

# APPLICATION

PERCOLATION TESTING

A 45500  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P O BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT \_\_\_\_\_

DATE January 30, 1990

*Preview ok. Non-wet  
season soils. Recommend  
testing SOA along contours,  
1-30-90 JEN*

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Mr. Chris N. Cuddeback

ADDRESS 6185 Trotter Road, Clarksville, MD 21029 PHONE 252-8100

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Cuddeback Property LOT NO. 2

ROAD AND DESCRIPTION Trotter Road

TAX MAP 35 PARCEL # 69

SIZE OF LOT 3.0 + 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. Vanessa Eichelberger (Agent)  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

HD-216

# THIS IS NOT A PERMIT

*Feb. 28  
1:30 pm  
3-1-90 11:30*

Lot 2  
A45500

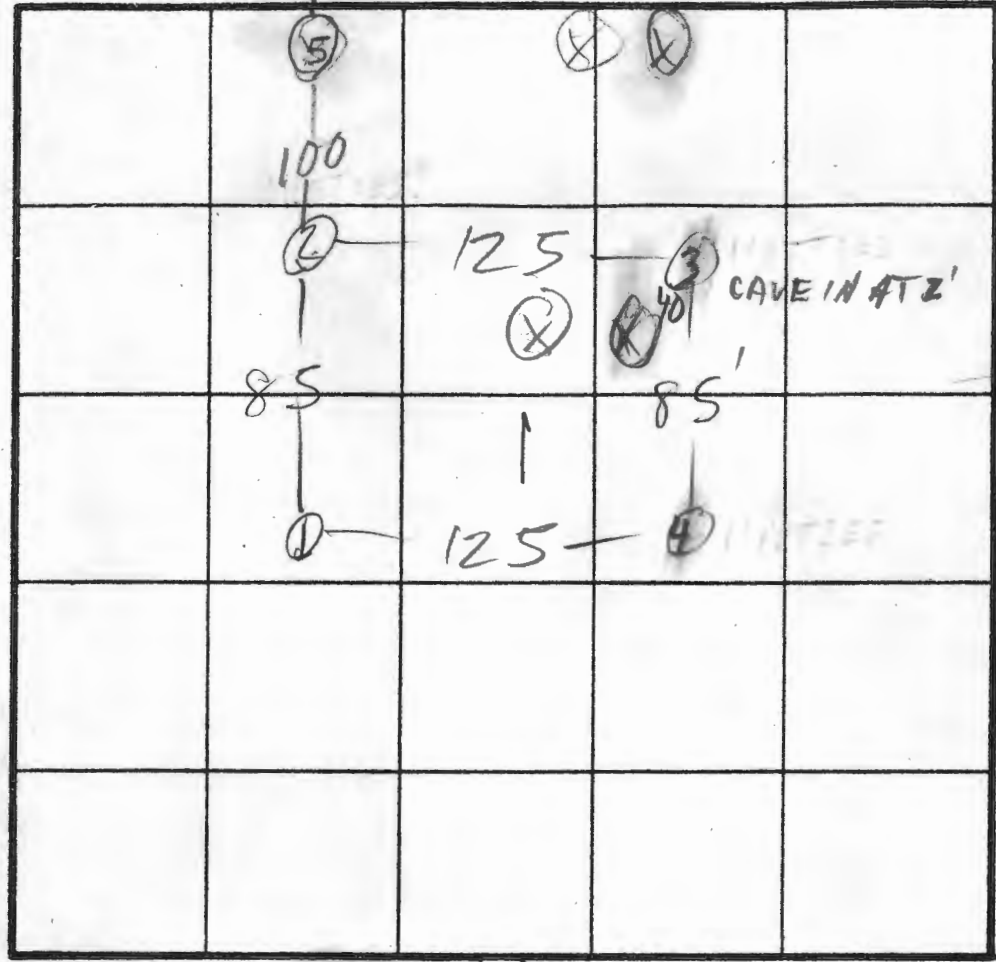
Pond  
100'

(X) = staked  
but not dug

(1)-(4)  
SOIL PROFILE

3-4

14. org  
14. tan  
sandy  
clay  
loam  
14. tan  
org & brn  
w/ pure white  
wh & yel  
mottled  
portions  
sand loam  
10%  
frags



(1)(4) H1  
(2)(3) L0

$\bar{x} = 4$   
180 BR  
Inlet 3'  
Bottom 5'

