

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

ROBERT CHARLES SMITH

Owner: - Applicant: GLENWOOD BLDG LLL  
 Address: 1077 COLLINS MILL Date Evaluated: 05/17/2021  
 Proposed Facility: Design Flow (.1949): 600 GPD  
 Location of Site: 5th St Property Recorded:  
 Water Supply:  Public  Individual  Well  Spring  Other  
 Evaluation Method:  Auger Boring  Pit  Cut  
 Type of Wastewater:  Sewage  Industrial Process  Mixed

Property Size: LOT 3

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	
1,2,	L 4-5 1/2	0-6	CL LS	WML NSM					PS
3,4,6		6-48	M C	FI SP		48			0.35
5	L 4-5 1/2	0-6	CL LS	WML NSM					
		6-42	M C	FI SP					PS
		42+	CONCRETE MAT.	-		42			0.35

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Site Classification (.1948): PROVISIONALLY SUITABLE
System Type(s)	25% RED	50% RED	Evaluated By: ANDREW CURTIN, NESH
Site LTAR	0.35	0.35	Others Present:

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

LANDSCAPE POSITIONS

R-RIDGE  
 S-SHOULDER SLOPE  
 L-LINEAR SLOPE  
 FS-FOOT SLOPE  
 N-NOSE SLOPE  
 H-HEAD SLOPE  
 CC-CONCLAVE SLOPE  
 CV-CONVEX SLOPE  
 T-TERRACE  
 FP-FLOOD PLAN

STRUCTURE

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

GROUP

TEXTURES

I S-SAND  
 LS-LOAMY SAND  
 II SL-SANDY LOAM  
 L-LOAM  
 III SI-SILT  
 SIL-SILT LOAM  
 CL-CLAY LOAM  
 SCL-SANDY CLAY LOAM  
 IV SIC-SILTY CLAY  
 C-CLAY  
 SC-SANDY CLAY

.1955 LTAR

1.2 - 0.8  
 0.8 - 0.6  
 0.6 - 0.3  
 0.4 - 0.1

CONSISTENCE MOIST

VFR-VERY FRIABLE  
 FR-FRIABLE  
 FI-FIRM  
 VFI-VERY FIRM  
 EFI-EXTREMELY FIRM

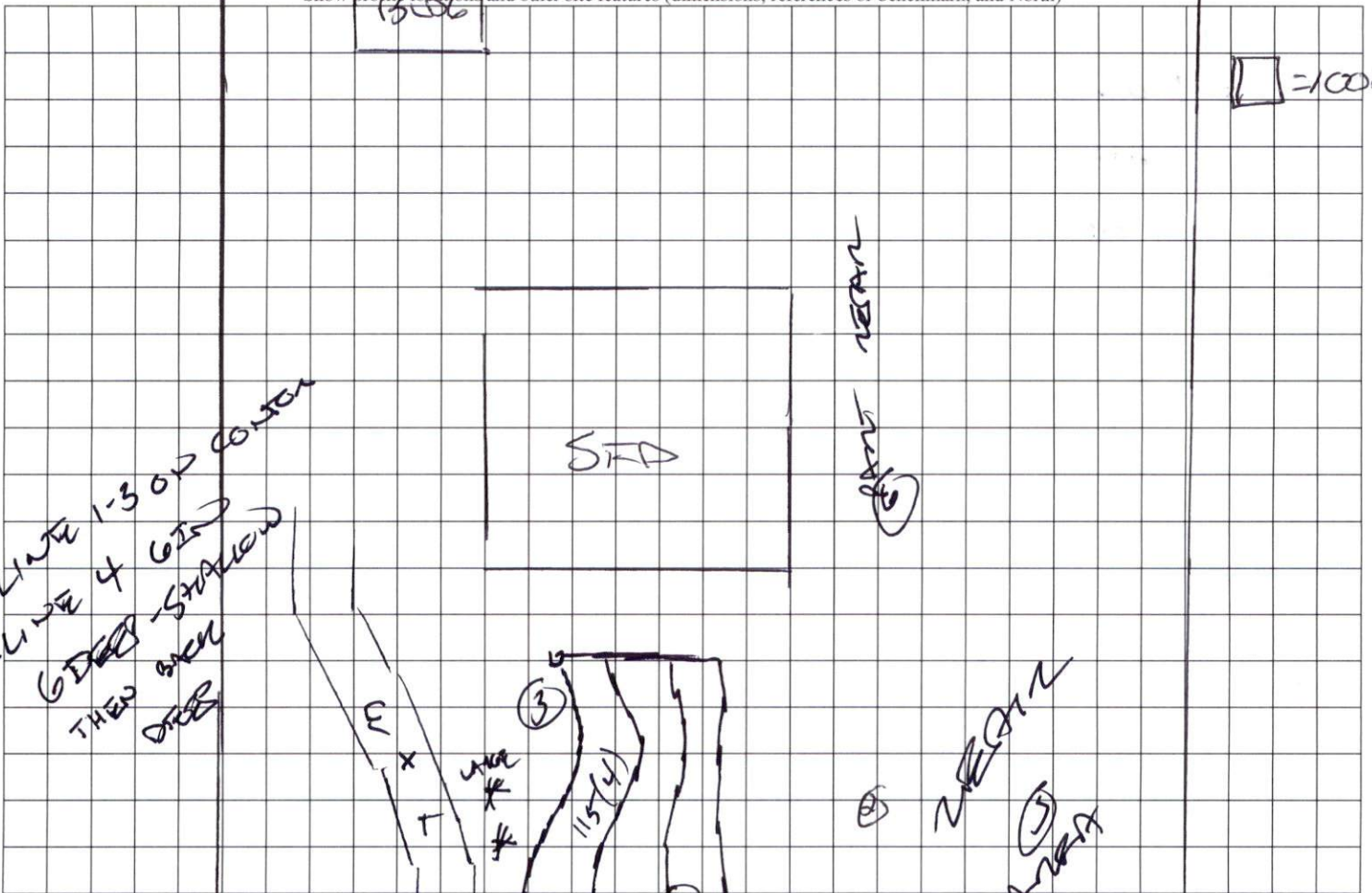
WET

NS-NON-STICKY  
 SS-SLIGHTLY STICKY  
 S-STICKY  
 VS-VERY STICKY  
 NP-NON-PLASTIC  
 SP-SLIGHTLY STICKY  
 P-PLASTIC  
 VP-VERY PLASTIC

MINERALOGY

SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



\*LINE 1-3 ON CENTER  
 \*LINE 4 6 IN  
 G.D. STALLED  
 THEN OPEN

NEAR 1000 FEET

NEAR 1000 FEET  
 5 AREA

ROUND MILL ROAD