

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

Owner: 05-500 12207  
 Address:  
 Proposed Facility: W Design Flow (.1949): 360  
 Location of Site: 1117  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant:  
 Date Evaluated: 11-10-08  
 Property Size: .35 ac  
 Property Recorded: unk  
 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	
		0-24	GR SL	VFA SE					
		24-38	SDH SL	FR SE					
		38-42	SDH SL	F2 SE		42			3
		0-24	CR SL	VFA SE					
		24-38	SDH SL	FR SE		42			3
		38-42	SDH SL	F2 SE					
		0-18	GR SL	VFA SE					
		18-40	SDH SL	FR SE		40			3
		40-42	SDH SL	F2 SE					
		0-18	GR SL	VFA SE					
		18-40	SDH SL	FR SE		40			3
		40-42	SDH SL	F2 SE					
		0-18	GR SL	VFA SE					
		18-40	SDH SL	FR SE		40			3
		40-42	SDH SL	F2 SE					

Description	Initial System	Repair System
Available Space (.1945)	<u>✓</u>	<u>✓</u>
System Type(s)	<u>Gravel</u>	<u>400</u>
Site LTAR	<u>.4</u>	<u>.2</u>

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): \_\_\_\_\_  
 Evaluated By: [Signature]  
 Others Present:

Change to 20% depth

COMMENTS: \_\_\_\_\_

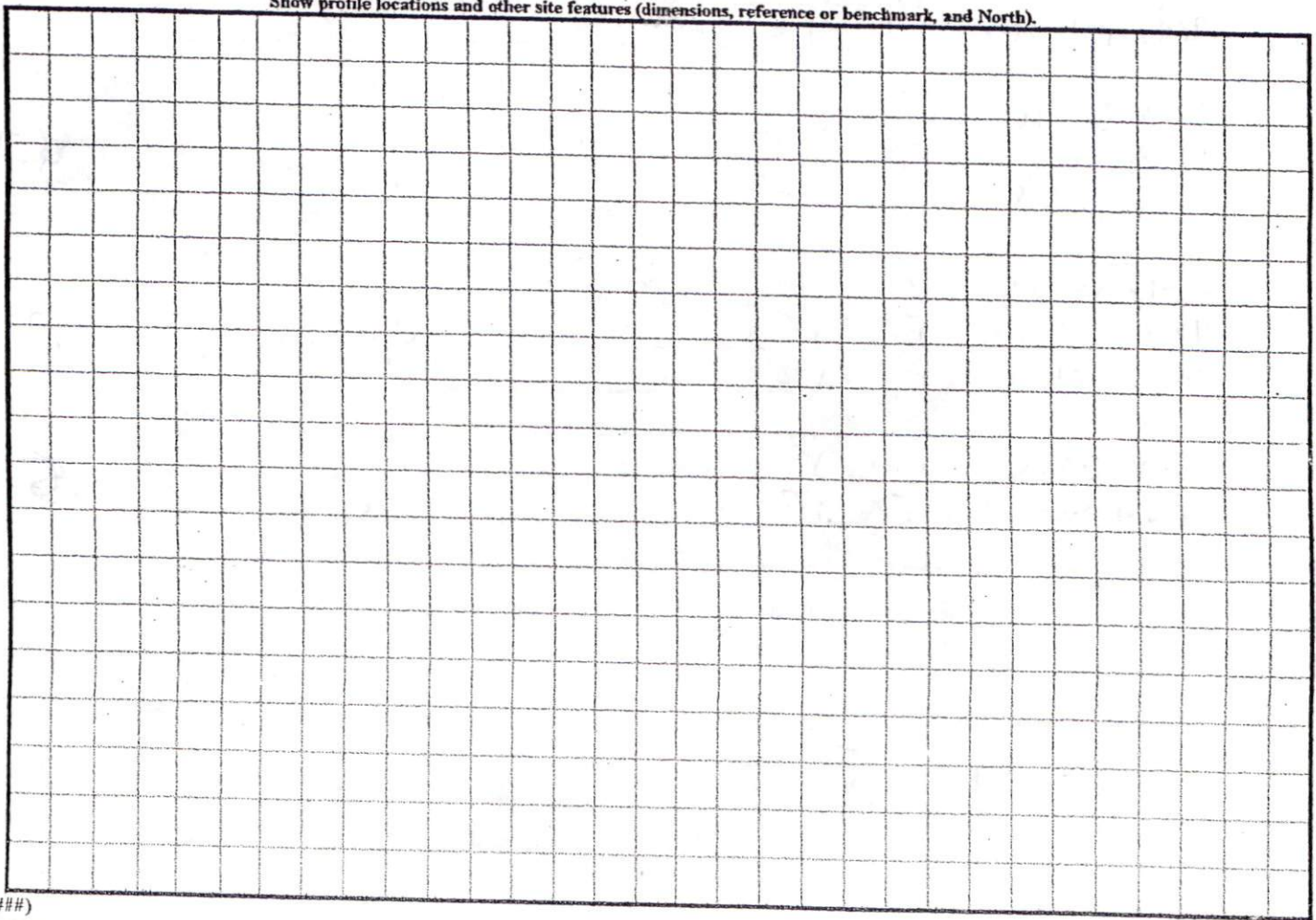
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
					SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

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

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

*Handwritten notes:*  
 27 240 22 20 160  
 27 17 20 20 10 10  
 28 27 12 20 1 10

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



81

N 20°06'46"E 174.00'

55'

55'

55'

80

0.35 AC.

S 40°45'16"E 164.85'

PLAN - RALPH - 1  
1,490 S.D.F.T.

PROPOSED HOUSE LOCATION

DECK

44.3'

Repair Panels  
Block →

S 64°42'40"W 151.96'

79

PROPOSED DRIVE

N 48°42'03"W 40.00'  
R=50.00'

37.2'

WALK

6.00'

6.71'

16.00'

14.9'

52.42'

22.29'

25.42'

24.21'

15.38'

10.00'

10.00'

10.00'

"UNION CIRCLE"

SITE PLAN APPROVAL  
DISTRICT BAROR USE 3  
#BEDROOMS 3  
ZONING ADMINISTRATOR [Signature]