

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

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

Applicant:  
 Date Evaluated: 1/25/07  
 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 Sapro Class	.1944 Restr Horiz	
LS % D-10 required shot		0-18	c-lhS	Vfr NS NP					PS .8 .85
		18-24	SBK/SC1	Vfr SSS P					
		0-16	c-ls	Vfr NS NP					PS .84
		16-40	SBK/SC1	F: S P	10YR 8/1 & 34				
		0-12	Fill						
		12-31	c-lhS	Vfr NS NP					PS .84
		31-39	SBK/SC1	F: S P					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Septic 250	Dr. 0
Site LTAR	.4	.15 .2

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

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	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		CL-CLAY LOAM			P-PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

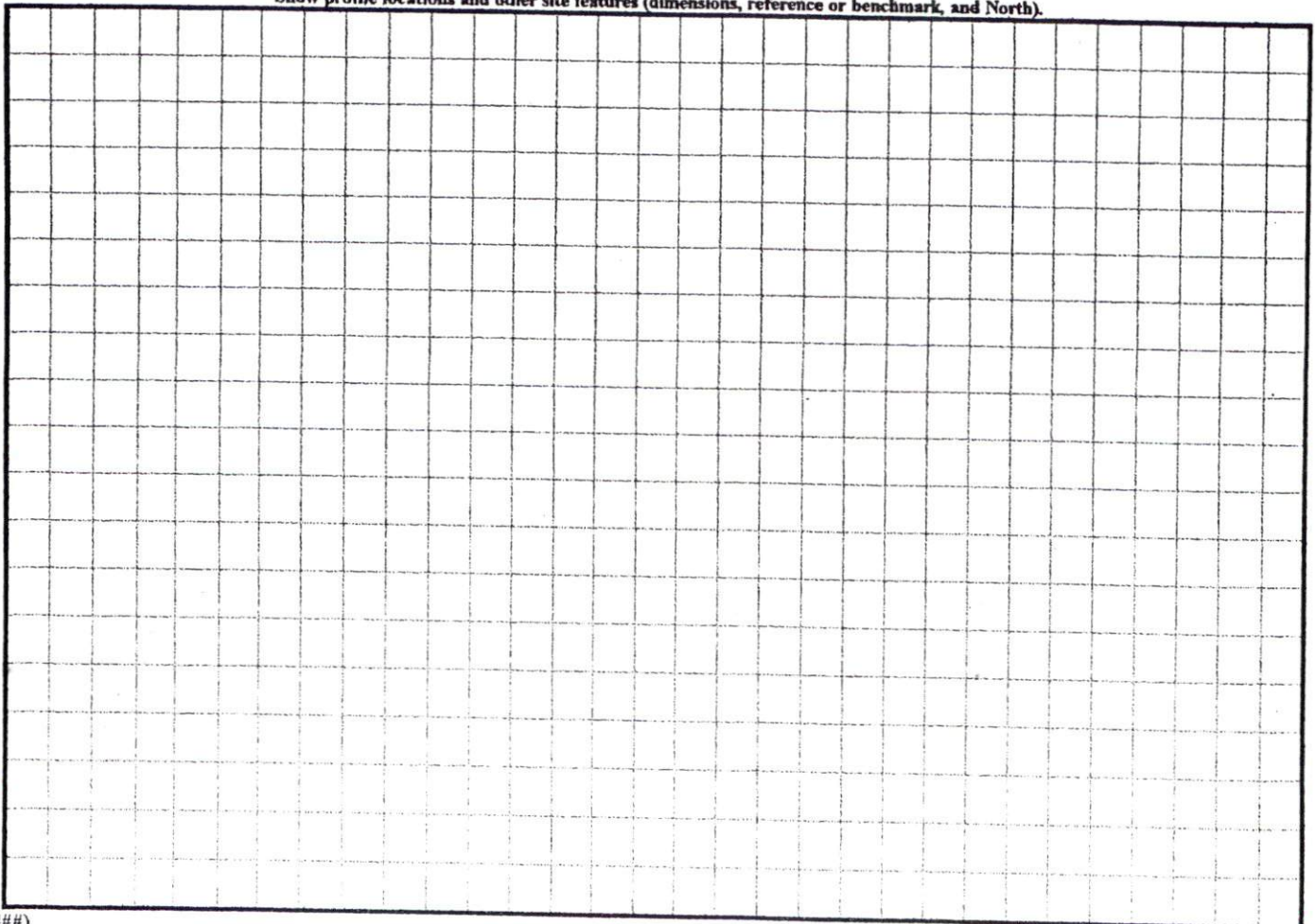
STRUCTURE

- 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).

