

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

Owner: 06-500 154 37

Applicant:

Date Evaluated: 8-27-05

Address:

Property Size: 236m

Proposed Facility: floor

Design Flow (.1949): 360

Property Recorded:

Location of Site: 1125

- 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 | |
| | | 0-24 | GR SS | VFA S ₂ | | | | | .6 |
| | | 24-40 | GR SL | VFA S ₂ | | | | | |
| | | 0-36 | GR LS | VFA S ₂ | | | | | .6 |
| | | 36-44 | GR SL | VFA S ₂ | | | | | |
| | | 0-30 | GR LS | VFA S ₂ | | | | | .2 |
| | | 30-44 | GR SL | VFA S ₂ | | | | | |
| | | 0-30 | GR L | VFA S ₂ | | | | | .6 |
| | | 30-44 | GR SL | VFA S ₂ | | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | Q57-M. | LPT |
| Site LTAR | .6 | .7 |

Other Factors (.1946): _____
 Site Classification (.1948): 1)
 Evaluated By: QW/H.L.
 Others Present:

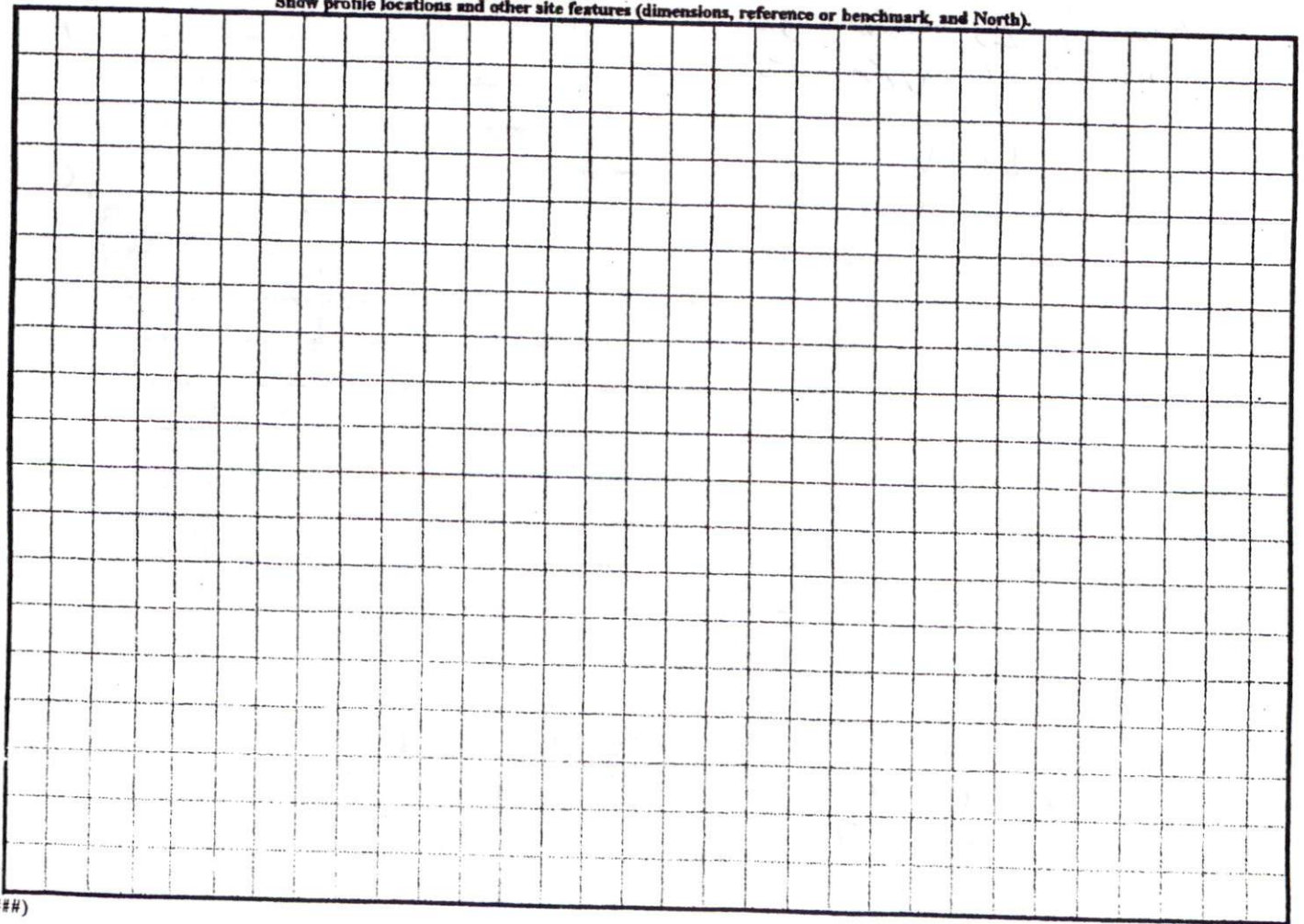
COMMENTS: _____

