



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AD # 520847

AGENCY REVIEW: _____ DATE 8/26/2004

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 4 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) KDDC Land Co

DAYTIME PHONE 410-781-3400 CELL 410-277-3137 FAX 410-781-3475

MAILING ADDRESS 946 A Morinich Ct Eldersburg MD 21784
STREET CITY/TOWN STATE ZIP

APPLICANT Rschuba Home Builders, LLC

DAYTIME PHONE same CELL _____ FAX _____

MAILING ADDRESS same
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME ~~16780 A.E. Muller Rd~~ Morningstar Property LOT NO. _____

PROPERTY ADDRESS 16780 A.E. Muller Rd Woodhaze 21787
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 7 GRID 8 PARCEL(S) 506 PROPOSED LOT SIZE 8

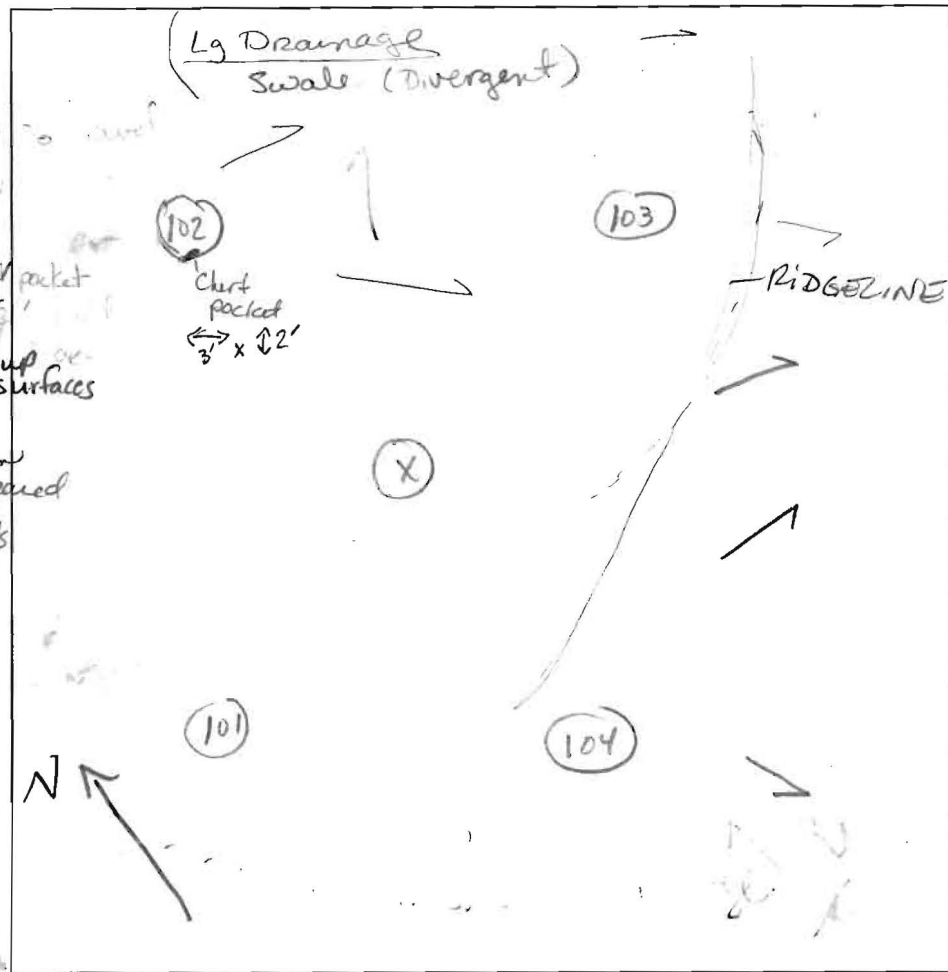
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A.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

TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

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

AP 101
 3dpl
 brn Loam
 org brn s:L
 2'
 5 1/2' packet
 CLAY Built up on RX surfaces
 80% chert frags
 blue stone
 some greyish green clay smeared on rock peds
 H. Bottom 9'



103
 Brn chert to 15-20% gravelly L
 1' rd brn, rd org brn
 2-3 1/2' yellow, grey, brn LS
 chert frags 2" x 1 1/2"
 5' 1/2" Rx begins
 uphill 30-35 | 40-45 downhill
 9 1/2' H. Bottom

