

#/2/96
10/00

APPLICATION

PERCOLATION TESTING

A 56539 C

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 4-3-96

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER NANCY J. KASEMEYER

ADDRESS 2590 PFEFFERKORN RD PHONE (410) 442-2775
WEST FRIENDSHIP 21794

AGENT OR PROSPECTIVE BUYER _____
ADDRESS N/A (EML Cousins - F.C.C.) PHONE _____

PROPERTY LOCATION:

SUBDIVISION Kasemeyer Property LOT NO. 5, 6, +7
ROAD AND DESCRIPTION _____ parcel 192, 197, 194

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. S.F.D - 3 RECORDED LOT.
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Nancy J. Kasemeyer
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

AS6539C

COUNTY #

SOIL PROFILE

AA
 0' Red Brn CL-hL
 2 1/2' Darker Red Brn hL-L
 17" Mix color some black matter
 6 1/2' Neutral Brn + gray tan FSL
 some black matter
 11 1/2'

BB

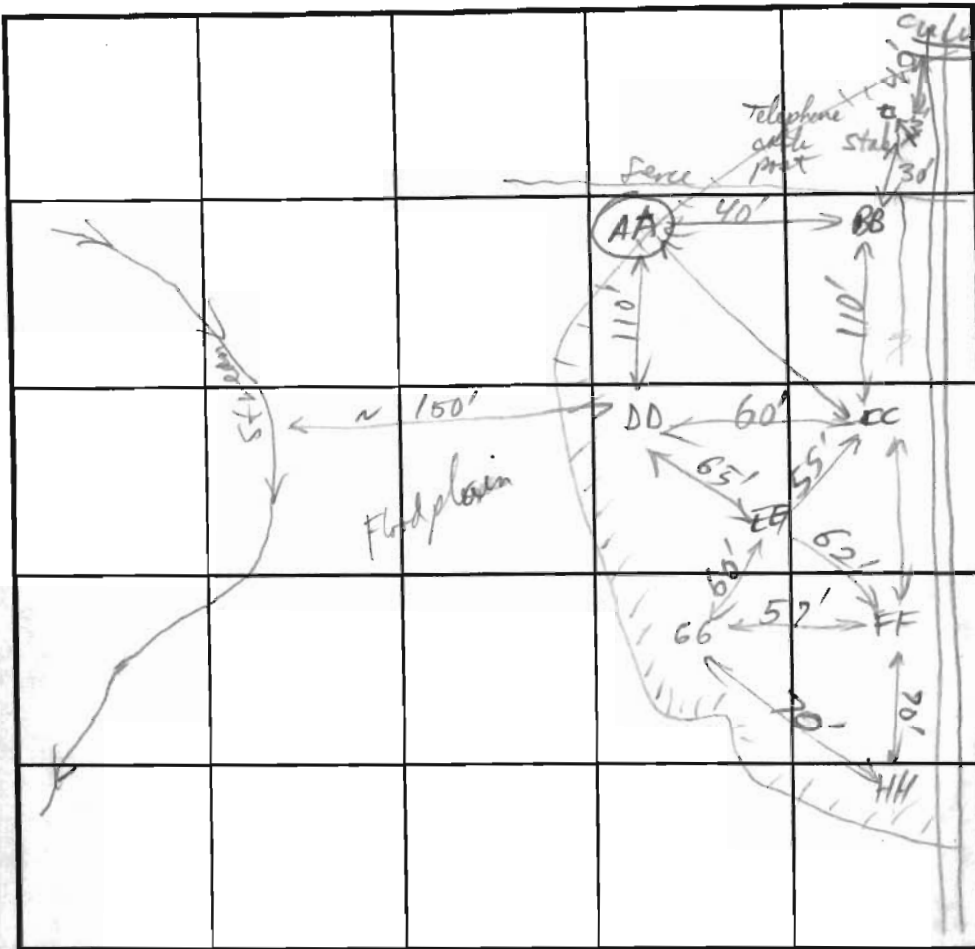
Red - Yellow Brn hL-CL
 4' Red Brn - yel Red Loran SL

8' Neutral Brn (mixed color) F mica SL
 5-10% stones

FF, CC

2' Str Brn - hL
 Red Brn - Red CL-hL
 4 1/2' Red - Red Brn L

Red Brn mica SL



SOIL PROFILE

EE
 0' Red Brn hL-L
 2 1/2' Red Brn L
 5' Neutral Brn - Brn
 P mica SL-L
 11 1/2'
 16' hL DD
 Red - Red Brn hL
 4' DP - Str rock + some mica m N/E walls in Neutral SL zone 5-10

To P for cov n Red

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/2/96	AA	4'	1:37	Missed	2:00	13min		
		V 11 1/2'	Deepened to 12 1/2'		(water table encountered at 12 1/2')		OK (shallow)	
	BB	V 12'	visual only				OK	
	DD	V 10 1/2' 3 1/2'	1:46:00	Missed	1:58:	3min	OK	
	EE	V 11 1/2'	visual only				OK	
	CC	V 11 1/2' 6 1/2' 5 1/2'	2:44	Missed	2:56	8min		
			2:03	2:30 only	2:29	7min		
	FF	V 11 1/2' 4'	2:13	2:20:00	2:44	24min		
		7'	2:13:30	2:18:00	2:18:00	2:24:00	6min	OK
	GG	V 10 1/2' 5'	2:25:00	2:26:30	2:28:30	2min	OK	
	HH	V 12 1/2'	visual only				OK	

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

4/2/96
10/00

APPLICATION

PERCOLATION TESTING

A 56539-B

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HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 4-3-96

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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ADDRESS N/A (Emil Cousins - E.C.C.) PHONE _____

PROPERTY LOCATION:

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Nancy J. Kasemeyer
(SIGNATURE OF APPLICANT)

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10/00

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THIS IS NOT A PERMIT



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

March 5, 1996

Ms. Nancy J. Kasemeyer
2590 Pfefferkorn Road
West Friendship, MD 21794

RE: PERCOLATION TESTING
Kasemeyer Properties
Lots 5,6 & 7
Pfferkorn Road
Tax Map 15

Dear Ms. Kasemeyer:

A percolation test date has been tentatively reserved for 10:00 a.m., Tuesday April 2, 1996, pending submittal of test fees for 3 lots at \$225.00 per lot, within 10 days of the scheduled test date.

