

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

Owner: - Applicant: WHITTENSON BLDG ETC.
 Address: 146 Emma Mullen Date Evaluated: 04/05/22
 Proposed Facility: 392 SLD Design Flow (.1949): 36000
 Location of Site: 392 SLD 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 3%	0-12	CL LS	VCL NSMP					PS
		12-36	SL SLL	FA SP	7.5-12% @ 36"	36			0.3
9,3	L 3%	0-12	CL LS	VCL NSMP					PS
		12-34	SL SLL	FA SP	7.5-12% @ 32"	34			0.3
4	L 3%	0-12	CL LS	VCL NSMP					
		12-20	SL SLL	FA SP	7.5-12% @ 10"	20			UNS
5,6	L 3%	0-12	CL LS	VCL NSMP					
		12-20	SL SLL	FA SP	7.5-12% @ 10"	20			UNS

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PROVISIONALLY SUITABLE Evaluated By: ANDREW CONNOR, TETS Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	25% 1250	25% 1250	
Site LTAR	0.3	0.3	

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

.1955 LTAR

CONSISTENCE MOIST

WET

- 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

1.2 - 0.8

0.8 - 0.6

(6)

0.4 - 0.1

- 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

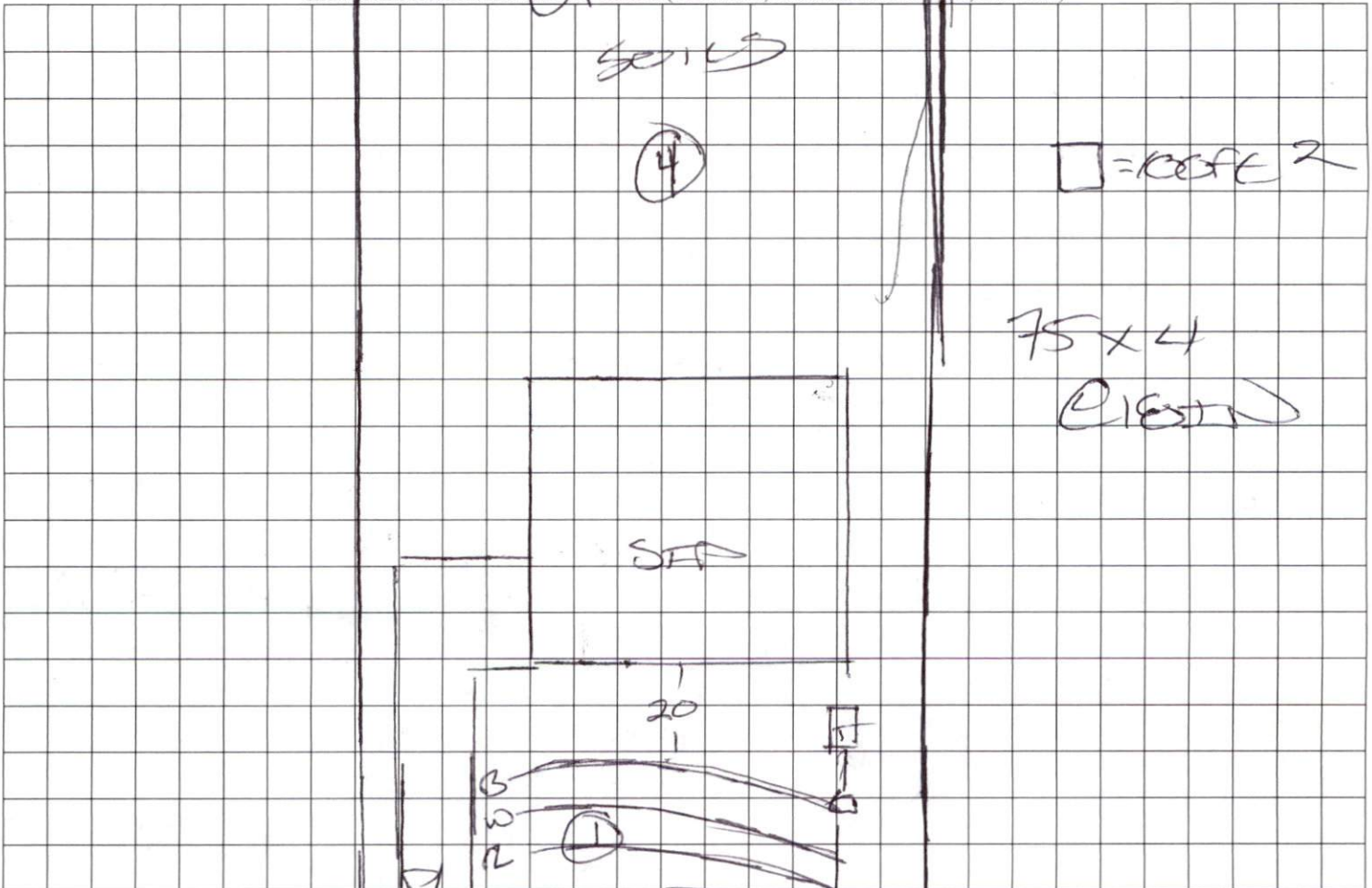
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

(8)

FRUITABLE

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



W.B.

REPAIR

AREA

(1)

(2)

(3)

(4)

SIP

75x4

EIGHT

= ROPE 2