

**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.)	.1956 Sapro Class	.1944 Restr Horiz	
1	LS S-79a	0-10"	G S/LS						US
		10"-	SBKSL	FR S/SP	10YR 7/2 @ 17"				
2		0-9	FILL						PS .45
		9-18	G S	VFR NS/NP					
		18-28"	SBKSL	FR SS/SP	10YR 7/2 @ 34"				
3		0-11	G LS	VFR NS/NP					PS .45
		11-28"	<del>SBKSL</del>	FR SS/SP					
			SBKSL						
4		0-20	G SH	VFR NS/NP					PS .45
		20-36"	SBKSL	FR SS/SP	10YR 7/2 @ 34"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Pump 26" dia	= Repair
Site LTAR	.45	.45

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 Evaluated By: OT  
 Others Present: \_\_\_\_\_

SEE REVISION APPLICATION  
10200 @ 18"

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	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE L-LINEAR SLOPE		LS-LOAMY SAND			
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE H-HEAD SLOPE		L-LOAM			
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

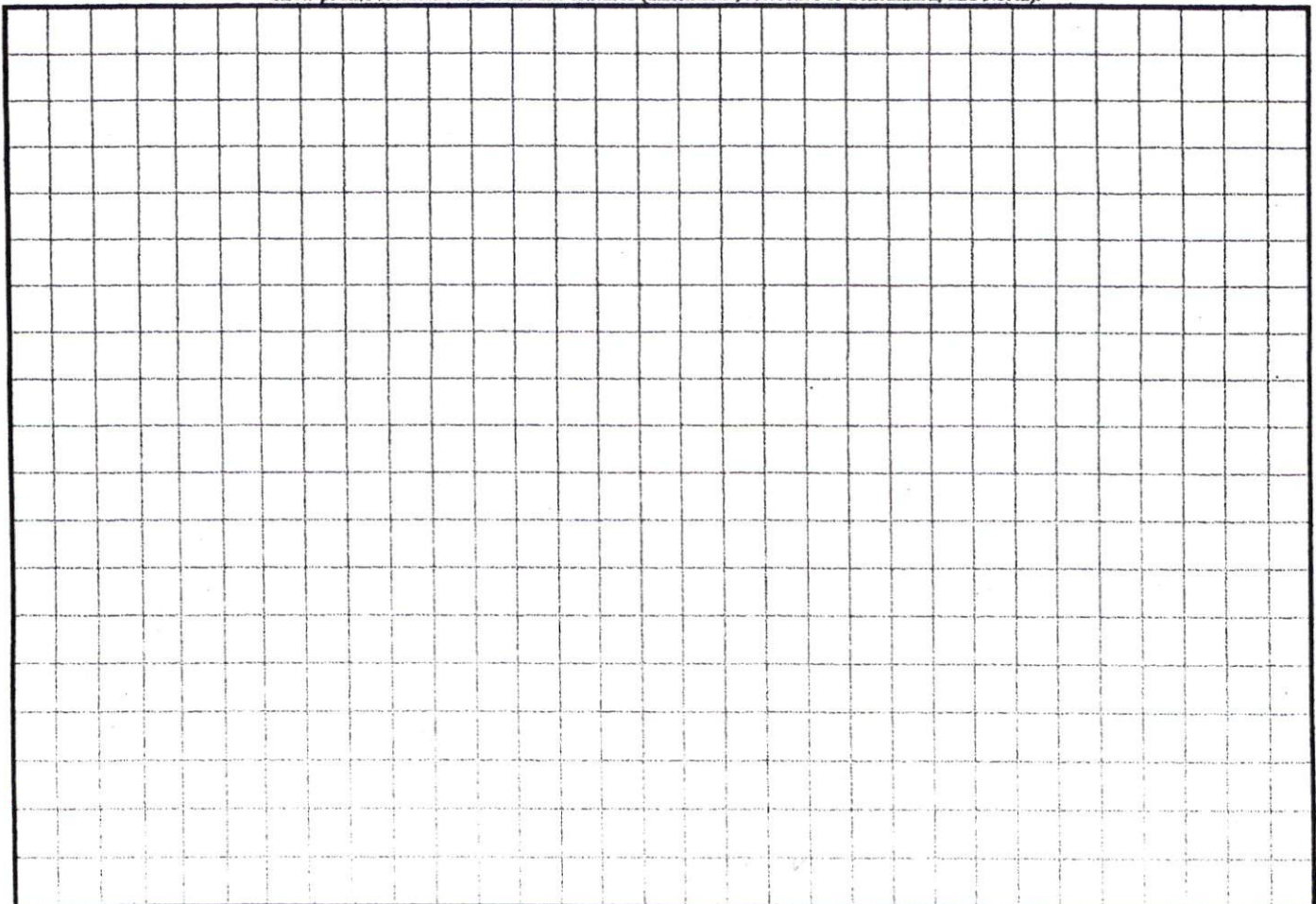
STRUCTURE

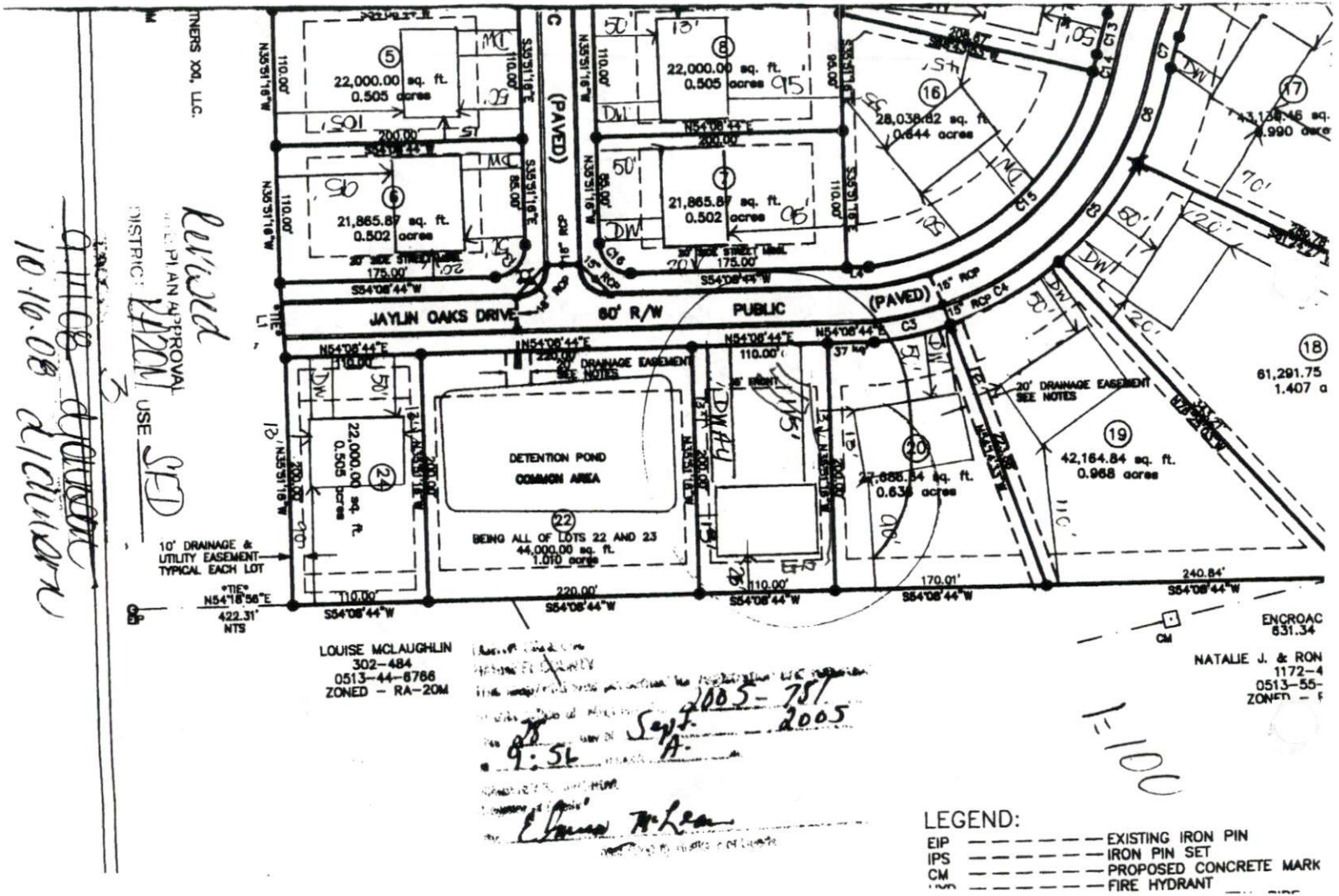
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





*Reviewed*  
 DISTRICT: *W2001* USE *SED*  
 10-10-08 *alvarez*

LOUISE MCLAUGHLIN  
 302-484-0513-44-8786  
 ZONED - RA-20M

*Sept. 2005 - 7/5/2005*  
*9:56*  
*Alvarez*

ENCROAC  
 831.34  
 NATALIE J. & RON  
 1172-4  
 0513-55-  
 ZONED - F

LEGEND:  
 EIP --- EXISTING IRON PIN  
 IPS --- IRON PIN SET  
 CM --- PROPOSED CONCRETE MARK  
 FSD --- FIRE HYDRANT