

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 4 BEDROOM HOME Design Flow (.1949): 480 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				1944 Restr. Horiz	Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr. Horiz		
1		0-24	SBK SL ^{calc.}	VF2 SS/SP	BLACK					US
		24-36"	MC	FR 3/SP	2.57 7/1 MATRIX COLOR					
2		0-12	ORGANIC							US
		12-30"	G LS	VF2 SS/SP	2.57 5/2 MATRIX					
		30-36"	SBK SCL	FR 5/SP	2.57 7/1 "					
3		0-18	G S	VF2 AS/SP						US
		18"	SBK SCL	P 5/SP	CR2 R 22"					
4		0-16	G S	VF2 NS/ND						US
		16-22"	SBK SCL	F 5/SP						
		22"	PM							
		10-0	FILL							US
		0"	PM							

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946): _____
 Site Classification (.1948): US
 Evaluated By: CT
 Others Present: _____

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			

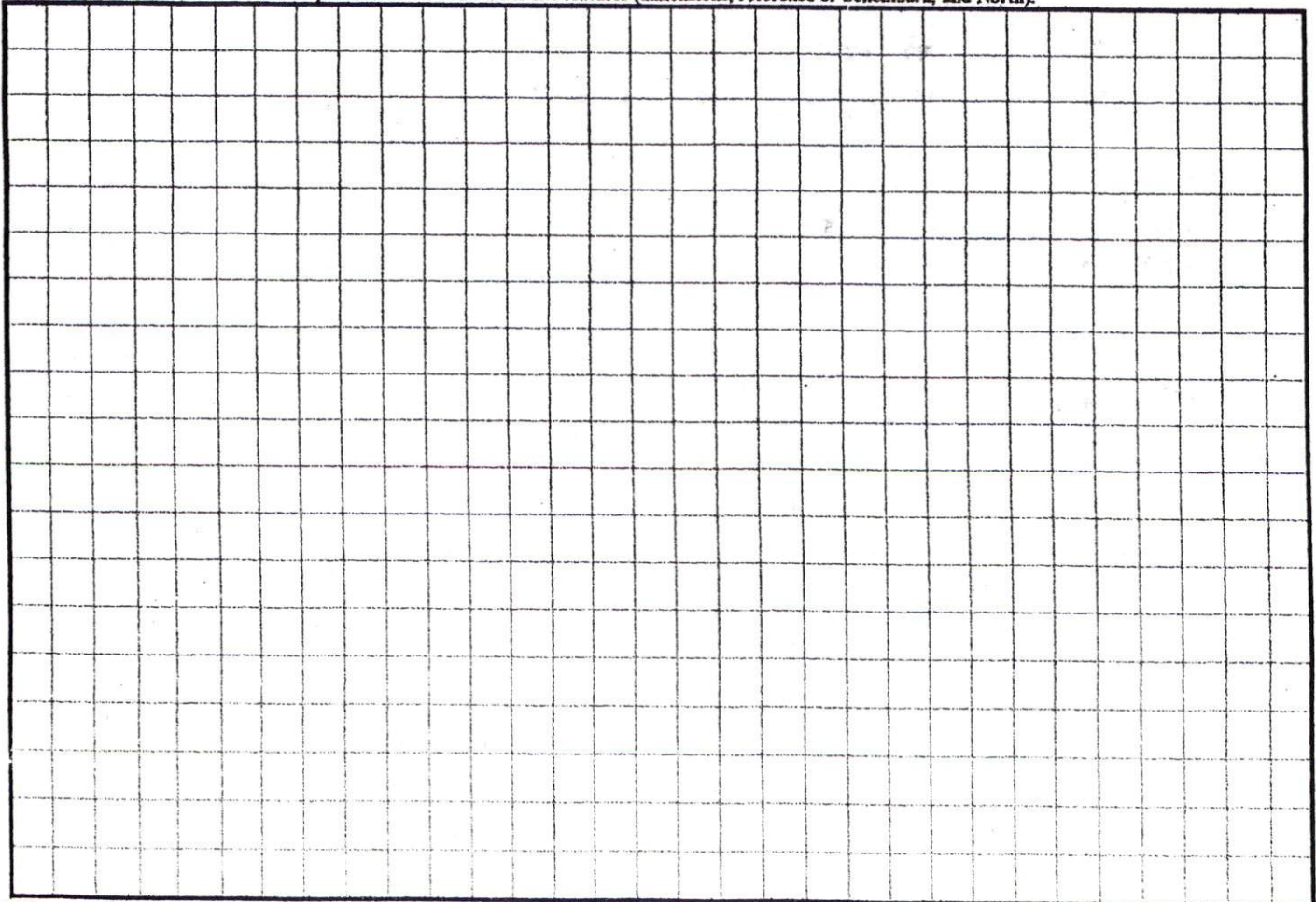
STRUCTURE

- 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).



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Address:

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Proposed Facility:

Design Flow (.1949):

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 7-10% 21-10%	0-24	C S	√R NS/NO						
		24-32	SKSCU	A S/S						
2	21-10%	0-36"	C S	√R NS/NO						

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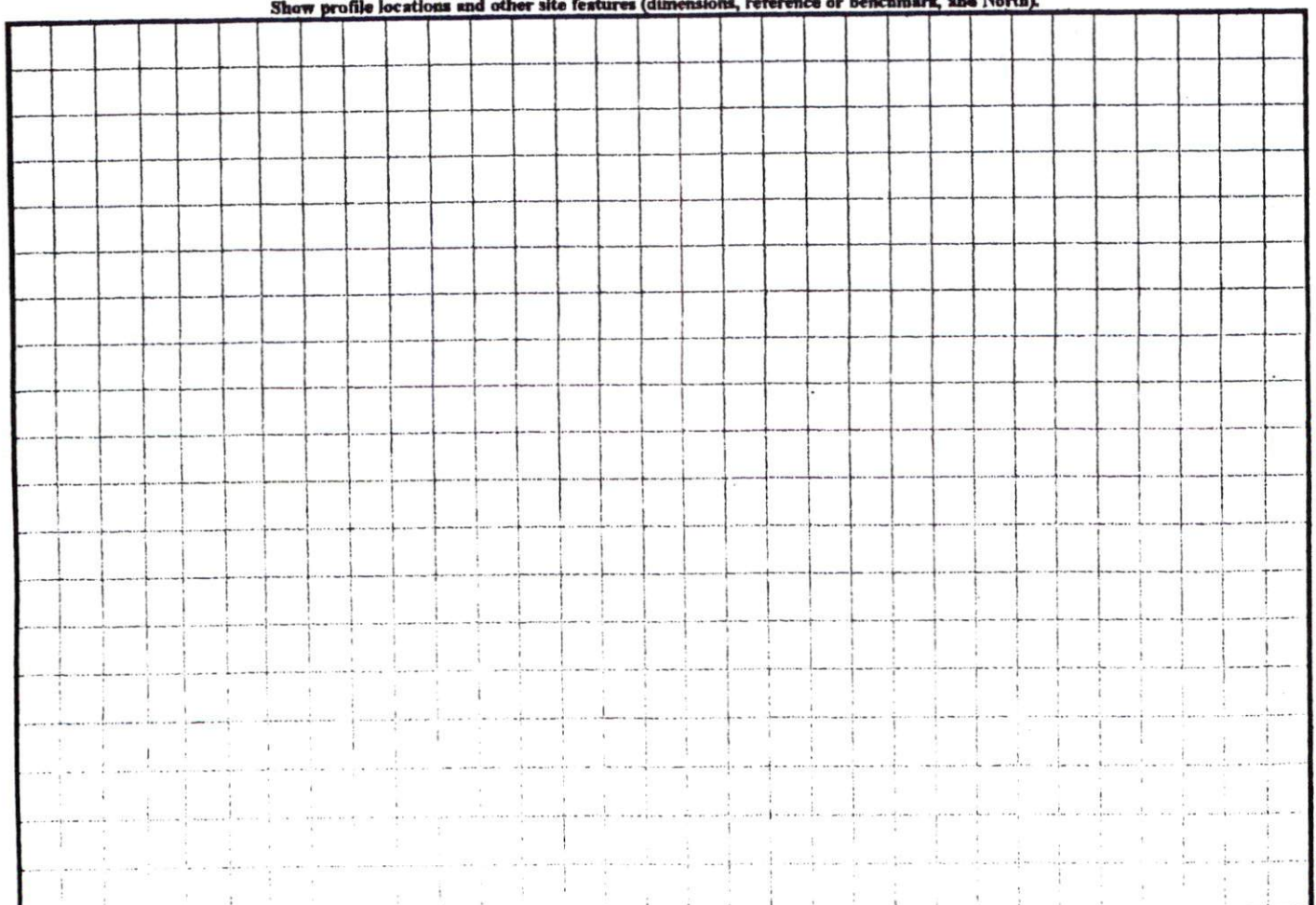
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<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