It is understood that appropriate well sites could be a factor; a topographic overlay will be necessary to ensure an appropriate decision on this item.

You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

Please call this office between 8:30 a.m. and 4:30 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Craig Williams
Craig Williams, Program Director
Water and Sewerage Program

CW:vr
cc: Earl Collins - Fisher Collins & Carter
File

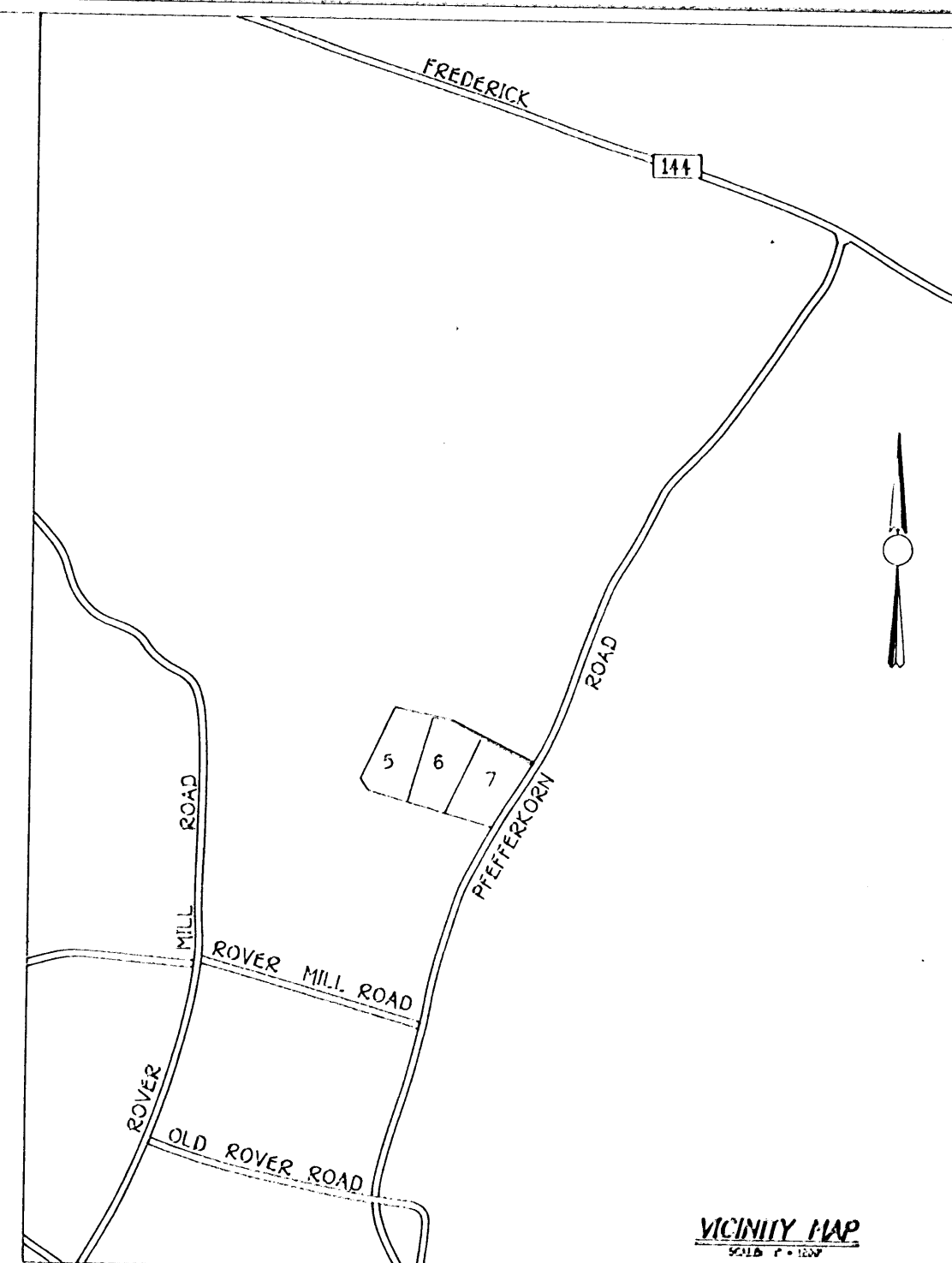
*Payment by check to Be held behind
in field, or at inspector's option
Mailed to Health Dept on date
of Testing. agreed to by Mrs Kasemeyer
on T/C of 4/2/96 P/P per CW*

