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

Sheet _1_ of _1_
PROPERTY ID #: _Lot# 100_
COUNTY: _Iredell_

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

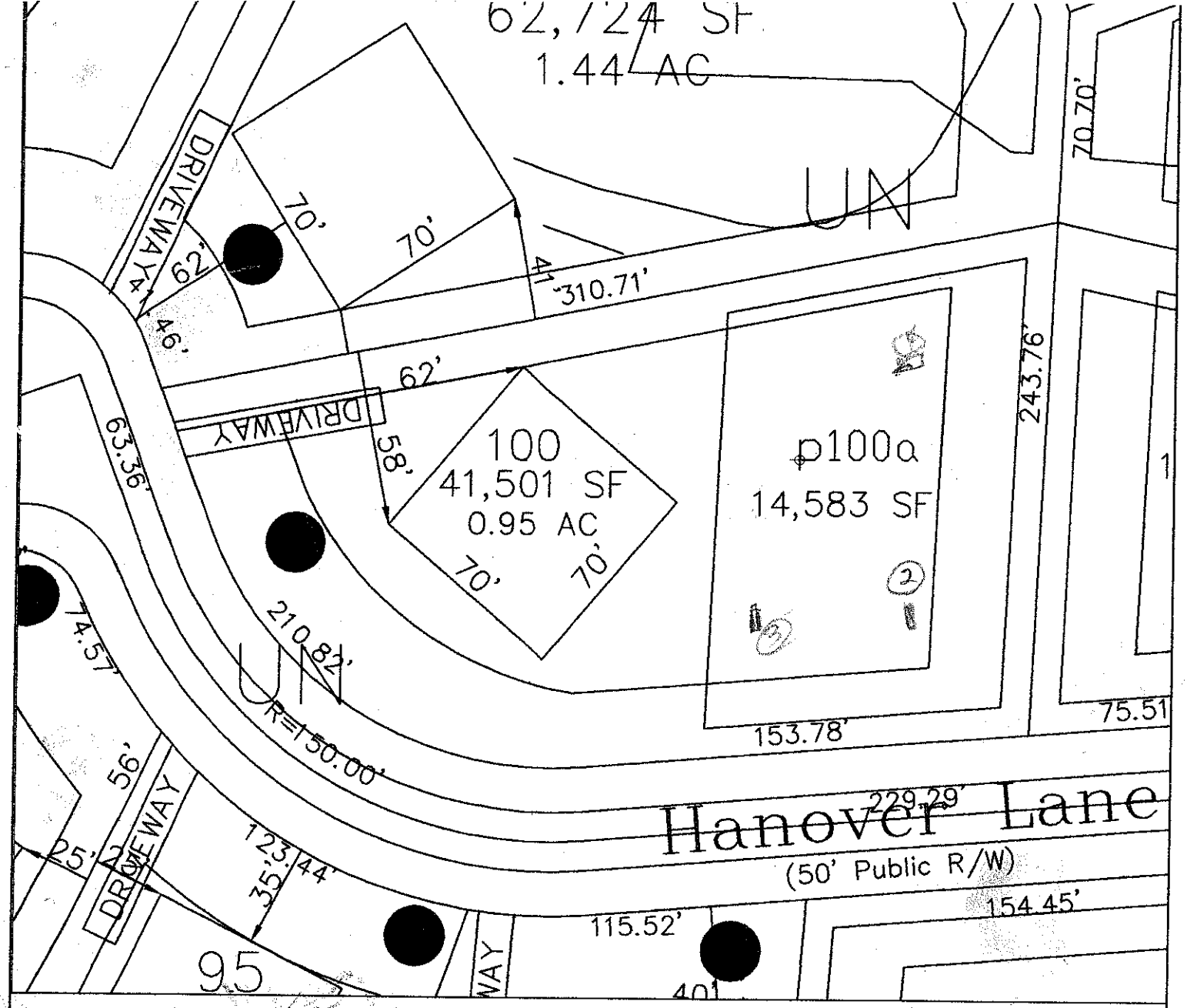
OWNER: _____Anniston, LLC_____ APPLICATION DATE_10/6/06_
ADDRESS: _____Anniston Phase 3_____ DATE EVALUATED: _8/06_
PROPOSED FACILITY: _____5-bedroom_____ PROPOSED DESIGN FLOW (.1949): _600gpd_ PROPERTY SIZE: _____ac_____
LOCATION OF SITE: _____Shearer's Road, Lt. on Anniston Way, Lt. Timberside Dr. Lt Hanover Dr_____ PROPERTY RECORDED: _____
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
P	LSS	0-45	BR CMFABk	FrSS, PSEXP	—	54"	—	—	PS
100A	6-10%	45-54	R CL WASBk/ABk	FrSS, SPSEXP	common sap				0.275-.3
			—						
③	149-06	0-9	mfsabkcl e fr SSO SEXP						.125 LTAR
		9-25	mf mabkcl e fr SSO SEXP						
		25-53	mf fabk/abk cl fr SSP		few low chr mottles 25"+				
		—	delineate lateral with environment (water bearing material)						
③	~10% V	0-7	wk-m fabk/abk c fr SSO SEXP						.125 LTAR
		7-25	mf ABk cl fr SSP						
		25-51	mf fabk/abk cl fr SSP		25"+ few low chr mottles				
		—	delineate lateral with environment						
④	15% S	0-19	mf fabk cl	fr SP SO					.25
		19-43	mabk/abk cl	fr SSP	few fe inclusions				
		43-54	mf abk cl	fr SSP	common sap				

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____PS_____
EVALUATED BY: _Samuel Rollans & Brady Freeman_____
OTHER(S) PRESENT: _____

COMMENTS:
* 1" fe/mn inclusions, at consideration for deeper trenches w/ use of drain



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
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ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746-5046
EMAIL: ROLLANSPORTC@AOL.COM

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: ANNISTON, LLC. / ANNISTON PHASE II

LOCATION/DATE: SHearer Chapel Road, Iredell County, North Carolina, July 2006

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