

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: _____

Applicant: _____

Address: _____

Date Evaluated: 3-15-07

Proposed Facility: *SD*

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 Saprot Class | .1944 Restr. Horiz. | |
| 1 | L <i>3%</i> | 0-24 | SL | <i>FL GR NSNP</i> | | | | | <i>4</i> |
| | | 24-42 | SCL | <i>SL GR NSNP</i> | | | | | |
| 2 | L <i>3%</i> | 0-10 | SL | <i>FL GR NSNP</i> | | | | | <i>4</i> |
| | | 10-38 | SCL | <i>SL GR NSNP</i> | | | | | |
| 3 | L <i>3%</i> | 0-10 | SL | <i>FL GR NSNP</i> | | | | | <i>4</i> |
| | | 10-44 | SCL | <i>SL GR NSNP</i> | | | | | |
| 4 | L <i>3%</i> | 0-12 | SL | <i>FL GR NSNP</i> | | | | | <i>3</i> |
| | | 12-34 | SCL | <i>SL GR NSNP</i> | <i>32" 7.5%</i> | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|-----------------|
| Available Space (.1945) | <i>/</i> | <i>/</i> |
| System Type(s) | <i>2500</i> | <i>2500/150</i> |
| Site LTAR | <i>4</i> | <i>3</i> |

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

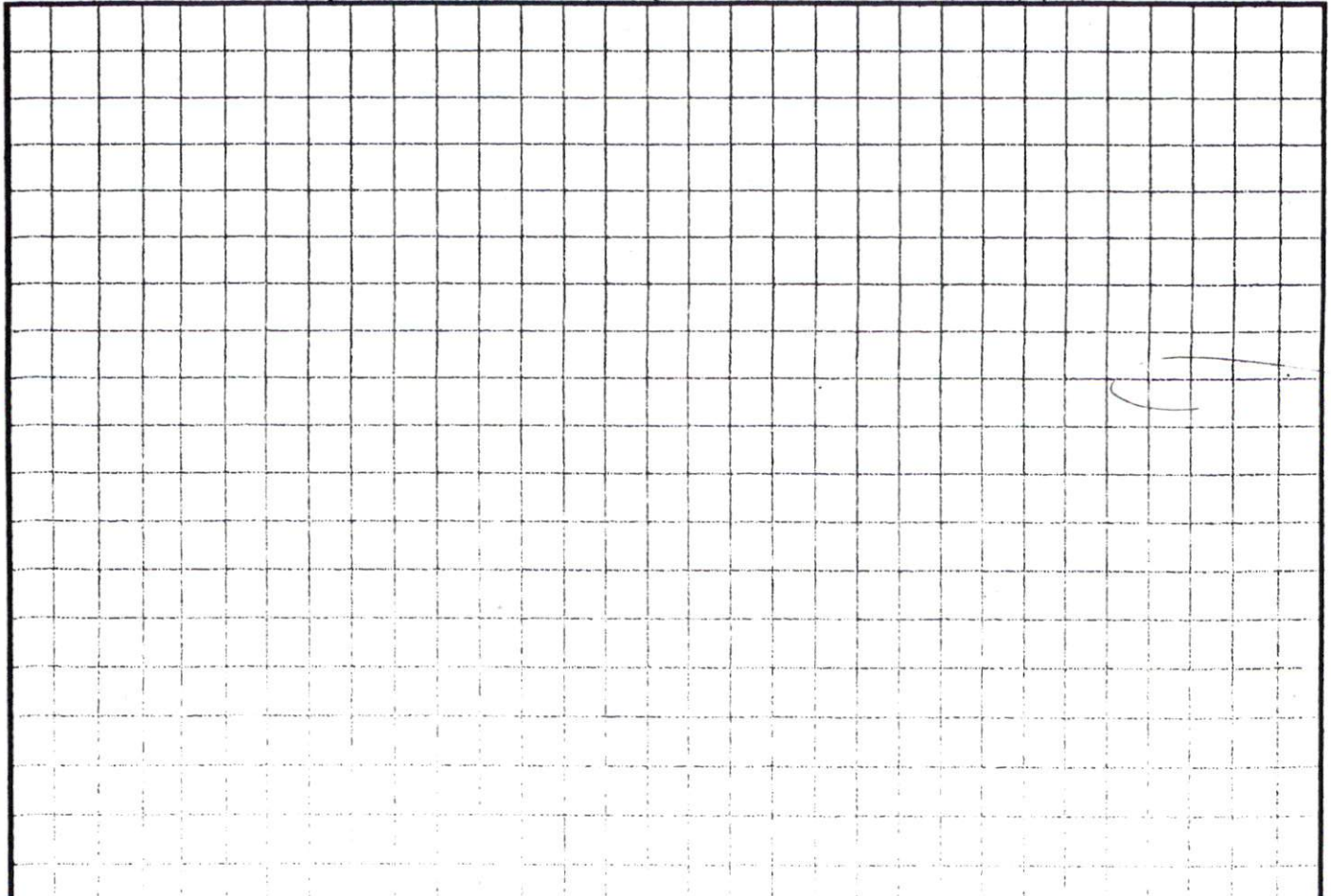
COMMENTS: _____

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

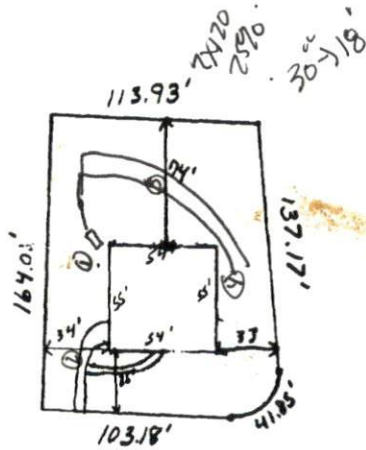
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



Lambert Homes, Inc.

| | |
|-----------------------|--|
| Lot # 42 | Subdivision: JOHNSON FARMS |
| Address: | SADDLE LANE LITTLETON, N.C. |
| Recorded - Book: 2006 | Page: 986-988 Tax Map: 0651-81-2122 |
| Zoning: RA-30 | Lot Size: 19,907 sq.ft. Scale: 1" = 100' |



SITE PLAN APPROVAL

DISTRICT RA30 USE RES

BEDROOMS 3

3.4.07

[Signature]
ZONING ADMINISTRATOR