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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

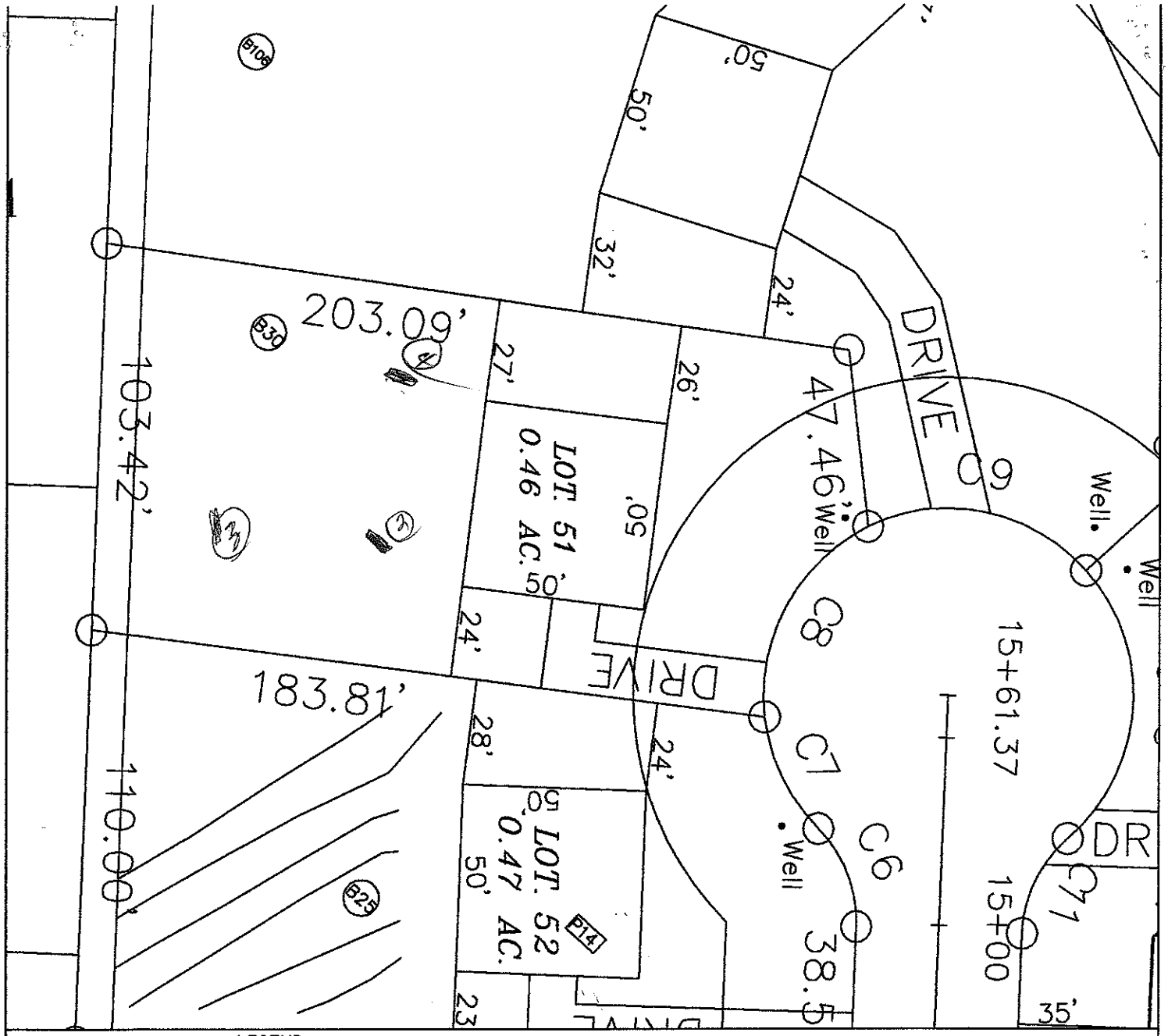
OWNER: MAX SPEAR — APPLICATION DATE: 1/06
ADDRESS: ___ — DATE EVALUATED: 2/06
PROPOSED FACILITY: ___ — PROPOSED DESIGN FLOW (.1949): ___ — PROPERTY SIZE: ___
LOCATION OF SITE: DAVIDSON WOODS LOT 51 — PROPERTY RECORDED: Y
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR. HORIZ.	PROFILE CLASS & LTAR
B 30 1	5-10%	0-9	BSCL WSSK	fr SSSP SNP					PS .3
		9-26	RC MSSK	fr SSSP SNP					
		26-48	RCL WPSSK	fr SSSP SNP	—	48"	—	—	
3 B		0-7	gr SL (Urban)	fr NSNP					.3
		7-10	WKSBK SCL (Rocky)	fr FRSSP — (Very Stony)					
		10-27	SBK wdc	fr SSSP SEXP			36"+		
		27-36	WKSBK CL	fr SSSP					
		36-55	MASSIVE LSCL	fr SSSP					
2 B		0-4	gr SL (Urban)	fr SSSP					.3 to 36" Restrictive
		4-20	MSBK C	fr SSSP SEXP					
		20-30	WKSBK vcb CL	fr SSSP common SNP		36"+			
		30-36	MASSIVE SL SPRL	fr SSSP					
		36-52	Rock/SPRL mtrl						
4		0-22	MSBK vcb SCL	fr SSSP SEXP					.3
		22-48	WKSBK vcb SCL	fr SSSP many sprl					
		48-53	MASSIVE (Variegated) SL	NSNP fri SSSP					

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: ___
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.

70' 70' House Footprint (All 70' x 70')

System lines.

Repair lines.

TBM.

Well Well Location. 28 Pit Location.

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

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MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: Max Speer / Davidson Woods Phase II

LOCATION/DATE: WINDING CEDAR DRIVE IREDELL COUNTY, NORTH CAROLINA February 2007

JOB # : 01-1308
FILE: C:\JOBS\01-1308
PROJECT MGR.: S.A.R.
FIELD WORK: S.A.R.
DRAWN BY: S.A.R.