

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner:
 Address:
 Proposed Facility: **SFD** Design Flow (.1949): **360**
 Location of Site:
 Water Supply: Public Individual Well
 Evaluation Method: Auger Boring Pit
 Type of Wastewater: Sewage Industrial Process

Applicant: **19558**
 Date Evaluated: **5-24-08**
 Property Size: **25-09**
 Property Recorded:
 Spring Other
 Pit Cut
 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 6%	0-8	SL	FR GR NSNP					25'
		8-30	SC-clay	FRM 1 st S.P.					
		30-48	SAP	↓ ↓ S.P.					
		36" →	FR GR NSNP						
2	L 6%	0-8	SL	FR GR NSNP					25'
		8-24	SC-clay	FRM 1 st S.P.					
		24-48	SAP	↓ ↓ S.P.					
		32" →	FR GR NSNP						
3	L 6%	0-8	SL	FR GR NSNP					25'
		8-26	SC-clay	FRM 1 st S.P.					
		26-48	SAP						
4	L 6%	0-8	SL	FR GR NSNP					25'
		8-24	SC-clay	FRM 1 st S.P.					
		24-48	SAP	↓ ↓ ↓					
5	L 6%	0-6	SL	FR GR NSNP					25'
		6-24	SC-clay	FRM 1 st S.P.					
		24-48	SAP	↓ ↓ ↓					
				NSNP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	2500	2500
Site LTAR	.25	.25

Other Factors (.1946): _____
 Site Classification (.1948): **75**
 Evaluated By: **[Signature]**
 Others Present: **[Signature]**

