

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

Owner:
Address:

Applicant:

Date Evaluated: 12-5-26

Proposed Facility: SFD Design Flow (.1949): 360

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 3-4%	0-18	SL	FR GR NSNP					.3
		18-44	SC-clay	SILT 1/2 S.P	40" 10K 5-7				
2	L 3-4%	0-20	SL	FR GR NSNP					.3
		20-42	SC-clay	SILT 1/2 S.P	38" 10K 5-2				
3	L 4-6%	0-18	SL	FR GR NSNP					.3
		18-42	SC-clay	SILT 1/2 S.P	36" 10K 5-7				

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	25%	75%
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				FR-FRIABLE
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
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				

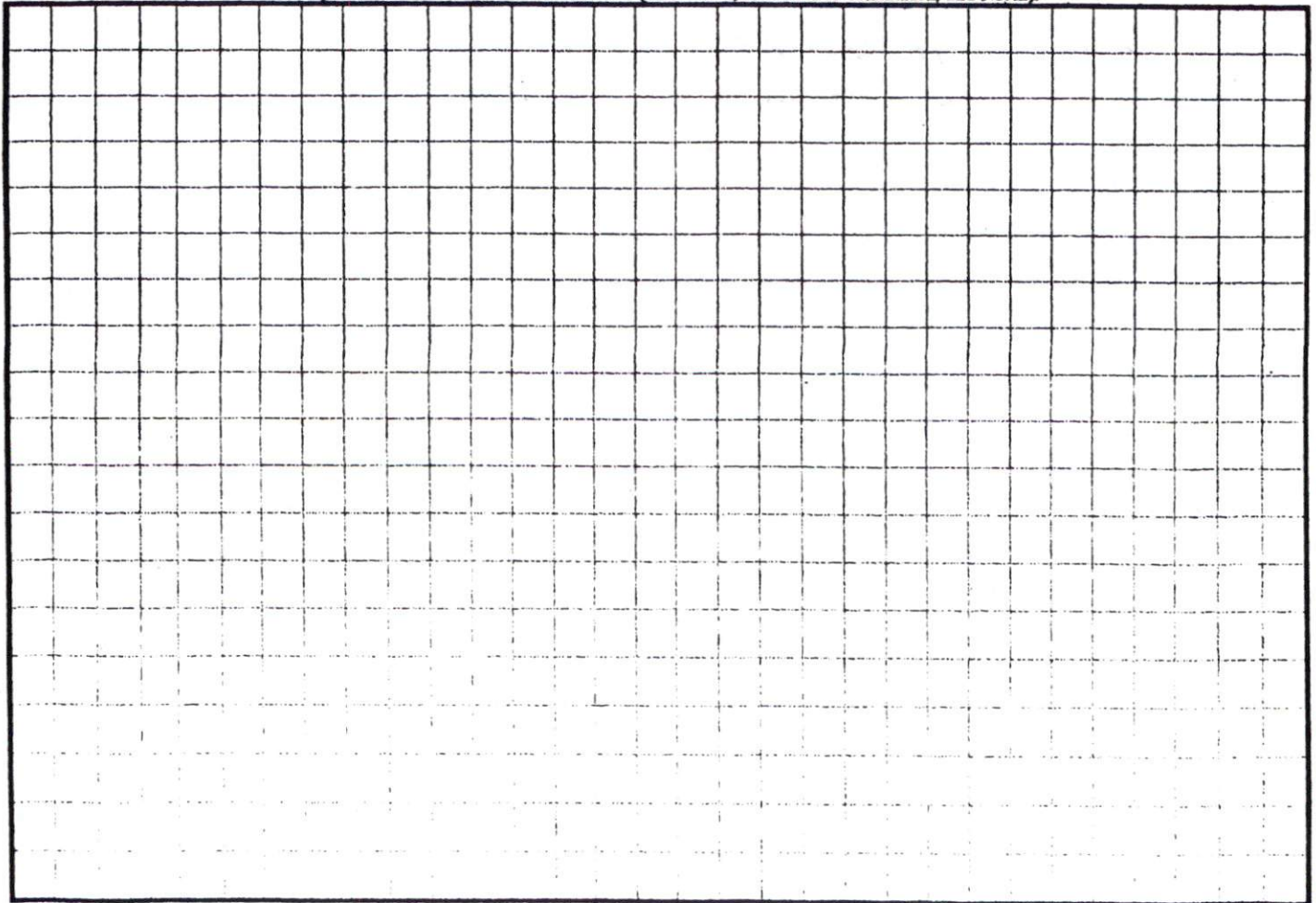
STRUCTURE

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

MINERALOGY

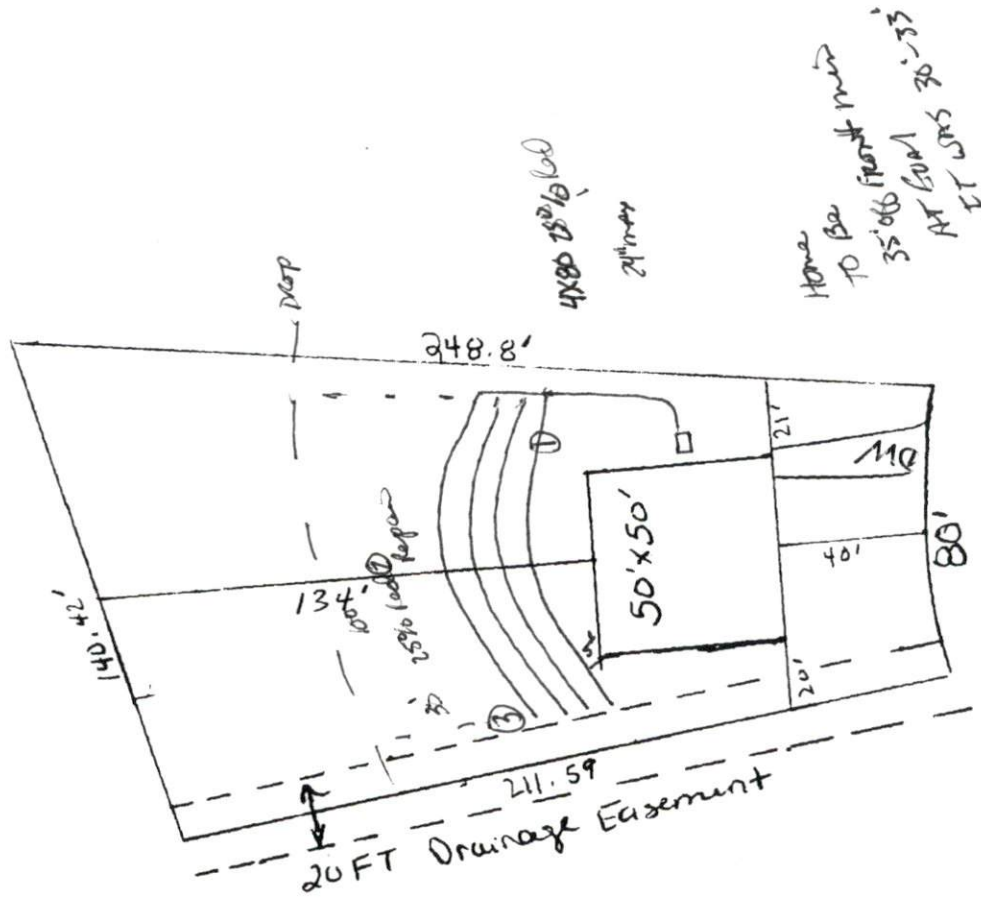
- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



at 13 Johnson Farms S/D

1 inch = 50'



SITE PLAN APPROVAL

DISTRICT 12030 USE SFD

#BEDROOMS 3

Date 11/9/06 UAB
Zoning Administrator