

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

Owner: Applicant:

Address: SWMT

Date Evaluated: 10-23-11  
 Design Flow (.1949): 360

Property Size:

Proposed Facility:

Property Recorded:

Location of Site:

Public  Individual

Well  Pit  Cut

Spring

Other

Water Supply:

Evaluation Method:  Auger Boring



Sewage

Pit

Industrial Process

Mixed

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1	L 7%	0-20	SL	fn GUNSDP					
		20-40	SL clay	fn 1500 S.P.	36" 7.5gr 4.2				.4
2	L 7%	0-22	SL	fn GUNSDP					
		22-42	SL	fn 1500 S.P.	38" 7.5gr 4.2				.4
3	L 5%	0-28	SL	fn GUNSDP					
		28-42	SL CL	fn 1500 S.P.	42" 7.5gr 4.2				.4
4	L 5%	0-24	SL	fn GUNSDP					
		24-48	SL	fn 1500 S.P.	36" 7.5gr 4.2				.4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948):  Evaluated By:  Others Present:
Available Space (.1945)			
System Type(s)	252	250	
Site LTAR	.4	.4	

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

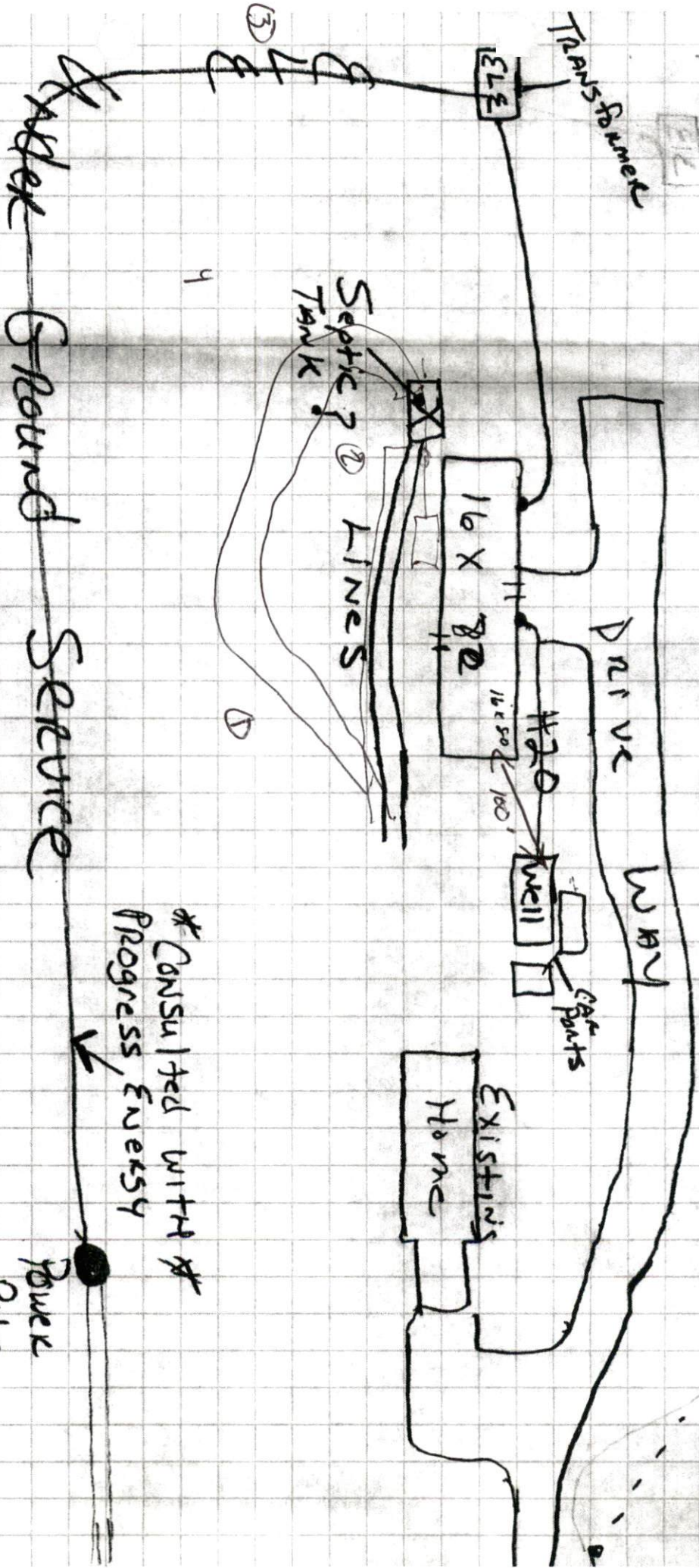
MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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

A large grid for recording profile locations and site features. The grid consists of 20 columns and 20 rows of squares. The grid is currently empty.

