

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

Owner:  
 Address:  
 Proposed Facility:  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant:  
 Date Evaluated:  
 Property Size:  
 Property Recorded:  Spring  Other  
 Cut  
 Mixed

| Profile # | 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 |                      |
|           |                                | 04y                 | GR SL                   | VFA SE                       |                          | 4r                     |                   |                   |                      |
|           |                                | 04y                 | GR SL                   | VFA SE                       |                          | 4r                     |                   |                   |                      |
|           |                                | 04y                 | GR SL                   | VFA SE                       |                          | 4r                     |                   |                   |                      |
|           |                                | 04y                 | GR SL                   | VFA SE                       |                          | 4r                     |                   |                   |                      |
|           |                                | 04y                 | GR SL                   | VFA SE                       |                          | 4r                     |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |
|           |                                |                     |                         |                              |                          |                        |                   |                   |                      |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          | Gravel         | WSP           |
| Site LTAR               | .6             | .3            |

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

Change to 25% retention to save space

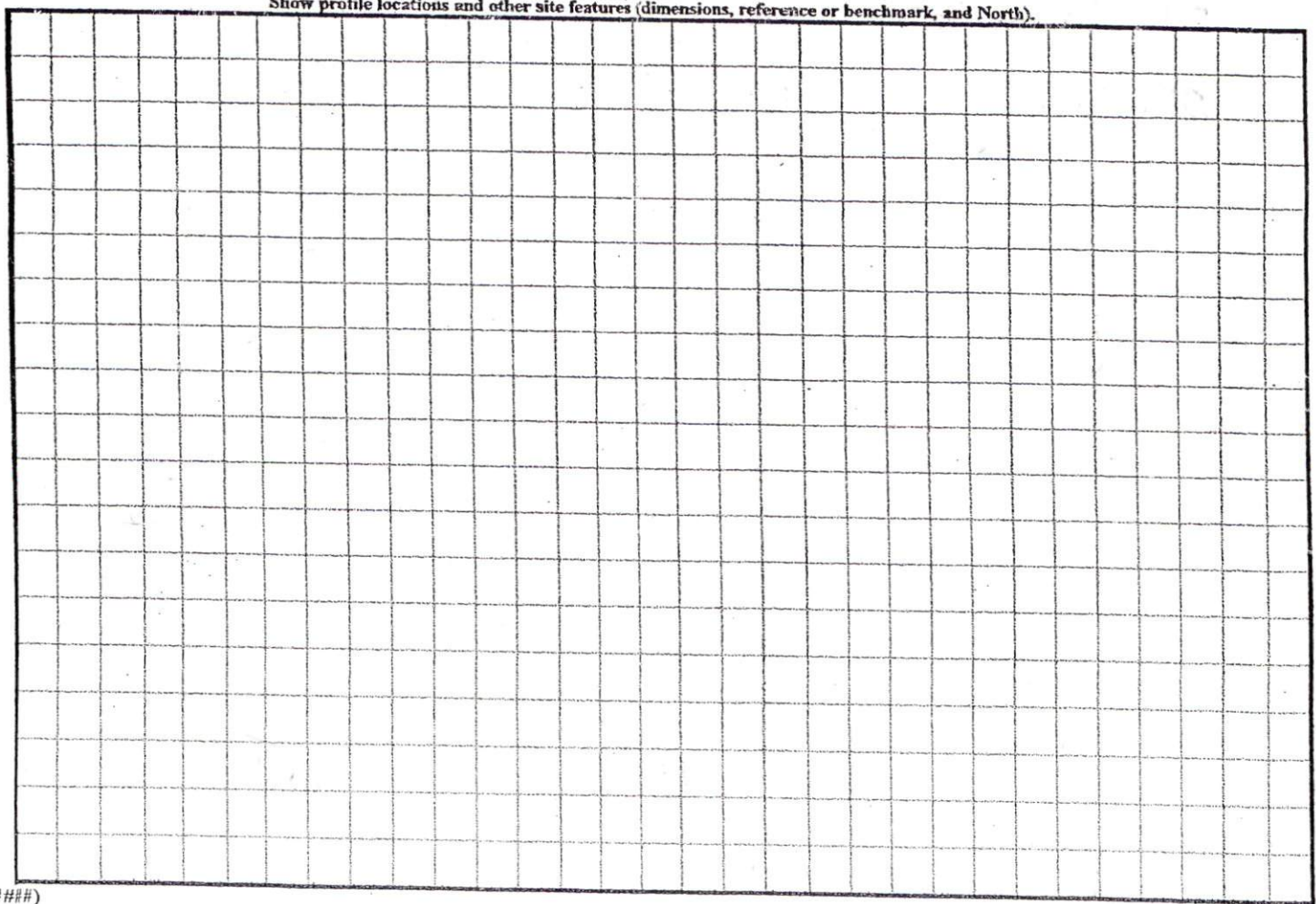
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

