

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: 07-500-18610

Applicant:

Address:

Date Evaluated: 10.18.07

Proposed Facility: SFD

Design Flow (.1949): 360

Property Size: .345 ac

Location of Site: N27

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 Sapros Class	.1944 Restr Horiz	
S 40%		0-38	GR SL	VFA SE					.L
		0-28	GR SL	VFA SE					.S
		28-78	SDK SCL	FA SE					
		0-20	GR SL	VFA SE					
		20-38	SDK SCL	FA SE					.S
		12-78	GR SL	VFA SE					.L
		0-38	GR SL	VFA SE					.L

Description	Initial System	Repair System
Available Space (.1945)	—	—
System Type(s)	.25%	.25%
Site LTAR	.5	.5

Other Factors (.1946): _____
 Site Classification (.1948): pr
 Evaluated By: g w
 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 FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE					
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		SIL-SILT LOAM			
T-TERRACE		CL-CLAY LOAM			
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		P-PLASTIC VP-VERY PLASTIC
		C-CLAY			
		SC-SANDY CLAY			

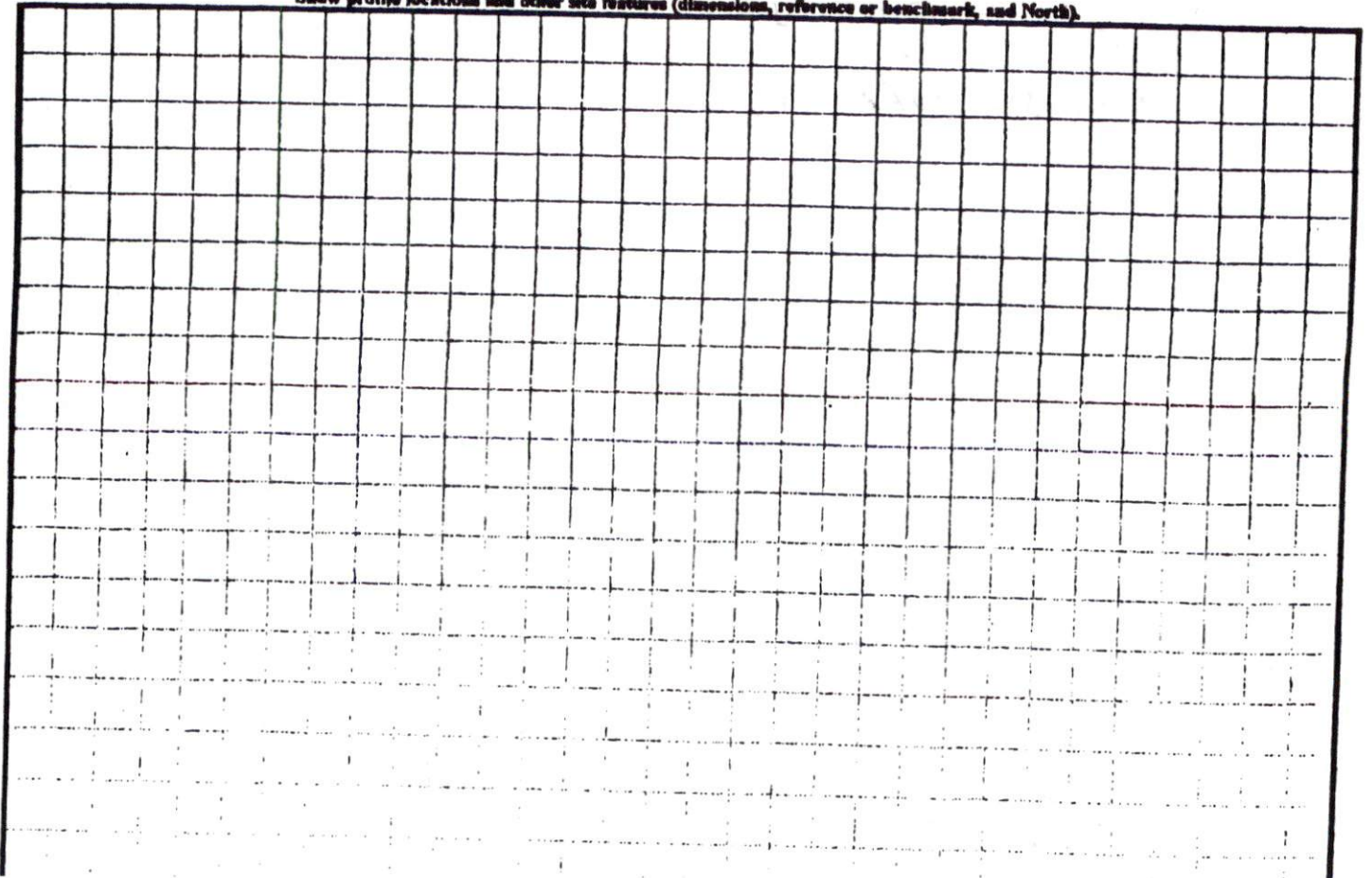
STRUCTURE

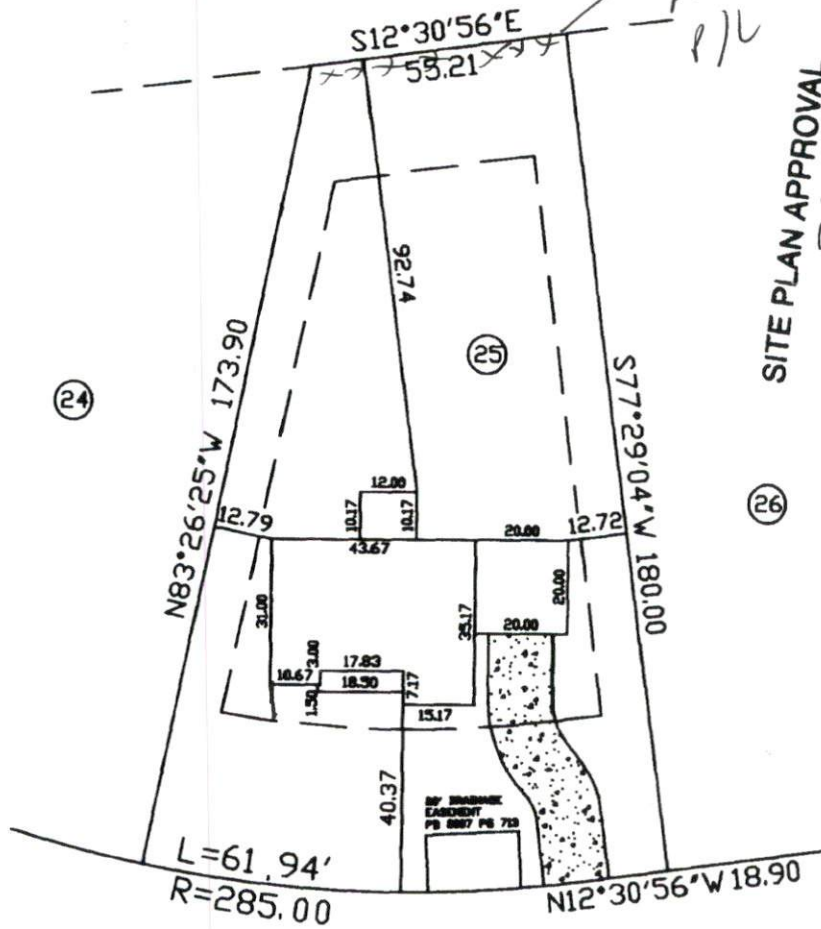
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





SITE PLAN APPROVAL

DISTRICT 13A200R USE SEF
 #BEDROOMS 4
 Date 10/4/07
 Zoning Administrator

OMAHA DRIVE
 50' PUBLIC R/W

THIS MAP WAS PREPARED FROM RECORDED DATA, AS NOTED, AND FROM OTHER SOURCES PROVIDED BY THE OWNER. THIS IS A PRELIMINARY SITE PLAN, INTENDED FOR PLANNING USE ONLY AND IN NO WAY REPRESENTS A SURVEY MADE BY THIS COMPANY. THIS MAP IS NOT INTENDED FOR RECORDATION, CONVEYANCES, OR SALES.

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PRELIMINARY SITE PLAN FOR:
WYNN CONSTRUCTION
 PIN 9597-36-4673.000
 LOT 25 TINGEN POINTE S/D
 PB2007 PG711-718
 9/26/07
 1"=40'

145 OMAHA DRIVE
 BROADWAY, NC 27505