

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

Owner: Woodwin

Applicant:

Address:

Date Evaluated: 3-14-05

Proposed Facility: 3BR

Design Flow (.1949): 360

Property Size: 1.54A

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

900
 $.9 \sqrt{360}$ 700 ft diameter

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	<u>>2%</u>	<u>0-42</u>	<u>SL Cc</u>	<u>Fi</u>	<u>NSNP</u>						<u>0.4</u> <u>PS</u>
		<u>42-48</u>	<u>SCL SBK</u>	<u>Fi</u>	<u>SSSP</u>		<u>>42"</u>				
2		<u>0-18</u>	<u>SL Cc</u>	<u>Fi</u>	<u>NSNP</u>						<u>0.5</u> <u>PS</u>
		<u>18-48</u>	<u>SCL SBK</u>	<u>Fi</u>	<u>SSSP</u>		<u>>42"</u>				
3		<u>0-22</u>	<u>SL Cc</u>		<u>NSNP</u>						<u>0.4</u> <u>PS</u>
		<u>22-48</u>	<u>SCL SBK</u>		<u>SSSP</u>		<u>>42"</u>				
4		<u>0-20</u>	<u>SL Cc</u>		<u>NSNP</u>						<u>0.4</u> <u>PS</u>
		<u>20-36</u>	<u>SCL SBK</u>		<u>SSSP</u>						
		<u>36-48</u>	<u>SL SBK</u>		<u>SP</u>		<u>>42"</u>				
5		<u>0-20</u>	<u>SL Cc</u>		<u>NSNP</u>						<u>0.4</u> <u>PS</u>
		<u>20-32</u>	<u>SCL SBK</u>		<u>SSSP</u>		<u>548"</u>				
		<u>32-48</u>	<u>SL SBK</u>		<u>SP</u>						
6		<u>0-22</u>	<u>SL Cc</u>		<u>NSNP</u>						<u>0.5</u> <u>PS</u>
		<u>22-48</u>	<u>SCL SBK</u>		<u>SSSP</u>		<u>>42"</u>				

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<u>PO + BSA Industrial</u>	<u>LTP</u>
Site LTAR	<u>0.4</u>	<u>0.2</u>

