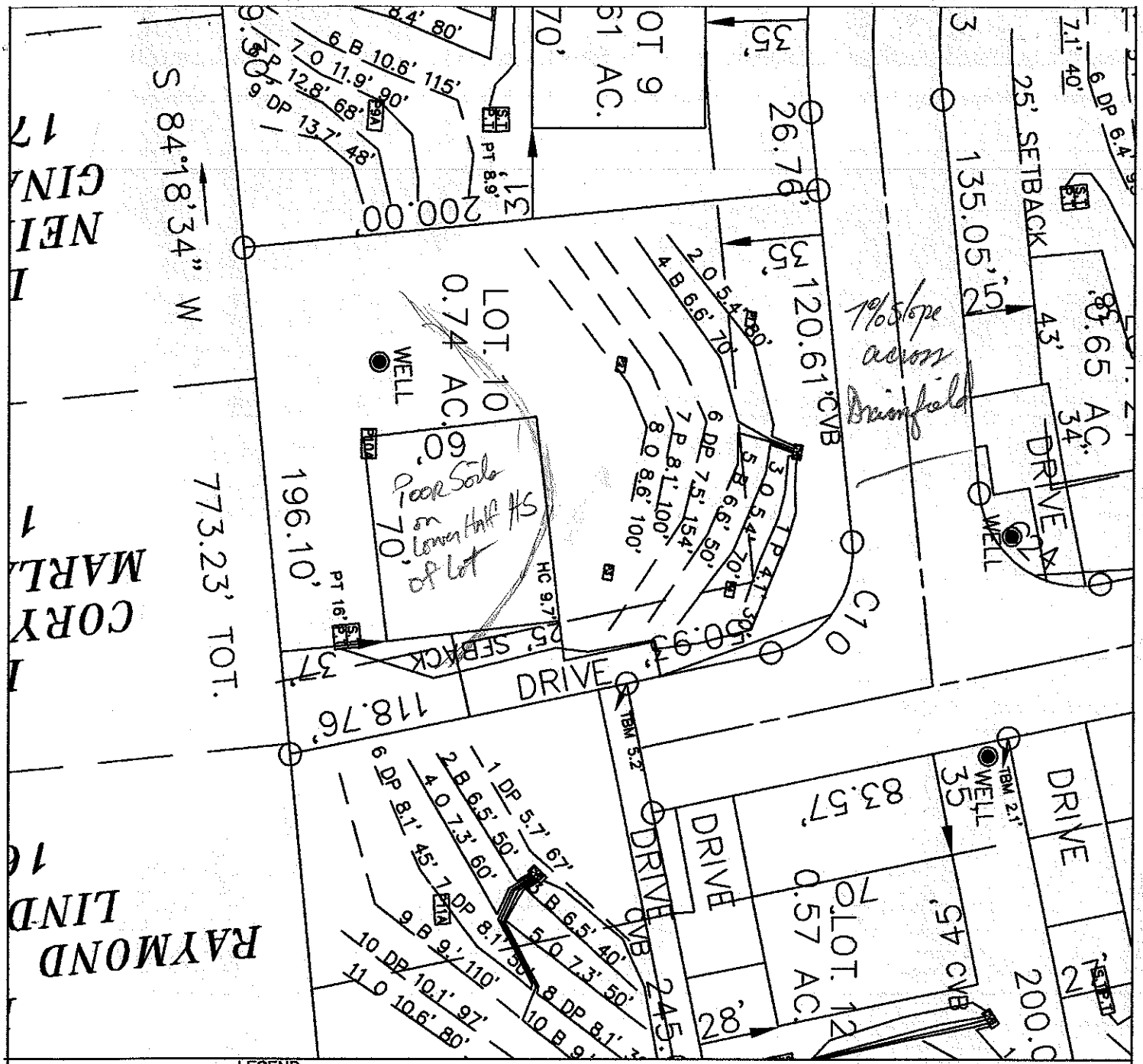


LEGEND

House Box.

System lines.

Repair lines.

House Corner Shot.

T.B.M.

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: ROLLANSFORT@AOL.COM

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: ORCHARDS OF LLO / HIGHLAND RIDGE

LOCATION/DATE: PERRIN ROAD, IREDELL COUNTY, NORTH CAROLINA, FEBRUARY 2007

JOB # : 01-1329
FILE: C:\JOBS\01-1329
PROJECT MGR.: C.B.F.
FIELD WORK: C.B.F. & A.L.P.
DRAWN BY: C.B.F.

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ____ of ____

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

Highland Ridge
lot 10

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

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
1	LSS/ CC 10-15%	0-19	RC SBK fri	SSSP SmP	—	49	PS	N/A	.3
		19-49	RCL WSBK	fri SSSP SmP					
		49-62	SL SAP M	fri SSSP SmP					
				Common SAP					
2		0-18	RC SBK fri	SSSP SmP	—	48	PS	—	.3
		18-48	RCL WSBK	fri SSSP SmP					
		48-60	SL SAP M	fri SSSP SmP					
				Common SAP					
3		0-27	RC SBK fri	SSSP SmP	—	53	PS	—	.3
		27-53	RCL WSBK	fri SS SP SmP					
		53-65	SL SAP M	fri SSSP SmP					
				Common SAP					
4		0-17	RC SBK	fri SSSP SmP	—	65	—	—	.3
		17-65	RCL WSBK	fri SSSP SmP					
				Common SAP					

