

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:
Address:
Proposed Facility:
Location of Site:

Design Flow (.1949):

Applicant:

Date Evaluated:

Property Size:

Property Recorded:

Water Supply: Public Individual Well
Evaluation Method: Auger Boring Pit
Type of Wastewater: Sewage Industrial Process

Spring Other
 Cut
 Mixed

Profile #	1940 Landscape Position/Slope %	Horizon Depth (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				Profile Class & LTAR
			Structure/Texture	Consistence/Mineralogy	Soil Name/Color	Soil Depth (IN.)	Soil Class	Soil Test Horiz.	
1	L 0%	0-8	SL	FL GN NEMP					.25
		8-12	SCL	SLGN 15% SS SP					
		12-42	SC CLAY	SLGN 15% SS SP	30" 2.5% 42	PS	-	-	
2	L 0%	0-8	SL	FL GN NEMP					.25
		8-12	SCL	SLGN 15% SS SP					
		12-42	SC CLAY	SLGN 15% SS SP	30" 2.5% 42	PS	-	-	
3	L 0%	0-18	SL	FL GN NEMP					.25
		18-24	SCL	SLGN 15% SS SP					
		24-48	SC CLAY	SLGN 15% SS SP	36" 2.5% 42	PS	-	-	
4	L 0%	0-6	SL	FL GN NEMP					.25
		6-10	SCL	SLGN 15% SS SP					
		10-36	SC CLAY	SLGN 15% SS SP	28" 2.5% 42	PS	-	-	

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25" 10"	LPP
Site LTAR	.30	.25 -> .125

Other Factors (.1946): _____
 Site Classification (.1948): _____
 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			

