

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

Profile #	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	LS 5-7%	0-48	G S	VFR NS/MP					S ₅
2		0-36	G S	VFR NS/MP					PS -5
		36-40"	SBK SCL	FR SS/MP	@ 38" 10127b				
3		0-34	G S	VFR NS/MP					PS .5
		34-44	SBK SCL	FR SS/MP					
			MPR @ 44" ROCK						
4		0-18	G S	VFR NS/MP					PS .5
		18-32"	SBK SCL	FR SS/MP	10127b @ 34"				
5	LS 7-10% CV/CV	0-28	G S	VFR NS/MP					PS .4
		28-44	SBK SCL	FR SS/SB					
			BT @ 44"						
6	CS 7-10%	0-32	G S	VFR NS/MP					PS .45
		32-42	SBK SCL	FR SS/SB					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	INNOV	PUMP CONCR.
Site LTAR	.5	.4

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

1x270 @ 18"

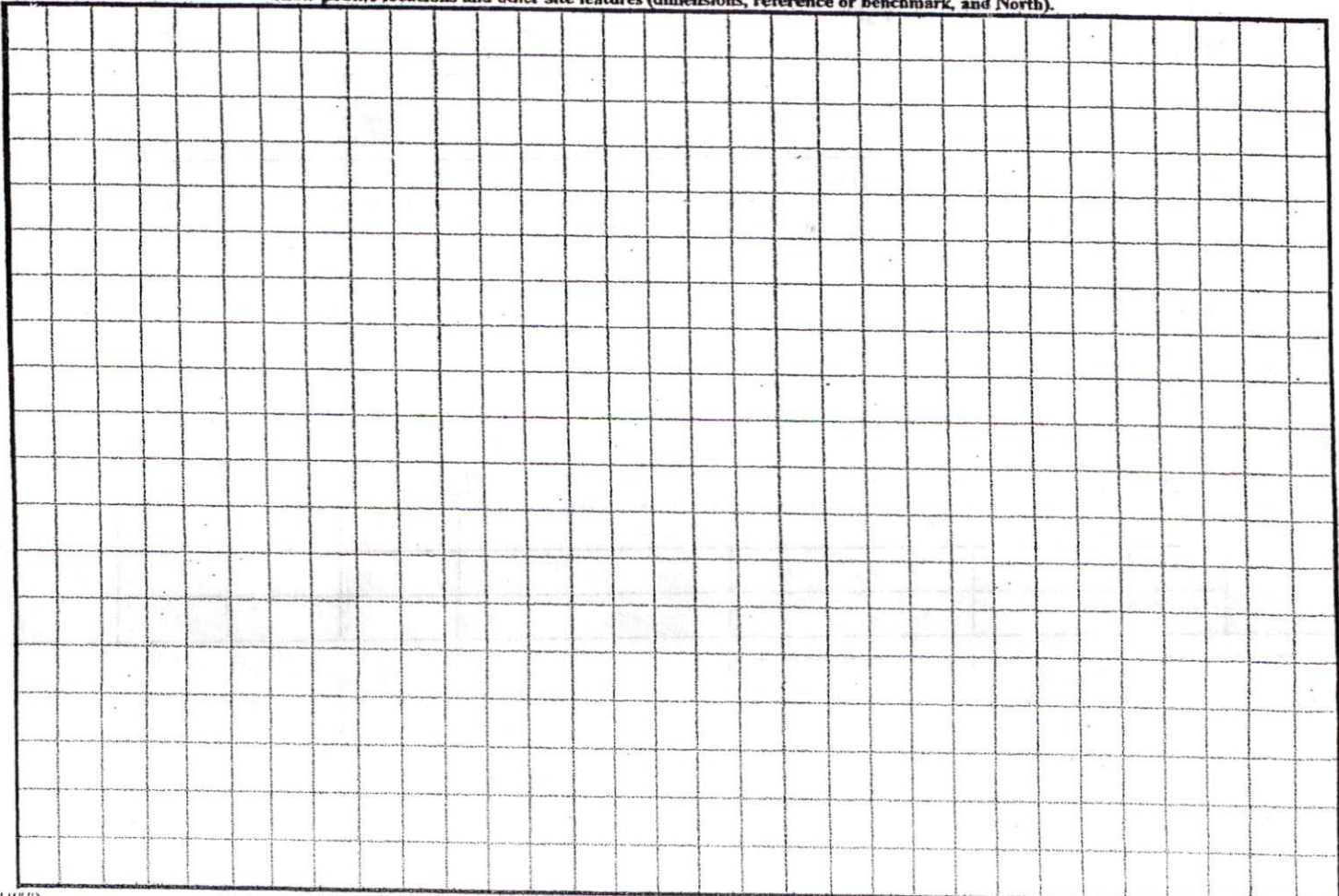
COMMENTS: _____

<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	VFI-VERY FIRM	VS-VERY STICKY
		C-CLAY		EFI-EXTREMELY FIRM	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).



STEPHANSON BUILDERS INC.

LOT 17
WALNUT GROVE SUBDIVISION
(10 WINGED FOOT DRIVE
BUNNLEVEL, N.C. 28323)

SCALE: 1" = 40'

SITE PLAN APPROVAL

DISTRICT RA 702 USE SFD

#BEDROOMS 4

5/28/09



ZONING ADMINISTRATOR

