

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

Owner: 06-500 14500

Applicant:

Date Evaluated: 5-24-04

Address:

Property Size: .51

Proposed Facility: PMM

Design Flow (.1949): 400

Property Recorded: W12

Location of Site: M24

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	
		0-30	GL SL	VCR S ₂					5
		30-38	SDH SL	FR S ₂		43			5
		0-30	GL SL	VCR S ₂					5
		30-40	SDH SL	FR S ₂		43			5
		0-30	GL SL	VCR S ₂					5
		30-41	SDH SL	FR S ₂		45			5
		0-24	CR SL	VCR S ₂					4
		24-38	SDH SL	FR S ₂					4
		38-43	SDH SL	FR S ₂		46			4
		0-20	GR SL	VCR S ₂					4
		20-26	SDH SL	VCR S ₂					4
		26-40	M/SCE	FR S ₂		46			4
		0-18	GR SL	VCR S ₂					4
		18-24	SDH SL	FR S ₂					4
		24-48	SDH SL	VCR S ₂		46			4

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	GRAVEL	W8
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: [Signature]
 Others Present:

12-20-04 Change to 20% M. to SDH SL

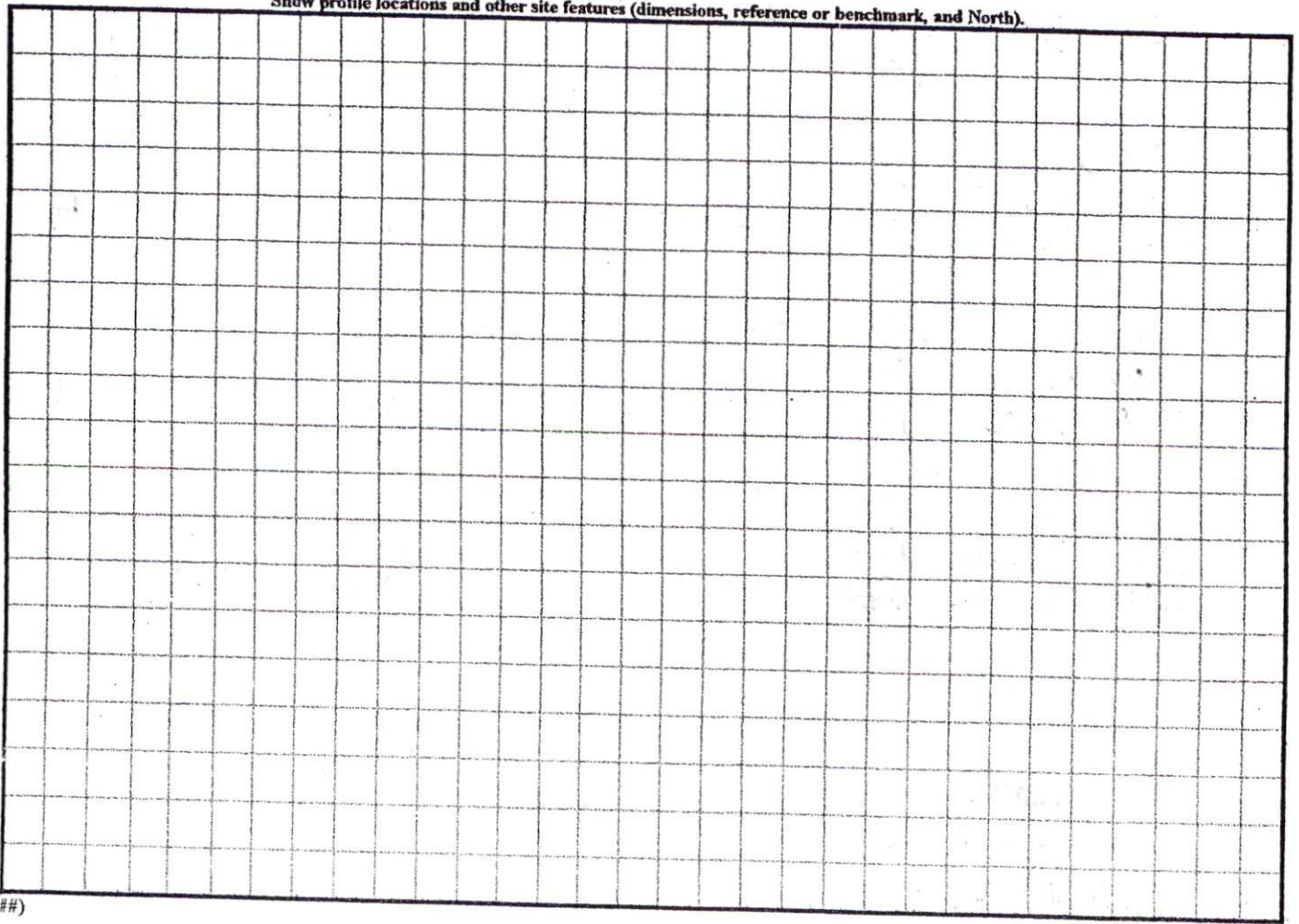
COMMENTS: _____

<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	VS-VERY STICKY
