

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

APP 522951

AGENCY REVIEW: _____

DATE 7/18/05

TRAP ID 06-343216

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

- CHECK AS NEEDED:
- CONSTRUCT NEW SEPTIC SYSTEM(S)
 - REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
 - REPLACE AN EXISTING SEPTIC SYSTEM

- CHECK AS NEEDED:
- NEW STRUCTURE(S)
 - ADDITION TO AN EXISTING STRUCTURE
 - REPLACE AN EXISTING STRUCTURE

- CHECK ONE:
- CREATE NEW LOT(S)
 - BUILD ON AN EXISTING LOT IN A SUBDIVISION
 - BUILD ON AN EXISTING PARCEL OF RECORD

- IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?
- YES
 - NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH A105 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) ESTATE OF ELIZABETH B. SITOP

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 1500 FOSTER RD SILVER SPRING MD 20905
STREET CITY/TOWN STATE ZIP

APPLICANT KEN FERBER

DAYTIME PHONE 301-912-2110 CELL 443-623-2373 FAX 208-493-8778

MAILING ADDRESS 526 RITA DR ODENTON MD 21113
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME GREENBRIDGE RD - BISHOP ESTATE LOT NO. 2

PROPERTY ADDRESS 3911 GREENBRIDGE RD, DAYTON, MD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 13 PARCEL(S) 97 PART 2 PROPOSED LOT SIZE 5.8017

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

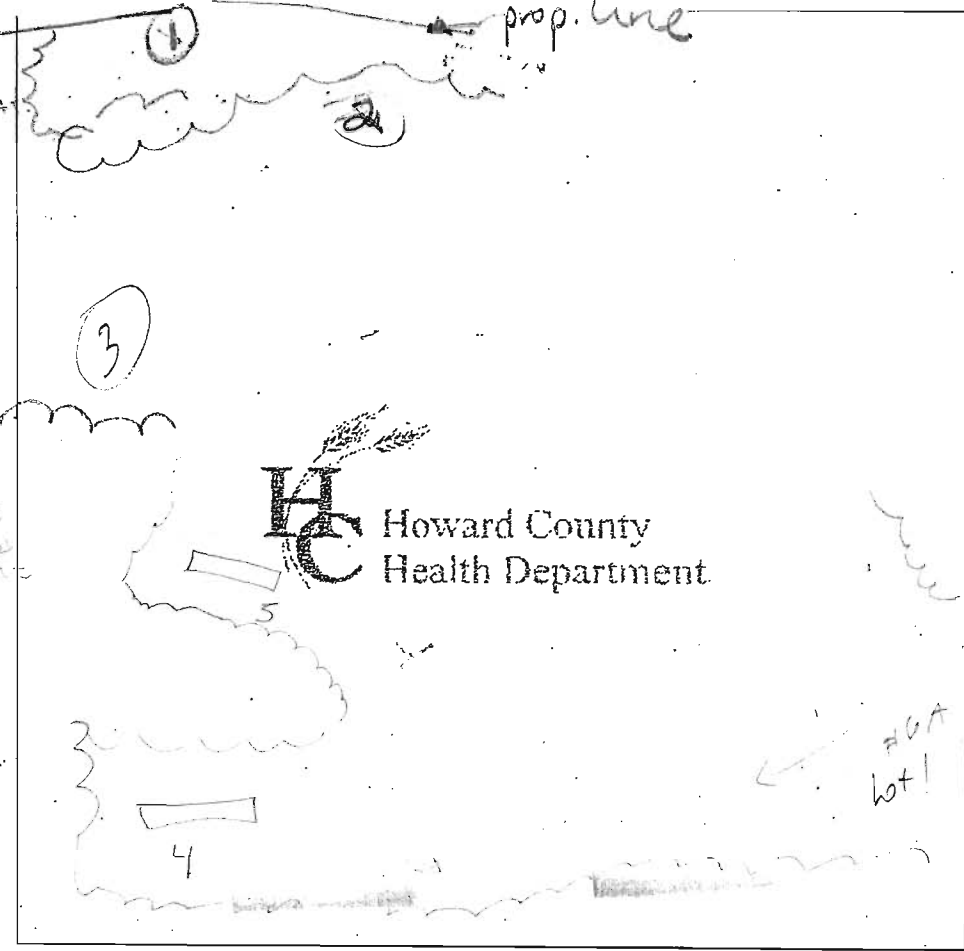
Kenneth A. Z
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-HELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

