

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

Owner: 05-50012122

Applicant:

Address:

Date Evaluated: 6.22.05

Proposed Facility:

Design Flow (.1949): 360

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<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>Sapro<br>Class | .1944<br>Restr<br>Horiz |                            |
|                                      |  | 048                       | GR SL                          | VFR SF                             |                                    | 48                           |                         |                         | .6                         |
|                                      |  | 048                       | GR SL                          | VFR SF                             |                                    | 48                           |                         |                         | .6                         |
|                                      |  | 048                       | GR SL                          | VFR SF                             |                                    | 48                           |                         |                         | .6                         |
|                                      |  | 048                       | GR SL                          | VFR SF                             |                                    | 48                           |                         |                         | .6                         |
|                                      |  | 048                       | GR SL                          | VFR SF                             |                                    | 48                           |                         |                         | .6                         |
|                                      |  | 048                       | GR SL                          | VFR SF                             |                                    | 48                           |                         |                         | .6                         |
|                                      |  | 048                       | GR SL                          | VFR SF                             |                                    | 48                           |                         |                         | .6                         |
|                                      |  | 048                       | GR SL                          | VFR SF                             |                                    | 48                           |                         |                         | .6                         |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  |                           |                                |                                    |                                    |                              |                         |                         |                            |

| Description             | Initial System                      | Repair System                       |
|-------------------------|-------------------------------------|-------------------------------------|
| Available Space (.1945) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| System Type(s)          | GRAND                               | W/P                                 |
| Site LTAR               | .6                                  | .3                                  |

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *PS*  
 Evaluated By: *[Signature]*  
 Others Present: \_\_\_\_\_

1x200      240 LF

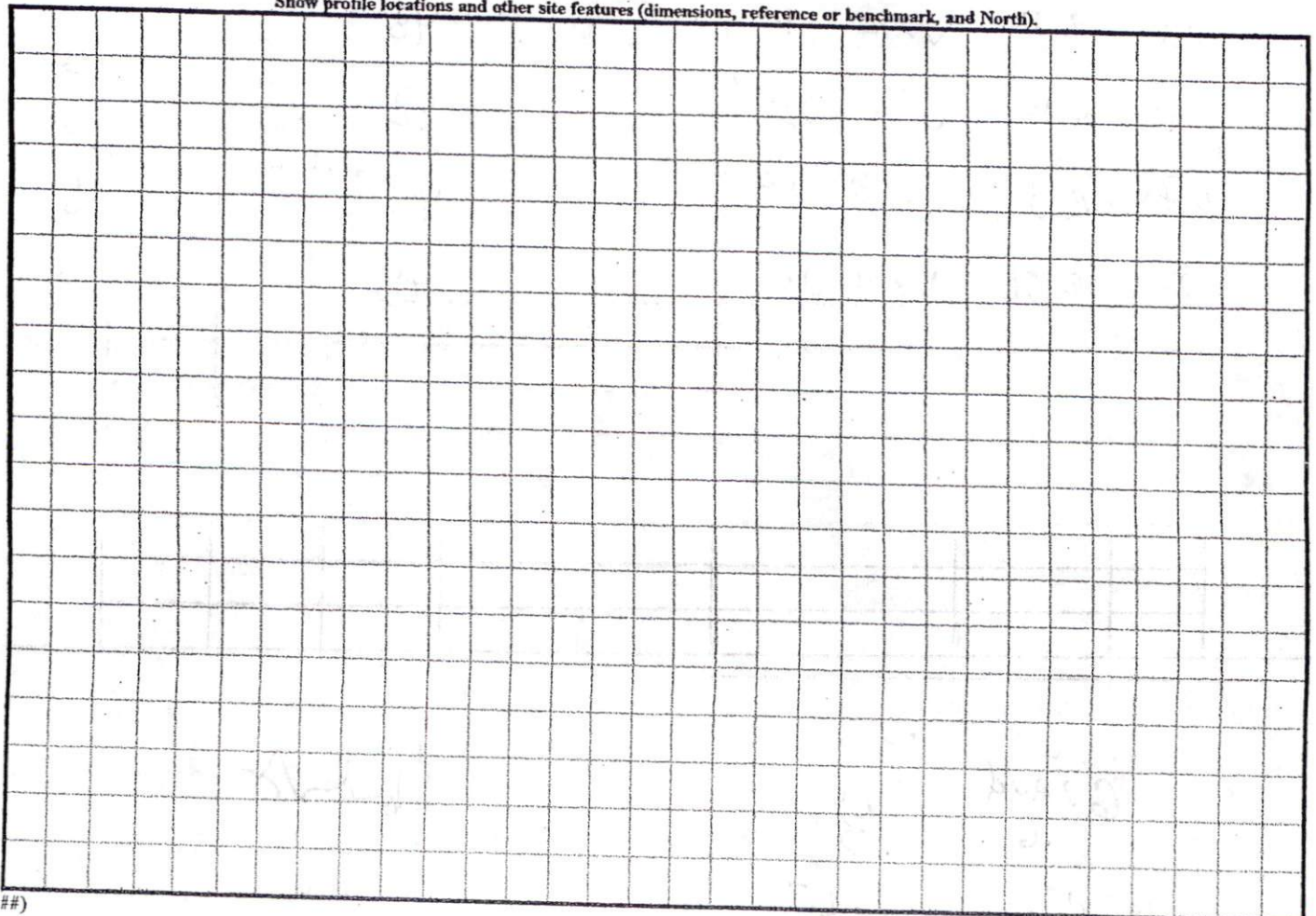
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| <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                  |              | SICL-SILTY CLAY LOAM |                   |  |   |
| FP-FLOOD PLAN              | IV           | SIC-SILTY CLAY       | 0.4 - 0.1         |  |   |
|                            |              | C-CLAY               |                   |  |   |
|                            |              | SC-SANDY CLAY        |                   |  |   |

