

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

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: \_\_\_\_\_  
 Proposed Facility: 3 BEDROOM Design Flow (.1949): 360 gpd  
 Location of Site: \_\_\_\_\_ Property Recorded: \_\_\_\_\_ Property Size: \_\_\_\_\_  
 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.) | .1936<br>Sapro<br>Class | .1944<br>Restr<br>Horiz |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
| 1                                    | LS<br>5-7%                                 | 0-28"                     | CSL                            | VFNS/ND                            |                                    |                              |                         |                         | PS.L                       |
|                                      |  | 28-42"                    | SBRSL                          | FRSS/P                             |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         | PS.L                       |
| 2                                    |  | 0-25"                     | CSL                            | VFNS/ND                            |                                    |                              |                         |                         |                            |
|                                      |  | 25-36"                    | SBRSL                          | FRSS/P                             |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |

|                         |                |               |  |
|-------------------------|----------------|---------------|--|
| Description             | Initial System | Repair System | Other Factors (.1946):<br>Site Classification (.1948): PS<br>Evaluated By: [Signature]<br>Others Present: BM |
| Available Space (.1943) | ✓              | ✓             |  |
| System Type(s)          | PS 25' L       | PS 25' L      |  |
| Site LTAR               | 25'            | 25'           |  |

3x75' 0.18"  
 SEE 02000921

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<br>FR-FRIABLE<br>FI-FIRM<br>VFI-VERY FIRM<br>EFI-EXTREMELY FIRM | NS-NON-STICKY<br>SS-SLIGHTLY STICKY<br>S-STICKY<br>VS-VERY STICKY<br>NP-NON-PLASTIC<br>SP-SLIGHTLY STICKY<br>P-PLASTIC<br>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                  | IV           | SIC-SILTY CLAY      | 0.4 - 0.1         |  |   |
| FP-FLOOD PLAN              |              | C-CLAY              |                   |  |   |
|                            |              | SC-SANDY CLAY       |                   |  |   |