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

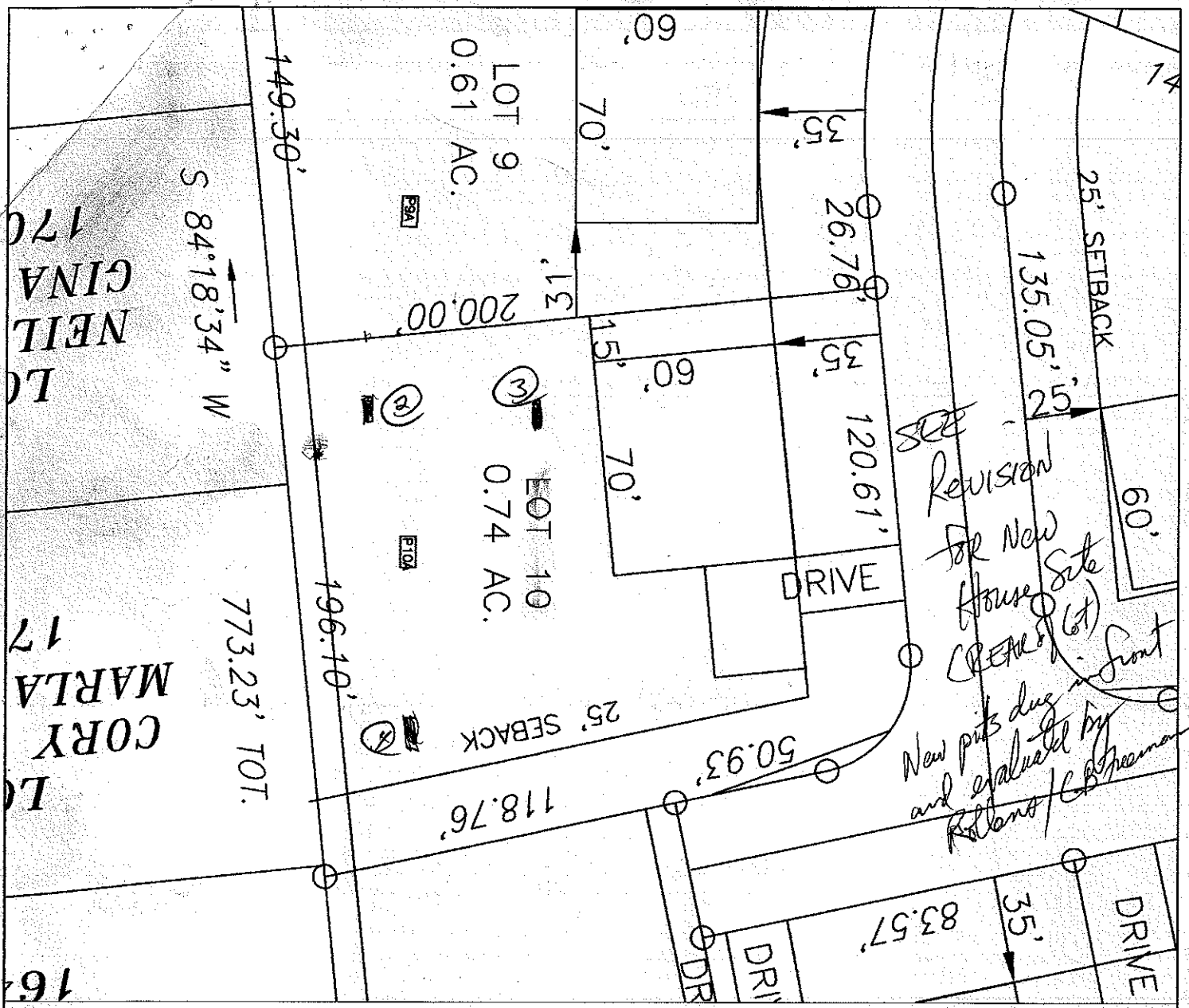
DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

lot 10
Highland Ridge

PROPERTY ID #: ___
DATE OF EVALUATION: 4/07
COUNTY: Iredell

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
10A	SWMW CC	0-24	BSCL/SC WSAN	fri SSSP/SeaP	–	55	–	–	PS .25-.275
		24-55	PC MABK/SBK	fi SP SeaP few YBs					
③		0-5	WGRBK scl	frSSSP					.225@ 18"+
		5-55	MSABK redc (figured)	frSSSP. common-many ybrm mottles 30"+	few Cowarchs				
②		0-4	gr L	fr SSSP					.2@ 18"+b
		4-16	MSBK c	frSSSP SOP few @30"+					
		16-55	ABK c figured	frSSSP	common Cowarchs mottles – water seepage				
④		0-3	gr Br scl	fr ss sp					.25
		3-24	mf abk PC	fr SS SP	few yellow				
		24-55	wf sbk cl	+sap fr SSSP					

COMMENTS: Consider soil work in front - maybe more house to rear!



LEGEND

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

GRAPHIC SCALE
1" = 50'

50 0 50 100

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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

PROJECT NAME: BD OF MC / HIGHLAND RIDGE

LOCATION/DATE: PERTH ROAD, IREDELL COUNTY, NORTH CAROLINA, FEBRUARY 2007

JOB # :	01-1329
FILE:	C:\JOBS\01-1329
PROJECT MGR.:	C.B.F.
FIELD WORK:	C.B.F. & A.L.P.
DRAWN BY:	C.B.F.