

SFD 2/04-0035  
 MORGAN NORTH

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

Owner: ✓ Applicant: D. R. HORTON  
 Address: 63 TOWNSEND FARM Date Evaluated: 04/29/2021  
 Proposed Facility: URM S. Design Flow (.1949): 420 GPD  
 Location of Site: Property Recorded: 420 GPD  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Property Size: LOT 68

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	
1,4	L 3 3/8	0-14	CL LS	VM NSMP					PS
		14-40	ML SLL	FL SSSP	7.5 FWH, @ 36"	40			G.4
3	L 3-5/8	0-24	CL LS	VM NSMP					PS
		24-36	ML SLL	FL SSSP	7.5 FWH, @ 36"	36			G.4
3	L 3-5/8	0-24	CL LS	VM NSMP					PS
		24-40	ML SLL	FL SSSP	7.5 FWH, @ 40"	40			G.4

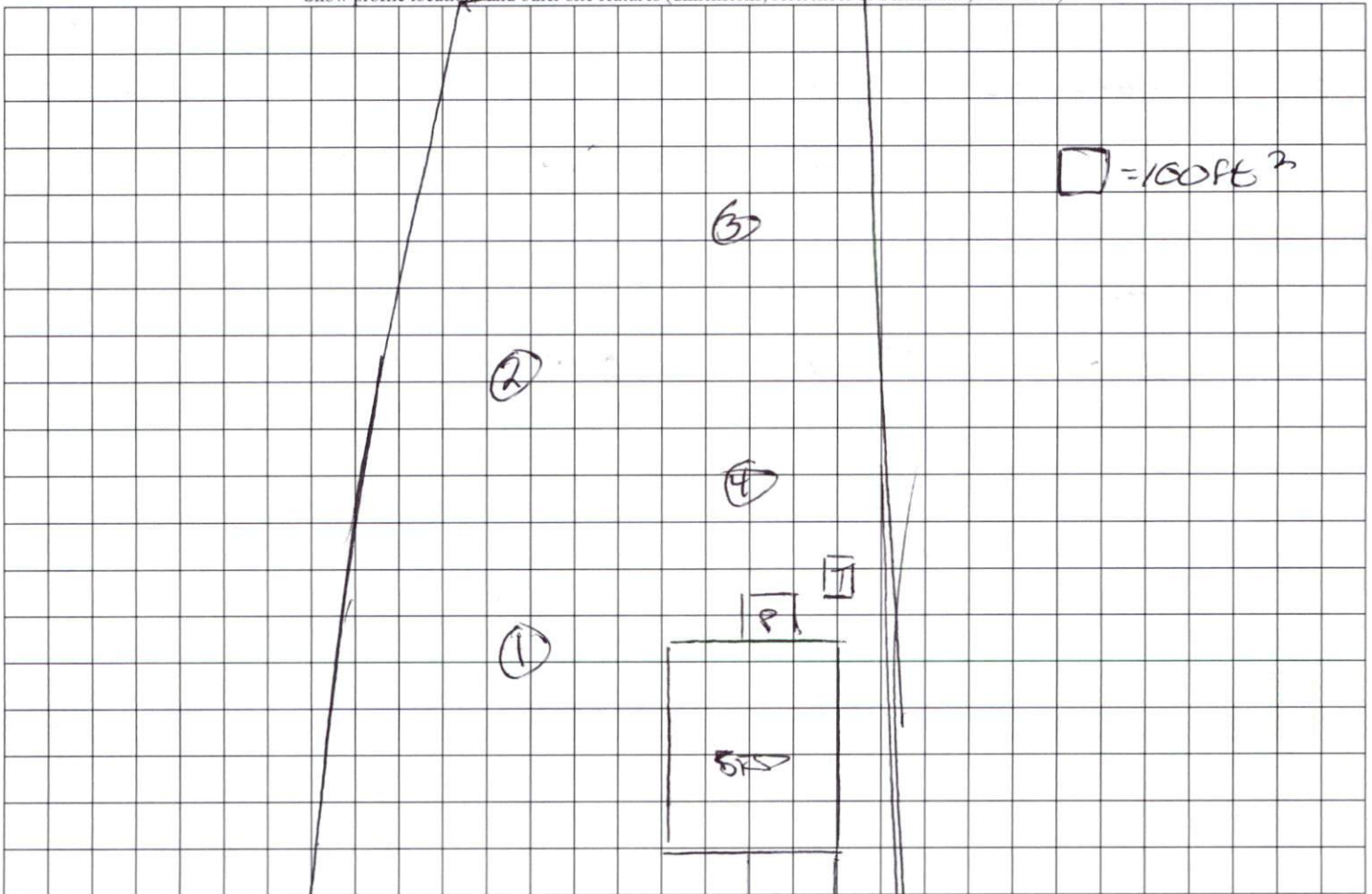
Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PROVISIONALLY SUITABLE Evaluated By: Others Present: ANDREW WOOD, REED
Available Space (.1945)	✓	✓	
System Type(s)	250 W	250 125	
Site LTAR	G.4	G.4	

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

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



YOUNG FARM DR.