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

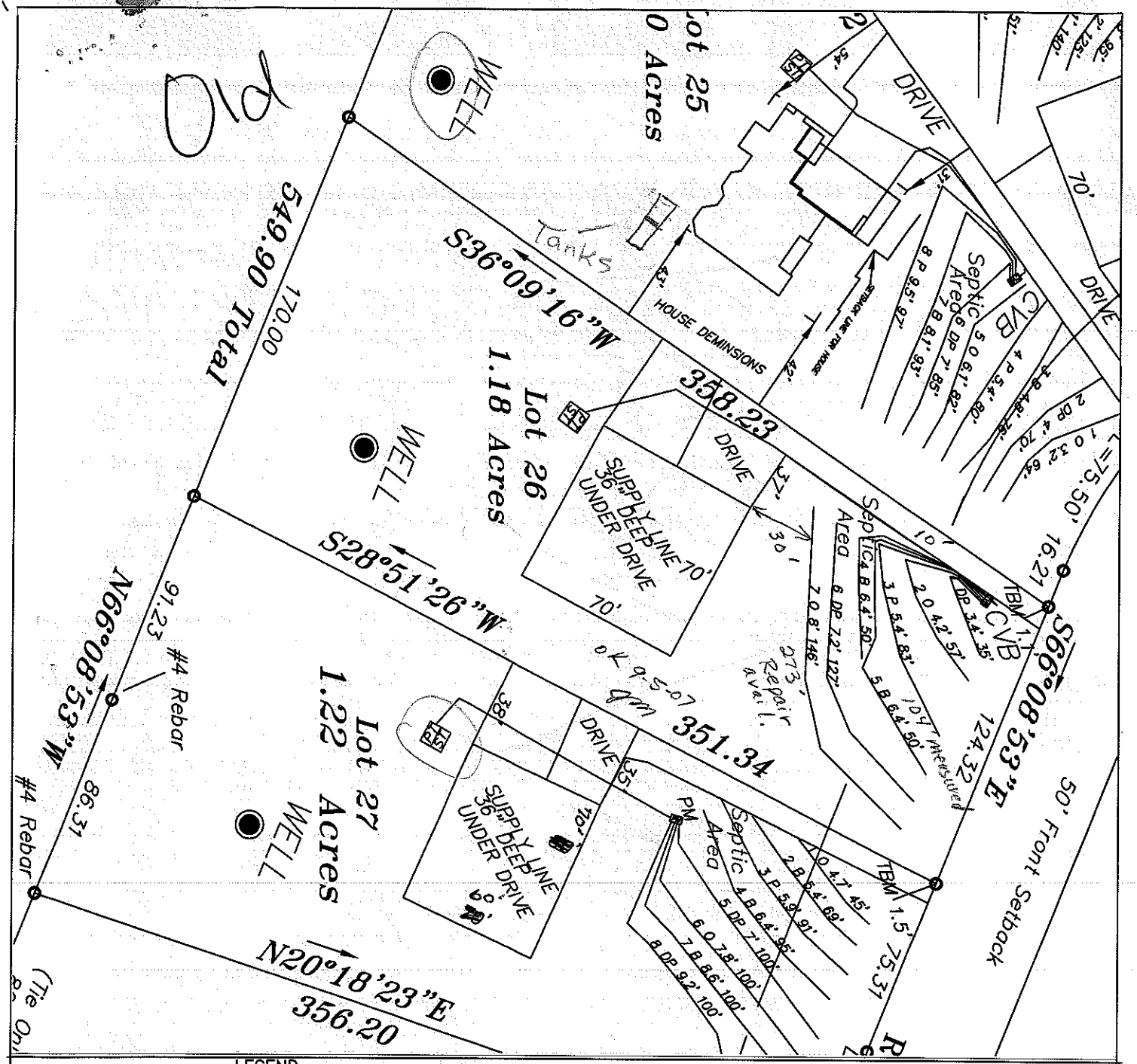
OWNER: MID-ATLANTIC
ADDRESS: ___ APPLICATION DATE 9/07
PROPOSED FACILITY: Res PROPOSED DESIGN FLOW (.1949): 450 DATE EVALUATED: 9/07
LOCATION OF SITE: lot 26 Walden Ridge PROPERTY SIZE: ___
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___ PROPERTY RECORDED: Y
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☑ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	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 5-10%	0-6	BScl GR	fri SSSP Sap	-	48	-	-	.3
		6-28	RC mfsgr	fri SSSP Sap					
		28-48	RCl WSgr	fri SSSP Sap					
				Many SAP					
2		0-4	BScl GR	fri SSSP Sap	-	48	-	-	.3
		4-30	RC mfsgr	fri SSSP Sap					
		30-48	RCl WSgr	fri SSSP Sap					
				Many SAP Tuc					
3		0-28	RC mfsgr	fri SSSP Sap	-	48	-	-	.3
		28-48	RCl WSgr	fri SSSP Sap					
				Many SAP					
4		0-24	RC mfsgr	fri SSSP Sap	-	48	-	-	.3
		24-48	RCl WSgr	fri SSSP Sap					

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

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Rollins Soil & Envir. Services
OTHER(S) PRESENT: ___

COMMENTS: ___



LEGEND

House Box.

System lines.

Repair lines.

House Corner Shot.

T.B.M.

GRAPHIC SCALE

1" = 60'

60 0 60 120

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

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: WALDEN RIDGE

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

JOB # : 01-1069
FILE: C:\JOBS\01-1069
PROJECT MGR.: C.B.F.
FIELD WORK: C.B.F. & A.L.P.
DRAWN BY: C.B.F.