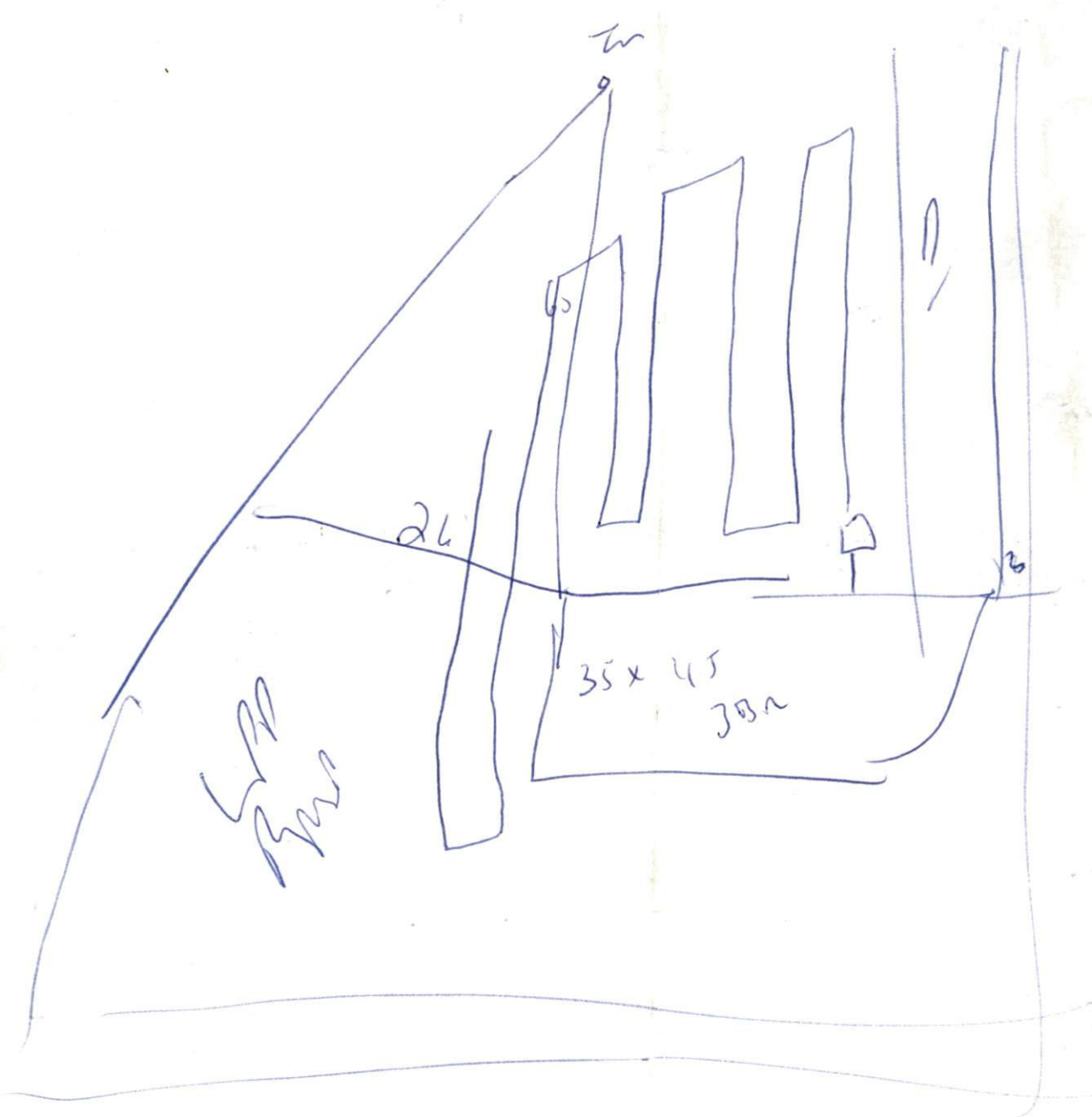
| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u>     | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u>   | <u>WET</u>  |
|----------------------------|--------------|---------------------|-------------------|--|---|
| R-RIDGE                    | I            | S-SAND              | 1.2 - 0.8         | 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, reference or benchmark, and North).





