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 _____ APPLICATION DATE _____
ADDRESS: 4330 Sterilite Street SE Massillion, OH 44646 _____ DATE EVALUATED: 8/05
PROPOSED FACILITY: Res _____ PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lakewood Crossing lot 20 _____ 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	
A 1	LINEAR 5-8%	0-15	RCL WSBK	FRI SSSP SEXP	N/A	15"	N/A	N/A	PS .4 GPD/FT2
		15-60	RYLSAP M	VFRI SSSP SEXP					
B 2	LINEAR 5-8%	0-32	RC SBK	FRI SSSP SEXP	N/A	54"	N/A	N/A	PS .3 GPD/FT2
		32-54	RCL MFSBK	FRI SSSP SEXP					
C 3	LINEAR 5-8%	0-20	RC SBK	FRI SSSP SEXP	N/A	20"	N/A	20"	U
		20-33	ROCK						
D 4	LINEAR 5-8%	0-18	RC SBK	FRI SSSP SEXP	N/A	54"	N/A	N/A	PS .3 GPD/FT2
		18-54	RCL MFSBK	FRI SSSP SEXP					

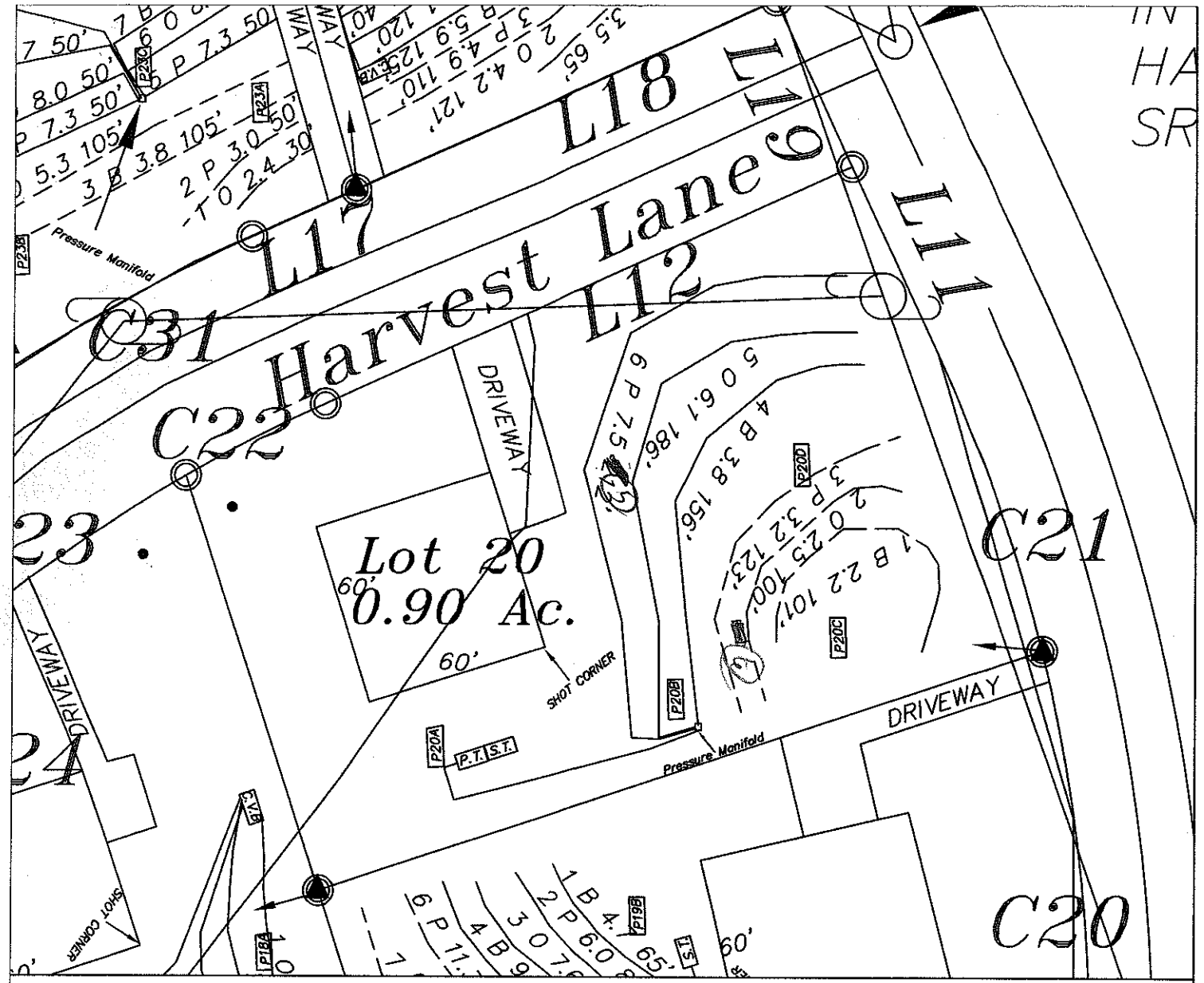
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 SQFT	756 SQFT
System Type(s)	ACCEPT.	PPBPS
Site LTAR	.3 GPD/FT2	.3 GPD/FT2

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

EVALUATED BY: Rollans Soil & Environmental Services _____
OTHER(S) PRESENT: _____

COMMENTS: _____

(OVER)



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

MAP TITLE:

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

SITE PLAN & DRAINFIELD AREAS

PROJECT NAME:
NATIONS LAND COMPANY, LLC / LAKEWOOD CROSSING

LOCATION/DATE:
FERN HILL ROAD
IREDELL COUNTY, NORTH CAROLINA
OCTOBER 2005

JOB # : 01-1089
FILE: C:\JOBS\01-1089
PROJECT MGR.: C.B.F.
FIELD WORK: C.B.F.
DRAWN BY: C.B.F.