

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

Owner: *McKue* Applicant:  
 Address: *Countryside Dr* Date Evaluated: *8-16-21*  
 Proposed Facility: *SFB* Design Flow (.1949): *360 GPD*  
 Location of Site: Property Recorded:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Property Size:  Spring  Other  
 Mixed

*8-16-21*  
*Clear lot + call*  
*back for layout*

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	<i>T</i>	0-20	<i>LS Gr</i>	<i>Fc/wsp/wsp</i>	<i>&gt;18"</i>	<i>&gt;48"</i>	—	—	<i>PS. 6</i> <i>Group</i> <i>III</i>
	<i>5-7%</i>	<i>20-48</i>	<i>sc1 SBh</i>	<i>Fc/ss/sp/sp</i>	<i>(landscape features)</i>				
2.3	<i>L</i>	0-4	<i>LS Gr</i>	<i>Fc/wsp/wsp</i>	<i>10yr 6/2</i>	<i>&gt;48"</i>	—	—	<i>PS. 5</i> <i>Group</i> <i>III</i>
	<i>5-7%</i>	<i>4-48</i>	<i>sc1 SBh</i>	<i>Fc/ss/sp/sp</i>	<i>≥ 38"</i>				

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>PS</i>
System Type(s) <i>Pump</i>	<i>258 rad</i>	<i>258 rad</i>	Evaluated By: <i>Mack REH</i>
Site LTAR	<i>.5</i>	<i>.5</i>	Others Present:

COMMENTS: \_\_\_\_\_

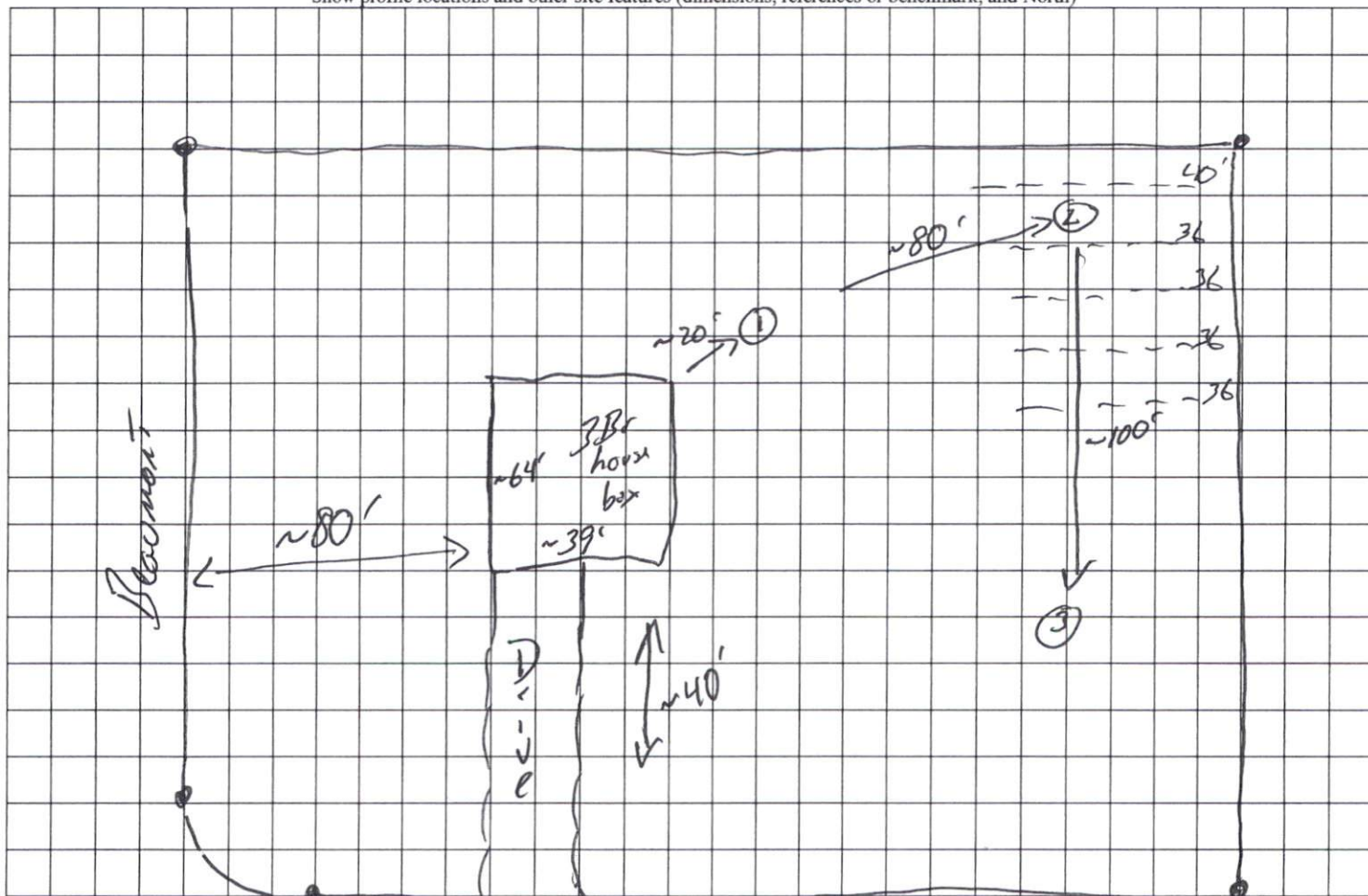
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTY STICKY
S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE		LS-LOAMY SAND			
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN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

*8-25-21*  
*25% red*  
*purp (5)(36'x3' lines)*

Show profile locations and other site features (dimensions, references or benchmark, and North)



Countryside