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

Sheet _1_ *of* _1_
PROPERTY ID #: _____
COUNTY: Iredell_____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: MI Homes_____ APPLICATION DATE: 3-30-12_____
ADDRESS: _____ DATE EVALUATED:3-15-12 _____
PROPOSED FACILITY: 5 BR._____ PROPOSED DESIGN FLOW (.1949): 600GPD_____ PROPERTY SIZE: .72_____
LOCATION OF SITE: Stamford Court, Lot 579_____ PROPERTY RECORDED: _____
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
P 1	LS 8-10%	0-8	Br. SCL WSBK	FR SS/SP SEXP	Few to Comm. Sap Incl.	60"			PS .3+
		8-24	R Clay SBK	FI-FR SS/SP SEXP					
		24-60	R CL WSBK	FR SS/SP SEXP					
P 2	LS 8-10%	0-15	Br SCL WSBK	FR SS/SP SEXP		68"			PS .3+
		15-41	R Clay SBK	FI-FR SS/SP SEXP					
		41-68	R CL WSBK	FR SS/SP SEXP					
P 3	LS 8-10%	0-17	Br SCL WSBK	FR SS/SP SEXP	Few to many sap incl.	48"	PS		PS .3+
		17- 32	R Clay SBK	FI-FR SS/SP SEXP					
		32-48	RY SCL WSBK	FR SS/SP SEXP					
		48-63	Ver. SL SAP MASS	FR SS/SP SEXP					
AB 1	LS 8-10%	0-5	Br. SCL WSBK	FR SS/SP SEXP	Few to Comm. Sap Incl.	48"			PS .3+
		5-32	R Clay SBK	FI-FR SS/SP SEXP					
		32-48	R CL WSBK	FR SS/SP SEXP					

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____

EVALUATED BY: MA & ASSOC.

OTHER(S) PRESENT: _____

COMMENTS:

