S&ME

To: Iredell County Environmental Health Department

From: Paul G. Penninger, LSS
Martin Mabe MEM

RE: Chesapeake Pointe Subdivision – Lot 52 Fast Track

Date: December 11, 2006

Attached is the Fast Track information required to place Lot 52 Chesapeake Pointe on your developer work list to review the septic system layouts. Please call when you are ready to review the lot and we will meet you on the site.

The attached information is not an Improvement Permit or Authorization to Construct, and is only to assist the Iredell County Environmental Health Department (ICHD) with the site evaluation. The ICHD has to approve each lot and only the ICHD can issue these permits. The system should be installed according to the ICHD permits, policies, and NC rules. If the ICHD wishes to change tank locations, distribution devices, etc., this can be shown on the Improvement Permit.

All information and specifications were prepared in conjunction with the Fast Track Program for Iredell County and are for the sole use of Chesapeake Pointe, LLC in acquiring permits under the Fast Track Program. All soil work has been approved by David Hinson of the Iredell County Health Department. It is ultimately the Iredell County Health Department's responsibility to verify all specifications before permitting and/or septic system installation.

...MENT OF ENVIRONMENT AND NATURAL RESOURCES
...N OF ENVIRONMENTAL HEALTH
...ITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: ___ APPLICATION DATE ___
ADDRESS: ___ DATE EVALUATED: 7/25/0
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: Lot 56 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	K 8-10%	0-5	gr sl	FR SS/SP	Mbr				PS 0.5
		5-20	wsbk scl	FR SS/SP	RB				
		20-38	msbk c	FR SS/SP	R				
		38-45	wsbk cl	FR SS/SP	R F Sap Inclu				
2	L 2-10%	0-14	msbk c	F SS/SP	R				PS 0.5
		14-40	wsbk cl	FR SS/SP	R Fi WR & Sap Inclu				
		40-55	Mbk l	FR SS/SP	R				
3	L 6%	0-5	wsbk scl	F SS/SP	RB				PS 0.3
		5-19	msbk c	F SS/SP	R				
		19-45	wsbk cl	FR SS/SP	R Fi Sap Inclu				
(1) 2	6%	0-6	mgr brnsdl	fr ss sp					.3
		6-35	Mgrbrnsdl	fr ss sp					
		35-52	Mgrbr cl	fr sp fr ss sp					

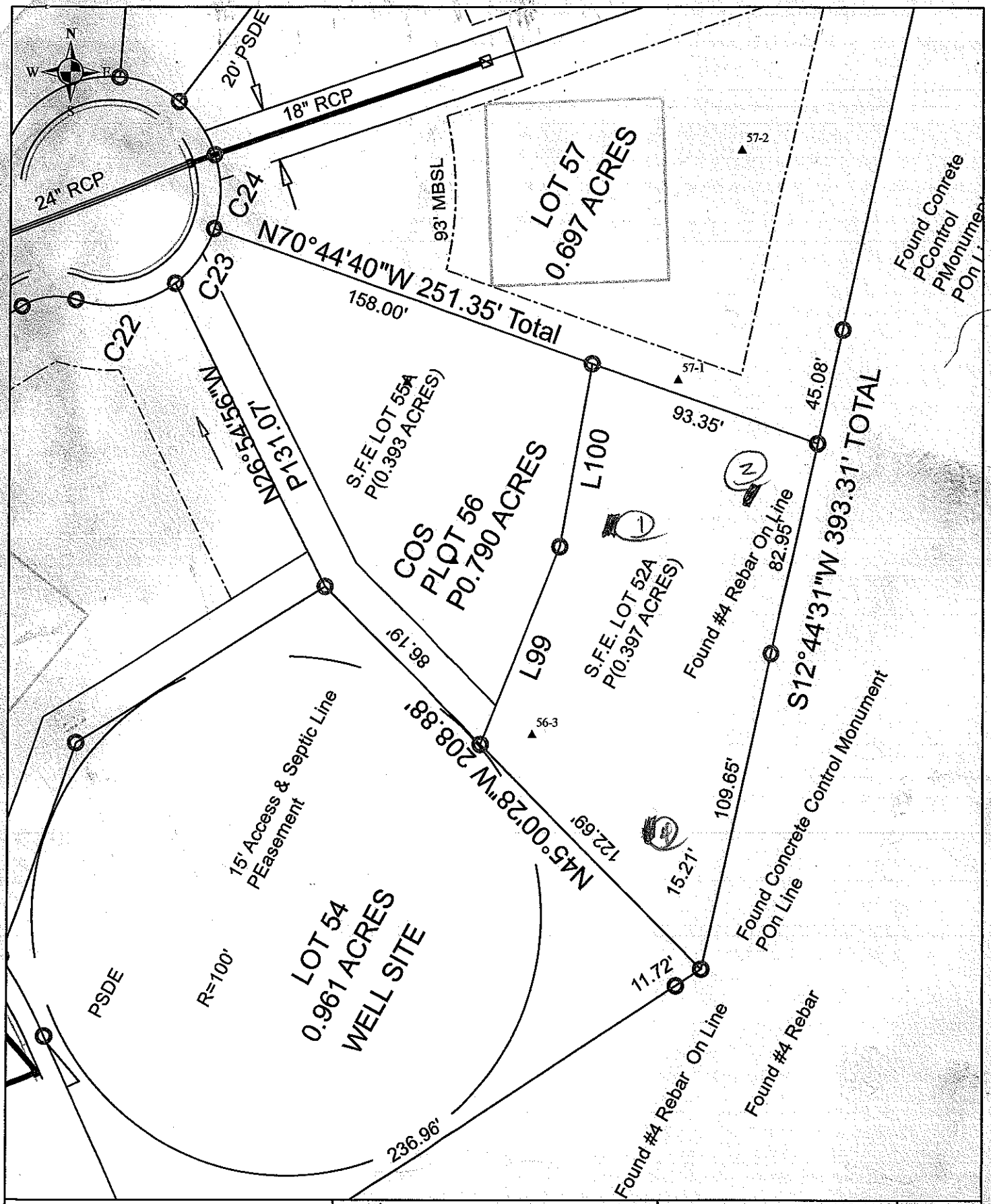
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): ___
SITE CLASSIFICATION (.1948): ___
EVALUATED BY: Martin Mabe
OTHER(S) PRESENT: ___