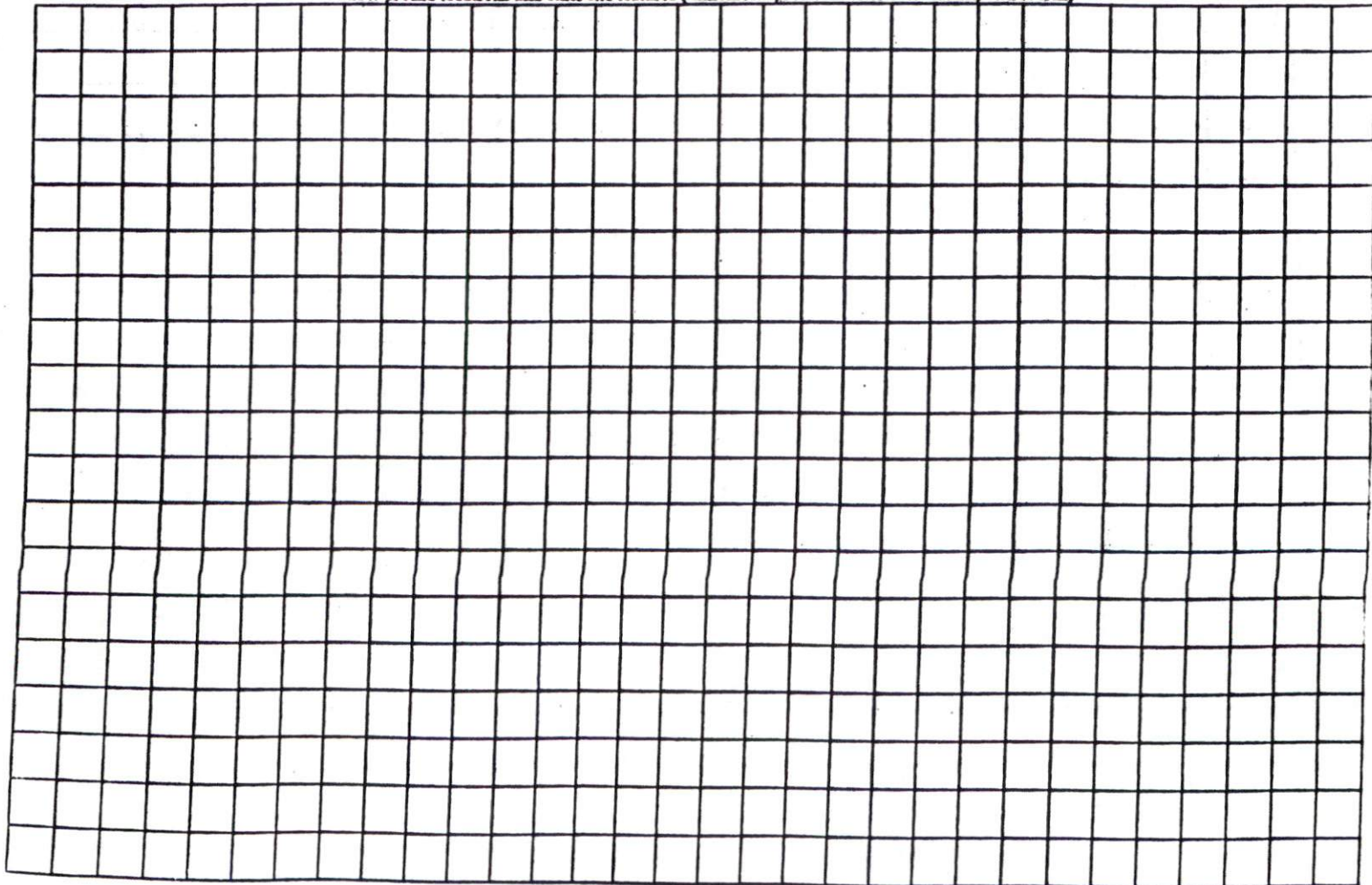
STRUCTURE

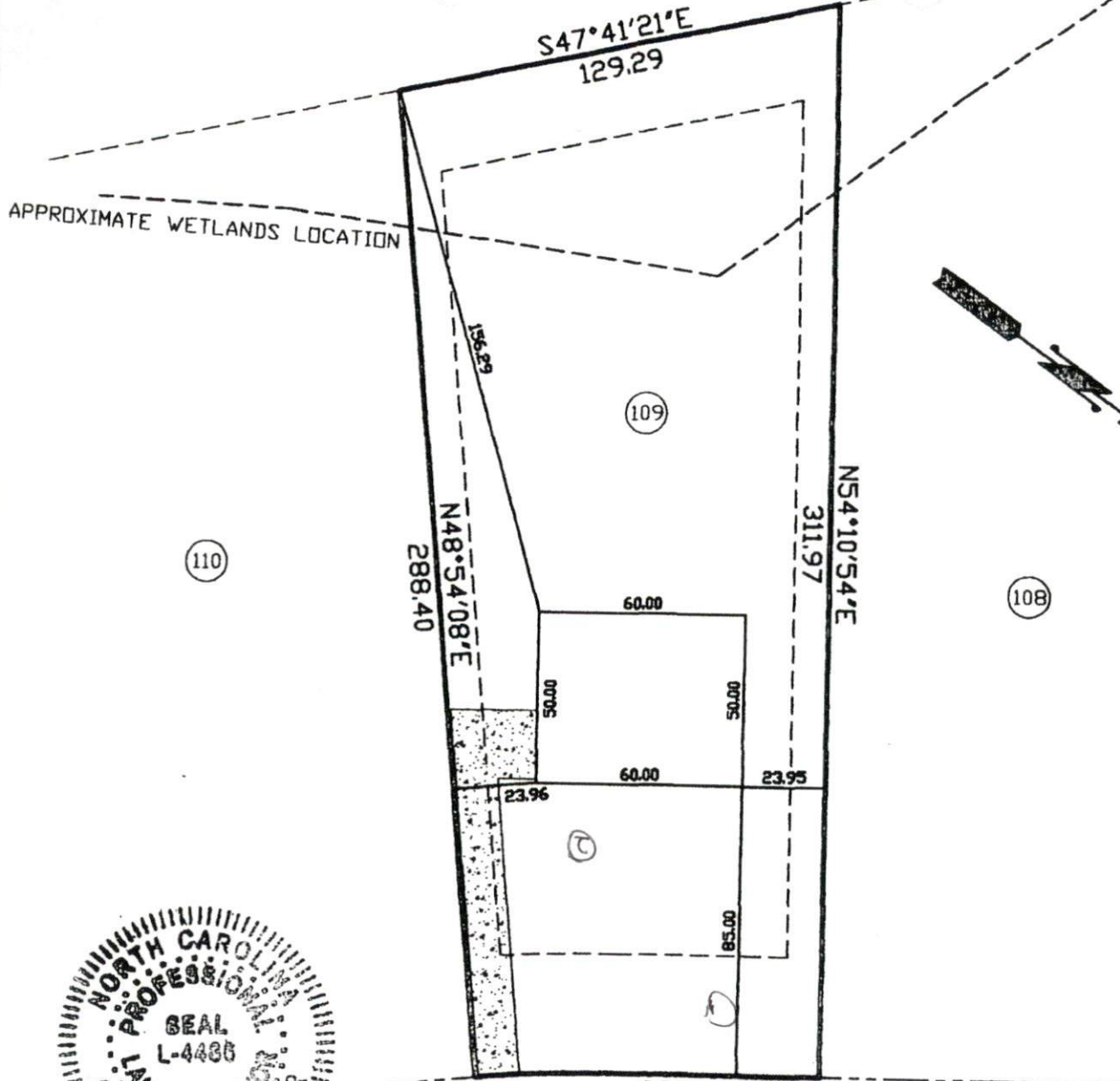
- SG-SINGLE GRAIN
- M-MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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