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



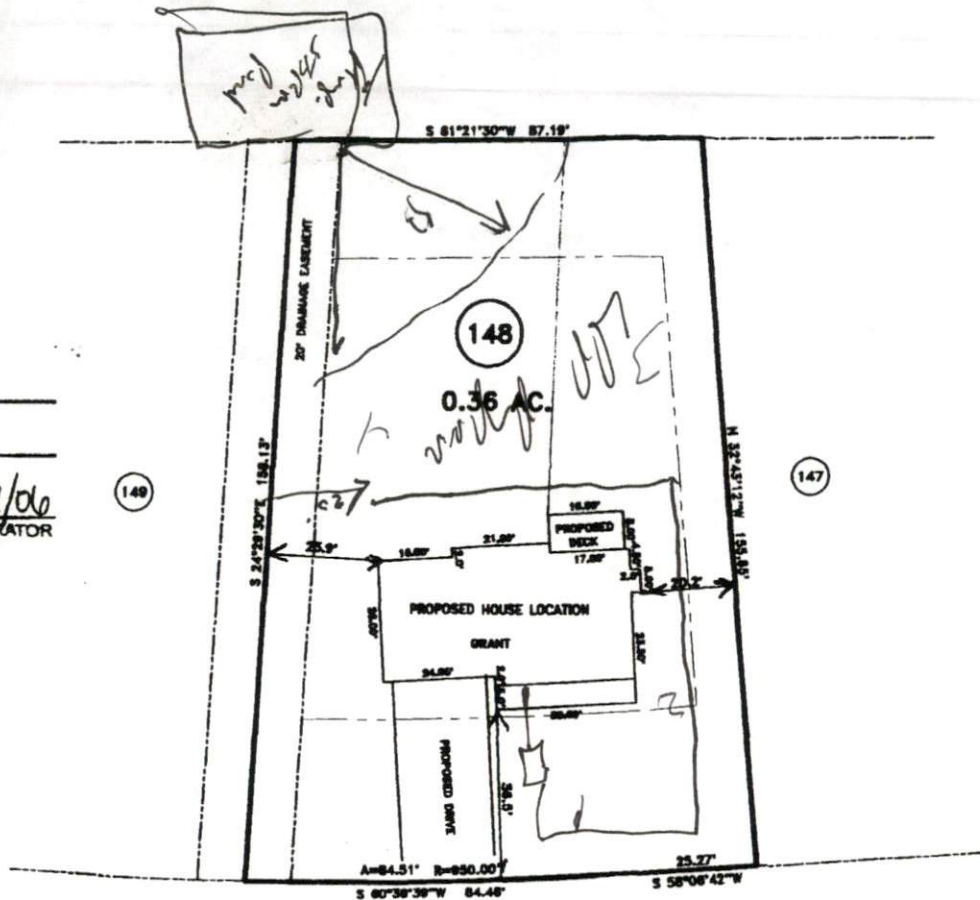
GRID NORTH (NAD 27)

SITE PLAN APPROVAL

DISTRICT RA20R USE SFD

#BEDROOMS 3

Jessica Davis 7/24/06
ZONING ADMINISTRATOR



MAP REFERENCE: MAP NO. 2006-316

WOOD POINT DRIVE 60' R/W

MINIMUM BUILDING SET BACKS

- FRONT YARD ----- 35'
- REAR YARD ----- 25'
- SIDE YARD ----- 10'
- CORNER LOT SIDE YARD -- 20'
- MAXIMUM HEIGHT ----- 35'



| | | | |
|--------------------------------|--------------------|--|---------------|
| SURVEY FOR: | | BENNETT SURVEYS, INC. | |
| PROPOSED PLOT PLAN - LOT - 148 | | 1662 CLARK RD., LILLINGTON, N.C. 27546 | |
| WOODSHIRE S/D, PHASE FOUR | | (910) 693-5252 | |
| TOWNSHIP ANDERSON CREEK | COUNTY HARNETT | 10' 0' 20' | SURVEYED BY: |
| STATE: NORTH CAROLINA | DATE: JUNE 9, 2006 | SCALE: 1" = 20' | DRAWN BY: HWB |
| | | | FIELD BOOK |
| | | | DRAWING NO. |