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

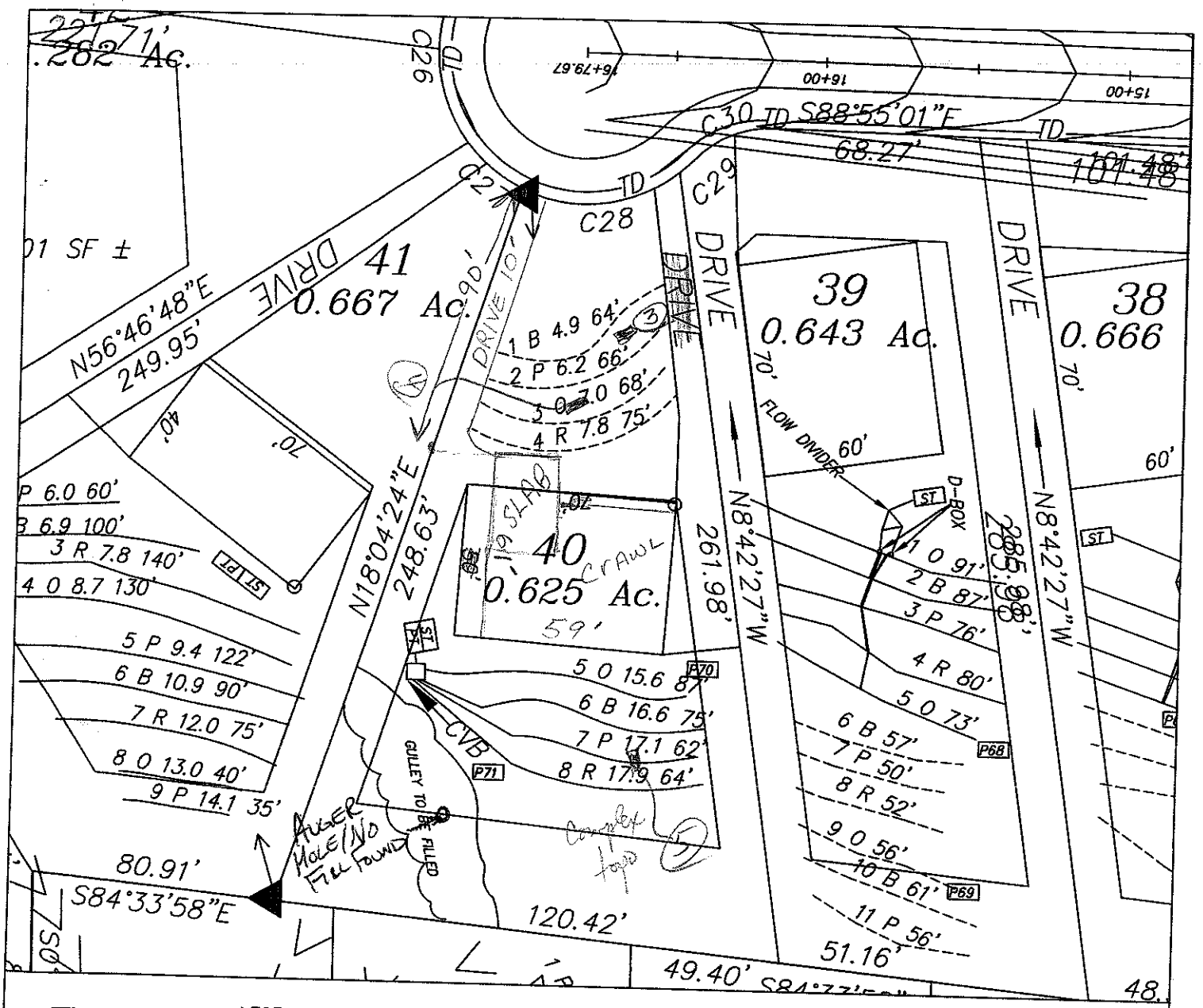
OWNER: BO OF NC
ADDRESS: 249 WILLIAMSON ROAD MOORESVILLE — APPLICATION DATE 7/06
PROPOSED FACILITY: RES — PROPOSED DESIGN FLOW (.1949): 480 — DATE EVALUATED: 7/06
LOCATION OF SITE: WINDING FOREST LOT 40 — PROPERTY SIZE: ____
WATER SUPPLY: X Private ☐ Public ☐ Well ☐ Spring ☐ Other ____ — PROPERTY RECORDED: Y
EVALUATION METHOD: ☐ Auger Boring X Pit ☐ Cut — TYPE OF WASTEWATER: X 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
P10 1	LSS 5-10%	0-30	RBSL gr/sl	fr. SSSP/SNP	PS	48"	N/A	N/A	PS .3
		30-46	RSCL wSBK	fr. SSSP/SNP					
P11 2	LSS 5-10%	0-12	RBSL gr/wSBK	fr. SSSP/SNP					
		12-30	RCL MSBK/ABK	fr. SSSP/SNP					
		30-46	RCL fSBK	fr. SSSP/SNP	PS	48"	N/A	N/A	PS .3
3		0-7	gr. brwsdl	fr SSSP					.3
		7-28	SBK mdc	fr SSSP/SNP fr wet SNP					
		28-48	wkSBK mdc	fr SSSP common SNP					
4	10%	0-8	gr brwsdl	fr SSSP					.3
		8-26	SBK mdc	fr SSSP/SNP (dry)					
		26-41	wkSBK mdc/SNP	fr SSSP/					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	1BBPS	BBBPB
Site LTAR	.3	.3

OTHER FACTORS (.1946): ____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Rollins Soil & Env.
OTHER(S) PRESENT: ____

COMMENTS:



LEGEND

- House Box.
- System lines.
- Repair lines.
- House Corner Shot.
- T.B.M.

Revisions per A.C. gm 9-20-12

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
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ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE (704) 746 - 5046
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MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: BD OF NC / BINDING FOREST

LOCATION/DATE: PERTH ROAD, IREDELL COUNTY, NORTH CAROLINA, JUNE 2006

JOB # : 01-1135
FILE: C:\JOBS\01-1135
PROJECT MGR.: C.B.F.
FIELD WORK: C.B.F. & A.L.P.
DRAWN BY: C.B.F.