TROTTER RD  
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/1/90	1 S	4	10:02	2 INCHES	21 MIN.	REPOUR	2
			10:05	10:06	10:06	10:08	
	1 V	13	see profile				
	2 S	5 1/2	10:03	VERY FAST	REPOUR	3	
			10:07	10:10	10:10		10:13
	2 V	13 1/2	see profile				
	3 S	4	10:14	10:17	10:17	10:19	2
	3 V	13	see profile				
	4 S	5	10:20	10:27	10:27	10:35	8
	4 V	13	see profile				
5 V	7 1/2	CLAY TO BOT. FAIL					

REMARKS HOLES (2)(4)(5) DUG PER PLAT. MOTTLES NOT LIKELY TO BE INDICATIVE OF RECENT GLW

TYPE OF SOIL  
TESTED BY M. Rifkin

ALSO PRESENT J Fdco, engineers, owner

# Cuddeback Prop

EXIST House 25% slope ~~100~~ <sup>RESTL.</sup> WAIVED 8/28/90 CW

Lot 1 Show ex. septic tank C/O ~~and~~ other known parts of system. <sup>Family</sup> Show perc hole dug. Indicate 25% slopes and modify septic area as such.

Lot 2 Show proposed schematic house & well site. Modify as shown.

Lot 3 Same as Lot 2

Lot 4 Same as Lot 2. Indicate all 25% slopes

Eng: Duane Ferguson, Reiner Muegge

# RIEMER MUEGGE & ASSOCIATES, INC.

A Land Planning, Engineering and Consulting Firm  
3105 North Ridge Road Ellicott City, Maryland 21043  
301-461-2690 FAX: 301-750-3176

September 12, 1990

Mr. Mark Rifkin  
Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043-4544

Re: Cuddeback Property  
Percolation Certification Plan  
Our Project No. 69301

Dear Mr. Rifkin:

Enclosed is the revised original and two paper copies of the revised Percolation Certification Plan.

The plan reflects your comments and the following point-by-point responses reflect these comments.

1. Approximate locations for the well sites have been shown.
2. The perc. area for Lots 2 and 3 have been moved approximately 10 feet uphill.
3. The perc. test hole for the existing septic area has been shown.
4. The contours on Lot 4 showing the steep slopes have been labelled.
5. The label "Maryland State Department of Health and Mental Hygiene" has been changed to the "Bureau of Environmental Health".
6. As was discussed with Mr. Craig Williams, the steep slopes near the existing septic area on Lot 1 will not need to be shown.

If you should require any additional information or have any questions, please feel free to contact this office.

Very truly yours,

RIEMER MUEGGE & ASSOCIATES, INC.



Duane R. Ferguson  
Project Manager

Enclosures

DRF/sew

# RIEMER MUEGGE & ASSOCIATES, INC.

A Land Planning, Engineering and Consulting Firm  
3105 North Ridge Road Ellicott City, Maryland 21043  
301-461-2690 FAX: 301-750-3176

September 11, 1990

Ms. Marsha McLaughlin  
Department of Public Works  
Division of Community Planning and  
Land Development  
3430 Court House Drive  
Ellicott City, Maryland 21043

Re: Cuddeback Property  
F-90-182  
Our Project No. 69304

Dear Ms. McLaughlin:

Enclosed are the original plats for the above referenced project. Also, enclosed is a check for \$10.00 made payable to the "Clerk of Court" for the recording fee and a check for \$3,343.00 made payable to the Director of Finance, of which \$300.00 for storm drainage construction, \$3,000 for open space land acquisition and \$43.00 for the distribution fee.

The following point by point responses address the comments of your letter dated August 20, 1990.

Department of Planning and Zoning (dated July 16, 1990)

1. The stream and the seventy-five foot stream bank buffer have been shown on the plans.
2. The dedication for Trotter Road has been changed from 30 feet to 25 feet.
3. The signatures have been redone with a darker pen for better reproduction.

Department of Public Works (dated August 8, 1990)

1. We have submitted a profile along the line of sight on Trotter Road. The sight distance calculations will not change. The calculated distance is along the traveled way not the line of sight.
2. A legend has been provided to clarify the color of the soil types.
3. A certification letter will be provided directly to the Department of Public Works stating that Section 404 and 401 permits are not required.

