SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: #17
DATE OF EVALUATION:
COUNTY: Autumn Grove

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
P17A	fl/6-10 8070	0-28	Rc mSAbk	Fr SS P SEXP	-f, sap	60"	—	—	PS 0.275 0.3
		28-60	Rcl mfAbk/sbk	Fr SSSP SEXP	-C, sap				
(2)	—	0-15	WSGR RCl/l	fi SSSP					.3
		15-30	MFSBK RCl	fri SSSP					
		30-60	WSBK RCl	fi SSSP - few SAP					
(3)		0-18	MSBK red C	FR SSSP					.3
		18-55	wkSBK red CL	FR SSSP Common SAP					
		55-60	MASSIVE SL/LSAP	FR SSSP					
(4)		0-2	GR dk/red	FR SSSP					.3
		2-20	MSBK red C	FR SSSP					
		20-48	wkSBK red CL	FR SSSP Common-many SAP and					

COMMENTS: _____

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: E+J Development
ADDRESS: ___
PROPOSED FACILITY: Res
LOCATION OF SITE: Lot 17 Autumn Grove
WATER SUPPLY: ☑ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☑ Auger Boring ☐ Pit ☐ Cut

APPLICATION DATE ___
DATE EVALUATED: 8/07
PROPOSED DESIGN FLOW (.1949): 480
PROPERTY SIZE: 27,239
PROPERTY RECORDED: ___
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	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
17 1C	L 5-10%	0-6	RBSCL WFSGR	fri SSSPSOP					PS .3
		6-18	RC MFSGR	fri SSSPSOP					
		18-26	RC/CL WFSGR	fri, SSSPSOP	—	48	—	—	
		26-48	RCL WFSGR	fri SSSPSOP					
17 2D	↓	0-10	SCL WFSGR	fri SSSPSOP					PS .3
		10-36	SCL/CL WFSGR	fri SSSPSOP					
		36-48	RYC MFSGR	fri SSSPSOP	—	48	—	—	
3									
4									

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: Rollans Soil & Environmental
OTHER(S) PRESENT: ___

COMMENTS: ___

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: ROLLANSFORTC@AOL.COM

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: Orchard Farms U/D/ AUTUMN GROVE

LOCATION/DATE: ROWAN, SALISBURY RD
MODEL COUNTY, NORTH CAROLINA
FEBRUARY 2007

JOB # : 01-1043
FILE: c:\JOBS\01-1043
PROJECT MGR.: C.B.F.
FIELD WORK: C.B.F. & A.L.F.
DRAWN BY: C.B.F.

LEGEND

House Box.

System lines.

Repair lines.

House Corner Shot.

T.B.M.

GRAPHIC SCALE
1" = 40'

80 40 0 40

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

(50' PUBLIC

35' SETB

0.65 acres

250.53

19.64'

21.89'

51.08'

LOT. 17
27,239 sq. ft.
0.63 acres

House Relocated

P17a

28.09'

250.00

59.21'

50.79'

59.21'

110.00'

LOT. 16
27,548 sq. ft.
0.63 acres

P16a

250.00