

2:30 TO DISCUSS OF ADDRESS

To CW 11/14/97
Date 11/10 Time 8:30 AM PM

WHILE YOU WERE OUT

M Suzette Sommerer

of _____
Phone (____) (301) 953 5339
Area Code Number Extension

TELEPHONED	<input checked="" type="checkbox"/>	PLEASE CALL	<input checked="" type="checkbox"/>
CALLED TO SEE YOU	<input type="checkbox"/>	WILL CALL AGAIN	<input type="checkbox"/>
WANTS TO SEE YOU	<input type="checkbox"/>	URGENT	<input type="checkbox"/>

RETURNED YOUR CALL

Message Re: schedule meeting to discuss

Kalmia Farms - lot 7
Betula Way

kin
Operator



REORDER #23-000

T. FILE

KALMIA FARMS LOT 7

I spoke to Suzette Sommerer
 we discussed that she would
 call 4 pm on 11/11/97
 to discuss the address
 I called the office on 11/10/97
 to let them know that
 I was out on 11/10/97
 10:00 (DKS)



HOWARD COUNTY HEALTH DEPARTMENT

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

12/2/97

TO: Suzette Sommerer

FROM: Amy Mc Millen

Howard County Environmental Health

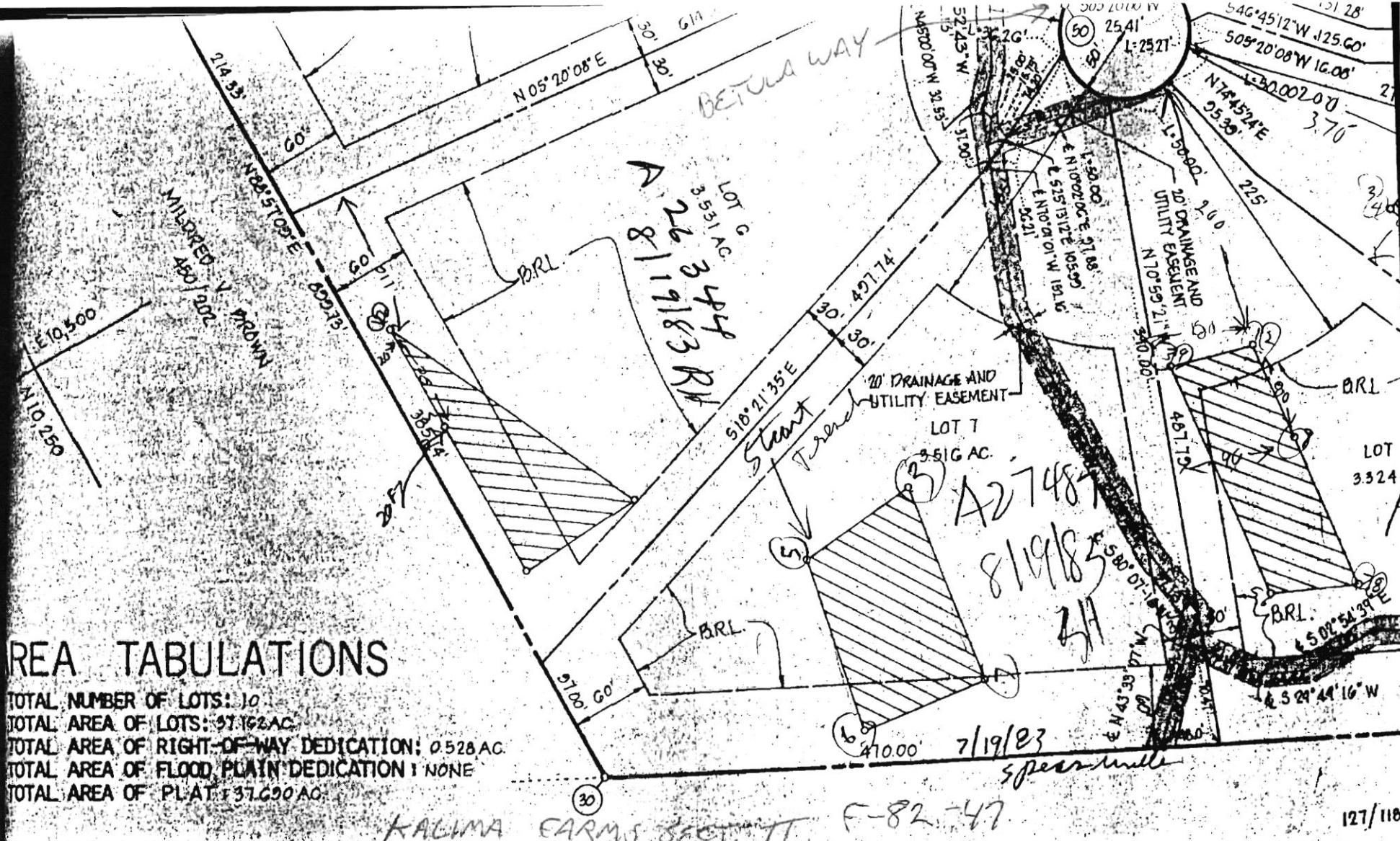
RE: Kalmia Farms - Lot 7

Suzette,

Here is a copy of the ^{REVISED} site plan I would like to send to our Health Officer for approval. This plan has all the "legal jargon" the banks like to see before they approve loans. If it is O.K. with you, please sign note #3 and I will send the plan for signature. Thank you.