SOIL	NAME	CLASS
**Ba	Baldie silt loam	D
CgC2	Chester gravelly silt loam, 0 to 15 percent slopes, moderately eroded	B
ChA	Chester silt loam, 0 to 3 percent slopes	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
EkC2	Elk silt loam, 0 to 15 percent slopes, moderately eroded	B
EkD2	Elk silt loam, 15 to 25 percent slopes, moderately eroded	B
ElD3	Elk silty clay loam, 15 to 25 percent slopes, severely eroded	B
GIC2	Glenn silt loam, 0 to 15 percent slopes, moderately eroded	B
GlD2	Glenn silt loam, 15 to 25 percent slopes, moderately eroded	B
MnD	Manor very stony loam, 3 to 25 percent slopes	B
MD2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
MD3	Manor loam, 15 to 25 percent slopes, severely eroded	B
Cs	Cornus silt loam	B
Ha	Halboro silt loam	C

NOTES:
 * Hydric soils and/or contains hydric inclusions
 ** May contain hydric inclusions
 † Generally only within 100-year floodplain areas

LEGEND

- ☒ DENOTES LOCATION OF PROPOSED DWELLING.
- ⊖ DENOTES TREE LINE.
- ⊙ DENOTES PROPOSED WELL LOCATION.
- ⊕ DENOTES FIELD LOCATED PERC HOLE.
- ⊖ DENOTES FAILED PERC HOLE.

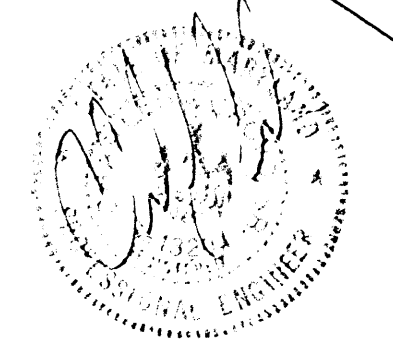


- GENERAL NOTES:**
- SUBJECT PROPERTY ZONED RC-DEO
 - TOTAL NUMBER OF PROPOSED LOTS = 3
 - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA SHALL BE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.
 - PRIVATE WATER AND SEWER TO BE UTILIZED.
 - SOILS MAP No. 7

PLAN
 SCALE: 1" = 100'

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER _____ DATE _____



PERCOLATION TEST CERTIFICATION PLAN
Kasemeyer Property
 FIRST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 TAX MAP 15 PARCELS 188-192, 197 AND 198

