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

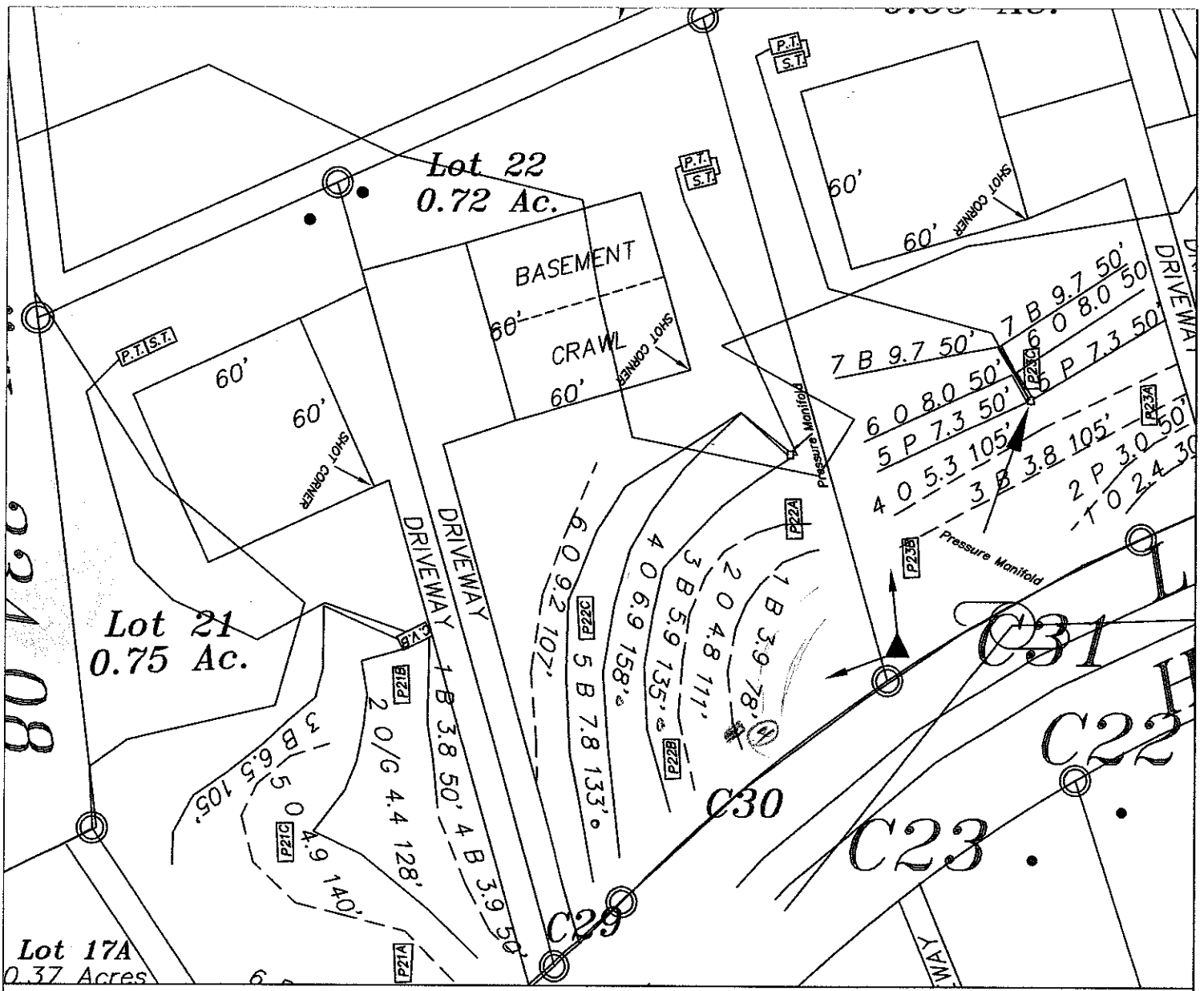
OWNER: ___Nation Land Company LLC_____ APPLICATION DATE_____
ADDRESS:__ 4330 Sterilite Street SE Massillion, OH 44646_____ DATE EVALUATED: ___8/05___
PROPOSED FACILITY: __Res_____ PROPOSED DESIGN FLOW (.1949): __480gpd_ PROPERTY SIZE: _____
LOCATION OF SITE: _Lakewood Crossing___lot__22_____ PROPERTY 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 5-10%	0-17	RC SBK	FRI SSSP SEXP	N/A	26"	N/A	N/A	PS .3 GPD/FT2
		17-26	RCL WSBK	FRI SSSP SEXP					
		26-53	YRL SAP M	FRI SSSP SEXP					
B 2	LINEAR 5-10%	0-11	BSCL WSBK	FRI SSSP SEXP	N/A	42"	N/A	N/A	PS .3 GPD/FT2
		11-27	RC SBK	FRI SSSP SEXP					
		27-42	RCL WSBK	FRI SSSP SEXP					
		42-53	YRL SAP M	FRI SSSP SEXP					
C 3	LINEAR 5-10% ✓	0-12	BSL WSBK	FRI SSSP SEXP	N/A	52"	N/A	N/A	PS .3 GPD/FT2
		12-28	RC MFSBK	FRI /FI SSSP SEXP					
		28-52	RC WSBK	FRI SSSP SEXP					
				COMMON SAP					
4	11-2-05	0-2	gr. brn/SL	FR					.3
		2-20	SBK rock	FRSSSPSEXP					
		20-60	WKSBK gr lt SAP	FRSSSP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 SQFT	592 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: _____



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: ROLLANSFORTC@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.