7' brown br
weak orange brown
sc1
cw sub/blk
platy
micaceous
53" yellow brown
1s sg
micaceous
platy
55-75% sp
clay

5
1'9" brown L
weak orange
brown
sl cw bk/sg
micaceous

6'
yellow brown
platy 1s sg
5% gravel
clay
sprinkle
12'5"
1
brown L
st orange
brown
L gravel
3'
yellow brown
sl
cw, blk/sg
micaceous
5% gravel
sprinkle
12'



3

3
brown L
orange brown
hl - sc1
cw bk/sh
5% gravel
micaceous
3'5" pink/orange
1s sg
micaceous
10-15% gravel
cobble
stone

2
brown L
yellow brown
hl - sc1
cw blk
micaceous
transitions
3'9" yellow brown
4'2" sl cw bk/sbk
5% gravel
clay
6' yellow orange
sc1
7'9"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/17/05	4	4'12" / 12'9"	11:27 ⁰³	11:29 ⁵⁰	11:33 ³⁹	4	P
	5	5' / 12'5"	12:01 ⁴⁰	12:03 ²⁰	12:05 ⁵⁰	2	P
	1	4' / 12'	12:15 ²⁰	12:20	12:20	6	P
	3	4' / 12'	12:36	12:38 ⁰¹	12:41	2	P
	2	5'6" / 12'	12:47 ¹⁹	1:00	1:20	20	P

REMARKS All holes located in front
Holes dug per plan - Holes 3, 2, 1 field verified on 10/31/05
 SANITARIAN SF BACKHOE K+K OTHERS _____
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 8 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH 8 EFFECTIVE SW _____

Lot 2

property line

A/P 4

7" brown 1
red yellow brown
scl
cw sbk/bk
pl
53" micaceous
yellow brown
ls sg
micaceous
55-75% spherulite
chert/wave chert

12' 9" 5

1' 9" brown L
rusts
weak orange brown
sl cw
bk/sg
micaceous

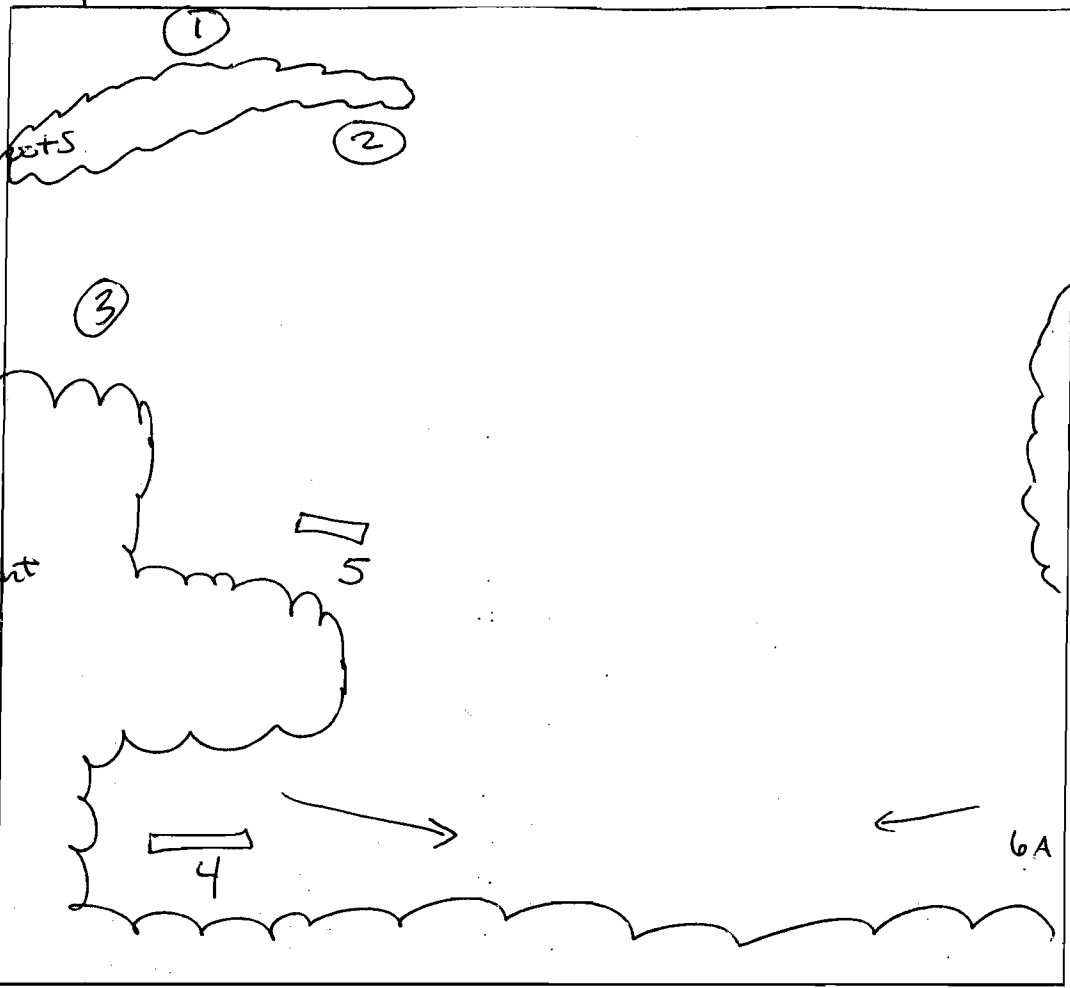
6' yellow brown
ls sg
pl
5% chert
coarse chert
spherulite

