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

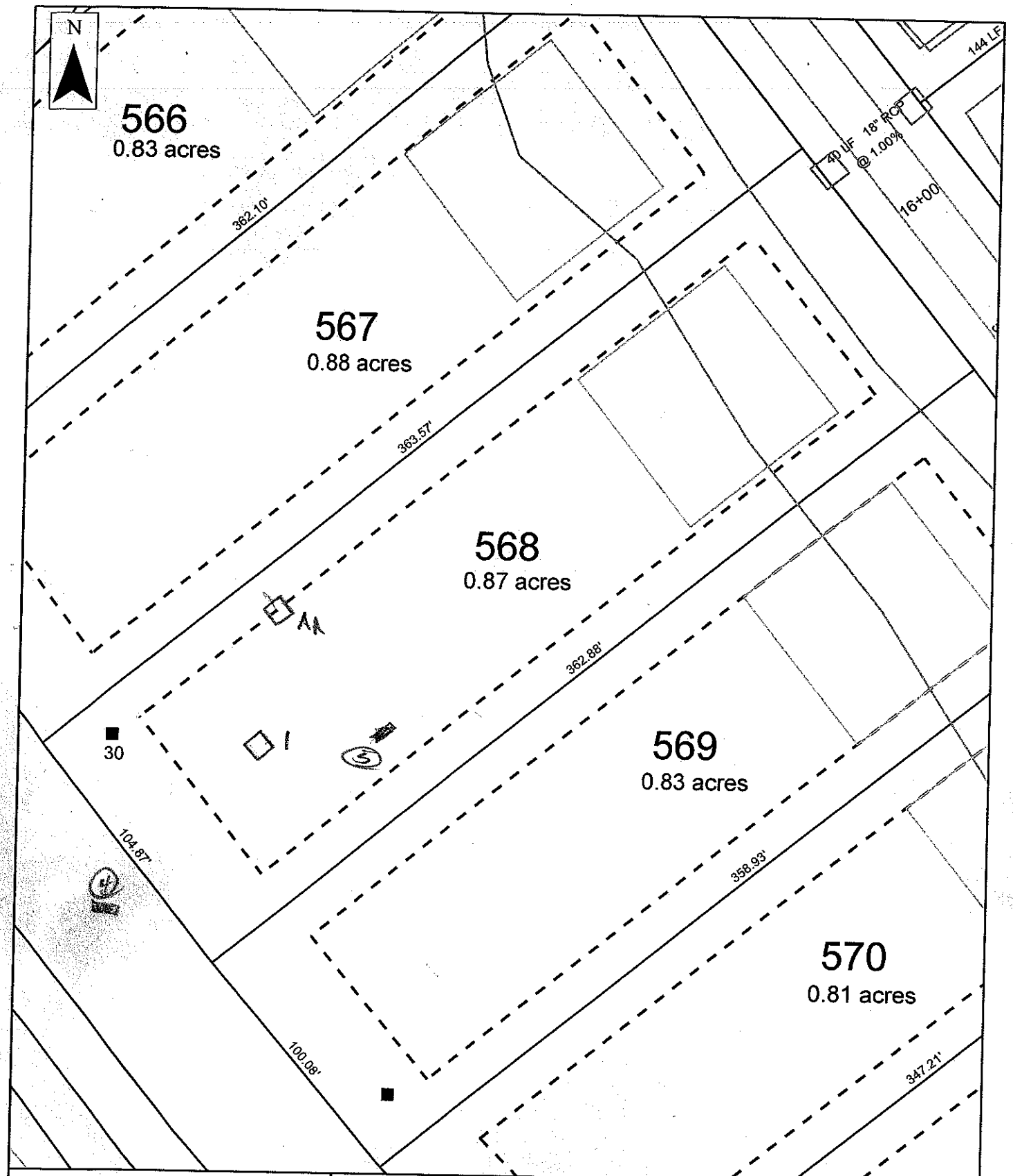
OWNER: Farms IV — APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 5/11/06
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): 480 — PROPERTY SIZE: _____
LOCATION OF SITE: Lot 508 — PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☒ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ 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
1	L 5%0	0-39	Mo SBK C	FR SS/SP	Red; F Sap & Yel Br		WR		0.3 to 39"
		39-48	WR/L sap	Fi/FR SS/SP					
AA 2	L	0-10	WK SBK SCL	FR SS/SP	Red Br				0.3
		10-45	Mo SBK C	FR SS/SP	Red; F	Relic	Yel Br		
30	L 6%	0-7	WK SBK SCL	FR SS/SP	Red Br				0.25 - 0.3
		7-23	Mo SBK C	FR SS/SP	Red; F	Yel Br	Relic/ WR		
		23-45	WK SBK/ WK ABK CL	FR SS/SP	Red; F/C	Sap + Yel Br	WR		
4	5%0	0-3	gr loam	friable					.25
		3-24	subsoil	fri/sl sticky/pl	very weak				
		24-54	WK- MSBK subsoil	fri/sl sticky/pl	very weak				