Number of pages (including cover sheet): 2

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323



AREA TABULATIONS

TOTAL NUMBER OF LOTS: 10
 TOTAL AREA OF LOTS: 37.162 AC
 TOTAL AREA OF RIGHT-OF-WAY DEDICATION: 0.528 AC
 TOTAL AREA OF FLOOD PLAIN DEDICATION: NONE
 TOTAL AREA OF PLAT: 37.690 AC

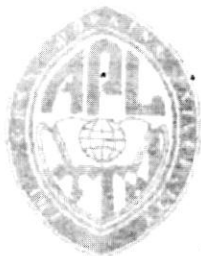
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

[Signature]
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING

OWNERS DEDICATION

WE, KIMBURTHILL, INC, A MARYLAND CORPORATION, BY CARL ORNDORFF, PRESIDENT AND STERLING W. RADCLIFF, SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL P BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILT RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINT SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION OF...



ENGINEERING ANALYSIS (A3B)
CLASS "B" FACSIMILE COVER SHEET

14762

12/2/97
Date

TO	
NAME	Amy McMillen
OF	Howard Co. Environmental Health
FAX PHONE NO	410-313-2648
TELEPHONE NO	410-313-2640

FROM	
NAME	Suzette Sommerer
	301-953-6587
FAX PHONE NO	410-792-6587
TELEPHONE NO	301-953-5339

2

Total Pages
(including cover)

PROJECT

Site Plan for 14762 Betula Way, Katmia Farms

REMARKS

Amy

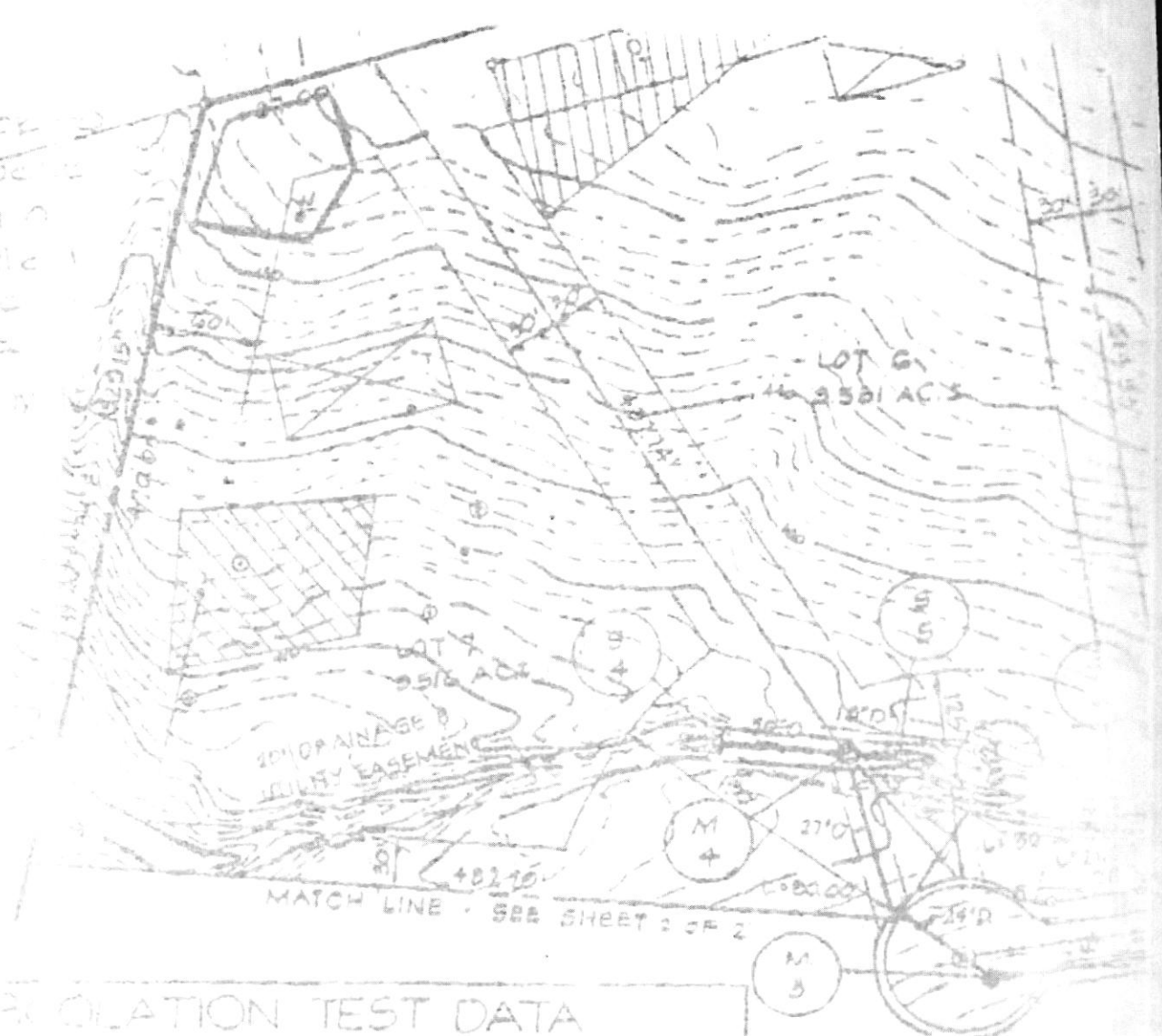
I've signed the plan, as requested.

