

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated: 8/3/09

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

PROFILE #	.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.)	.1958 Sapro Class	.1944 Restr. Horiz	
1	L5 7-10%	0-8"	G SL	VFR NS/NP					US
		8-24"	SBK C	F1 S/P	CR2 @ 22"				
2		0-22"	G SL	VFR NS/NP					PS .3
		22-35"	SBK C	FR S/P	PME 32"				
		35"	Pm						
3		0-23"	G SB	VFR NS/NP					PS .3
		23-28"	SBK C	FR S/P					
		28"	Pm						
4		0-20"	G SB	VFR NS/NP					PS .3
		20-33"	SBK C	FR S/P					
		33"	Pm						
5		0-22"	G SB	VFR NS/NP					PS .25
		22-28"	SBK C	FR S/P					
		28"	m C						
6		0-24"	G S	VFR NS/NP					PS .5
		24-41"	SBK SCL ⁺	FR S/NP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	CUN	P R M P I N T R O V
Site LTAR	.5	.3

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

7 0-22" G SB VFR NS/NP
 22-34" SBK SCL FR S/NP
 PS CR2 @ 34"
 .5

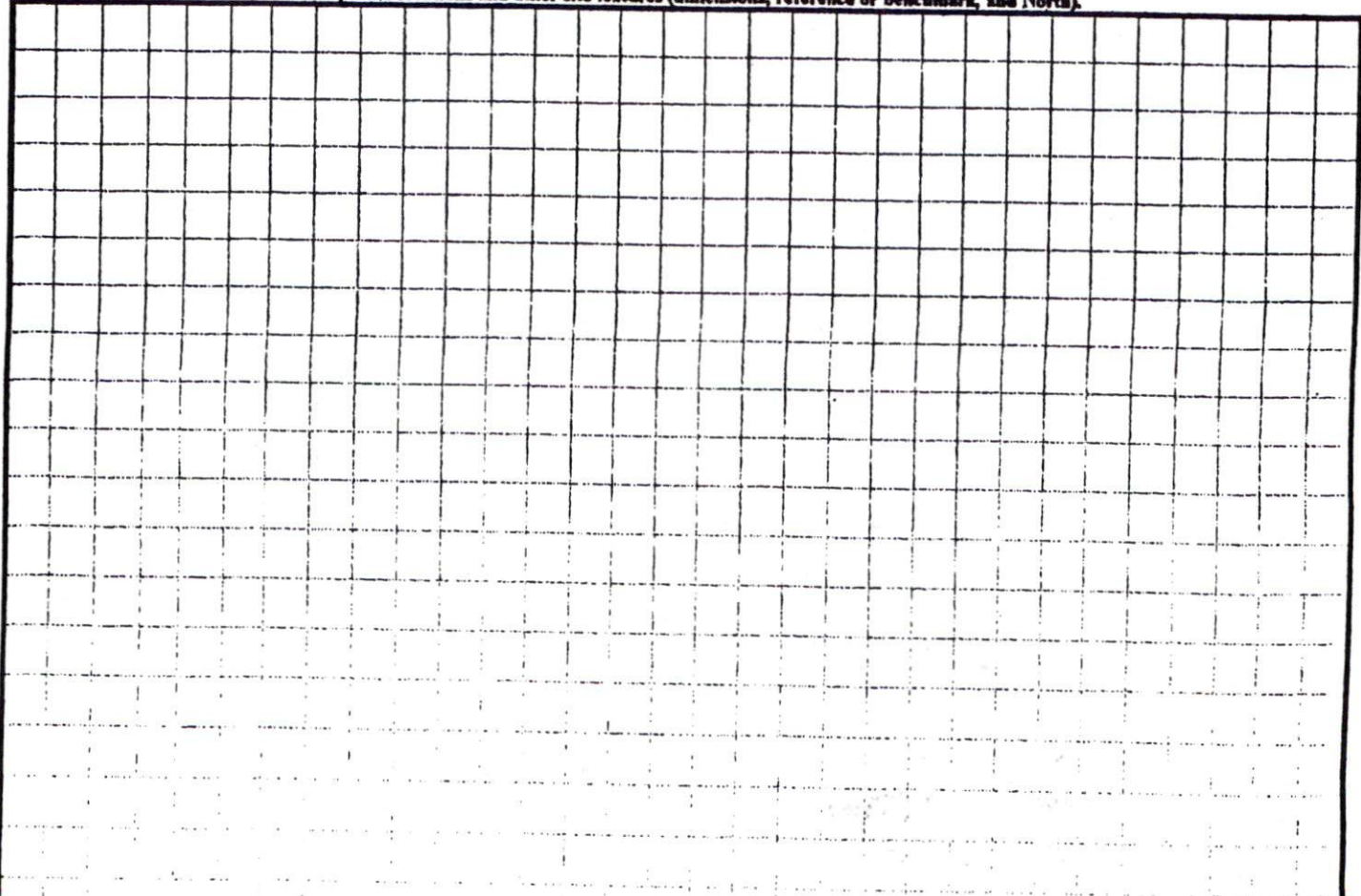
COMMENTS: _____

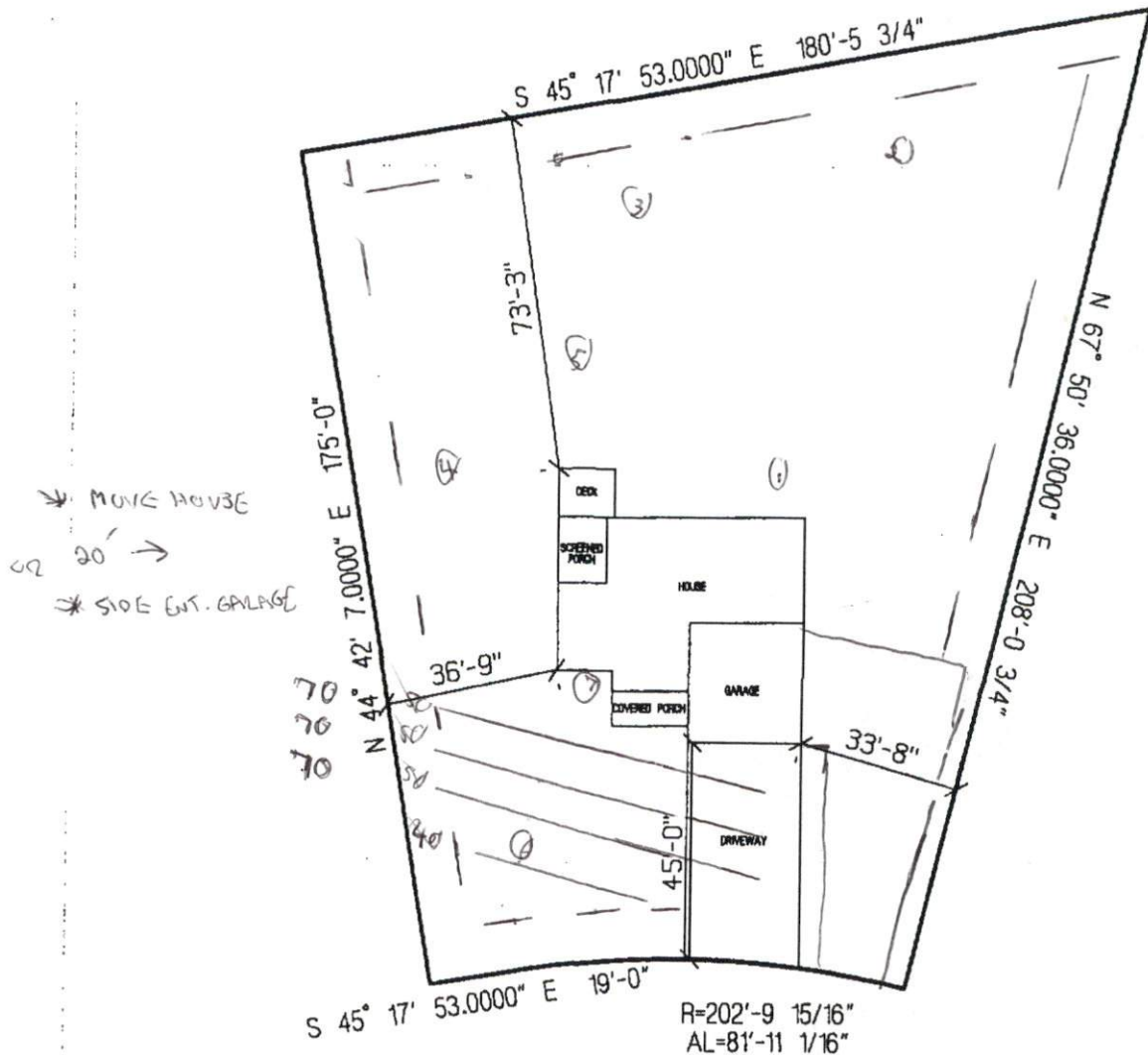
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	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 RESIDENTIAL USE SED

#BEDROOMS 3

7/27/09
Zoning Administrator

SUNRIDGE DRIVE

TED BROWN CONSTRUCTION, INC.
THE PG13-A04F
LOT # 68 MIRE BRANCH
SCALE: 1"=40'