

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

Owner: \_\_\_\_\_ Applicant: OTB  
 Address: \_\_\_\_\_ Date Evaluated: \_\_\_\_\_  
 Proposed Facility: SFD Design Flow (.1949): 300 Property Size: \_\_\_\_\_  
 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

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	<u>OL 5%</u>	<u>0-32</u>	<u>SL</u>	<u>FR G L NS NP</u>					
		<u>32-48</u>	<u>SCL</u>	<u>FR L<sup>m</sup> S S S P</u>	<u>42-44</u>	<u>7.5</u>			<u>.4</u>
						<u>4.2</u>			
2	<u>L 5%</u>	<u>0-30</u>		<u>FR G L NS NP</u>					
		<u>30-48</u>		<u>FR L<sup>m</sup> S S S P</u>	<u>40</u>	<u>7.5</u>			<u>.4</u>
						<u>3.2</u>			
3	<u>L 5%</u>	<u>0-30</u>		<u>FR G L NS NP</u>					
		<u>30-48</u>		<u>FR L<sup>m</sup> S S S P</u>	<u>42-44</u>	<u>7.5</u>			<u>.4</u>
						<u>3.2</u>			
4	<u>L 5%</u>	<u>0-28</u>		<u>FR G L NS NP</u>					
		<u>28-48</u>		<u>FR L<sup>m</sup> S S S P</u>	<u>42-44</u>	<u>7.5</u>			<u>.4</u>
						<u>3.2</u>			
5	<u>L 5%</u>	<u>0-30</u>		<u>FR G L NS NP</u>					
		<u>30-48</u>		<u>FR L<sup>m</sup> S S S P</u>	<u>42-44</u>	<u>7.5</u>			<u>.4</u>
						<u>3.2</u>			

Description	Initial System <input checked="" type="checkbox"/>	Repair System <input type="checkbox"/>	Other Factors (.1946): Site Classification (.1948): Evaluated By: <u>[Signature]</u> Others Present:
Available Space (.1945)			
System Type(s)	<u>1/2"</u>	<u>7/8"</u>	
Site LTAR	<u>.4</u>	<u>.4</u>	

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

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
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)

A large grid for drawing site profiles and features. The grid is approximately 20 units wide and 25 units high, providing a scale for plotting data.

1-50

SITE PLAN APPROVAL  
DISTRICT RA3C USE SFD  
#BEDROOMS 2  
8.12.11 (signature)  
ZONING ADMINISTRATOR



Proposed  
29x41  
2BR

Proposed future  
12x12 detached  
garage

SR # 1703 Red Hill Church Rd