

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

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: \_\_\_\_\_  
 Proposed Facility: \_\_\_\_\_ Design Flow (.1949): \_\_\_\_\_ 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		0-24	GR SL	VFA SC					.5
		24-48	SBK SCL	FA SC		48			
2		0-48	GR SL	VFA SC		48			.6
3		0-30	GR SL	VFA SC		48			.5
		30-48	SBK SCL	FA SC					
4		0-36	GR JL	VFA SC		48			.5
		36-48	SDH SCL	FA SC					
5		0-30	GR JL	VFA SC		48			.5
		30-48	SDH SCL	FA SC					
#6		0-24	GR SL	VFA SC		48			.5
		24-48	SDH SCL	FA SC					
#7		0-30	GR JL	VFA SC					.5
		30-48	SDH SCL	FA SC					
#8		0-24	GR SL	VFA SC		48			.5
		24-48	SDH SCL	FA SC					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	LN
Site LTAR	.5	.25

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

Change to 2BR & 25% Red. 10' Tar  
 180 d 25% Red.

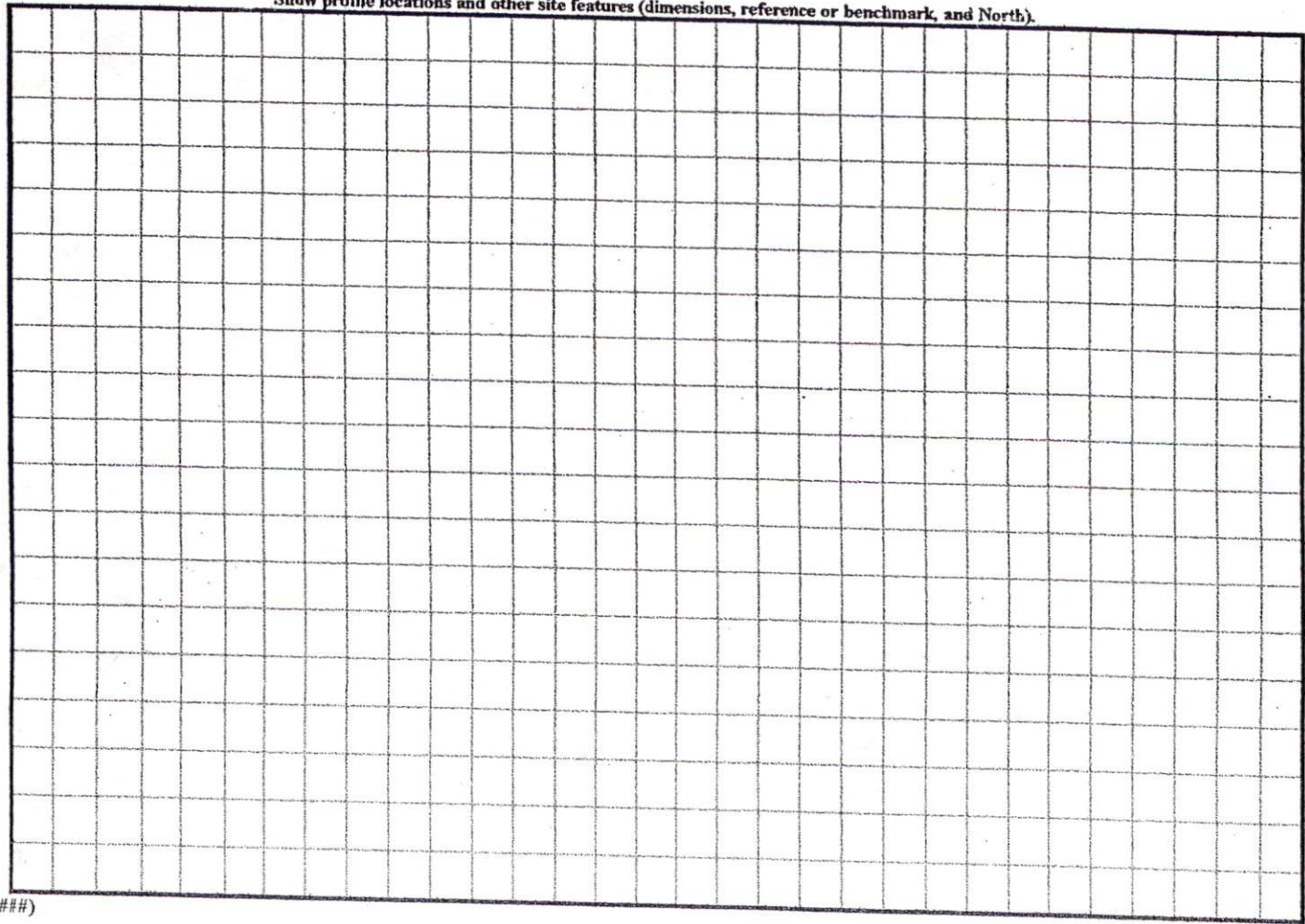
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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).



