

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 3 BEDROOM HOME Design Flow (.1949): 360 gpd

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.)	1948 Sapro Class	1944 Restr. Horiz	
1	LS 0-2%	0-16	G SL	VFR NS/NP					PS 3
		16-36"	SBK SCL	FR S/P	10YR 7/2 @ 32"	32"			
2	LS 0-2	0-22"	G L3	VFR NS/NP	BLACK MATRIX				U
		22"	SBK SCL	FR SS/P	WES 10YR 2 @ 22"	22"			
3	LS 0-2	0-24	G SL	VFR NS/NP					PS 3
		24-40"	SBK SCL	FR S/P	10YR 7/2 @ 40"	40"			
4	LS 0-2	0-24	G SL	VFR NS/NP					PS 3
		24-44"	SBK SCL	FR S/P	0.42"	42"			
5	LS 0-2	0-12"	G SL	VFR NS/NP					PS 4
		12-28"	SBK SCL	FR SS/SP	10YR 7/2 @ 28"	28"			

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% R&D	LPP
Site LTAR	3	U

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: ST
 Others Present: _____

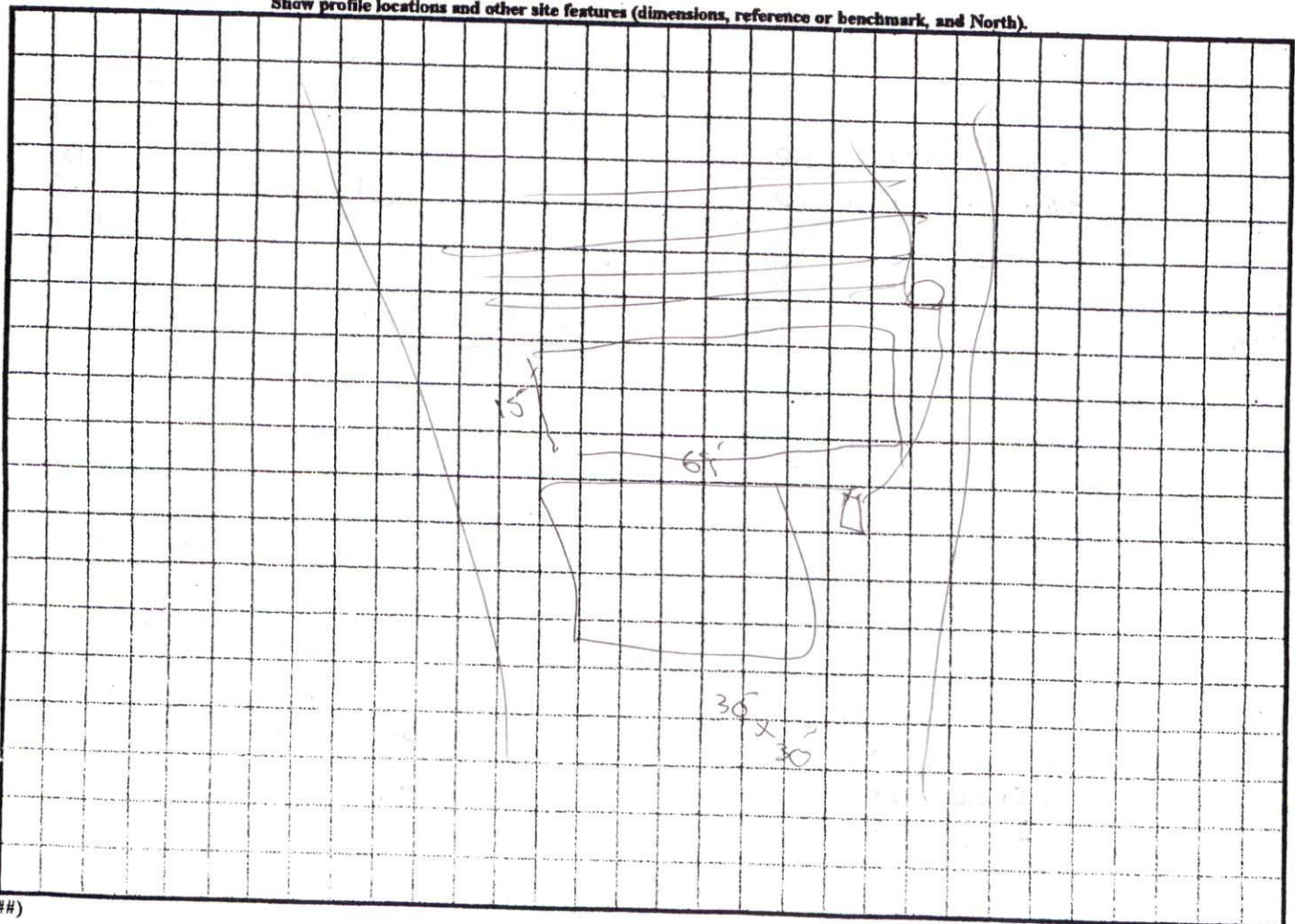
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

- 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, reference or benchmark, and North).



