

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

Owner: Applicant: 22710  
 Address: Date Evaluated: 9-10-15-16-09  
 Proposed Facility: FxSFD Design Flow (.1949): 360 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	L 2%	0-10	SL	FL GR SAND					
		10-48	SCL	FL 1/2 S.P.	44" 2.5% 3.2				.4
2	L 2%	0-16	SL	FL GR SAND					
		16-42	SCL	FL 1/2 S.P.	36" 2.5% 3.2				.35
3	L 2%	0-12	SL	FL GR SAND					
		12-40	SCLAY	FL 1/2 S.P.	34-36 2.5% 3.2				.3
4	L 2%	0-10	SL	FL GR SAND					
		10-44	SCL	FL 1/2 S.P.	36-38 2.5% 4.2				.35

Description	Initial System <input checked="" type="checkbox"/>	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: [Signature] Others Present: [Signature]
Available Space (.1945)		<input checked="" type="checkbox"/>	
System Type(s)	2270	2520	
Site LTAR	.35 → .3	.4 → .35	

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	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			

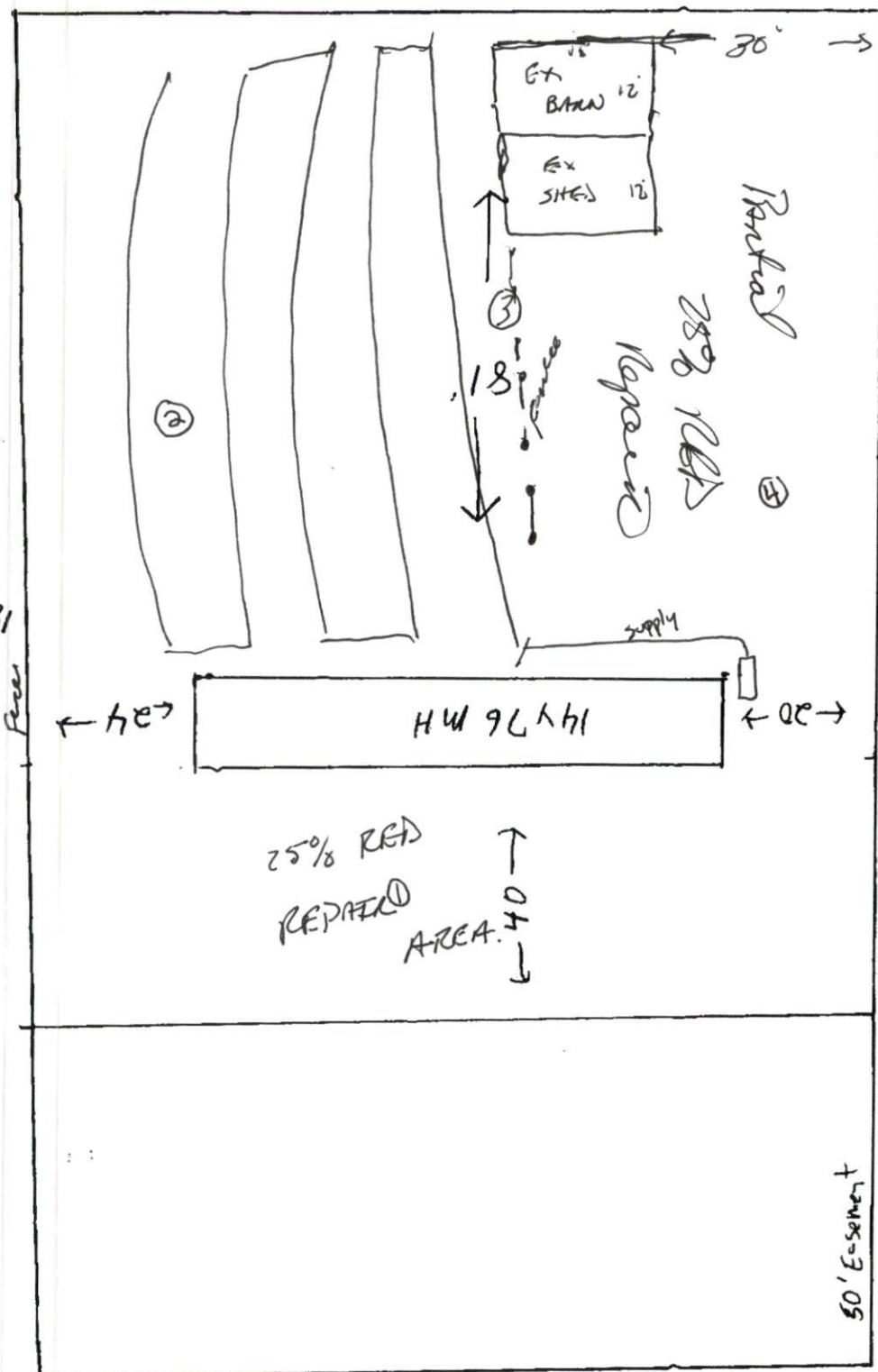
STRUCTURE  
 SG-SINGLE GRAIN  
 M- MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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

A large grid for drawing site features and profile locations. The grid is approximately 20 units wide by 20 units high, providing a space for technical drawings and annotations.

86'6"11



EX  
WELL  
TUBES  
filled

183.7

25% RED  
REPAIR  
AREA. 40

50' Easement

120.01

183.7

Fence

24

HW 96 MH

20

Hydrant supply

Rack

25% RED REPAIR

Repair

3

181

2

EX BRAN 12  
EX SHES 12

20

SITE PLAN APPROVAL

DISTRICT RA20M USE SWMH

#BEDROOMS 3

Date 8/24/09

*[Signature]*  
Zoning Administrator