*Charlie T. Carpenter L-4486*  
*10/30/10*

425.00=R S35°49'06"E  
 39.16=L 60.88

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 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 9597-33-1882.000  
 PARCEL ID 03957601 0088 13  
 LOT 109 TINGEN POINTE S/D  
 PB20010 PG43-44  
 6/29/10  
 1"=50'

93 GOLD COURT  
 BROADWAY, NC 27505

85' HOUSE SETBACK

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION Tyler Pt 2

LOT 109

INITIAL SYSTEM prop to approved 2 1/2"

*reduction*

REPAIR prop to approved 2 1/2"

*reduction*

DISTRIBUTION 0-100

DISTRIBUTION 0-100

BENCHMARK 100.0

LOCATION Top of north curb

NO. BEDROOMS 3

proposed 6000 x 0.5' grid/4ft

| LINE | FLAG COLOR | ELEVATION | ACTUAL LENGTH |
|------|------------|-----------|---------------|
|------|------------|-----------|---------------|

*Initial*

|   |   |        |     |
|---|---|--------|-----|
| 1 | 0 | 100.17 | 25' |
| 1 | 8 | 99.10  | 25' |
| 2 | 8 | 98.94  | 25' |
|   |   |        | 25' |

|   |   |       |     |
|---|---|-------|-----|
| 4 | 8 | 97.41 | 25' |
| 6 | 8 | 97.08 | 25' |
|   |   | 96.72 | 25' |
|   |   |       | 25' |

BY M SAUER DATE 01/10

Initial @ 18°

Type pipe

6-20 2 1/2 (100' long)

20-48 sec (15,000)

5-2-290'

\* Do NOT REMOVE JOEL WINDS  
LEGIMINS (HARD CUTS IF NECESSARY)

ACCEPTED FOR  
RECORD OF THE  
COUNTY OF  
SANTA BARBARA

BEFORE ME THIS DAY AND PERSONALLY APPEARED  
PERSONALLY APPEARED  
DR. HENRY CENTRETTI  
OF THIS COUNTY AND KNOWLEDGE THE DATE  
OFFICIAL SEAL THIS