102
 DK brn
 2psbk
 3dgr
 9"
 str brn
 4brn
 40%+ gravelly
 sil-hvl
 some root str
 23-28"
 70-70% chert frags
 5-4" soil
 1Hbrn Medgr
 5mtd
 chert 20-25%
 9' uphill side from 3' to 5'
 H. Bottom

104
 DK brn
 2psbk / 1wsbk L
 12"
 wk org, 4brn
 sil
 massive pebbles 20-30%
 5'
 ybrn org brn
 L-SL pockets
 (v.f. s: sil)
 chert frags begin @ 5 1/2'
 chert @ 7 1/2'
 Mn ox
 saprol. frags 2" x 3"
 10 1/2'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H	
9/24/04	102	5 1/2' 9'	9:31 ⁰⁰	9:32 ⁰⁰	9:34 ⁰⁵	2 ⁰⁵	M/P	
		Tx ZONE	TESTED					
	101	5 gallon bucket @ 9'	9:49	9:55	none water left		F	
		4' Tx zone not established below soil above 9' indicates sitting water on top of Rx faces - period of time allowing cl-si settling - would predict premature failing if it was acceptable for septic						
	104	5 1/2' 10 1/2'	10:06 ⁴⁰	10:08 ⁴⁰	10:13	4'	P	
	103	5' IN RX ZONE 9 1/2'	10:19 ³⁰	10:20 ³⁰	10:22 ³⁰	2'	P	
	(X)	10						

M = Marginal

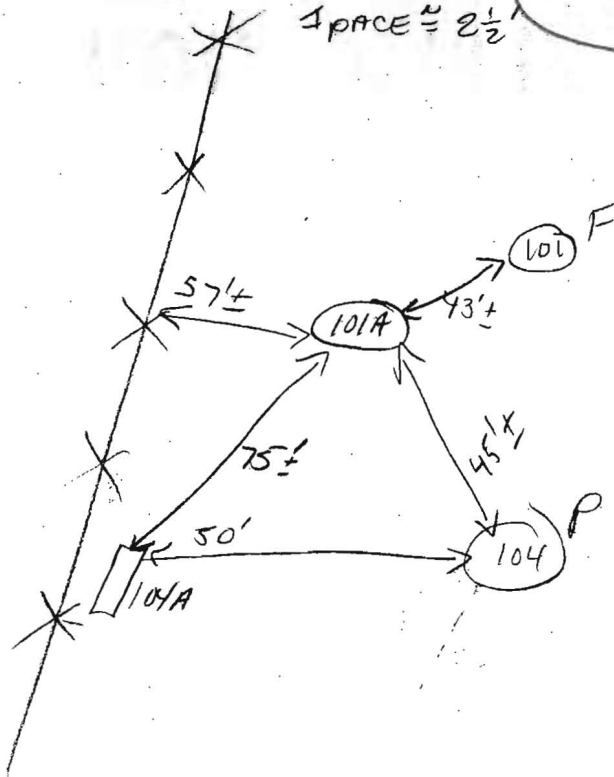
REMARKS: Holes dug per engineer's stakes
 SANITARIAN: PY / KN BACKHOE: Fogles OTHERS: _____
 TEST HOLES USED IN SDA: _____ AVG. PERC TIME: _____ SQ. FT/BR: _____
 TRENCH WIDTH: _____ INLET DEPTH: _____ MAX. BOT DEPTH: _____ EFFECTIVE SW: _____

5 bdrn

PACED
1pace \approx 2 1/2'

