

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Date Evaluated: 5-20-21
 Address: 5173 Spring Hill Ch Rd Design Flow (.1949): 360 GPD
 Proposed Facility: SFD Property Size:
 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	L	0-10	LS Gr	F ₁ /m ₂ /w ₃ /p ₄ /x ₅	10YR 8/1 ≥	> 48"	—	—	U.	
	2-5%	10-48	SCI SBlk	F ₁ /s ₂ /p ₃ /x ₄	16" (gumbo clay)					
23	L	0-11	LS Gr	F ₁ /w ₂ /w ₃ /w ₄	10YR 6/2 ≥	> 48"	—	—	PS .4	
4.5	2-5	11-48	SCI SBlk	F ₁ /s ₂ /s ₃ /p ₄ /x ₅	22" (low pro)	400'			Group 111	

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	PS
System Type(s)	Low Pro	Low Pro	Site Classification (.1948):
Site LTAR	.4	.4	Evaluated By: M Osborn RETB
			Others Present:

(4) 75' x 3' MAX 8" Deep lines

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			

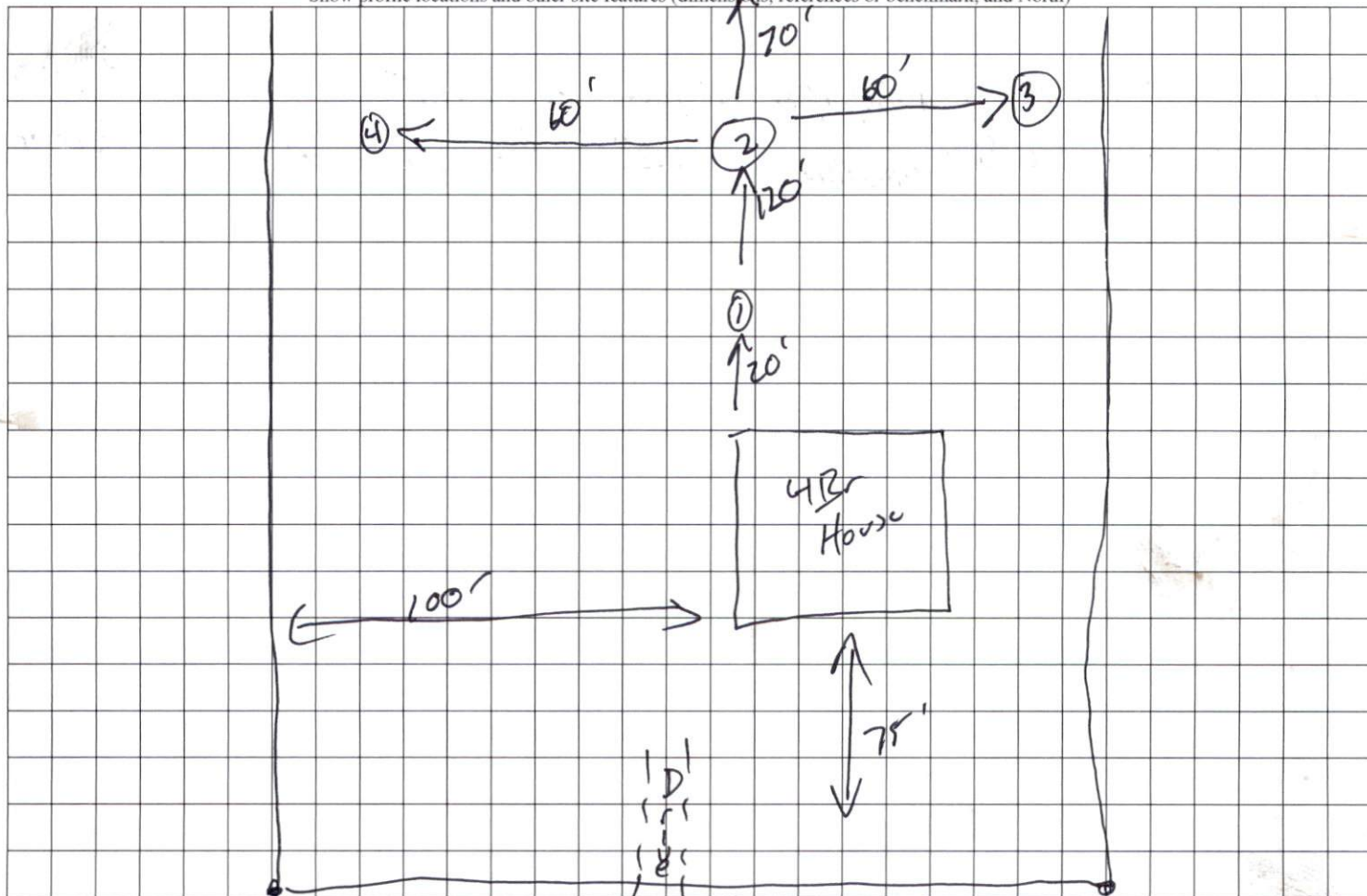
STRUCTURE

- 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)



← Spring Hill church rd →