

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated: 10/2/08

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

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 CV 5-10%	0-28"	G LS/S	VFR NS/MP					PS .45
		28-38"	SBK SCL	FR SS/SP	10YR 7/2 @ 35"				
		0-10"	G LS	VFR NS/MP					PS .3
		10-31"	SBK SCL	FR SS/P					
		31"	M C	FI					PS .3
		0-10"	G LS	VFR NS/MP					
		10-34"	SBK SCL	FR SS/SP					
		34"	SBK CL	FR S/P	10YR 7/1 @ 34"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	AS RED	2C RED
Site LTAR	.3	.3

Other Factors (.1946):

Site Classification (.1948): PS

Evaluated By: [Signature]

Others Present:

1x300 @ 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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM		SP-SLIGHTLY STICKY	
CC-CONCLAVE SLOPE		CL-CLAY LOAM		P-PLASTIC	
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM		VP-VERY PLASTIC	
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

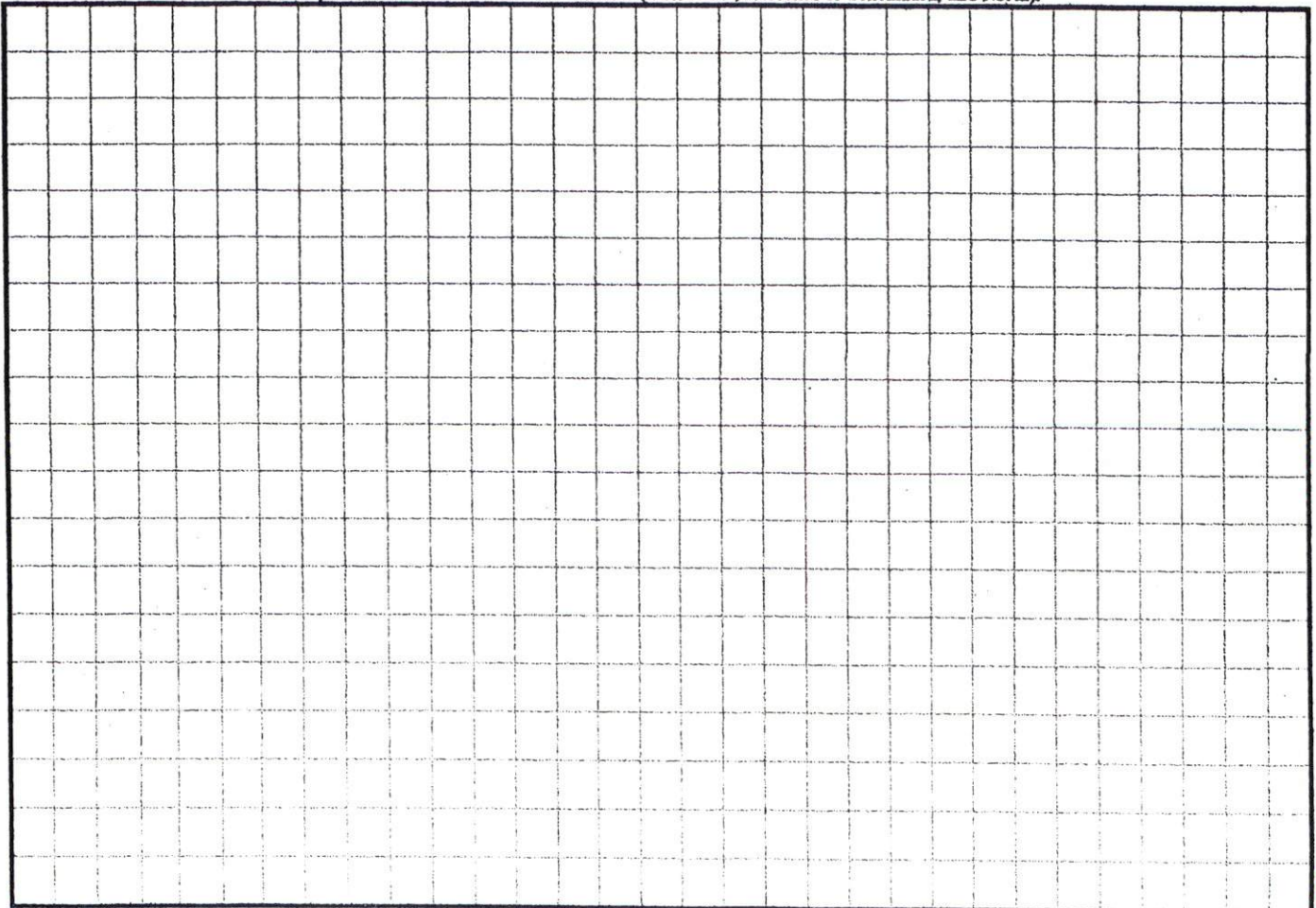
STRUCTURE

- 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).

