

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: **AG** Applicant:

Address: **177 Solomon Dr**

Proposed Facility: **SFD**

Location of Site:

Date Evaluated: **8-14-23**

Design Flow (.1949): **360 GPD**

Property Size:

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, 2	L	0-13	LS Gr	Fr/nsp/lxsp	10YR 6/2	>48"	-	-	PS. 4
	2-5%	13-48	scr SBh	Fi/ssp/lxsp	≥ 26"				Group III
3	L	0-10	(Fill)						
	2-5%	10-28	LS Gr	Fr/nsp/lxsp	10YR 6/2	>48"	-	-	PS. 4
		28-48	scr SBk	Fi/ssp/lxsp	≥ 30" in natural soil				Group III

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)		✓	Site Classification (.1948): PS
System Type(s)		✓	Evaluated By: MA-REW
Site LTAR		.4	Others Present: A.T.

(Foundation Drain will need to be hard piped post Repair Drain field)

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			

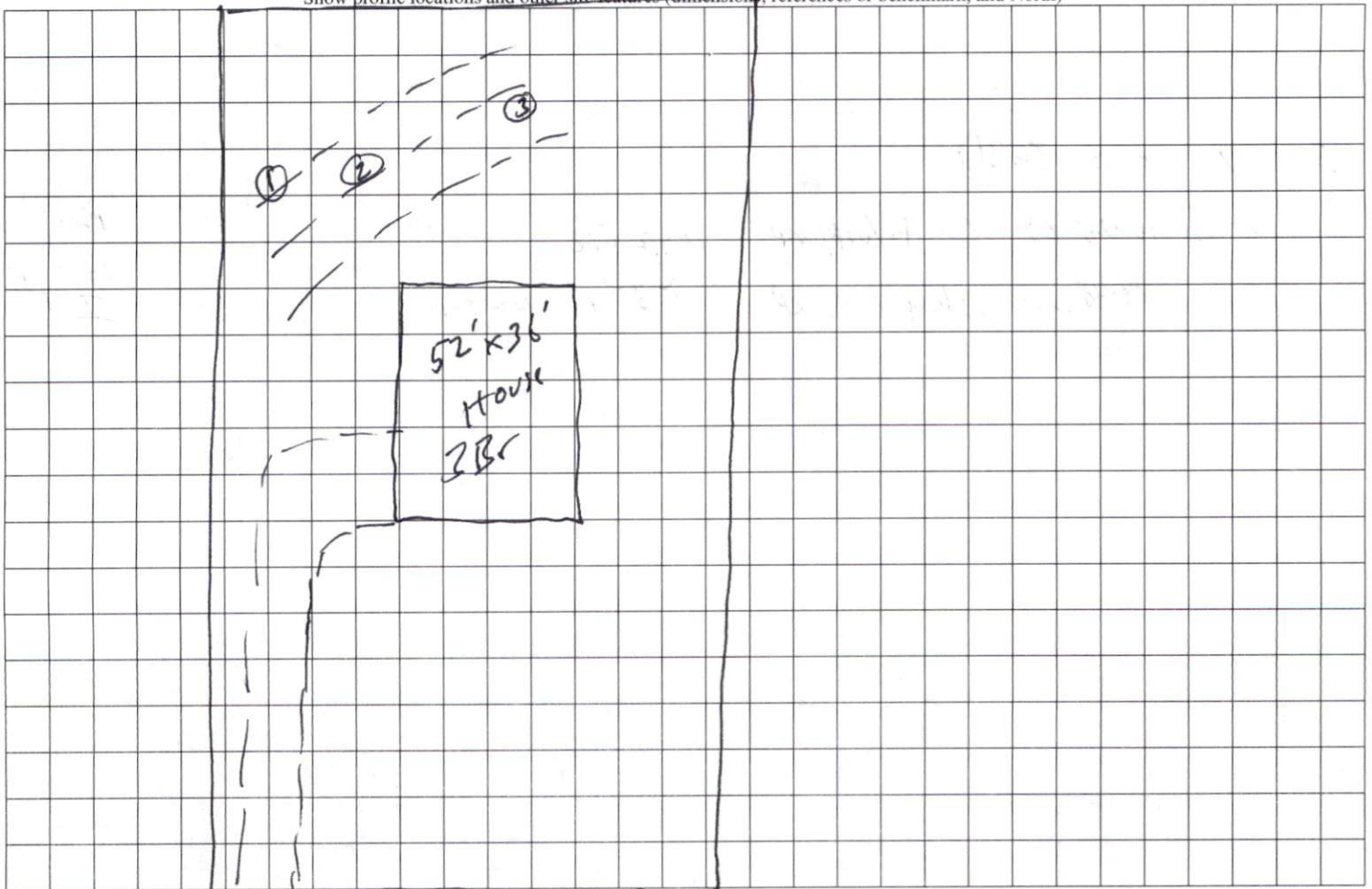
STRUCTURE

- 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)



Solomon Dr