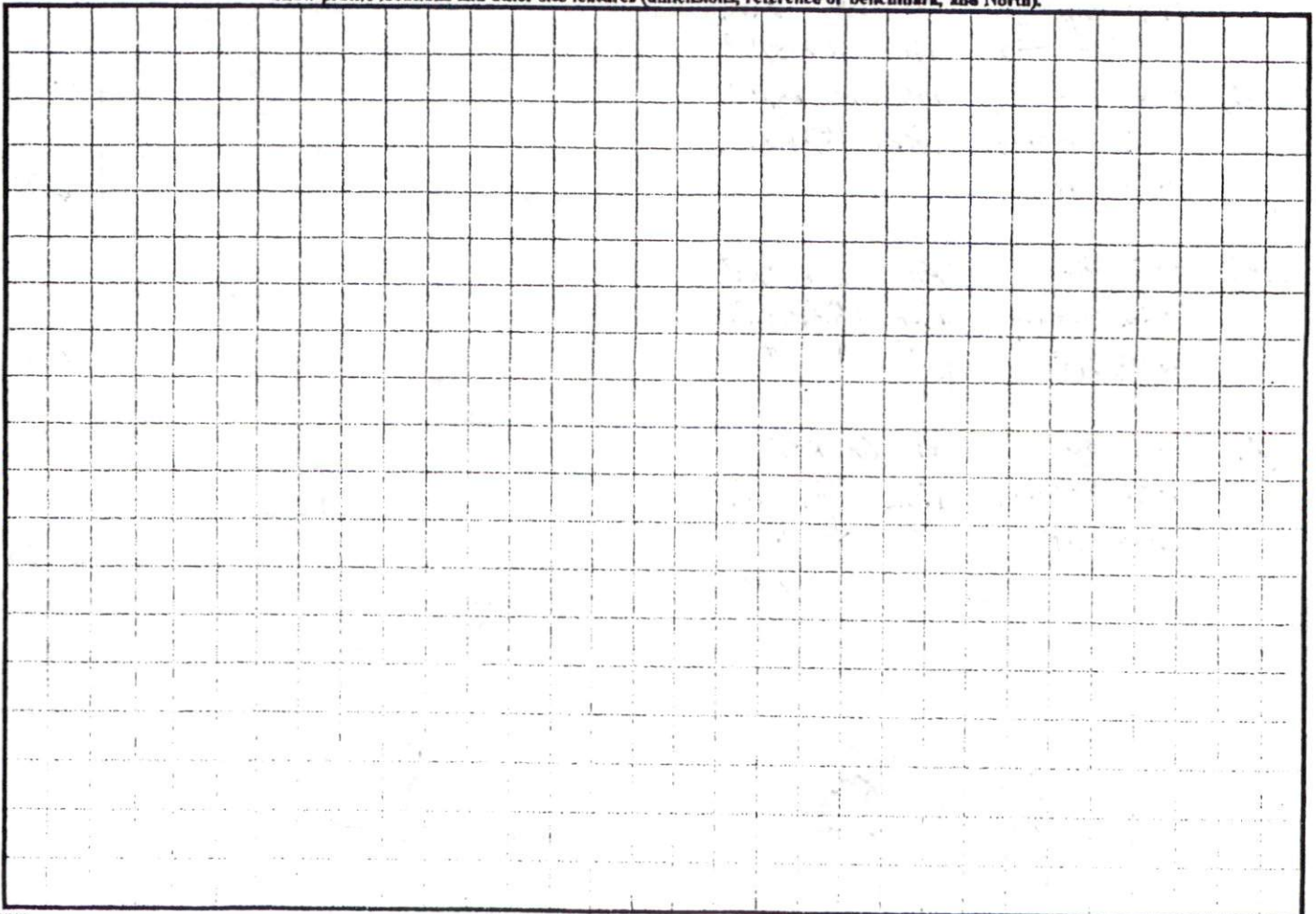
COMMENTS: _____

<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	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		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		C-CLAY			SP-SLIGHTLY STICKY
		SC-SANDY CLAY			P-PLASTIC
					VP-VERY PLASTIC

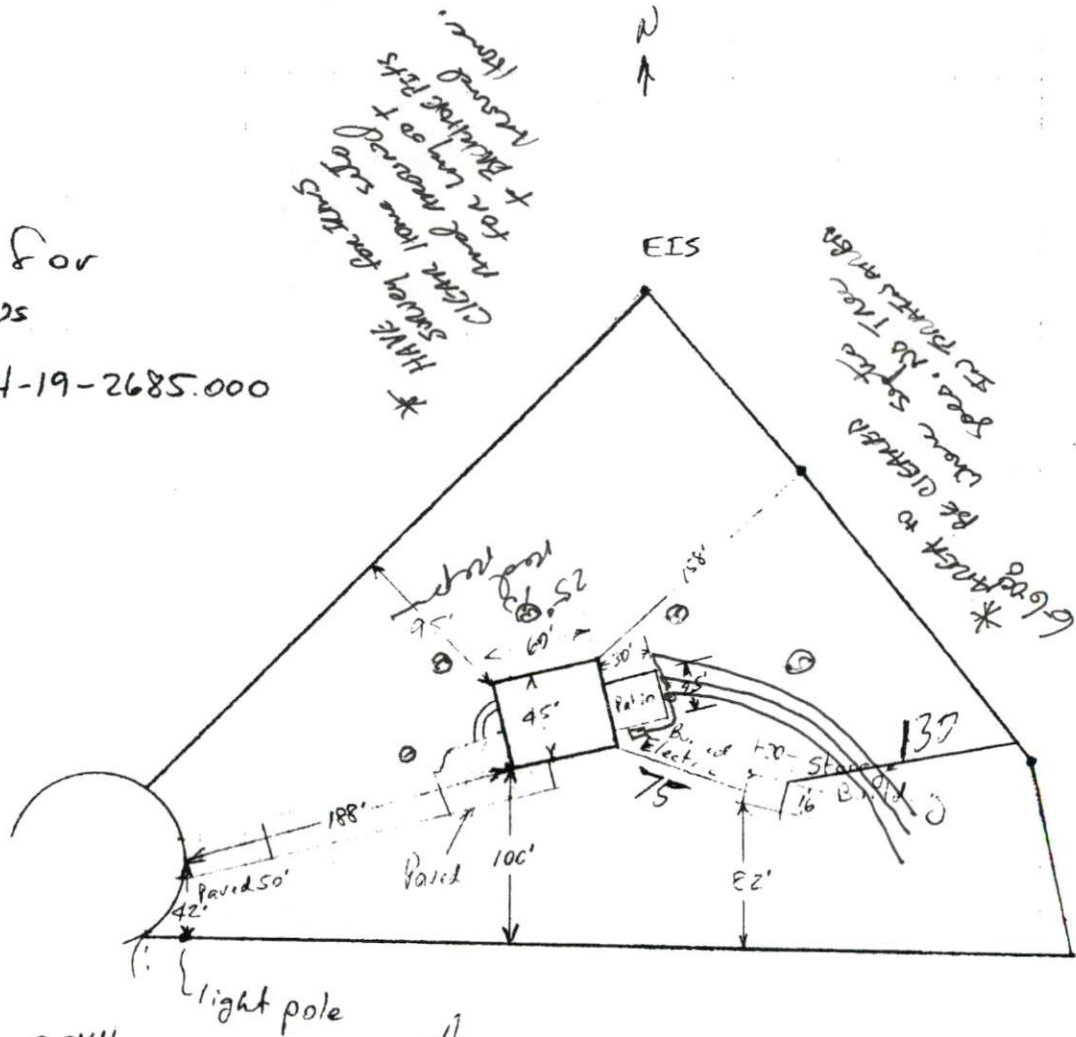
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



Plot Plan for
 Matthews
 PIN 0674-19-2685.000



SITE PLAN APPROVAL

DISTRICT RA-30 USE SFD + Detached Garage Build

#BEDROOMS 3

Date 3-4-08 V.L. Bauer
 Zoning Administrator

1" = 100'