

SFD 2001-0019

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

OLDE MILL VILLAGE
 LOT 61

Owner: - Applicant: Dan Ryan Bids
 Address: 158 Mill Pond Dr. Date Evaluated: 01/27/2020
 Proposed Facility: 300 SFD Design Flow (.1949): 36000 Property Size:
 Location of Site: 300 SFD 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	
1,3,4	L 3-5%	0-8	CL LS	FR NSMP					
		8-36	MY SCL	F1 SP					PS
		36+	Parent mat.	-		36			0.3
2,5	L 3-5%	0-8	CL SL	FR NSMP					
		8-27	ML SCL	F1 SP					U/PS
		27+	Parent mat.	-		27			0.3
6	L 3-5%	0-10	CL SL	FR NSMP					
		10-38	ML SCL	F1 SP					PS
		38+	Parent mat.	-		38			0.3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unsuitable/Provisionally Suitable Andrew Corbin, NCHS
System Type(s)	25% ML	At-Grade	
Site LTAR	0.3	0.3	

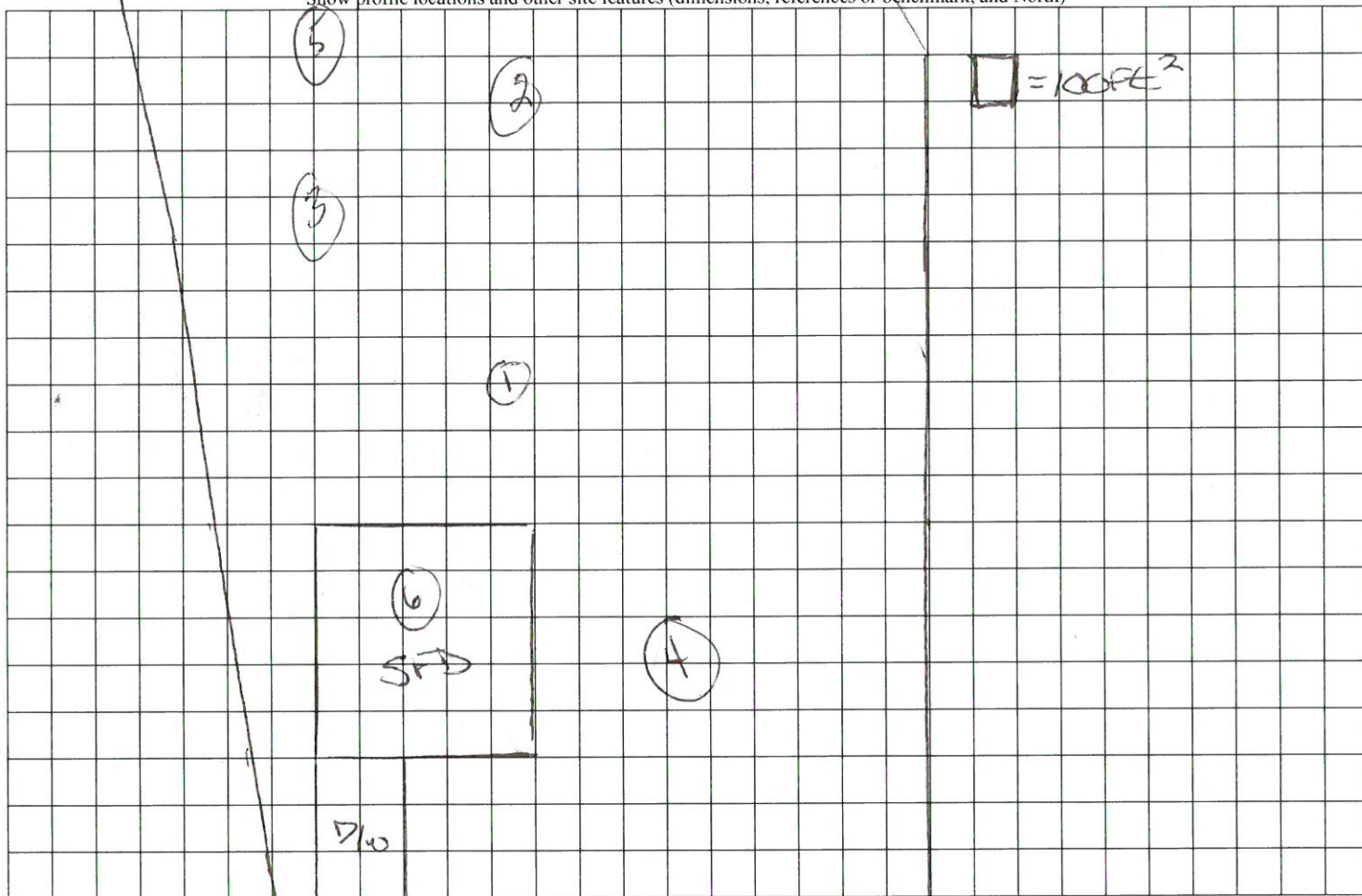
COMMENTS: _____

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			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE					
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		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)



MILL BEND DRIVE