

SFD1903-0003

LOT 38

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

Owner: McLead Applicant: STE General Const., LLC  
 Address: 507 Turleyton Rd. Date Evaluated: 03/19/2019  
 Proposed Facility: 362 SFD Design Flow (.1949): 360600  
 Location of Site: Property Recorded:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Property Size: 8.10AC  
 Spring  Other  
 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, X	L 6%	0-14	GR LS	VH N SMP					PS
		14.48	BR SU	FR SSSP		48			0.4
2, 3	L 6%	0-34	GR LS	VH N SMP					PS
		34.48	BR SU	FR SSSP		48			0.4
4, 5	L 6%	0-32	GR LS	VH N SMP					PS
		32.44	BR SU	FR SSSP	7.5YR 7.1 @ 42"	48			0.4

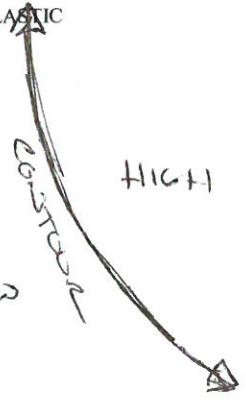
Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):
Available Space (.1945)			Provisionally suitable
System Type(s)	25% MGD	25% MGD	Evaluated By: Andrew Curran, M.E.S.
Site LTAR	0.4	0.4	Others Present:

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		FR-FRIABLE	SS-SLIGHTY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
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 of benchmark, and North)