Suzette

THIS DOCUMENT IS SOLELY FOR INFORMATIONAL PURPOSES AND SHALL IN NO WAY BE CONSIDERED A CONTRACTUAL COMMITMENT ON THE PART OF JHU APL.

THIS DOCUMENT IS UNCLASSIFIED

12-97 OK
 with a
 shade
 blue
 area



PERCOLATION TEST DATA

LOT NO.	DATE	NEW LOT NO.	AVERAGE PERC TIME IN MINUTES FOR 2ND INCH AT ITS HIGHEST		MAX DEPTH PERMITTED FOR EFFLUENT PIPE TO ENTER SEWAGE DISPOSAL AREA AT ITS HIGHEST ELEV. AND PER TO EX. GRADE AT TIME OF TEST
			TIME	MAX DEPTH	
1	1/77	1	1	1	2 1/2'
2	2/77	2	2	2	3 1/2'
3	3/77	3	3	3	4'
4	4/77	4	4	4	4'
5	5/77	5	5	5	4'
6	6/77	6	6	6	4'
7	7/77	7	7	7	4'
8	8/77	8	8	8	3'
9	9/77	9	9	9	4'
10	10/77	10	10	10	2 1/2'
11	11/77	11	11	11	4'
12	12/77	12	12	12	4'
13	1/79	13	13	13	4'
14	2/79	14	14	14	4'
15	3/79	15	15	15	4'



THE JOHNS HOPKINS UNIVERSITY
APPLIED PHYSICS LABORATORY
LAI REL, MD 20733 0080

ENGINEERING ANALYSIS (A3B)
CLASS "B" FACSIMILE COVER SHEET

11/25/97
Date

TO:

NAME Amy McMillen

ADDRESS Howard Co. Environmental Health

FAX PHONE NO. 410-313-2648

TELEPHONE NO. 410-313-2640

FROM:

NAME Suzette Sommerer

FAX PHONE NO. 301-953-6587
410-792-6587

TELEPHONE NO. 301-953-5339

2
Total Pages
(including cover)

Site Plan for 14762 Betula Way, Kalmia Farms

ATTN:

Amy

Here is the site plan. I made the house NICE & BIG, as you suggested (the way
you had it - it would be a disaster - we'd get lost inside!) I think you'll probably get a
second copy when I see you Saturday with the well permit application, but I just wanted to
make sure you had everything you needed. Thanks for your help in putting this
together.

Suzette

THIS FACSIMILE COMMUNICATION IS SOLELY FOR INFORMATIONAL PURPOSES AND SHALL IN
NO WAY BE CONSIDERED A CONTRACTUAL COMMITMENT ON THE PART OF JHU/APL.

Classified by: All pages of this message are UNCLASSIFIED.