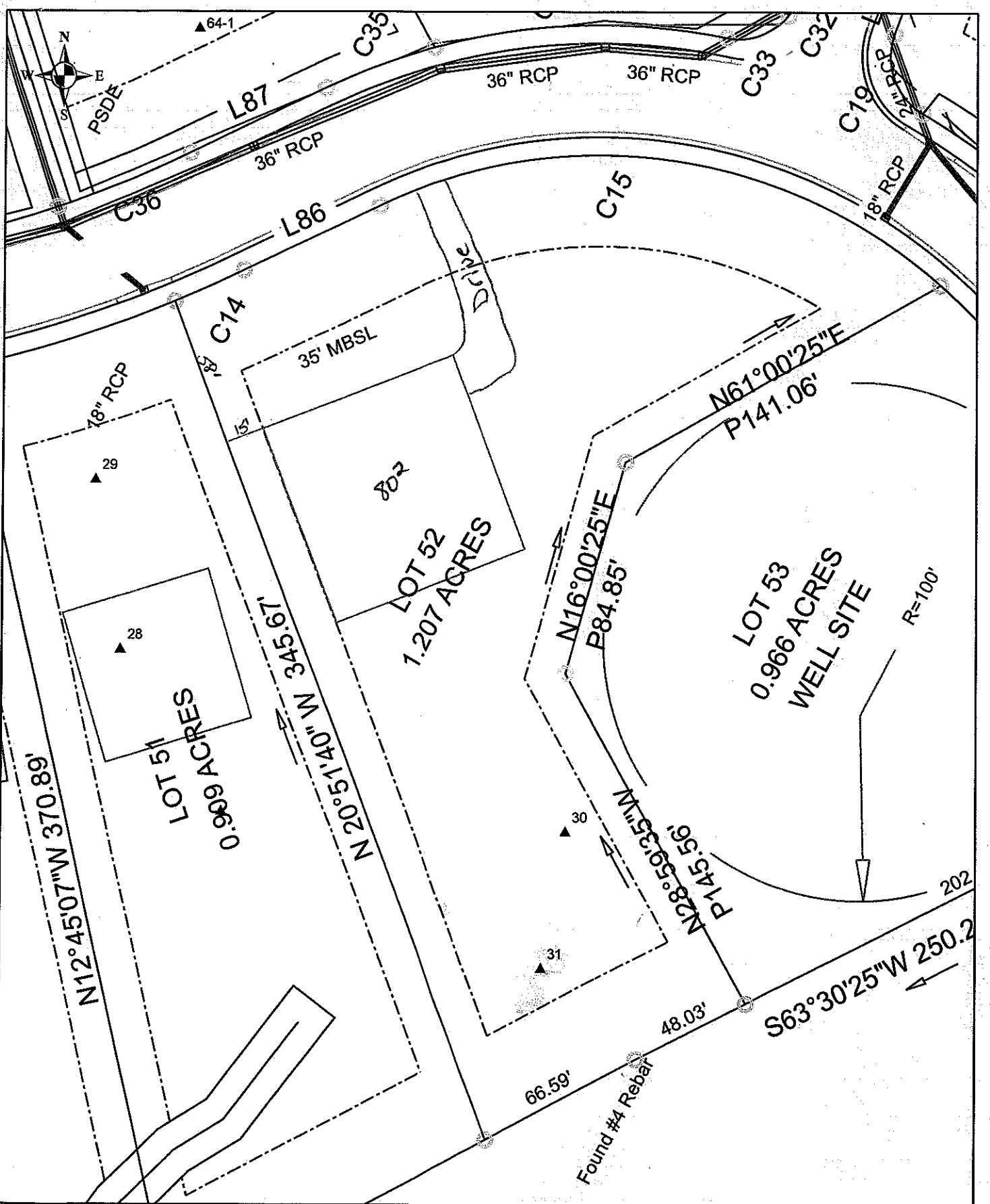
COMMENTS: ___

(2) 0-4 wk sbl rbrnsd fr sss sp
4-29 mf sbk red cl fr sss sp sexp .3
29-50 wk fsbk red cl+sap fr sss sp

(4) 0-6 wk sbl rbrnsd fr sss sp
6-28 mf sbk red cl fr sss sp sexp .3
28-50 wk sbl cl+sap fr sss sp



Scale: 1 inch equals 50 feet	S&ME	S.F.E. Lot 52A Chesapeke Point	FIGURE
Drawn by: JBP		Detailed, Scaled Site Plan	1
Reviewed by: KS		Iredell County, NC	
Date: December, 2006	ENVIRONMENTAL SERVICES · ENGINEERING · TESTING	S&ME Project #1588-04-011	



Scale: 1 inch equals 50 feet	S&ME	Lot 52 Chesapeke Point	FIGURE
Drawn by: JBP		Detailed, Scaled Site Plan	1
Reviewed by: KS		Iredell County, NC	
Date: December, 2006	ENVIRONMENTAL SERVICES • ENGINEERING • TESTING	S&ME Project #1588-04-011	