

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

Owner: *Wagner Homes* Applicant: \_\_\_\_\_ Date Evaluated: *12-22-20*  
 Address: *5154 Spring Hill ch* Design Flow (.1949): *480 GPD* Property Size: \_\_\_\_\_  
 Proposed Facility: *SFR* 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

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>L</i> <i>2-5%</i>	<i>0-24</i>	<i>SL Gr</i>	<i>Fr/ns/p/np</i>	<i>&gt;48"</i>	<i>&gt;48"</i>	—	—	<i>PS-4</i> <i>Group III</i>
		<i>24-48</i>	<i>SCC SBk</i>	<i>Fi/ss/sp/sx</i>					
<i>2,3,4</i>	<i>L</i>	<i>0-12</i>	<i>SL Gr</i>	<i>Fr/ns/p/np</i>	<i>&gt;48"</i>	<i>&gt;48"</i>	—	—	<i>PS-4</i>
	<i>2-5%</i>	<i>12-48</i>	<i>SCC SBk</i>	<i>Fi/ss/sp/sx</i>					<i>Group III</i>

Description	Initial System	Repair System	Other Factors (.1946): <i>French Drain for later with munit may be needed</i>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): <i>PS</i>
System Type(s)	<i>2 1/2 rad</i>	<i>2 1/2 rad</i>	Evaluated By: <i>M. Osborn RCH</i>
Site LTAR	<i>.4</i>	<i>.4</i>	Others Present: _____

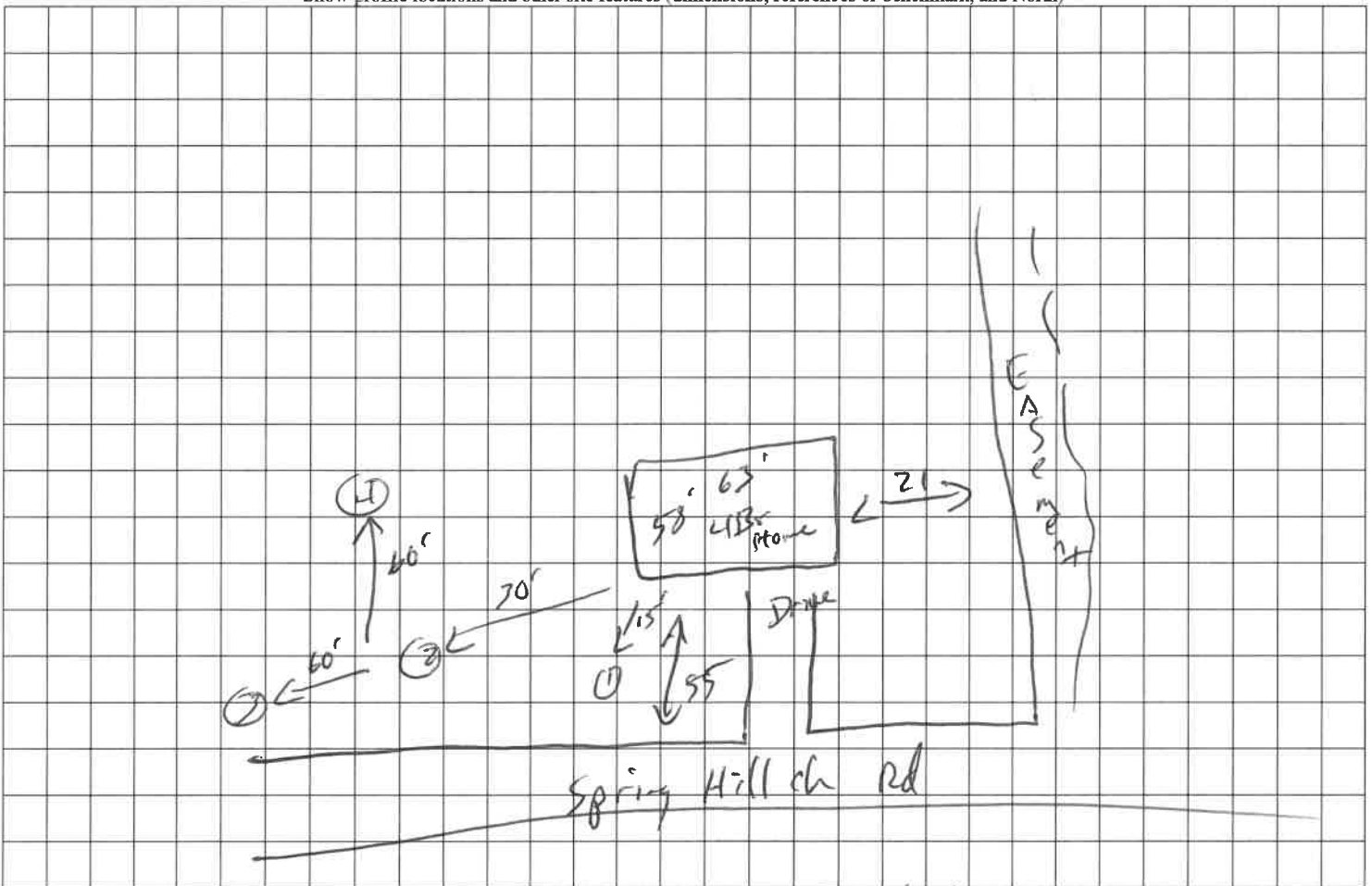
COMMENTS: \_\_\_\_\_

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-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)



Site requires French Drain  
 For lateral water movement