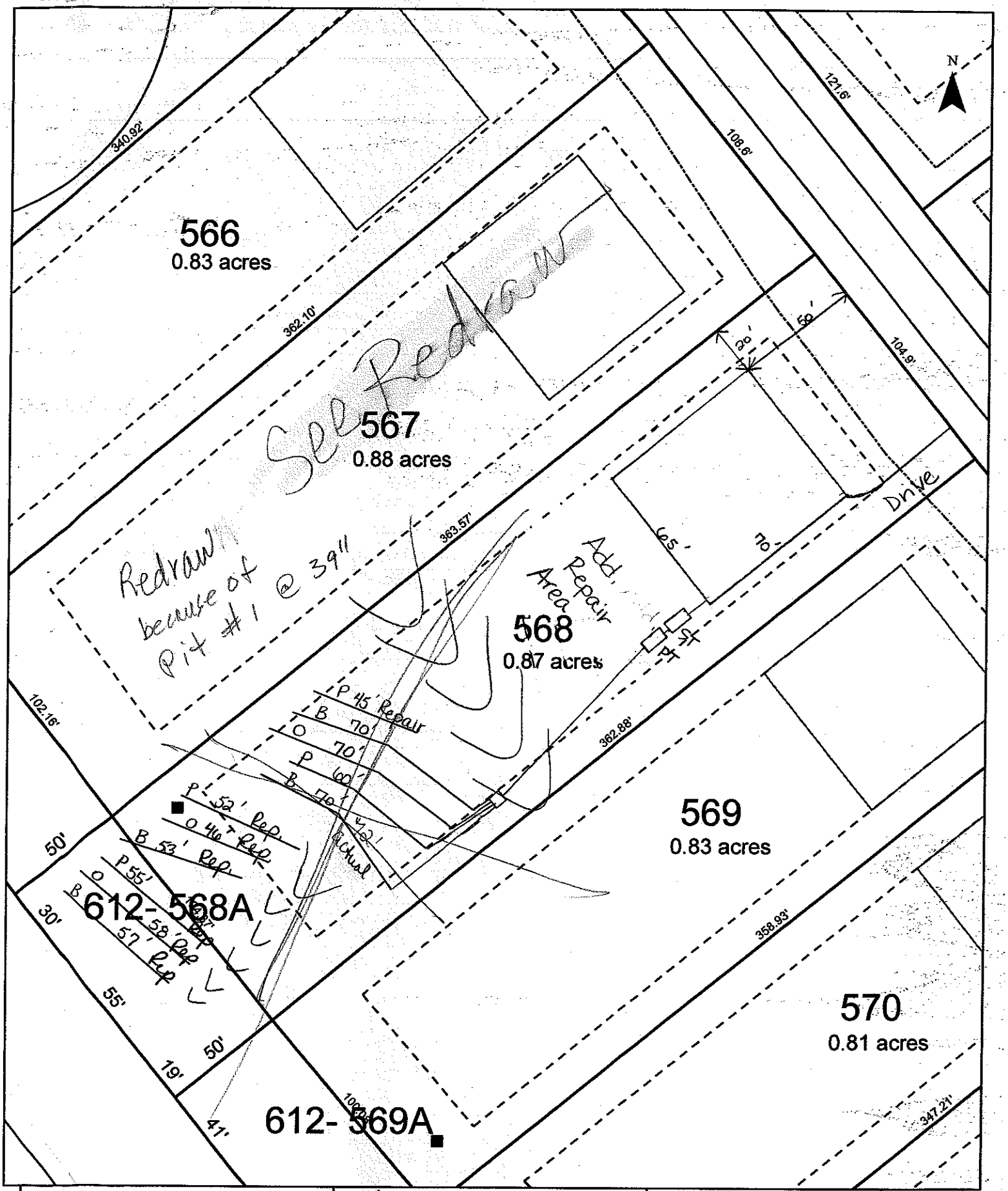
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