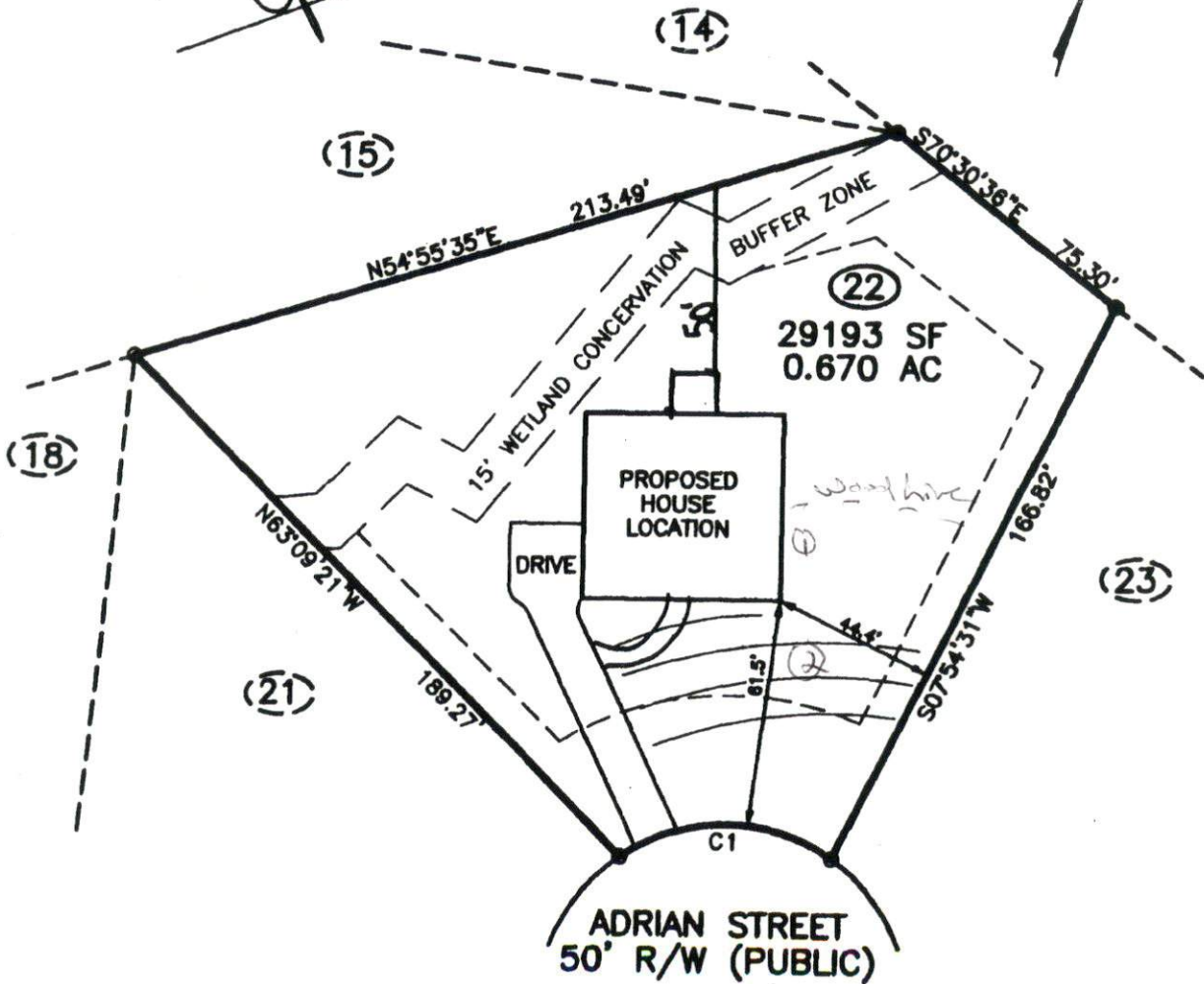


MINIMUM BUILDING SETBACKS  
ZONING: AR

FRONT.....20'  
SIDE.....05'  
REAR.....05'

NUMBER	CHORD DIRECTION	RADIUS	ARC LENGTH	CHORD LENGTH
C1	S71°43'49"W	50.00	60.34	58.74

Rev.  
SITE PLAN APPROVAL  
DISTRICT RA200/30 USE SFD  
#BEDROOMS 4/3  
[Signature] 11/7/06  
ZONING ADMINISTRATOR



NOTES:

PUBLIC WATER SYSTEM  YES  NO  
 WELL  YES  NO  
 PUBLIC SEWER SYSTEM  YES  NO  
 HOUSE DIMENSIONS: 53' X 50'

DOES LOT HAVE STATE ROAD FRONTAGE?  YES  NO  
 DOES LOT HAVE RECORDED EASEMENT?  YES  NO

DRIVEWAY OR ACCESS DRIVE DRAINAGE CULVERT

IMPERVIOUS SURFACE TABLE