

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

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

Applicant:  
 Date Evaluated:  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

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	0-18	SL	PA ON NSWP					.4
	18-48	SCL	SCL ON 1/2" SS, P	42	7.5" 5.2			
2) L	0-15	SL	PA ON NSWP		7.5" 5.2			-4
	15-48	SCL	SCL ON 1/2" SS, P	42	5.2			

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	2 1/2"	UPP
Site LTAR	.4	.4-5.2

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

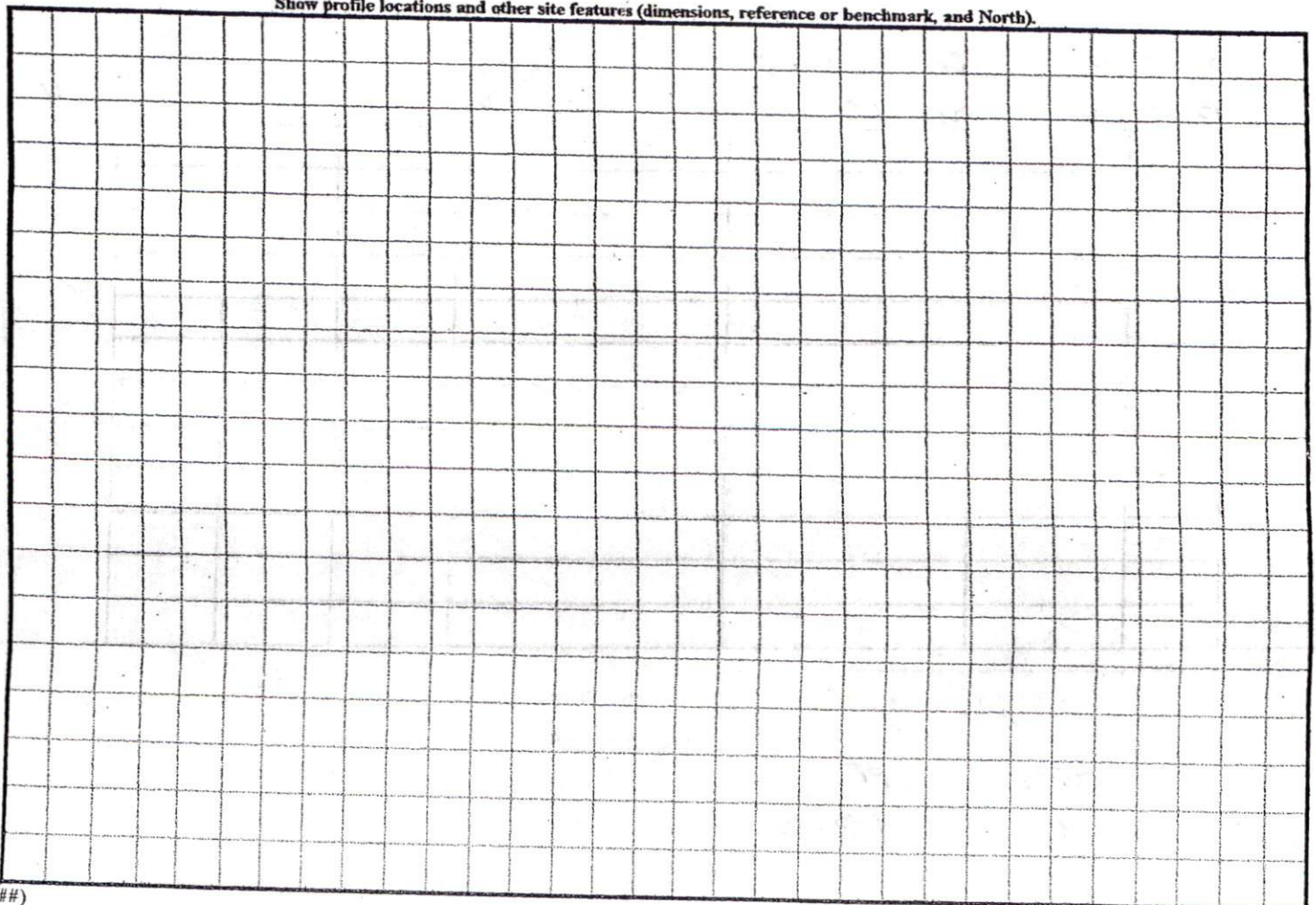
COMMENTS: \_\_\_\_\_

<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			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY 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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		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).





Matthews  
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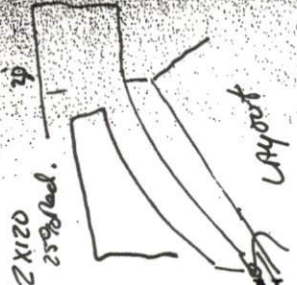
APPROVAL USE SED  
SITE PLAN  
DISTRICT 3  
#BEDROOMS 3  
DATE 1/15/15  
Zoning Administrator

5

0.439 Ac.

N 01°11'19"E  
286.19'

N 01°11'19"E  
247.83' (Total)



No Barms  
No Pools  
NO OPEN GR'S  
Surface  
Grass

N 75°35'18"W

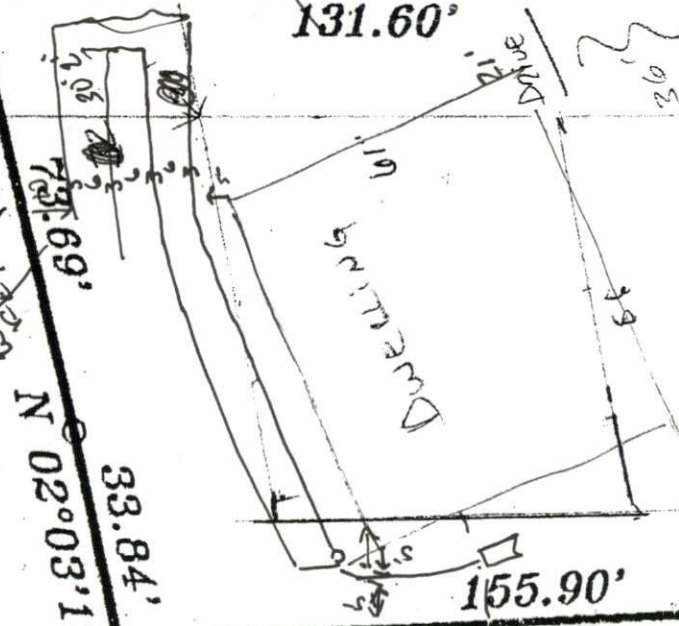
131.60'

(S 37°19'48"W)  
(38.94')  
L=40.00'

R=50.00'

(S 87°58'56"W)  
(46.54')  
L=48.40'

(N 36°...)  
(46.54')  
L=48.31'



N 02°03'10"E  
33.84'

N 78°22'17"W

155.90'

LPP  
Repair

25.00'

N 02°03'10"E  
58.98'

EIP