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: 7-2-12
ADDRESS: DATE EVALUATED: 7-2-12
PROPOSED FACILITY: 5 BR. PROPOSED DESIGN FLOW (.1949): 600 GPD PROPERTY SIZE: .90ac
LOCATION OF SITE: Stamford Court, Lot 577 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				
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
A	LS 4-5%	0-35	R C SBK	FR SS/SP SEXP	Few Sap Incl.	48"			PS .3
B		35-48	R CL SBK	FR SS/SP SEXP					
1									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)	25% Red.	LP PPBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946): Previously determine LTAR by Iredell County
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: MA & ASSOC.
OTHER(S) PRESENT:

COMMENTS:

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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Sheet ___ of ___
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SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

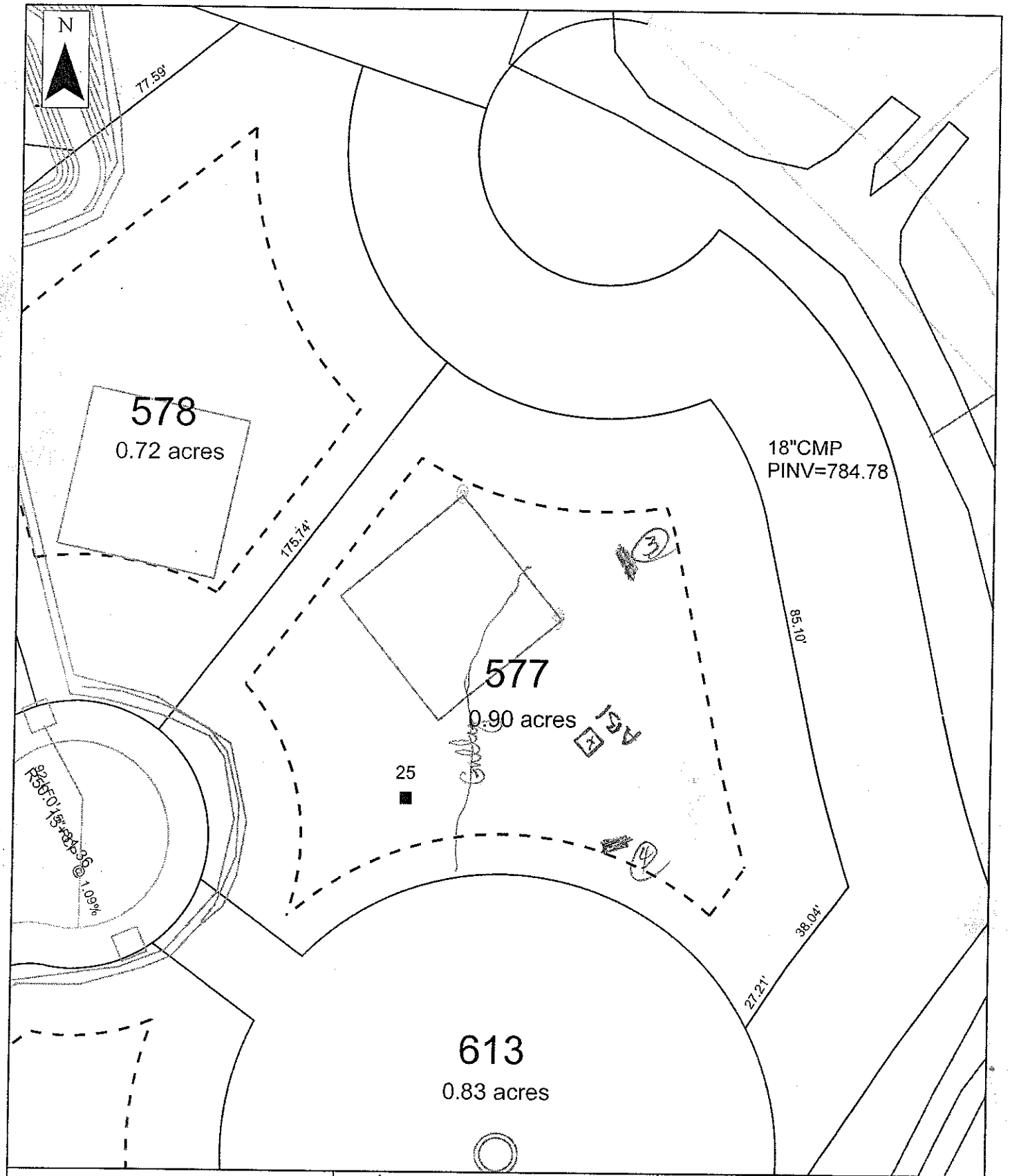
OWNER: Farms Phase V
ADDRESS: _____ APPLICATION DATE _____
PROPOSED FACILITY: House PROPOSED DESIGN FLOW (.1949): 480 DATE EVALUATED: _____
LOCATION OF SITE: Lot 5717 PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1948 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	
25	L 6-8%	0-8	MoGR SCL	FR SS/SP	Red Br				0.3
		8-36	Mo SBK C	FR SS/SP	Red				
		36-48	WK SBK CL	FR SS/SP	Red; C Sap				
		* Back wall		WR @ 23"					
2	AB #1 L	0-4	MoGR SL	FR ns/np	Br				0.3
		4-24	Mo SBK C	FR SS/SP	Red				
		24-36	Mo SBK CL	FR SS/SP	Red		C Quartz		
		36-42	WK SBK CL	FR SS/SP	Red				
		42-48	MA L sap	FR SS/SP	Red				
3	L 2% 12%	0-4	MA SL	NS NP					.3
		4-32	MSBK mod C	FR SS/SP	Red/brown/gray				
		32-52	MSBK	FR SS/SP	Red/brown/gray common				
4		0-4	WK SBK CL	FR SS/SP					.25-.3
		4-12	MA/WK SBK C	FR SS/SP					
		12-36	MA/WK SBK	FR SS/SP	Red/brown/gray				
		36-50	MA/WK SBK CL	FR SS/SP	Red/brown/gray				
			MASBK						

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 577	1
Reviewed by: JP	ENVIRONMENTAL SERVICES · ENGINEERING · TESTING	Iredell, North Carolina	
Date: November 2006		Job No. 1588-05-070	