Sender: Suzette Sommerer Suzette Sommerer



HOWARD COUNTY HEALTH DEPARTMENT

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

November 21, 1997

Richard E. & Mary V. Muir
14354 Triadelphia Mill Road
Dayton, Maryland 21036

RE: Percolation test results
Application Number: 27487
Proposed Use: Re-evaluation of the
 recorded septic easement
Property ID: Kalmia Farms - Lot 7
 Betula Way

Dear Mr. & Mrs. Richard Muir:

Percolation testing conducted November 21, 1997 on the above referenced property yielded satisfactory soil conditions.

Copies of the percolation test results are enclosed.

A Percolation Certification Plan showing the following information should be submitted to this office by a registered engineer:

- actual locations & elevations of all excavated test holes
- suitable house and well sites on each lot
- locations of existing wells and septic tanks that are on the property
- locations of all existing structures on the property
- locations of existing wells and septic tanks within 100 feet of property boundaries
- streams/swales/springs and any other relevant landscape features
- contour lines

This plan should be submitted within 60 days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the address below or by calling (410) 313-2640.

Very truly yours,

Amy Mc Millen

Amy Mc Millen, R.S.
Water and Sewerage Program

AM:am

cc:File

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323

SEPTIC SPECIFICATIONS WORK-SHEET

SUBDIVISION: Kalmia Farms

A 27487

STREET NAME: Betula Way

LOT NUMBER: 7

AVERAGE PERCOLATION RATE: 2min SQUARE FEET PER BEDROOM: 180

NUMBER OF BEDROOMS: _____ LINEAR FEET OF TRENCH PER BEDROOM: 60

TOTAL LINEAR FEET OF TRENCH: _____ SEPTIC TANK CAPACITY: _____

TOP SEAMED TANK REQUIRED? YES NO

COMPARTMENTED TANK REQUIRED? YES NO

TRENCH DIMENSIONS: Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

=====
PUMPED SYSTEM PROPOSED: YES NO

PUMPED SEPTIC SYSTEM DETAIL: _____ gallon pump chamber.

YES NO Top seamed pump chamber required?

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test is necessary prior to Health Department approval of pumped septic system.

