

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

Owner: Omega Investments
 Address: PO Box 1104 Fay, NC

Applicant: Showcase

Date Evaluated: 10/11/04

Property Size: .346ac

Proposed Facility: 3 Bedroom House Design Flow (.1949): 300gpd/day

Location of Site: Rambeant Rd

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	R	0-18	LS gr	vfr, ns, np					URS
		18-20	SCL gr	vfr, ns, np	23" 2.5YR 7/2 2.5YR				
		20-26	SCL sbk	fr, ss ss, sp		23"			
2	R	0-10	LS gr	vfr, ns, np					PS .4
		10-15	LS gr	vfr, ns, np		color change			
		15-40"	SCL sbk	fr, ss, sp	41" 10YR 7/1				
3	R	0-22	LS gr	vfr, ns, np					PS.4
		22-36	SCL sbk	fr, ss, sp	7/1 2.5Y @ 31"				
4	R	0-8"	LS gr	vfr ns, np					us/ PS
		8"-24"	SCL sbk	fr, ss, ss	24" 2.5Y 7/1				

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

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

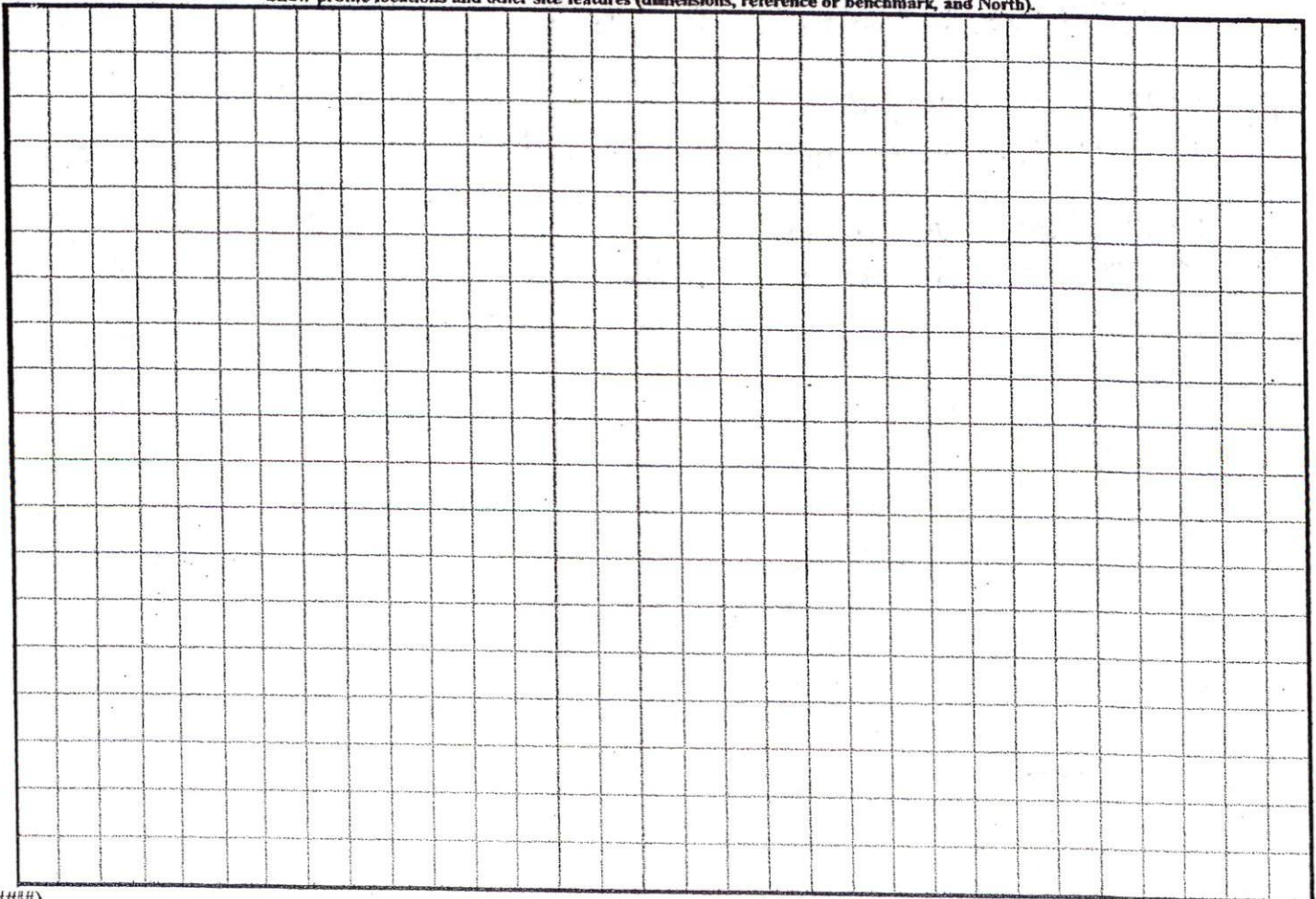
COMMENTS: _____

<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			
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

