

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

Owner: *Boa Stout* Applicant: *Boa Stout*
 Address: *108 Solomon Dr* Date Evaluated: *10-13-22*
 Proposed Facility: *SFD* Design Flow (.1949): *360 GPD*
 Location of Site: Property Recorded: Property Size:
 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		
1	L	0-32	LS	Gr	<i>Fr/NS/NP/NXP</i>	<i>10YR 8/2</i>	<i>>48</i>	—	—	<i>PS. 5</i>
	<i>5-7%</i>	<i>32-48</i>	<i>sc</i>	<i>SBlk</i>	<i>Fc/SS/SP/SXP</i>	<i>≥ 36"</i>				<i>Group III</i>
2,3	L	0-24	LS	Gr	<i>Fc/NS/NP/NXP</i>	<i>10YR 8/1</i>	<i>>48"</i>	—	—	<i>PS. 5</i>
	<i>5-7%</i>	<i>24-48</i>	<i>sc</i>	<i>SBlk</i>	<i>Fc/SS/SP/SXP</i>	<i>≥ 30"</i>				<i>Group III</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>MJH RGH</i> Others Present:
Available Space (.1945)	<i>25% red</i>	<i>50% red</i>	
System Type(s)	<i>25% red</i>	<i>50% red</i>	
Site LTAR	<i>.5</i>	<i>.5</i>	

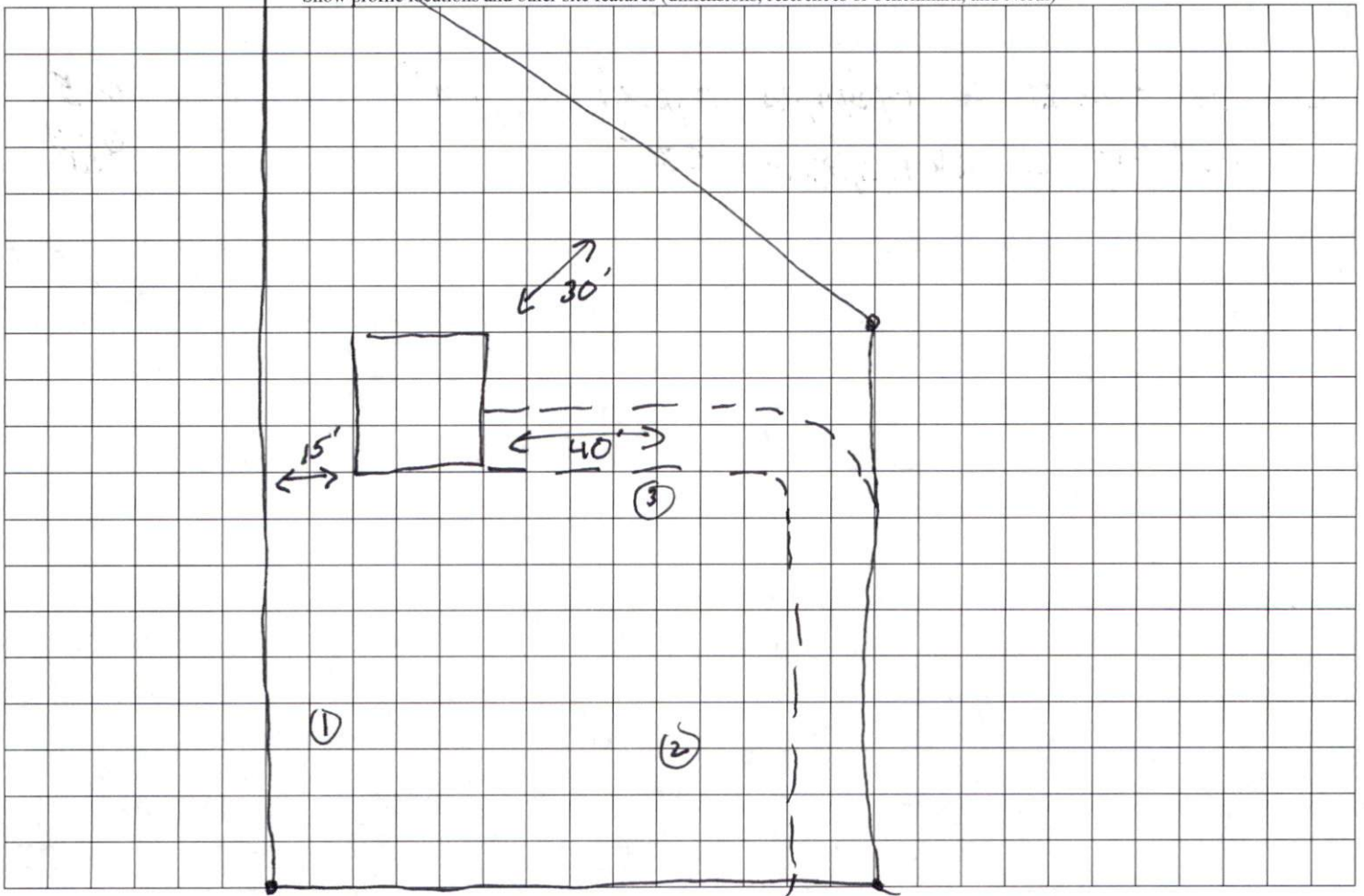
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
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, references or benchmark, and North)



Solomon