

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

Owner:                      Applicant: Linda Johnson  
 Address:                    Date Evaluated: 12/4/19  
 Proposed Facility: SFD 42' x 32' Design Flow (.1949): 360 GPD Property Size:  
 Location of Site: HOVER RD 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		
1,2,3	SS <5%	≤ 12"	BK SiCL Fr	sexp	SSSP	10YR6/1	< 12"			UN
4,5	R <5%	0-32"	BK SiCL Fi	sexp	SSSP					
		32 +				10YR6/1	32"			UN → PS 0.3
6	L <5%	0-30"	BK SiCL Fi	sexp	SSSP					
		30 +				10YR6/1	30"			UN → PS 0.3
7	L <5%	0-26"	BK SiCL Fi	sexp	SSSP					
		26 +				10YR6/1	26"			

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)			Site Classification (.1948): <u>Provisionally suitable</u>
System Type(s)	<u>25" Red</u>	<u>25" Red</u>	Evaluated By: <u>Brittany Adams</u>
Site LTAR	<u>0.3</u>	<u>0.3</u>	Others Present:

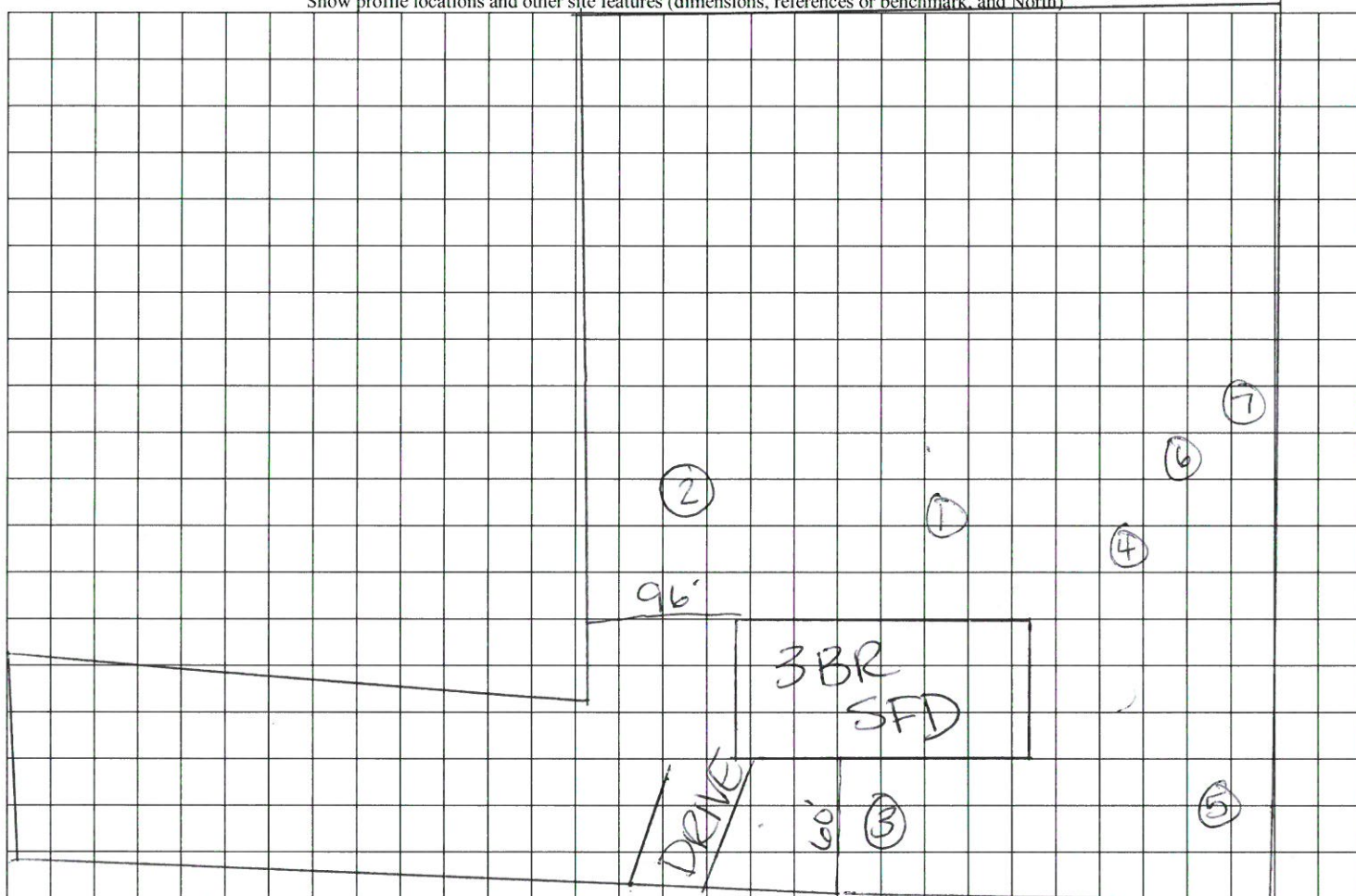
COMMENTS: \_\_\_\_\_

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	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	S-STICKY
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	EFI-EXTREMELY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			NP-NON-PLASTIC
					SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

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)



Hoover Rd