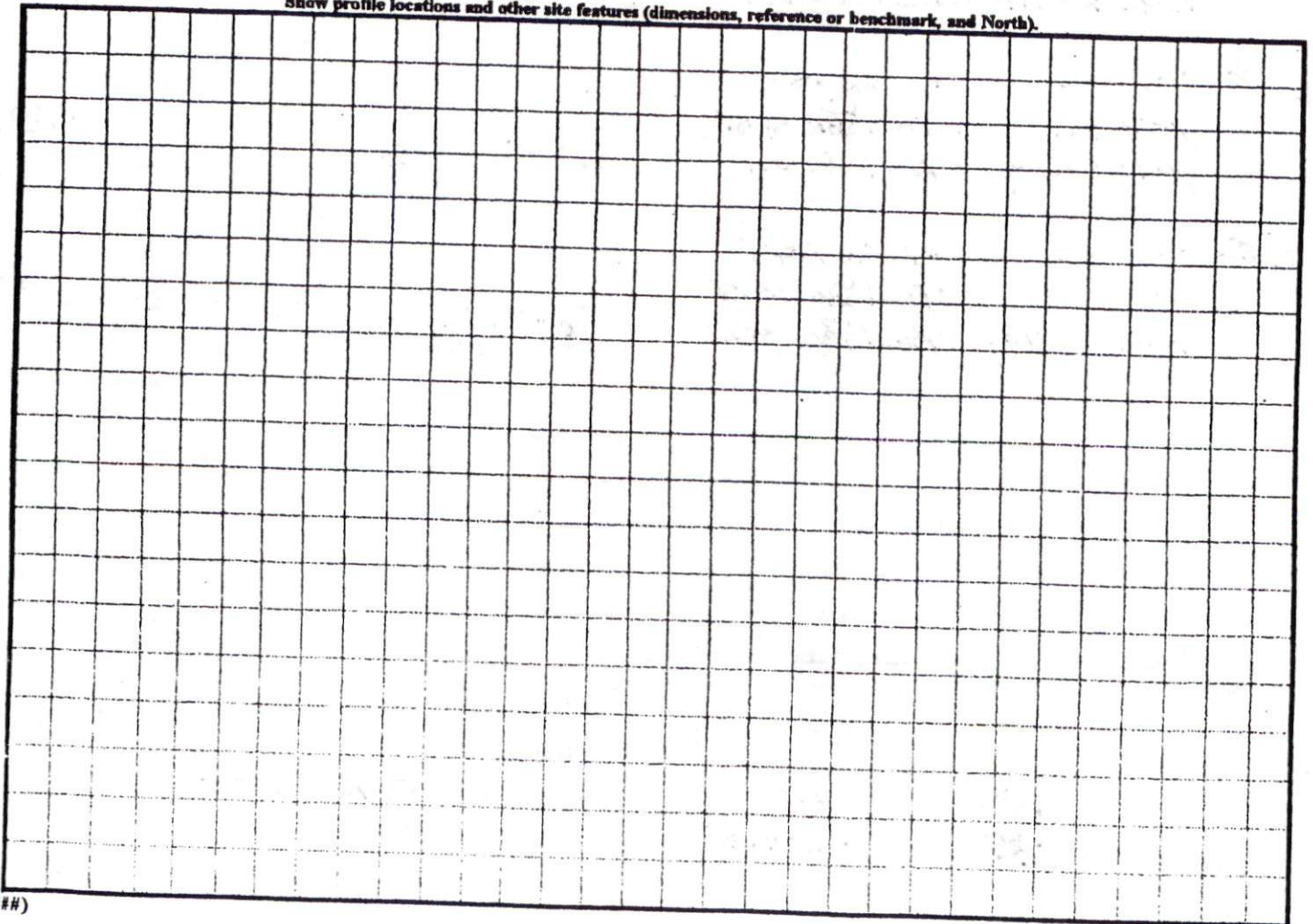
STRUCTURE

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

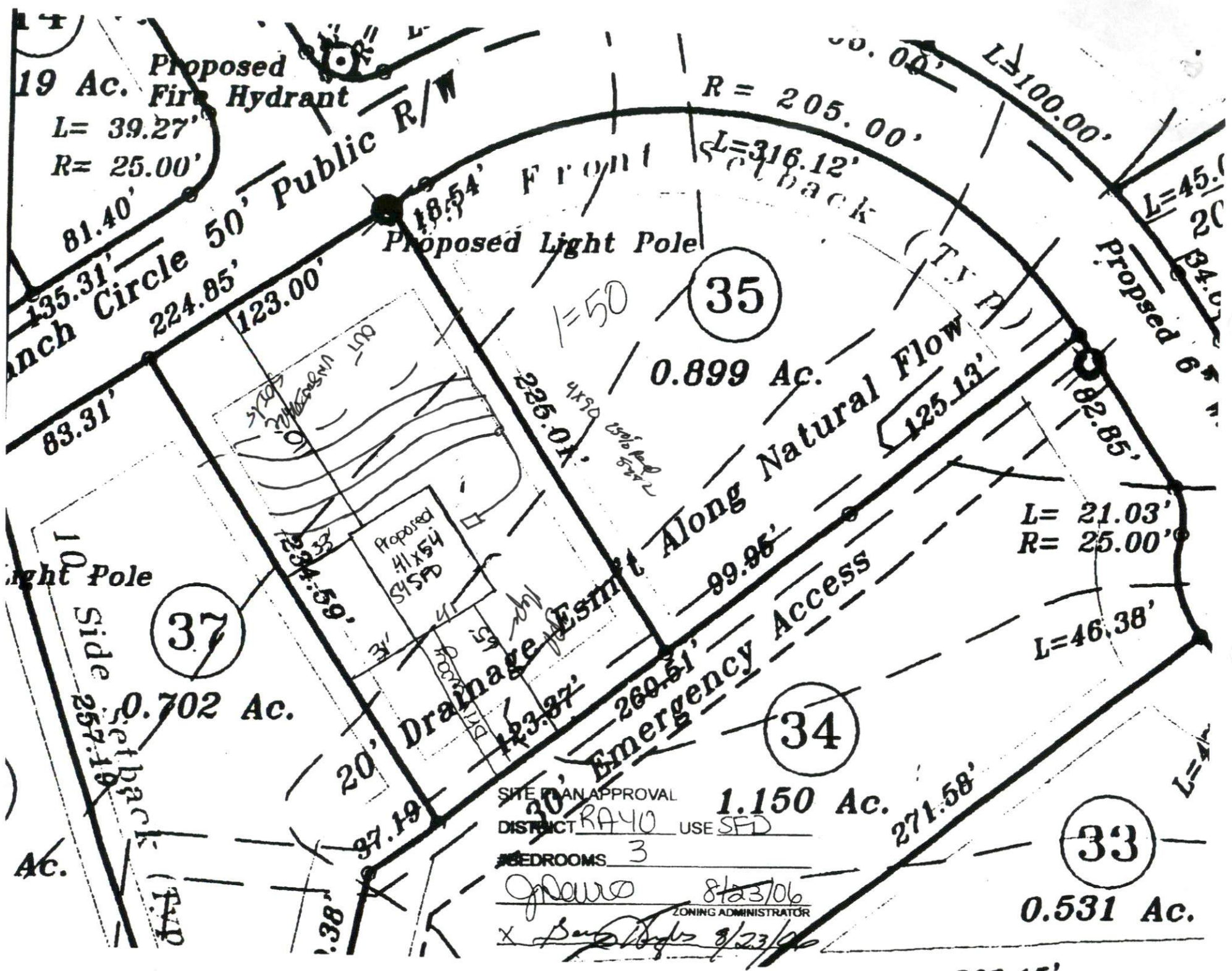
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



19 Ac. Proposed Fire Hydrant
L = 39.27'
R = 25.00'



81.40'
135.31'
224.85'
123.00'
83.31'

10' Side Setback
257.19'

37

0.702 Ac.

18.54' Front Setback
Proposed Light Pole

20' Drainage Easmt

Proposed 41x54 SFSFD

SITE PLAN APPROVAL
DISTRICT RA40 USE SFD

BEDROOMS 3

G. New 8/23/06
ZONING ADMINISTRATOR
X. [Signature] 8/23/06

R = 205.00'
L = 316.12'

35

0.899 Ac.

Along Natural Flow

34

1.150 Ac.

Emergency Access

L = 21.03'
R = 25.00'

L = 46.38'

33

0.531 Ac.

L = 100.00'
L = 45.00'
Proposed 6'