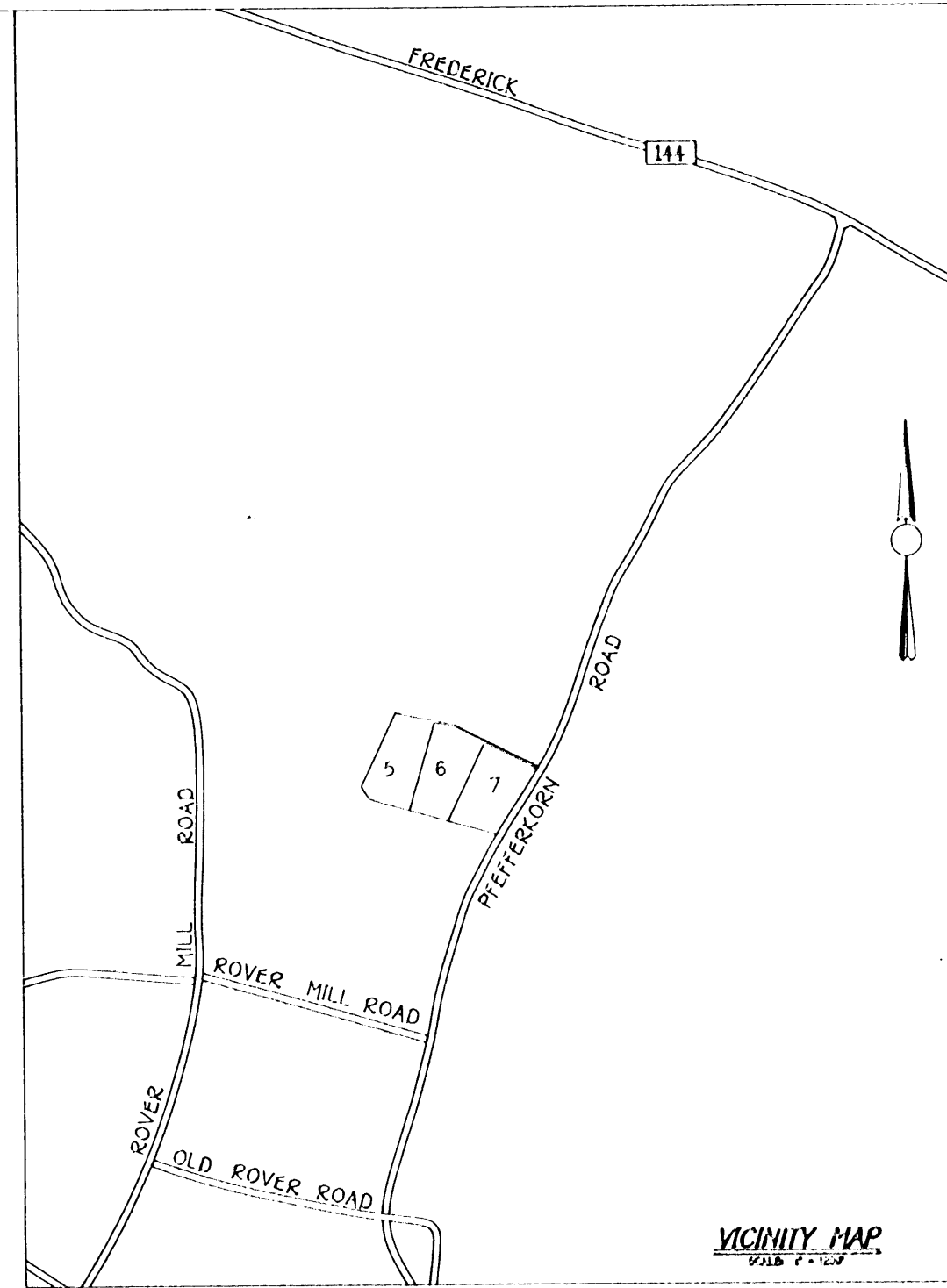
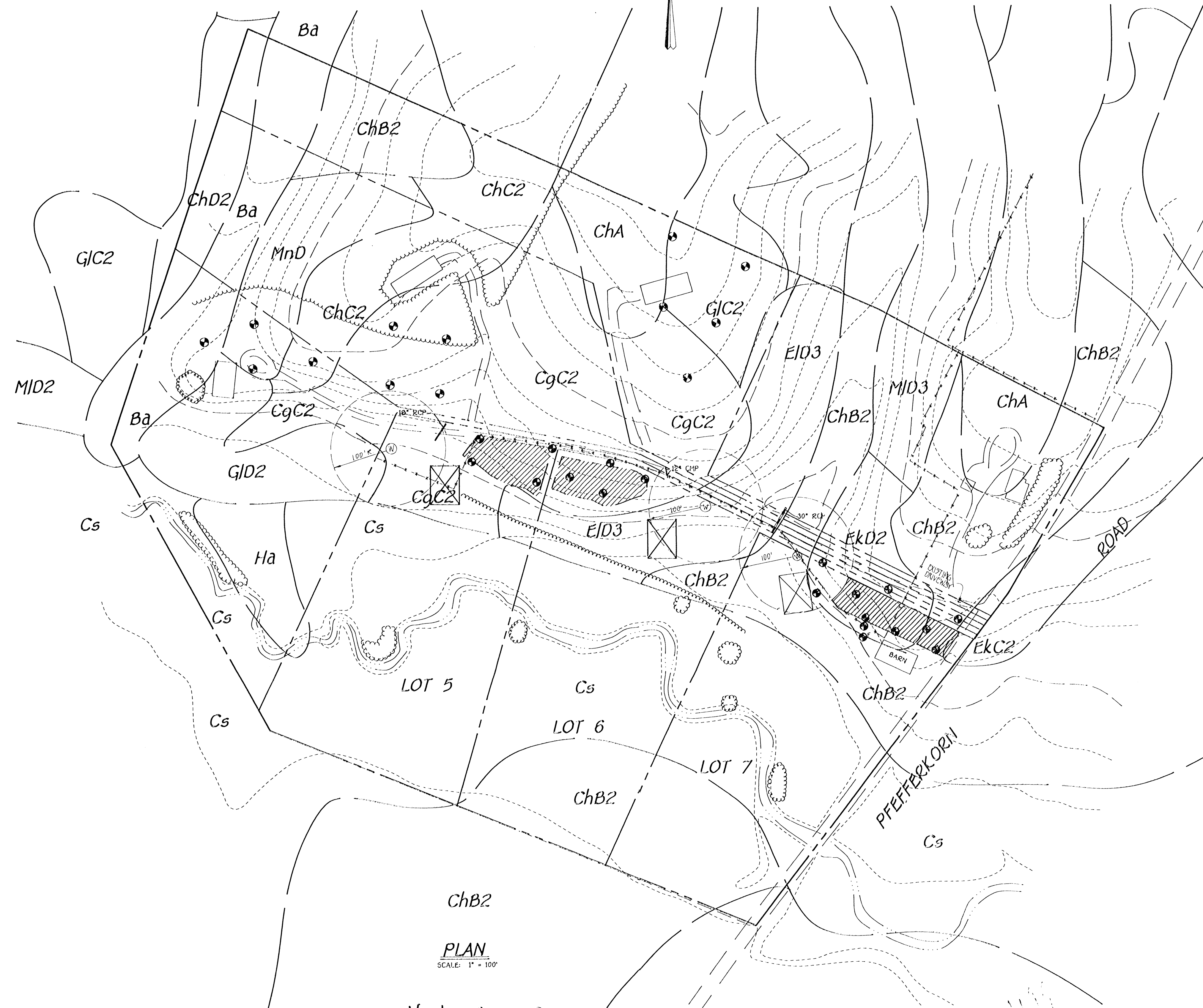
Scale: 1" = 100'
 DATE MAY 22, 1996

SOILS LEGEND		
SOIL	NAME	CLASS
** Ba	Baile silt loam	D
CgC2	Chester gravelly silt loam, 0 to 15 percent slopes, moderately eroded	B
ChA	Chester silt loam, 0 to 3 percent slopes	B
ChB2	Chester silt loam, 3 to 0 percent slopes, moderately eroded	B
ChC2	Chester silt loam, 0 to 15 percent slopes, moderately eroded	B
EkC2	Elloak silt loam, 0 to 15 percent slopes, moderately eroded	B
EkD2	Elloak silt loam, 15 to 25 percent slopes, moderately eroded	B
EID3	Elloak silty clay loam, 15 to 25 percent slopes, severely eroded	B
GIC2	Glencly loam, 0 to 15 percent slopes, moderately eroded	B
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Cs	Cornus silt loam	B
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NOTES:
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- ☉ DENOTES TREE LINE
- ☉ DENOTES PROPOSED WELL LOCATION.
- DENOTES FIELD LOCATED PERC HOLE
- ⊖ DENOTES FAILED PERC HOLE



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 - PRIVATE WATER AND SEWER TO BE UTILIZED.
 - SOILS MAP No. 7
 - THE 3 LOTS SHOWN HEREON ARE RECOGNIZED AS LOTS OF RECORD WHICH WERE APPROVED FOR SINGLE FAMILY DWELLING AND PRIOR TO THE REVISIONS OF THE SUBDIVISION REQUIREMENTS OF "CHSA" 28.01.03
 - LOTS 5, 6 AND 7 MAY REQUIRE A PUMP SYSTEM FROM THE PROPOSED HOUSE TO THE PRIVATE SEWAGE EASEMENT

PLAN
 SCALE: 1" = 100'

Void - Forged Plan

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.

