

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

Owner: 07.500-18605

Applicant:

Date Evaluated: 10-18-07

Address:

Property Size: .346

Proposed Facility: SFD

Design Flow (.1949): 360

Property Recorded:

Location of Site: NC27

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 Sapre Class	.1944 Restr Horiz	
S 4%		0-20	GR SL	VFR SE					J
		20-30	SBK SCL	FR SE					
		0-30	GR SL	VFR SE					.6
		30-38	SBK SCL	FR SE					
		0-20	GR SL	VFR SE					.5
		20-30	SBK SCL	FR SE					
		0-20	GR SL	VFR SE					.5
		20-30	SBK SCL	FR SE					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	2 1/2"	2 1/2"
Site LTAR	.5	-)

Other Factors (.1946): _____
 Site Classification (.1948): 0
 Evaluated By: GW
 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 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		

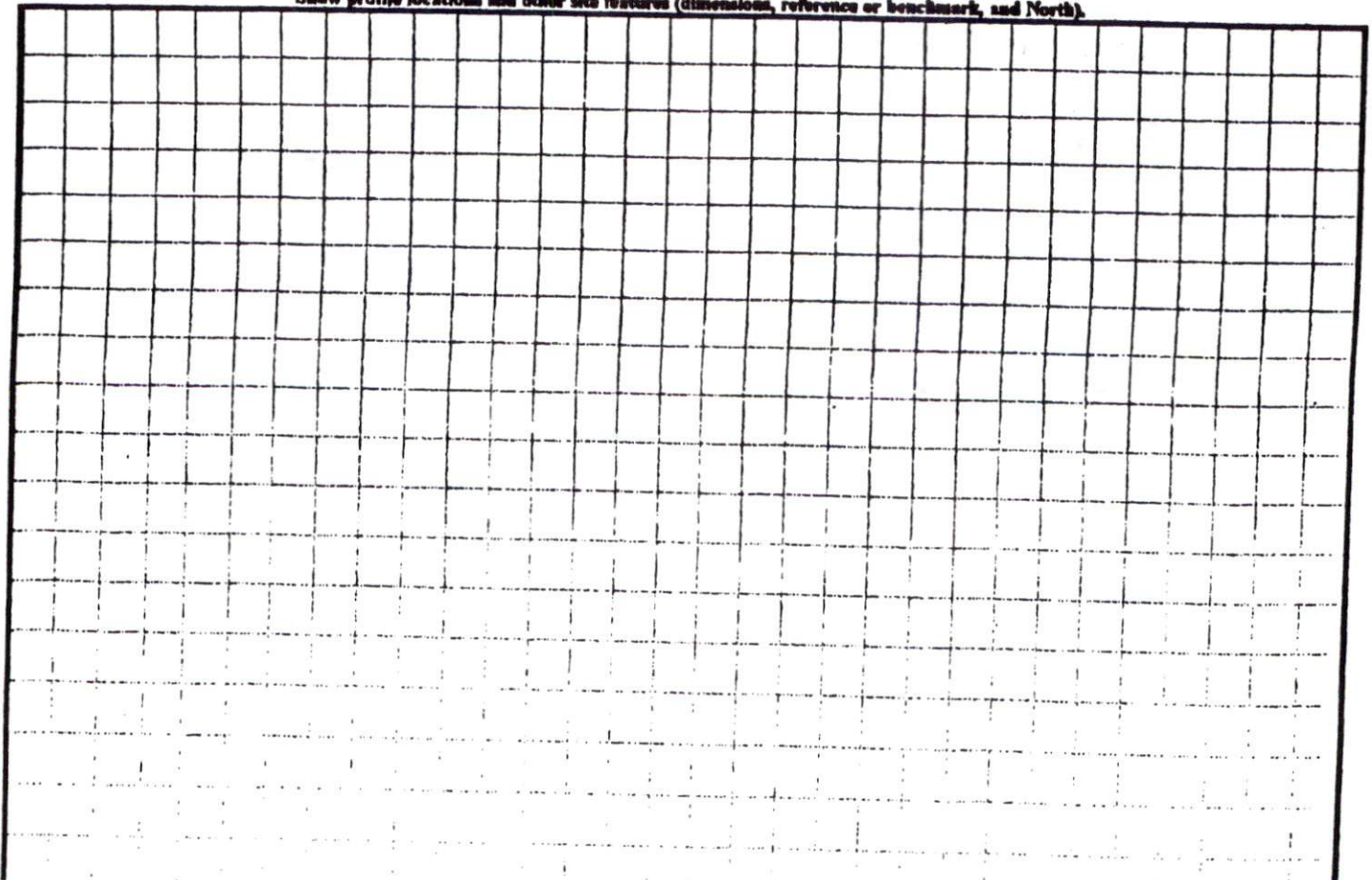
STRUCTURE

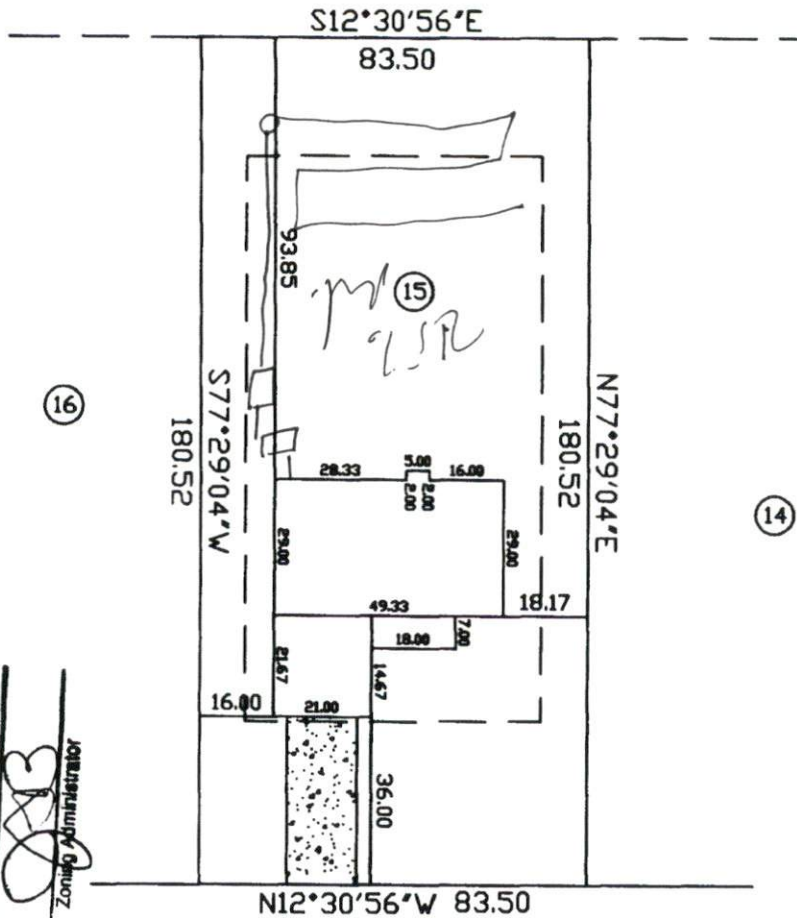
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





16

14

SITE PLAN APPROVAL

DISTRICT BARBOR USE SFD

#BEDROOMS 3

Date 10/4/07 [Signature]
 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.



Charlie T. Carpenter, P.L.S.
 Professional Land Surveyor
 1940 Juniper Church Road
 Four Oaks, NC 27524
 (919) 963-2909
 (919) 320-5281

PRELIMINARY SITE PLAN FOR:
WYNN CONSTRUCTION
 PIN 9597-36-2398.000
 LOT 15 TINGEN POINTE S/D
 PB2007 PG711-718
 9/22/07
 1"=40'

190 OMAHA DRIVE
 BROADWAY, NC 27505