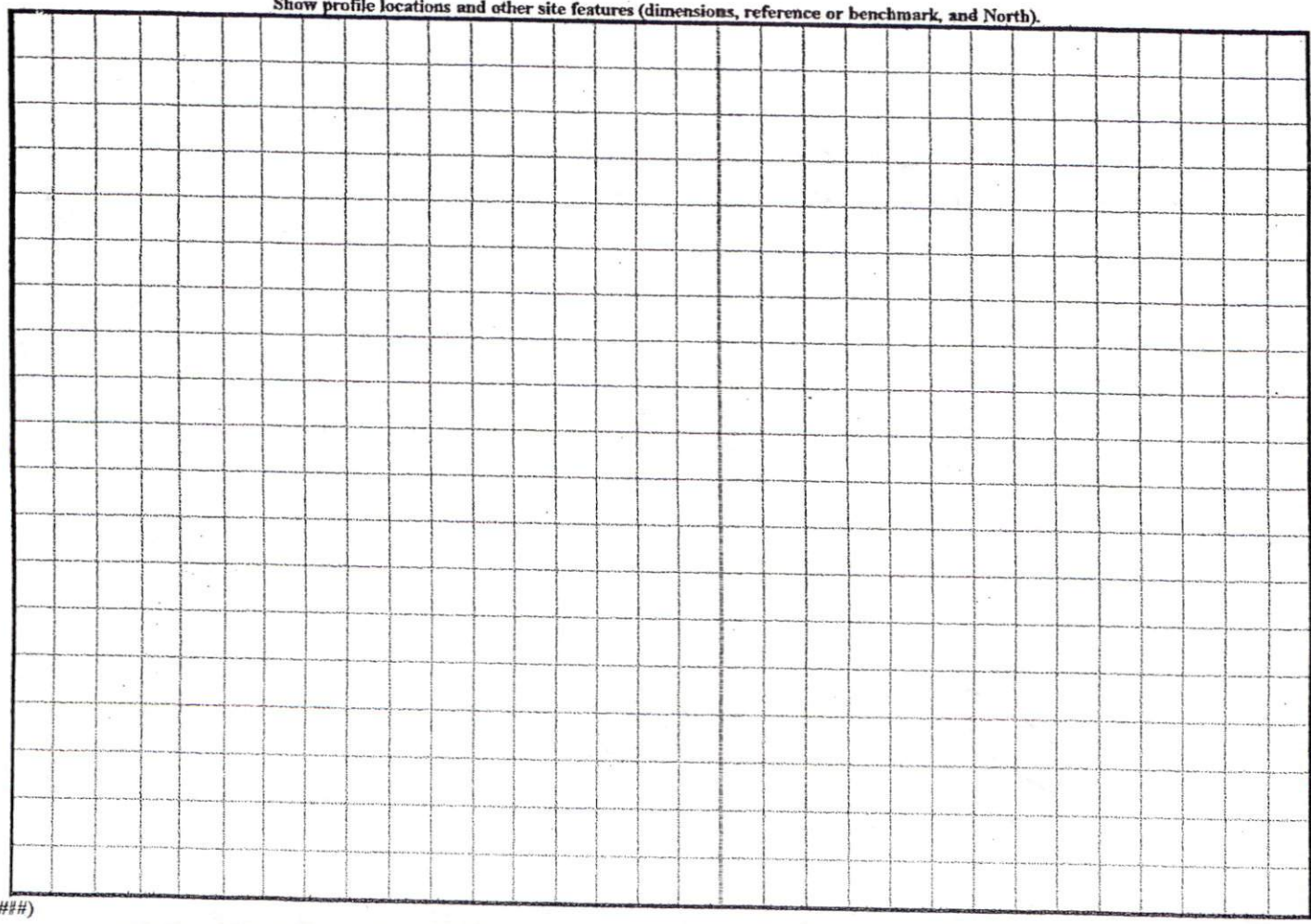
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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			
		SICL-SILTY CLAY LOAM			
				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
					SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

