

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

Owner: *Smith Douglas* Applicant:
 Address: *19 Double barrel* Date Evaluated: *8-31-22*
 Proposed Facility: *SFD* 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

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		
<i>13</i>	<i>L</i>	<i>0-10</i>	<i>LS Gr</i>	<i>Fr/nd/wp/ncp</i>	<i>10YR 8/1</i>	<i>>48"</i>	<i>—</i>	<i>—</i>	<i>PS. 1</i>	
	<i>2-5%</i>	<i>10-48</i>	<i>sec SBk</i>	<i>Fi/si/sp/sxp</i>	<i>≥ 38"</i>				<i>Group III</i>	
<i>2</i>	<i>L</i>	<i>0-8</i>	<i>LS Gr</i>	<i>Fr/nd/wp/ncp</i>	<i>10YR 7/1</i>	<i>>48"</i>	<i>—</i>	<i>—</i>	<i>PS. 4</i>	
	<i>2-5%</i>	<i>8-48</i>	<i>sec SBk</i>	<i>Fi/si/sp/sxp</i>	<i>≥ 30"</i>				<i>Group III</i>	

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)	<i>✓</i>	<i>✓</i>	<i>PS</i>
System Type(s)	<i>25% and</i>	<i>Pump to 25% and</i>	Evaluated By: <i>MOL REHS</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 SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		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			

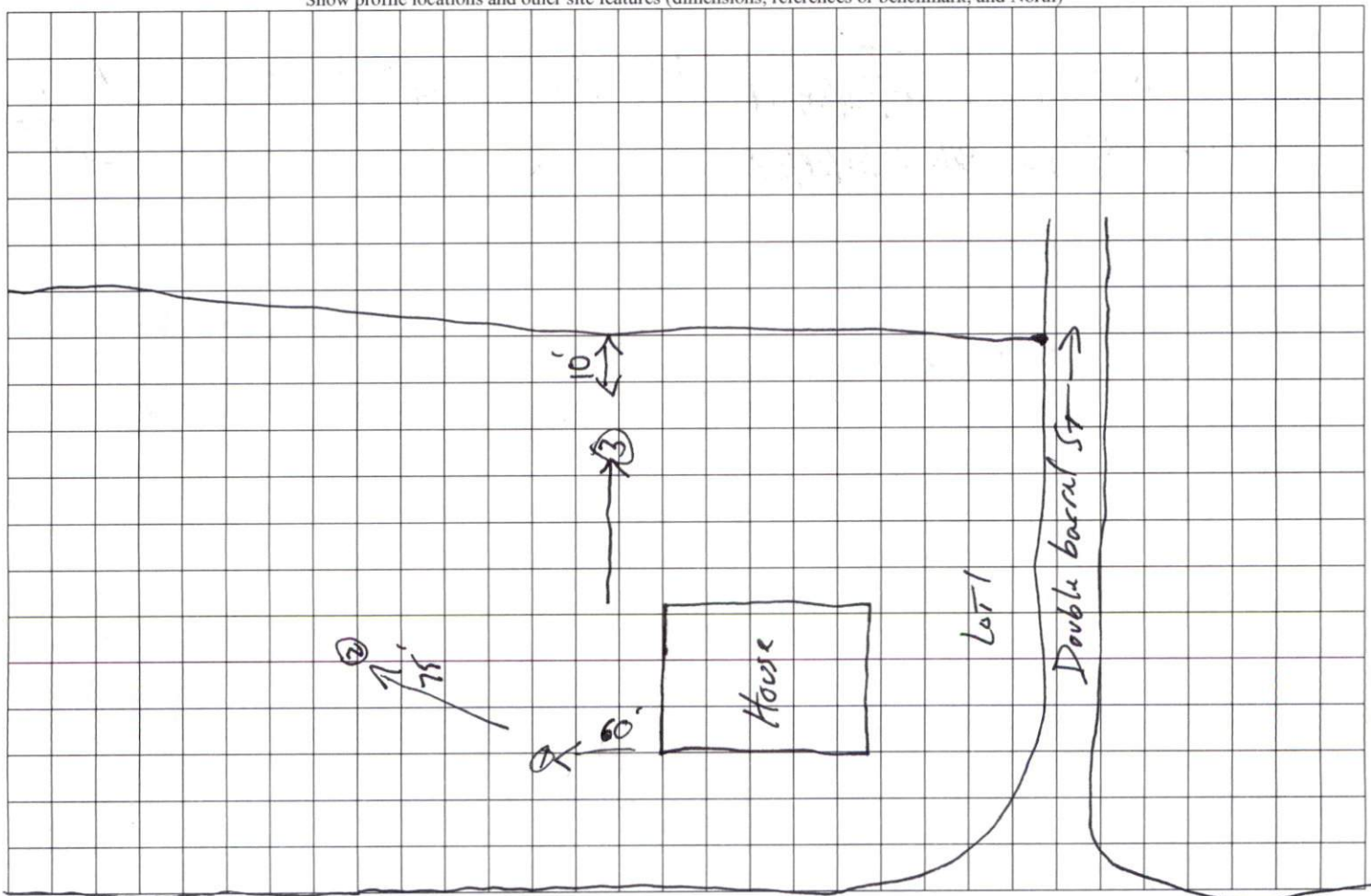
STRUCTURE

- 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)



Holder rd