

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

Owner: Harrington Applicant: \_\_\_\_\_ Date Evaluated: 7-16-21  
 Address: 40 Green Acres Dr Design Flow (.1949): 480 GPD Property Size: \_\_\_\_\_  
 Proposed Facility: 60' x 70' SFD Property Recorded: \_\_\_\_\_  
 Location of Site: \_\_\_\_\_  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

8-25-21  
revised House plan  
8-31-21

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	0-15	LS Gr	Fc/ns/np/np	10YR 7/1	> 48"	-	-	PS, 4 Group III
	2-5%	15-48	sc1 SBk	Fi/ss/sp/xxp	≥ 36"				
2	L	0-13	LS Gr	Fc/ns/np/np	10YR 6/2	> 48"	-	-	PS, 4 Group III
	2-5%	13-48	sc1 SBk	Fi/ss/sp/xxp	≥ 30"				
3,4	L	0-12	LS Gr	Fc/ns/np/np	10YR 7/2 < 12"	> 48"	-	-	PS, 4 Group III
	2-5%	12-48	sc1 SBk	Fi/ss/sp/xxp	10YR 6/2 ≥ 24"				

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): <u>PS M/W REITS</u>
System Type(s)	<u>Pump 25" rad</u>	<u>50" rad</u>	Evaluated By: <u>J.M. REITS</u>
Site LTAR	<u>.4</u>	<u>.4</u>	Others Present: <u>J.M. REITS</u>

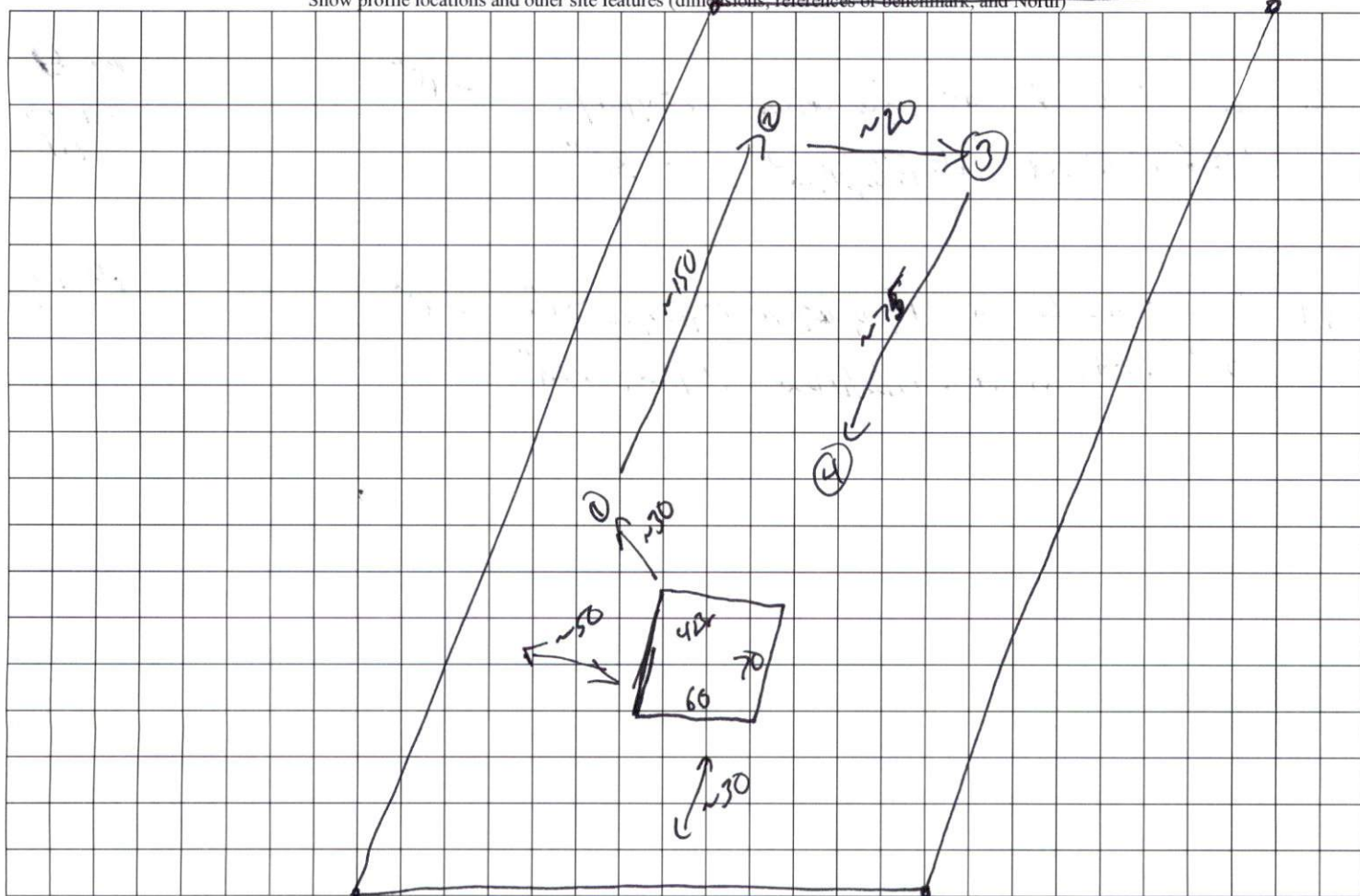
COMMENTS: \_\_\_\_\_

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

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



Green Acres Dr