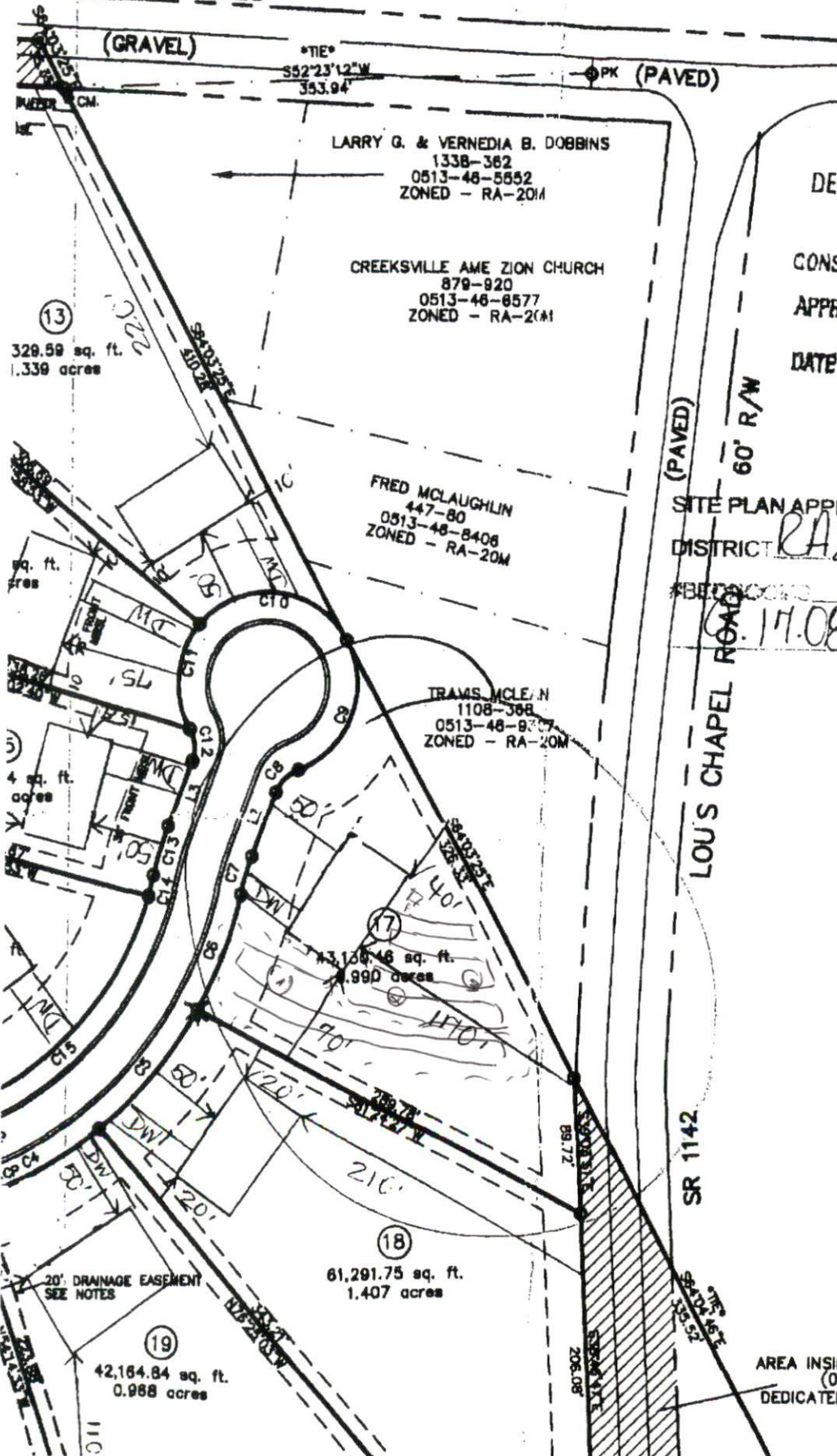


9/27/05
DATE

J. K. Smith
ENVIRONMENTAL HEALTH

AREA INSIDE OF ROAD R/W
(0.416 acre)
DEDICATED TO PUBLIC USE

SR 1123



DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED SUBDIVISION ROAD
CONSTRUCTION STANDARDS CERTIFICATION

APPROVED *RR Stone*
DISTRICT ENGINEER
DATE 9.27.05

SITE PLAN APPROVAL
DISTRICT *RA20M USE SFD*
3
17.08
ZONING ADMINISTRATOR

LINE	LENGTH
L1	60.07
L2	47.15
L3	47.08
L4	17.79
L5	20.00
L6	15.00

CURVE	RADIUS	LENG
C1	25.00'	39.2
C2	25.00'	39.2
C3	272.31'	63.1
C4	272.31'	101.7
C5	272.31'	102.0
C6	272.31'	80.3
C7	200.00'	26.7
C8	25.00'	21.6
C9	60.00'	102.7
C10	60.00'	116.6
C11	60.00'	73.4
C12	25.00'	21.6
C13	260.00'	34.6
C14	212.31'	14.1
C15	212.31'	253.1
C16	25.00'	39.2
C17	25.00'	39.3

AREA INSIDE OF ROAD R/W
(0.321 acre)
DEDICATED TO PUBLIC USE

OWNERS
CINCINNATI CAPIT
6900 S
CINCINNA
PHONE (6