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

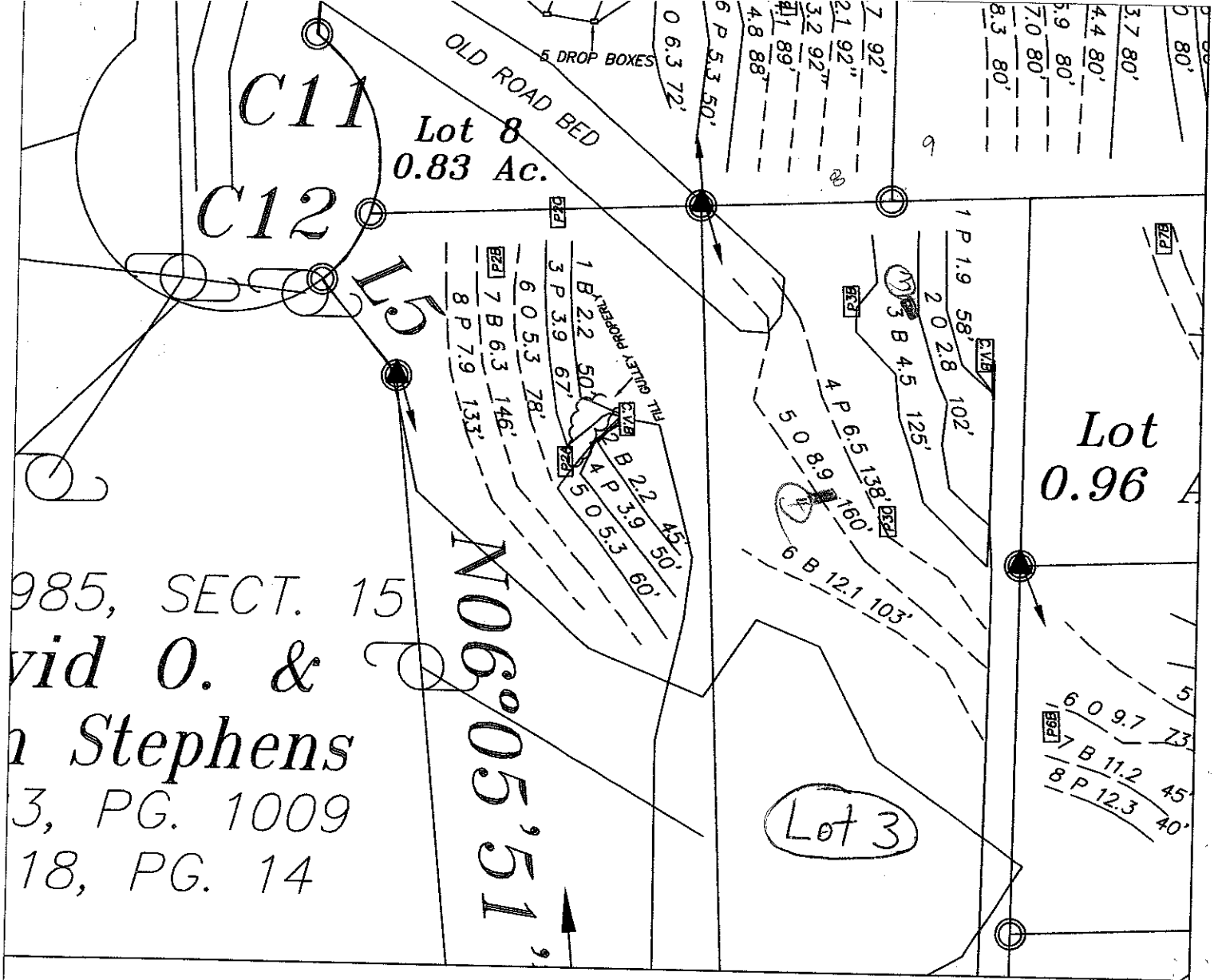
OWNER: Nation Land Company LLC _____ APPLICATION DATE _____
ADDRESS: 4330 Sterilite Street SE Massillion, OH 44646 _____ DATE EVALUATED: 8/05
PROPOSED FACILITY: Res _____ PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lakewood Crossing lot 3 _____ PROPERTY RECORDED: yes
WATER 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
B 1	LINEAR 5-10%	0-7	BOSCL VFSBK	FRI SSSP SEXP	N/A	51"	PS	N/A	PS .3 GPD/FT2
		7-40	RC MABK/SBK	FRI SSSP SEXP					
		40-51	RSCL FWSBK	FRI SSSP SEXP					
				Y RELIC					
C 2	LINEAR 5-10%	0-3	BSCL WSBK	FRI SSSP SEXP	N/A	42"	PS	N/A	PS .3 GPD/FT2
		3-26	RC MFSBK	FRI SSSP SEXP					
		26-42	RC WSBK	FRI SSSP SEXP					
		42-48	YBLSAP M	FRI NSNP SEXP					
3	10-31-05 80% L	0-3	gr brn sl	fr					.3
		3-22	SBK red c	fr sssp SEXP					
		22-53	wk SBK red cl	fr SSSP					
4		0-2	gr brn SL	fr					.3
		2-14	SBK red c	fr fr SSSP SEXP					
		14-40	wk SBK red cl	fr SSSP					
		40-61	massive sl	Stky fr SS-NS NP					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	570 FTSQ	622 FTSQ
System Type(s)	PPBPS	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'

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, AUGUST 2005

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