

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

Owner: *Woodshire LLC*

Applicant:

Address:

Date Evaluated: *2-4-05*

Proposed Facility: *4 BR*

Design Flow (.1949): *480*

Property Size: *134A*

Location of Site: *Cottendale Circle*

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	72%	0-48	SL G1 F1	NSNP					0.86 P5
2	77%	0-40	SL G1 F1	NSNP					0.5 P5
		40-48	SL G1 F1	SSSP					
3	72%	0-40	SL G1 F1	NSNP					0.5 P5
		40-48	SL G1 F1	SSSP					
4	72%	0-40	SL G1 F1	NSNP					
		40-48	SL G1 F1	SSSP					
5	72%	0-48	SL G1 F1	NSNP					
6	Sewer								

Description	Initial System	Repair System
Available Space (.1945)	P5	P5
System Type(s)	CONU	LPP
Site LTAR	0.5	0.5

Other Factors (.1946): _____
 Site Classification (.1948): *P5*
 Evaluated By: *WMC*
 Others Present: *JW*

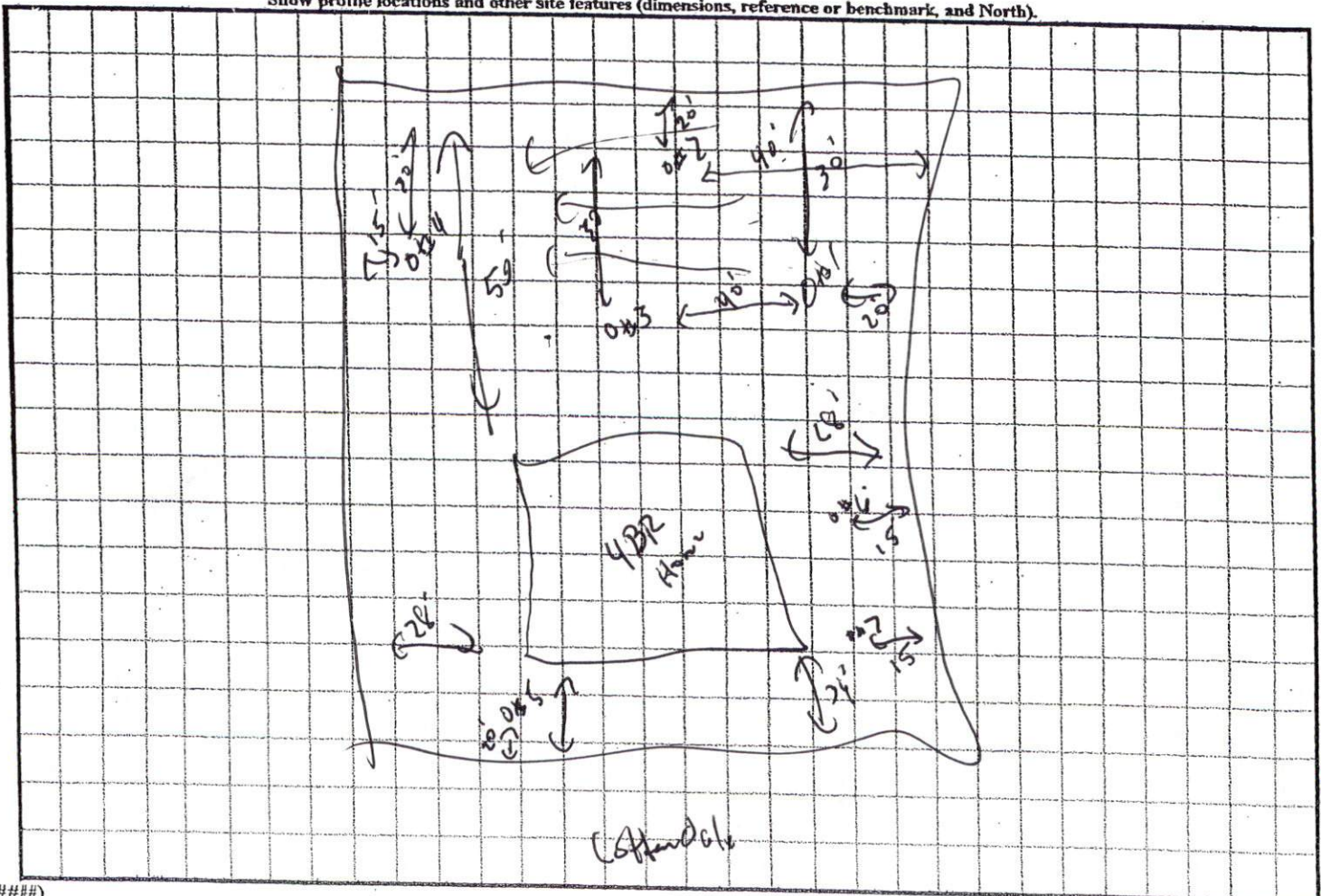
COMMENTS: _____

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

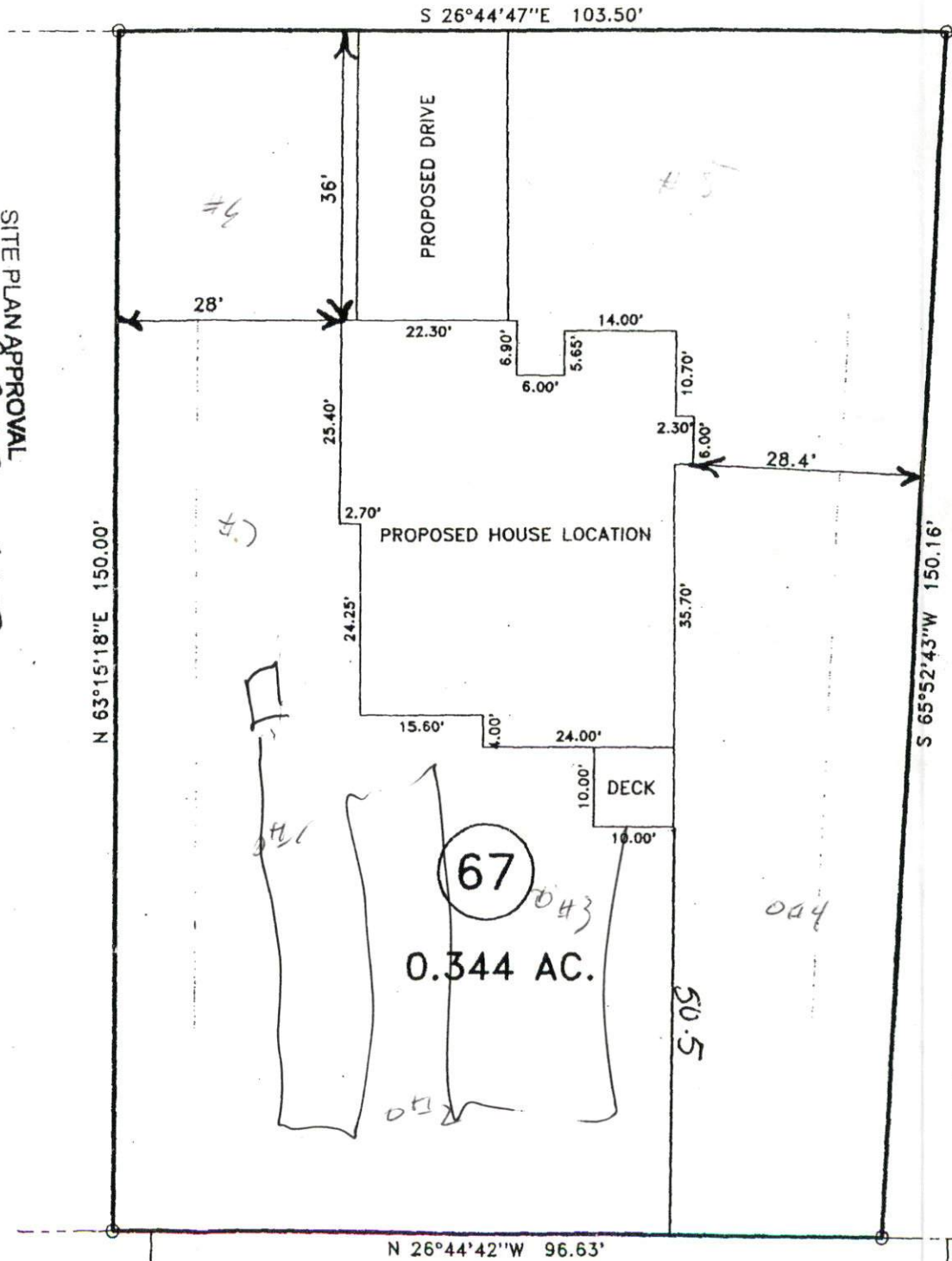
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



"COTTONADE CIRCLE" 50' R/W



SITE PLAN APPROVAL
 DISTRICT *PAUSE SHD*
 #BEDROOMS *1-27-05*
 ZONING ADMINISTRATOR *[Signature]*

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