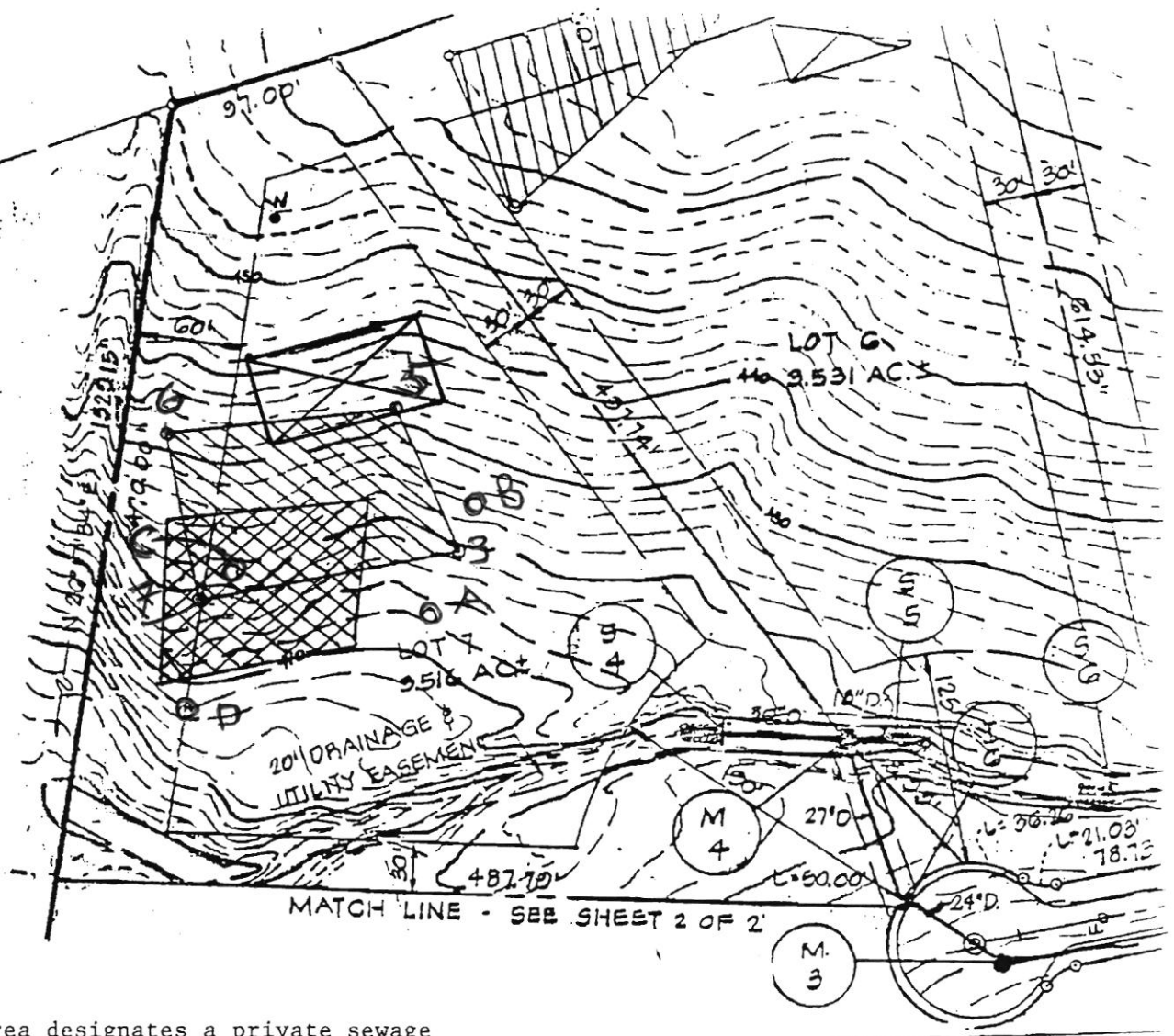
=====
LOCATION: _____


ADDITIONAL NOTES: _____

Reviewer: _____

Date: _____

W.S.C.
127/118, 171/91, 193/510



1.  This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
2. Percolation areas and water wells for adjoining lots have been shown where pertinent.
3. I certify that the measurements shown on this plat are accurate to the best of my knowledge.

Suzette Sommer

REVISED PERCOLATION CERTIFICATION PLAT
 KALMIA FARMS - LOT 7
 BETULA WAY

Approved: Private Water and Septic
 Systems

Jayne M. Boyd
 Howard County Health Officer

12/5/97
 Date

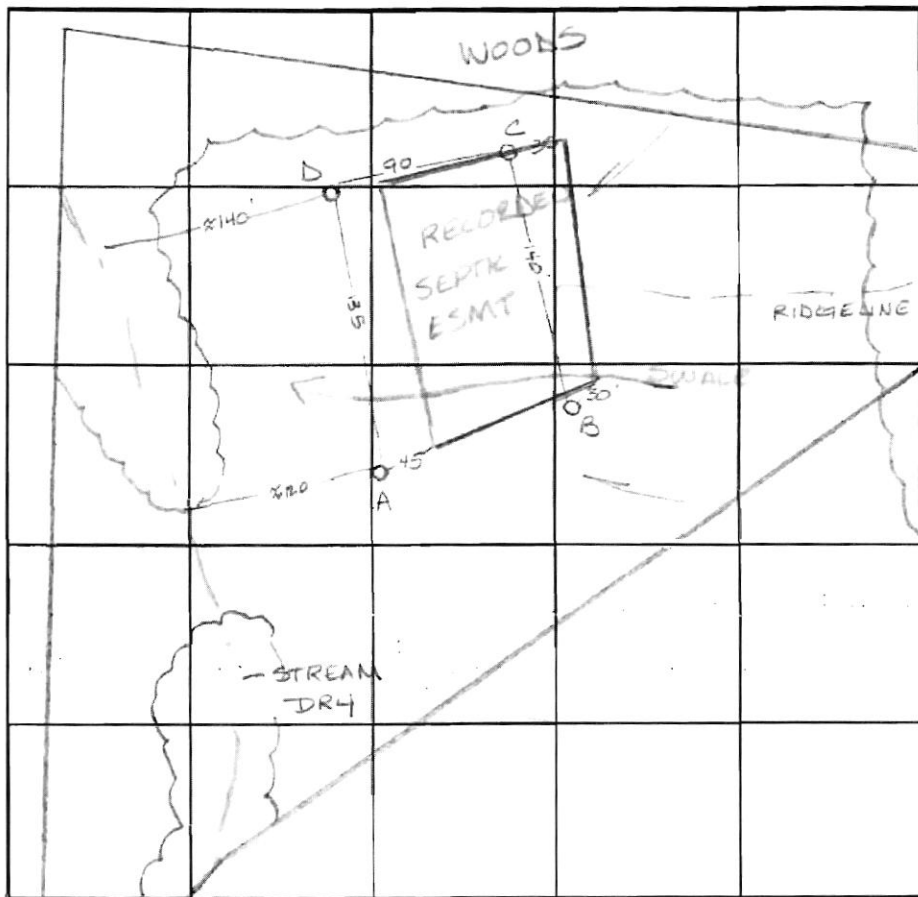
COUNTY #

SOIL PROFILE

0' A
 red brown silty
 5.0
 1st brown silty
 some sand
 100% Rx
 10.0
 40-50% Rx
 11.0