12' 5" 1

10" 11" brown L
strong orange brown
L 25% gravel

2' 5" yellow brown
sl sg
cw bk
micaceous
5% chert
spherulite

12' 1



3

1' brown 2
orange brown
h1 -> scl
cw sbk/bk
5% gravel
micaceous

35" pink/orange
ls sg
micaceous
10-15% gravel/pebbles
stony

6' 2

4" brown 2
yellow brown
h1 -> scl
cw bk
micaceous
50-70% gravel
transitions

4' 2" yellow brown
sl cw
bk/sbk
5% gravel/chert
5% yellow/orange

12' 7' 9"

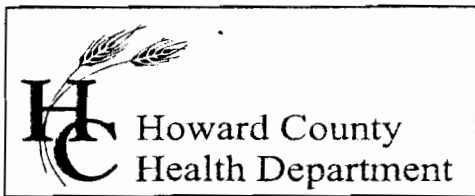
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/17/05	4	4'10" / 12'9"	11:27 ⁵⁰	11:29 ⁵⁰	11:33 ³⁹	4	P
	5	5' / 12'5"	12:01 ⁴⁶	12:03 ²⁶	12:05 ⁵⁰	2	P
	1	4' / 12'	12:15 ²⁶	12:20	12:26	6	P
	3	4' / 12'	12:36	12:38 ⁰⁹	12:41	2	P
	2	5'6" / 12'	12:47 ¹⁴	1:00	1:26	26	P

REMARKS All holes located in forest
Holes dug per plan - Holes 3, 2, 1 were field verified on 10/31/05

SANITARIAN SF BACKHOE K+K OTHERS

TEST HOLES USED IN SDA _____ AVG. PERC TIME 8 SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

August 17, 2005

Estate of Elizabeth Bishop
1500 Foster Road
Silver Spring, MD 20905

RE: PERCOLATION TEST RESULTS – A522951
Tax Map 28, Parcel 97
Green Bridge Road

To Whom It May Concern:

Percolation testing conducted August 17, 2005 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) Actual locations and elevations of all excavated test holes
- 2) Proposed house, well and septic system
- 3) Locations of any other relevant features such as streams, swales, or existing structures
- 4) A note must be included certifying that all existing wells within 100 feet and septic systems within 200 feet of property boundaries have been shown
- 5) A note indicating that depicted topography reflects field-matched information
- 6) A health officer signature block stating “approved for private water and private sewer systems”
- 7) A MDE sewage disposal area statement is required
- 8) MDE minimum lot width statement

