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

Sheet 1 of ____
PROPERTY ID #: ____
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

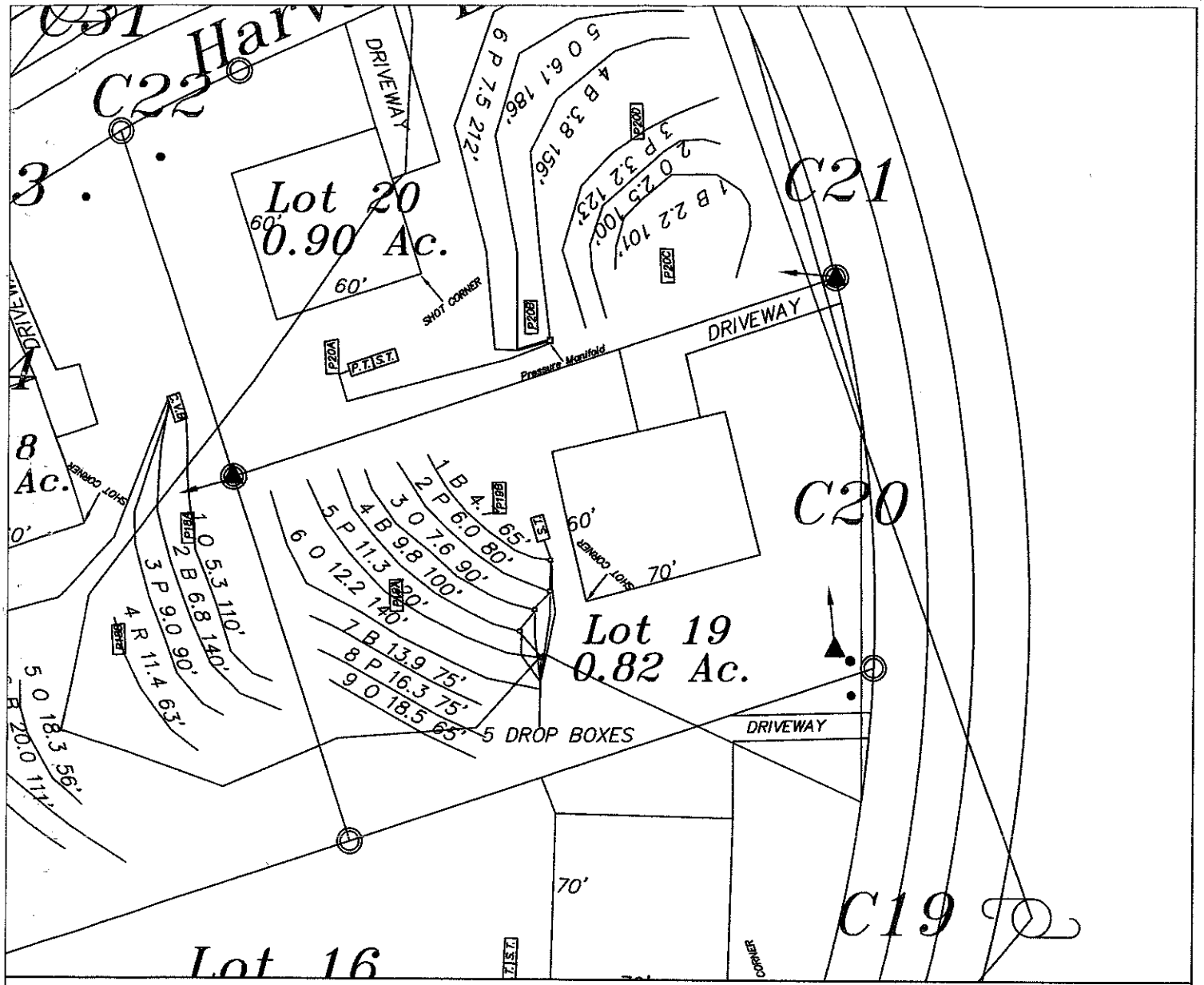
OWNER: Nation Land Company LLC
ADDRESS: 4330 Sterilite Street SE Massillion, OH 44646
APPLICATION DATE ____
PROPOSED FACILITY: Res
PROPOSED DESIGN FLOW (.1949): 480gpd
DATE EVALUATED: 8/05
LOCATION OF SITE: Lakewood Crossing lot 19
PROPERTY SIZE: ____
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ____
PROPERTY RECORDED: yes
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	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
A 1	LINEAR 5-10%	0-5	BSCL WSBK	FRI SSSP SEXP	N/A	42"	N/A	N/A	PS .3 GPD/FT2
		5-31	YRC SBK	FRI SSSP SEXP					
		31-42	YRCL WSBK	FRI SSSP SEXP					
		42-62	YB L SAP M	VFRI NSNP SEXP					
B 2	LINEAR 5-10%	0-5	BSCL WSBK	FRI SSSP SEXP	N/A	22"	N/A	N/A	PS .3 GPD/FT2
		5-23	YRC SBK	FRI SSSP SEXP					
		23-27	YRCL WSBK	FRI SSSP SEXP					
		27-56	YR L SAP M	VFRI NSNP SEXP					
3	10-11% S/L	0-3	gr brwn sl fr ssp						e25-.3
		3-8	wksbk brn scl fr ssp						
		8-29	sbk pdc fr ssp sp						
		29-51	wksbk-massive cl+sap mod fry fr ssp						
4		0-11	wksbk brn sl fr ssp						e25-.3
		11-18	sbk ec fr ssp sp						
		18-59	wksbk cl+sap w. rock mod fry fr ssp						

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 SQFT	540 SQFT
System Type(s)	ACCEPT.	PPBPS
Site LTAR	.3 GPD/FT2	.3 GPD/FT2

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Rollans Soil & Environmental Services
OTHER(S) PRESENT: ____

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.
- Unsuitable areas.
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM)
- Well Location.

GRAPHIC SCALE
1" = 60'

60 0 60 120

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: 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.