

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

Owner: 07-500 18600

Applicant:

Date Evaluated: 10-15

Address:

Property Size: .413

Proposed Facility: SFD

Design Flow (.1949): 360

Location of Site: Nc27

Property Recorded:

- Water Supply:  Public     Individual     Well     Spring     Other  
 Evaluation Method:  Auger Boring     Pit     Cut  
 Type of Wastewater:  Sewage     Industrial Process     Mixed

| P<br>R<br>O<br>F<br>I<br>L<br>E<br># | .1940<br>Landscape<br>Position/<br>Slope% | Horizon<br>Depth<br>(IN.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         | Profile<br>Class<br>& LTAR |
|--------------------------------------|---|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
|                                      |   |                           | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy | .1942<br>Soil<br>Wetness/<br>Color | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapra<br>Class | .1944<br>Restr<br>Horiz |                            |
| S <sup>o</sup><br>3%                 |   | 0-28                      | GR SL                          | VFR SE                             |                                    |                              |                         |                         | .5                         |
|                                      |   | 28-38                     | SBK SCL                        | FR SE                              |                                    |                              |                         |                         |                            |
|                                      |   | 0-18                      | GR SL                          | VFR SE                             |                                    |                              |                         |                         | .45                        |
|                                      |   | 18-38                     | SBK SCL                        | FR SE                              |                                    |                              |                         |                         |                            |
|                                      |   | 0-18                      | GR SL                          | VFR SE                             |                                    |                              |                         |                         | .45                        |
|                                      |   | 18-38                     | SBK SCL                        | FR SE                              |                                    |                              |                         |                         |                            |
|                                      |   | 0-24                      | GR SL                          | VFR SE                             |                                    |                              |                         |                         | .5                         |
|                                      |   | 24-38                     | SBK SCL                        | FR SE                              |                                    |                              |                         |                         |                            |
|                                      |   | 0-12                      | GR SL                          | VFR SE                             |                                    |                              |                         |                         | .4                         |
|                                      |   | 12-38                     | SBK SCL                        | FR SE                              |                                    |                              |                         |                         |                            |
|                                      |   |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |   |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |   |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |   |                           |                                |                                    |                                    |                              |                         |                         |                            |

| Description             | Initial System | Repair System      |
|-------------------------|----------------|--------------------|
| Available Space (.1945) | /              | /                  |
| System Type(s)          | 25%            | <del>25%</del> 25% |
| Site LTAR               | .40            | .40                |

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): P1  
 Evaluated By: [Signature]  
 Others Present: 1x225 175% R.S. at 18

**COMMENTS:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| <u>LANDSCAPE POSITIONS</u>   | <u>GROUP</u> | <u>TEXTURES</u>  | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u>                       | <u>WET</u>   |
|--|--------------|--|-------------------|--|--|
| R-RIDGE<br>S-SHOULDER SLOPE<br>L-LINEAR SLOPE<br>FS-FOOT SLOPE<br>N-NOSE SLOPE<br>H-HEAD SLOPE<br>CC-CONCLAVE SLOPE<br>CV-CONVEX SLOPE<br>T-TERRACE<br>FP-FLOOD PLAN | I            | S-SAND<br>LS-LOAMY SAND  | 1.2 - 0.8         | VFR-VERY FRIABLE<br>FR-FRIABLE                 | NS-NON-STICKY<br>SS-SLIGHTLY STICKY  |
|  | II           | SL-SANDY LOAM<br>L-LOAM  | 0.8 - 0.6         | FI-FIRM<br>VFI-VERY FIRM<br>EFI-EXTREMELY FIRM | S-STICKY<br>VS-VERY STICKY<br>NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>VP-VERY PLASTIC |
|  | III          | SI-SILT-<br>SIL-SILT LOAM<br>CL-CLAY LOAM<br>SCL-SANDY CLAY LOAM<br>SICL-SILTY CLAY LOAM | 0.6 - 0.3         |  |  |
|  | IV           | SIC-SILTY CLAY<br>C-CLAY<br>SC-SANDY CLAY  | 0.4 - 0.1         |  |  |

