

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

Owner:  
 Address:  
 Proposed Facility: SFD Design Flow (.1949): 240  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: 22396  
 Date Evaluated: 7-8-9-05  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 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 Saprot Class	.1944 Restr. Horiz	
1	L 56%	0-10	SL	FR GR NSNP					- 3
		10-40	SC-clay	FRM 1 <sup>st</sup> SOIL S.P.	44 7.5 <sup>4</sup> / <sub>2</sub>				
2	L 5%	0-24	SC-clay	EXP - VRY MASS FRM VSNP	18" BVP				
		0-5	SL	FR GR NSNP					
3	L	5-36	SC-clay	FRM 1 <sup>st</sup> MASS V V SOIL S.P.	24"				. 2
		0-20	SL	FR GR NSNP					
4 + 5	L 56%	20-48	SC-clay	FRM 1 <sup>st</sup> SOIL S.P.	44 7.5 <sup>4</sup> / <sub>2</sub>				- 3
		0-5	SL	FR GR NSNP					
6	L 60%	5-30	SC-clay	FRM 1 <sup>st</sup> SOIL S.P.	18-20" BVP				. 2
		0-8	SL	FR GR NSNP					
7	L 30%	8-50	SC-clay	FRM 1 <sup>st</sup> SOIL S.P.	24" 7.5 <sup>4</sup> / <sub>2</sub>				- 25

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	CON	LPP
Site LTAR	. 3	. 2-25

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P3  
 Evaluated By: [Signature]  
 Others Present: \_\_\_\_\_

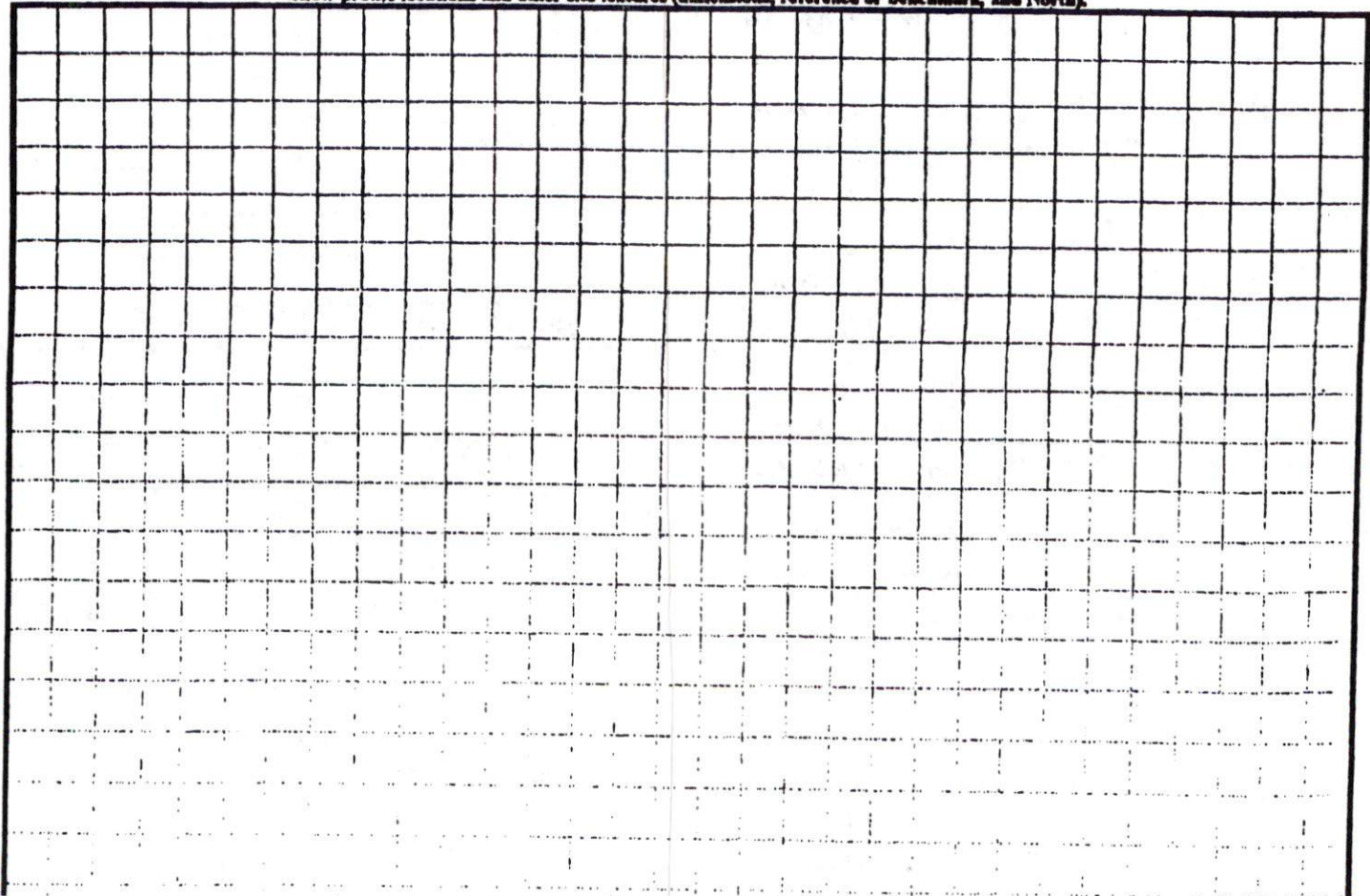
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	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		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 - 0.3		SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			P-PLASTIC
T-TERRACE		CL-CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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

