

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *Lushanda*
 Applicant: *Thomasi*
 Address: *120 McKinley Road*
 Proposed Facility: *30' x 80' mod*
 Location of Site:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

Date Evaluated: *07-29-21*
 Design Flow (.1949): *720 GPD*
 Property Size: *22" MTD*
 Property Recorded:

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	0-12	LS	Gr					U.	
	7-10%	12-48	Parent Material							
2,3 4	L	0-30	LS	Gr	Fc/w/s/w/p/w/s/p	10YR 7/1	>48"	-	-	S.6
	7-10%	30-48	SL	Gr	Fc/w/s/w/p/w/s/p	≥ 40"				Group CT

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>MLH REHS</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>25' mod</i>	<i>25' mod red</i>	
Site LTAR	<i>.6</i>	<i>.6</i>	

7-28-21
GET Corners Exposed + lot Cleared

COMMENTS: _____

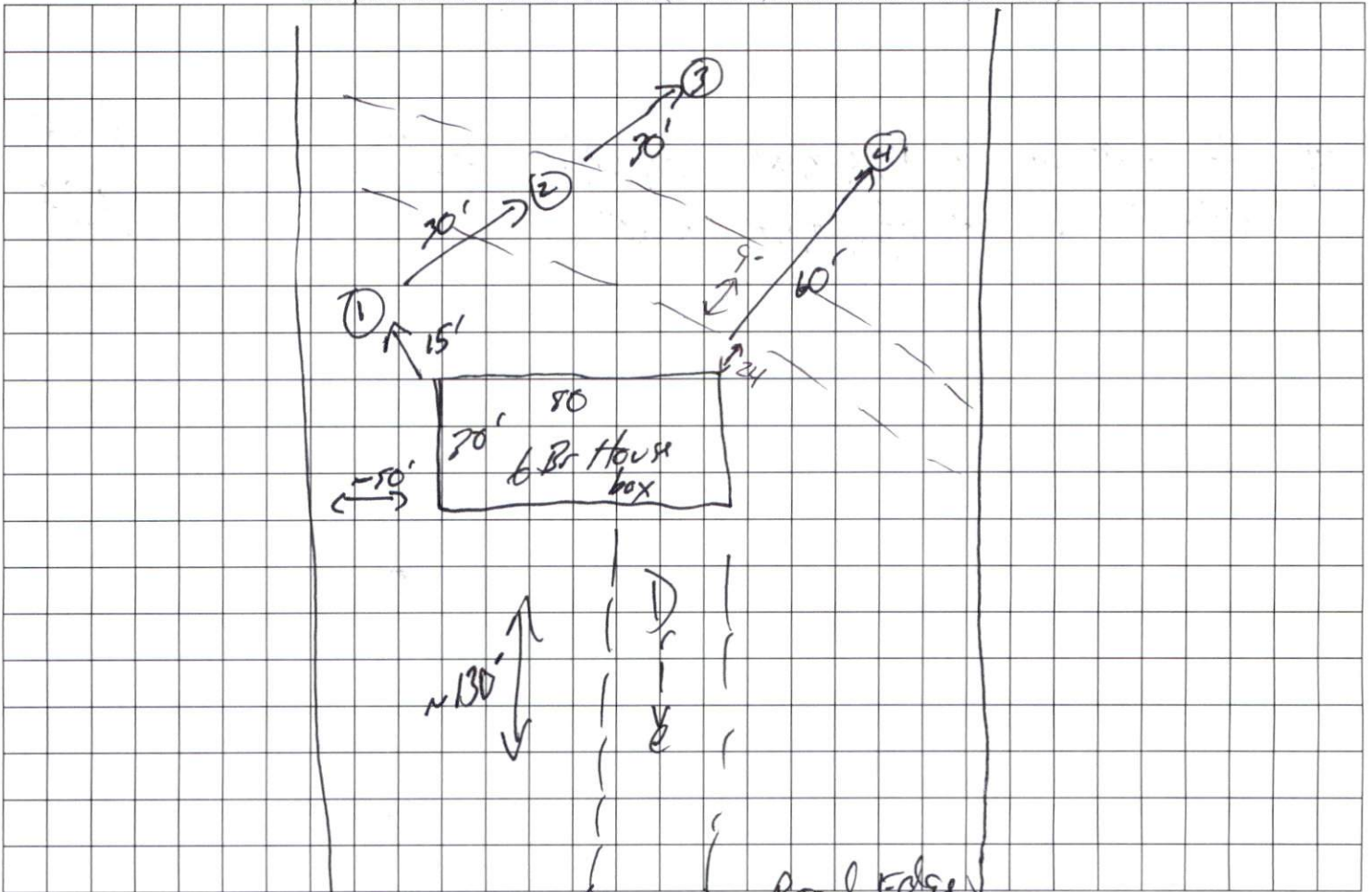
LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	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			

(300' total)
25% red

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)



Michy Rouse