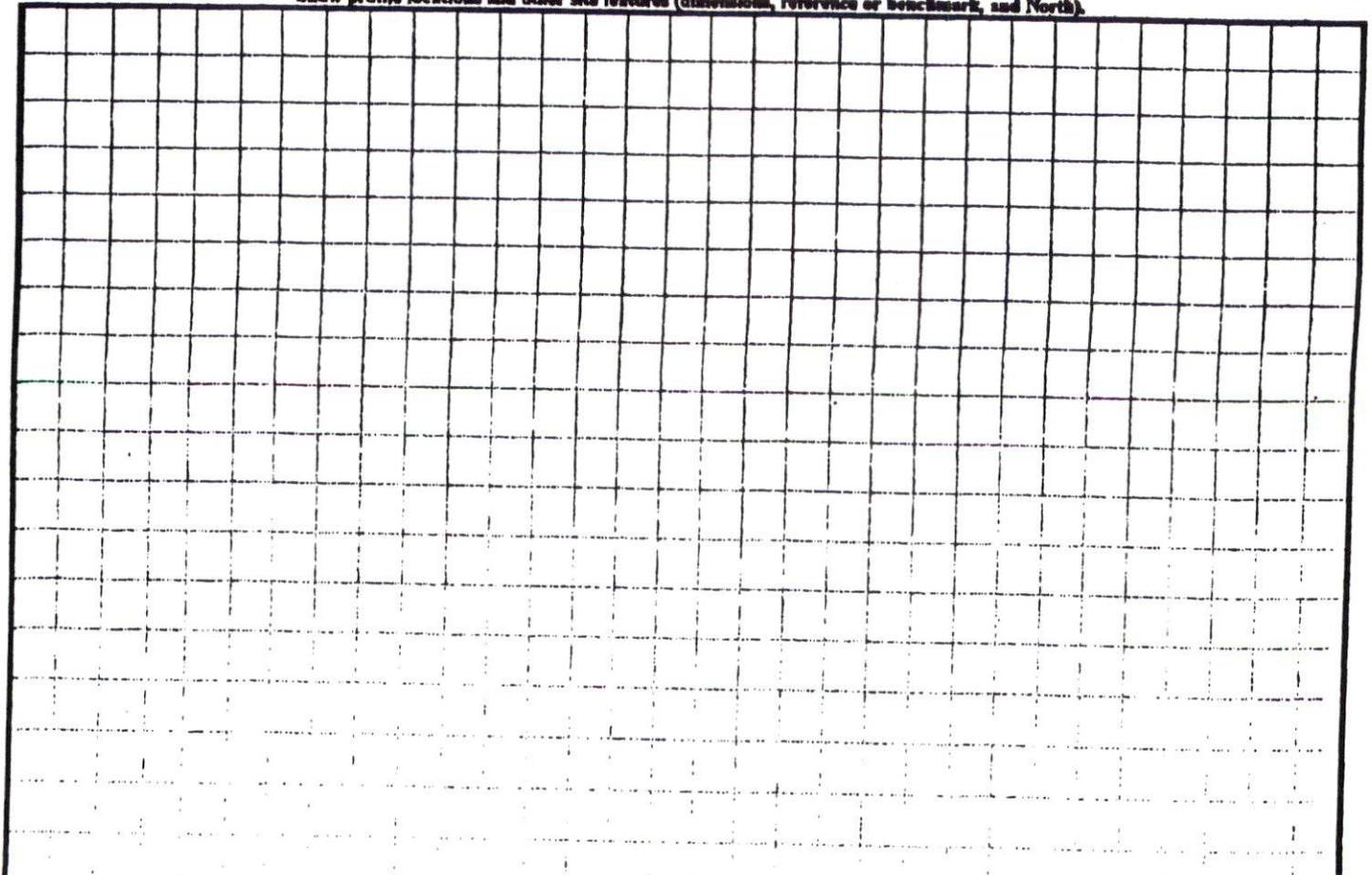
**STRUCTURE**

- 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).





Well  
Well

N11°46'56"W 100.00

9/13  
2/1  
68  
From  
mush

S78°13'04"W 180.00

N78°13'04"E 180.00

S11°46'56"E 100.00

SITE PLAN APPROVAL

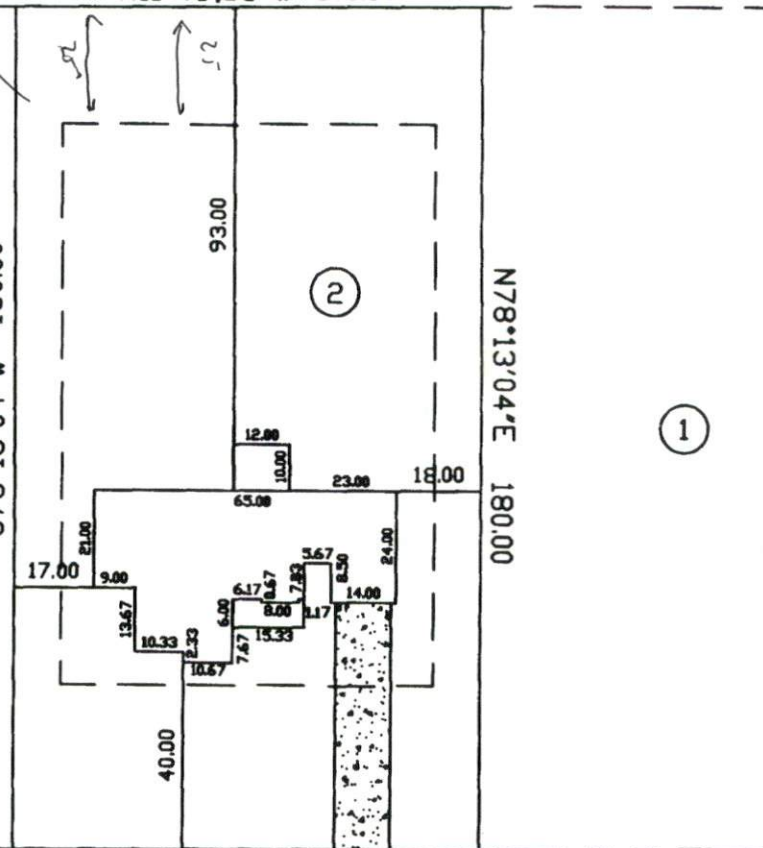
DISTRICT B2a2c USE SFD

#BEDROOMS 3

Date 10/4/07

Zoning Administrator

(3)



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 9597-37-2156.000  
LOT 2 TINGEN POINTE S/D  
PB2007 PG711-718  
9/22/07  
1"=40'

36 OMAHA DRIVE  
BROADWAY, NC 27505