Department of Environment, Health an... ...ural Resources
Division of Environmental Health
On-Site Wastewater Section

et:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: Date Evaluated: 9-5-10-13-10
Proposed Facility: Design Flow (.1949): 480 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	L 20%	0-18	SL	FR GR NSNP					
		18-40	SCL	Fr/Sm 1/5BK S.P.	36-38" 7.5YR				.4
2	L	0-16	SL	FR GR NSNP					
		16-36	SC-CLAY	Fm 1/5BK S.P.	30" 7.5YR 3.1				.3→.35
3	L	0-12	SL	FR GR NSNP					
		12-30	SC-CLAY	Fm 1/5BK SP.	22-24" 7.5YR 3.4-2				.3→.25
4	L	0-18	SL	FR GR NSNP					
		18-40	SCL	Fm 1/5BK S.P.	36" 7.5YR 4.2				.4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	25%
Site LTAR	.4	.4

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

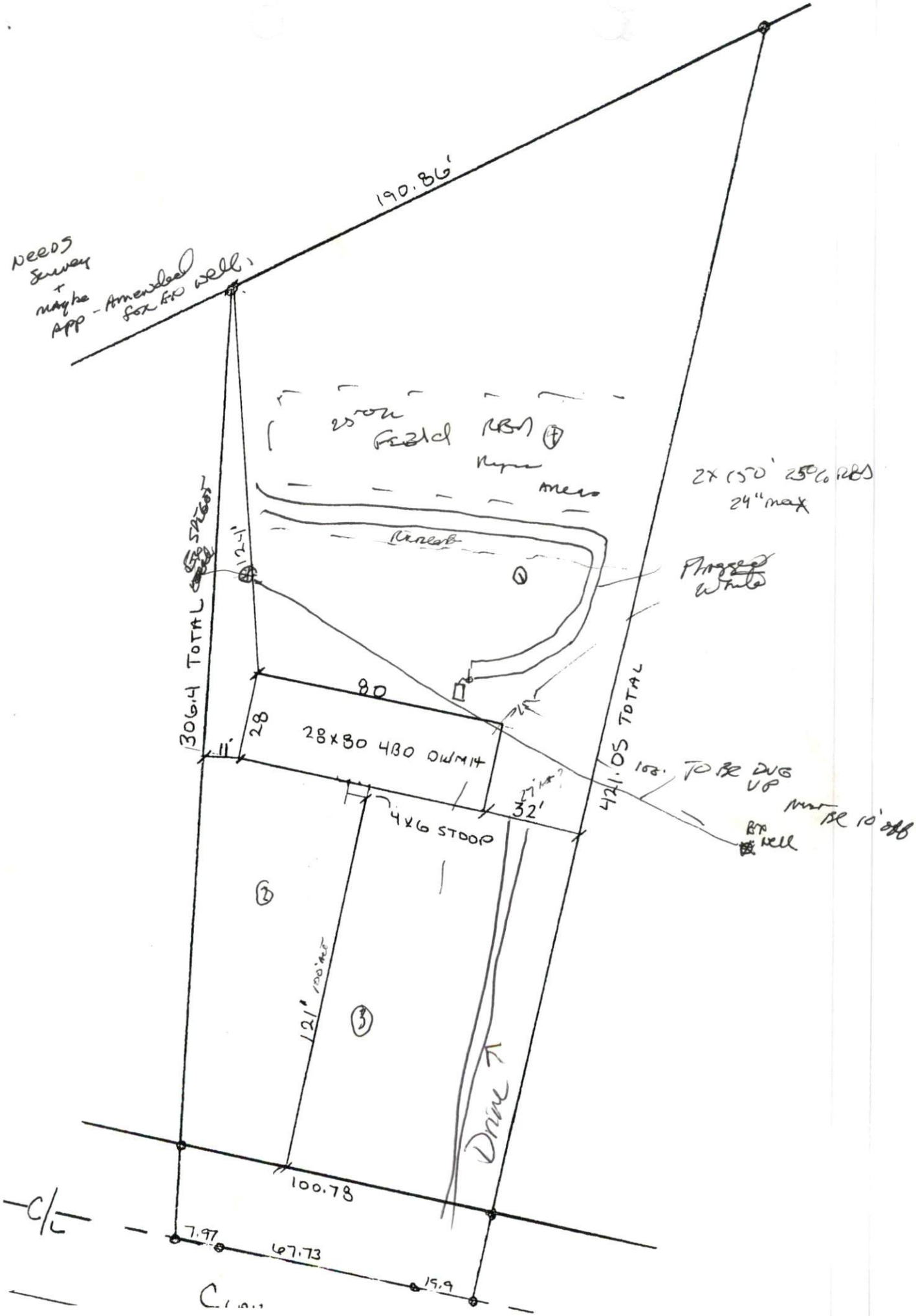
FILE #

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

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

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


190.86'
NEEDS Survey + maybe APP - Amended for FR well.
25'OR Field RBS
Pipe
Area
2x (50' 25% RBS 24" max
Pond
Proposed Water
112.1'
306.4 TOTAL
80
28
28x80 480 DWMH
11'
421.05 TOTAL
108. TO BE DUG UP
MUST BE 10' off
FR WELL
32'
4x6 STOOP
121' 100' MIN
Drive
100.78
C/L
7.97
67.73
15.9