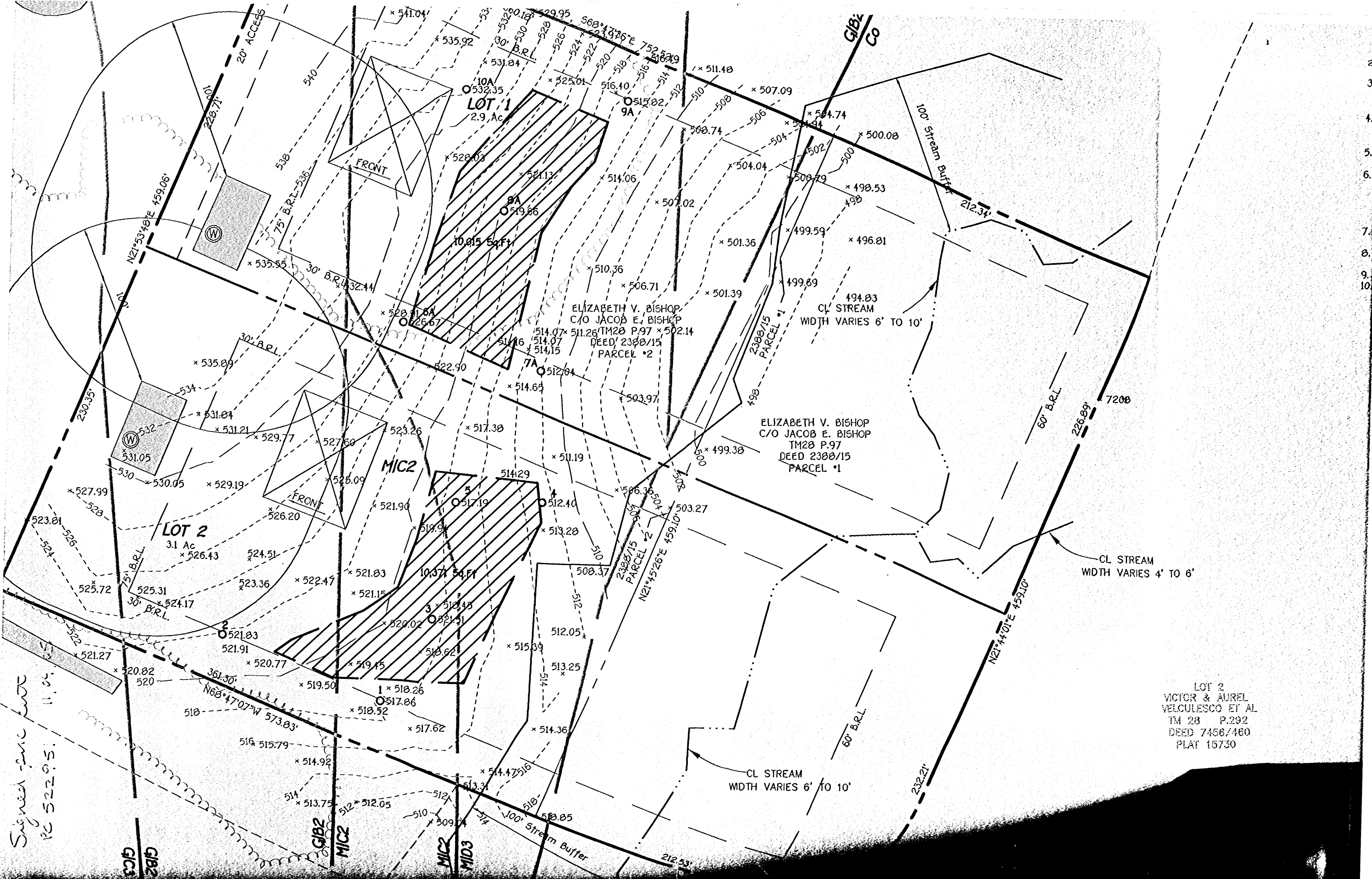
The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Sincerely,

Sara Fegel
Water and Septic Program
Development Coordination Section

SF
Enclosures
Cc: Ken Ferber
Fisher, Collins, and Carter, Inc.

File



Signed and dated
 PC 522.9.5. 11.04.

