

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

Owner: Applicant:
 Address: Date Evaluated:
 Proposed Facility: 4300m Design Flow (.1949): 470 PD 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>LS 5-7</u>	<u>0-17</u>	<u>G S</u>	<u>FR ss/pe</u>					
		<u>17-40</u>	<u>SBK C</u>	<u>FR cl/pe</u>					<u>RS .35</u>
2	<u>LS 7-10</u>	<u>0-1</u>	<u>G S</u>	<u>FR ss/pe</u>					
		<u>1-17</u>	<u>SBK C</u>	<u>FR cl/pe</u>					<u>RS .35</u>
3		<u>0-</u>	<u>Pm</u>		<u>CRAC 20"</u>				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<u>✓</u>	<u>✓</u>	
System Type(s)	<u>25%</u>	<u>25%</u>	
Site LTAR	<u>.35</u>	<u>.35</u>	

4x25

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			

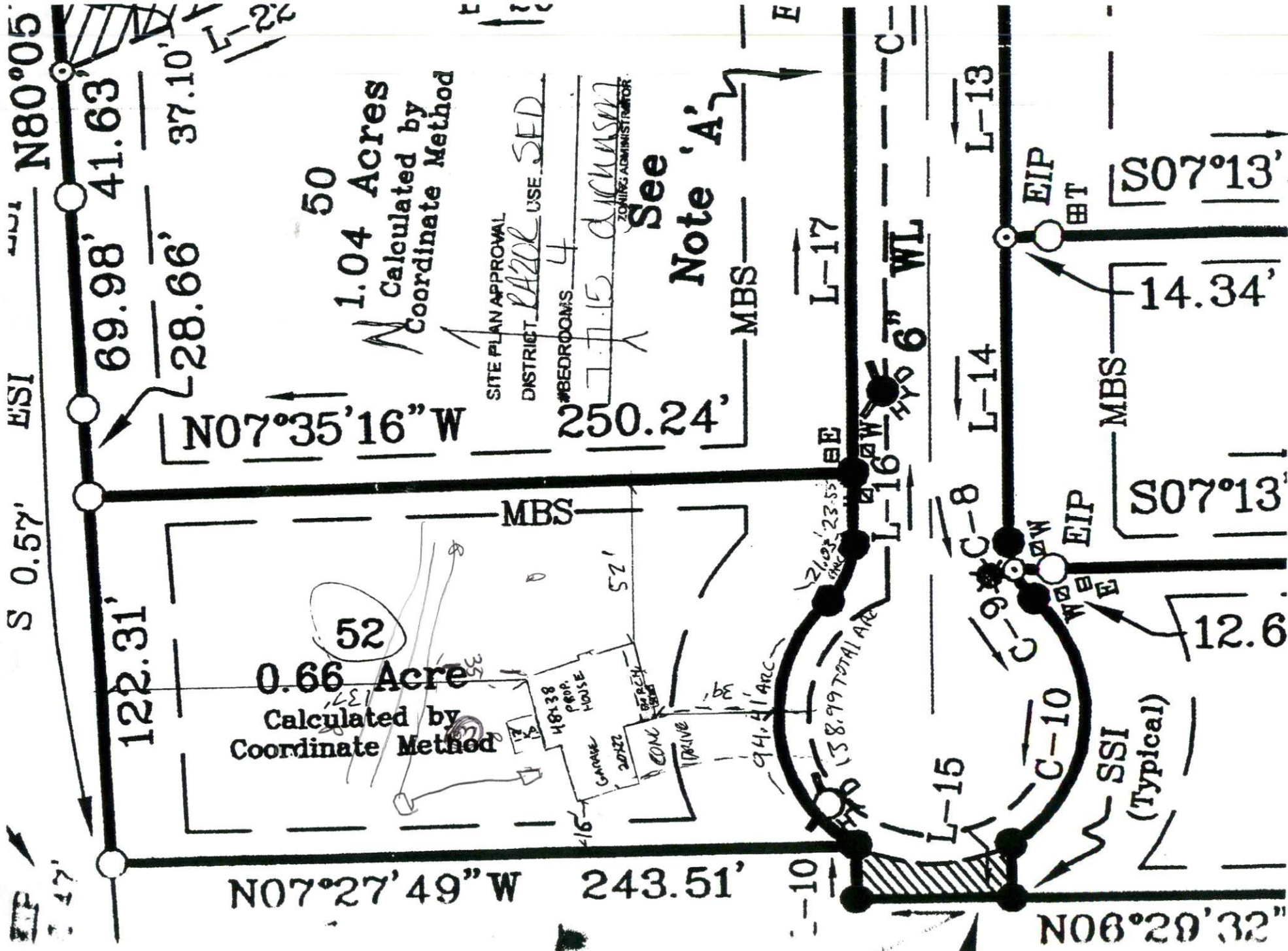
STRUCTURE

- 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)



N80°05'

S 0.57' ESI

S 0.57'

N07°27'49" W

69.98'

28.66'

N07°35'16" W

122.31'

243.51'

0.66 Acre
Calculated by
Coordinate Method

1.04 Acres
Calculated by
Coordinate Method

50

52

SITE PLAN APPROVAL

DISTRICT R200 USE SED

#BEDROOMS 4

77.15 DUCKMAN
ZONING ADMINISTRATOR

250.24'

See 'A'

MBS

E

L-17

6" WL

L-14

L-13

EIP

BT

S07°13'

14.34'

MBS

S07°13'

12.6

SSI
(Typical)

N06°20'32"

L-15

C-8

EIP

WE

E

L-16

21.03' 23.55'

E

L-17

E

L-10

94.4' ARC

138.99 TOTAL AREA

9

C-10

WE

E

L-17

E

E