Ms. Marsha McLaughlin  
September 11, 1990 - Page 2

Department of Environmental Health (verbal)

1. The perc. test hole for the existing septic area has been shown on the perc certification plan.
2. The approximate well locations have been shown on the perc. certification plan.
3. The septic areas for Lots 2 and 3 have been moved uphill approximately 10 feet.

Howard Soil Conservation District (dated July 25, 1990)

1. Field run cross-sections were obtained and entered into the TR-20 program. The TR-20 program then calculated the M values.
2. A note has been added to the plat stating that the owner of Lot 1 is responsible for the maintenance and upkeep of the pond.
3. The pond has already been constructed to MD 378 standards as per Mr. Geoff Schomming.

Department of Fire and Rescue Services (dated May 30, 1990)

1. A note has been added to the plat stating that a delay in response time of emergency services could occur due to the configurations and/or length of the driveway. Mr. Cuddeback has been informed of this issue.

If you should have any questions or require additional information, please feel free to contact this office.

Very truly yours,

RIEMER MUEGGE & ASSOCIATES, INC.

*Duane Ferguson*

Duane R. Ferguson  
Project Manager

cc: Mr. Mark Kovach  
Mr. Geoff Schomming  
Mr. Mark Rifkan  
Mr. Chris Cuddeback

Enclosure

DRF/sew

# RIEMER MUEGGE & ASSOCIATES, INC.

A Land Planning, Engineering and Consulting Firm  
3105 North Ridge Road Ellicott City, Maryland 21043  
301-461-2690 FAX: 301-750-3176

February 6, 1990

Ms. Jane Nadeau  
Howard County Health Department  
Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043-4544

RE: Cuddeback Property - Trotter Road  
Our Project No. 69300

Dear Ms. Nadeau:

As requested we are providing you with the following information concerning the percolation test proposal for the above referenced project.

Lot 1 - The location of the existing well and septic system have been shown. The \$10.00 septic repair permit fee is enclosed.

Lots 2 & 3 - The septic reserve areas have been adjusted as per our discussion.

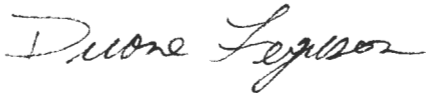
Lot 4 - The well location has been adjusted so that the septic area is lower. We acknowledge the fact that if the percolation test results are acceptable, we will provide you with field run topo to determine if 25% slopes exist. As per investigation it has been determined that there are no existing wells or septic systems within 100 feet of the property boundaries for Lot 4.

We believe we have addressed your comments related to the scheduling of the application.

If you should require any additional information or have any questions, please feel free to contact this office.

Very truly yours,

RIEMER MUEGGE & ASSOCIATES, INC.



Duane R. Ferguson  
Project Manager

DRF/cjy

cc: Mr. & Mrs. Chris Cuddeback

USEFULNESS  
OF  
L6776-4620



P-45522  
10.10  
2/6/90

**HOWARD COUNTY HEALTH DEPARTMENT**

*Joyce M. Boyd, M.D., County Health Officer*  
January 31, 1990

*Reply to:*

Mr. and Mrs. Chris N. Cuddeback  
6185 Trotter Road  
Clarksville, Maryland 21029

RE: Percolation Test Applications  
Cuddeback Property  
Trotter Road

Dear Mr. and Mrs. Cuddeback:

Your percolation test proposal for the above referenced property has been received. The following comments need to be addressed before the application is accepted for scheduling:

Lot 1 - Location of existing well and septic system must be shown. A 10,000 square feet septic area must be platted. This will require a septic repair permit (Fee \$10.00) and percolation test holes as appropriate.

Lots 2 and 3 - Adjust septic reserve areas to contour as discussed with Riemer Muegge.

Lot 4 - The plan must provide a well site higher than the septic area. If test results are acceptable, field run topography will be required to determine that no part of the septic area exceeds 25% slope. Also, any existing wells and septic systems within 100 feet of property boundaries for Lot -4 must be shown.

If you have any questions relative to this matter, please call me at 461-9933.

Very truly yours,

Craig Williams, Director  
Water and Sewerage Program

CW:JR

cc: Riemer Muegge & Associates, Inc.

