

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: _____
 Address: _____
 Proposed Facility: 3 BEDROOM HOME Design Flow (.1949): 360 gpd
 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

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 Sapra Class	.1944 Restr Horiz	
1	<u>LS</u> <u>2-5%</u>	<u>0-24"</u>	<u>G S</u>	<u>VFL NS/NP</u>					<u>S-2</u>
2		<u>0-22"</u>	<u>G S</u>	<u>VFL NS/NP</u>					<u>S-3</u> <u>.74</u>
		<u>22-36"</u>	<u>SBX SCL</u>	<u>FL SS/SP</u>					
3		<u>0-24"</u>	<u>G S</u>	<u>VFL NS/NP</u>					<u>S-3</u> <u>.24</u>
		<u>24-36"</u>	<u>SBX SCL</u>	<u>FL SS/SP</u>					
4		<u>0-28"</u>	<u>G S</u>	<u>VFL NS/SP</u>					<u>S-3</u> <u>.28</u>

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<u>CON</u>	<u>CON</u>
Site LTAR	<u>3</u>	<u>3</u>

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

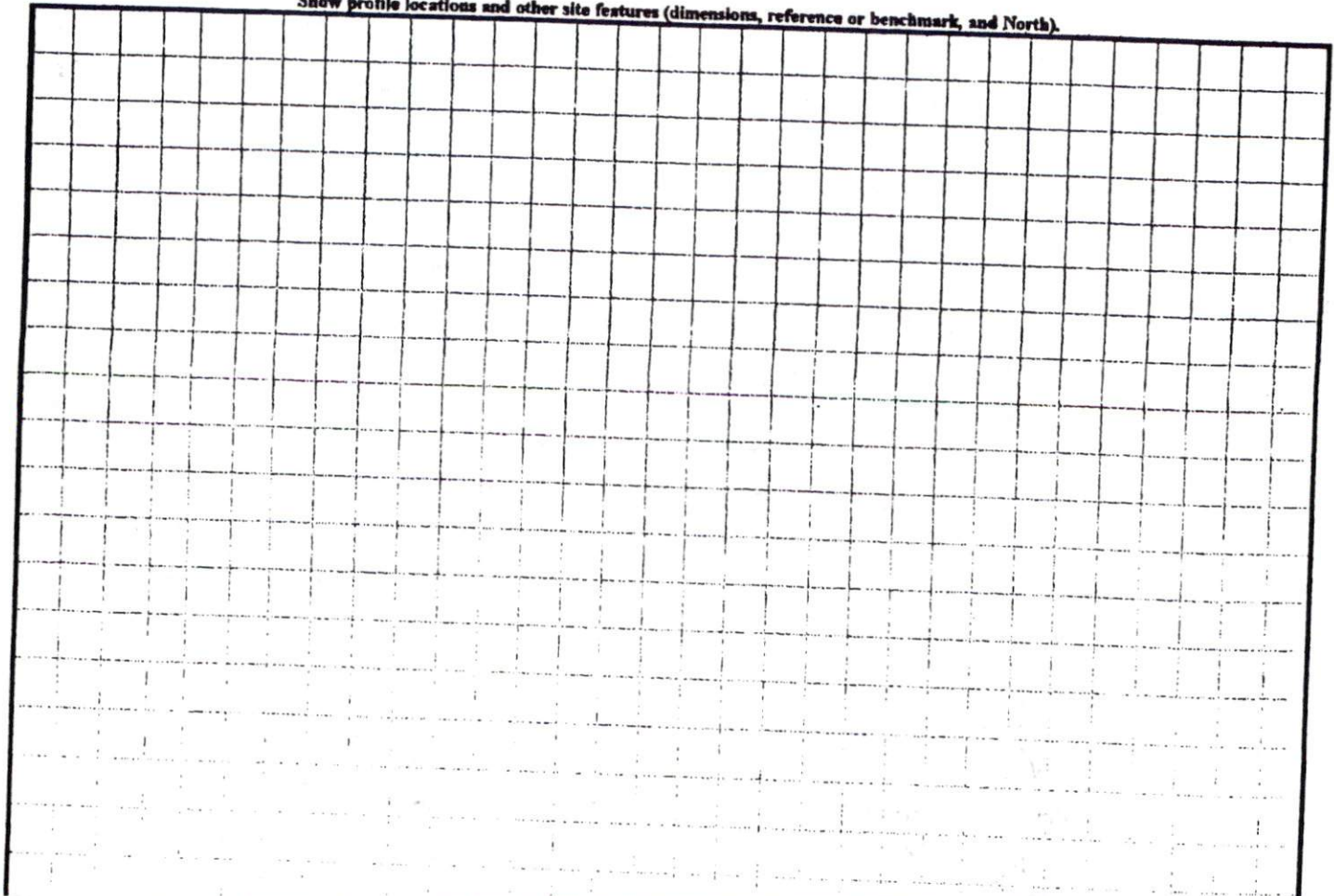
COMMENTS: _____

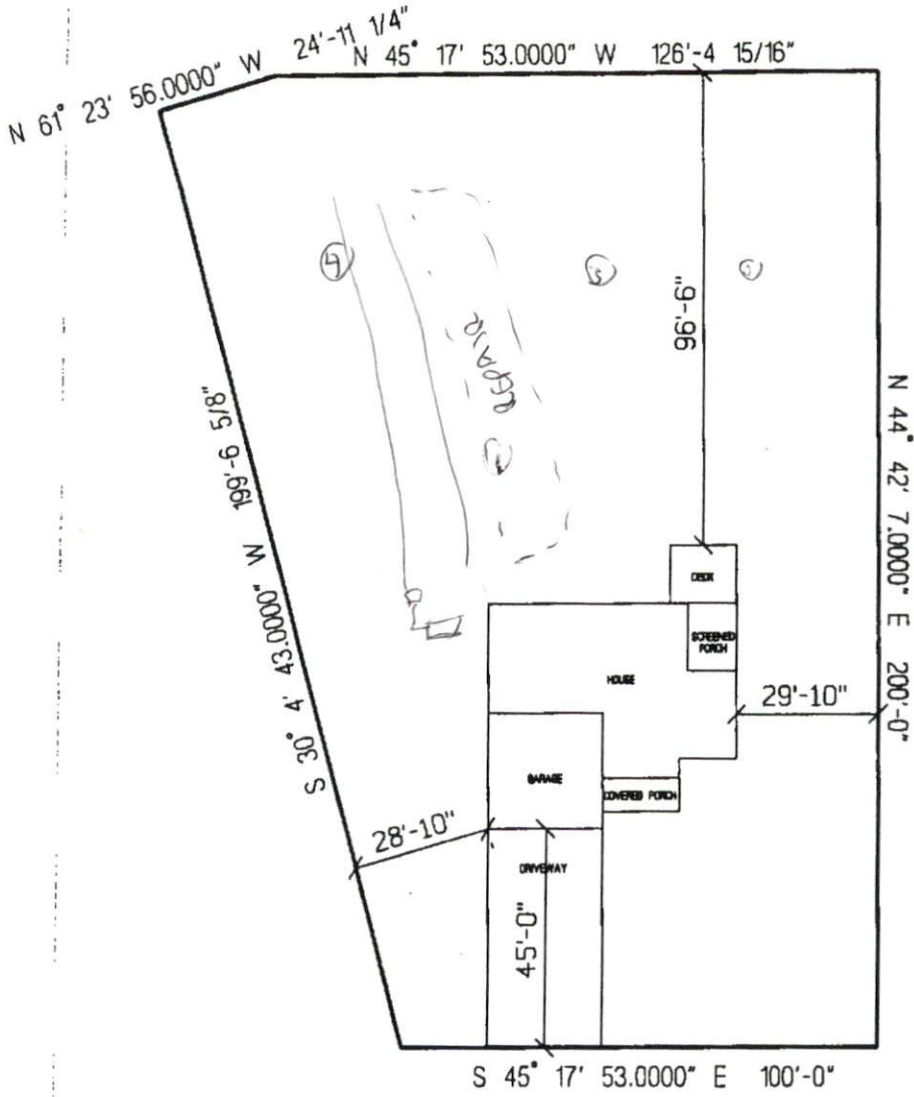
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC 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).





SITE PLAN APPROVAL

DISTRICT BADDER USE SFD

#BEDROOMS 3

Date 7/27/09 Zoning Administrator [Signature]

SUNRIDGE DRIVE

TED BROWN CONSTRUCTION, INC.
THE PG13-A04F
LOT # 42 MIRE BRANCH
SCALE: 1"=40'