

BRES 23 10-0033

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

Owner: Rodney Mouson
 Applicant: DWM TI
 Address: 1241 Roberts Rd
 Proposed Facility: DWM TI

Date Evaluated: 11-20-23
 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	
1,2	L 5-7%	0-30	SC	VF _i /	10YR 6/1 L 6"				U
3,6	L 5-7%	0-11 11-36	SC _i	VF _i /usp/oxp	10YR 8/1 < 11"	Very Compact + Not Friable			U
4	L 5-7%	0-18 18-36	SL SC	Fr/usp/oxp Fr/usp/oxp	10YR 8/1 ≤ 30"				.3 PS
5	L 5-7%	0-12 12-36	LS SC	Fr/usp/oxp	10YR 8/1 ≤ 18"	Very Compact Soils (mound)			.2 PS

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	U.	U	Site Classification (.1948):
System Type(s)			Evaluated By: <u>M. R. Rens</u>
Site LTAR			Others Present:

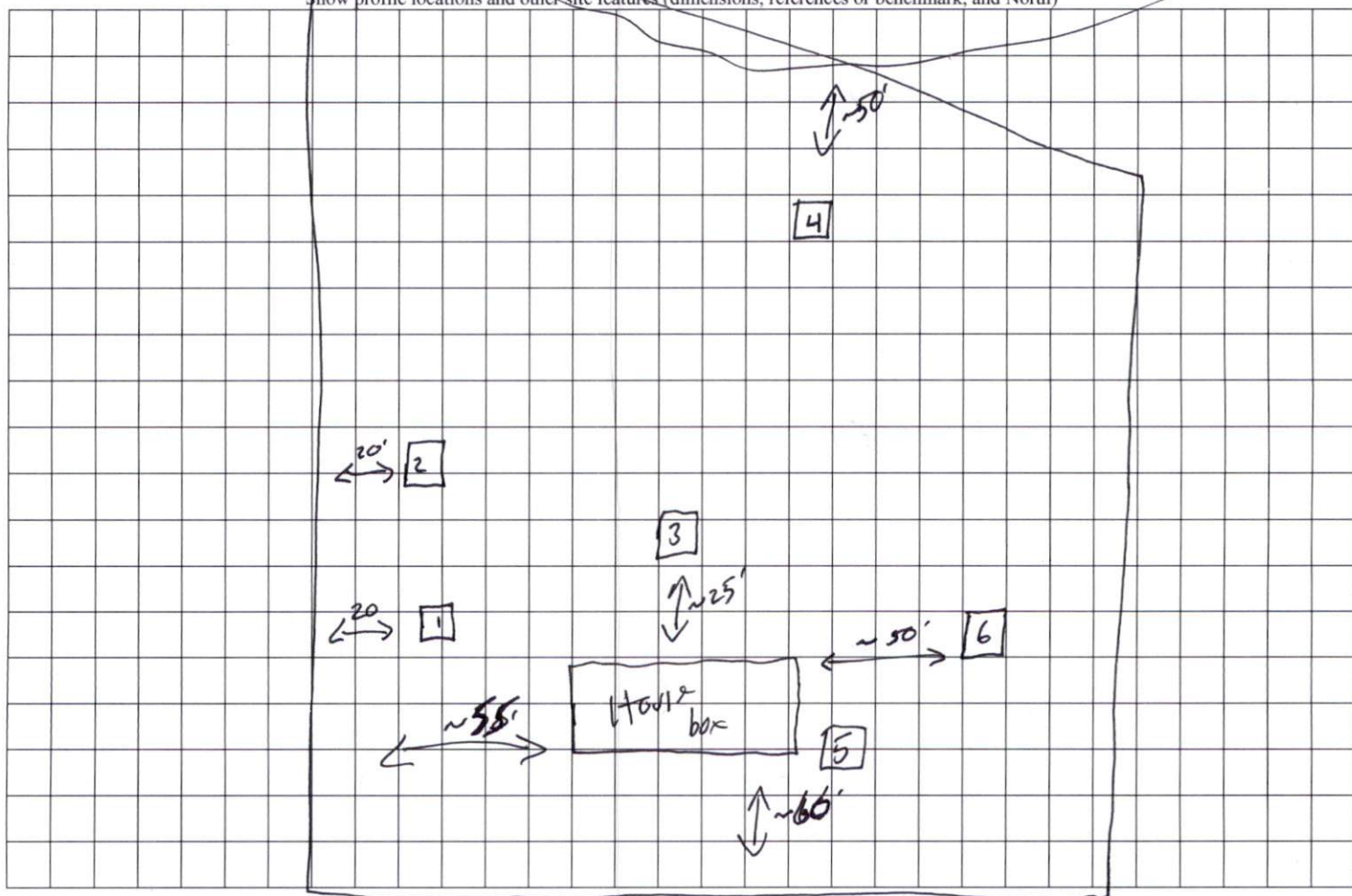
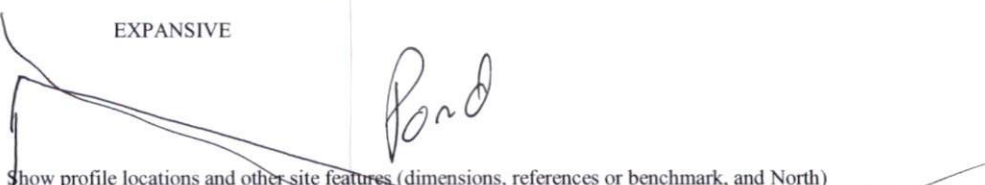
* Sent to LSS for further eval *
 - Alex Adams -

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	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY 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



Roberts Rd