File

POSTPONED TO  
MAY AT  
REQUEST OF CONTRACTOR



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**HOWARD COUNTY HEALTH DEPARTMENT**

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Joyce M. Boyd, M.D., County Health Officer  
February 12, 1990

Reply to:

Mr. and Mrs. Chris N. Cuddeback  
6185 Trotter Road  
Clarksville, Maryland 21029

RE: Percolation Test  
Cuddeback Property  
Trotter Road

Dear Mr. and Mrs. Cuddeback:

A percolation test date has been reserved for ~~10:00 a.m.~~ <sup>1:30 pm</sup> ~~Tuesday, May~~ <sup>Thursday, February</sup> 22<sup>nd</sup> 1990, with a back up date of May 1, 1990 at 10:00 am if necessary.

You will be responsible for having a contractor on-site to excavate test holes in the corners of the proposed percolation area. 2-16-90  
JEN

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,

*Jane E. Nadeau*

Jane Nadeau, Sanitarian  
Water and Sewerage Program

JN:JR

cc: Mr. Duane R. Ferguson  
Riemer Muegge & Associates, Inc.  
File



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## HOWARD COUNTY HEALTH DEPARTMENT

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

March 9, 1990

*Reply to:*

Mr. Chris Cuddeback  
6185 Trotter Road  
Clarksville, Maryland 21029

RE: Percolation Testing  
Cuddeback Property  
Lots 1-4

Dear Mr. Cuddeback:

Percolation testing conducted March 1, 1990 on the above referenced property indicated satisfactory soil conditions.

Approval is contingent upon submission by a registered engineer of a plat showing certified locations and elevations of all excavated test holes and a suitable house and well site.

In addition, the engineer must certify that on Lot 4 "no slopes in excess of 25% exist in the septic reserve area or within 25 feet of the septic reserve area". Field run topography must be supplied to support this statement.

This should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 461-9933.