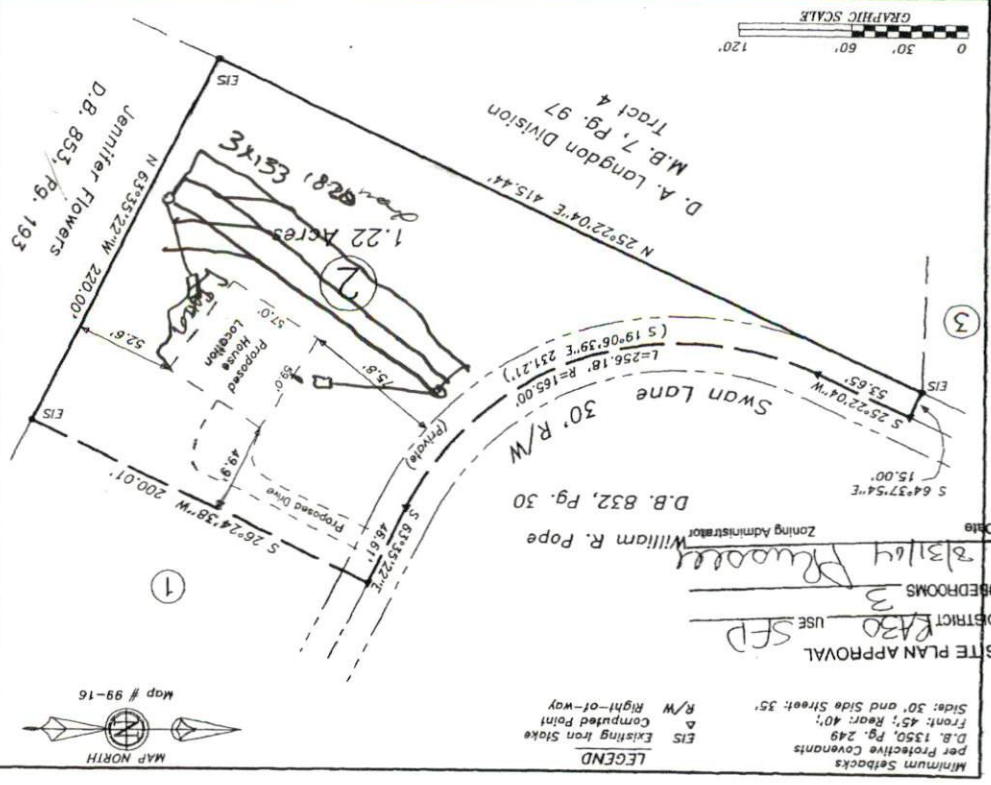
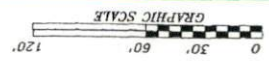
STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

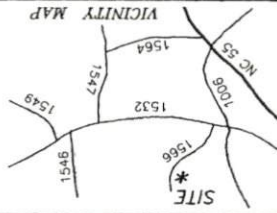
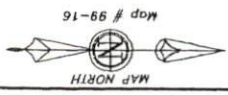
Show profile locations and other site features (dimensions, reference or benchmark, and North).







Minimum Setbacks  
 per Protective Covenants  
 D.B. 1350, Pg. 248  
 Front: 45'; Rear: 40';  
 Side: 30' and Side Street: 35'  
 LEGEND  
 EIS Existing Iron Stake  
 Δ Computed Point  
 R/W Right-of-way  
 DISTRICT #3 USE SFD  
 Zoning Administrator  
 William R. Pope  
 Date: 8/22/04



Lot 2  
 Pope's Lake Subd., Phase II  
 Map # 99-16 & Map # 2003-53  
 Survey For  
 Signature Builders

Black River Twp.  
 Harrell Co.  
 Date: 8-22-2004  
 Scale: 1" = 60'  
 Surveyed & Mapped By  
 STREAMLINE  
 LAND SURVEYING, Inc.  
 870 N.C. Hwy. 55 West, Coale, N.C. 27521  
 910-897-7715 910-897-7284 (FAX)

I hereby certify that the survey  
 represented hereon was actually  
 made upon the ground and is  
 correct; and that there were  
 no encroachments either way  
 across property lines except  
 as shown.  
 NORTH CAROLINA  
 PROFESSIONAL  
 LAND SURVEYOR  
 L-3790  
 SEAL  
 Robert E. Godwin, Jr.  
 8/22/04

NOT FOR RECORDATION

04081351

M.G.G.