Joseph M. Boyd, M.D.
 COUNTY HEALTH OFFICER

9/18/96
 DATE

PERCOLATION TEST
 CERTIFICATION PLAN
Kasemeyer Property
 FIRST ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 TAX MAP 15 PARCELS 108-192, 197 AND 198

0' 100' 150' 200'
 Scale: 1" = 100'
 DATE MAY 22, 1996

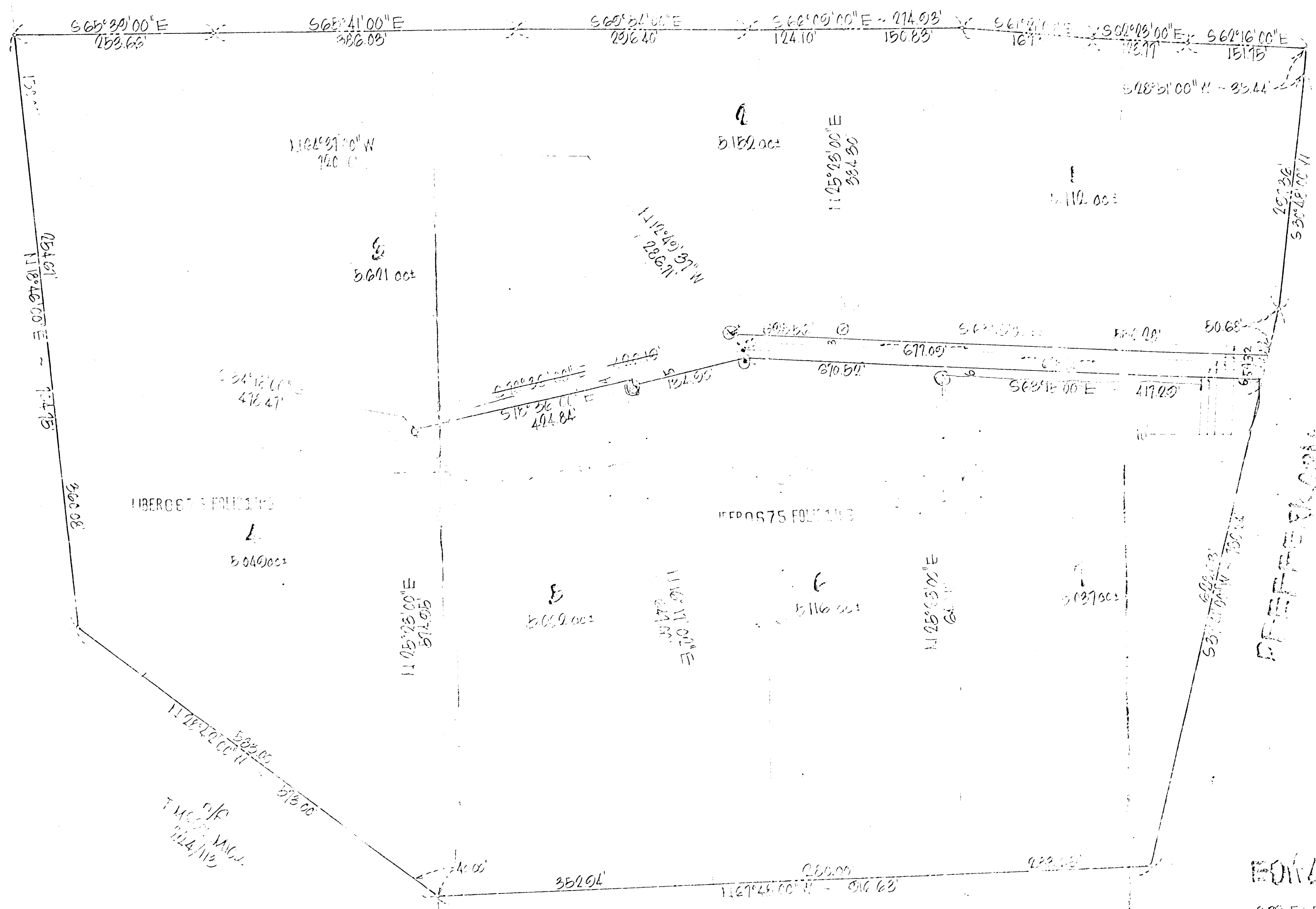
LIBEROS 675 FOLIO 142

LIBEROS 675 FOLIO 143

LIBEROS 675 FOLIO 144

n/p
D.M. DRISWINGTON
2.05/03

n/p
LAWRENCE JAMES
ADJUTANT



LIBEROS 675 FOLIO 143

LIBEROS 675 FOLIO 143

LIBEROS 675 FOLIO 147

Seller	Edward J. Kasper	Date	
Seller	Nancy Kasper	Date	
Buyer	R. J. P. Jones	Date	3-11-77
Buyer	Billie L. Young	Date	3/11/77

