

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: 05-500 12715

Applicant:

Address:

Date Evaluated:

Proposed Facility: Home

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 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 | |
| JL7 H5 | | 0-18 | GR SL | VFA SR | | | | | .4 |
| | | 18-36 | SDH SCL | FR SR | | | | | |
| | | 36-48 | JDR SC | F2 SC | | 48 | | | |
| | | 0-18 | GR SL | VFA SR | | | | | .3 |
| | | 18-30 | SDH SCL | FR SR | | | | | |
| | | 30-36 | SDH SC | F2 SR | | 36 | | | |
| | | 36 | North / Home | | | | | | |
| | | 0-6 | GR SU | GR L | | | | | .2 |
| | | 6-12 | SDH SL | VFA SR | CR2 L 26 | 24 | | | |
| | | 12-18 | GR SL | VFA SR | | | | | .3 |
| | | 18-24 | SDH SCL | FR SR | | | | | |
| | | 24-30 | SDH SL | F2 SC | | | | | |
| | 0-18 | GR SL | VFA SR | | | | | .3 | |
| | 18-30 | SDH SCL | FR SR | | | | | | |
| | 30-48 | SDH SC | F2 SR | | 48 | | | | |

| Description | Initial System | Repair System |
|-------------------------|-------------------------------------|-------------------------------------|
| Available Space (.1945) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| System Type(s) | Gravel | LP |
| Site LTAR | .3 | 18 |

Other Factors (.1946): _____
 Site Classification (.1948): *PA*
 Evaluated By: *PA*
 Others Present:

Change to 25% bed. To save space 400 LF
 400 LF

COMMENTS: _____

| LANDSCAPE POSITIONS | GROUP | TEXTURES | .1955 LTAR | CONSISTENCE MOIST | WET |
|---------------------|-------|---------------------|------------|--|---|
| R-RIDGE | I | S-SAND | 1.2 - 0.8 | VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM | NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC 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 | | | |

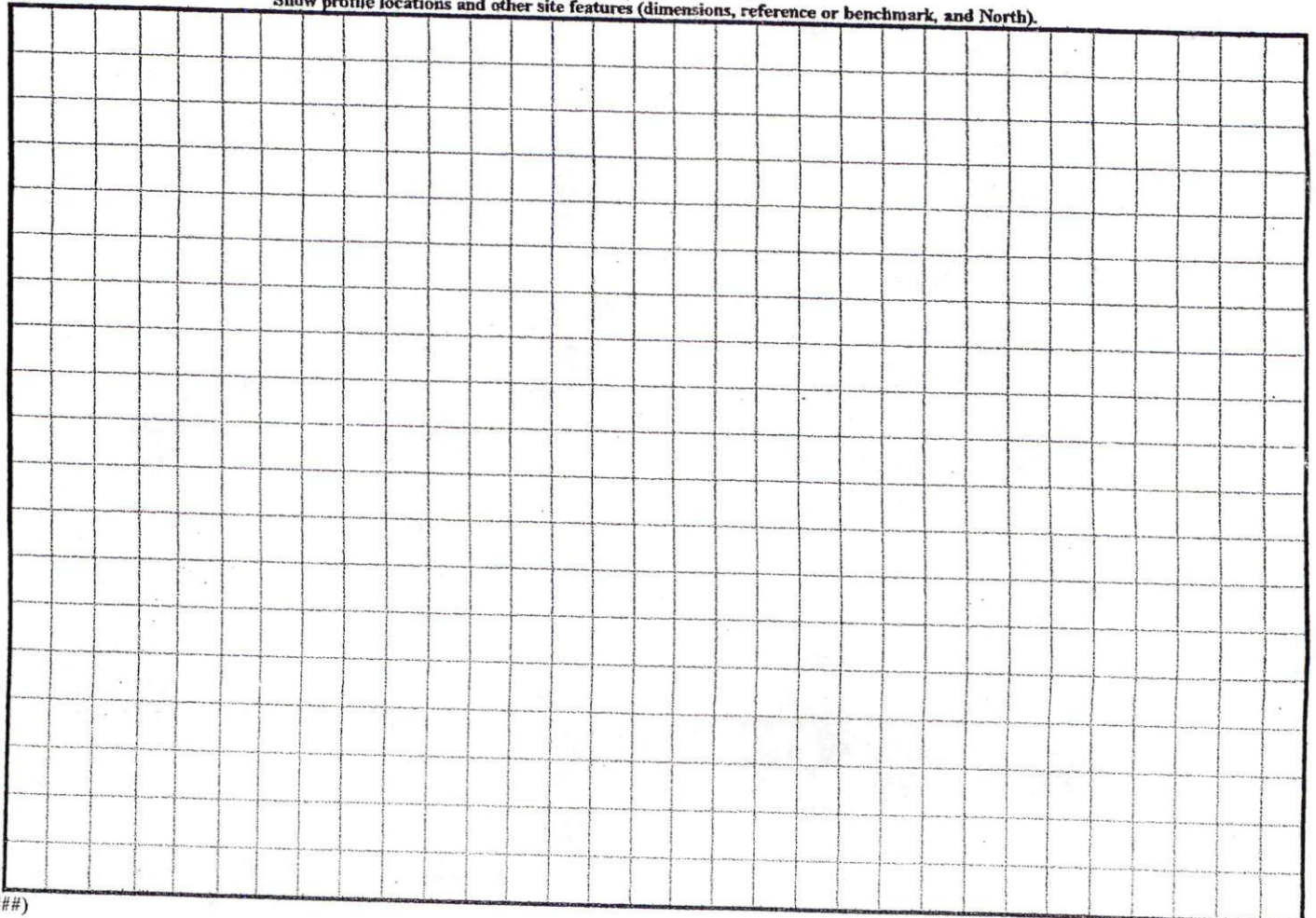
STRUCTURE

- 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).



