

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

SFD 2008-0048

Owner: *Greg Hobbs* Applicant: _____
 Address: *6216 Pond + Rosa Rd* Date Evaluated: *12-21-2020*
 Proposed Facility: *SFD* Design Flow (.1949): *480 GPD* Property Size: _____
 Location of Site: _____ Property Recorded: _____
 Water Supply: Public Individual Well Spring Other
 Evaluation Methods: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

12-14-2020
House must move
to avoid pump
b/c of Power lines

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	L	0-6	LS(A) Gr	Fr/Ns/Np/NxP	10YR6/2	>48"	—	—	PS .4
4,6,7	2-5%	6-20	SL Gr	Fr/Ns/Np/NxP	34"				Group III
		20-48	sc	Sbk Fi/Ss/Sp/SxP					
3	L	0-6	LS(A) Gr	Fr/Ns/Np/NxP	10YR6/2 @ 12"	>48"	—	—	PS .3 Group III (mound)
	2-5%	6-36	sc	Sbk fi/Ss/Sp/SxP					
5	L	0-16	LS(A) Gr	Fr/Ns/Np/NxP	10YR 5/2 @ <12" to 16"	>24"	—	—	U.
	2-5%	16-24	sc	Sbk Hard pan					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>PS</i> Evaluated By: <i>M. Hobbs - REHS</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>conv</i>	<i>conv</i>	
Site LTAR	<i>.4</i>	<i>.4</i>	

"Power lines must be moved for Drain lines"

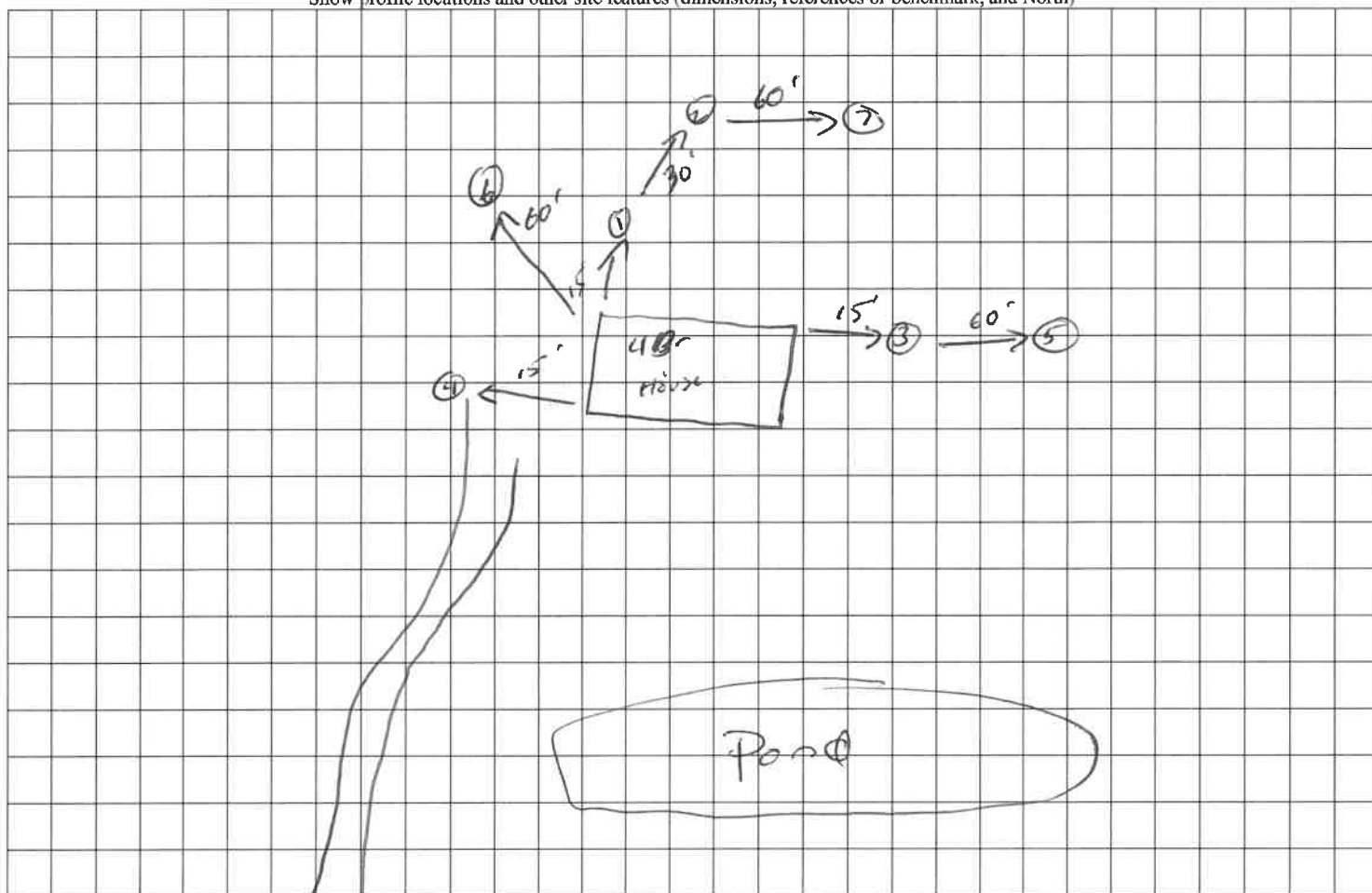
COMMENTS: _____

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-SLIGHTLY 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		SI-SILT		0.6 - 0.3	EFI-EXTREMELY FIRM
H-HEAD SLOPE	III	SIL-SILT LOAM	0.4 - 0.1		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE					
FP-FLOOD PLAN	IV	SIC-SILTY CLAY			
		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)



Ponderosa