

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

Owner:  
 Address:  
 Proposed Facility: SFD Design Flow (.1949): 600  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: 21681  
 Date Evaluated: 3/11/09  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 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 6%	0-5	SL	FR GR NSNP					.35'
		5-30	SC-CLAY	FRM 1 <sup>st</sup> SBK S.P.					
		30-48	SCL	FRM 1 <sup>st</sup> SBK S.S.P.					
2	L 6%	0-4	SL	FR GR NSNP					.35'
		4-30	SC-CLAY	FRM 1 <sup>st</sup> SBK S.P.					
		30-48	SCL	FRM 1 <sup>st</sup> SBK S.S.P.					
3	L 7%	0-6	SL	FR GR NSNP					.35'
		6-28	SC-CLAY	FRM 1 <sup>st</sup> SBK S.P.					
		28-48	SCL	FRM 1 <sup>st</sup> SBK S.P.					
4	L 6%	0-5	SL	FR GR NSNP					.35'
		5-28	SC-CLAY	FRM 1 <sup>st</sup> SBK S.P.					
		28-48	SCL	FRM 1 <sup>st</sup> SBK S.S.P.					

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	25%	28%
Site LTAR	- 35	. 35

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): S  
 Evaluated By: [Signature]  
 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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
		C-CLAY			
		SC-SANDY CLAY			