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SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 4 BED ROOM HOME Design Flow (.1949): 400 gpd

Property Size:

Location of Site:

Property Recorded:

Water Supply: Public Individual Well Spring Other
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 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
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		0-20	G S	VFR NS/NP						P3 .4/US
		20-36"	SBK SCL	FR S/SP	10YR 8/1 @ 22"					
		36-42"								
		0-22"	G S	VFR NS/NP						P3
		22"	SBK SCL	F S/P	10YR 8/1 @ 22"					.3/US
		0-24"	G S	VFR NS/NP						P5
		24-30"	SBK SCL	F SS/SP						.4
		30" x	PM							
		0-22	G S	VFR NS/NP						P5
		22-36	SBK SCL	FR SS/SP						.4
		36"	PM							
		0-18	G S	VFR NS/NP						US
		18"	SBK SCL	F S/SP	10YR 8/1 @ 22"					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946): _____
 Site Classification (.1948): US
 Evaluated By: OT
 Others Present: _____

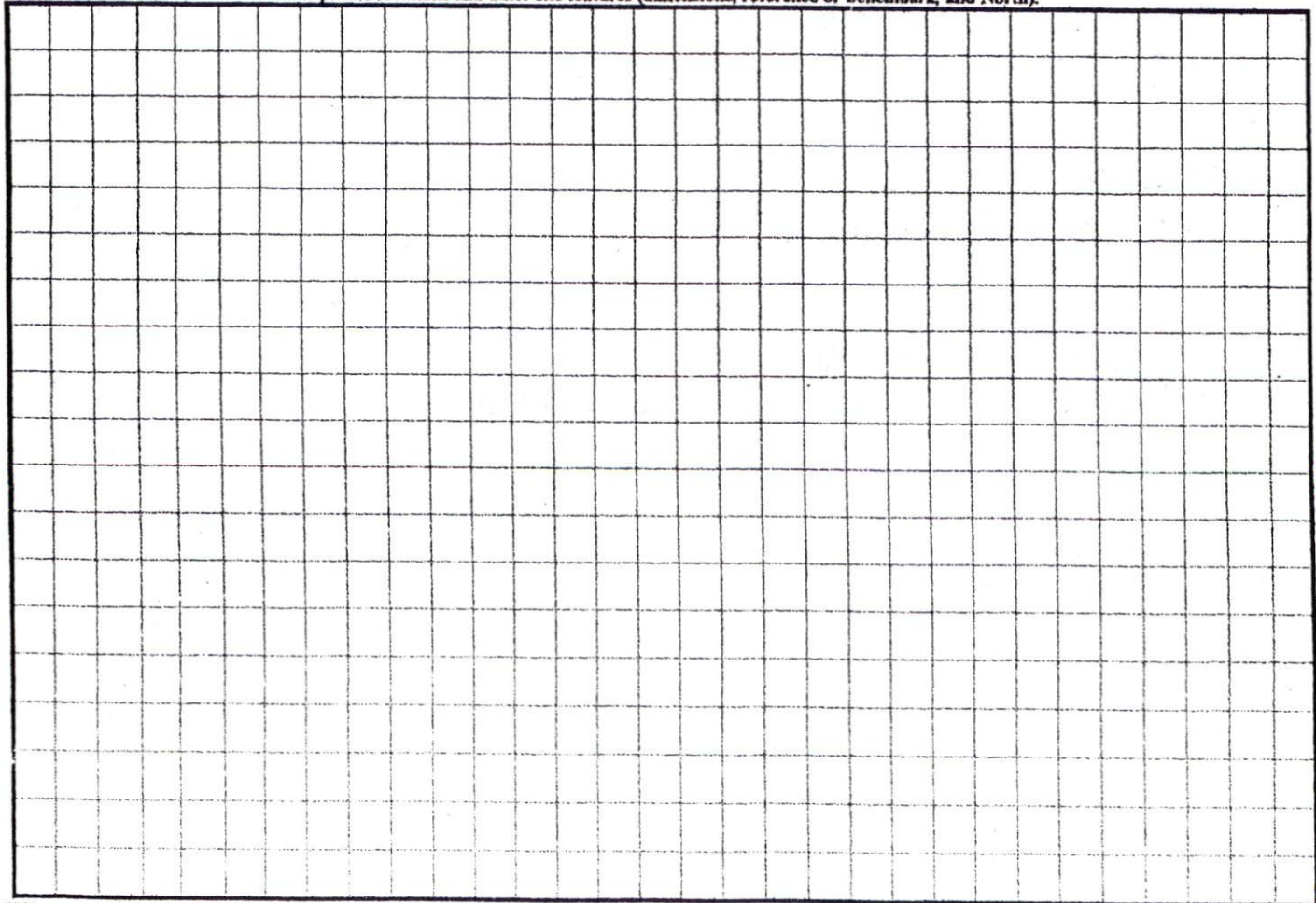
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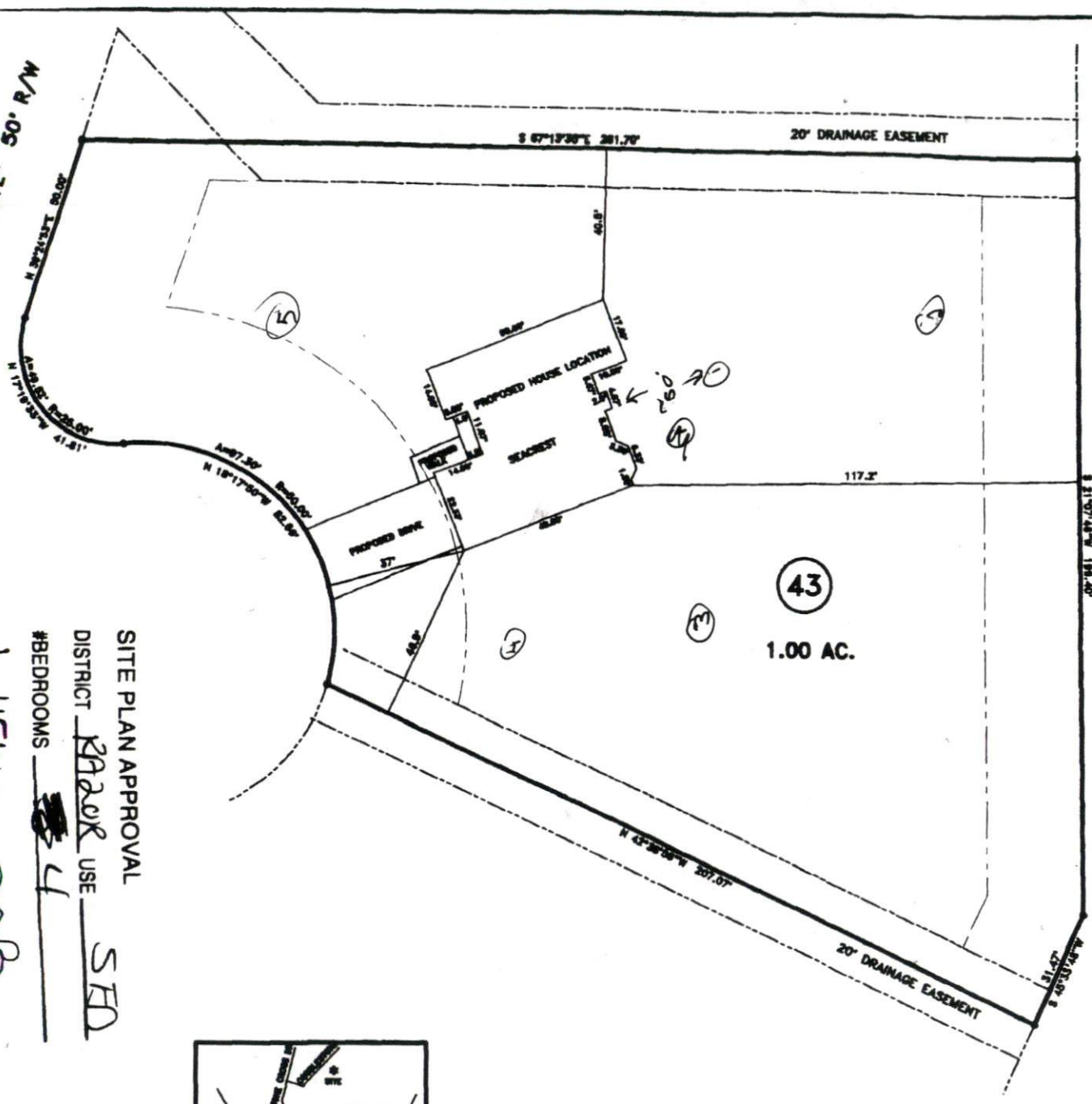
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MAP NO. 2005-953

