

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

Owner: 05-500-13162

Applicant:

Address:

Date Evaluated:

Proposed Facility: Home Design Flow (.1949): 480

Property Size: 43 AC

Location of Site: 1141

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	
		D24	GR SL	VFA SH					
		2448	SDH SCL	FR SH		48			5
		D24	GR SL	VFA SH					
		2448	SDH SCL	FR SH		46			5
		D24	GR SL	VFA SH					
		2448	SDH SCL	FR SH		46			5
		D24	GR SL	VFA SH					
		2448	SDH SCL	FR SH		46			5
		D24	GR SL	VFA SH					
		2448	SDH SCL	FR SH		46			5
		D24	GR SL	VFA SH					
		2448	SDH SCL	FR SH		46			5
		D24	GR SL	VFA SH					
		2448	SDH SCL	FR SH		46			5

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

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: gwa
 Others Present:

17320
 1830
 385
 LF

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			
N-NOSE SLOPE					
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY 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			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

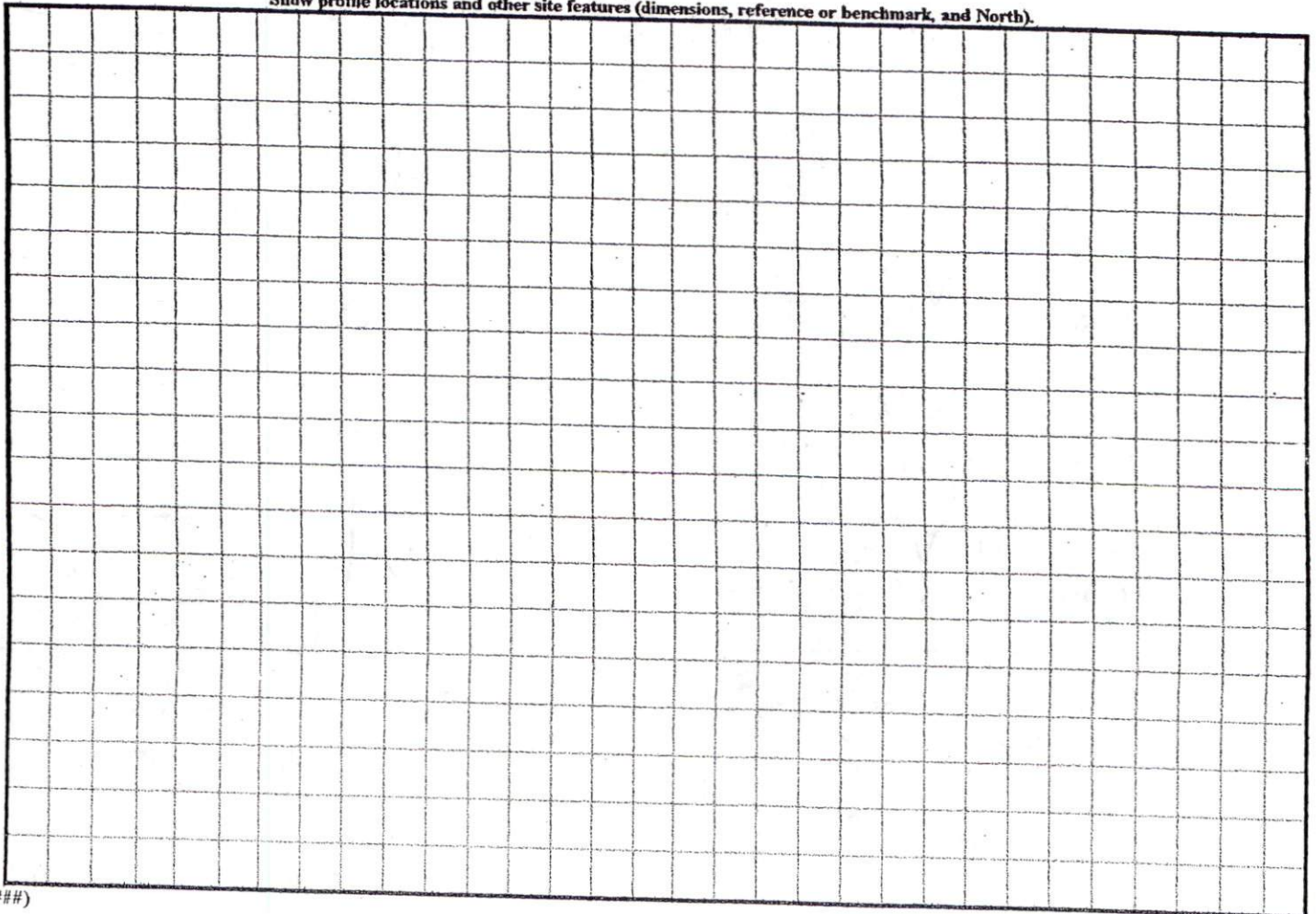
STRUCTURE

- 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).