Initial Application Date: 12/10/04

Application: 2450010899

COUNTY OF HARNETT LAND USE APPLICATION

Central Permitting 102 E. Front Street, Lillington, NC 27546 Phone: (910) 893-4759 Fax: (910) 893-2793

LANDOWNER: ~~XXXXXXXXXXXX~~ Regency Homes Inc Mailing Address: 6506 Dental Lane  
City: Fayetteville State: NC Zip: 28314 Phone #: 910 424 0455

APPLICANT: Regency Homes Inc. Mailing Address: 6506 Dental Lane  
City: Fayetteville State: NC Zip: 28314 Phone #: 910 424 0455

PROPERTY LOCATION: SR #: 1141 SR Name: Alpine Road  
Parcel: 08 058710 0000 100 PIN: 9586-99-7786  
Zoning: DH200P Subdivision: Highland Forest Lot #: 22 Lot Size: .37  
Flood Plain: X Panel: 75 Watershed: N/A Deed Book/Page: 19110/201 Plat Book/Page: 2003-1165

DIRECTIONS TO THE PROPERTY FROM LILLINGTON: 27 W To Tanager to Highland Forest

PROPOSED USE:

Sg. Family Dwelling (Size 50 x 33) # of Bedrooms 3 # Baths 2 Basement (w/wo bath) NO Garage 24x24 Deck   
 Multi-Family Dwelling No. Units \_\_\_\_\_ No. Bedrooms/Unit \_\_\_\_\_  
 Manufactured Home (Size \_\_\_\_\_ x \_\_\_\_\_) # of Bedrooms \_\_\_\_\_ Garage \_\_\_\_\_ Deck \_\_\_\_\_  
Comments: \_\_\_\_\_

Included not included in total size

Number of persons per household Spec  
 Business Sq. Ft. Retail Space \_\_\_\_\_ Type \_\_\_\_\_  
 Industry Sq. Ft. \_\_\_\_\_ Type \_\_\_\_\_  
 Home Occupation (Size \_\_\_\_\_ x \_\_\_\_\_) # Rooms \_\_\_\_\_ Use \_\_\_\_\_  
 Accessory Building (Size \_\_\_\_\_ x \_\_\_\_\_) Use \_\_\_\_\_  
 Addition to Existing Building (Size \_\_\_\_\_ x \_\_\_\_\_) Use \_\_\_\_\_  
 Other \_\_\_\_\_

Water Supply:  County  Well (No. dwellings \_\_\_\_\_)  Other \_\_\_\_\_

Sewage Supply:  New Septic Tank  Existing Septic Tank  County Sewer  Other \_\_\_\_\_

Erosion & Sedimentation Control Plan Required? YES  NO

Structures on this tract of land: Single family dwellings  Manufactured homes \_\_\_\_\_ Other (specify) \_\_\_\_\_

Property owner of this tract of land own land that contains a manufactured home w/in five hundred feet (500') of tract listed above? YES  NO

| Required Property Line Setbacks: | Minimum   | Actual    | Minimum | Actual    |
|----------------------------------|-----------|-----------|---------|-----------|
| Front                            | <u>35</u> | <u>36</u> | Rear    | <u>25</u> |
| Side                             | <u>10</u> | <u>16</u> | Corner  | <u>20</u> |
| Nearest Building                 | <u>/</u>  | <u>/</u>  |         | <u>/</u>  |

If permits are granted I agree to conform to all ordinances and the laws of the State of North Carolina regulating such work and the specifications or plans submitted. I hereby swear that the foregoing statements are accurate and correct to the best of my knowledge.

Raluca Puczylovsli  
Signature of Applicant

12-1-04  
Date

\*\*This application expires 6 months from the date issued if no permits have been issued\*\*

A RECORDED SURVEY PLAT AND RECORDED DEED ARE REQUIRED WHEN APPLYING FOR A LAND USE PERMIT

12/10/04