

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

Owner: Applicant:

Address:

Date Evaluated: 4/14/19

Proposed Facility: 3 BEDROOM HOUSE

Design Flow (.1949): 300 gpd

Property Size:

Location of Site:

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	25 2.5%	0-40	G S	VFL NS/NP					5.8
		40-48	SBK SCL	FL S/S/P					PS.5
2		0-40	G S	VFL NS/NP					5.8
		40-48	SBK SCL	FL S/S/P					PS.5
3		0-48	G S	VFL NS/NP					5.8

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS/S Evaluated By: JT Others Present:
Available Space (.1943)	✓	✓	
System Type(s)	PUMPS	PUMP 250	
Site LTAR	8	8	

BASED ON PROPOSAL
 8 LTAR 1955b
 INSTALL @ 24"

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	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		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

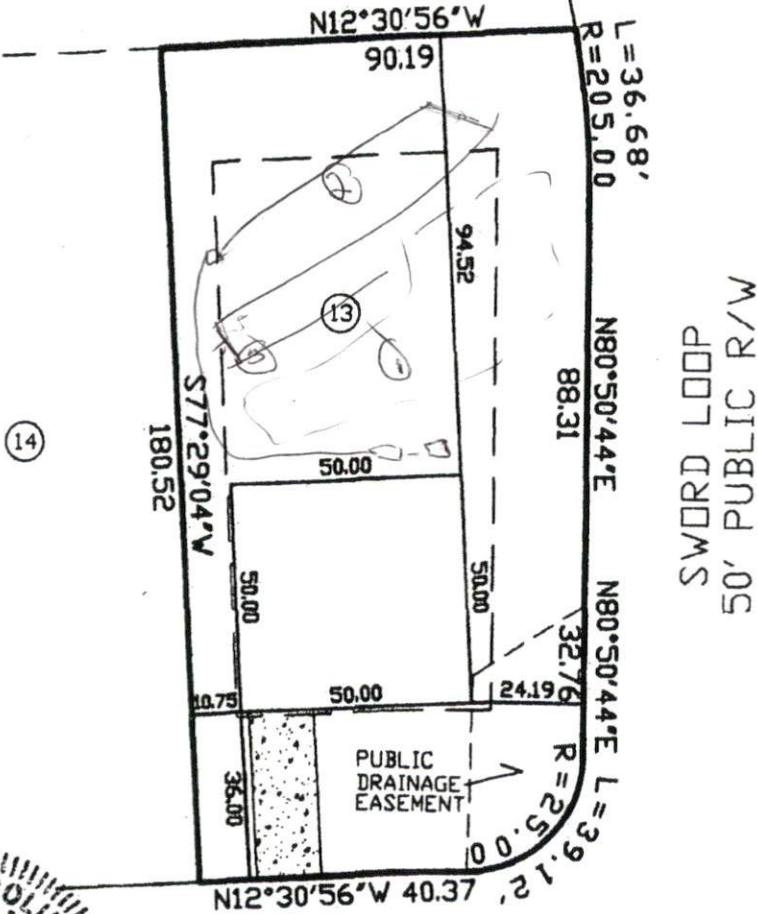
- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

A large grid for drawing site profiles and features. The grid is approximately 20 units wide and 30 units high, providing a scale for plotting data.



(23)



(14)



Charlie T. Carpenter 3/20/10

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.

OMAHA DRIVE
50' PUBLIC R/W

SWORD LOOP
50' PUBLIC R/W

Charlie T. Carpenter, P.L.S.



Professional Land Surveyor

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Four Oaks, NC 27524

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PRELIMINARY SITE PLAN FOR:

WYNN CONSTRUCTION

PIN 9597-36-2555.000
PARCEL ID 039576 0088 13
LOT 13 TINGEN POINTE S/D
PB2007 PG711-718
3/20/10
1"=40'

158 OMAHA DRIVE
BROADWAY, NC 27505