B
 bright red silty
 4.5
 1st orange silty
 100% Rx
 30-40% Rx
 at 10.5
 11.0

C, D
 bright red silty
 4.0
 grey silty
 pocket of
 40% Rx
 brown
 7-10'
 11.0



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Bellevue Way (end of court)

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11-21-97	A	5.5 / 11.0	10:13	10:14 ³⁰	10:14 ³⁰	10:19	4 1/2 min	
	B	Visual to 11.0	- see profile - OK					
	C	4.0 / 11.0	10:22 ³⁰	10:24 ³⁰	10:24 ³⁰	10:26	2 1/2 min	
	D	Visual to 11.0	- see profile - OK					

REMARKS Adjust septic esmt. towards woods/spot of swale

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Suzette Sommerer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2min TRENCH WIDTH 30

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT./BEDROOM 150

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

11/21/97
Voluntary
re-evaluation
of recorded
septic easement.
No fee. ALN

DISTRICT _____

DATE 11/14/97

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 Richard E. & Mary V. Muir

ADDRESS 14354 Triadelphia Mill Rd, Dayton, MD 21036 PHONE 410-331-3972

AGENT OR PROSPECTIVE BUYER John C. & Suzette Sommerer

ADDRESS 1812 Tufa Terrace, Silver Spring, MD 20904 PHONE home: 301-384-5211 work: 301-953-5339

PROPERTY LOCATION:

SUBDIVISION Kalmia Farms LOT NO. 7

ROAD AND DESCRIPTION 14762 Betula Way, Dayton, MD

TAX MAP _____ PARCEL # _____

SIZE OF LOT 3.516 acres TYPE BLDG. Single family dwelling
(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. Suzette Sommerer
(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



HOWARD COUNTY HEALTH DEPARTMENT

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

11-21-97

TO: Mrs. Sommerer
(FAX) 301-953-6587

FROM: Amy McMullen

RE: Kalmia Farms - Lot 7

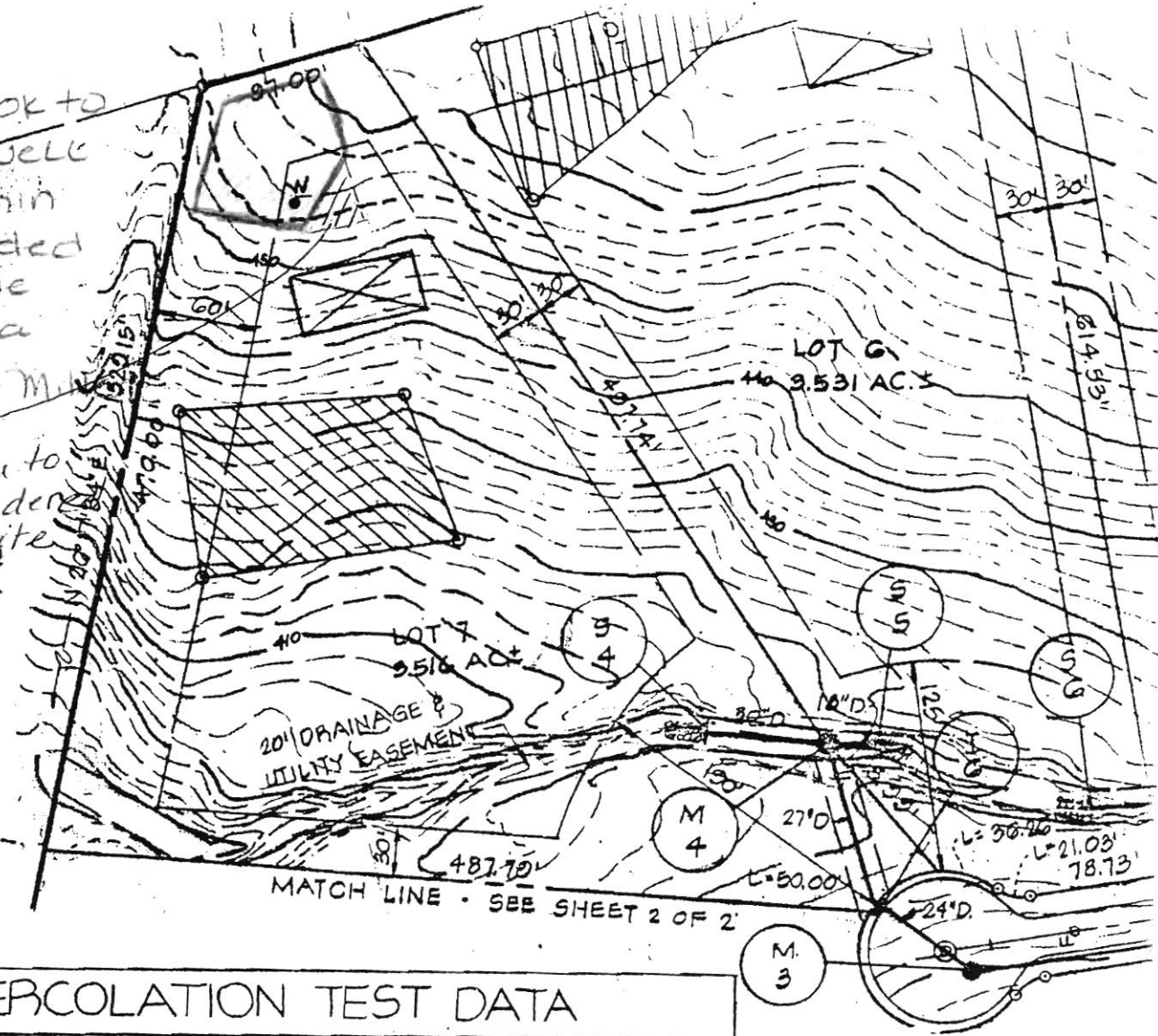
Here is a copy of the approved area
for a well site - The well may go
anywhere within the shaded area

