

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

Owner: *Ben* Applicant: *STANT*
 Address: *694 Walker Rd* Date Evaluated: *2-15-22*
 Proposed Facility: *79' x 35' JFD* 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	L	0-10	LS Gr	Fi/Us/UP/NXP	10YR 7/2				PS 4
	5-7%	10-17	SCI SBK	Fi/SS/SP/SXP	≥ 38"	>48"	—		Group III
		17-48	ICI SBK	Fi/SS/SP/SXP				Iron stone layer	
2	L	0-6	LS Gr	Fi/Us/UP/NXP	10YR 7/2				PS 4
	5-7%	6-48	SCI SBK	Fi/SS/SP/SXP	≥ 40"	>48"	—	Iron stone layer	Group III
3.4	L	0-6	LS Gr	Fi/Us/UP/NXP	10YR 6/2				PS 4
	5-7%	6-14	SCI SBK	Fi/SS/SP/SXP	≥ 38"	>48"	—	—	Group III
		14-48	SL Gr	Fi/SS/SP/SXP					
5	L	0-30	LS Gr	Fi/Us/UP/NXP	10YR 6/2	>48"	—	—	PS 4
	5-7	30-48	SCI SBK	Fi/SS/SP/SXP	≥ 36"				Group III

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>PS MIA REH</i> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>258 and</i>	<i>258 and</i>	
Site LTAR	<i>.41</i>	<i>.41</i>	

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

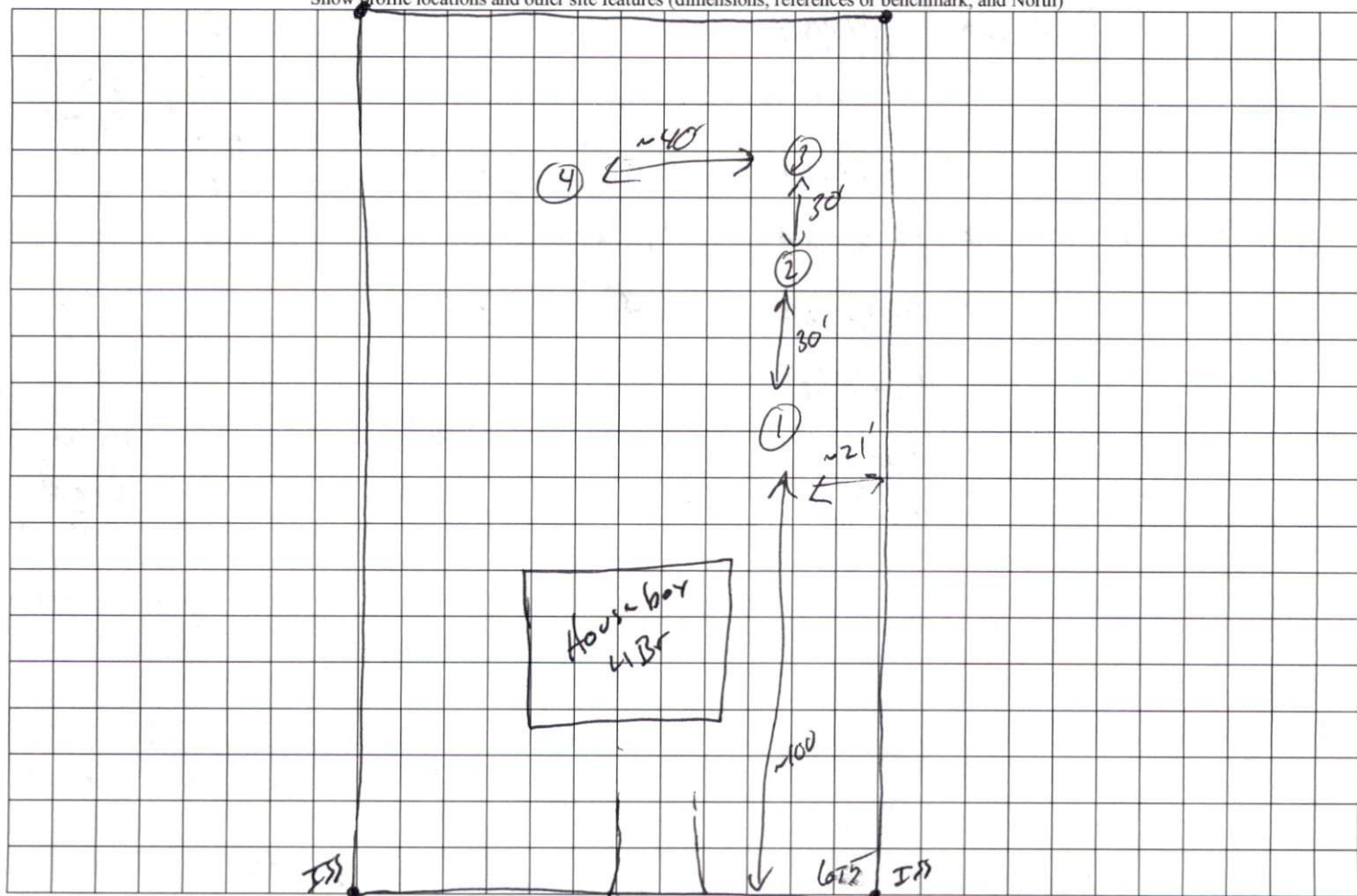
STRUCTURE

- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)



walker rd