

SFD 2012-0023

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

Owner: *GALT* Applicant:

Address: *193 Summerlin Dr*

Date Evaluated: *1-7-21*

Proposed Facility: *SFR*

Design Flow (.1949): *480 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	L	0-12	SL Gr	Fr/ns/wp/nxp					PS .4
	<i>2-5%</i>	12-48	SCI SPl	Fi/ssi/sp/sxp	10YR6/2 @ 23"	>48"	-	-	Group III
2	L	0-16	SL Gr	Fr/ns/wp/nxp					PS .4
	<i>2-5%</i>	16-48	SCI SBl	Fi/ssi/sp/sxp	10YR6/2 @ 24"	>48"	-	-	Group III
3	L	0-16	SL Gr	Fr/ns/wp/nxp					PS .4
	<i>2-5%</i>	16-48	SCI SBl	Fi/ssi/sp/sxp	10YR6/2 @ 26"	>48"	-	-	Group III
4	L	0-12	SL Gr	Fr/ns/wp/nxp					PS .4
	<i>2-5%</i>	12-36	SCI SBl	Fi/ssi/sp/sxp	10YR6/2 @ 23"	>36"	-	-	Group III

Description	Initial System	Repair System
Available Space (.1945)	<i>✓</i>	<i>✓</i>
System Type(s)	<i>25" red</i>	<i>25" red</i>
Site LTAR	<i>.4</i>	<i>.4</i>

Other Factors (.1946): *lateral ground water movement 12" to 26"*
 Site Classification (.1948): *PS*
 Evaluated By: *M Osborn*
 Others Present: *J.M*

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			

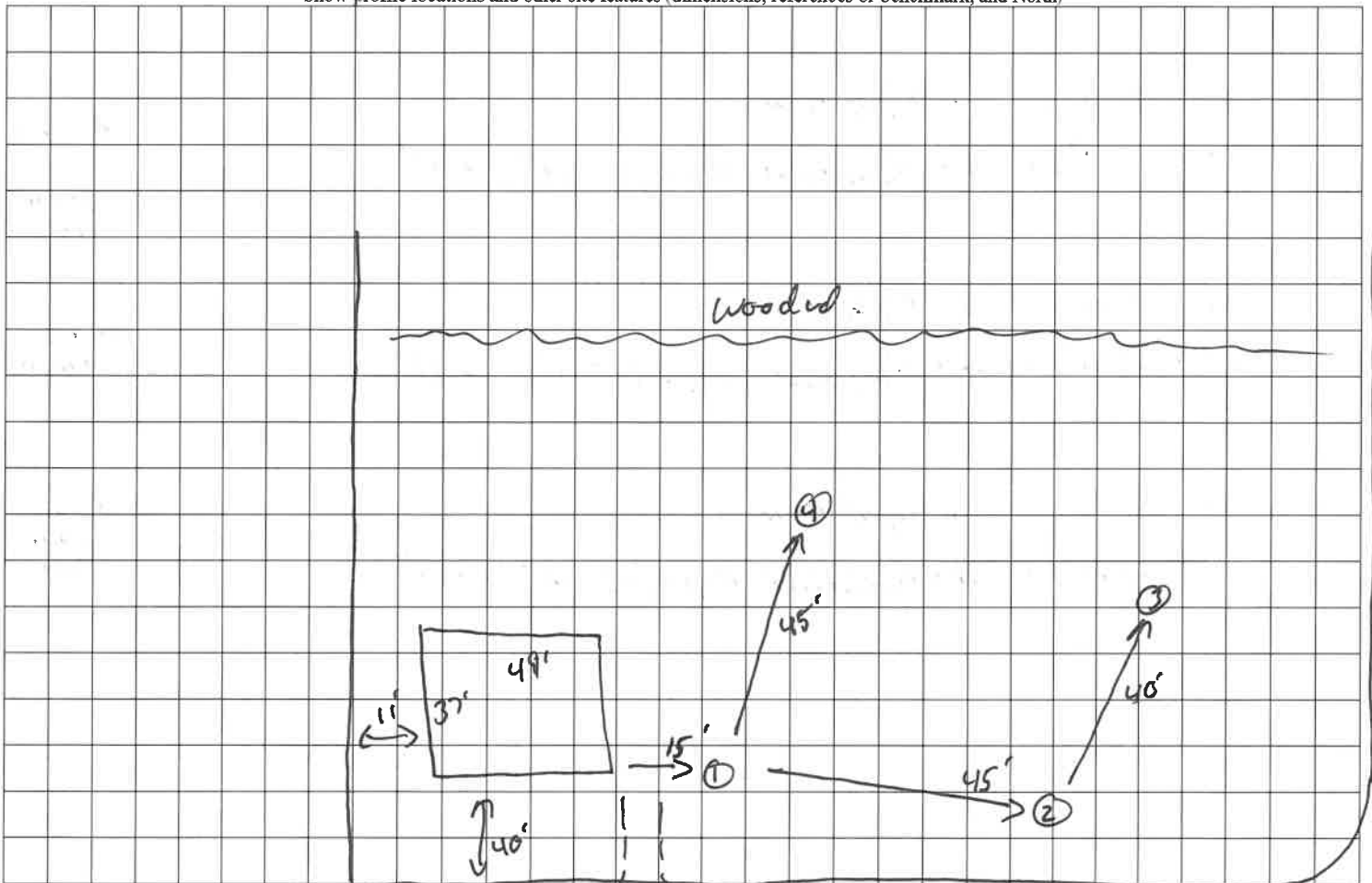
STRUCTURE

- 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)



Summerlin Dr