

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

Owner: Applicant: *Signature Home Bldg.*
 Address: *Lot 14 Johnson Farm* Date Evaluated: *04/05/17*
 Proposed Facility: *UBR SFD* Design Flow (.1949): *480 GPD* Property Size: *0.455 AC*
 Location of Site: *Johnson Farm* Property Recorded: *YES*
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

LTAR 0.25-0.35

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 10-12%	0-12	GR SL	FR SS SEP					PS
		12-20	BK SCL	FI S P SEP					0.3
		20-36	BK C	FI S P SEP		36			
		36+	Parent mat.	-				PM	
2	L 10-12%	0-10	GR SL	FR SS SEP					U/PS
		10-30	BK C	FI S P SEP		30			0.3
		30+	Parent mat.	-				PM	
3	L 10-12%	0-10	GR SL	FR SS SEP					U/PS
		10-34	BK C	FI S P SEP		34			0.3
		34+	Parent mat.	-				PM	
4	L 12-16%	0-8	GR SL	FR SS SEP					PS
		8-38	BK C	FI S P SEP		38			0.3
		38+	Parent mat.	-				PM	

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>Provisionally Suitable</i>
System Type(s)	<i>25% red</i>	<i>25% red</i>	Evaluated By: <i>Andrew Curran, REHS</i>
Site LTAR	<i>0.3</i>	<i>0.3</i>	Others Present:

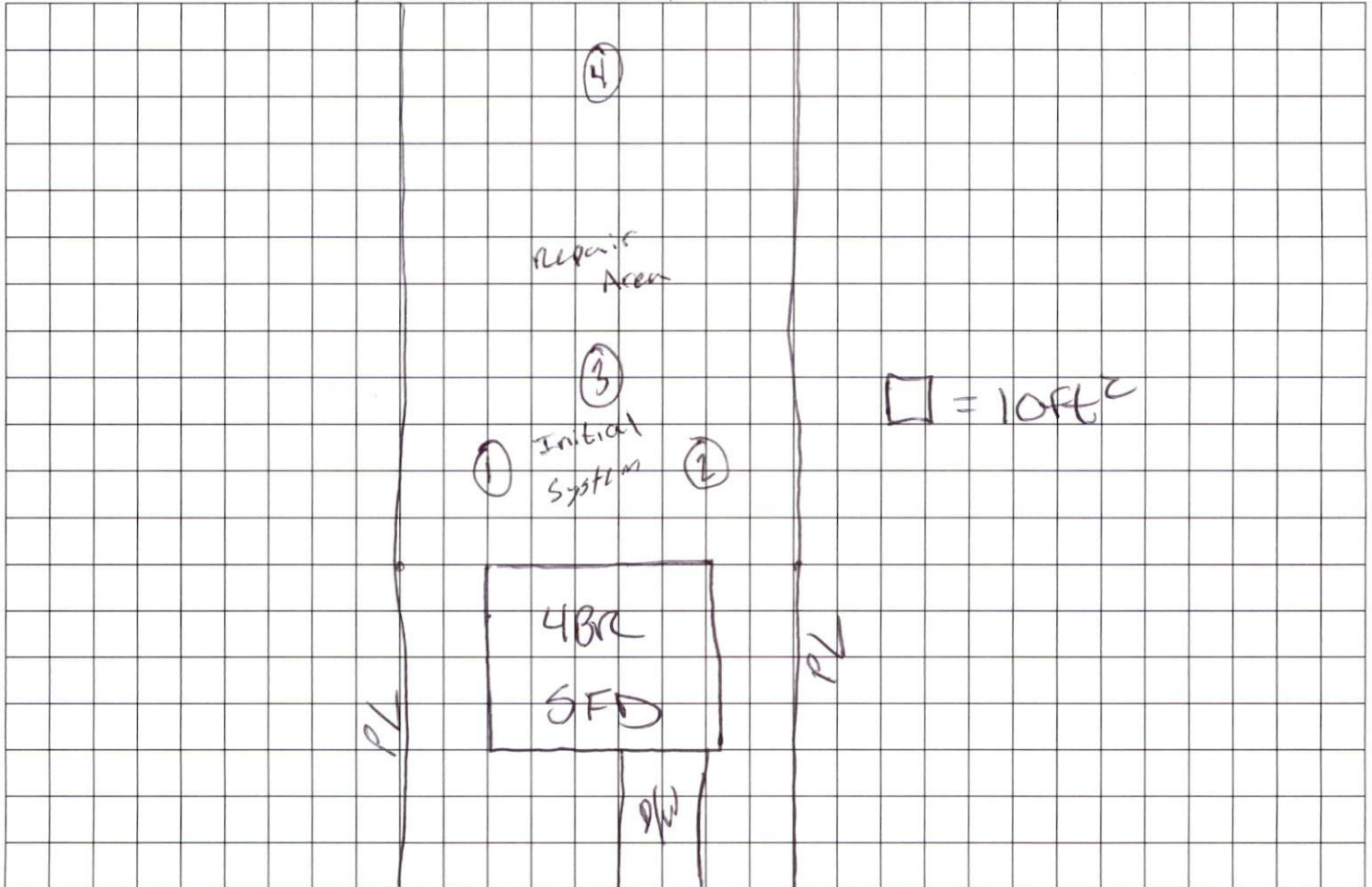
COMMENTS: _____

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	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
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)



SANDLINE L