

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Pres 2107-0099

Owner: ^{William} GASHWA Applicant: 371 Bumpy Ln
 Address: 371 Bumpy Ln Date Evaluated: 4-13-21
 Proposed Facility: 5FD Design Flow (.1949): 480 GPD Property Size:
 Location of Site: 5FD 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	
1.3	L	0-6	LS(A)Gr	Ff/MS/np/XP	10YR6/2 > 42"	> 48"	—	—	PS. 4 Group III
	2-5%	6-24	LS Gr	Ff/MS/np/XP					
		24-48	SC1 SDk	Ff/SS/SP/XP					
2.4	L	0-6	LS(A)Gr	Ff/MS/np/XP	10YR6/2	> 48"	—	—	PS. 4 Group III
	2-5%	6-17	LS Gr	Ff/MS/np/XP	≤ 30"				
		17-48	SC1 SDk	Ff/SS/SP/XP					
5-6	L	0-8	LS(A)Gr	Ff/MS/np/XP	10YR6/2 ≥ 16"	> 48"	—	—	PS. 3 Group III
	2-5%	8-18	LS Gr	Ff/MS/np/XP					
		18-48	SC1 SDk	Ff/SS/SP/XP					

Description	Initial System	Repair System	Other Factors (.1946): PS
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): PS
System Type(s)	Pump 252 r/d	252 r/d	Evaluated By: M. Ostrom REHT
Site LTAR	.4	.4	Others Present:

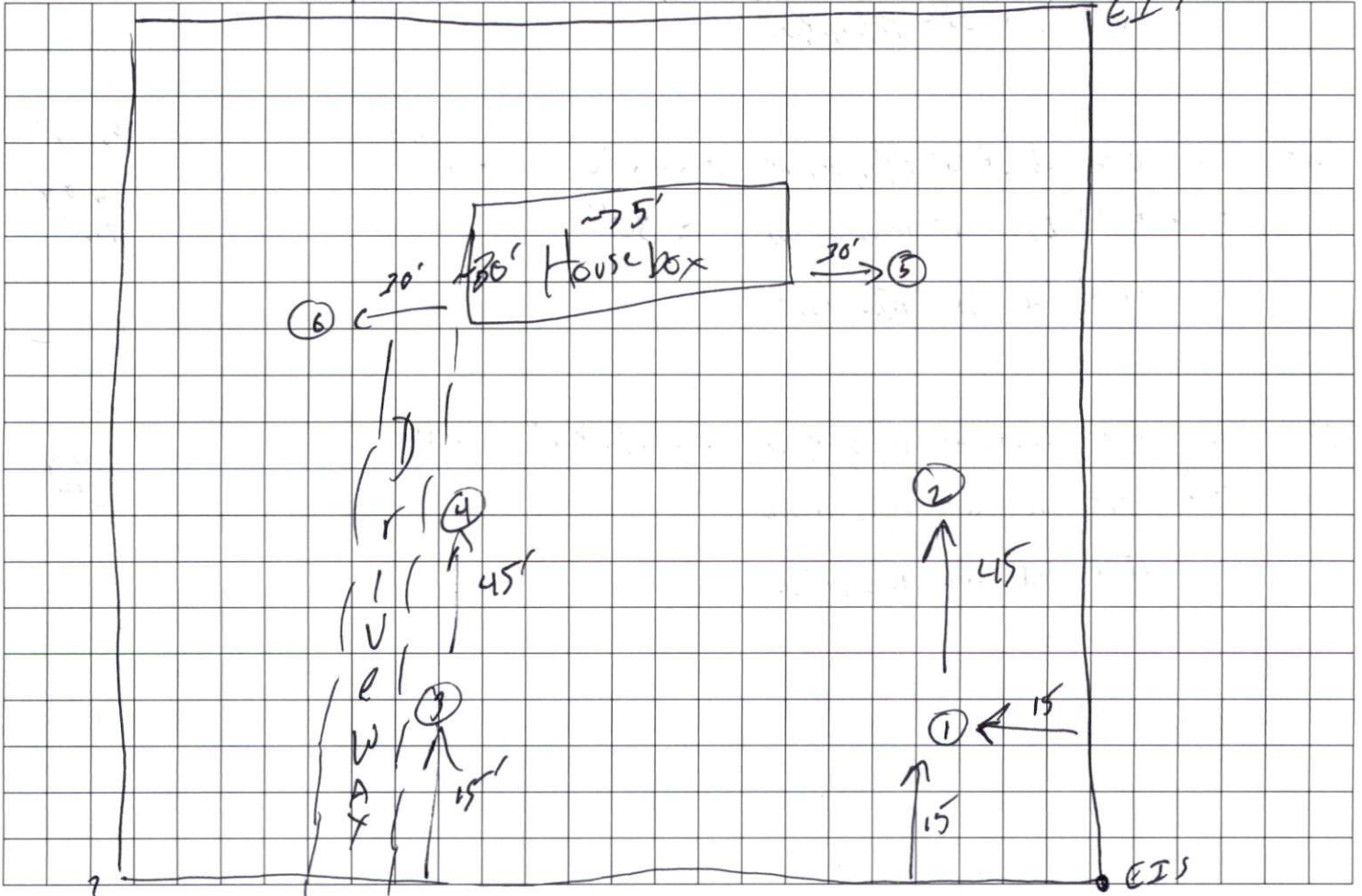
COMMENTS: _____

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



← Bumpy Ln →