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	EFI-EXTREMELY FIRM	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).



HP: 5733

CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C17	39.27	25.00	N45°18'48"E	35.36

EASEMENTS
 AS PART OF THE RECORDED COVENANTS FOR THE SUBDIVISION, THERE WILL BE A 10-FOOT UTILITY /DRAINAGE EASEMENT RESERVED ALONG ALL LOT LINES.



8

7

SITE PLAN APPROVAL

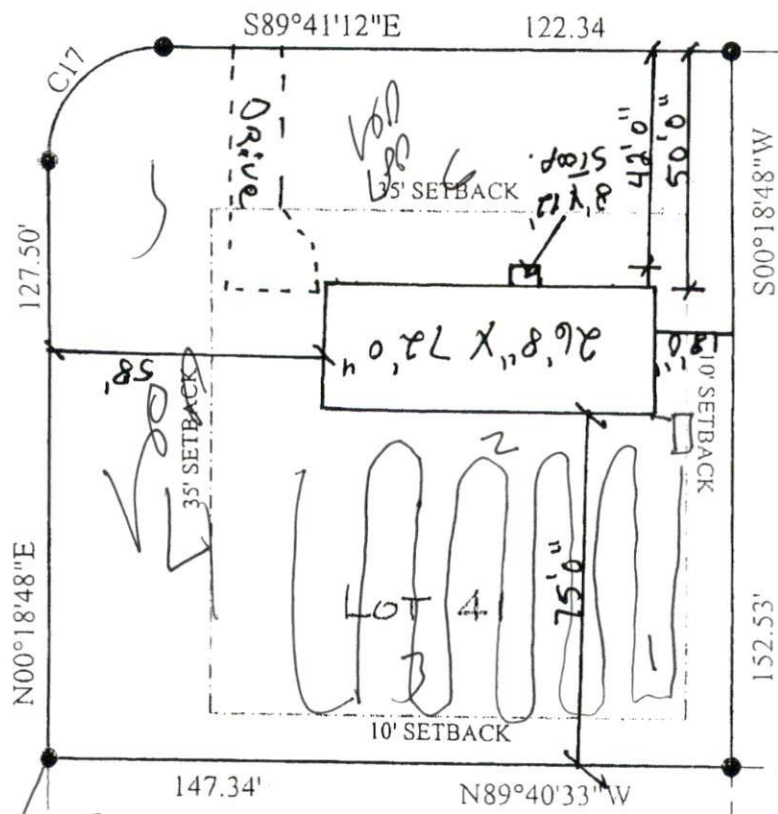
DISTRICT RA2012 USE DUMH

#BEDROOMS 4

Date 5/17/06 Zoning Administrator

RED BIRD DRIVE
 50' PUBLIC R/W

BOX ELDER TERRACE
 50' PUBLIC R/W



10

40

14300
 sq ft
 25%
 Reduction
 System
 18.74

FUTURE DEVELOPMENT

NOTE:
 INFORMATION SHOWN HEREON FOR LOCATION OF IMPROVEMENTS ONLY. FOR TRANSFER OF PROPERTY REFER TO

NOTE:
 BEING ALL OF LOT 41
 NATURES CROSSROADS-PHASE ONE

LEGEND	
EIP	EXISTING IRON PIPE
SIP	SET IRON PIPE
R/W	RIGHT OF WAY
PP	POWER POLE
*	ELEVATIONS

I FURTHER CERTIFY THAT THIS PROPERTY (DOES) (DOES NOT) LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FIRM FLOOD INSURANCE

DATE: MAR 1, 2006

SURVEY FOR:

LOT #41