

Property ID:  
 Lot #:  
 File #:  
 Code:

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

Owner:  
 Address:  
 Proposed Facility: Design Flow (.1949):  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant:  
 Date Evaluated: 11/22/2008  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Pit  Cut  
 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	
	US 3%	0-20	G/LS	VH NSNP					PS.5
		20-41	SBK/SCI	F SS SP	10YR 7/1 36"				
	CR 2%	0-23	G/LS	VH NSNP					PS.5
		23-70	SBK/SCI	F SS SP	10YR 7/1 37"				
	U-18	0-18	G/SL	VH NSNP	10YR 5/1 18"				US
		18-36	G/LS	VH NSNP					
	U-20	0-20	G/SL	VH NSNP					US
		20-30	G/LS	VH NSNP	10YR 5/1 20"				
	G 15	15-19	SBK/SCI						US
		19-30	G/LS		10YR 7/1 25"				
	U-15	0-15	G/SL	VH NSNP					US
		15-	G/LS	VH NSNP	10YR 7/1 22"				
	G-9	0-9	G/SL	VH NSNP					PS.5
		9-35	SBK/SCI	F SS SP	10YR 7/1 35"				

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

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): PS  
 Evaluated By: [Signature]  
 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 FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
		C-CLAY			
		SC-SANDY CLAY			