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

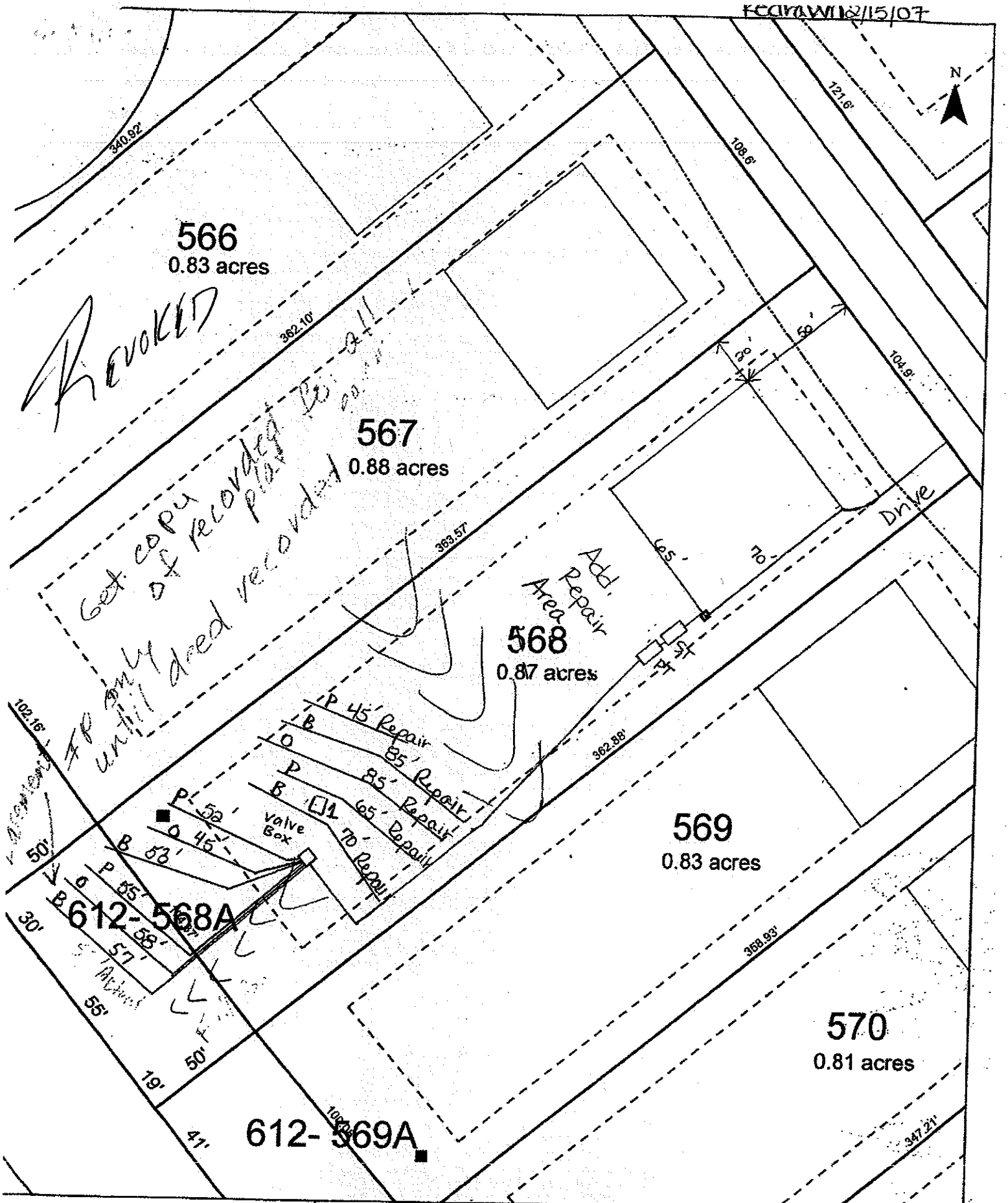
COMMENTS: _____



Scale: 1 inch equals 50 feet	S&ME	The Farms - Phase V	FIGURE
Drawn by: SDM		Lot 568	1
Reviewed by: JP		Iredell, North Carolina	
Date: November 2006	ENVIRONMENTAL SERVICES · ENGINEERING · TESTING	Job No. 1588-05-070	



Scale: 1 inch equals 50 feet	S&ME	The Farms - Phase V	FIGURE
Drawn by: JBP		Lot 568	1
Reviewed by: KS		Iredell County, NC	
Date: February, 2007	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-05-070	



Scale: 1 inch equals 50 feet	S&ME	The Farms - Phase V	FIGURE
Drawn by: JBP	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	Lot 568	1
Reviewed by: KS		Iredell County, NC	
Date: February, 2007		S&ME Project #1588-05-070	