

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

Owner: 08-500 20786

Applicant:

Address:

Date Evaluated:

Proposed Facility: SFO

Design Flow (.1949): 360

Property Size: .511

Location of Site: NC 27

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	
S 37		0-20	GR SL	VFA SE					.95
		20-30	SDK SCL	FR SE					
		0-20	GR SL	VFA SE					.84
		20-30	SDK SCL	FR SC					
		30-38	DK SZ	FE SE					
		0-18	GR SL	VFA SE					.78
		18-28	SDK SCL	FR SE					
		28-38	SDK SC	FE SE					
		0-18	GR SL	VFA SE					.73
		18-26	SDK SCL	FR SE					
		26-38	SDK SC	FE SE					
		0-12	GR SL	VFA SE					.63
		12-24	SDK SCL	FR SE					
		24-38	SDK SC	FE SE					

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	2.5/1	2.5/1
Site LTAR	3.6	.3

Other Factors (.1946): _____

Site Classification (.1948): _____

Evaluated By: [Signature]

Others Present: MF
TC

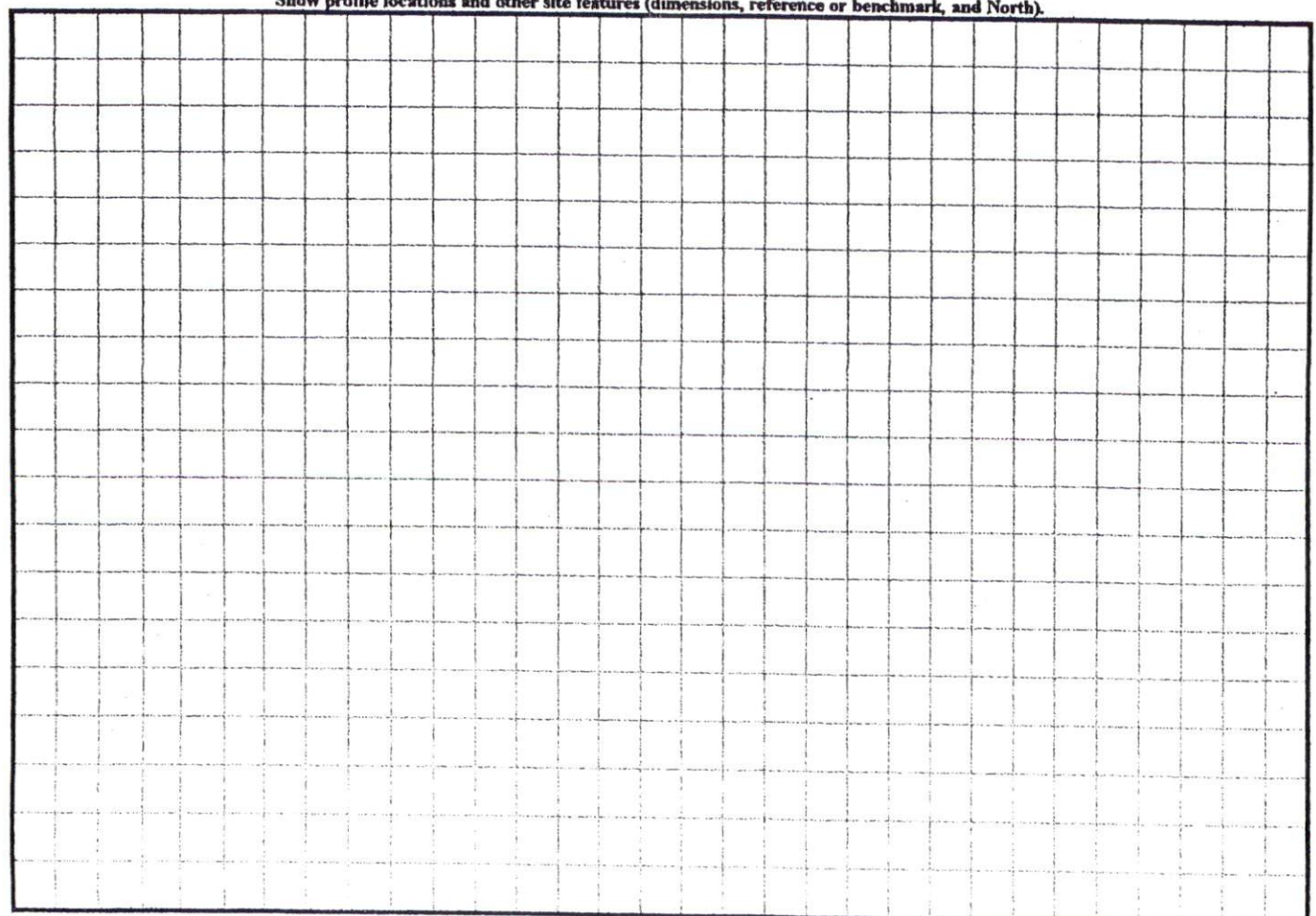
COMMENTS: _____

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

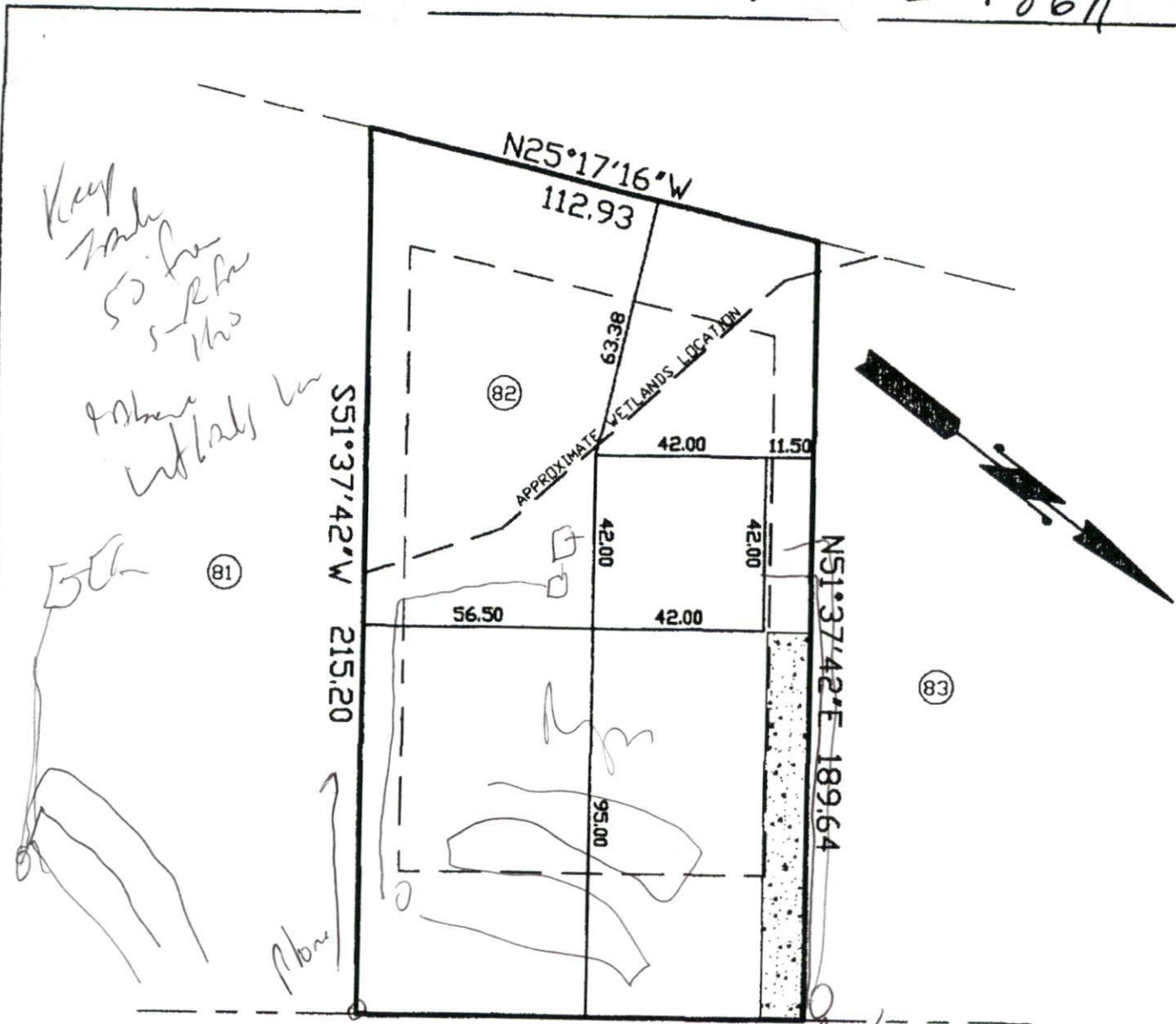
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



0852020186R



Keep
50' from
5-2-10
Public
Utilities

50'

(81)

(82)

(83)



SITE PLAN APPROVAL
 DISTRICT RAZOR USE SEF1
 #BEDROOMS 3
2-26-10
 Date

OMAHA DRIVE
 50' PUBLIC R/W

[Signature]
 Zoning Administrator

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.
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 (919) 320-5281

PRELIMINARY SITE PLAN FOR:
WYNN CONSTRUCTION

PIN 9597-35-1094.000
 PARCEL ID 039576 0088 82
 LOT 82 TINGEN POINTE S/D
 PB2007 PG711-718
 9/16/08
 1"=40'

496 OMAHA DRIVE
 BROADWAY, NC 27505