

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

Owner: *Great Southern*
 Applicant:
 Address: *179 Grand Griffon*
 Proposed Facility: *SFD*

Date Evaluated:
 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	0-34	Rock	≥ 50%	≥ 58"	> 58'	—	—	S.4
	2-5%	34-56	sci	Fi/ssp/sxp					
2	L	0-36	Rock	≥ 50%	≥ 62"	> 62'	—	—	S.4
	2-5%	36-62	sci	Fi/ssp/sxp					

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): <i>S</i>
System Type(s)	✓	✓	Evaluated By: <i>m d reth</i>
Site LTAR	.4	.4	Others Present: <i>O.T.</i>

(System to go deeper than 36" per O.T.)

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
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY	
FS-FOOT SLOPE		L-LOAM				VFI-VERY FIRM
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

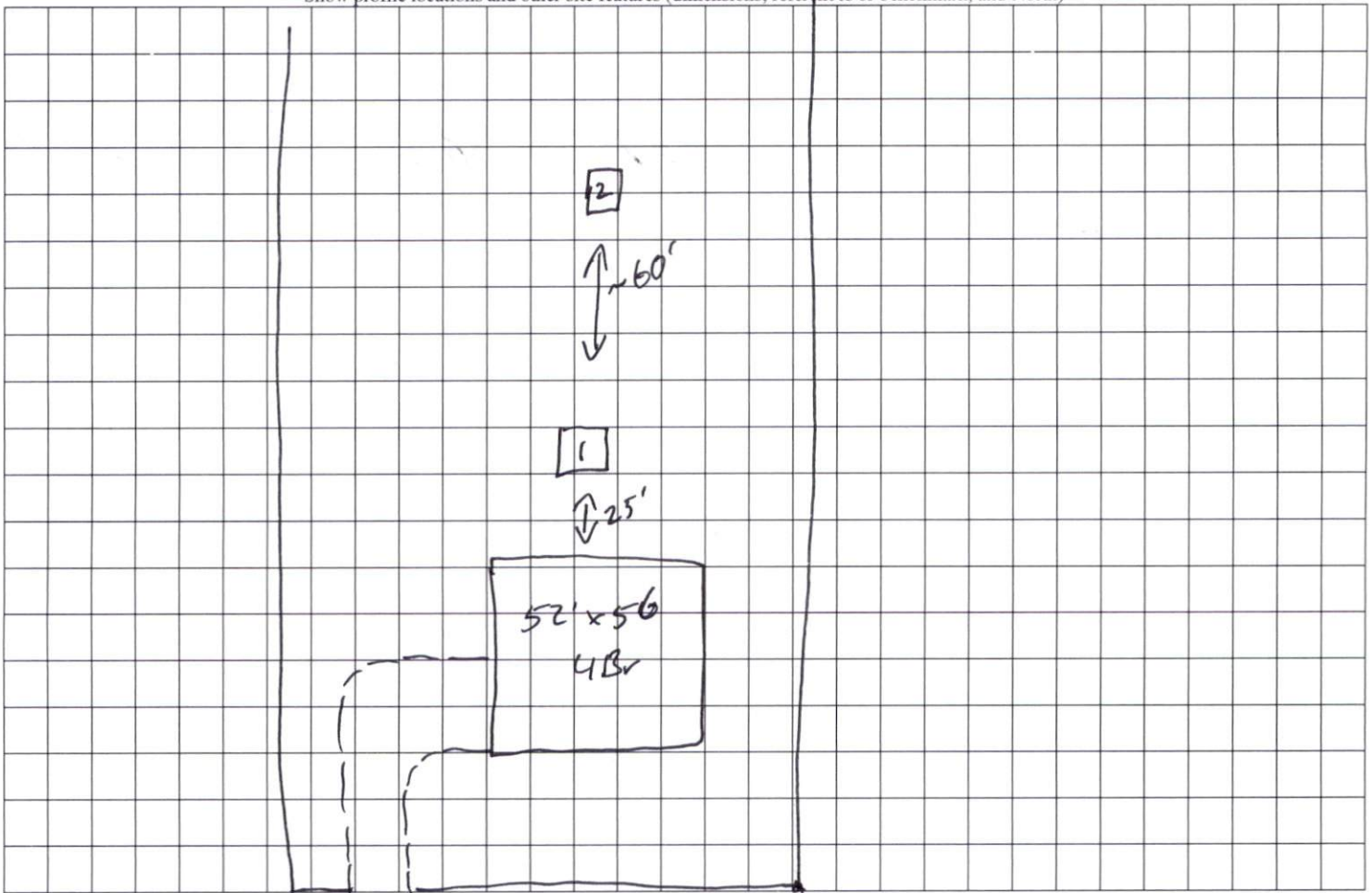
STRUCTURE

- 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 or benchmark, and North)



Grand Griffon Way