

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **-** Applicant: **KB HOMES COOLINGS**
 Address: **42 Fern Lake** Date Evaluated: **11/14/2019**
 Proposed Facility: **SFD** Design Flow (.1949): **400 GPD** Property Size:
 Location of Site: **SFD** Property Recorded:
 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 3-5%	0-14	GR LS	VM MSMP					PS
		14-42	BL SIL	ML SSSP		42			G.4
2	L 3-5%	0-14	GR LS	VM MSMP					
		14-38	ML SLL	ML SSSP					PS
		38+	Parent mat.	-		38			G.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): Provisionally Suitable
System Type(s)	25% HD	50% HD	Evaluated By: Andrew Curran, PE/HS
Site LTAR	G.4	G.4	Others Present:

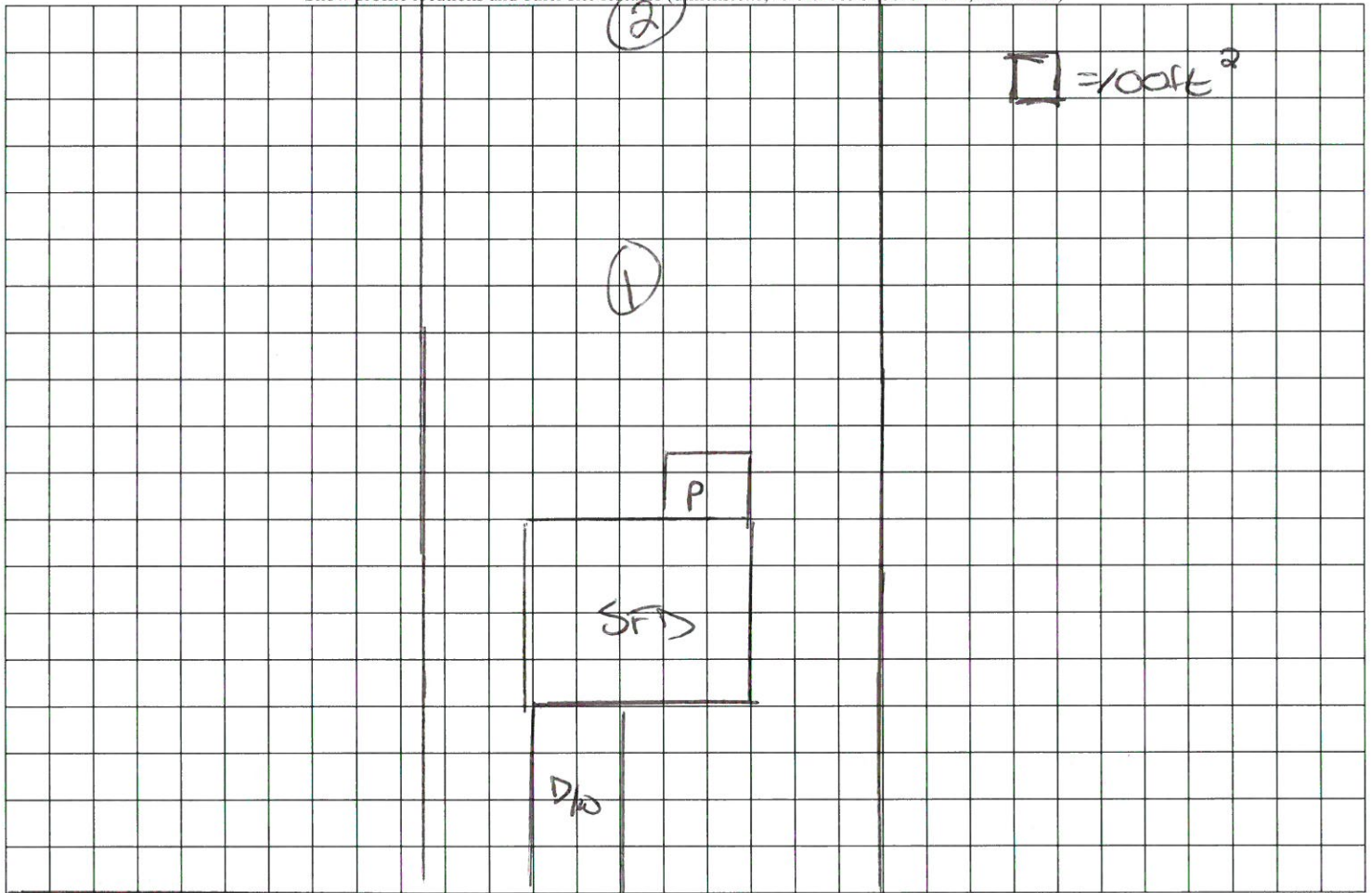
COMMENTS: _____

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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	SS-SLIGHTY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE					
H-HEAD SLOPE					
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		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)



BARN LOFT COURT