

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

Owner: Applicant: Gary Pierce  
 Address: 558 Loop Road Date Evaluated: 07-05-23  
 Proposed Facility: SFO 28'x38' Design Flow (.1949): 240 Property Size: 10.8 AC  
 Location of Site: 5 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%	0-20	SL	VFR, NS, NP					
		20-31	SCL	FI, SS, SP S.P.	>28" <sup>7.5gr</sup>	mottles >28"			.35
2	2%	0-30	SL	VFR, NS, NP					
		0-38	SCL	FR, SS, SP	36" <sup>7.5gr</sup> 21	mottles >36"			.4
3	2%	0-22	SL	VFR, NS, NP					
		22-42	SCL	FR, SS, SP	40" <sup>7.5gr</sup> 21	mottles >40"			.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>JZ, RL</u> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>257a</u>	<u>257b</u>	
Site LTAR	<u>.35-4</u>	<u>.35-4</u>	



LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET	www.harn
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY	Harnett County Government Complex
S-SHOULDER SLOPE		LS-LOAMY SAND				
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-SLIGHTLY STICKY	3075 Harnett Boulevard
FS-FOOT SLOPE		L-LOAM				
N-NOSE SLOPE						
H-HEAD SLOPE						
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY	Lillington, NC 27546
CV-CONVEX SLOPE		SIL-SILT LOAM				
T-TERRACE		CL-CLAY LOAM				
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM		EFI-EXTREMELY FIRM	NP-NON-PLASTIC	910-893-7547
	IV	SIC-SILTY CLAY	0.4 - 0.1	C-CLAY	SP-SLIGHTLY STICKY	910-893-9371
		SC-SANDY CLAY				

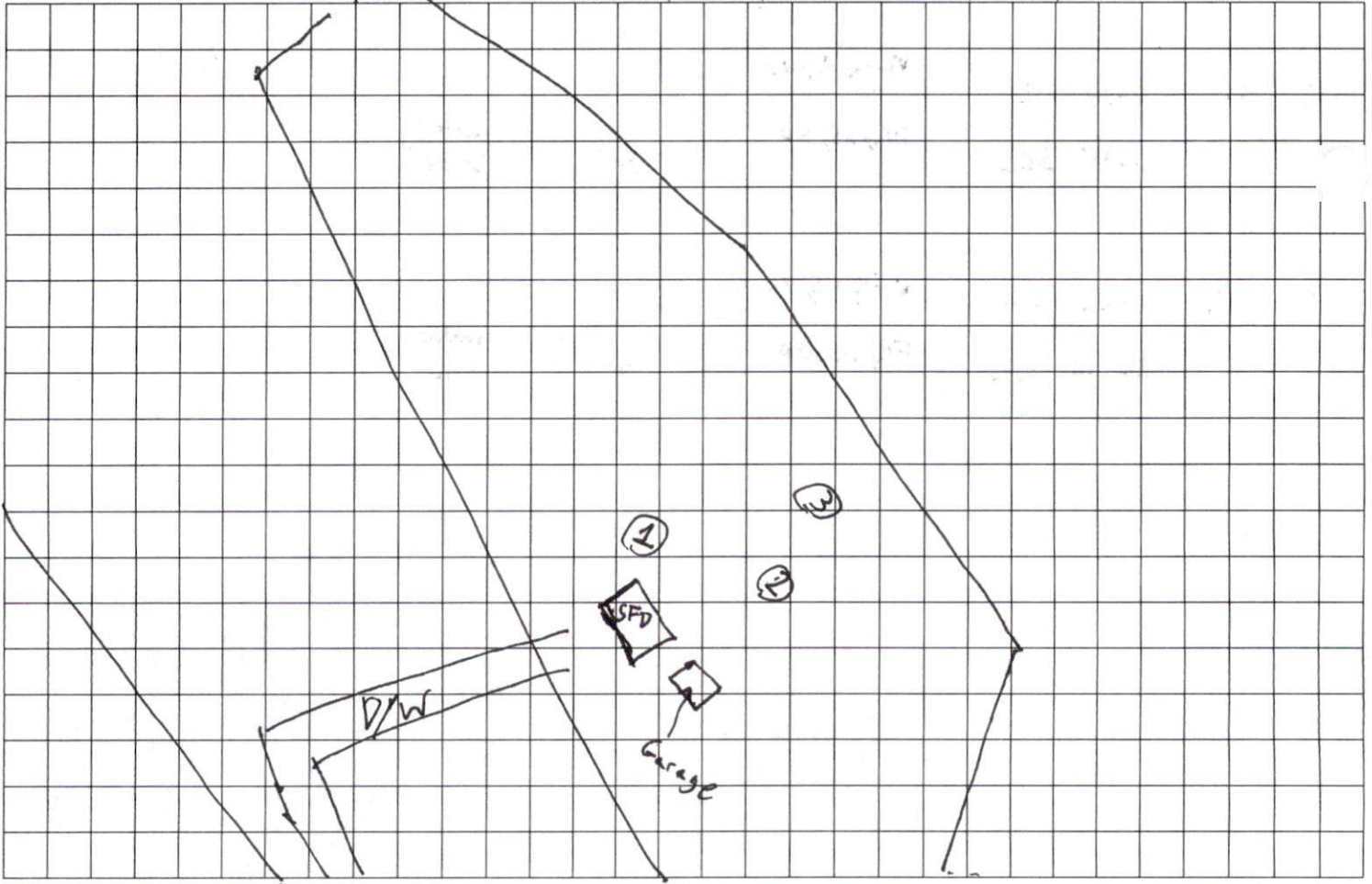
STRUCTURE

- 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)



SR4132 Loop 12A