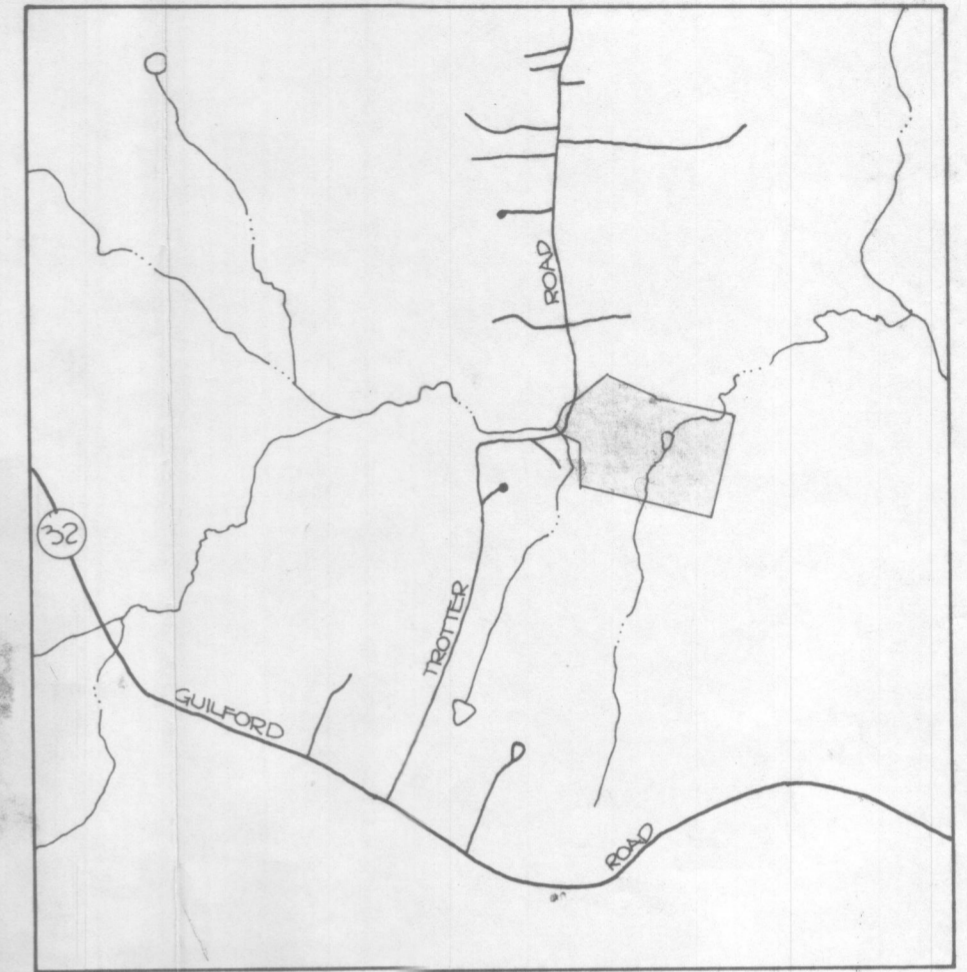
Very truly yours,

Craig Williams, Director  
Water and Sewerage Program

CW:JR

**SOILS LEGEND**

- Cs - COMUS SILT LOAM
- Ha - HATBORO SILT LOAM
- GIB2 - GLENELG LOAM
- GIC2 - GLENELG LOAM
- MIE - MANOR LOAM
- MIB2 - MANOR LOAM
- MID2 - MANOR LOAM
- MgB2 - MANOR GRAVELLY LOAM



**VICINITY MAP**  
SCALE: 1" = 2000'

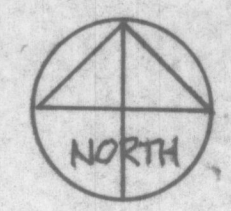


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3105 North Ridge Road Ellicott City, Maryland 21043  
301-461-2690 FAX: 301-750-3176

