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

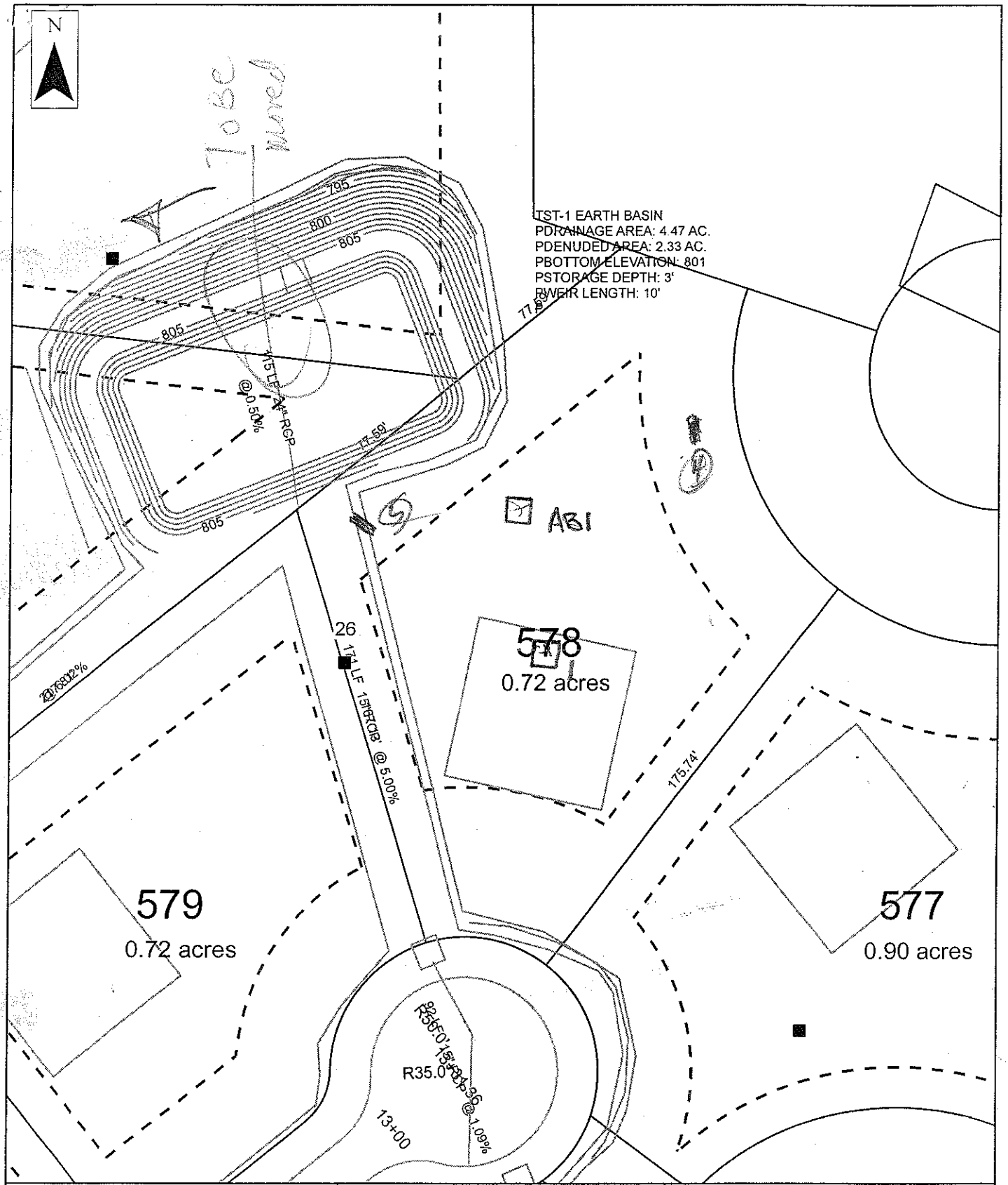
OWNER: Farms Phase V — APPLICATION DATE _____
ADDRESS: _____ — DATE EVALUATED: 5/11/06
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: _____
LOCATION OF SITE: Lot 578 — PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ 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	0-18	Mo SBK C	FR SS/SP	Red				0.2 - 0.25 (Rock Content)
		18-53	WK SBK CL	FI SS/SP	Red; C/M	WR			
2	L 6-10%	0-14	WK SBK SCL	FR SS/SP	Red Br				0.3
		14-32	Mo SBK C	FR SS/SP	Red; F yel Br		WR		
		32-45	WK SBK CL	FR SS/SP	Red yel; multicolored	F Sap	& WR		
		45-55	MA L Sap	FR ns/np					
		+ opp wall 23"+	Scattered Pockets WR						
3	AB + L	0-4	Mo GR SL	FR ns/np	Br		F Relic	yel Br	0.3
		4-24	Mo SBK C	FR SS/SP	Red		C Relic	yel Br	
		24-30	Mo SBK C	FR SS/SP	Red		F Relic	yel Br	
		30-48	WK SBK CL	FR SS/SP	Red				
4	5%	0-2	Mod SL						.3
		2-38	Mo SBK [illegible]	FR SS/SP	[illegible]				
		38-55	WSBK CL	FR SS/SP	common med/sp ← few relic yel br mottles + Mn 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 578	1
Reviewed by: JP		Iredell, North Carolina	
Date: November 2006	ENVIRONMENTAL SERVICES · ENGINEERING · TESTING	Job No. 1588-05-070	