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): 360 PROPERTY SIZE: _____
LOCATION OF SITE: Anniston lot 20A 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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
35 B 1	Linear 5-10%	0-20	BSCL GR	FRI SSSP SEXP	N/A	53	N/A	N/A	PS .25 GPD/FTSQ
		20-53	DKBC ABK	FRI SP SEXP					
P21 2	Linear 5-10%	0-8	DKBCL FWABK	FRI SP SEXP	N/A	55	N/A	N/A	PS .25 GPD/FTSQ
		8-29	RC SBK/ABK	FRI S P SEXP					
		29-55	RC FABK	FRI SS P SEXP					
				Y RELICS					
20 A 3	Linear 5-10%	0-24	RC SBK/ABK	FI S P SEXP	2 CHROMA @ 24"	24	U	24"	U
		18-56	CLSAP WSBK	FI SS P SEXP					
20 B 4	Linear 5-10%	0-15	DBSCL FWABK	FRI SSSP SEXP	2 CHROMA @ 45"+	45"	N/A	45"	PS .25 GPD/FTSQ TO 45"
		15-50	RC FABK	FI SS P SEXP					

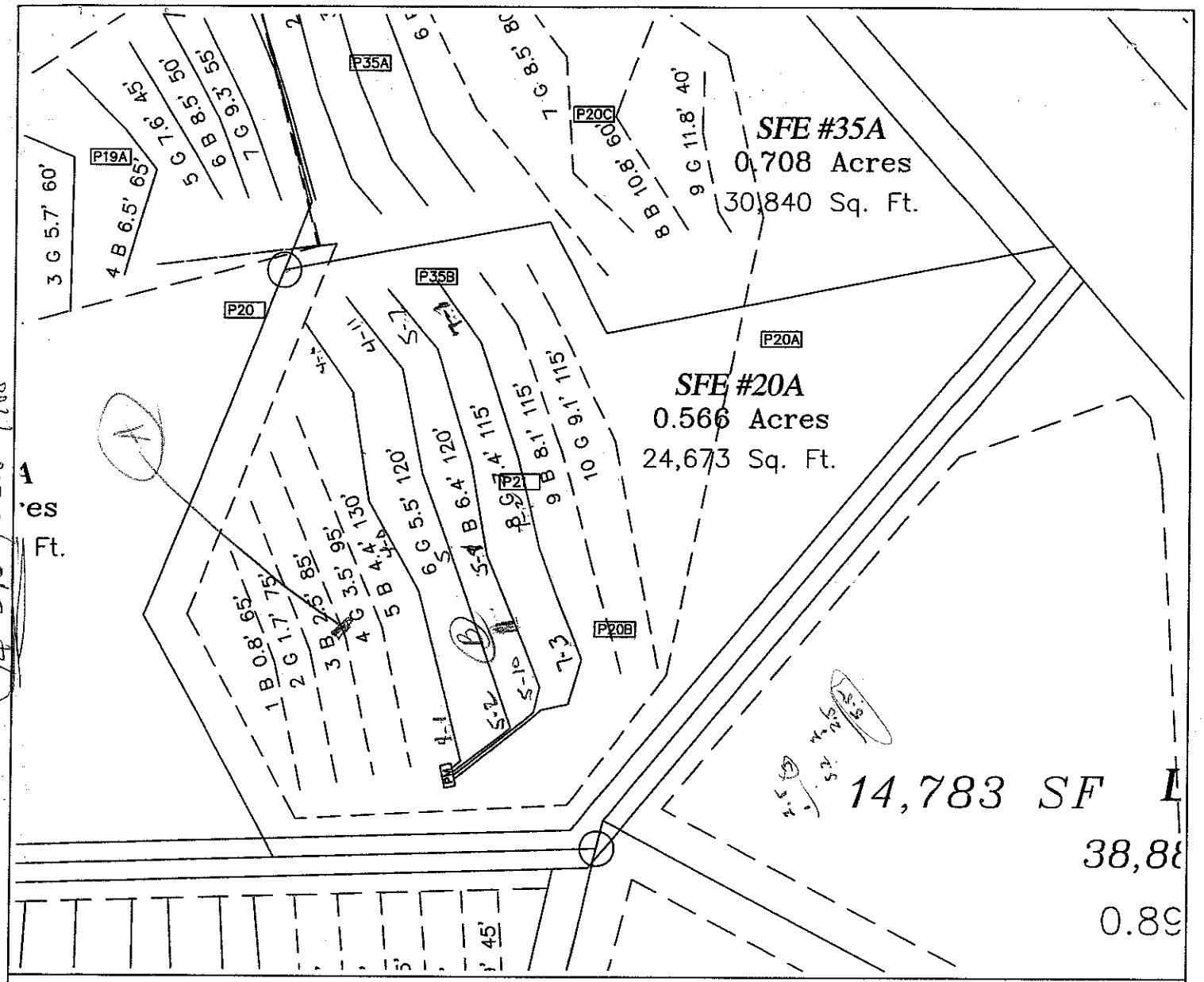
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1380 SQFT	1650 SQFT
System Type(s)	25% RED	LP PPBPS
Site LTAR	.25 GPD/FTSQ	.25 GPD/FTSQ

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

COMMENTS:

(A) 0-8 wk sbk bcn/sol frsssp
8-23 sbk rc frspsexp .25
23-48 wk sbk rc/l frsssp
+ ind w. lock

(B) 0-8 computated c fl-of,
8-12 sbl c fr sssp sexp .25-.3
12-30 wk sbk cl frssssp
+sp



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
2120 GRAHAM ROAD
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: SHERRER 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.