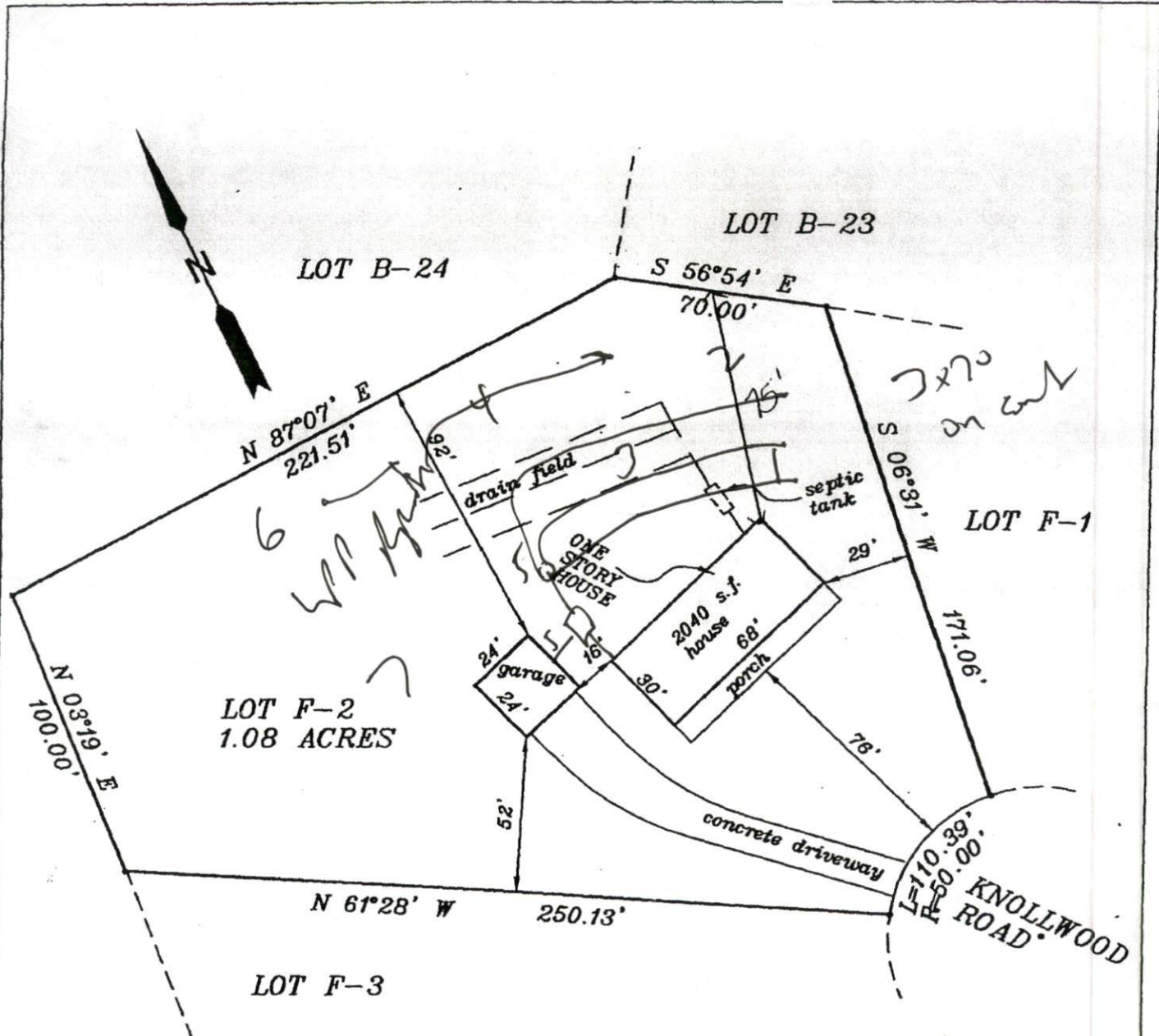
STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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