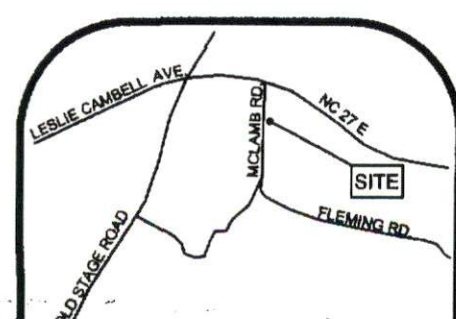
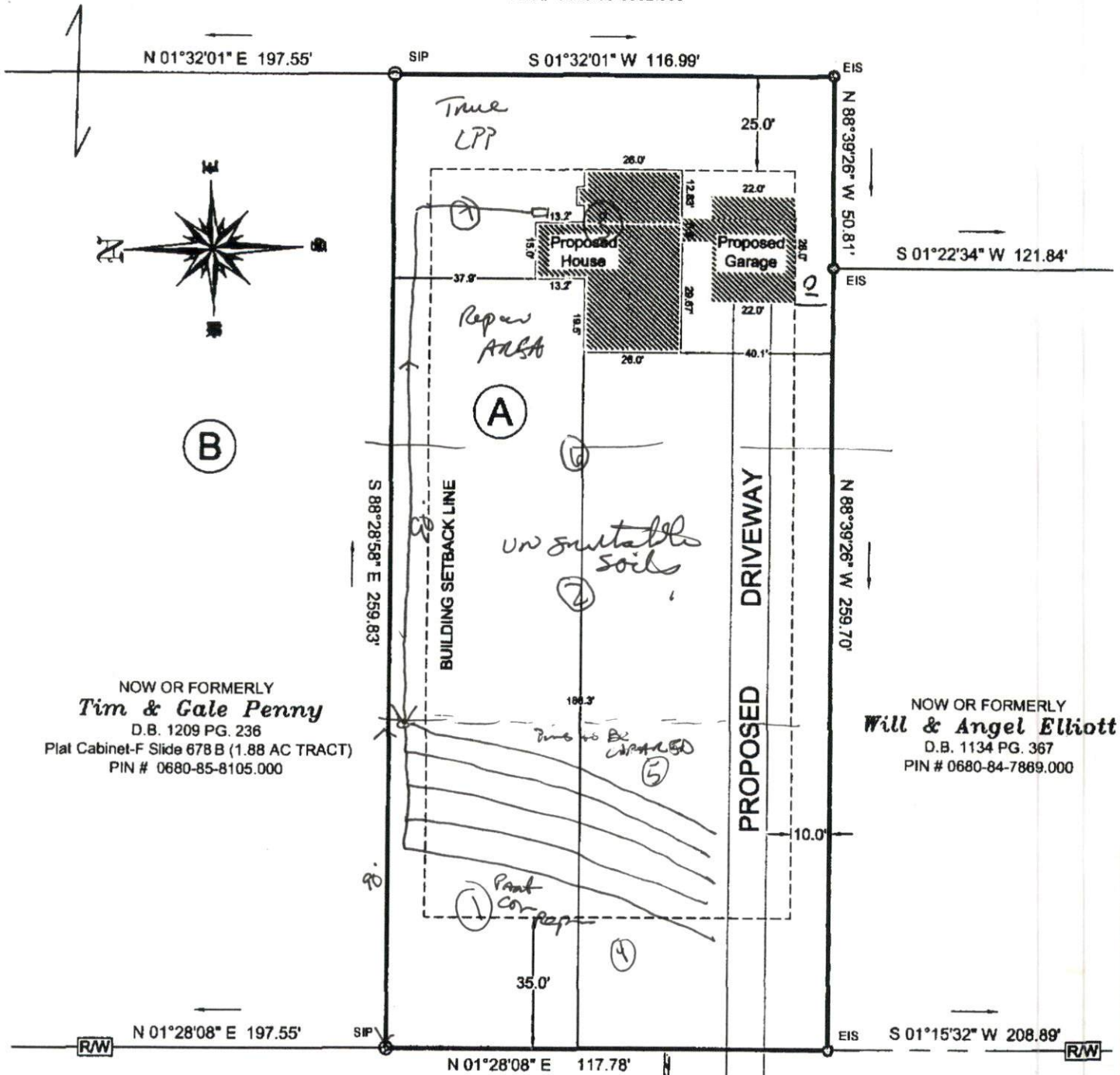
Show profile locations and other site features (dimensions, reference or benchmark, and North).



NOW OR FORMERLY  
**Tim & Gale Penny**  
 D.B. 1721 PG. 807  
 Plat Cabinet-E Slide 33D & PC-F Slide 483D  
 PIN # 0680-95-5332.000

NOW OR FORMERLY  
**Tim & Gale Penny**  
 D.B. 1209 PG. 236  
 Plat Cabinet-F Slide 678 B (1.88 AC TRACT)  
 PIN # 0680-85-8105.000

NOW OR FORMERLY  
**Will & Angel Elliott**  
 D.B. 1134 PG. 367  
 PIN # 0680-84-7869.000



Drafted By: Ron Vanderhoof  
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 Field Date: Nov. 2008  
 Zone: RA-30  
 Checked By: RAV