"COBBLESTONE DRIVE" 50' R/W
 N 87°15'30" E 281.70'
 N 11°17'40" W 82.49'
 N 11°17'40" W 82.49'
 N 11°17'40" W 82.49'



NEED PROPERTY LINES MARKED CLEARLY!

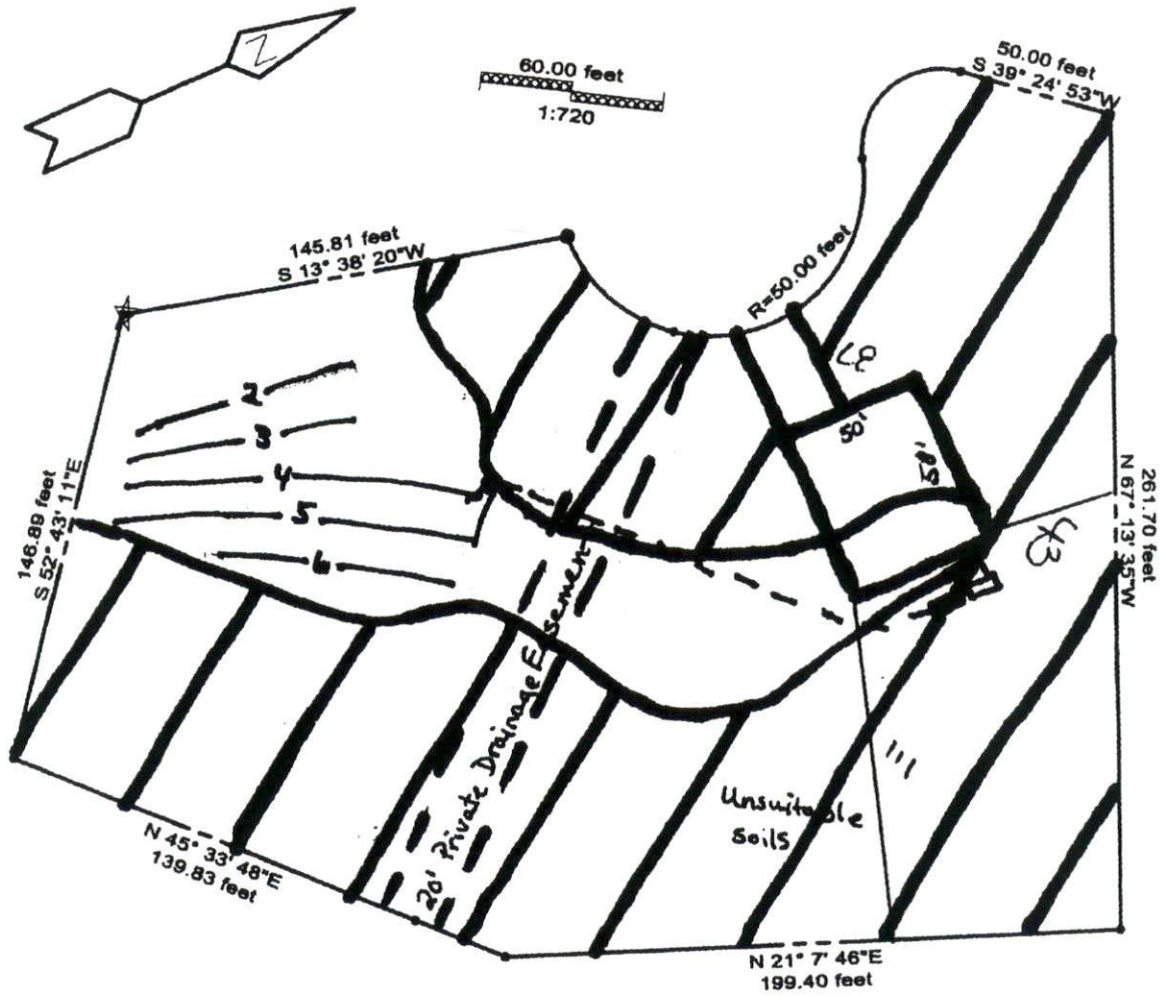
SITE PLAN APPROVAL
 DISTRICT R2A2R USE SFD
 #BEDROOMS 4
 Date 6/15/06
 Zoning Administrator [Signature]

AP REFERENCE: MAP NO. 2005-953

- MINIMUM BUILDING SET BACKS**
- FRONT YARD — 30'
 - REAR YARD — 20'
 - SIDE YARD — 10'
 - CORNER LOT SIDE YARD — 20'
 - MAXIMUM HEIGHT — 30'



SURVEY FOR: PROPOSED PLOT PLAN - LOT - 43 STONE CROSS S/D, SECTION - II				BENNETT SURVEYS, INC. 1662 CLARK RD., LILLINGTON, N.C. 27546 (910) 893-5252	
TOWNSHIP	ANDERSON CREEK	COUNTY	HARNETT	10 0 20	SURVEYED BY:
STATE:	NORTH CAROLINA	DATE:	JUNE 07, 2006	SCALE: 1" = 20'	DRAWN BY: RVB
ZONE	BA-500	WATERSHED DISTRICT			
		TAX PARCEL ID#:			
					FIELD BOOK
					DRAWING NO



PAGE 1

Revision
 SITE PLAN APPROVAL
 DISTRICT RAZOR USE SFD
 #BEDROOMS 3
2/8/07
 Date [Signature]
 Zoning Administrator

SV	LIEN	TM	CHECK	TOTAL
ERROR	WARNING	MESSAGES		TENDERED
	CK		1262	50.00
	CK		1262	50.00
	CK	REVISION		25.00
C4		25993		45.00