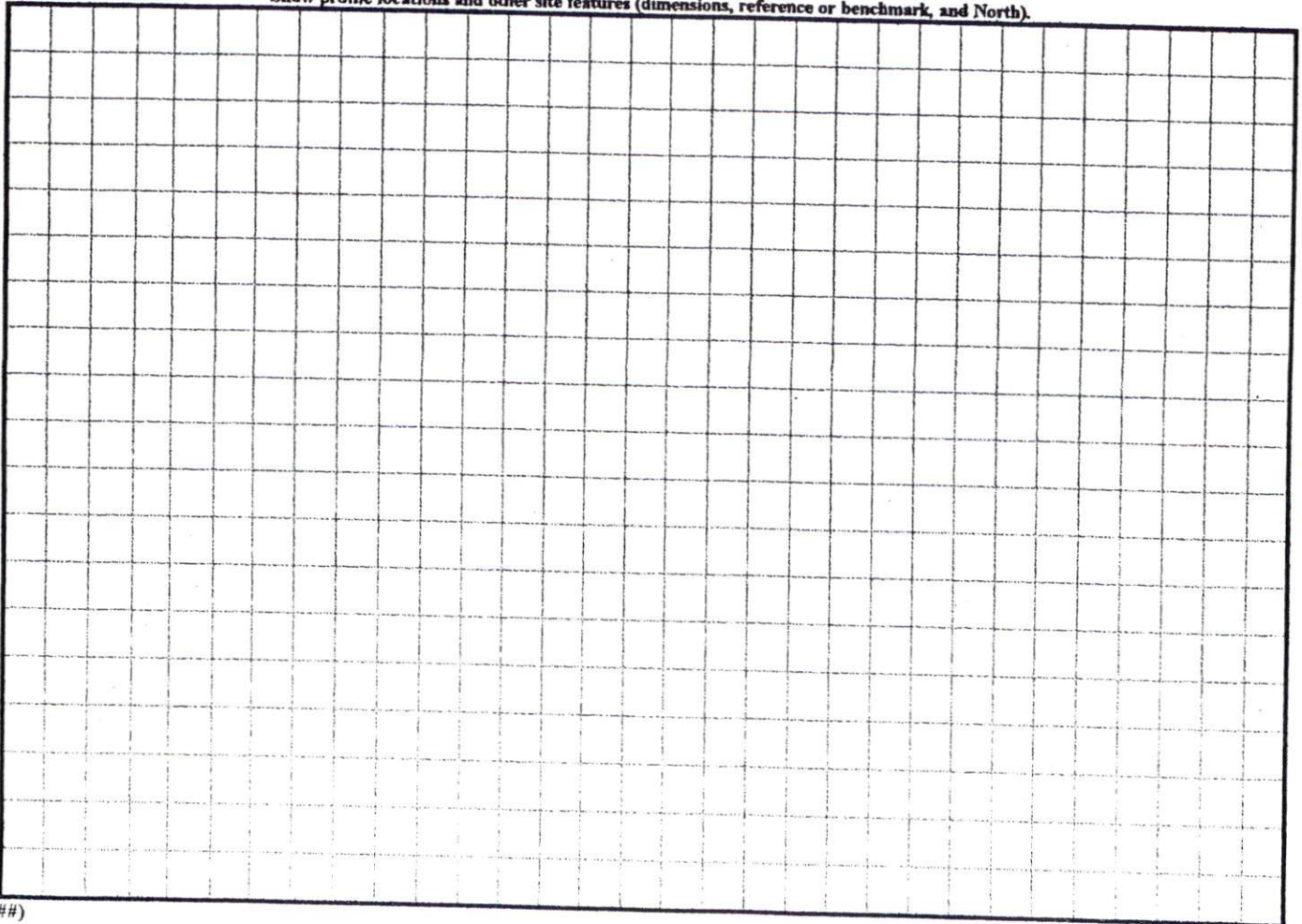
STRUCTURE

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

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

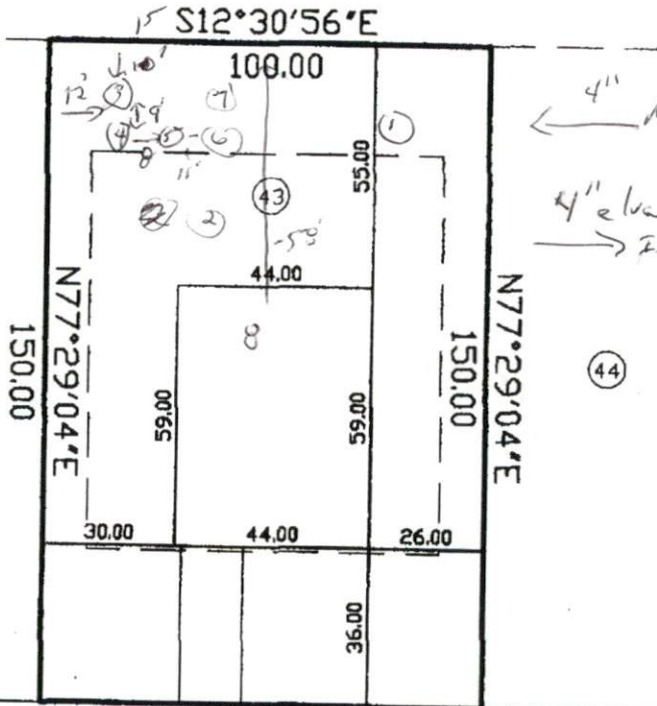
Show profile locations and other site features (dimensions, reference or benchmark, and North).





5  
0-24  
LS  
24-35  
SC 1  
15

FUTURE  
DEVELOPMENT

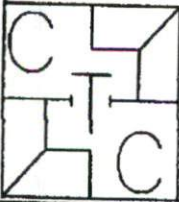


S12°30'56"E 100.00

JUNO DRIVE  
50' PUBLIC R/W

Charlie T. Carpenter L4498  
8/12/10

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

<p>Charlie T. Carpenter, P.L.S. Professional Land Surveyor 1940 Juniper Church Road Four Oaks, NC 27524 (919) 963-2909 (919) 320-5281</p> 	<p>PRELIMINARY SITE PLAN FOR: <b>WYNN CONSTRUCTION</b></p> <p>PIN 9597-34-9074.000 PARCEL ID 039576 0088 43 LOT 43 TINGEN POINTE S/D PB2007 PG711-718 8/12/10 1"=40'</p> <p>364 JUNO DRIVE BROADWAY, NC 27505</p>
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