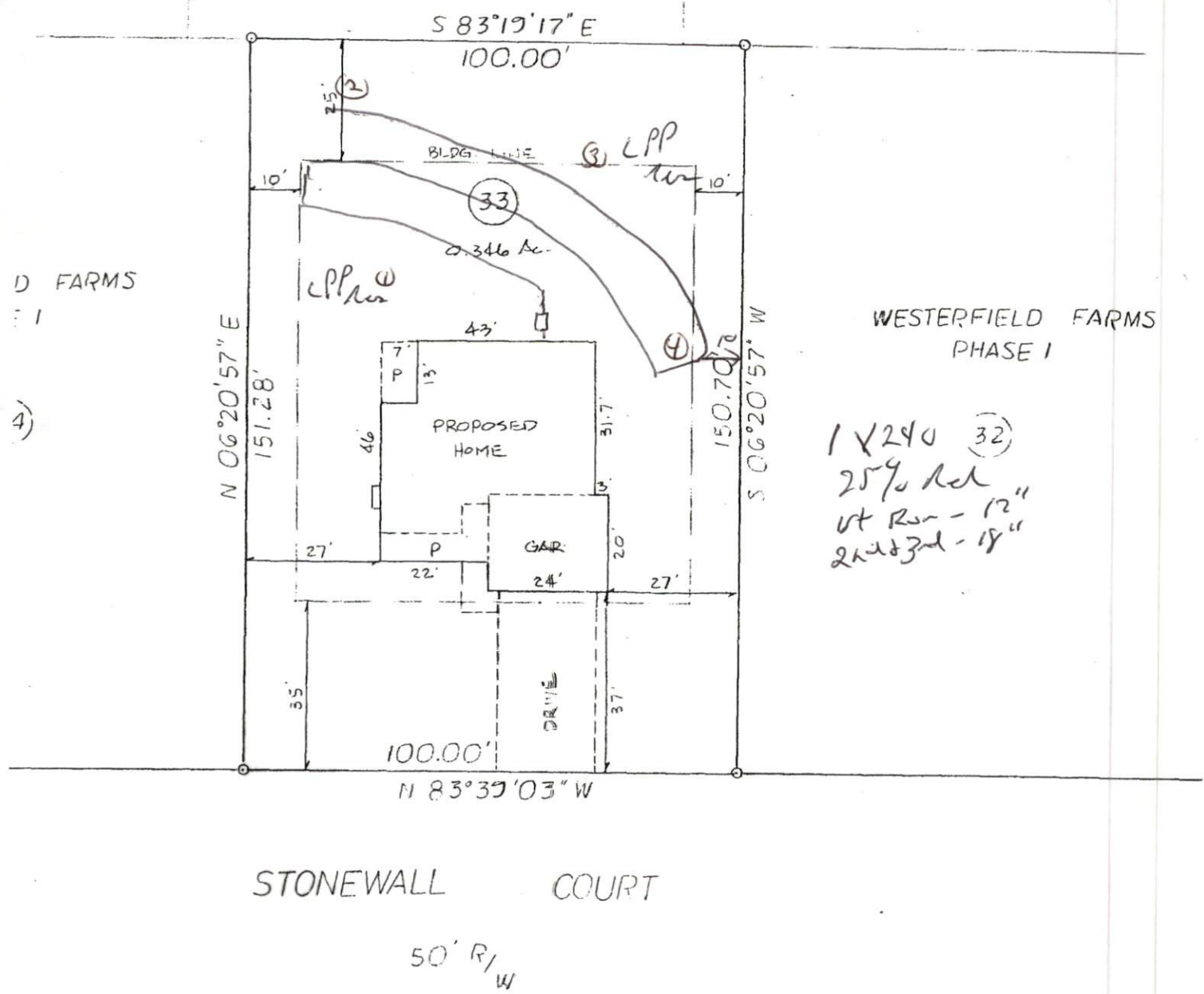
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



DISTRICT "A200" = SFD
 #BEDROOMS 3
A. Dingus 9/28/04
 ZONING ADMINISTRATOR

(37)



D FARMS
 : 1

WESTERFIELD FARMS
 PHASE I

STONEWALL COURT

50' R/W

51.67' 48'
 70.53'

CONSTRUCTION CO.

SUBDIVISION: WESTERFIELD FARMS

PRELIMINARY PLAT

PLAT BOOK _____ PAGE _____
 DEED BOOK _____ PAGE _____
 LOT _____
 PIN _____

SPRING LAKE

HARNETT

COUNTY

NORTH CAROLINA