

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

Owner: *Smith Douglas*  
 Applicant:

Address: *56 Glen Dr*  
 Proposed Facility: *SFD*

Date Evaluated: *9-20-23*  
 Design Flow (.1949): *360 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	
1	<i>L</i>	<i>0-12</i>	<i>LS</i>	<i>Fr/nsp/nxp</i>	<i>10yr 6/2 ≥ 38"</i>	<i>&gt;48"</i>	<i>—</i>	<i>—</i>	<i>PS. 4 Group III</i>
	<i>2-5%</i>	<i>12-48</i>	<i>sc1</i>	<i>Fi/ssp/sep</i>					
2	<i>L</i>	<i>0-20</i>	<i>LS</i>	<i>Fr/nsp/nxp</i>	<i>&gt;48"</i>	<i>&gt;48"</i>	<i>—</i>	<i>—</i>	<i>PS. 4 Group III</i>
	<i>2-5%</i>	<i>20-48</i>	<i>sc1</i>	<i>Fi/ssp/sep</i>					
3	<i>L</i>	<i>0-15</i>	<i>LS</i>	<i>Fr/nsp/nxp</i>	<i>&gt;48"</i>	<i>&gt;48"</i>	<i>—</i>	<i>—</i>	<i>PS. 4 Group III</i>
	<i>2-5%</i>	<i>15-48</i>	<i>sc1</i>	<i>Fi/ssp/sep</i>					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>PS M d REH</i> Others Present: <i>A.T.</i>
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>✓</i>	<i>✓</i>	
Site LTAR	<i>-4</i>	<i>-4</i>	

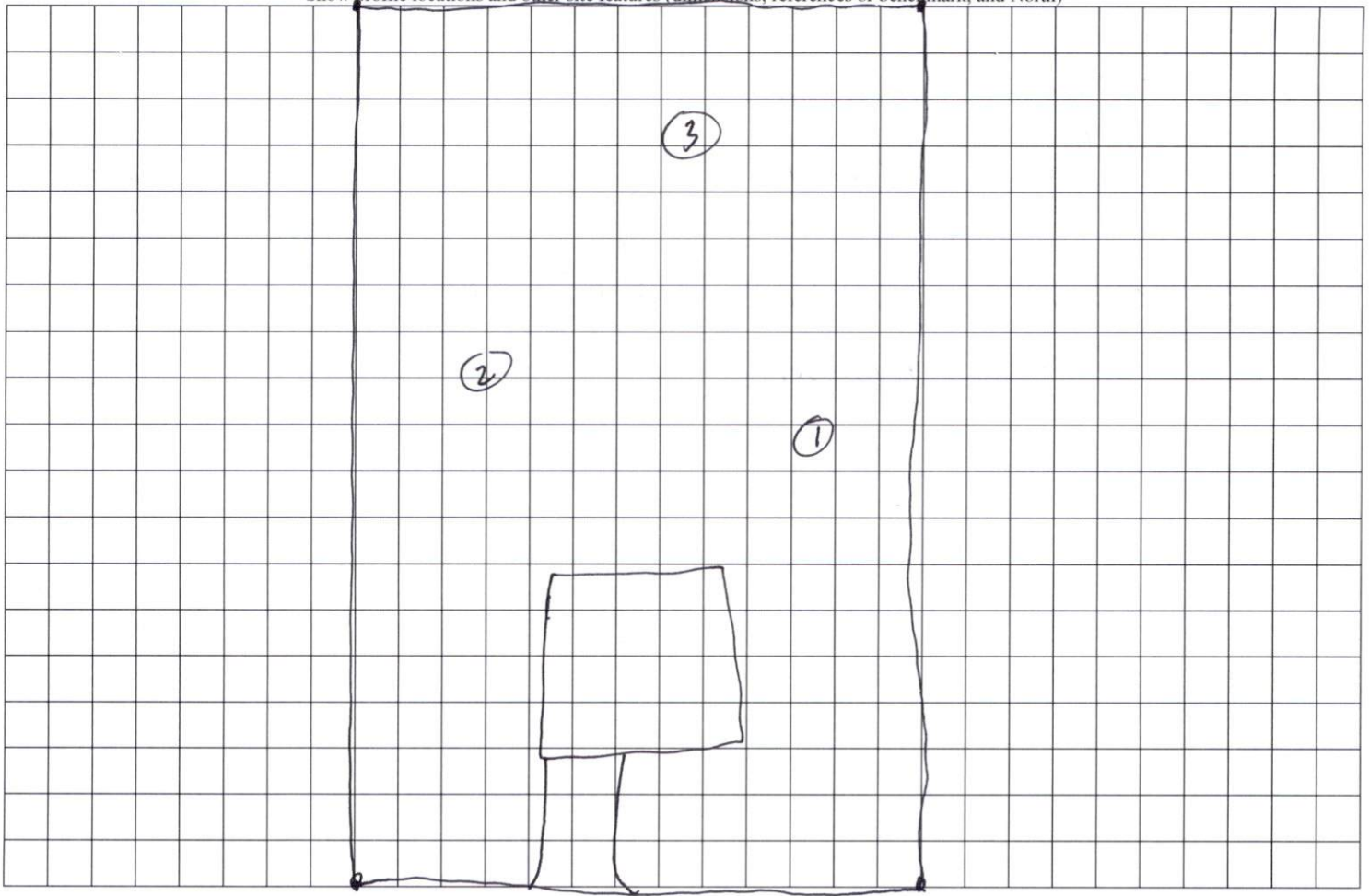
COMMENTS: \_\_\_\_\_

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 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)



Liam Dr