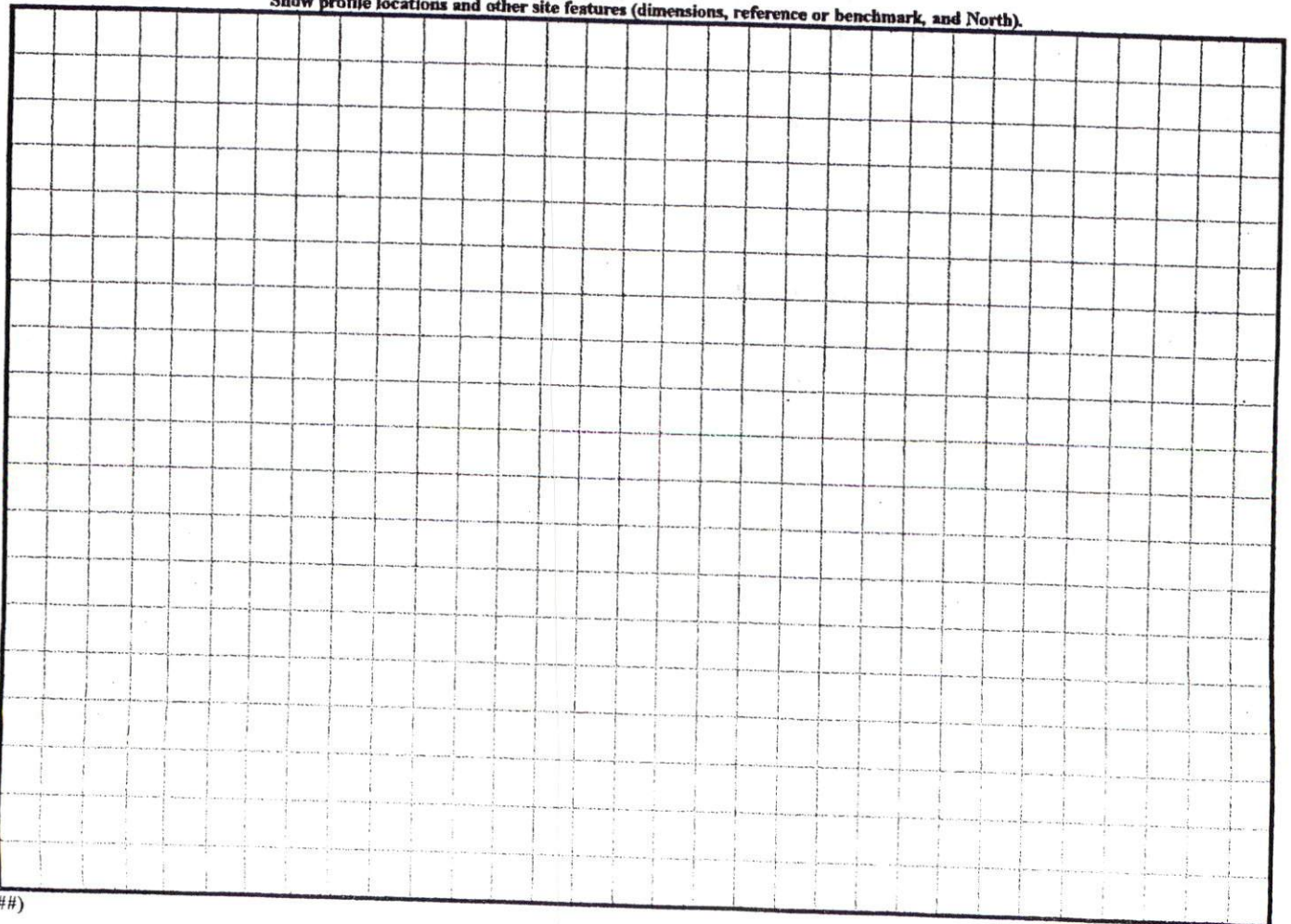
STRUCTURE

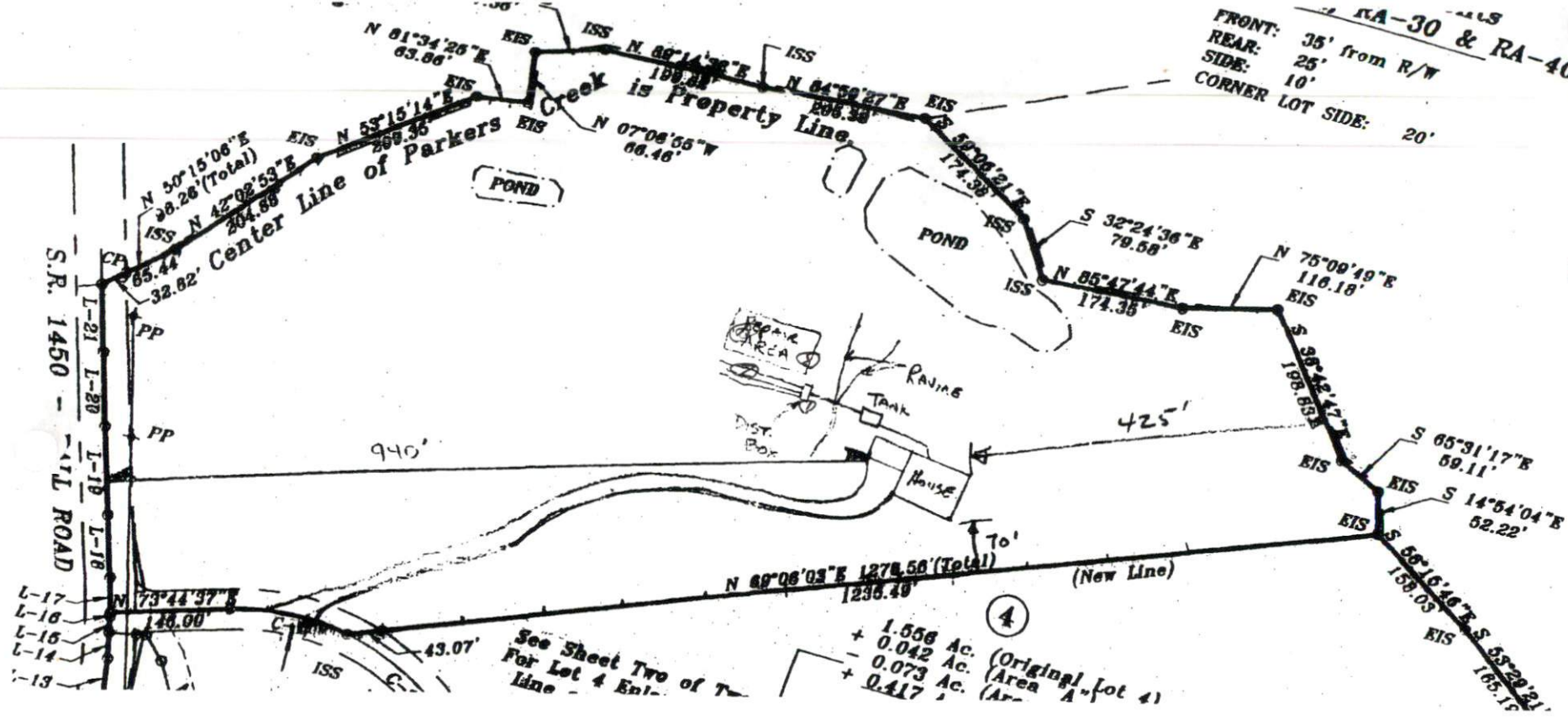
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





See Sheet Two of T  
 For Lot 4 Ent  
 Line

④  
 + 1.556 Ac. (Original Lot 4)  
 + 0.042 Ac. (Area A)  
 - 0.073 Ac. (Area B)  
 + 0.417 Ac. (Area C)

SCALE 1" = 200'  
 SITE PLAN APPROVAL  
 DISTRICT RA 30 USE SF10

#BEDROOMS 5  
 3/6/09  
 ZONING ADMINISTRATOR

09 500 21684