

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

Owner:

Applicant:

Address:

Date Evaluated: 10/1/08

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

Profile #	.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 2.5%	0-20	G SL/LS	VFR NS/HP					PS .45
		20-48	SBK SL	FR CS/SP					
2		0-21	G LS	VFR NS/HP					PS .45
		21"-45"	SBK SCL	FR SS/SP	10YR 7/2 @ 35"				
		45"-	SL	VFR SS/HP					
3		0-18"	G LS	VFR NS/HP					PS .45
		18-48"	SBK SCL	FR SBK SC SS/SP	10YR 7/2 @ 47"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% RD	25% RD (Pump)
Site LTAR	.45	.45

4x50' @ 18"-24"

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By: DM/OT

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		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			
		SC-SANDY CLAY			

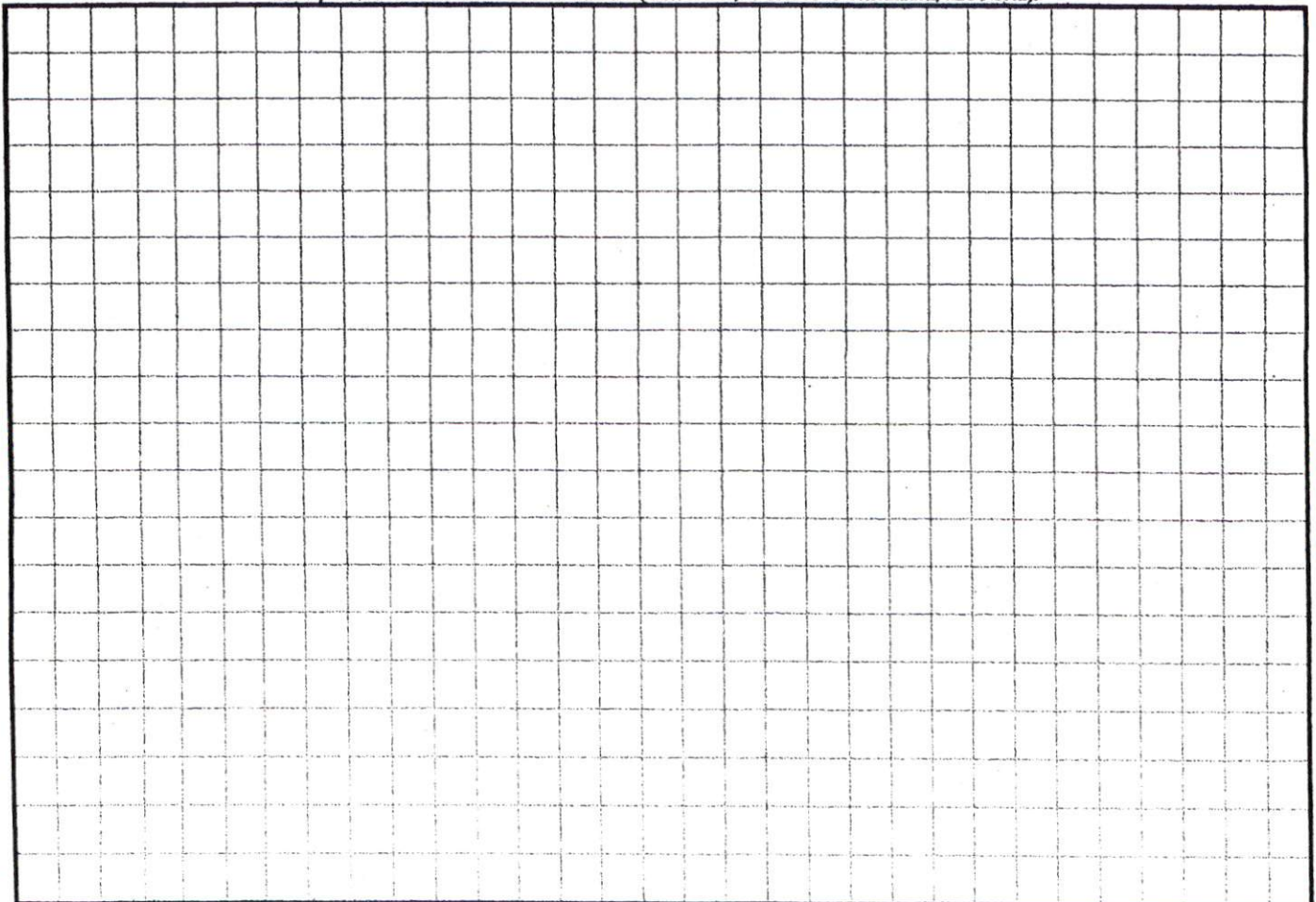
STRUCTURE

- 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).