VICINITY MAP
(N.T.S.)

Notes:

- This plat is for location pu only. Builder should verify four corners 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

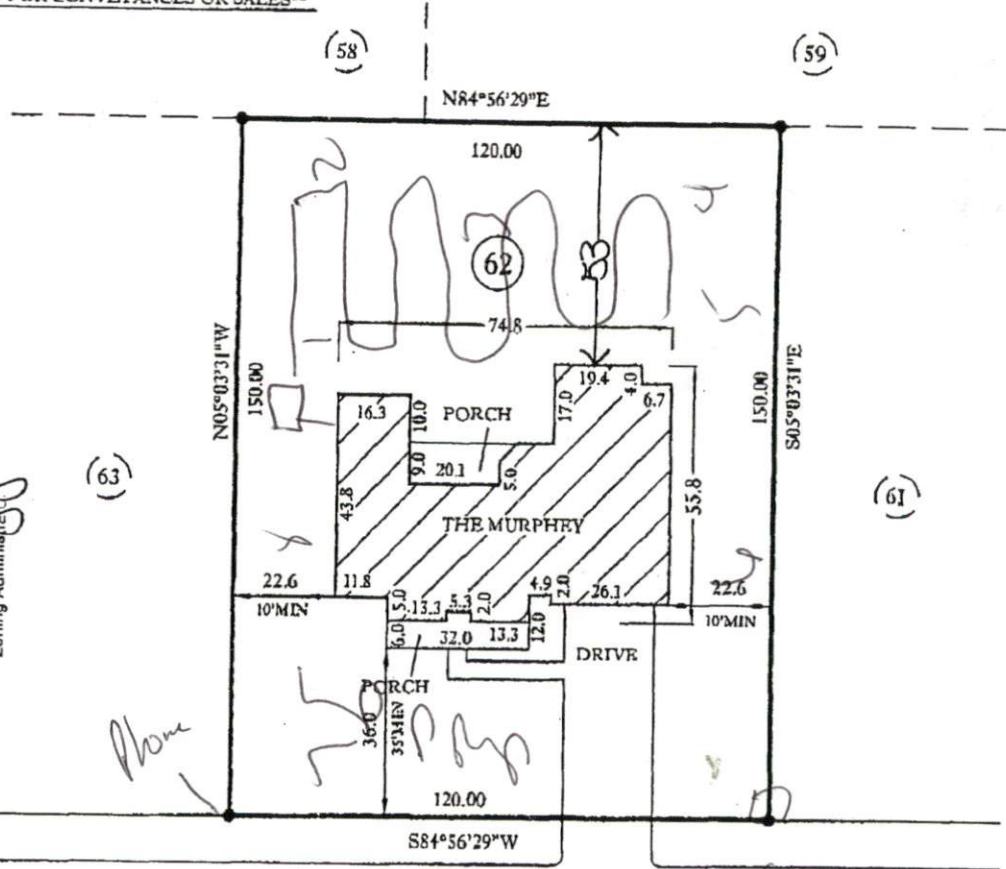


SCALED IN FEET

PRELIMINARY PLAT. NOT FOR CONVEYANCES OR SALES



SITE PLAN APPROVAL
DISTRICT R400R USE SED
#BEDROOMS 4
10/05/2005 A. Suggs
Zoning Administrator



CASTLEROCK DR.
50' R/W (Public)

- PLOT PLAN FOR -
CAVINESS & CATES BUILDING and DEVELOPMENT
- SUBDIVISION -

THE SUMMIT SECTION TWO

BARBECUE TWP.
HARNETT COUNTY
NORTH CAROLINA

OCTOBER 3, 2005
SCALE 1" = 40'
FIELD BOOK

REFERENCE:
MAP #2003-973
HARNETT COUNTY NORTH CAROLINA REGISTRY



ENGINEERS
PLANNERS
SURVEYORS
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[Signature]
PROF. SURVEYOR No. L-2243