

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

Owner:
 Address:

Applicant:

Date Evaluated: 11/16/05

Proposed Facility: 3 BEDROOM HOUSE Design Flow (.1949): 360 gpd

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	
2 256		0-4"	G LS	VFR NS/MP					3.8
		0-28"	G LS	VFR NS/MP					3.8

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CON KC	CON KC
Site LTAR	2	2

Other Factors (.1946): _____
 Site Classification (.1948): 3
 Evaluated By: OT
 Others Present: -

3x50 @ 30.24" = REPAIR

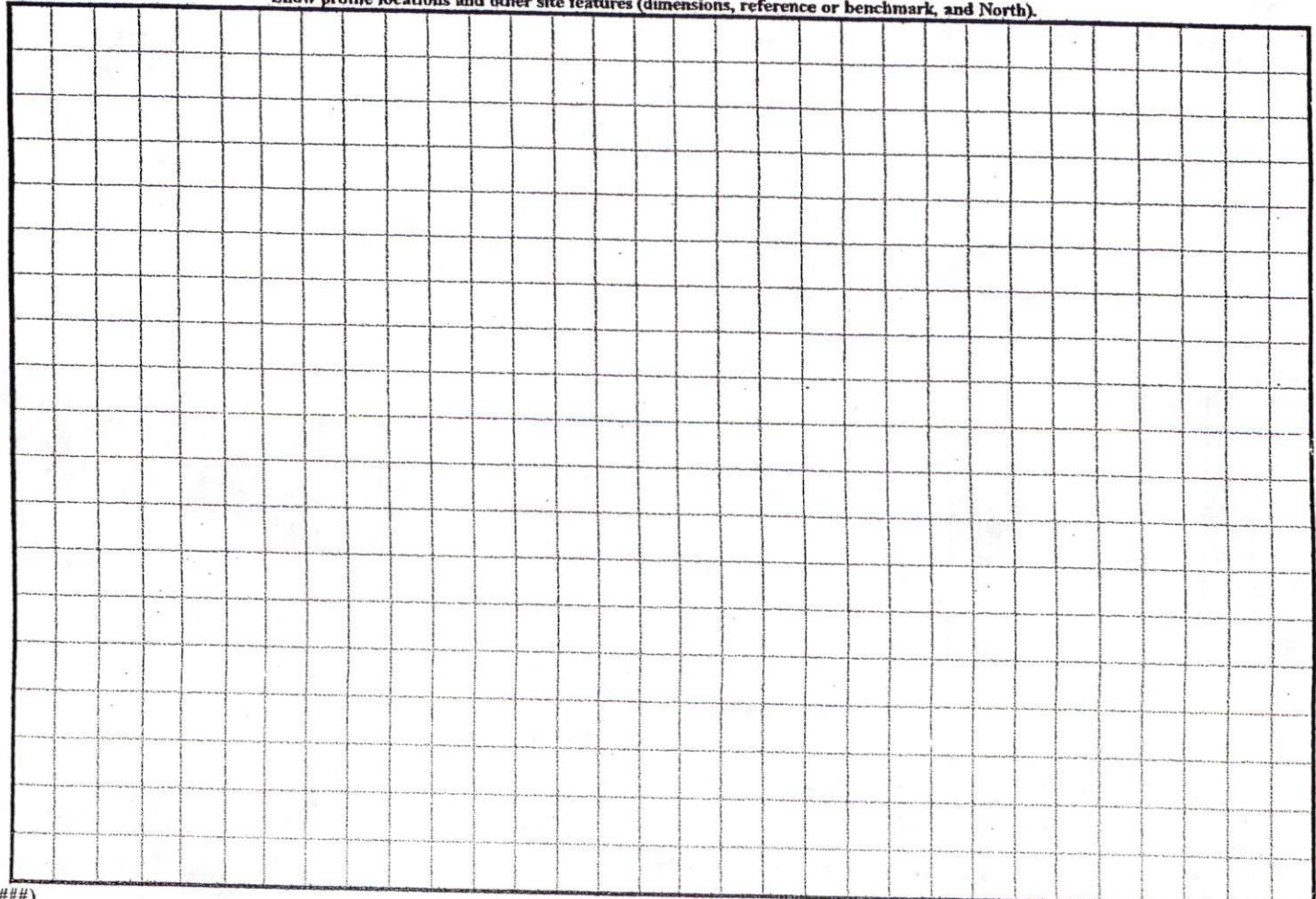
COMMENTS: _____

<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					
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM		EFI-EXTREMELY FIRM	VS-VERY STICKY
	IV	SIC-SILTY CLAY	0.4 - 0.1		NP-NON-PLASTIC
		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).



6-10-05

DATE

LEMUEL BLACK ROA

SR#1125-60'R/W
PAVED

1117

N87°54'37"E 400.30'TD.

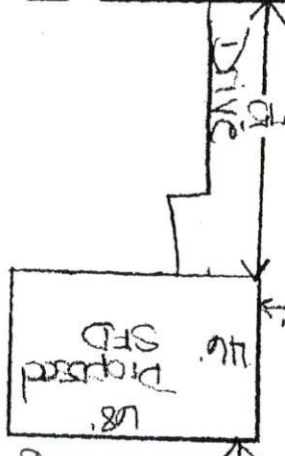
E

NPK 166.30' 30.19' NPK 117.00' 30.19' NPK 117.00'
C/C 30.19' NIP NIP

N01°11'04"W 218.12'TD.
187.93'

③
0.97 AC.
0.11 AC. IN R/W
0.86 AC. NET

222.66'
S01°05'44"E 252.85'TD.



①
0.68 AC.
0.08 AC. IN R/W
0.60 AC. NET

222.47'
S01°05'41"E 252.66'TD.

C/C 35.00' NIP 166.14' NIP 71.12' 45.88' NIP 117.00'

S87°49'01"W

400.14'TD.

Richard A. D'Amico
Zoning Administrator
#BEDROOMS 3
DISTRICT BRAD USE SFD
SITE PLAN APPROVAL