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

*Sheet* 1 *of* 1
PROPERTY ID #: _____
COUNTY: Iredell

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

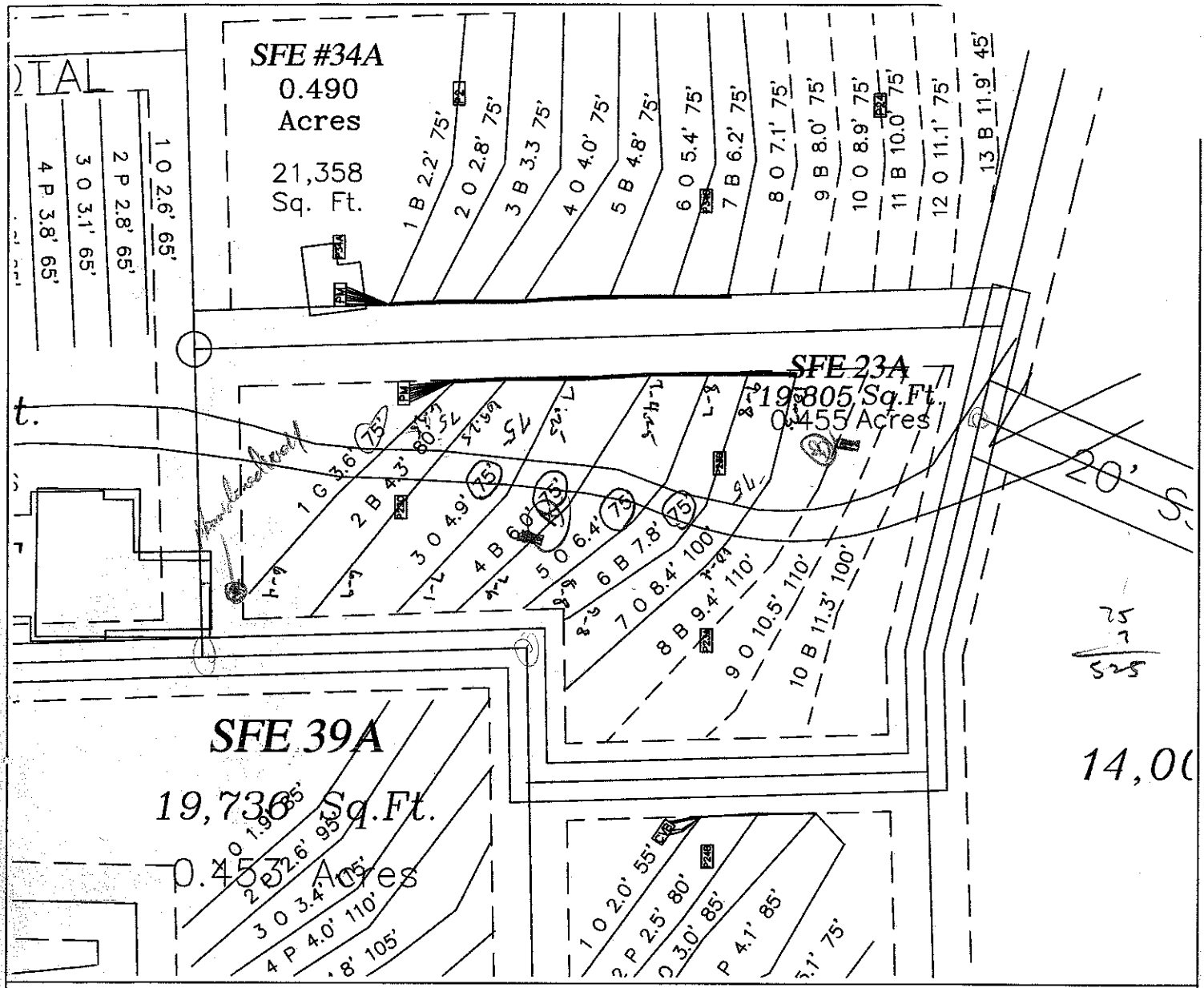
OWNER: Anniston, LLC _____ APPLICATION DATE 8/05
ADDRESS: 17824 Statesville Rd., Suite 112/Cornelius, NC 28031 DATE EVALUATED: 05
PROPOSED FACILITY: RES PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Anniston lot 23A PROPERTY RECORDED: YES
WATER SUPPLY: ☒ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
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 |
|---|---|---|---|---|---|---|---|---|---|
| 23A 1 | Linear 5% | 0-8 | BCL FWSBK | FRI SSSP SEXP | N/A | 48 | N/A | N/A | PS .25 GPD/FTSQ |
| | | 8-48 | DKRC ABK | FRI SS P SEXP | | | | | |
| 23B 2 | Linear 5% | 0-8 | DBSCL GR | FRI SS SP SEXP | N/A | 48 | N/A | N/A | PS .25 GPD/FTSQ |
| | | 8-48 | BC WSBK/ABK | FRI S P SEXP | | | | | |
| | | | | MANG. | | | | | |
| 23C 3 | Linear 5% | 0-5 | DBSCL GR | FRI SSSP SEXP | N/A | 60 | N/A | N/A | PS .25 GPD/FTSQ |
| | | 5-60 | RC SBK/ABK | FI SS SP SEXP | | | | | |
| (A) B | | 0-4 | ap fawsbk | frssp | | | | | .25 |
| | | 4-30 | SBK RDBWC | fr sp-ss | | | | | |
| | | 30-51 | wKSBKgyRM | frssp | | | | | |

| DESCRIPTION | INITIAL SYSTEM | REPAIR SYSTEM |
|---|---|---|
| Available Space (.1945) | 1575 SQFT | 1035 SQFT |
| System Type(s) | 25% RED | LP PPBPS |
| Site LTAR | .25 GPD/FTSQ | .25 GPD/FTSQ |

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Rollans Soil and Environmental Services
OTHER(S) PRESENT: Freeman/Rollans

COMMENTS:




## 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.
- Building Envelope (60' x 60')
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM)
- Well Location.

GRAPHIC SCALE
1" = 40'

40 0 40 80

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
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MOUNT ULLA, NC 28125
PHONE/FAX: (704) 278-0989
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746-5046
EMAIL: ROLLANSFORTCJ@AOL.COM


MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: RIDGELINE DEVELOPMENT CORP. / ANNISTON PHASE II

LOCATION/DATE: SHEARER CHAPEL ROAD, IREDELL COUNTY, NORTH CAROLINA, AUGUST 2005

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