PLAT OF SURVEY
prepared for

EDWARD & NANCY KASPER

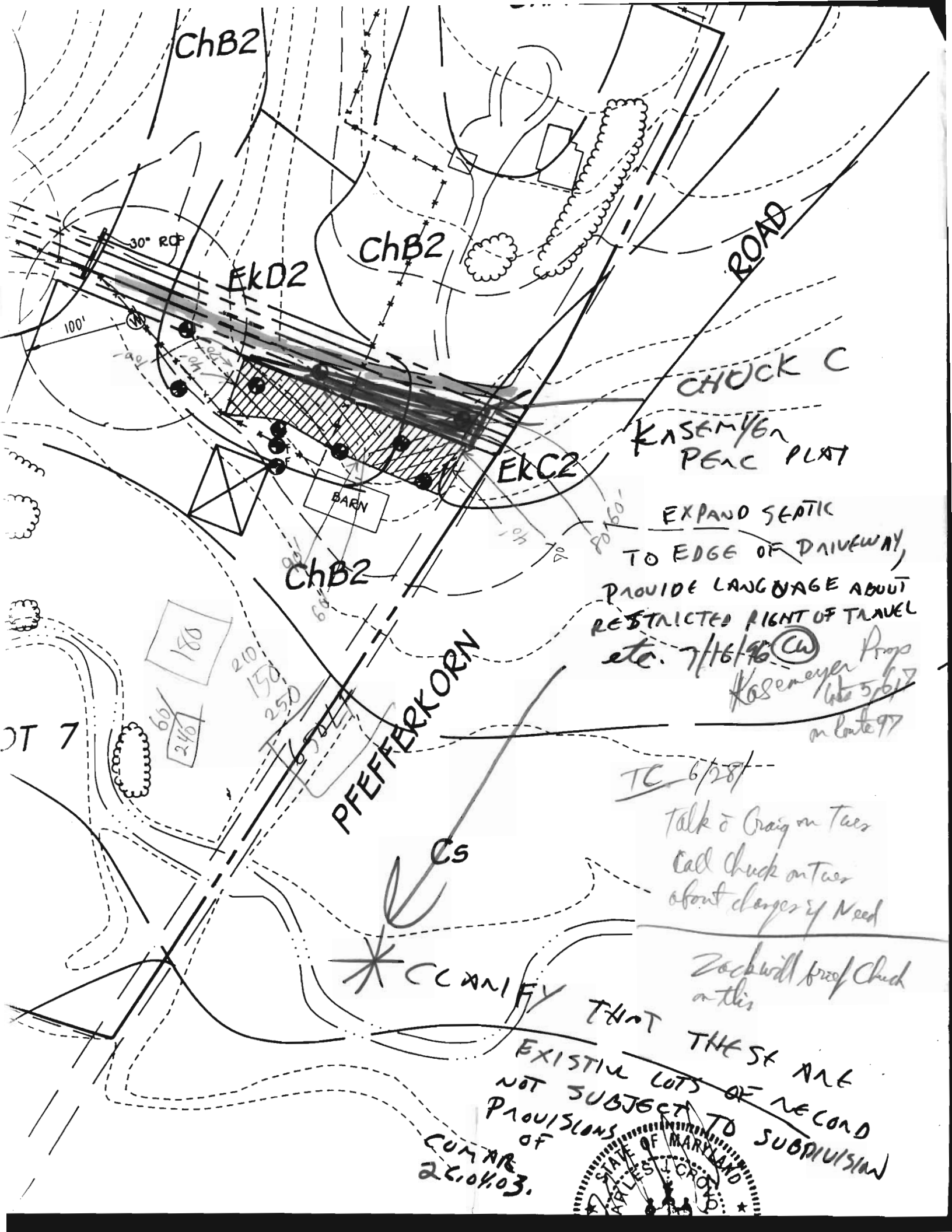
3RD ELECT DIST
SCALE 1"=100'

HARVARD U. MS
DEC 10, 1973

n/p
T.H. WILLIAMS
4/27/04

NOTE: The outside boundary lines shown herein are taken from a plat by Purdon & Associates and do not represent a boundary existing by First State Survey & Land Planning, Inc.

PREPARED BY
FREE SITE SURVEYING & LAND PLANNING, INC.
500 Reisterstown Rd.
Pottersdam, Maryland
21083



**PERCOLATION TEST
CERTIFICATION PLAN**

Kasemeyer Property

FIRST ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 15 PARCELS 186-192, 197 AND 198

