

SFD 2010-0024

MATTHEW PRINCE

LOT 3

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

Owner: - Applicant: KRISTOFFEL SWINSON  
 Address: 452 ROLLING HILL Date Evaluated: 10/28/2020  
 Proposed Facility: 5BR SFD Design Flow (.1949): 600GPD  
 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

Property Size:

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	
1,3,C	L 4-6%	0-8	CL SL	FL MSNP					
		8-40	GM SCL	FI SP					PS
		40+	ROCK	-		40			G.35
4,5	L 4-6%	0-8	CL SL	FL MSNP					PS
		8-48	GM SCL	FI SP		48			G.35
2,7,C	L 4-6%	0-12	CL SL	FL MSNP					
		12-40	GM SCL	FI SP					PS
		40+	ROCK	-		40			G.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)	2570	2570	Evaluated By: ANDREW CORNUM, TEHS
Site LTAR	G.35	G.35	Others Present:

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

CONTOUR LOW

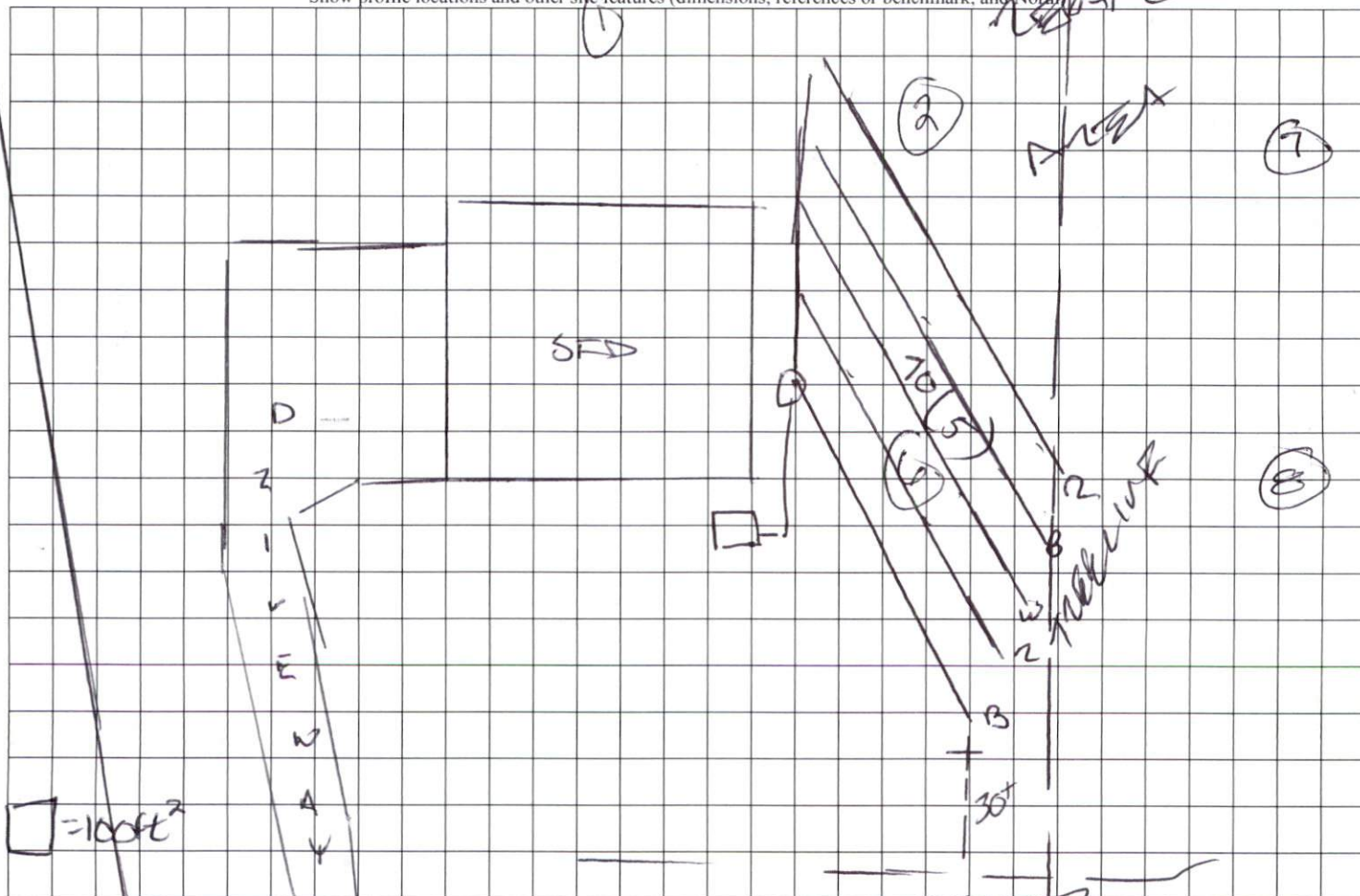
LANDSCAPE POSITIONS	GROUP	TEXTURES	HIC/LSTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3		SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			P-PLASTIC
CV-CONVEX SLOPE		CL-CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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

FUTURE SHOP

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



ROLLINS MILL ROAD (S21401)