

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

Owner: _____ Applicant: Mindy Parrish
 Address: Lot 1 05-361 S. Date Evaluated: 05/12/17
 Proposed Facility: 332 SFD Design Flow (.1949): 360 GPD Property Size: 1.84 AC
 Location of Site: _____ Property Recorded: Yes
 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 2/6	0-3	GR SL	FR 558 SEP					PS
		3-36	BK C	FI 5 P SEP	SYR 9/1 @ 32"	36			0.3
2	L 2/6	0-6	GR SL	FR 558 SEP					PS
		6-38	BA C	FI 5 P SEP	SYR 4/1 @ 34"	38			0.3
3	L 2/0	0-6	GR SL	FR 558 SEP					PS
		6-34	BA C	FI 5 P SEP	SYR 6/1 @ 32"	34			0.3
4	L 2/0	0-8	GR SL	FR 558 SEP					U/PS
		8-32	BA C	FI 5 P SEP	SYR 4/1 @ 28"	32			0.3
5	L 2/0	0-8	GR SL	FR 558 SEP					U
		8-24	BK C	FI 5 P SEP	SYR 9/1 @ 20"	24			-
6,8,10	L 2/0	0-6	GR SL	FR 558 SEP					U/PS
		6-28	BA C	FI 5 P SEP	SYR 4/1 @ 24"				0.3
7,9,11	L 2/0	0-6	GR SL	FR 558 SEP					PS
		6-34	BA C	FI 5 P SEP	SYR 11/1 @ 30"				0.3

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948):
System Type(s)	2 1/2" ADA	At-grade 2 1/2" ADA	Evaluated By: <u>Provisionally suitable</u>
Site LTAR	0.3	0.3	Others Present: <u>Andres Curria, AEHS</u>

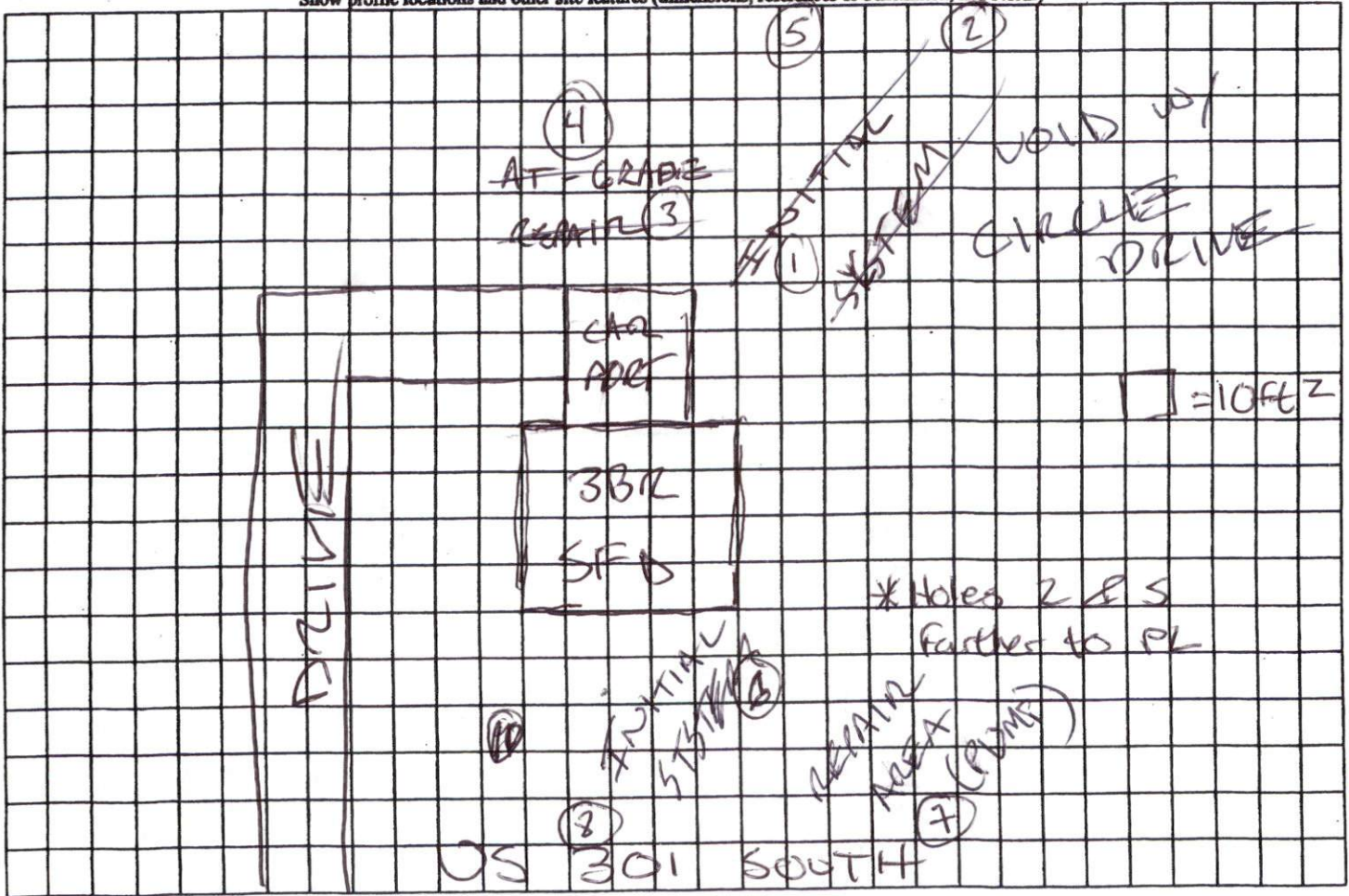
COMMENTS: _____

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					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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)



(9)