LOT 2
 VICTOR & AUREL
 VELCULESCO ET AL
 TM 28 P.292
 DEED 7456/460
 PLAT 15730

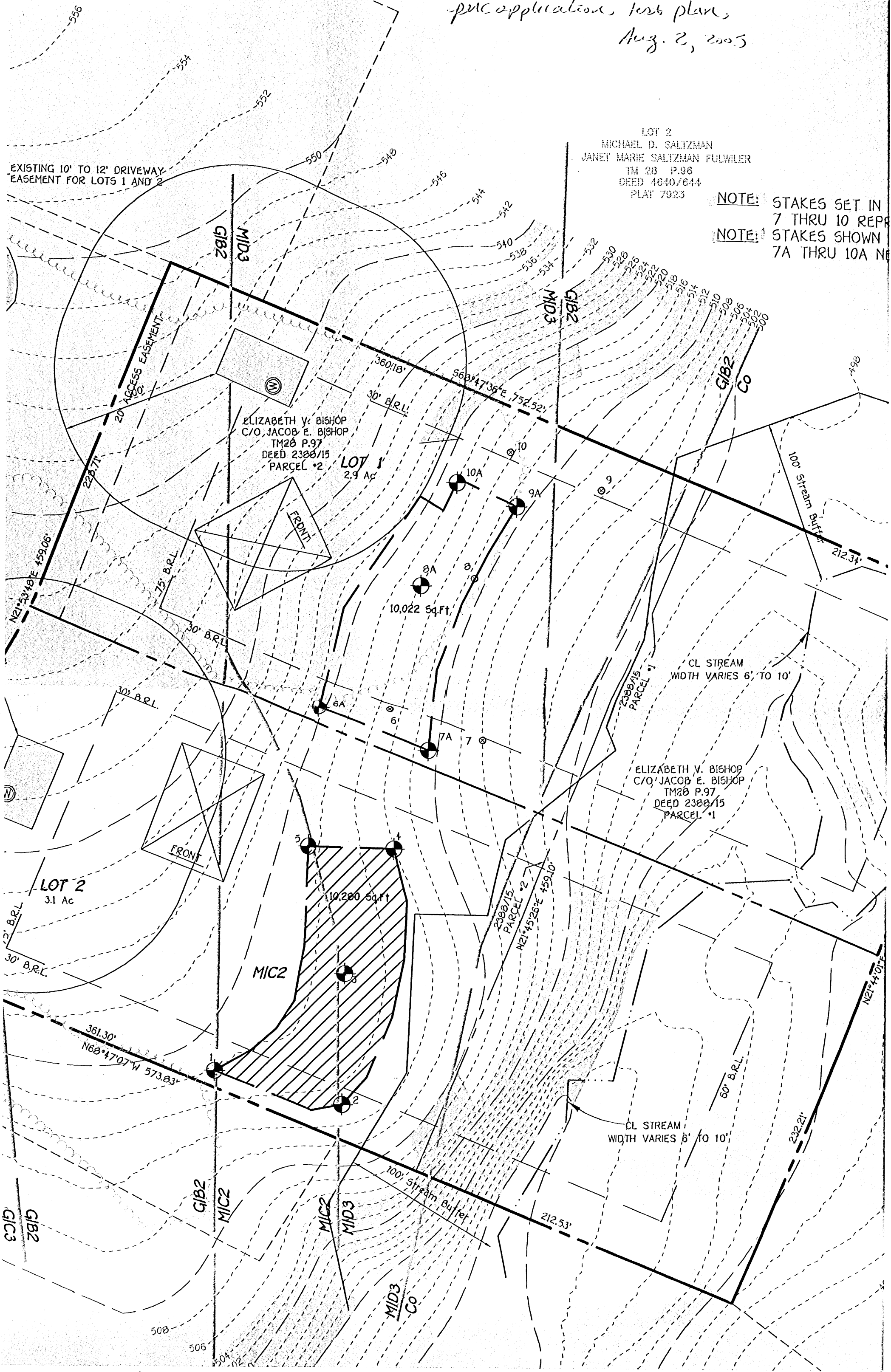
2
 3
 4
 5
 6
 7
 8
 9
 10

perc application, test plan,
Aug. 2, 2005

LOT 2
MICHAEL D. SALIZMAN
JANET MARIE SALIZMAN FULWILER
TM 28 P.96
DEED 4640/644
PLAT 7923

NOTE: STAKES SET IN
7 THRU 10 REPR
NOTE: STAKES SHOWN
7A THRU 10A NE

EXISTING 10' TO 12' DRIVEWAY
EASEMENT FOR LOTS 1 AND 2



ELIZABETH V. BISHOP
C/O JACOB E. BISHOP
TM 28 P.97
DEED 2388/15
PARCEL 2

LOT 1
2.9 Ac

ELIZABETH V. BISHOP
C/O JACOB E. BISHOP
TM 28 P.97
DEED 2388/15
PARCEL 1

LOT 2
3.1 Ac

MIC2

10,280 Sq. Ft.

CL STREAM
WIDTH VARIES 6' TO 10'

100' Stream Buffer

212.53'

MID3
Co

GIC3
GIB2

GIB2
MIC2

MIC2
MID3

508

506

504

502

795

212.34'

N21°44'01"E

60' B.R.L.

232.21'

2388/15
PARCEL 2
N21°45'28"E 159.10'

CL STREAM
WIDTH VARIES 6' TO 10'

2388/15
PARCEL 1

10,022 Sq. Ft.

360.18'

S68°47'36"E 752.52'

30' B.R.L.

30' B.R.L.