**SEPTIC PLAN**

**CHRIS N. CUDDEBACK PROPERTY  
MINOR SUBDIVISION STUDY**

FOR: COLUMBIA BUILDERS, INC.  
DATE: JANUARY 28, 1990  
SCALE: 1" = 100'  
PROJECT NO.: G9300



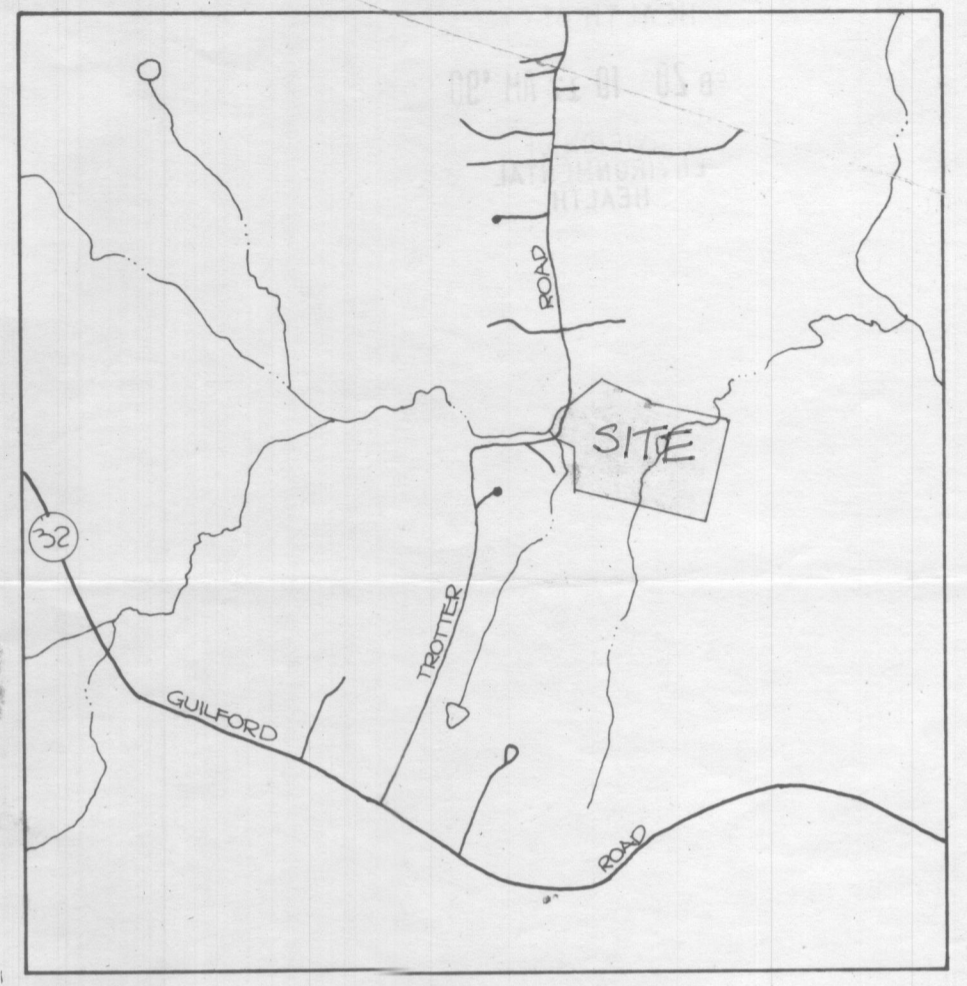
*ABSOLUTE  
2 9 90 JEN*

Lot-1  
Confirm existing  
well location

Lot-4  
Confirm slope  
in proposed SDP

**SOILS LEGEND**

- Cs - COMUS SILT LOAM
- Ha - HATBORO SILT LOAM
- GIB2 - GLENELG LOAM
- GIC2 - GLENELG LOAM
- MIE - MANOR LOAM
- MIB2 - MANOR LOAM
- MID2 - MANOR LOAM
- MgB2 - MANOR GRAVELLY LOAM



**VICINITY MAP**  
SCALE: 1" = 2000'

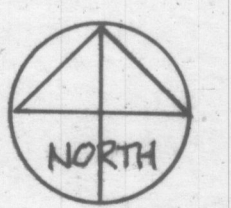


**RIEMER MUEGGE & ASSOCIATES, INC.**  
A Land Planning, Engineering and Consulting Firm  
3105 North Ridge Road Ellicott City, Maryland 21043  
301-461-2690 FAX: 301-750-3176

