

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

SFD2105-0071
 MORGAN NORTH
 LOT 71

Owner: - Applicant: D. Z. HORTON INC.
 Address: 101 SIMPLY CORP Date Evaluated: 06/02/2021
 Proposed Facility: 4m SD Design Flow (.1949): 480 GPD Property Size:
 Location of Site: Property Recorded: LOT 71
 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 3%	0-36	CL LS	VR NSMP					PS
		36-48	ML SLL	FR SSSP		48			G.4
2	L 3%	0-24	CL LS	VR NSMP					PS
		24-44	ML SLL	FR SSSP	7.5727, @ 42"	44			G.4
3	L 3%	0-12	CL LS	VR NSMP					PS
		12-36	ML SLL	FR SSSP	7.5727, @ 34"	36			G.4

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	25/0 MED	25/0 MED	Evaluated By: ANDREW WARREN
Site LTAR	G.4	G.4	Others Present:

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			

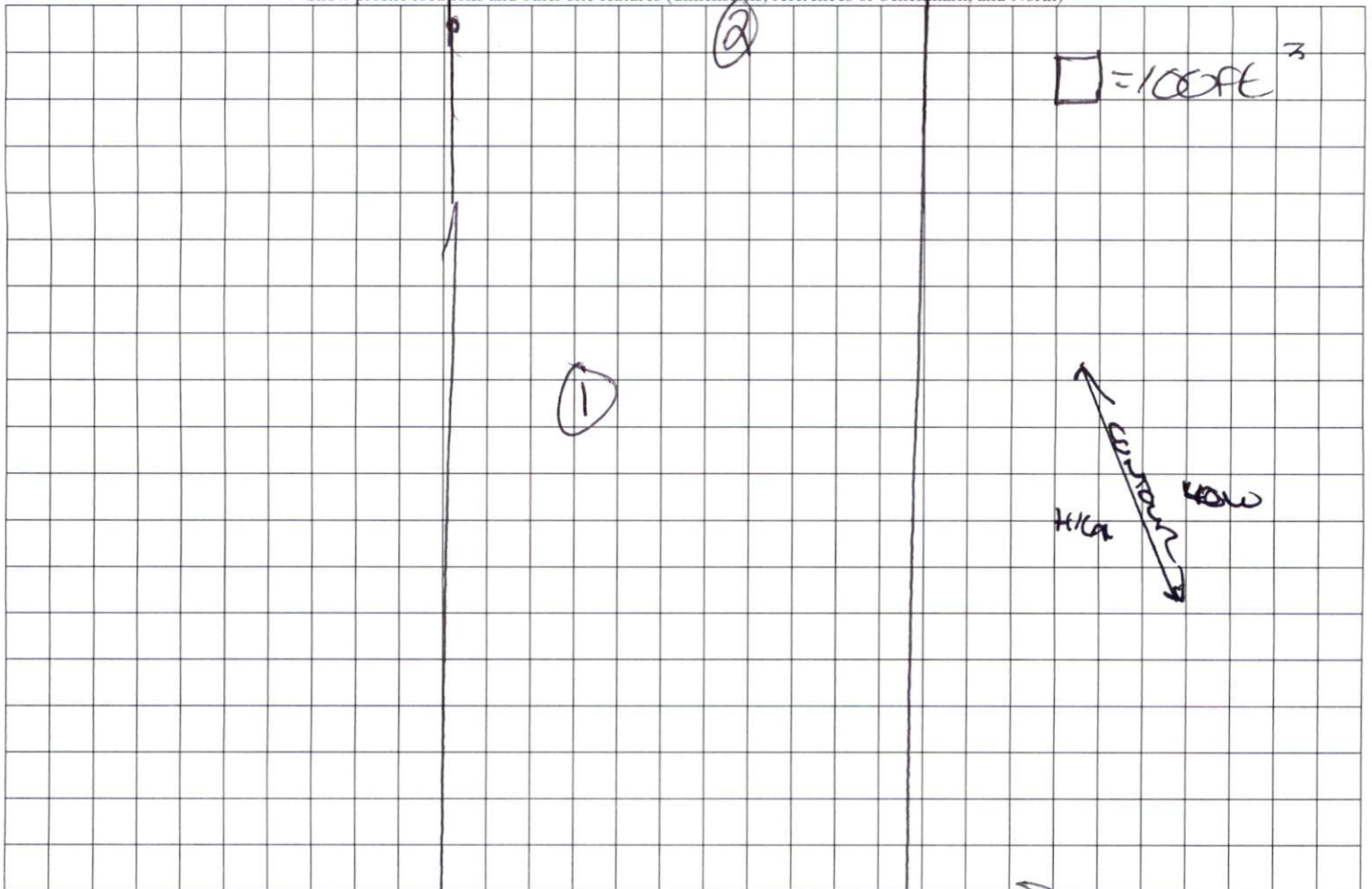
STRUCTURE

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

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE (3)

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



← SIMPLE COUNTRY →