

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

Owner: 05-500 13164

Applicant: San

Address:

Date Evaluated: 10-12-05

Proposed Facility: Home

Design Flow (.1949): 480

Property Size: .43 ac

Location of Site: SR1141

Property Recorded: unk

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	
		024	GR SL	VFA SF					
		244	SDH SL	FR SF		48			.5
		024	GR SL	VFA SF					
		244	SDH SL	FR SF		48			.5
		024	GR SF	VFA SF					
		244	SDH SL	FR SF		48			.5
		024	GR SL	VFA SF					
		244	SDH SL	FR SF		48			.5
		024	GR SL	VFA SF					
		244	SDH SL	FR SF		48			.5
		024	GR SL	VFA SF					
		244	SDH SL	FR SF		48			.5

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	Grand	LPO
Site LTAR	.15	.25

Other Factors (.1946):
 Site Classification (.1948):
 Evaluated By: [Signature]
 Others Present:

1x320
 18-30
 385 LF

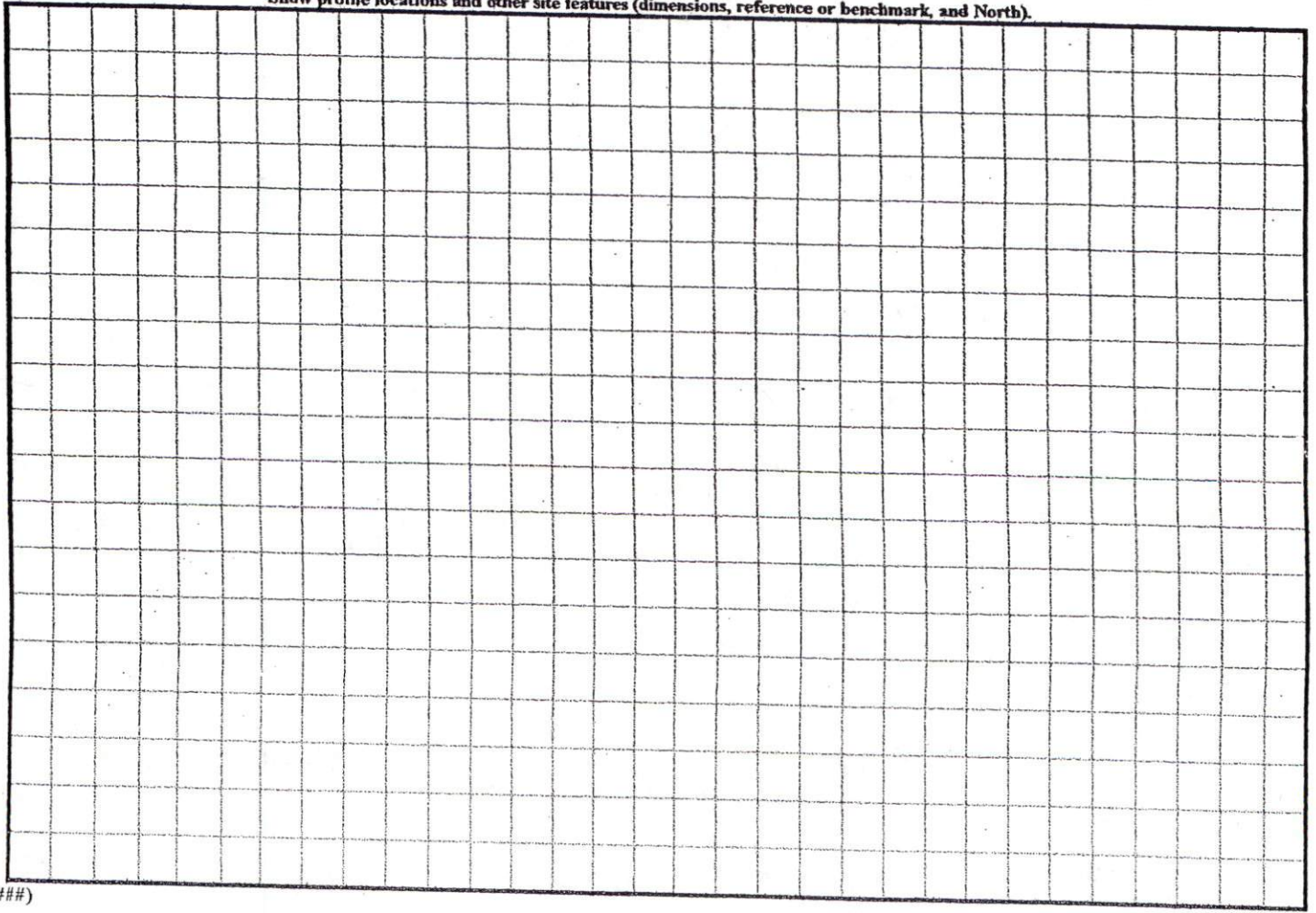
COMMENTS: _____

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

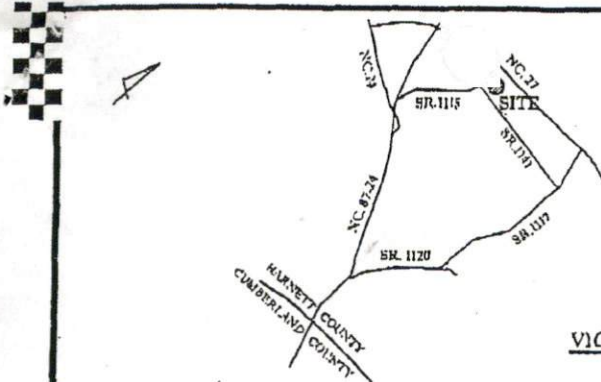
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



(#####)

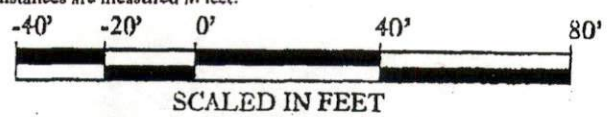


VICINITY MAP
(N.T.S.)