Proposed Site, Not to Scale.

TRANSFORMER  
ELECTRICAL



Property line

Power Pole

\* CONSULTED WITH \* Progress Energy

EXISTING Home

Well

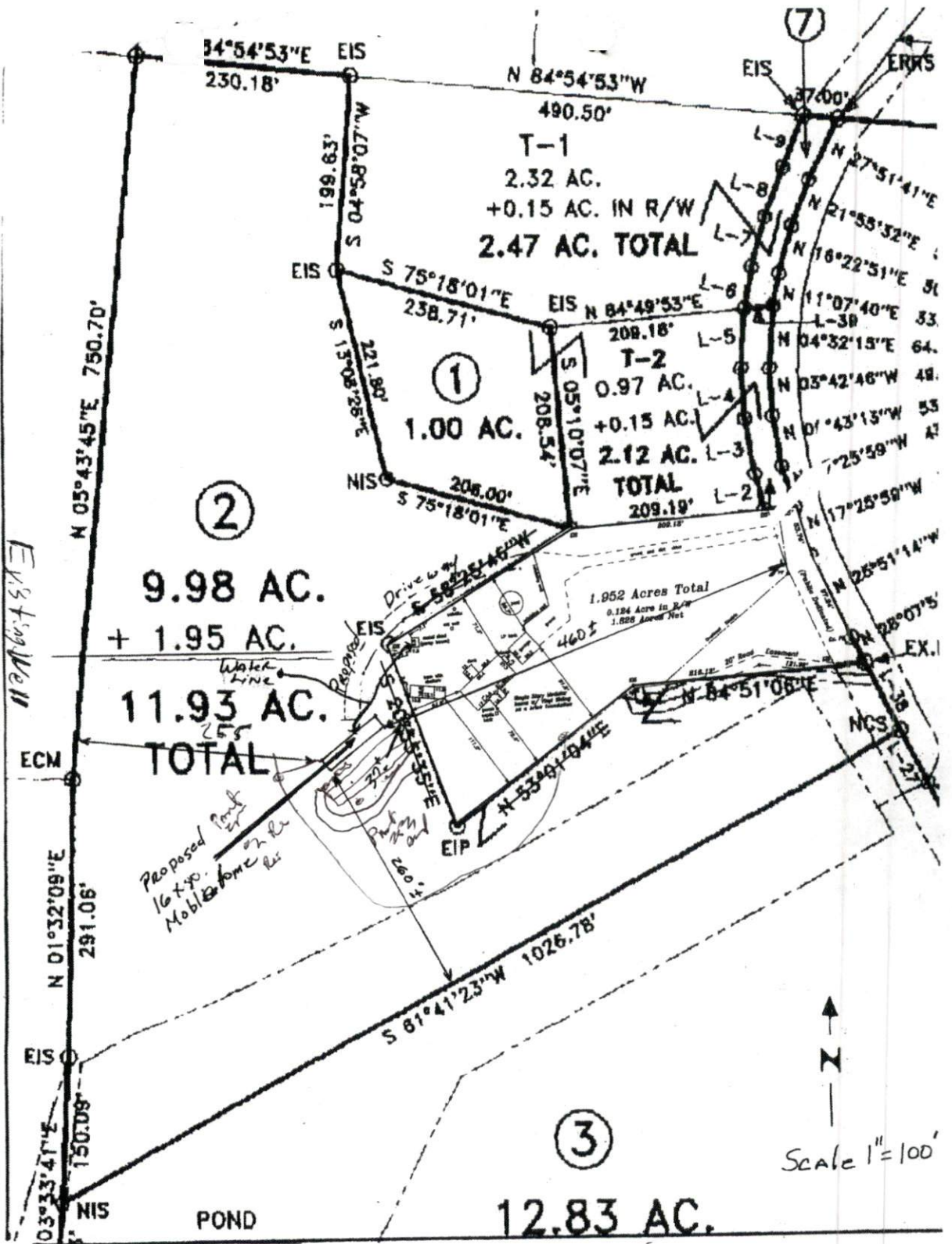
DRIVE WAY

Septic Tank ? @ LINES

ELECTRICAL

TRANSFORMER

Property line



Scale 1" = 100'

SITE PLAN APPROVAL  
 DISTRICT RAZOR USE SURVIV  
 #BEDROOMS 3  
10-16-11 *[Signature]*