(#####)

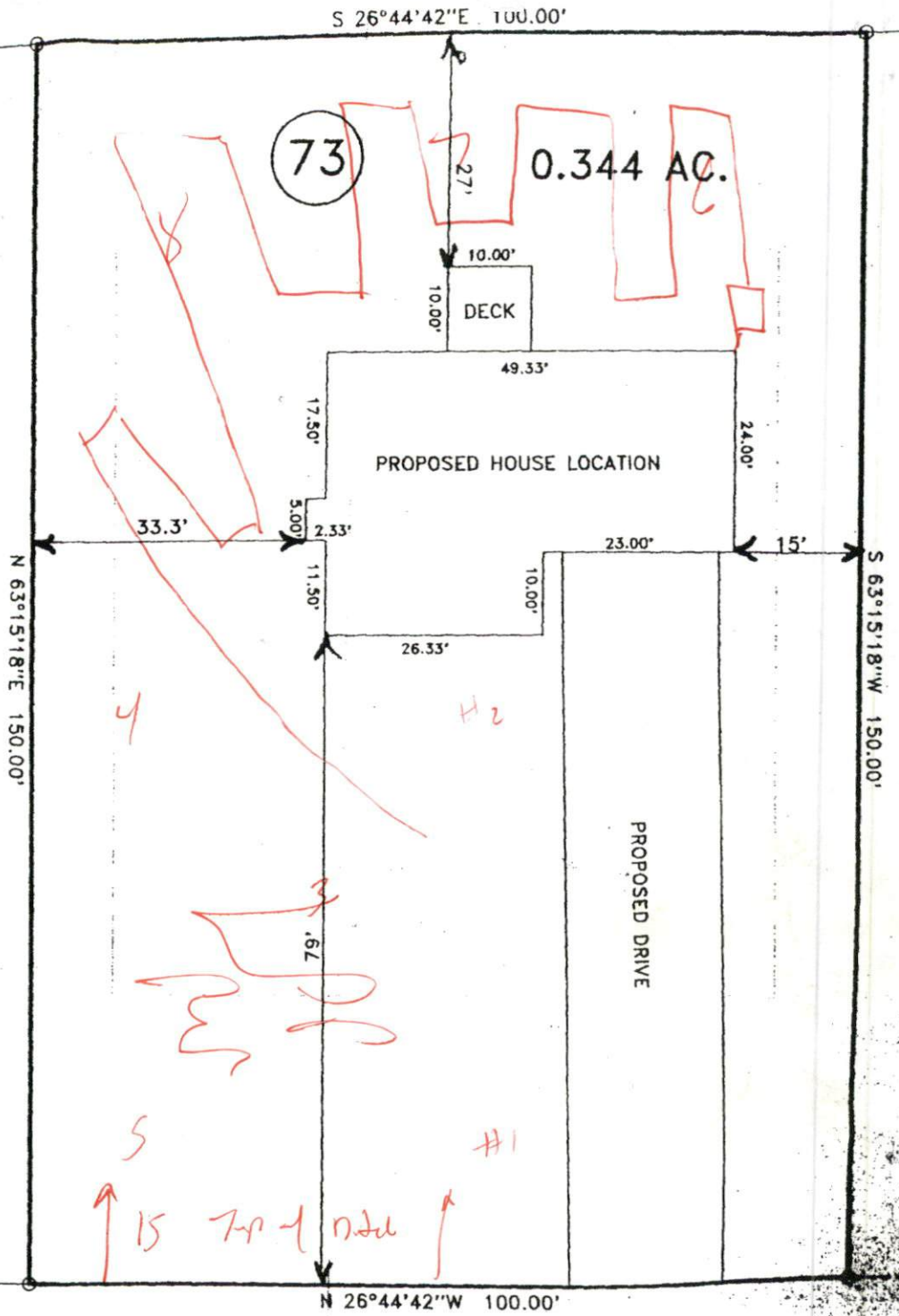


2243  
 121  
 1200  
 4805  
 6000

1X180  
 of 25%  
 Red. 5072m

(74)

LF  
 Required  
 240 LF



1=20

SITE PLAN  
 DISTRICT RAZOR SPD  
 #BEDROOMS 4  
2/8/05 "UNION CIRCLE" 50' R/W  
 Zoning Administrator