

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 06-500 14575

Applicant:

Date Evaluated: 4-15-02

Address:

Property Size: .97A

Proposed Facility: M-1

Design Flow (.1949): 36.

Property Recorded: 422

Location of Site: 12/2

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		0-8	Gr SL	VHn 1 st					2
		8-18	Shk SL	Fr 1 st					
		18-36	Shk C	P2 1 st					
		36"	Rock & Gr			36			
2		0-12	Gr SL	VHn 1 st					2
		12-24	Shk SL	Fr 1 st					
		24-36	Shk C	P2 1 st		36			
		36"	Rock & Gr						
3		0-12	Gr SL	VHn 1 st					3
		12-18	Shk SL	Fr 1 st					
		18-36	Shk C	P2 1 st	36	36			
		36"	Rock & Gr						
4		0-24	Gr SL	VHn 1 st					2
		24-30	Shk SL	Fr 1 st					
		30-36	Shk C	P2 1 st		36			
		36"	Rock						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	LP
Site LTAR	13	15

4x100
18

4x10 LF
4x120

Other Factors (.1946):

Site Classification (.1948):

Evaluated By:

Others Present:

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE	IV	CL-CLAY LOAM	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SIC-SILTY CLAY		EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

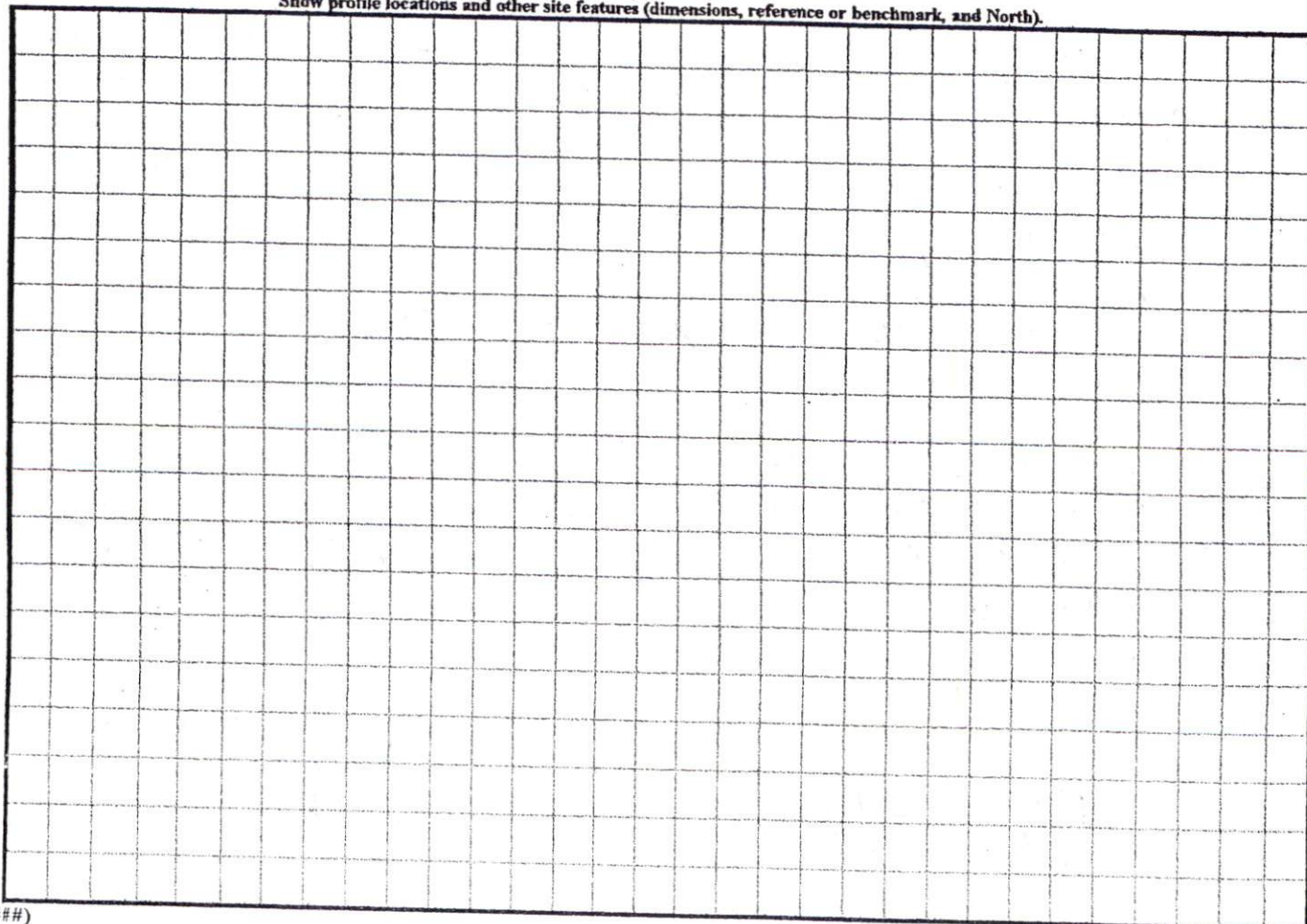
STRUCTURE

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

MINERALOGY

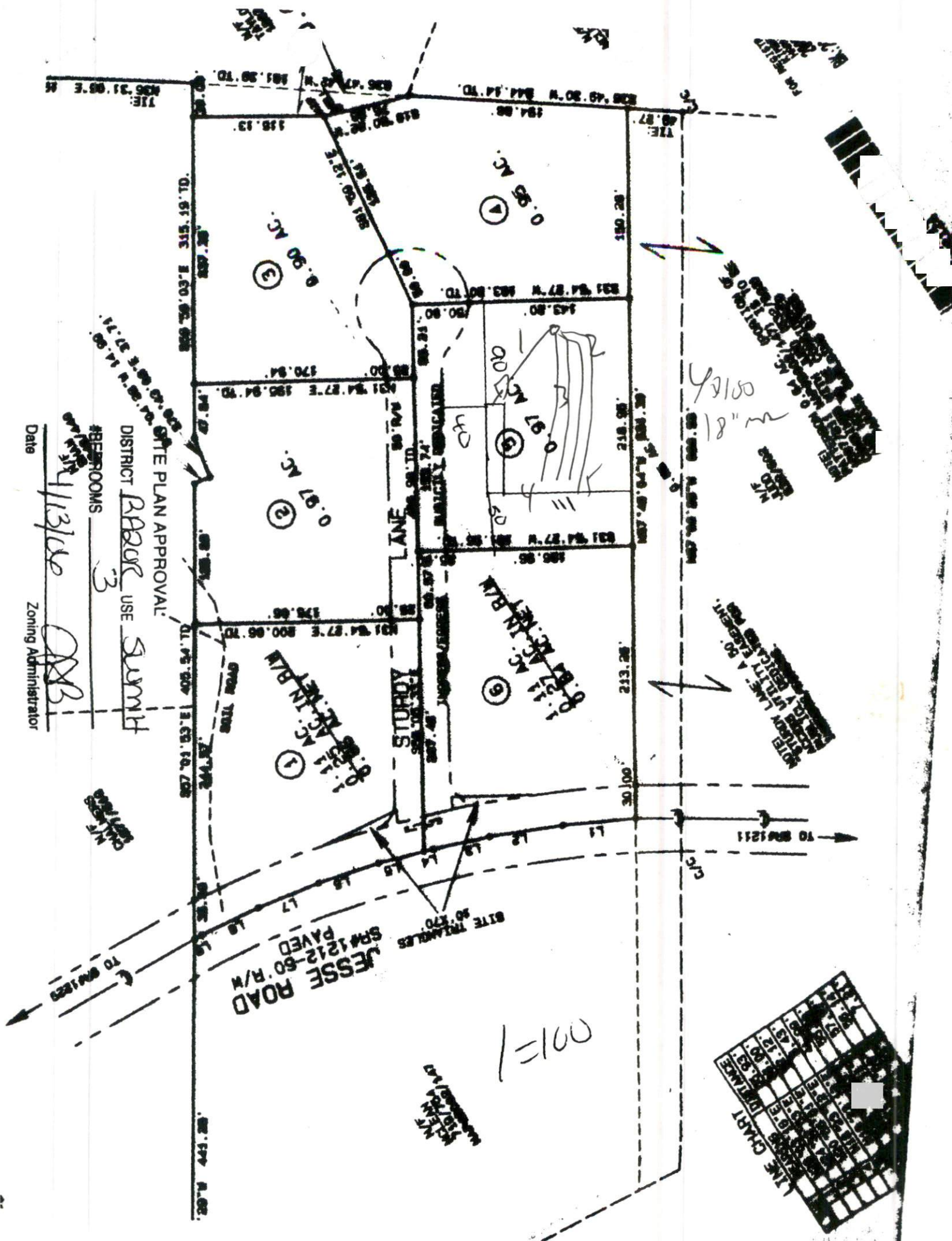
SLIGHTLY EXPANSIVE
 EXPANSIVE

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



THE CHART

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100



JESSE ROAD
SP#1212-60 R/M
PAVED

SITE TRIANGLES
50' X 70'

001=1

STURDY LANE

SITE LANE - 50' WIDE
STURDY LANE - 50' WIDE
STURDY LANE - 50' WIDE

4/3/00
18" m

SITE PLAN APPROVAL:

DISTRICT BOARD USE Sumit

BEDROOMS 3

Date 4/13/00
Zoning Administrator [Signature]