DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: Lot# 93
COUNTY: Iredell

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

OWNER: Anniston, LLC
ADDRESS: Anniston Phase 3 APPLICATION DATE 10/6/06
PROPOSED FACILITY: 5-bedroom PROPOSED DESIGN FLOW (.1949): 600gpd DATE EVALUATED: 8/06
LOCATION OF SITE: Shearer's Road, Lt. on Anniston Way, Lt. Timberside Dr. PROPERTY SIZE: ac
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other PROPERTY RECORDED:
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

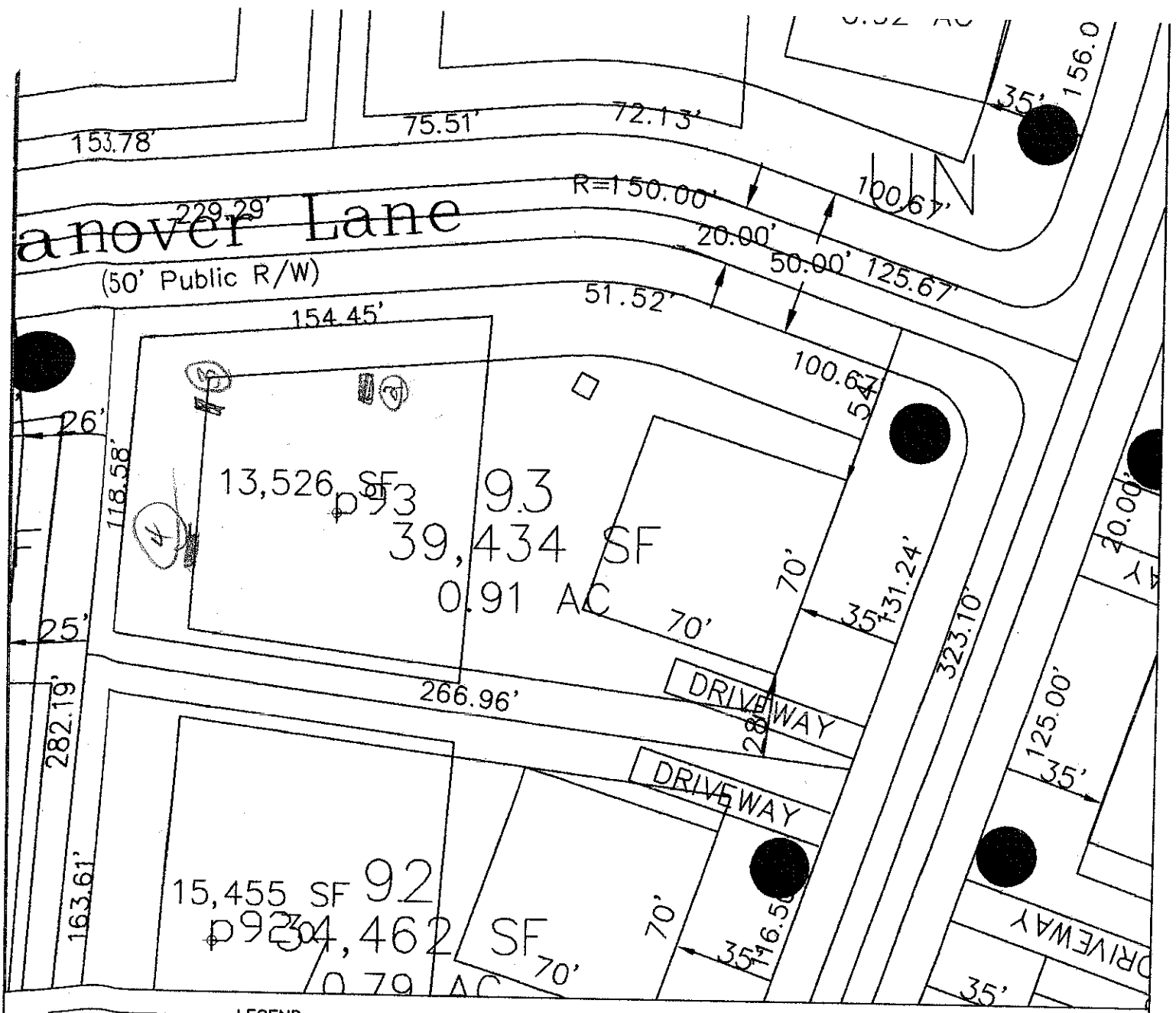
| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| P | LSS | 0-10 | BCL WABK | Fr SS, P SEXP | — | 50" | — | — | PS |
| 93A | 0-5% | 10-50 | RBCMFABK | Fr SS, P, SEXP | - few Sap | | | | |
| | | | | | | | | | 0.3 |
| (2) | 10% L | 0-8 | wksbk brn cl | fr SSP | | | | | |
| | | 8-27 | wk f sbk rdc | fr sh SEXP | | | | | |
| | | 27-40 | M f sbk rdc | fr SSP | few bm mottles | | | | .225-.25 |
| | | 40-57 | mmod red cl | fr SSP | common yb rm, few ime Sap | | | | |
| | | | NEED French Drain! | | | | | | |
| (3) | 11% L | 0-8 | wksbk brn cl | fr SSP | | | | | |
| | | 8-40 | M f mod red cl | fr SSP | few bm mottles and pores 5/+ | | | | .225-.25 |
| | | | Definite water movement. French Drain req'd. | | | | | | |
| | | 0-7 | wk f sbk brn cl | fr SSP | | | | | |
| | | 7-36 | wk f sbk red cl | fr SSP SEXP | | | | | |
| | | 36-52 | mmod red cl | fr SSP | few bm mottles, few ime Sap | | | | .225 |
| | | | French Drain req'd! | | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | | |
| System Type(s) | | |
| Site LTAR | | |

COMMENTS:

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS

EVALUATED BY: Samuel Rollans & Brady Freeman
OTHER(S) PRESENT:




LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional, modified conventional and low-pressure pipe (lpp) septic systems.
- House Footprint (All 70' x 70')
- System lines.
- Repair lines.
- TBM.
- (25) RS&ES Pit Location.
- Well Location.
- [28] Health Dept. Pit Location.

GRAPHIC SCALE
1" = 50'

50 0 50 100

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

ROLLANS SOIL & ENVIRONMENTAL SERVICES
2120 GRAHAM ROAD
MOUNT ULLA, NC 28125
PHONE/FAX: (704) 278 - 0989
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746 - 5046
EMAIL: ROLLANSFORTC@AOL.COM

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: ANSBRON, LLC. / ANSBRON PHASE II

LOCATION/DATE: SHERRER CHAPEL ROAD, REDELL COUNTY, NORTH CAROLINA, JULY 2008

| | |
|---|---|
| JOB # : | 01-1005 |
| FILE: | C:\JOBS\01-1005 |
| PROJECT MGR.: | S.A.R. |
| FIELD WORK: | S.A.R. |
| DRAWN BY: | S.A.R. |