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

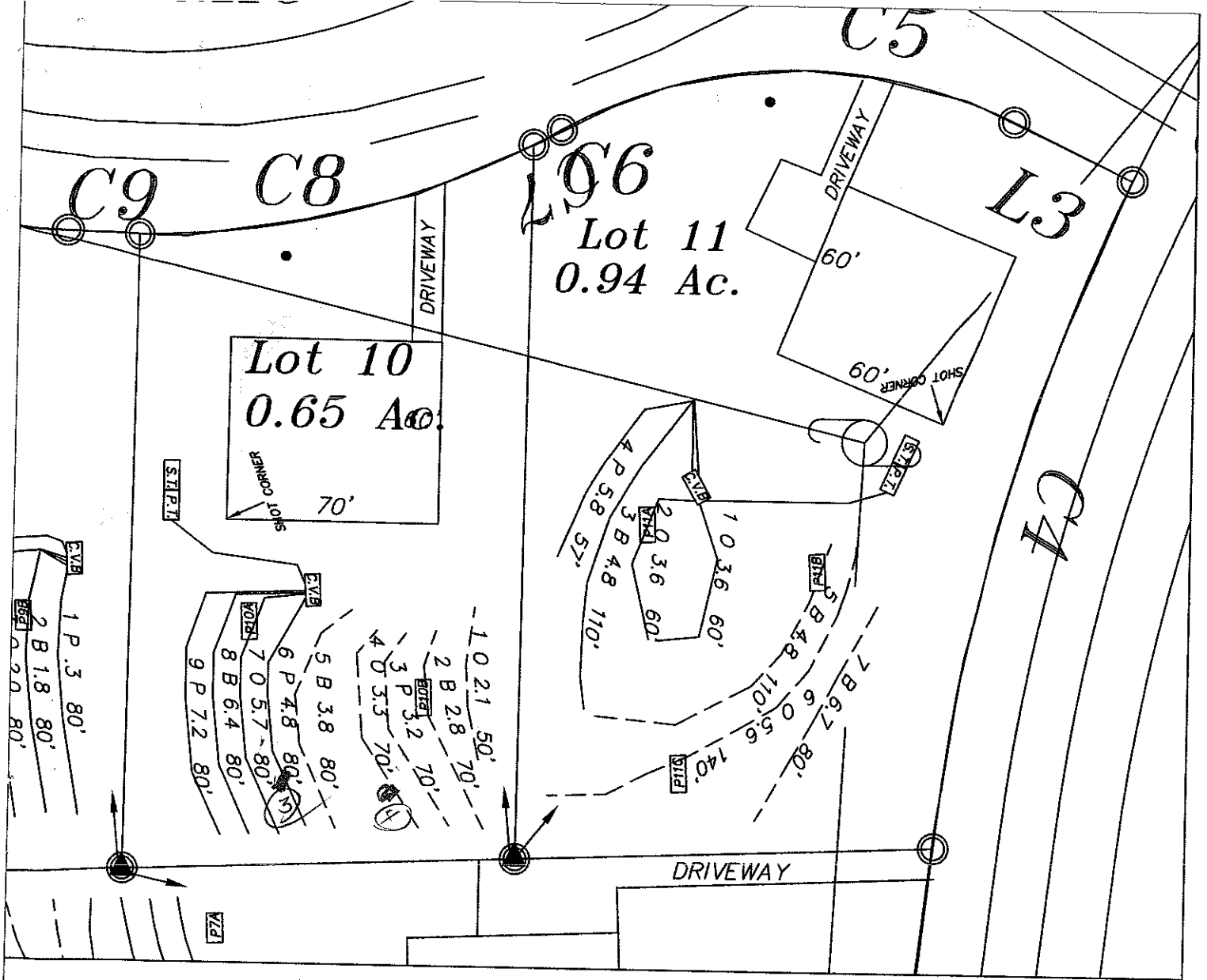
OWNER: Nation Land Company LLC _____ APPLICATION DATE _____
ADDRESS: 4330 Sterilite Street SE Massillion, OH 44646 _____ DATE EVALUATED: 8/05
PROPOSED FACILITY: Res _____ PROPOSED DESIGN FLOW (.1949): 480gpd PROPERTY SIZE: _____
LOCATION OF SITE: Lakewood Crossing lot 10 _____ PROPERTY RECORDED: yes
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	
B 1	LINEAR 5-10%	0-5	BSC WSBK	FRI SSSP SEXP	N/A	47"	N/A	N/A	PS .25 GPD/FT2
		5-14	RC ABK	FRI SSSP SEXP					
		14-47	RCL WSBK/ABK	FRI SSSP SEXP					
				COMMON YB'S.					
A 2	LINEAR 5-10%	0-10	RC SBK	FRI SSSP SEXP	N/A	22"	N/A	N/A	PS .3 GPD/FT2
		10-22	RCL WSBK	FRI SSSP SEXP					
		22-44	YR L SAP M	FRI SSSP SEXP					
				FEW SAP INC					
3		0-16	gr-wksbk sl	fr sssp	fawy brown/gray				.25
		16-36	sbk rc	fr sssp/sexp	fawy brown/gray				
		36-49	wk sbk rcl	fr sssp	fawy brown/other				
4		0-10	wk sbk sl	fr sssp	fawy brown/other				.25
		10-40	sbk rcl	fr sssp/sexp					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	640 FTSQ	680 FTSQ
System Type(s)	PPBPS	PPBPS
Site LTAR	.25 GPD/FT2	.25 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.

MAP TITLE:

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

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: NASONS 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.