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

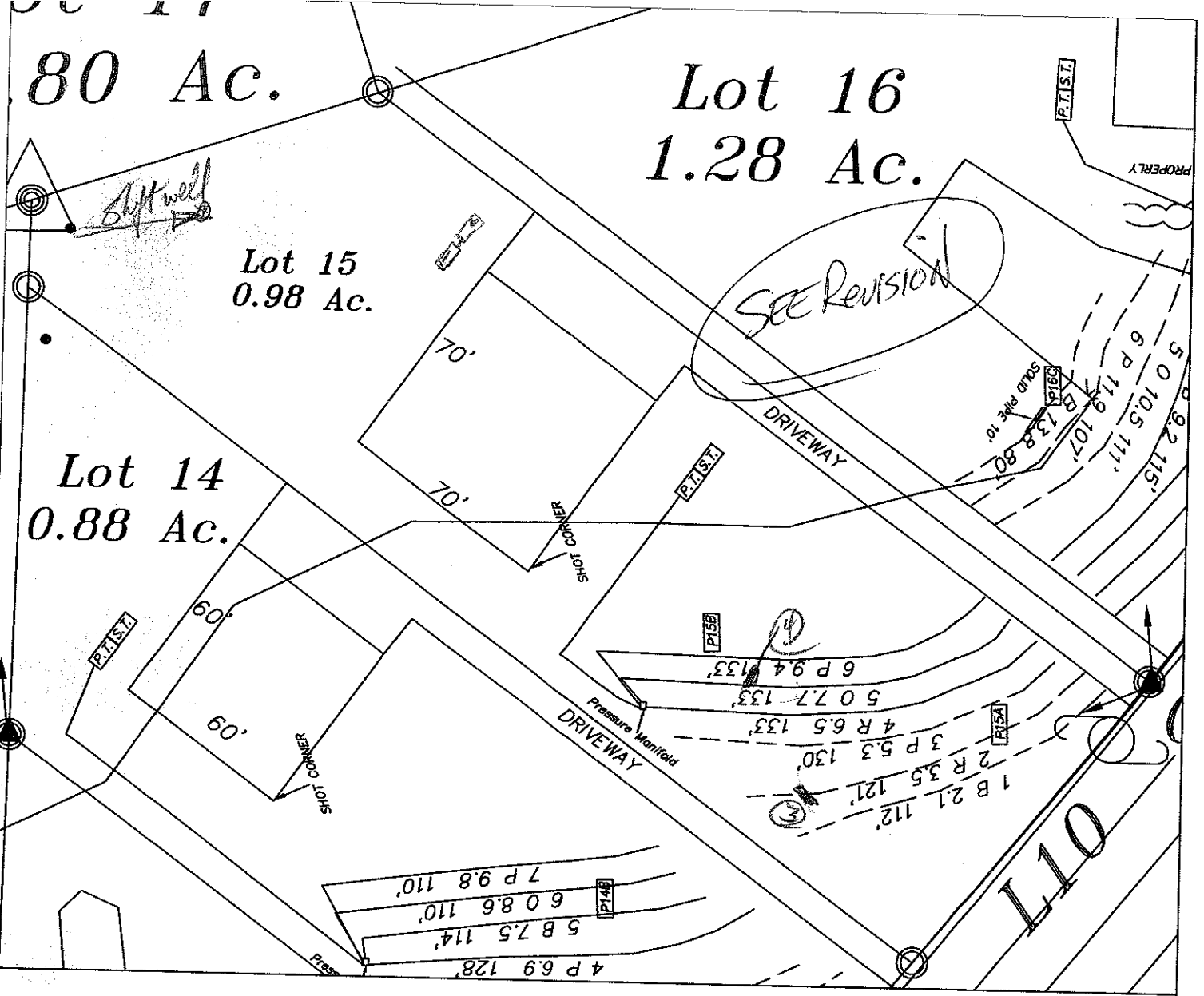
OWNER: Nation Land Company LLC
ADDRESS: 4330 Sterilite Street SE Massillion, OH 44646
APPLICATION DATE ___
PROPOSED FACILITY: Res
PROPOSED DESIGN FLOW (.1949): 480gpd
DATE EVALUATED: 8/05
LOCATION OF SITE: Lakewood Crossing lot 15
PROPERTY SIZE: ___
PROPERTY RECORDED: yes
WATER SUPPLY: ☑ Private ☐ Public ☐ 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) .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 5-12%	0-6	RBSC WSBK	FRI SSSP SEXP	N/A	32"	N/A	N/A	PS .3 GPD/FT2
		6-21	RC SBK	FRI SSSP SEXP					
		21-32	RCL/SCL WSBK	FRI SSSP SEXP					
		32-54	YR L SAP M	FRI SSSP SEXP					
				FEW C INC.					
B 2	LINEAR 5-12%	0-15	BSCL WSBK/GR	FRI SSSP SEXP	N/A	53"	N/A	N/A	PS .3 GPD/FT2
		15-53	RC SBK	FRI SSSP SEXP					
				FEW ROCK INC.					
3	10% V	0-5	gr wk sbk scl	fr sssp					.3
		5-34	sbk rd c	fr sssp sexp					
		34-52	wk sbk cl+smp	fr sssp					
4		0-6	gr fan sl	fr sssp					.3
		6-28	sbk rod c	fr sssp sexp					
		28-52	wk sbk cl+smp	fr sssp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	1200 FTSQ	726 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.

House Footprint

System lines.

Repair lines.

Temporary Bench Mark (TBM)

Well Location.

GRAPHIC SCALE
1" = 50'

60 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: SITE PLAN & DRAINFIELD AREAS

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

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.