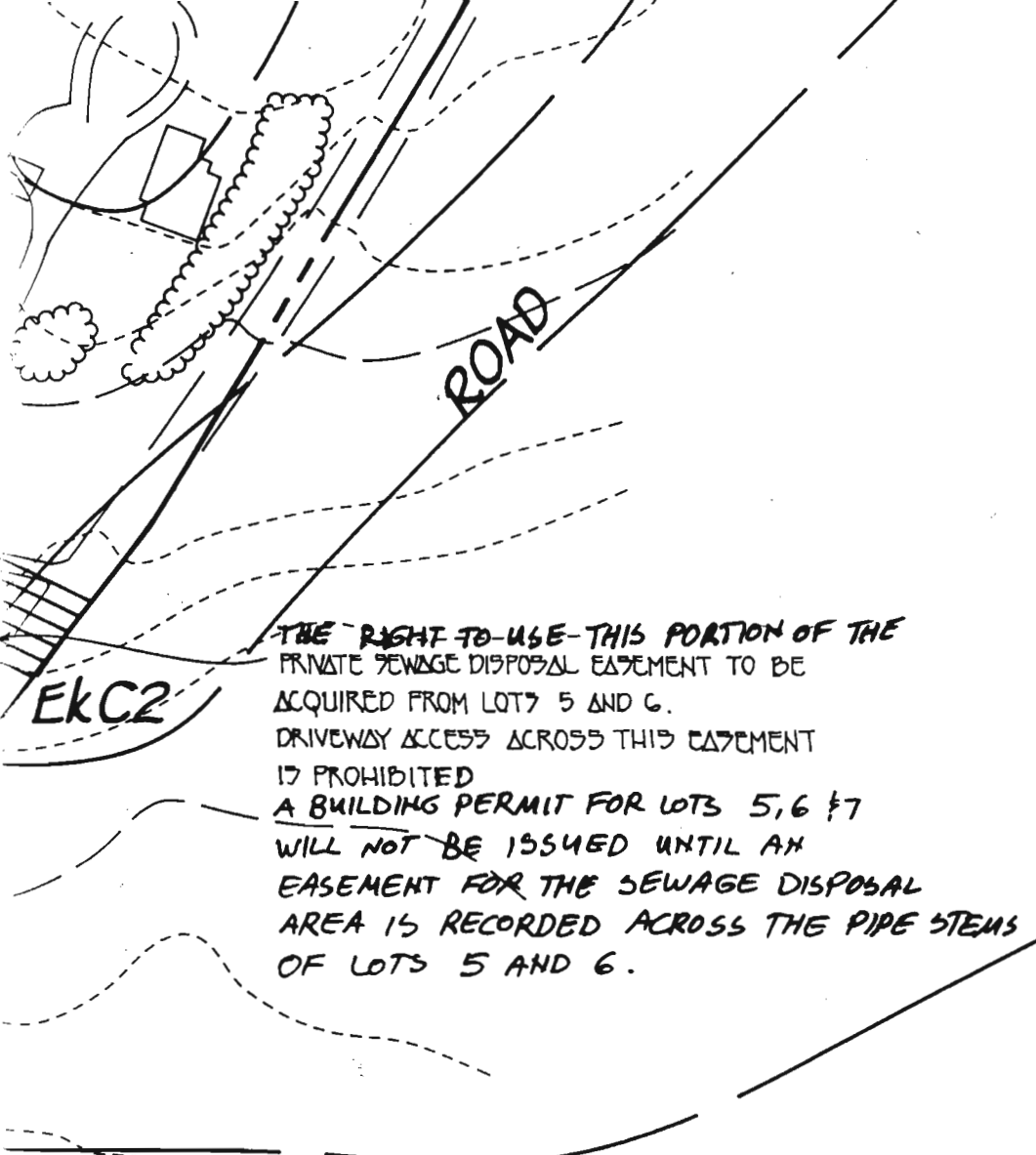


Scale 1" = 100'

DATE MAY 22, 1996

30552PCLDWG

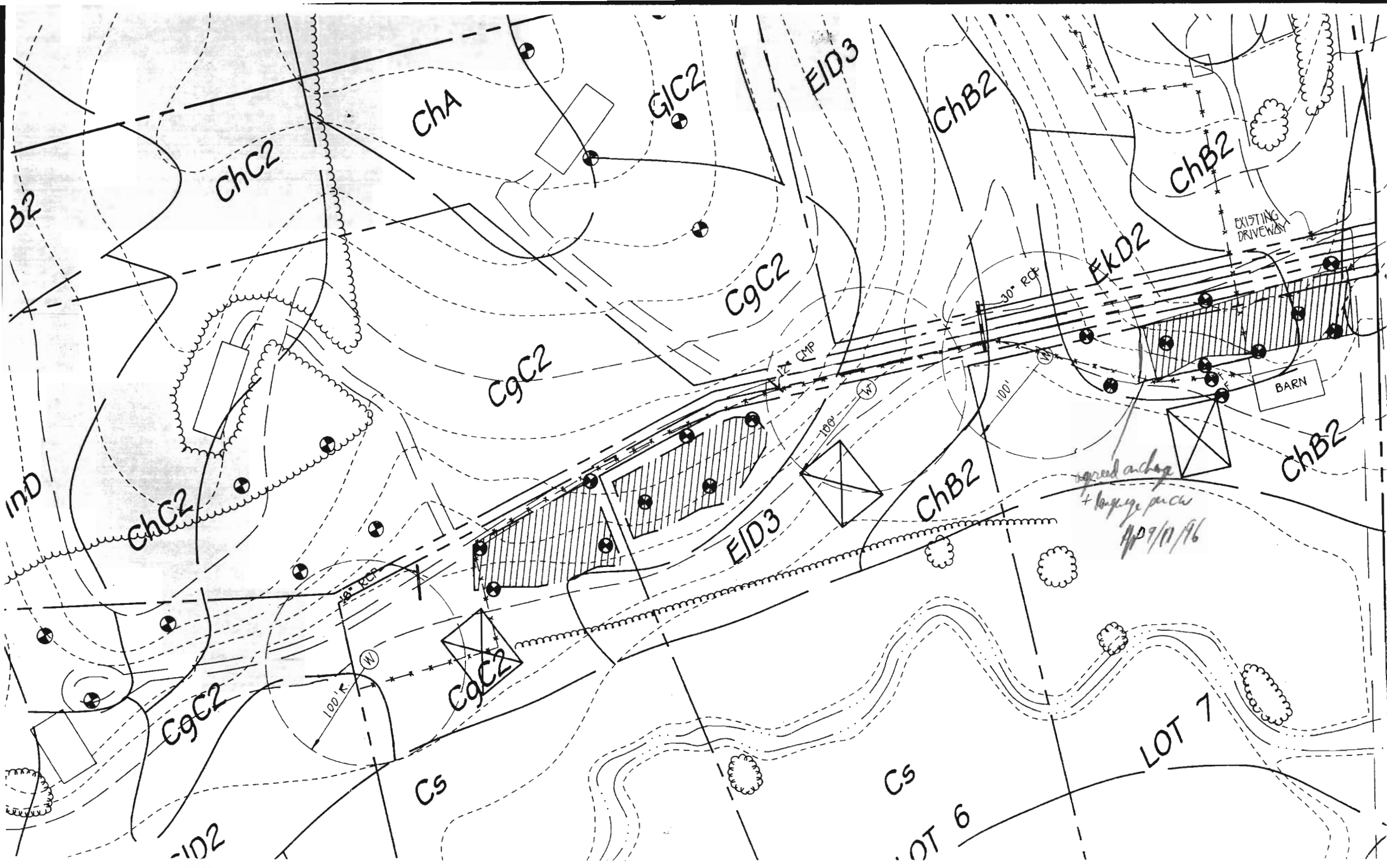
*Copy from Master of Perc Test Plan
sent for Signature
8/16/96
RPP/ally*