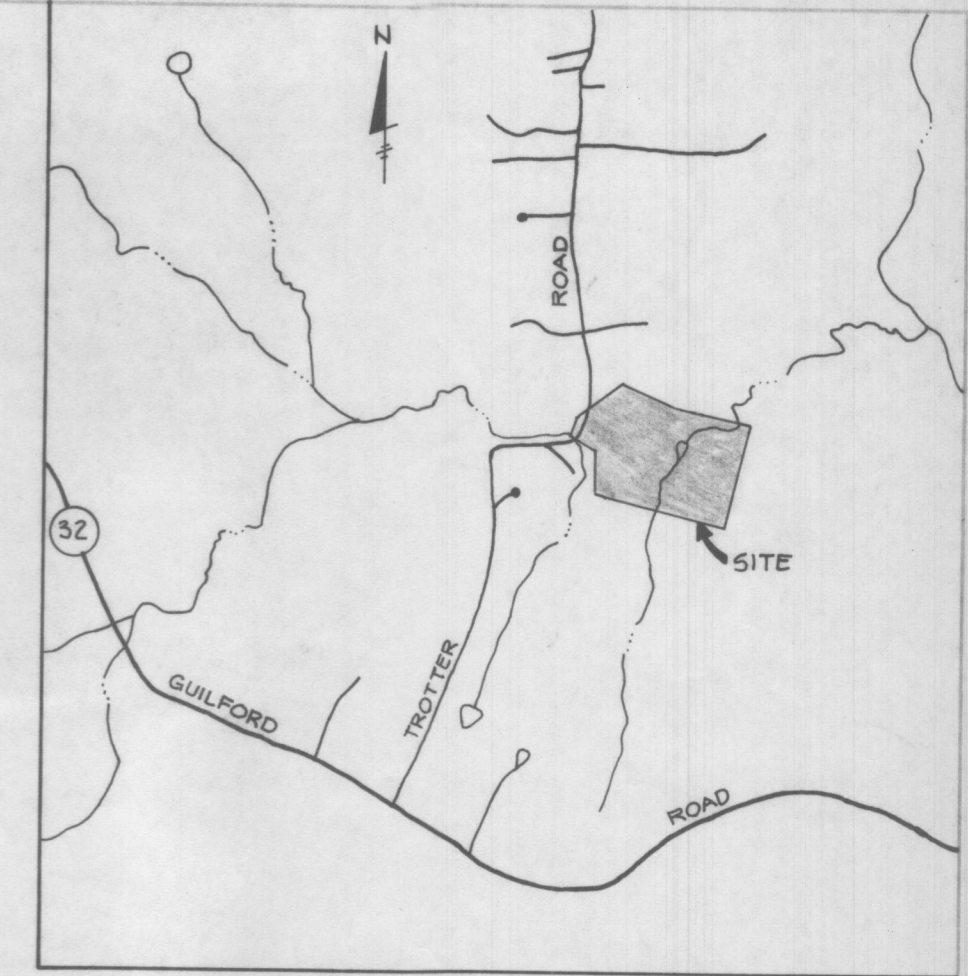
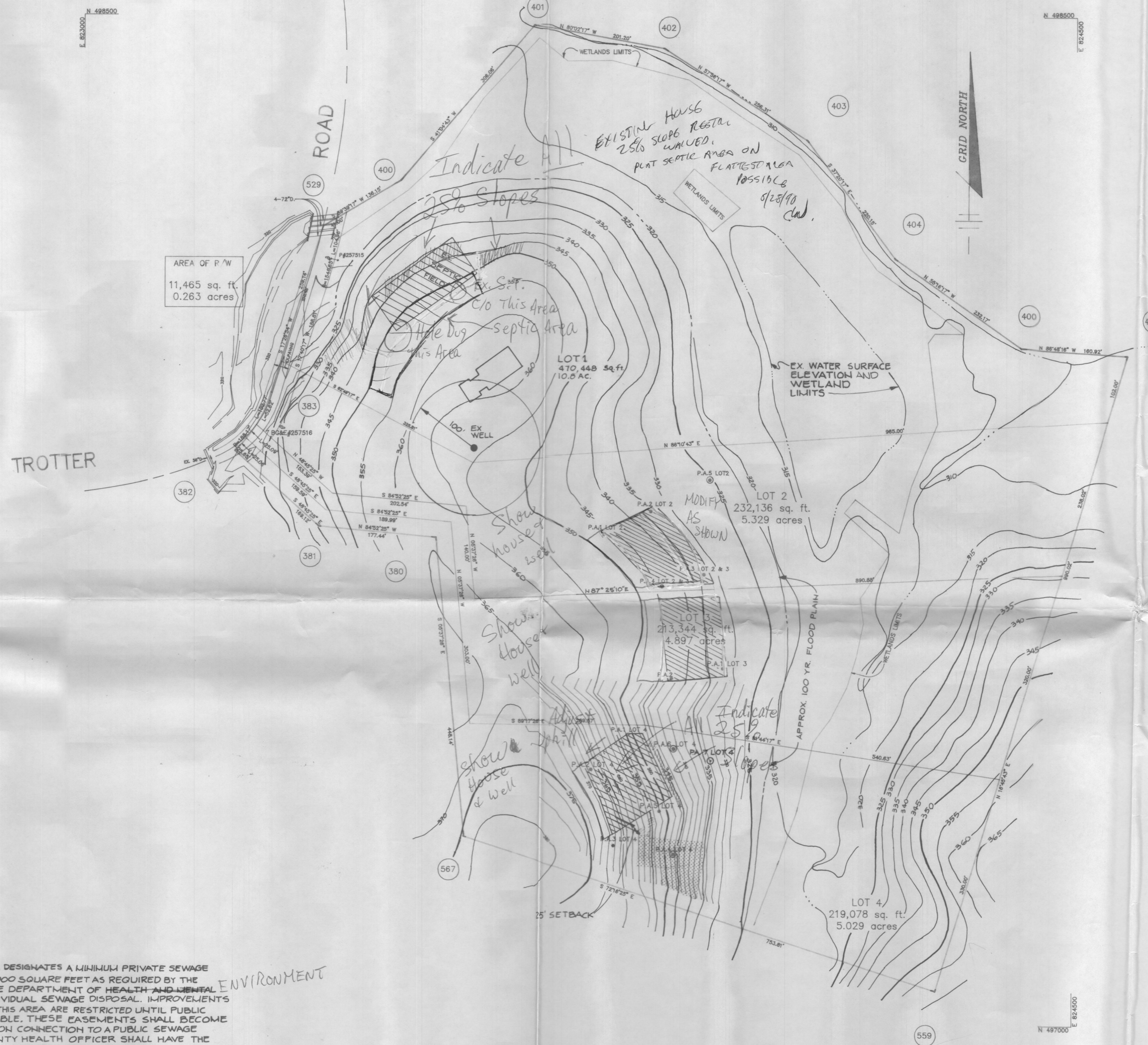
**SEPTIC PLAN**

**CHRIS N. CUDDEBACK PROPERTY  
MINOR SUBDIVISION STUDY**

DATE: JANUARY 28, 1990  
SCALE: 1" = 100'  
PROJECT NO.: G9300  
REVISED 2-19-90



COORDINATE LIST		
NO.	NORTH	EAST
380	497725.320	823532.185
381	497741.175	823555.455
382	497852.668	823228.290
383	497938.199	823282.940
400	498254.202	823478.142
401	498484.913	823679.252
402	498450.107	823877.418
403	498314.048	824084.635
404	498139.014	824228.159
405	498008.749	824418.971
406	497997.779	824519.841
529	498185.416	823360.842
559	497049.824	824294.123
567	497279.337	823576.101



**VICINITY MAP**  
SCALE: 1" = 2000'

NOTE: ALL PERC HOLES WERE TESTED ON MARCH 1, 1990. FIELD LOCATION OF ALL PERC TEST AND TOPOGRAPHY FOR LOT 4 PERFORMED BY RIEMER MUEGGE & ASSOC. INC. ON MARCH 19, 1990.