1

P (no scale)

MONUMENT SET
CONCRETE MONUMENT
IRON PIPE

IRON STAKE
RAILROAD SPIKE
COPPER NAIL

AIL
SET

SET
PI ET

AY

'S

BUILDING SETBACK LIMIT

MENT

TES
ALL NEW LOT CORNERS
FOUND WITHIN 2000'
8,000

(01

NOT LOCATED IN
AREA PER
500010 D
ZONE X

519
89

20 20.00 37.61' 86°12'05" 34.16' S 56°33'09"E

COURSE	BEARING	DISTANCE
L-8	N 13°27'07"W	35.67'
L-9	S 13°27'07"E	35.26'
L-10	S 86°53'55"W	17.00'
L-11	S 86°53'55"W	38.11'
L-12	S 84°13'03"W	55.10'
L-13	S 80°20'48"W	37.53'

SITE PLAN APPROVAL

DISTRICT RA20M USE SFD

#BEDROOMS 3

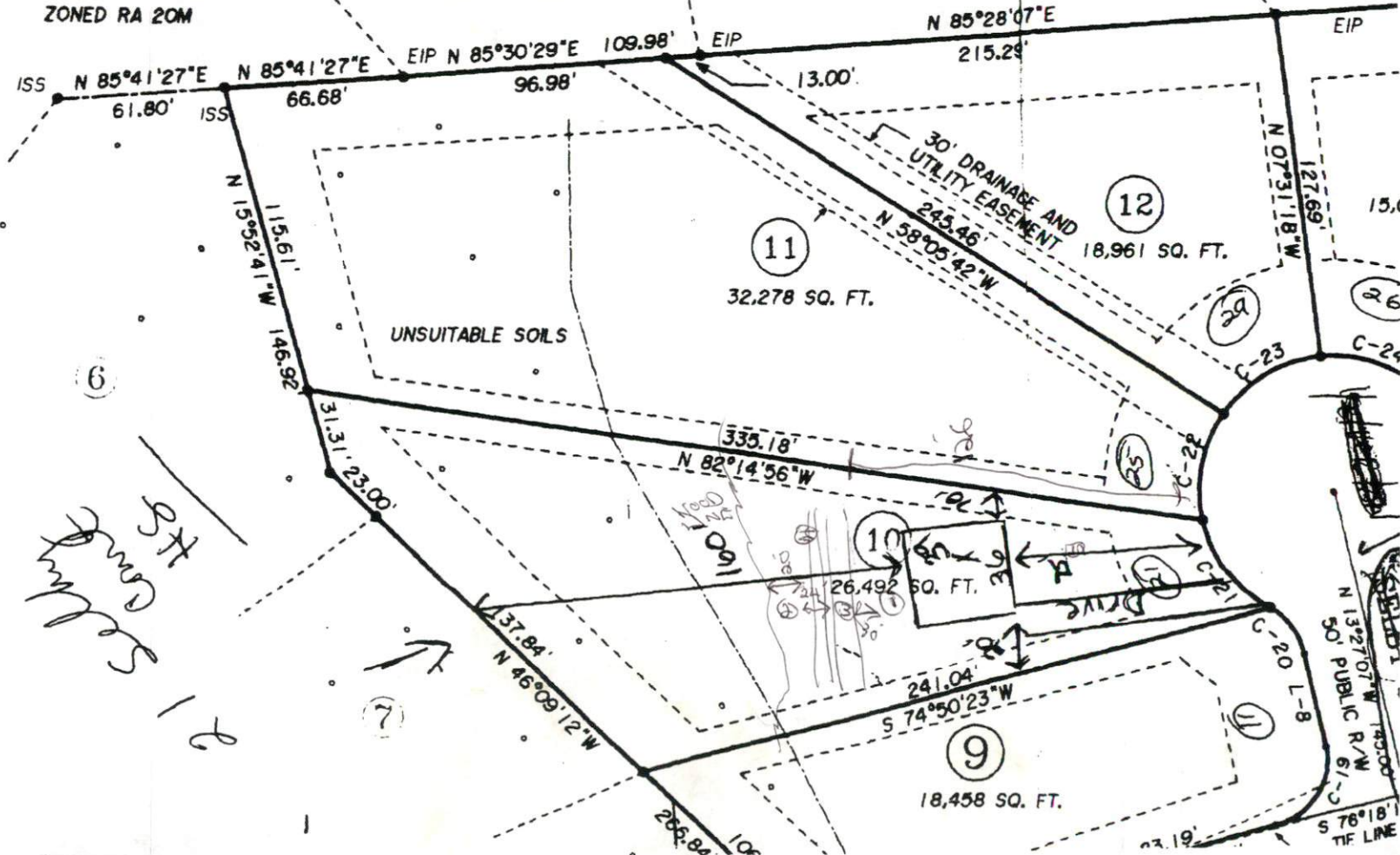
Jeanne Davis 7/27/04
ZONING ADMINISTRATOR

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CONSUL
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APPROV
HARNET
AND SI
TIME O
APPROV
1/31
DATE

SHELBY J. HORTON
PIN #0635-18-4189
ZONED RA 20M

PEGGY B. BROWN
D.B. 885 PG. 501
MAP #98-66
ZONED RA 20M

BILLY BRASWELL JR.
D.B. 1256 PG. 937
MAP #98-66
ZONED RA 20M



Handwritten notes:
519
89
50' Setback
21' 8"

50' PUBLIC R/W
S 76°18' TIF LINE