perc NOTES
FROM 9/24/04

101A



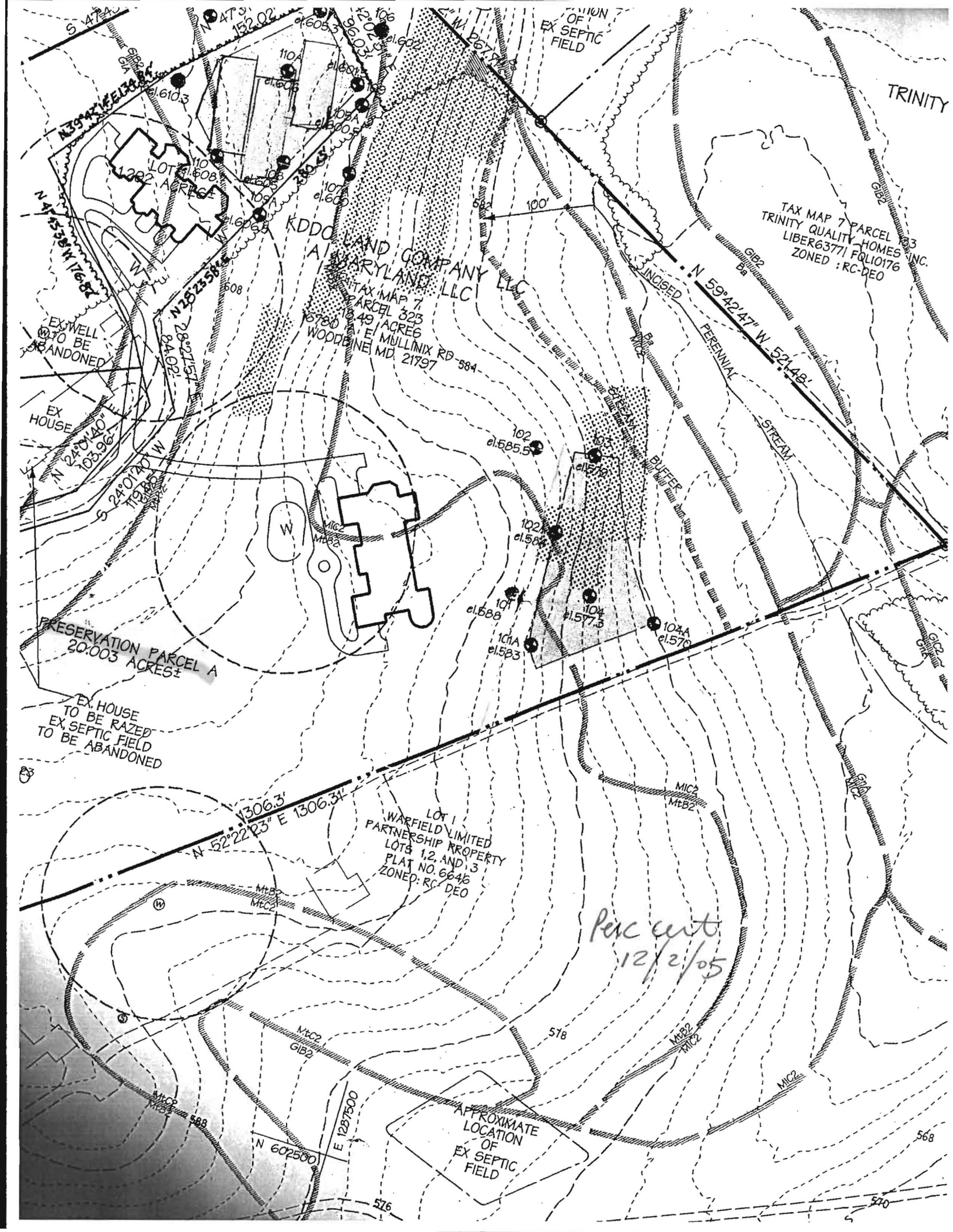
101A NOT PER PLAN

101A
Dk brown w/ sub
Orange, weak
brown sil
15-10% gravels
orange
yellow brown
SL clay
5-10% clay
f. asst
w/ 10-15%
cobbles

5' 1" } strongly
laminated
orange
red
stratifications
sl -
throughout
(5-8')