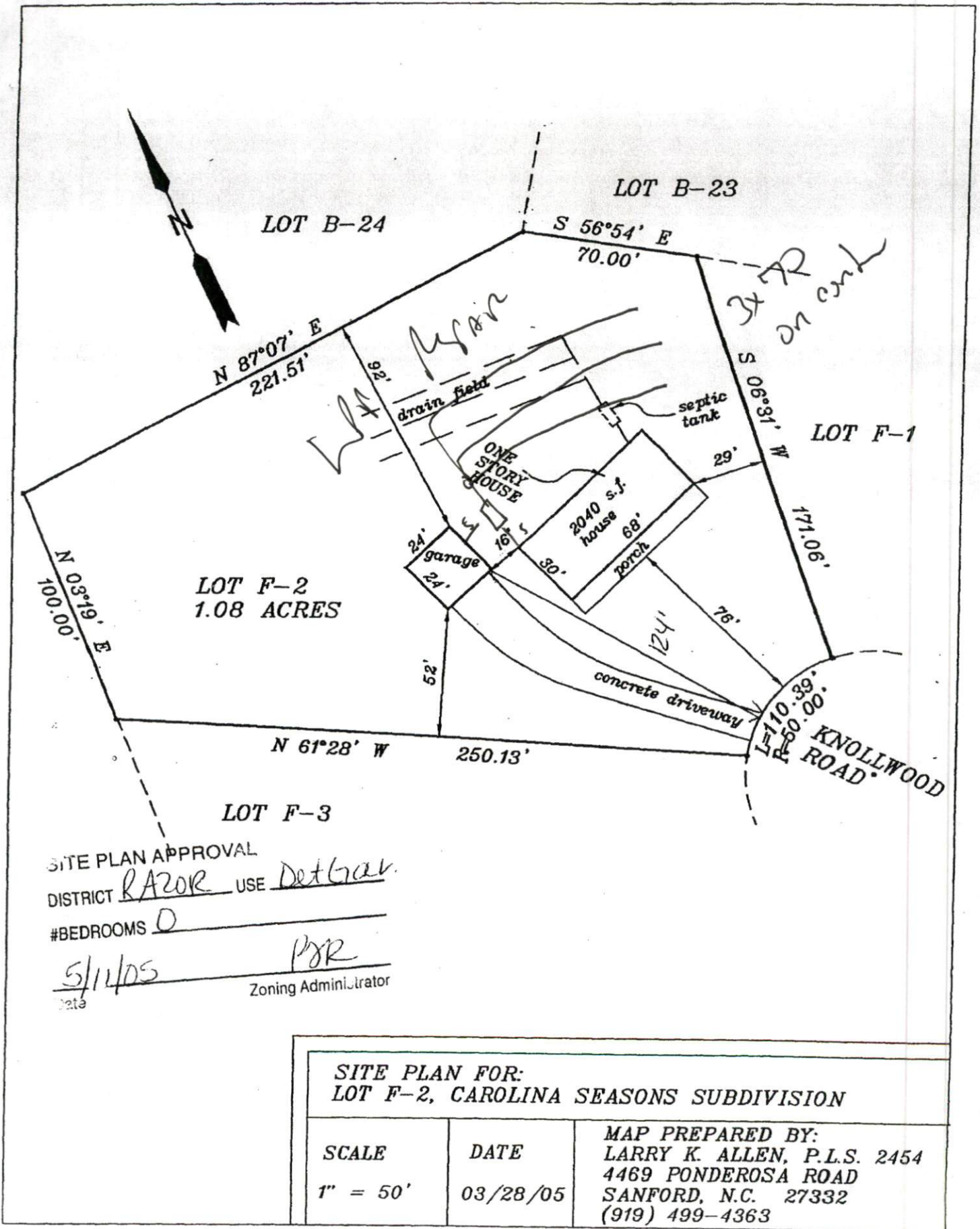
SITE PLAN APPROVAL

DISTRICT RAZOR USE SFD

#BEDROOMS 3

Date 5/11/05 Zoning Administrator PKR

|   |          |   |
|---|----------|---|
| <b>SITE PLAN FOR:<br/>LOT F-2, CAROLINA SEASONS SUBDIVISION</b> |          |   |
| SCALE   | DATE     | MAP PREPARED BY:<br>LARRY K. ALLEN, P.L.S. 2454<br>4469 PONDEROSA ROAD<br>SANFORD, N.C. 27332<br>(919) 499-4363 |
| 1" = 50'  | 03/28/05 |   |



**SITE PLAN FOR:  
LOT F-2, CAROLINA SEASONS SUBDIVISION**

**SCALE**  
1" = 50'

**DATE**  
03/28/05

**MAP PREPARED BY:**  
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