DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: ___
COUNTY: Iredell

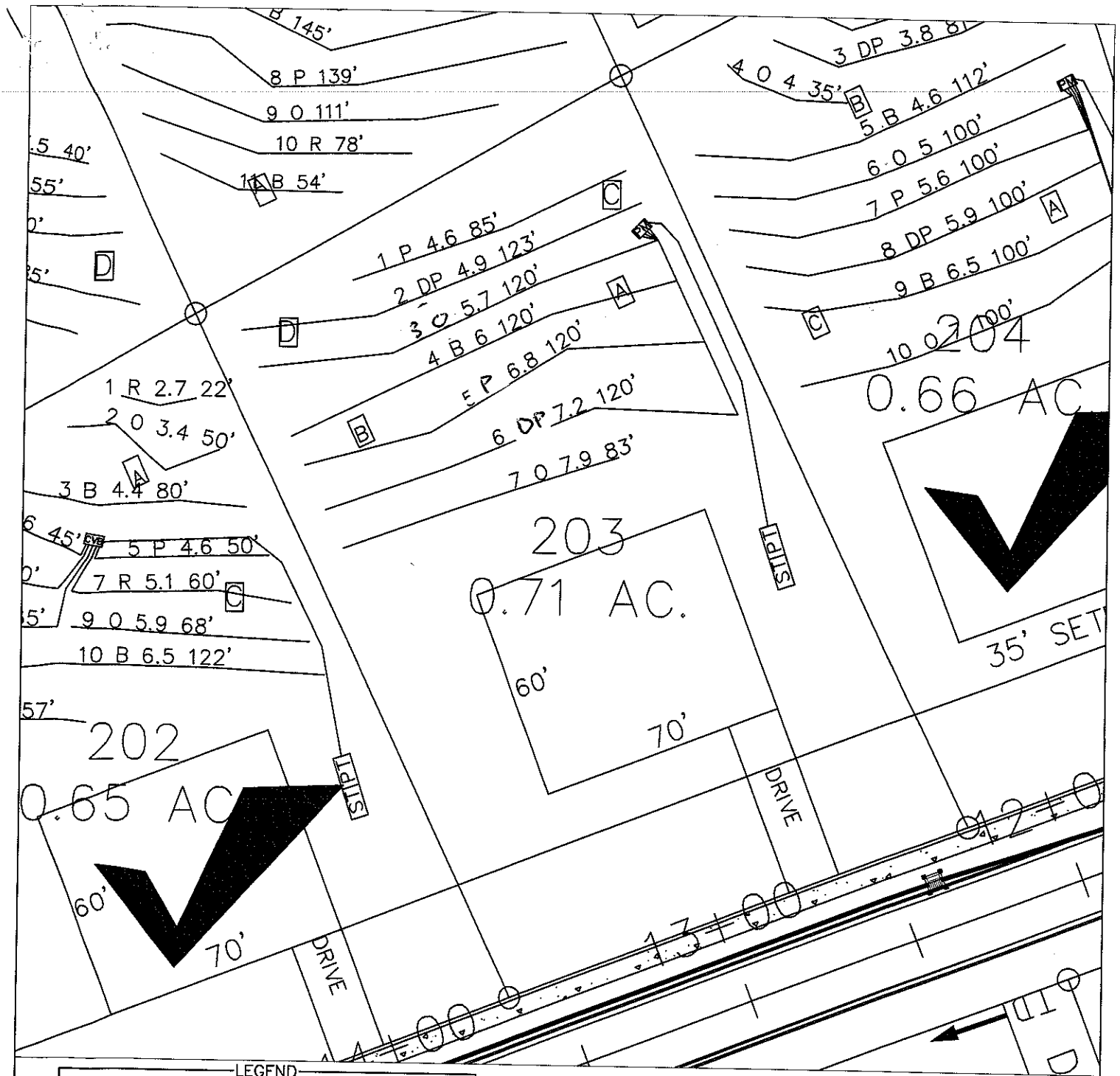
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Bells Crossing Lot 203
ADDRESS: see zoning
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ APPLICATION DATE 8/8/08
LOCATION OF SITE: ___ DATE EVALUATED: ___
WATER SUPPLY: ❑ Private ❑ Public ❑ Well ❑ Spring ❑ Other ___ PROPERTY SIZE: ___
EVALUATION METHOD: ❑ Auger Boring ❑ Pit ❑ Cut TYPE OF WASTEWATER: ❑ Sewage ❑ Industrial Process ❑ Mixed PROPERTY RECORDED: ___

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
P 203 1 A	SS 8-12%	0-9	B SL Gr	SS SP Fr SE XP		48"	—	—	PS .275-.3
		9-15	BR SCL WFSBK	SS SP Fr SE XP					
		15-48	RC WFSBK	SS SP Fr SE XP	few sap				
P 203 2 D	L/G-10%	0-7	B SL/SR	Fr SS SP SE XP					
		7-14	RC mfsbk	" " " "					
		14-26	RC wfsbk	" " " "	-f sap	49	—	—	PS
		26-49	RYC/wfsbk	" " " "	-f-c sap incl of RBS				0.275
					4/ABM on X of 44				
P 203 3 C	L/S-10%	0-4	B SC/SR	Fr SS SP SE XP					
		4-37	RC mmsbk	" " " "	-f-sap	54	—	—	PS
		37-54	RYC/wfsbk	" " " "	-m sap				0.3
P 203 4 D	L/S-10%	0-34	RBC mmsbk	Fr SS SP SE XP					
		34-56	RYC/wmsbk	" " " "	-f sap	56	—	—	PS
									0.3

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Rollins Soil & Environmental
OTHER(S) PRESENT: ___
COMMENTS: ___



LEGEND

House Box.

System lines.

Repair lines.

GRAPHIC SCALE
1" = 40'

40 0 40 80

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
470 NORTH BROAD STREET SUITE D
MOORESVILLE, NC 28115
PHONE: (704) 658-1723
FAX: (704) 658-1724

BRADY FREEMAN, B.S.
MOBILE: (704) 746 - 6497
EMAIL: BFREE2@YAHOO.COM

ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746 - 5016
EMAIL: ROLLANS@WINDSTREAM.NET

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: BELLS CROSSING, LLC / BELLS CROSSING

LOCATION/DATE: PERTH RD IREDELL COUNTY, NORTH CAROLINA AUG 2008

JOB # : 01-1429
FILE: C:\JOBS\01-1429
PROJECT MGR.: C.B.F.
FIELD WORK: C.B.F., A.L.P. & M.D.B.
DRAWN BY: C.B.F. & M.D.B.