104
Dk brown
orange brown
w/ sil - |
w 5-10 clay
frags
Orange
yellow brown
sl w/
0-5% cobbles

		30	1"	2	time	P/F
101A	RATE: 5/10	10:52	11:01 ⁵⁰	11:19 ⁰	17:10	P
104A	usual					



TRINITY

TAX MAP 7 PARCEL 133
TRINITY QUALITY HOMES INC.
LIBER63771 FOL10176
ZONED: RC-DEO

KDDO LAND COMPANY LLC
MARYLAND LLC
TAX MAP 7 PARCEL 323
18.49 ACRES
WOODBINE RD. 21797

LOT 1
WARFIELD LIMITED
PARTNERSHIP PROPERTY
LOTS 1, 2 AND 3
PLAT NO. 6646
ZONED: RC-DEO

Percent
12/2/05

APPROXIMATE
LOCATION
OF
EX SEPTIC
FIELD

EX WELL
TO BE
ABANDONED

EX HOUSE

PRESERVATION PARCEL A
20.003 ACRES

EX HOUSE
TO BE RAZED
EX SEPTIC FIELD
TO BE ABANDONED

LOCATION
OF
EX SEPTIC
FIELD

UNCEG

PERENNIAL

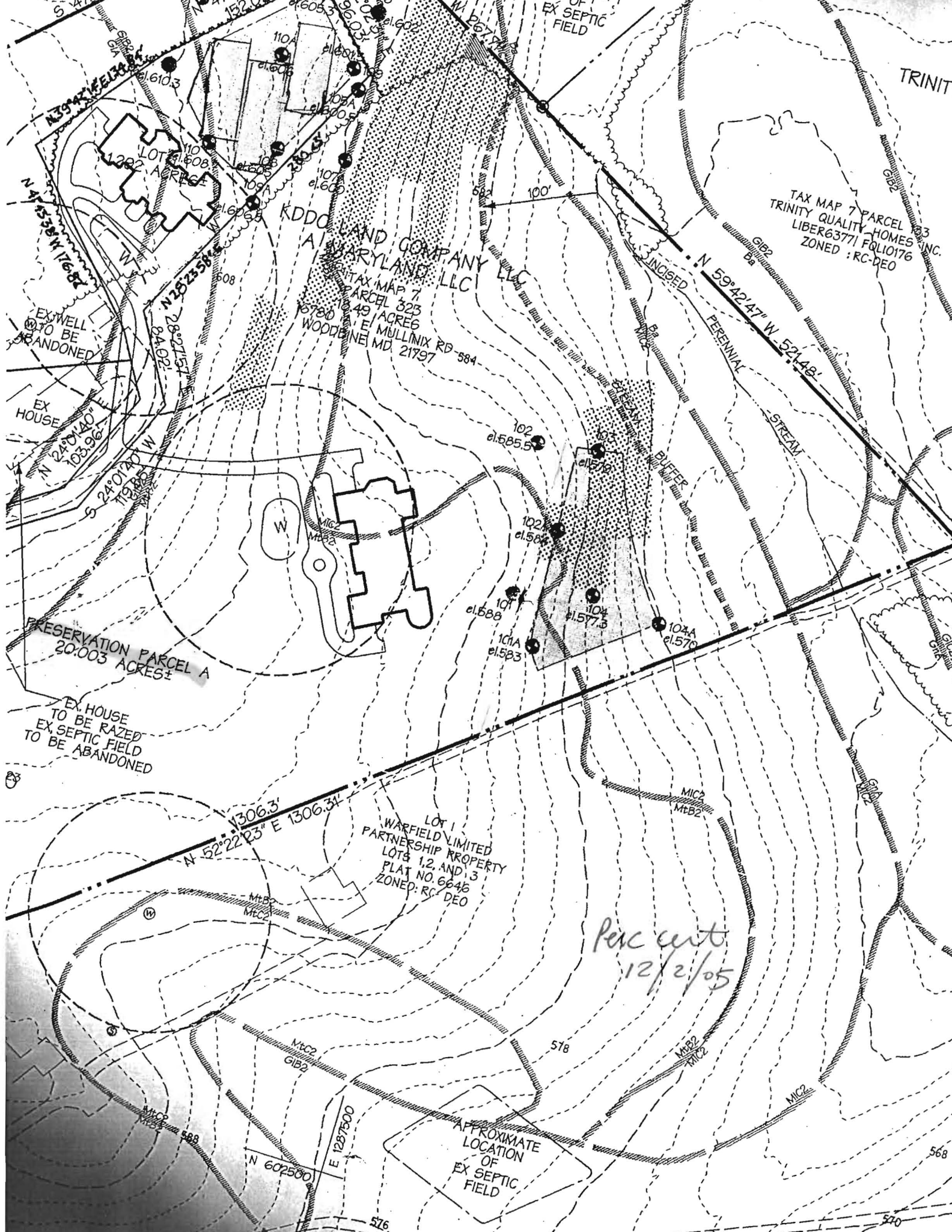
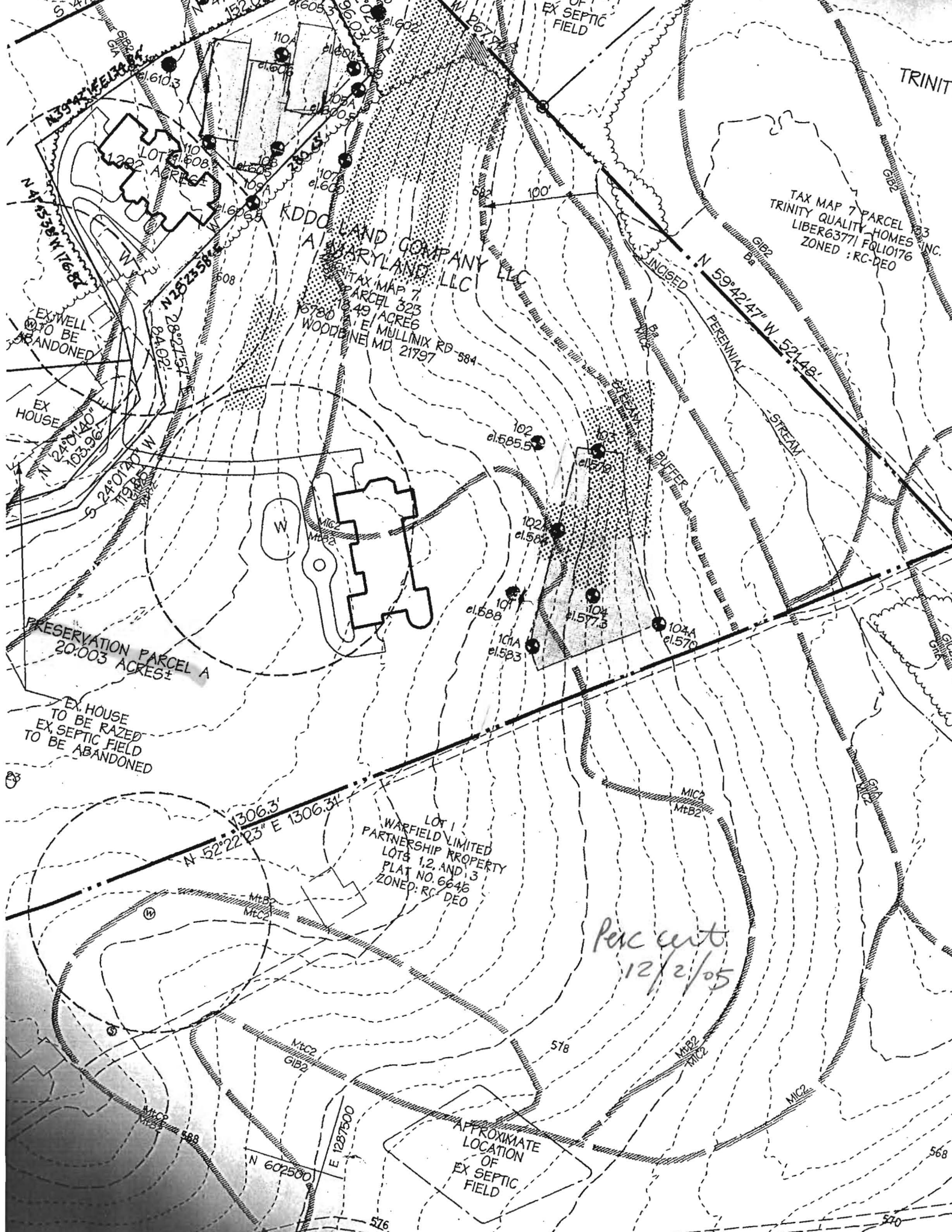
STREAM

