

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

Owner: _____ Applicant: _____
 Address: _____ Date Evaluated: 4-19-07
 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.)	1944 Saprot Class	1944 Restr. Horiz.	
1	L 30%	0-18	SL	FR GR NS NP					.3
		18-40	SC clay	FR 1 Sbk S.P.	36" 7.5% 4.2				
2	L 30%	0-18	SL	FR GR NS NP					.3
		18-40	SC clay	FR 1 Sbk S.P.	36" 7.5% 7.2				
3	L 40%	0-10	SL	FR GR NS NP					.3 .. 25
		10-36	SC clay	FR 1 Sbk S.P.	28" 7.5% 4.2				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2500	2500
Site LTAR	.3	.3

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

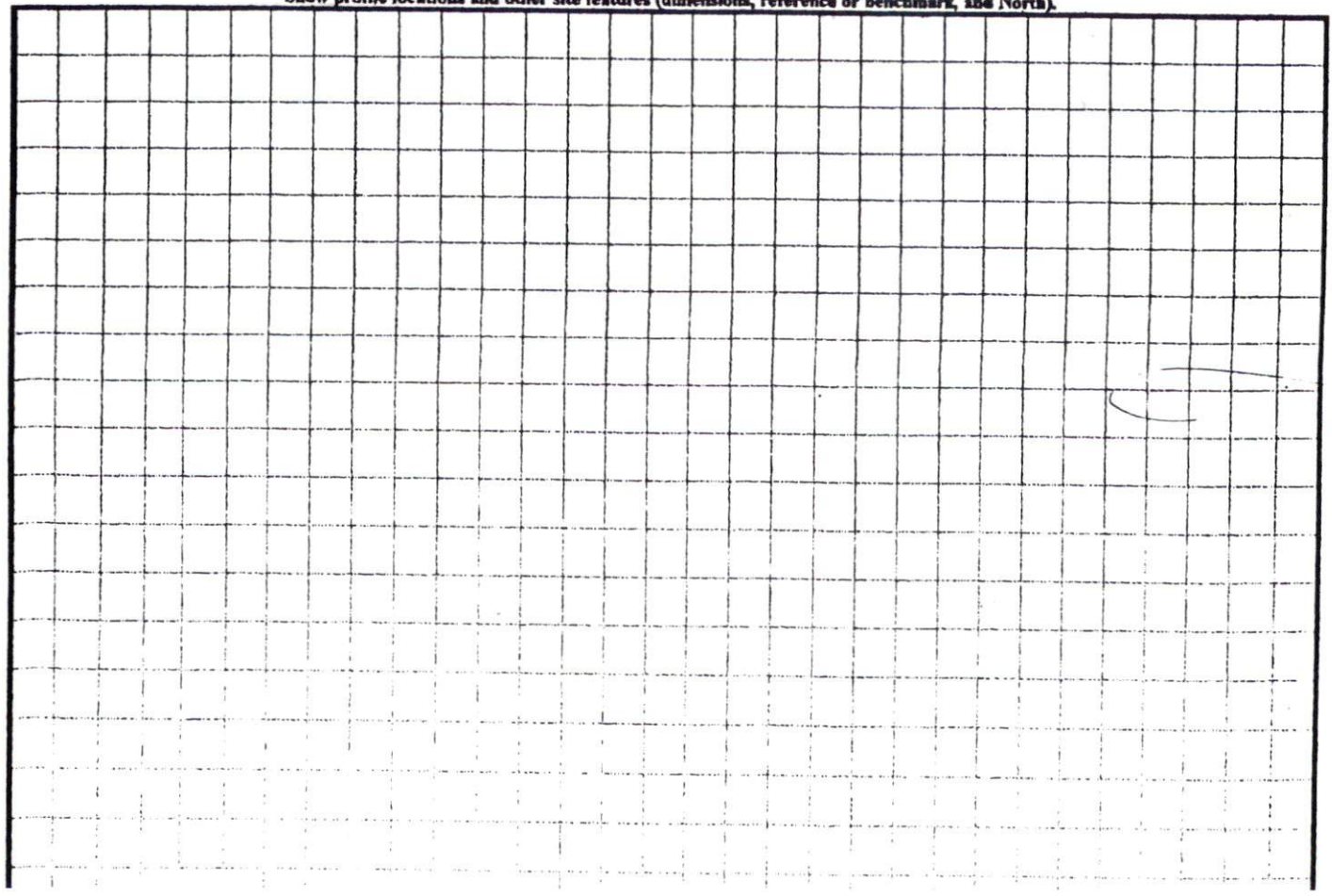
COMMENTS: _____

<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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM		FI-FIRM	S-STICKY
N-NOSE SLOPE				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
 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).



SITE PLAN APPROVAL

DISTRICT RA30 USE SFD

#BEDROOMS 3

Date 4/3/07 qfb

100.00'

EIP AI
10.33'

59.6'

N 77°41'31" E 309.00'

35.13

106.24'
196.00'
106.24'
W 453.68'

8

20,824 SF
0.478 AC

81.23'

N 02°21'54" W

7

19,600 SF
0.450 AC

N 117°53'
17.00' 22"
60.18'

109.79' 30.00'

UBLIC R/W

30.00'

6

29,333 SF
0.673 AC

81' ←
drawn... to...
VSP...
- 25 19 2

N 20.00'

DRAINAGE EASEMENT
20' ACCESS &

5

29,332 SF
0.673 AC

N 82°00' 22" E

4

19,600 SF
0.450 AC

S 86°27' 34" E

219.31'

724.86'
32°26" W

qfb
qfb=1