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: WAC
 Others Present: GW

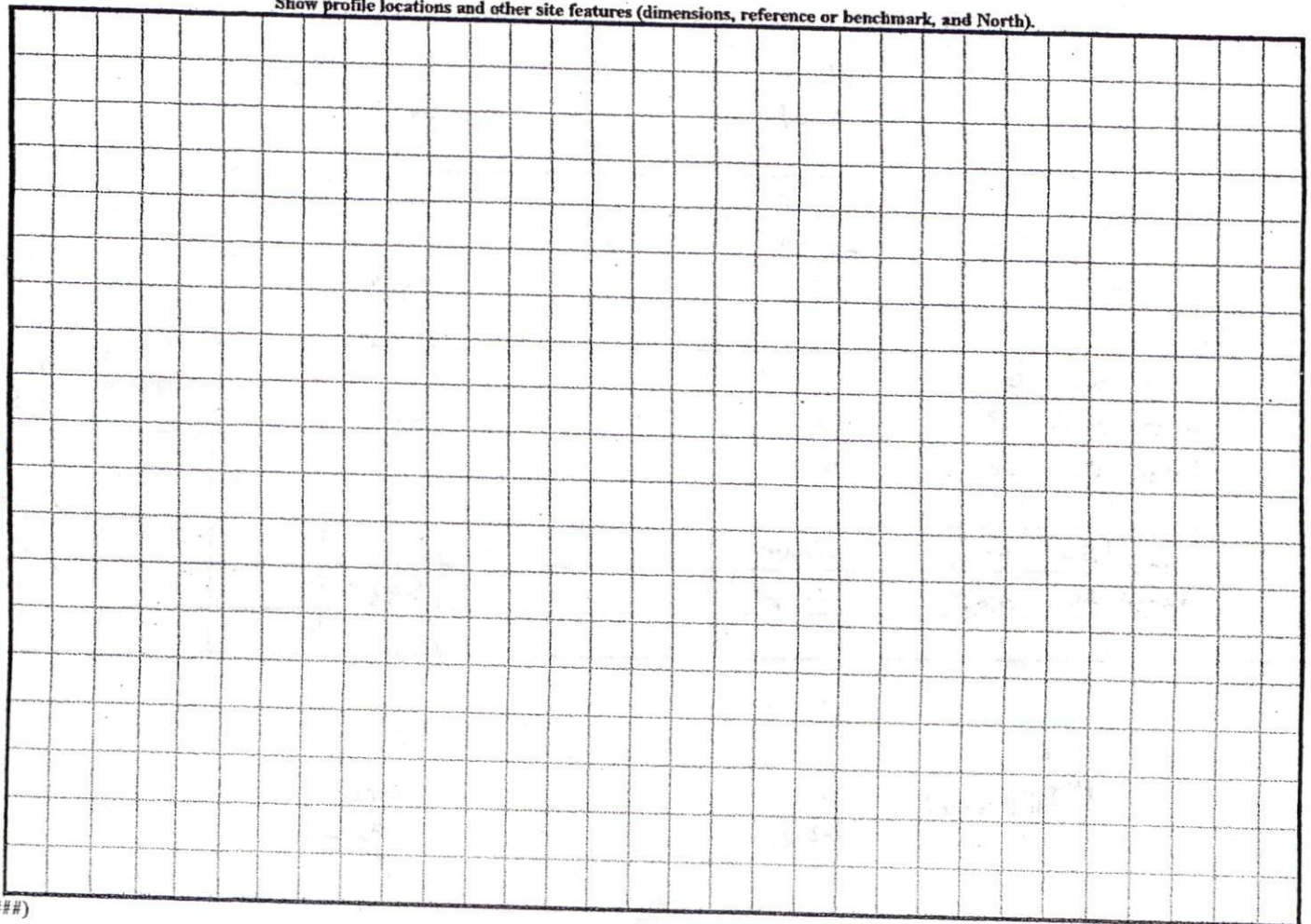
COMMENTS: _____

<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	IV	SIC-SILTY CLAY	0.4 - 0.1		
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).



MINIMUM BUILDING SET BACKS

FRONT YARD	5'
REAR YARD	5'
SIDE YARD	5'
CORNER LOT SIDE YARD	5'
MAXIMUM HEIGHT	45'

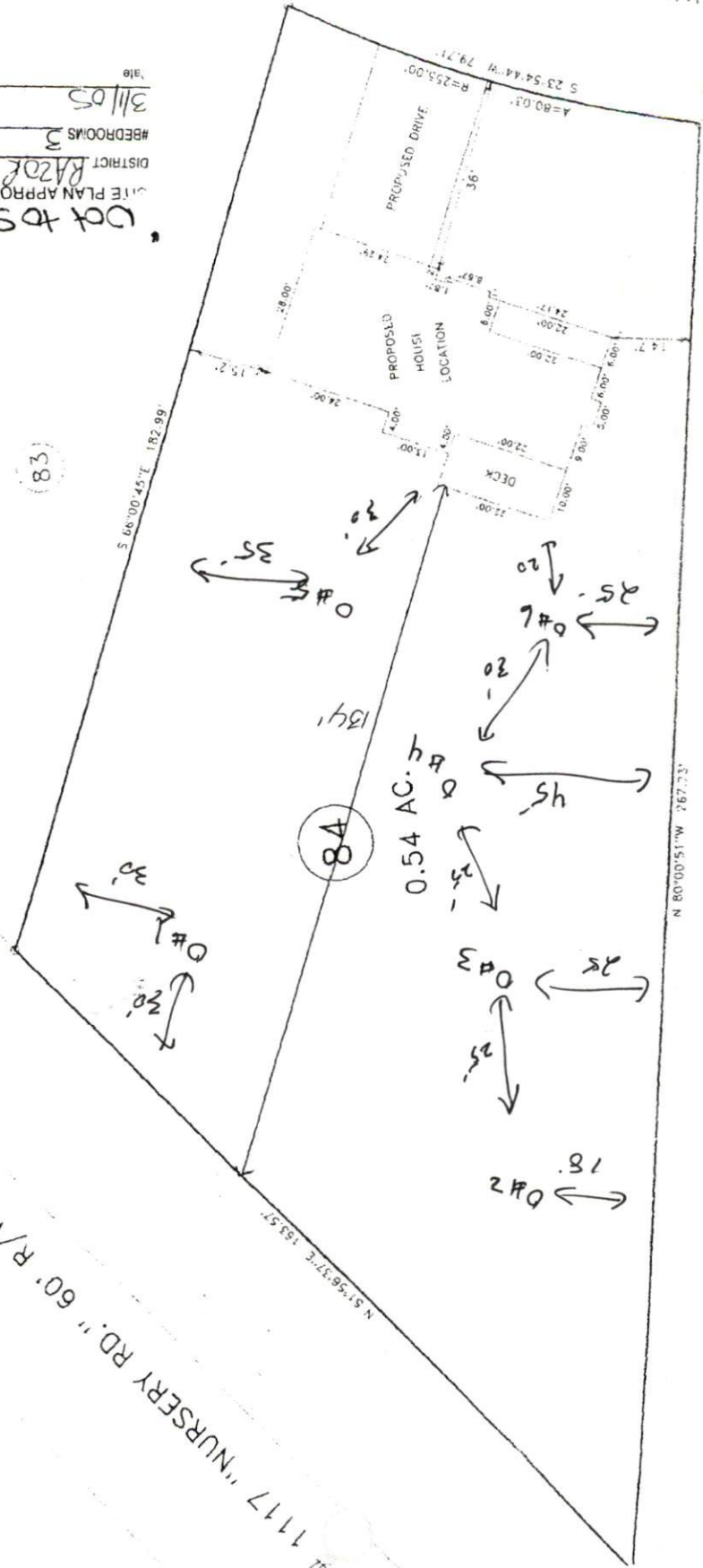
DATE PLAN APPROVAL _____
 DISTRICT R20K USE SFD
 #BEDROOMS 3
 31105 PPK
 Zoning Administrator

80

"UNION CIRCLE" 50' R/W

1177 "NURSERY RD." 60' R/W

83



N 80°00'51\" W 167.73'

85