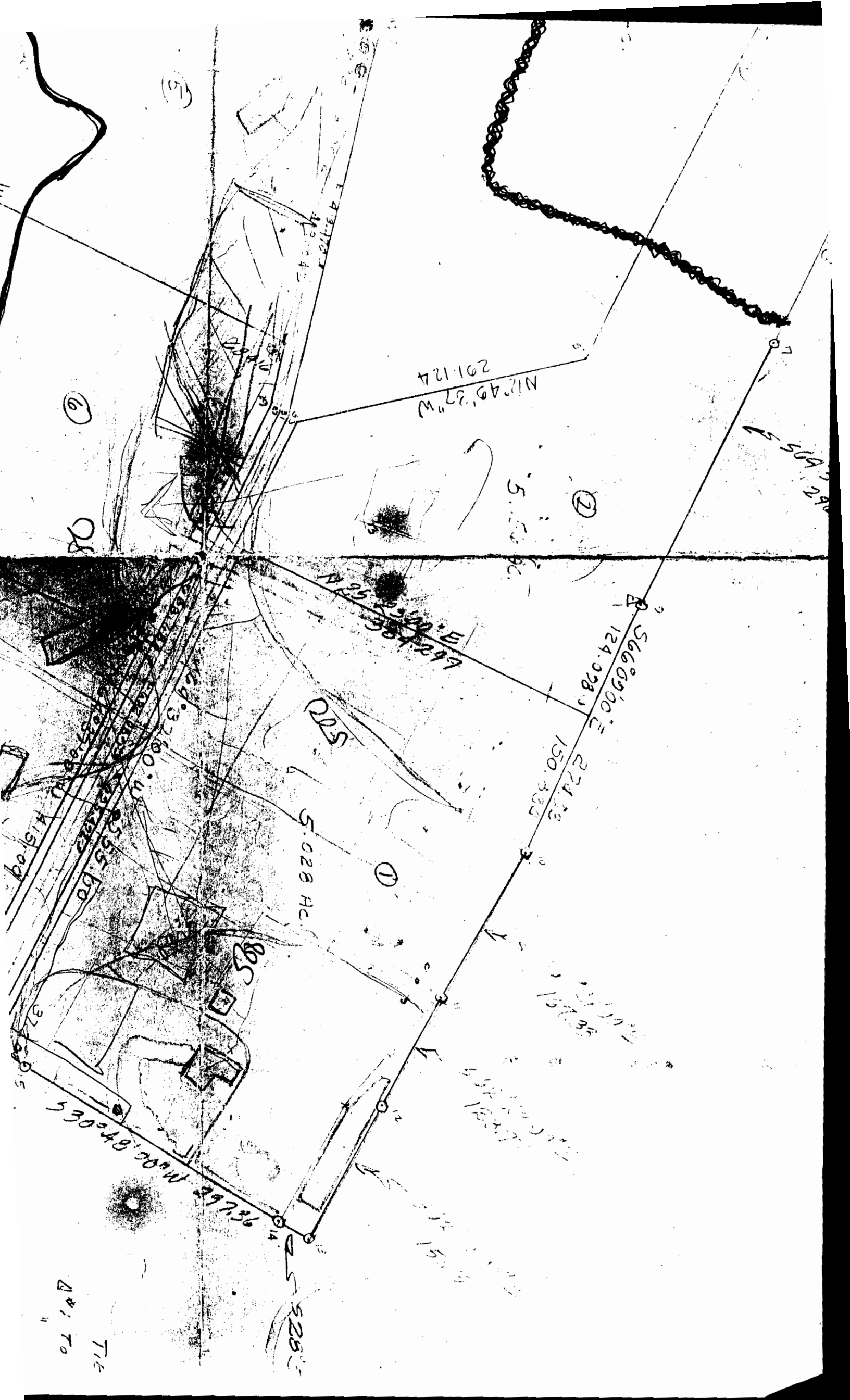


EKC2

~~THE RIGHT TO USE THIS PORTION OF THE~~
PRIVATE SEWAGE DISPOSAL EASEMENT TO BE
ACQUIRED FROM LOTS 5 AND 6.
DRIVEWAY ACCESS ACROSS THIS EASEMENT
IS PROHIBITED
A BUILDING PERMIT FOR LOTS 5, 6 & 7
WILL NOT BE ISSUED UNTIL AN
EASEMENT FOR THE SEWAGE DISPOSAL
AREA IS RECORDED ACROSS THE PIPE STEMS
OF LOTS 5 AND 6.







N12°49'37"W
291.124

S66°09'00"E
274.23
150.833

S30°40'00"W
297.36

5.028 AC

5.150 AC

6

2

1

T14
D41 TO