

**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	0-8	SL	FR GR NSNP					3
		8-42	CLM	FR SOE SP	34"				
2	L	0-6	SL	FR GR NSNP					3
		6-40	CLM	FR SPN SP	30				
3	L	0-13	SL	FR GR NSNP					8
		13-37	CLM	FR SPN SP	37				
4	L	0-5	SL	FR GR NSNP	18"				3
		5-30	CLM	FR SPN SP					
5	L	0-12	SL	FR GR NSNP	24				35
		12-36	CLM SANDY CLAY	FR SPN SP					
6	L	0-3	SL	FR SPN SP	18				3
		3-30	CLM	FR SPN SP					
7	L	0-5	SL	FR SPN SP					3
		5-38	CLM	FR SPN SP	28				

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

Other Factors (.1946): _____

Site Classification (.1948): _____

Evaluated By: _____

Others Present: _____

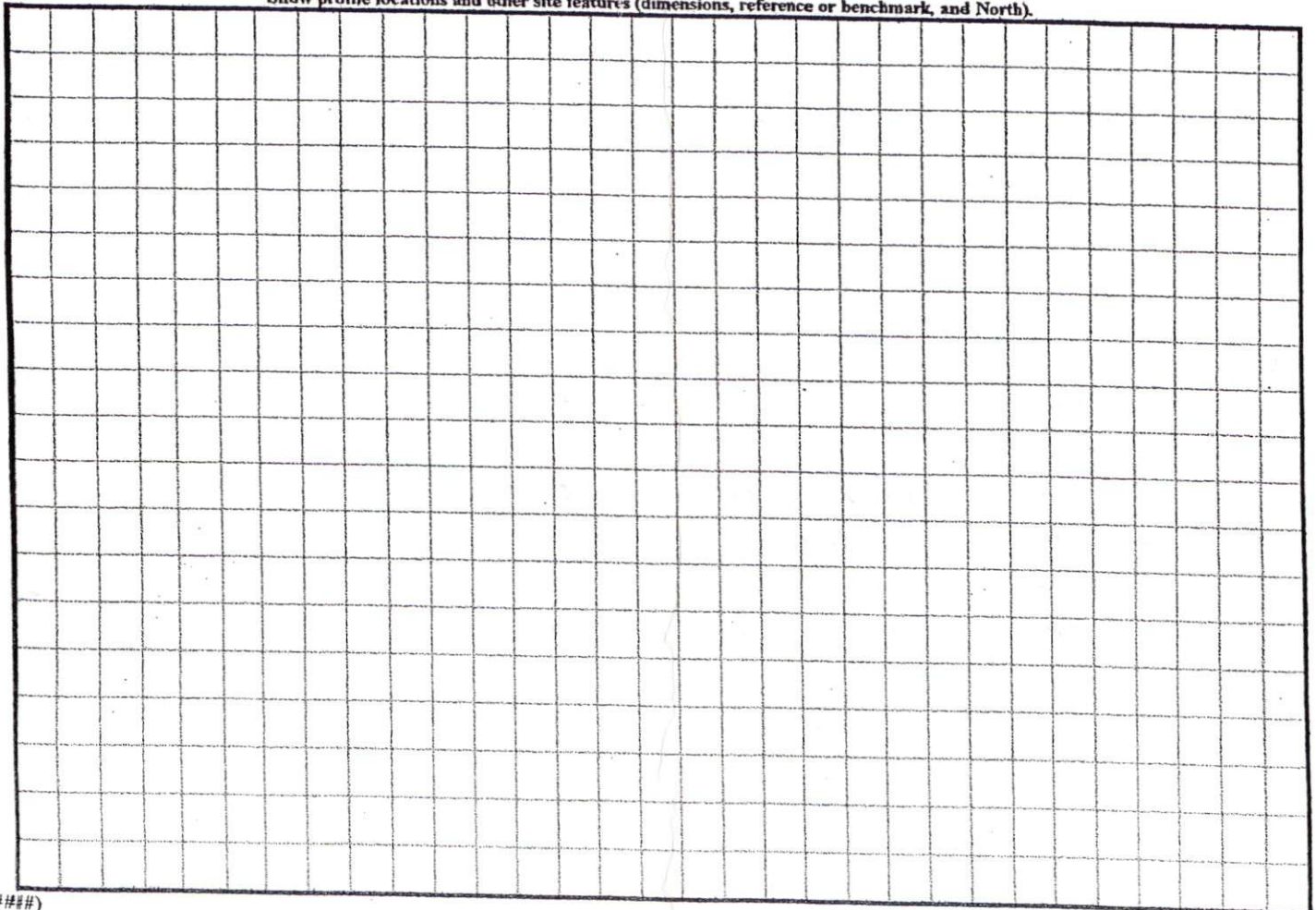
COMMENTS: _____

<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	EFI-EXTREMELY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		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).

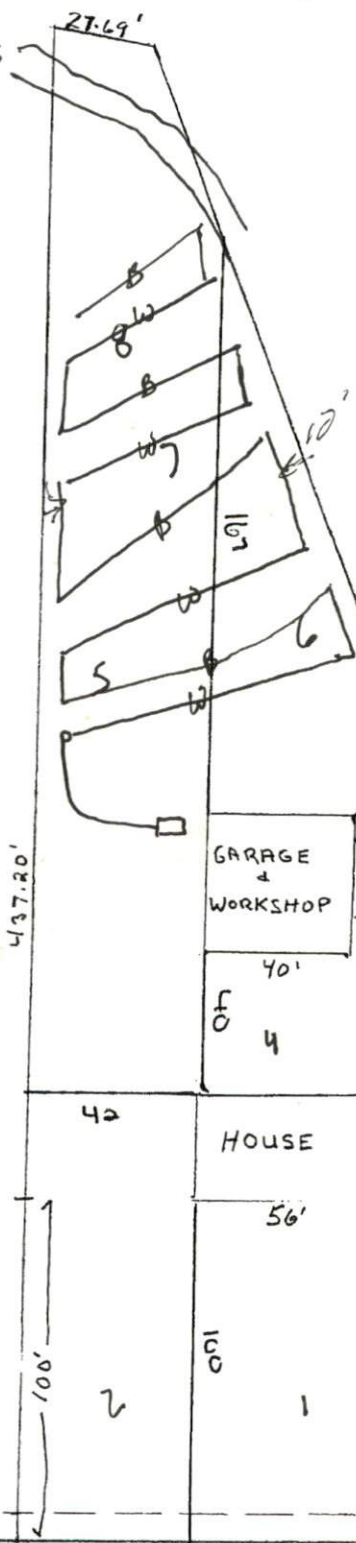


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Profile 8-L - 0-12 SL FC GRAD P
 12-36 CRAY FC SBL P. 24" out

Profile 9-C 0-12 SL FC GRAD S.P.
 12-36 CRAY FC SBL S.P. 36" out

EXISTING DRIVE



1 x 400' CON GRAD 61
 12" AT START TO 18
 FT FENCEL -
 FILL WELL B.F.
 Required

CONTRACTOR
 TO INSTALL
 ON SITE
 PRIOR TO
 INSTALLATION

SITE PLAN APPROVAL
 DISTRICT HA30 USE SFD
 #BEDROOMS 3
3-25-04
 ZONING ADMINISTRATOR

SITE PLAN
 LOT # 4
 DIXIE S. TATUM +
 LUCILLE S. WILKINS

SCALE:
 1" = 50'

N.C. HWY. 42