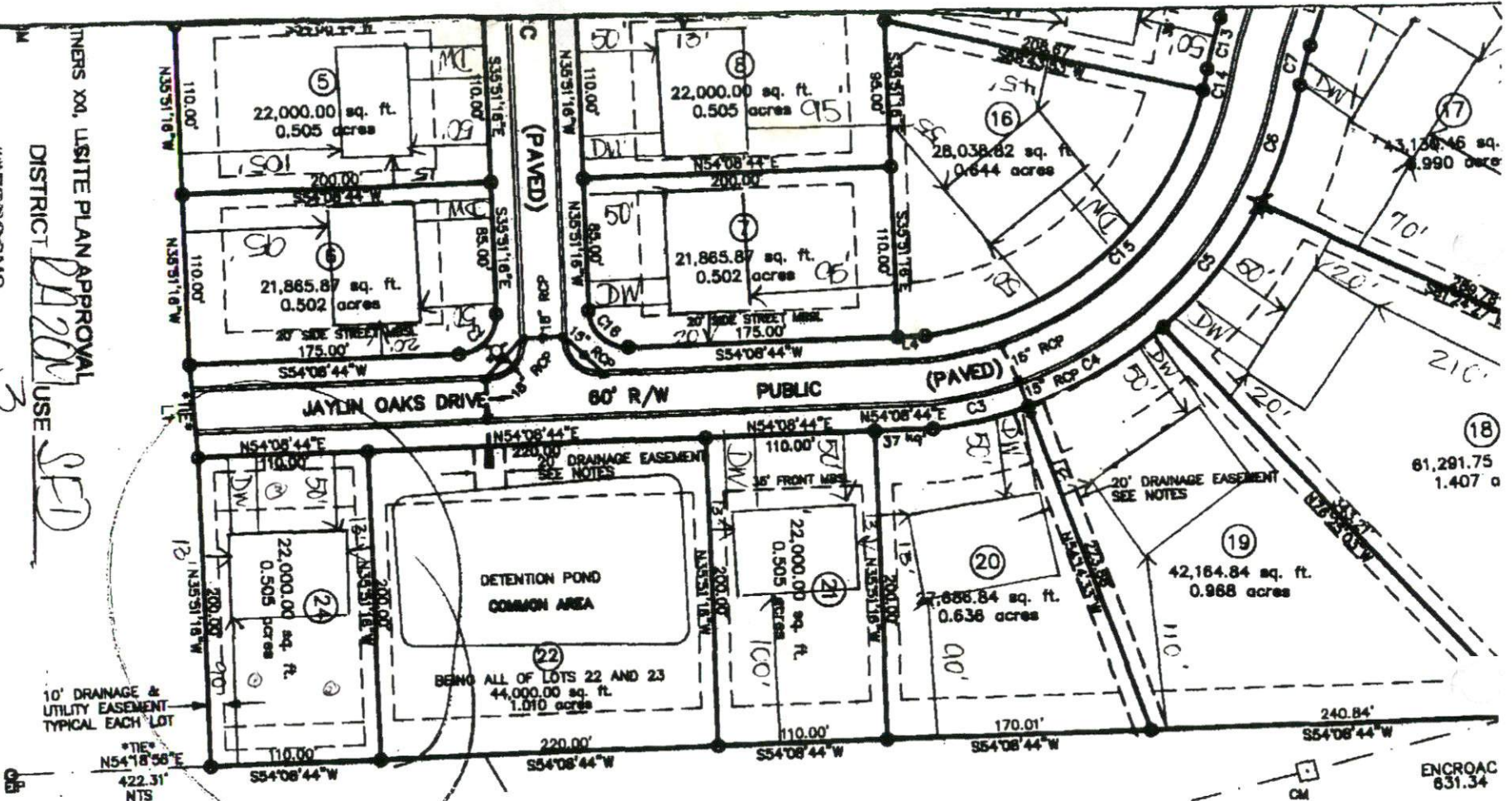
PLANS XX, USITE PLAN APPROVAL

DISTRICT RA-20M USE SED

# OF ROOMS 3

0.1108 ACRES

ZONING ADMINISTRATOR



LOUISE MCLAUGHLIN  
392-484  
0513-44-8766  
ZONED - RA-20M

HARVEST COUNTY  
This map/plan was prepared by registration and is subject to the provisions of the Harvest County Ordinance No. 10-1-01, as amended.  
Date: Sept. 14, 2005  
By: [Signature]  
Title: City Engineer  
Professional Engineer  
No. [Signature]  
Harvest County, Texas

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

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