

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

Owner: Applicant:
 Address: Date Evaluated: *7-15-21*
 Proposed Facility: Design Flow (.1949): *480 GPD* 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

*Dug Holes
 8-25-21
 - no standing H₂O*

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>	0-12	<i>LS</i>	<i>Gr</i>	<i>Fc/Us/Wp/Mp</i>	<i>water saturating</i>	<i>>48"</i>	—	<i>PS. 4</i> <i>Group</i> <i>III</i>
		12-48	<i>sci</i>	<i>SBk</i>	<i>Fc/Us/Wp/SxP</i>	<i>soil @ ≥ 12"</i>			
		0-19	<i>L)</i>	<i>Gr</i>	<i>Fc/Us/Wp/Up</i>	<i>water saturating</i>	<i>>48"</i>	—	<i>PS. 4</i> <i>Group</i> <i>III</i>
2-3	<i>L</i> <i>2-5%</i>	19-48	<i>sci</i>	<i>SBk</i>	<i>Fc/Us/Wp/SxP</i>	<i>soil @ ≥ 14"</i>			

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>M. O'Brien RETH</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>25% red</i>	<i>25% red</i>	
Site LTAR	<i>.4</i>	<i>.4</i>	

COMMENTS: _____

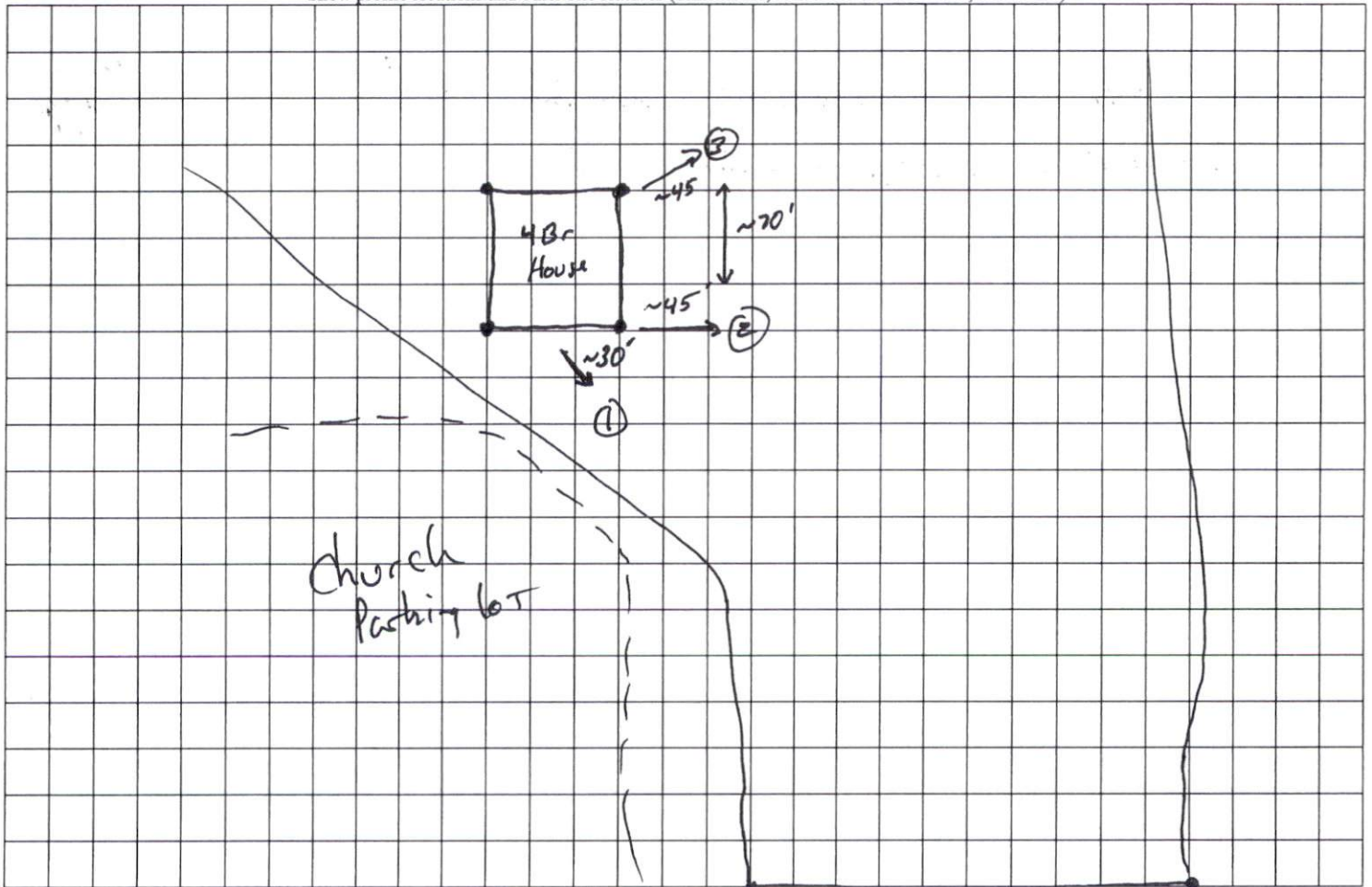
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC 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

8-25-21
Pins located

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



← Cox Mill Rd →