

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

Owrier:

Applicant:

Address:

Date Evaluated: 2/4/09

Proposed Facility: 3 Bedroom House 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	
1	L5 0-2%	0-20"	C S	VFA NS/HP					PS .4
		20-32"	SBX CL	FA S/SP					
		32-40"	SBX SCL	FA SS/HP					
2		0-22"	C S	VFA NS/HP					PS .4
		20-37"	SBX SCL	FA S/SP					
		37-42"	SBX C/CL	FI S/P	1012 7/2 @ 37"				
3		0-21"	C S	VFA NS/HP					PS .4
		21-42"	SBX SCL	FA S/SP					
		42-48"	SBX SCL	FA SS/HP					

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

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By: OT

Others Present: ✓

MUST VERIFY BASEMENT  
IF NOT  
3x100 @ 30"-20"

IF  
1x300'  
@ 30"-20" w/ PUMP

NO  
BASEMENT

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		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			

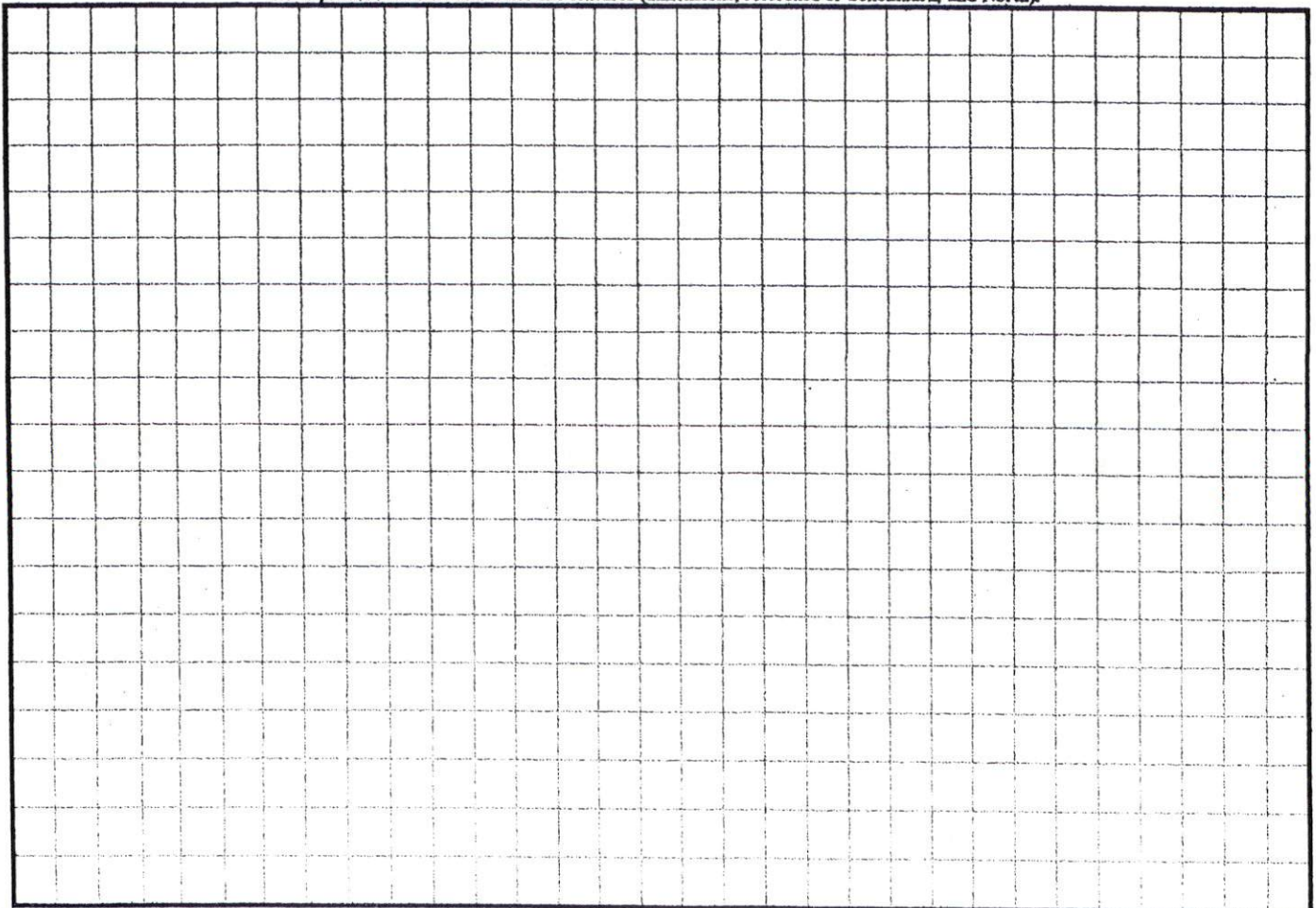
STRUCTURE

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

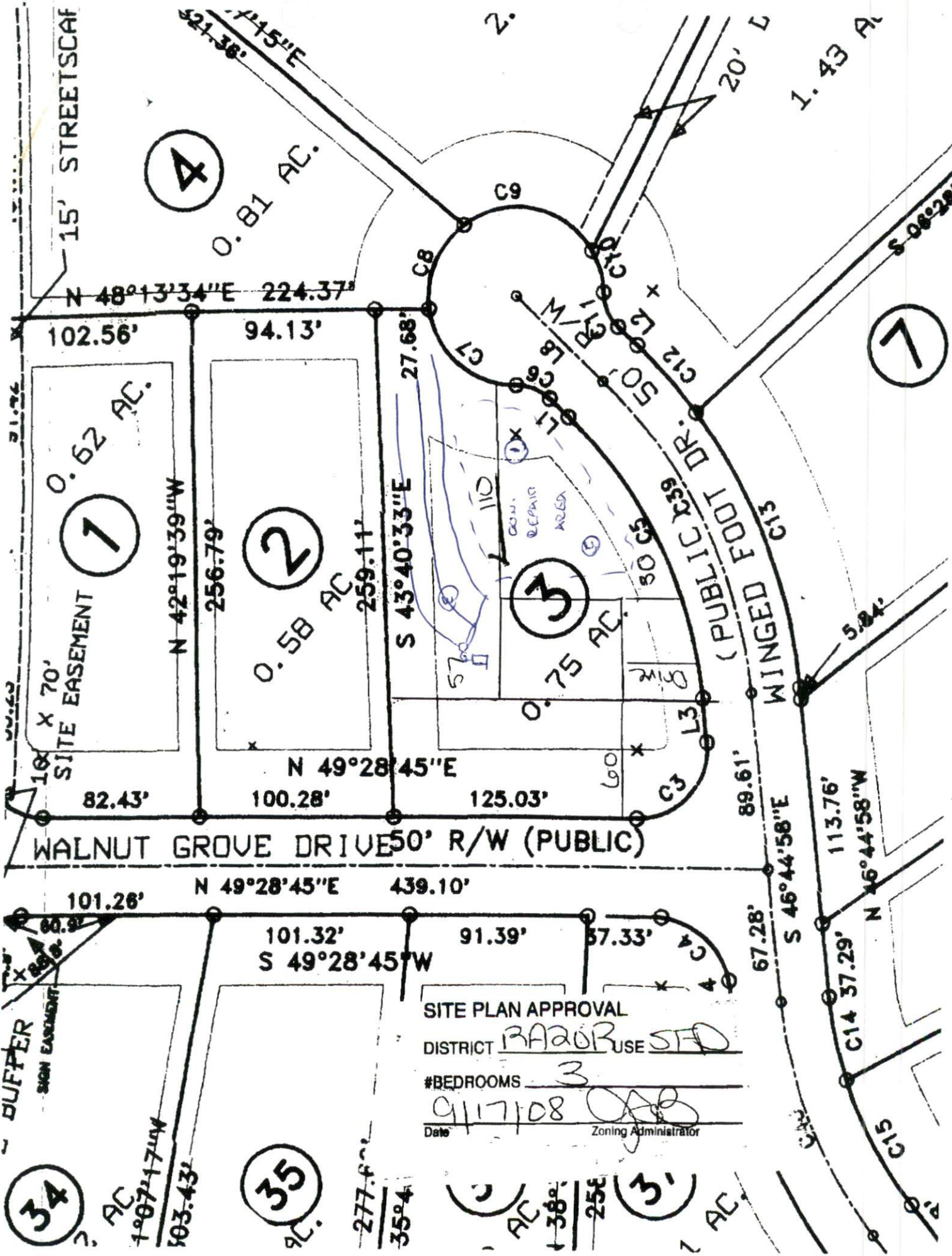
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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







BUFFER  
SIGN EASEMENT

34  
AC  
1°07'17" W  
103.43'

35  
AC  
277.6'  
35°4'

SITE PLAN APPROVAL  
 DISTRICT BA20R USE SFD  
 #BEDROOMS 3  
9/17/08  
 Date Zoning Administrator

AC  
138'  
256'  
3' AC