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

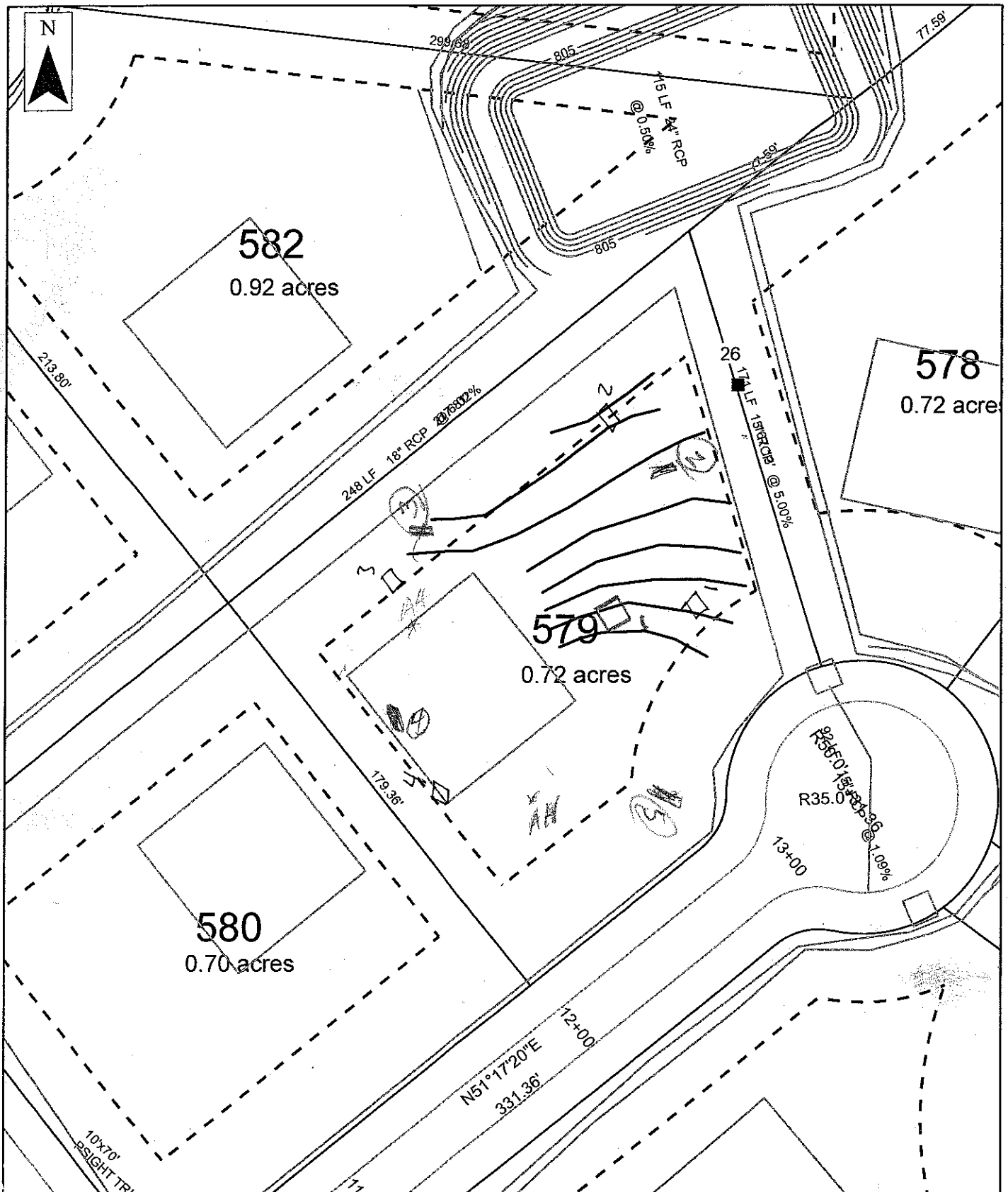
OWNER: Farms Phase V — APPLICATION DATE _____
ADDRESS: _____ — DATE EVALUATED: 5/11/06
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: _____
LOCATION OF SITE: Lot 509 — PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut — TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	L	0-31	No SBK C	FR SS/SP	Red				0.25
		31-48	WK SBK CL	FR SS/SP	Lt Red; F/CWR	36"+			
2	11-29-06	0-4	mgr SL						.25
		4-24	msbk C	fr ss sp	few mn/w. rock				
		24-44	WK SBK CL	fr ss sp	common - many mn/w. rock				
		44-58	w. rock/LSAY						
3		0-11	wk sbk rbw SCL	fr ss sp					.3
		11-25	w/rock mod C	fr ss sp SL/P					
		25-51	w/sbk CL/SP	fr ss sp					
4	12-5-06	0-3	w/sgr/sbk SL	fr ss sp					.25
		3-18	w/sbk mod C	fr/fi ss sp SL/P					
		18-54	wk ss/sbk rbw SCL/C	fr ss sp	common y. w. rock				

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: _____



Scale: 1 inch equals 50 feet	S&ME	The Farms - Phase V	FIGURE
Drawn by: SDM		Lot 579	1
Reviewed by: JP		Iredell, North Carolina	
Date: November 2006	ENVIRONMENTAL SERVICES · ENGINEERING · TESTING	Job No. 1588-05-070	

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: Farms I _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 12/4/06
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 PROPERTY SIZE: _____
LOCATION OF SITE: Lot 579 PROPERTY RECORDED: _____
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)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
4 6 1	L 4-6%	0-26	Mo SBK C	FR SS/SP	Red		F sap		PS 0.3
		26-48	WK SBK CL	FR SS/SP	Red				
5 6 2	L 5-7%	0-5	WK GR L	FR SS/SP	Br		F/C sap; F WR		PS 0.25 - 0.3
		5-32	Mo SBK C	FR SS/SP	Red				
		32-46	WK SBK CL	FR SS/SP	Red				
3									
4									

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Jacob Presley
OTHER(S) PRESENT: _____

COMMENTS: _____