

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

Owner:                      Applicant:

Address:

Date Evaluated:

Proposed Facility: 3 bedrooms      Design Flow (.1949): 360 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	
		0-19	G S2	VFA N3/MP					
		19-26"	SBK SCL	FA S3/SP	HR @ 26"				PS, 2)
		0-16	G S2	VFA N3/MP					
		16-30	SBK SCL	FA S3/SP					
			Bx @ 30"						B, 2)

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): P3 Evaluated By: OT Others Present: BN
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	PUMP 25%	PUMP 25%	
Site LTAR	2	2	

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

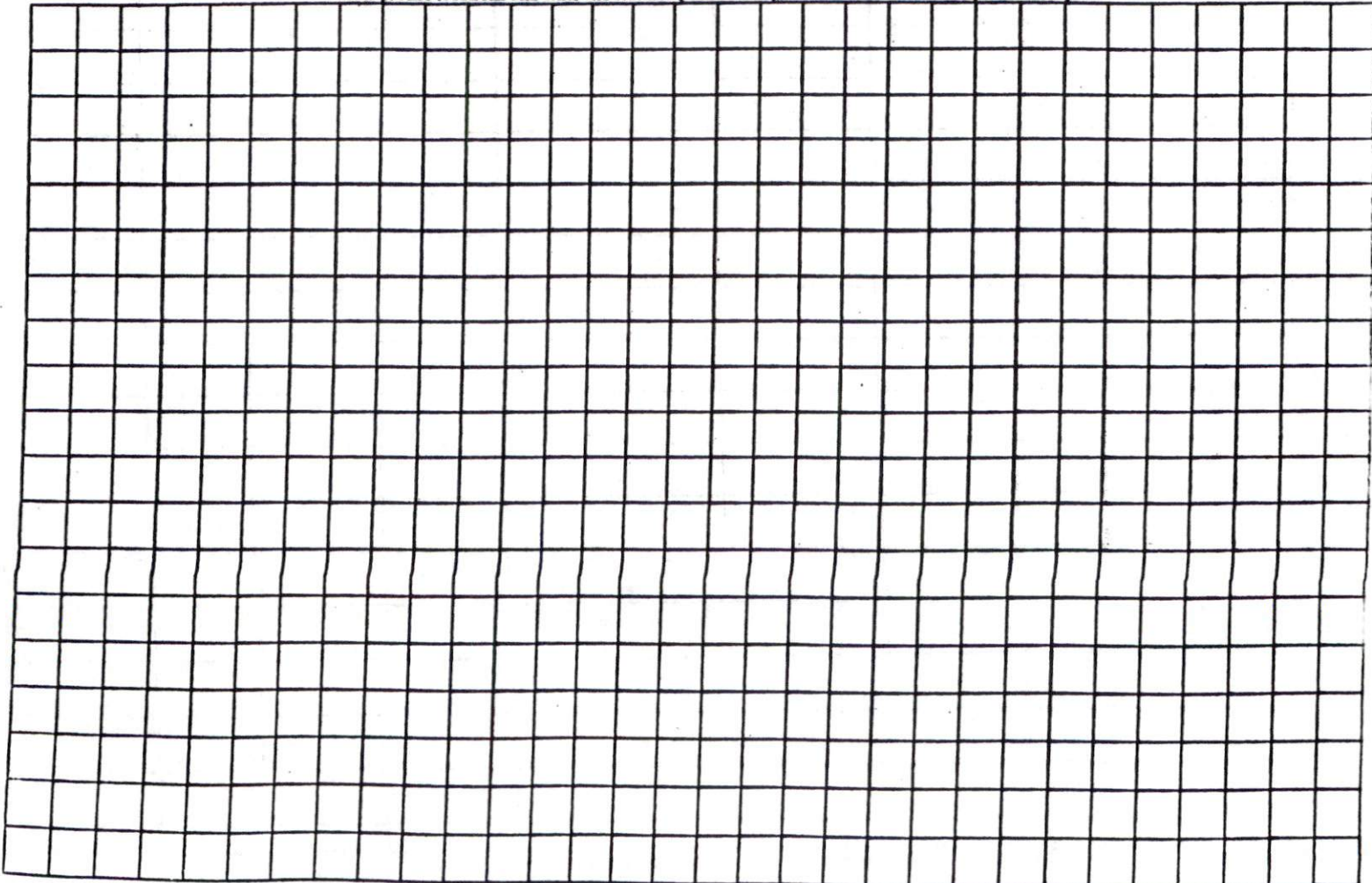
STRUCTURE

- 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, references or benchmark, and North)



80' House setback

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC, INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Troy Pt 2

LOT 104

INITIAL SYSTEM pump to approved 25% reduction

REPAIR pump to approved 25% reduction

DISTRIBUTION D-box

DISTRIBUTION D-box

BENCHMARK 100.0

LOCATION Front corner 104/105

NO. BEDROOMS 3

proposed CTAR = 0.4 gal/ft<sup>2</sup>

<u>LINE</u>	<u>FLAG COLOR</u>	<u>ELEVATION</u>	<u>ACTUAL LENGTH</u>
1	B	99.92	75'
2	W	99.25	75'
3	B	98.50	75'
			<u>225'</u>
4	W	97.92	75'
5	A	97.42	75'
6	W	96.64	75'
			<u>225'</u>

Initial

BY M. S. AKER

DATE 06/2010

(\*) DO NOT REMOVE SOIL WHEN  
CLEANING. HAND CLEAN  
IF NECESSARY (\*)

INSTALL AT  
14" WIDTH  
6" COVER

Typ Profile  
0-16 CS (VF<sub>1</sub> w/c)  
16-36 SCL (F<sub>1</sub> SBR)  
C 1 @ 26"



105

104

103

S00°04'36"W  
161.95

N54°10'54"E  
339.07

62.71

N61°23'45"E  
248.66

60.00

00.05

00.05

30.34

60.00

20.42

93.21

S35°49'06"E 325.00=R  
59.15 40.92=L



*Charlie T. Carpenter* L-4486  
6/30/10 GOLD COURT  
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 RECORDBATION, CONVEYANCES, OR SALES.

**Charlie T. Carpenter, P.L.S.**  
Professional Land Surveyor

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Four Oaks, NC 27524  
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(919) 320-5281

PRELIMINARY SITE PLAN FOR:  
**WYNN CONSTRUCTION**

PIN 9597-24-8294.000  
PARCEL ID 03957601 0088 08  
LOT 104 TINGEN POINTE S/D  
PB20010 PG43-44  
6/29/10  
1"=50'

**187 GOLD COURT  
BROADWAY, NC 27505**



ALL AND LEGAL  
INTERESTS OF ALL  
PARTIES TO THE  
SUBJECT OF

BEFORE ME IN PERSON AND LEGALLY  
EXECUTION OF THIS CERTIFICATE  
OFFICIAL SEAL HAS

OR NEHELY CERTIFICATE  
PERSONALLY APPEARED  
THE DATE  
WITNESSES MY HAND AND

104

101