A McMullen

Number of pages (including cover sheet): 2

11/21/97 OK to
drill well
within
shaded
blue
area

A.M.M.
This area to
be considered
as a
dry
hole
A.M.M.
W.S.S.C.
127/118, 171/91, 193/161



PERCOLATION TEST DATA

OLD LOT NUMBERS							NEW LOT NO.	AVERAGE PERC. TIME IN MINUTES FOR 2ND INCH. ITS HIGHEST.	MAX. DEPTH PERMITTED FOR EFFLUENT PIPE TO ENTER SEWAGE DISPOSAL AREA AT ITS HIGHEST ELEV. WITH PER. TO EX. GRADE AT TIME OF TEST
4/77	7/77	4/78	5/78	7/79	11/79	11/79			
58	69	1	1	1	1	1	1	9	3 1/2'
57	68	2	2	2	2	2	2	6	3 1/2'
56	67	3	3	3	3	3	3	11	4'
55	66	4	4	4	4	4	4	18	4'
54	65	5	5	5	5	5	5	13	4'
53	64	6	6	6	6	6	6	3	4'
52	63	7	7	7	7	7	7	7	4'
51	62	8	8	8	8	8	8	8	3'
50	61	9	9	9	9	9	9	6	4'
49	60	10	10	10	10	10	10	7	2 1/2'
48	59	11	11	11	11	11	11	13	4'
47	58	12	12	12	12	12	12	8	4'
46	57	13	13	13	13	13	13	7	4'
45	56	14	14	14	14	14	14	7	4'
44	55	15	15	15	15	15	15	8	4'

Lot 7.