New Forestry LLC
 D.B. 1243, Pg. 99
 PIN 9596-94-4724

N 03°23'51"E
 177.03'
 25' MSB

Carolina Power & Light Company
 100' Right-of-Way
 Transmission Line

S 86°37'38"E 564.95'
 20' Drainage Esmt.

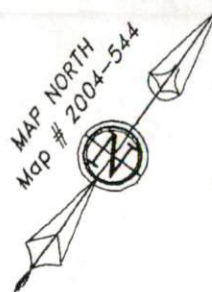
(25)
 2.308 Ac.

Proposed House
 32.0'
 27.6'
 32.1'
 35' MSB
 36.0'
 58.1' 28.1' 28.4'
 drive

L=177.15' R=7515.07'
 (S 01°18'04"W 177.15')
 Colonial Hills Dr. 50' R/W

Open the Box R/W

SITE PLAN APPROVAL
 DISTRICT R300Z USE Residential
 #BEDROOMS 3
 [Signature]
 Zoning Administrator
 Date



to NC 27

SITE

VIC

Colonial Hills
 Map

Ac

Barbecue

Scale: 1" = 10'

Surveye

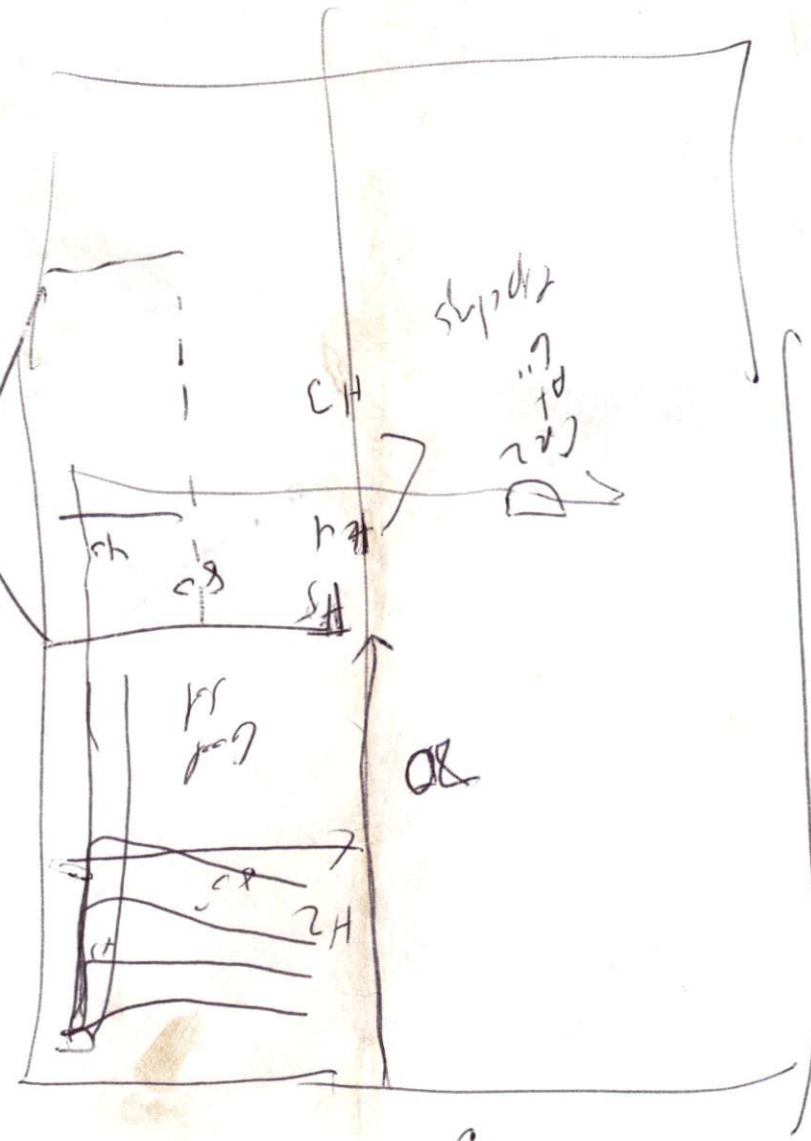
STR
 LAND SU
 870 N.C. Hwy. E
 910-897-7715

I hereby certify that the represented hereon was made upon the ground correct; and that there is no encroachments either across surveyed property except as shown.

[Signature]
 NOT FC

8000
5500
4200
at 18"
wa

107
67



1