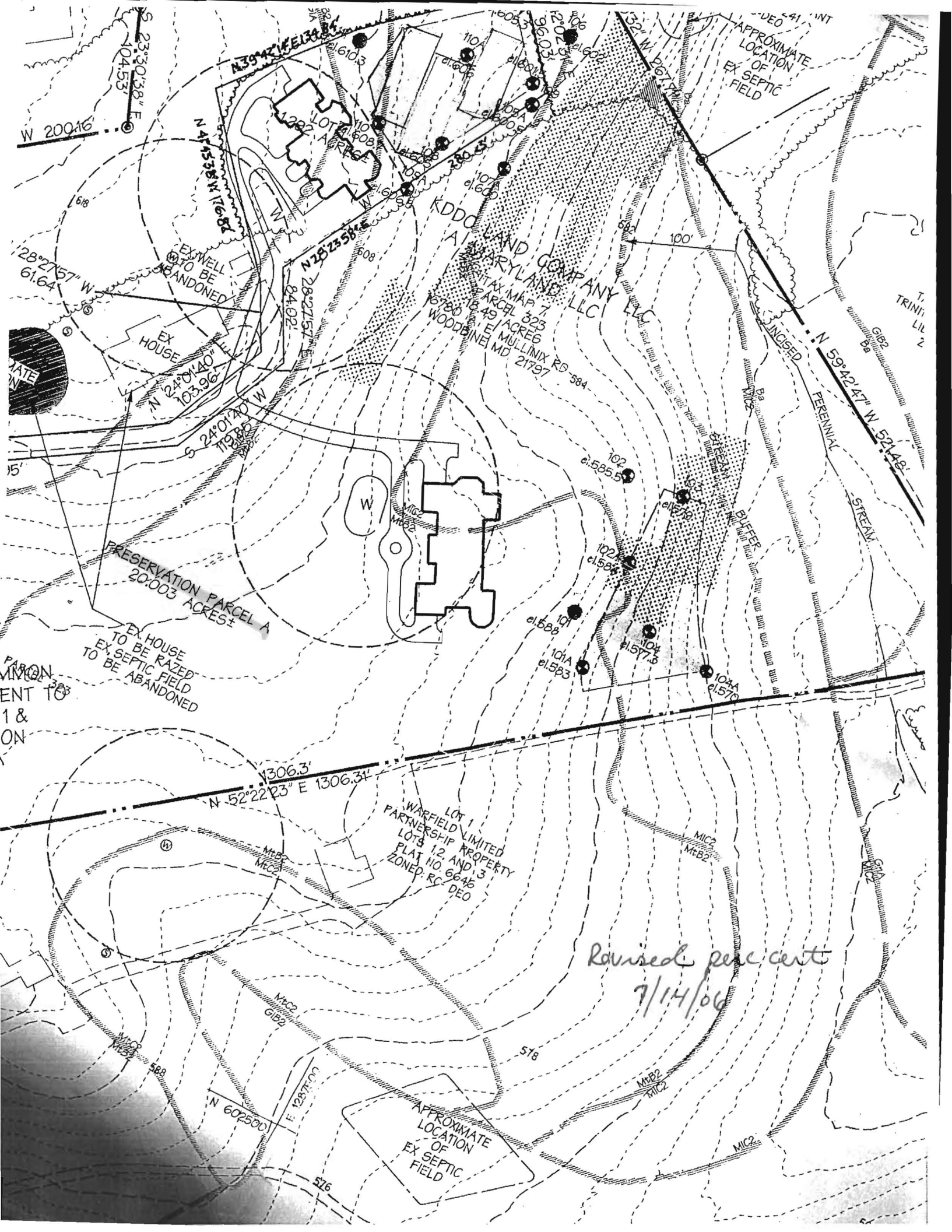
BUFFER

MIC2
MtB2

MIC2
MtB2

MIC2





W 200.16'

28°27'57" W
61.64'

N 24°0'14.0" W
103.96'

S 24°01'40" W
119.88'

PRESERVATION PARCEL A
20.003 ACRES±

EX HOUSE TO BE RAZED
EX SEPTIC FIELD TO BE ABANDONED

PARCELS 1 & 2 ON

N 52°22'23" E 1306.31'

LOT 1
WARFIELD LIMITED
PARTNERSHIP PROPERTY
LOTS 1, 2 AND 3
PLAT NO. 6646
ZONED: RC DEO

N 60°25'00" W
E 1287.00'

APPROXIMATE LOCATION OF EX SEPTIC FIELD

*Revised per cent
7/14/06*

KDDO ALBANY LAND COMPANY LLC
PARCEL MAP 7
PARCEL 323
16.80 ACRES
E MULLINIX RD 584
WOODBINE MD 21797

APPROXIMATE LOCATION OF EX SEPTIC FIELD

N 59°42'47" W 524.48'

STREAM

STREAM

BUFFER

STREAM

TRINI LIL 2

G1B2

PERENNIAL

ENCLOSED

ENCLOSED

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102
el. 585.5'

102
el. 584'

101
el. 588'

101A
el. 583'

104
el. 579.8'

104A
el. 570'

MIC2
MB2

MIC2
MB2

MIC2
MB2

MIC2

MIC2
G1B2

MIC2
MB2

MIC2
MB2

MIC2
MB2

MIC2

578

576

68

608

84.02'

W

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110A

el. 606'

109A

el. 600.5'

108A

el. 600.5'

107A

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106A

el. 602'

105A

el. 600.5'

104A

el. 597.8'

103A

el. 585.5'

102A

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101A

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