A27487

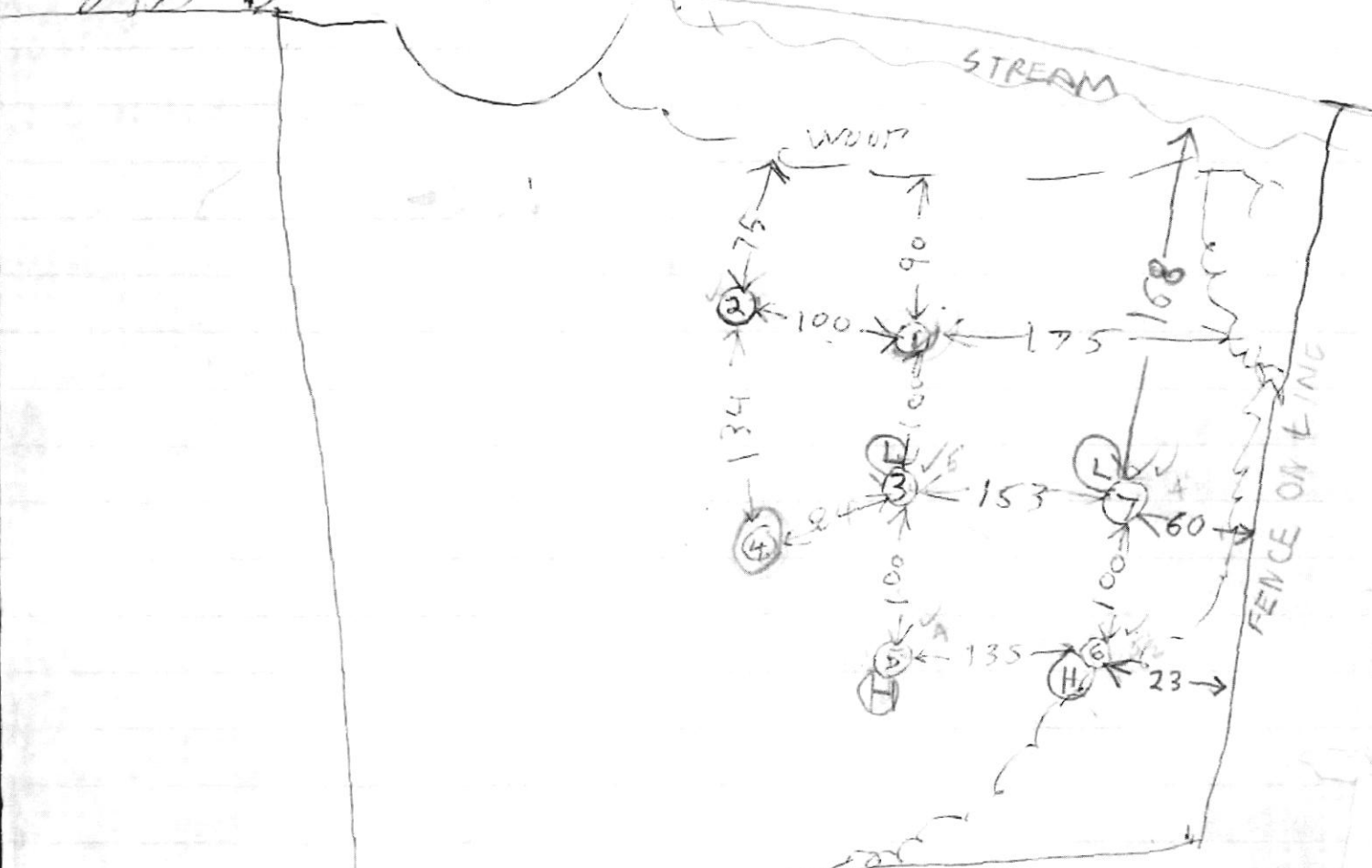
Dec 3/80

#7 on 7/13/79

Lot Page 1

KALMIA FARMS FIELD STATION

BA D LOT 7



Date	#	Depth	Start	Stop	Start	STOP	Time	Remarks	
7/13/78	1S	4 1/2	1051	1126	cut pipe	Fall			
	1D	10	1051	1103	1103	1124	21	Rock Bottom	
	2S	4	1105	1113	1113	1140	27		
	2D	10	1106	1112	1112	1120	8	Hard Bottom	
	3S	5	1120	1124	1124	1135	9		
	3D	10	1121	1126	1126	1135	10	Hard Bottom	
	4V	5	Hard bottom					Hard bottom	
	5D	12	1247	1249	1249	1256	7		
	5S	4	1246	1251	1251	1259	8		
	6S	3 1/2	104	105	1st tank				
	6V	18	TOP 5 FT CLAY			13 FT SAND			Sandy

#7 on 7/13/79 Lot 7
Page 2

KALMIA FARMS FIELD SHEET

LOT 7

Date	#	Depth	Start	Stop	Start	Stop	Time	Remarks
7/13/78	7D	12	129	133	133	140	7	
7/13/78	7S	4	130	131	131	132	1	at time 7 min
	5M	5 1/2	146	148	148	154	6	max depth 4 ft

Test by R. Hodges
Reso. District, Guilford Co.
Friedman Co.

11/15/78

HOLD FOR REVIEW WITH

SUPERVISOR ROCK ON PROPERTY

PERSON BELOW WANTS TO KNOW IF LOT PASSED

Mary V. Muir

14350 Triadelphia Mill Rd.

Dayton, Md 21036

Phone # 286-3972

11/2/79 - Remeasured holes with CBS

J. Boender & Padcliff see other sheet

Sewage disposal area shown on plat

is wrong both configuration &

position on the lot. Boender &

I remeasured. Boender to put corrections

on revised plat