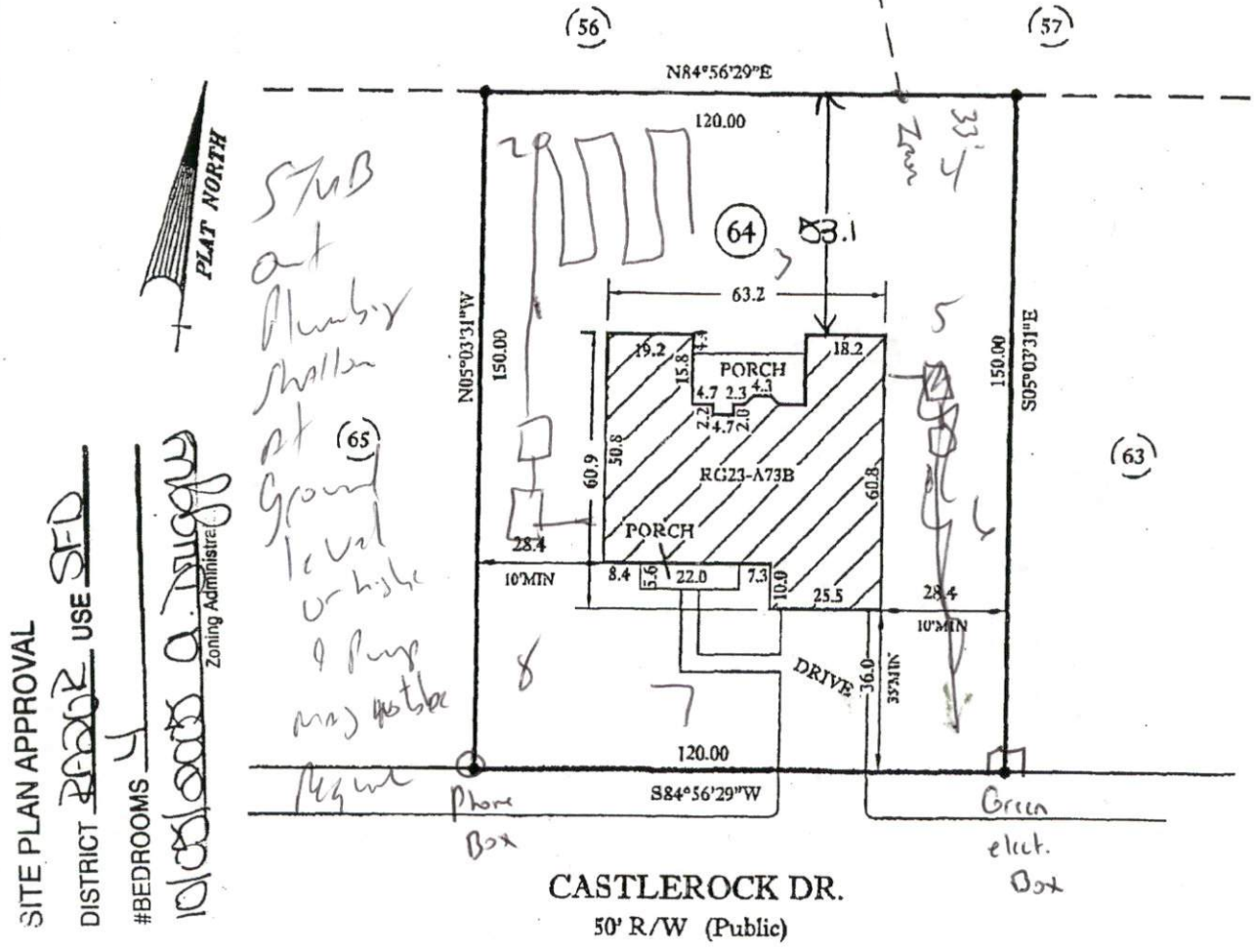
Notes:
 - This plat is for location purposes only. Builder should verify field information with plans before construction begins.
 - There is no USCE or NCGS monument within 2000' of this site.
 - The subject property is not within a special flood hazard area as determined by the Department of Housing and Urban Development.
 - The easement information shown hereon was obtained from the recorded plat. No updated title search was performed by the surveyor.
 - All distances are measured in feet.

LEGEND

- - EXISTING IRON PIPE
- - SET IRON PIPE
- — — SURVEYED LINE
- — — LINE NOT SURVEYED
- — — EASEMENT



PRELIMINARY PLAT- NOT FOR CONVEYANCES OR SALES



SITE PLAN APPROVAL
 DISTRICT REAR USE SFD
 #BEDROOMS 4
10/10/05 James M. Kizer
 Zoning Administrator

- PLOT PLAN FOR -
CAVINNESS & CATES BUILDING and DEVELOPMENT
 - SUBDIVISION -
THE SUMMIT SECTION TWO

BARBECUE TWP.
 HARNETT COUNTY
 NORTH CAROLINA

SEPTEMBER 29, 2005
 SCALE 1" = 40'
 FIELD BOOK

REFERENCE
 MAP #2003-973
 HARNETT COUNTY NORTH CAROLINA REGISTRY



ENGINEERS
 PLANNERS
 SURVEYORS
MOORMAN, KIZER & REITZEL, INC.

115 broadfont ave.
 p.o. box 53774
 fayetteville, n.c., 28305
 phone 910-484-5191
 fax 910-484-0368

[Signature]
 PROF. SURVEYOR NO. L-2243