

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Southern Comfort* Applicant:

Address: *33 Joel way* Date Evaluated: *6-9-21*

Proposed Facility: *SF* Design Flow (.1949): *360*

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

Property Size:

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	L	0-24	LS Gr	Fr/usp/wp/uxp	10YR 7/2	>48"	-	-	PS. 6 Group III
	5-7%	24-48	SCI	Sbk	Fr/ss/sp/sxp	≥ 44"			
23	L	0-21	LS Gr	Fr/usp/wp/uxp	10YR 7/2	>48"	-	-	PS. 5 Group III
	5-7%	21-48	SCC	Sbk	Fi/ss/sp/sxp	≥ 40"			
41	L	0-28	LS Gr	Fr/usp/wp/uxp	10YR 7/2	>48"	-	-	PS. 5 Group III
	5-7%	28-48	SCC	Sbk	Fi/ss/sp/sxp	≥ 46"	(water line through area) ??		

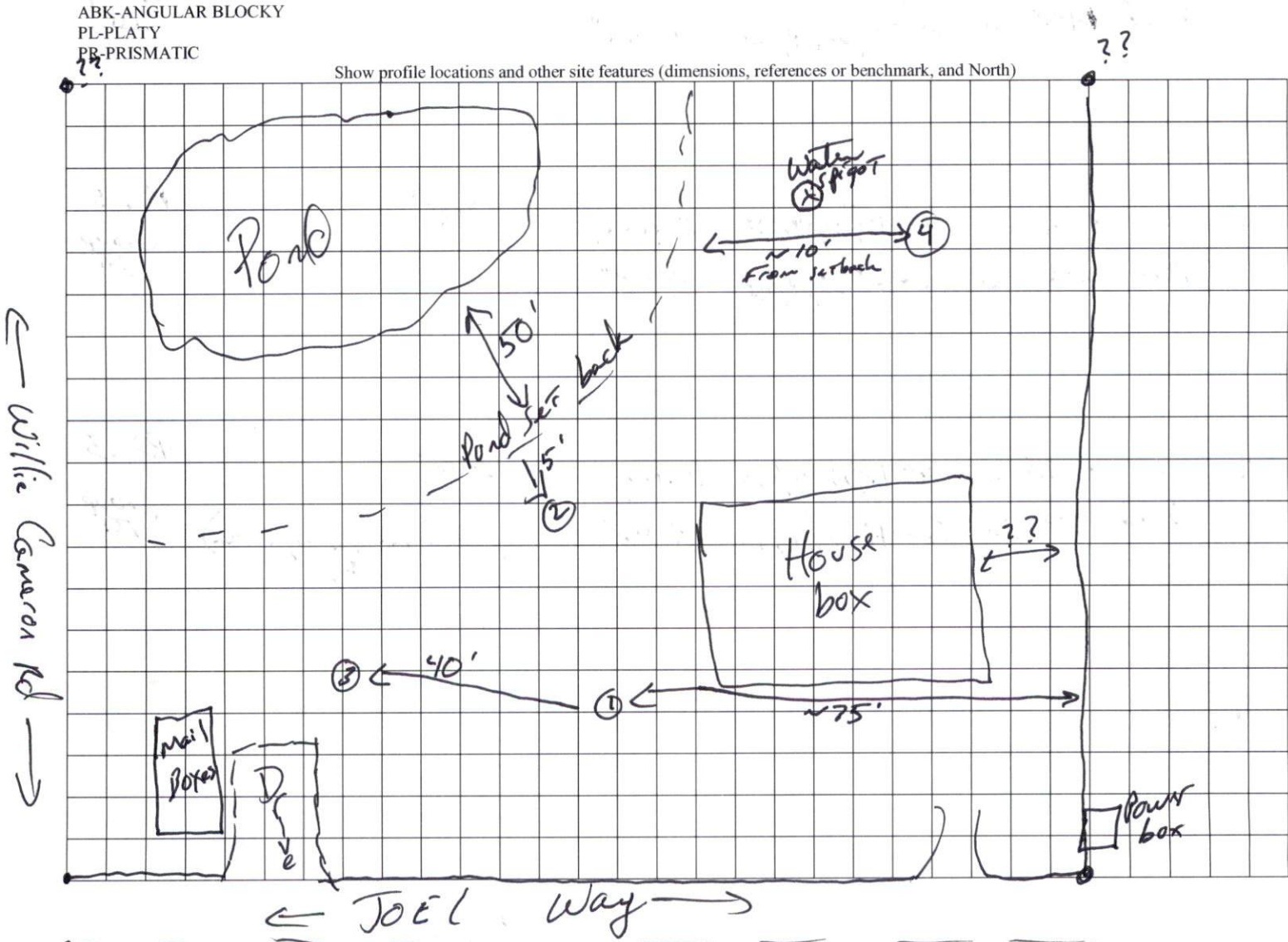
Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>PS M. Brown RGH</i> Others Present:
Available Space (.1945)	✓	✓	
System Type(s)	<i>25% and</i>	<i>25% and</i>	
Site LTAR	<i>.5</i>	<i>.5</i>	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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		SI-SILT		0.6 - 0.3	EFI-EXTREMELY FIRM
H-HEAD SLOPE	III	SIL-SILT LOAM	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE					
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



(6-9-21) Flag off House box
 Expose All property Irons