30' B.R.L.

N21°33'18"E 159.06'

75' B.R.L.

228.71'

20' ACCESS EASEMENT

GIB2
MID3

MID3
GIB2

GIB2
Co

100' Stream Buffer

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

FRONT

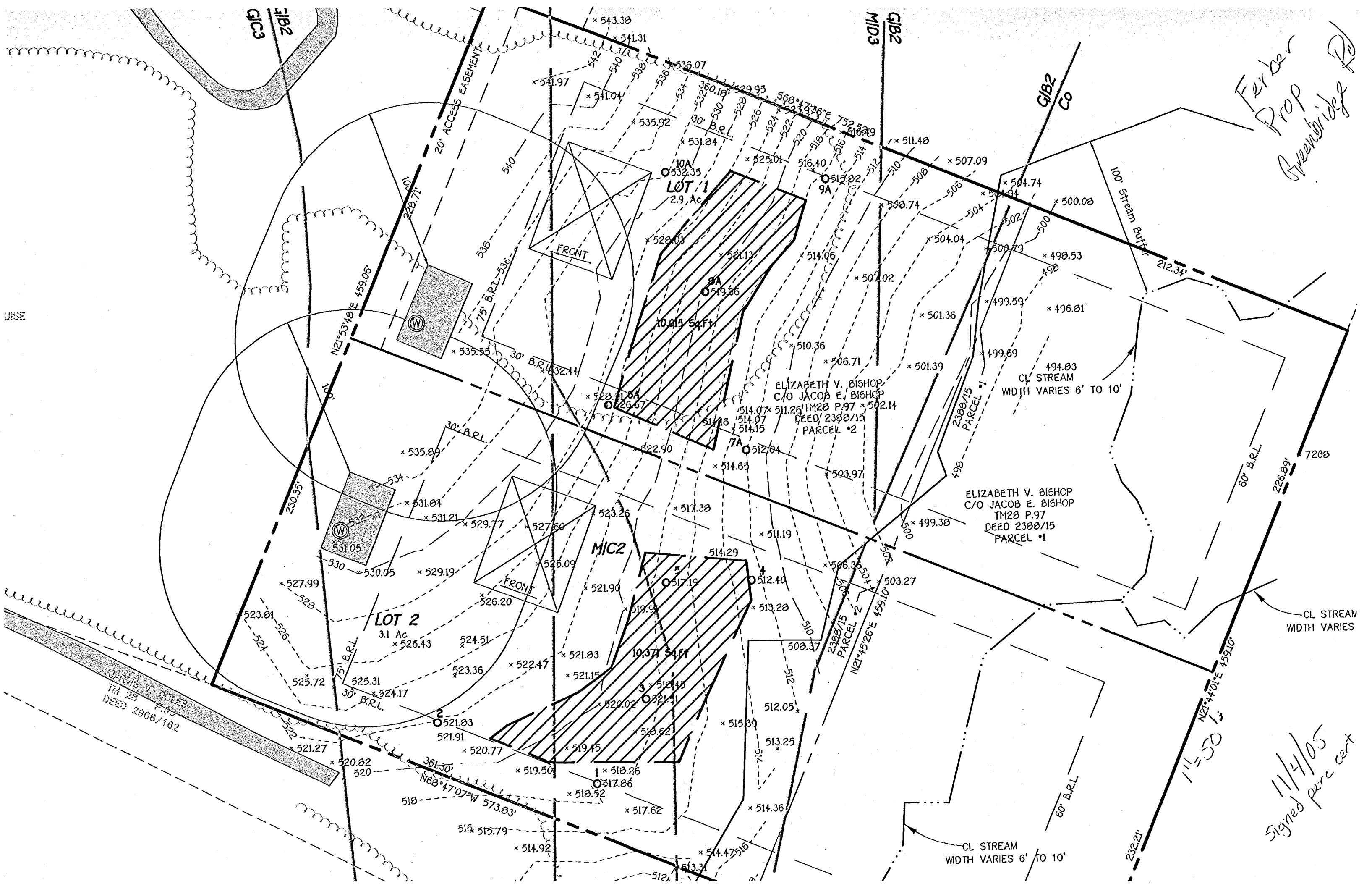
FRONT

FRONT

FRONT

FRONT

FRONT



UISE

Ferber Prop
Greenbridge Rd

JARVIS V. LOLES
TM 28
DEED 2906/162

CL STREAM
WIDTH VARIES 6' TO 10'

11/4/05
Signed perc cert