THIS AREA DESIGNATES A MINIMUM PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS 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.

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

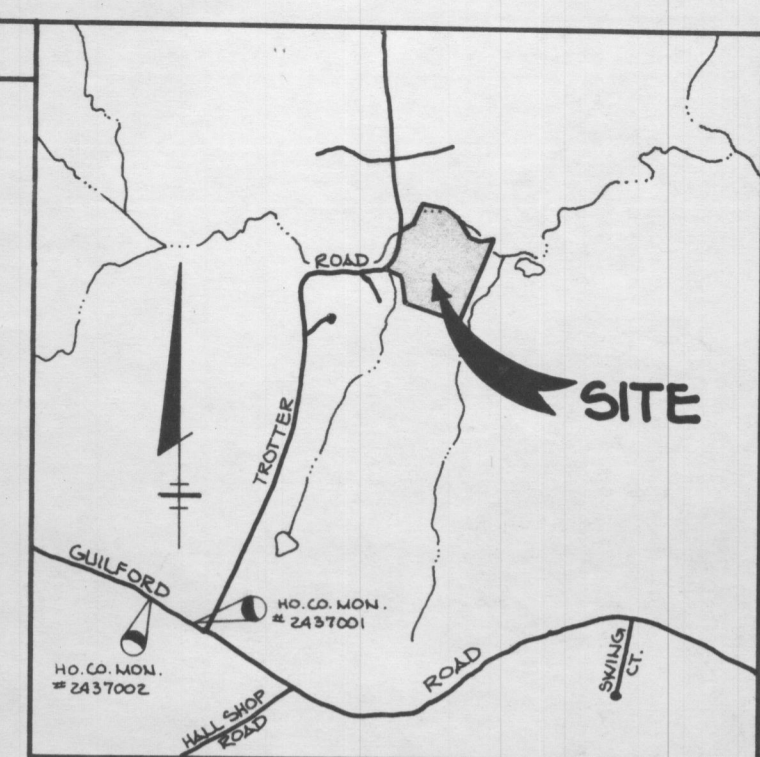
- LEGEND**
- PASSED PERC TEST
  - FAILED PERC TEST
  - ▨ SEPTIC AREA
  - ▩ 25% OF GREATER SLOPES

DATE	NO.	REVISION
OWNER/DEVELOPER		
CHRIS CUDEBACK 6185 TROTTER ROAD CLARKSVILLE, MARYLAND 21029		
PROJECT: <b>CHRIS N. CUDEBACK MINOR SUBDIVISION</b>		
AREA TAX MAP 35	5TH ELECTION DISTRICT	PARCEL 69
HOWARD COUNTY, MARYLAND		
TITLE: <b>PERC CERTIFICATION PLAN</b>		
RIEMER MUEGGE & ASSOCIATES, INC. A Land Planning, Engineering and Consulting Firm 3105 North Ridge Road Ellicott City, Maryland 21043 301-461-2690 FAX: 301-790-3176		
		DESIGNED BY: DRAWN BY: PROJECT NO: 69001 DATE: APRIL 13 1990 SCALE: 1" = 100' DRAWING NO. 1 OF 1

COORDINATE LIST		
NO.	NORTH	EAST
380	497595.163	823181.465
381	497611.018	822984.735
383	497808.042	822912.220
400	498124.045	823107.422
401	498354.756	823308.532
402	498319.950	823506.698
403	498183.891	823723.915
404	498008.857	823857.439
405	497876.592	824048.251
406	497867.622	824208.921
407	497542.050	824110.861
408	497501.938	823220.887
409	497641.264	823207.167
410	497659.362	823005.440
411	497740.531	822912.861
412	497794.613	822941.217
413	497974.509	822998.531
414	498075.972	823025.303
415	497705.600	822876.858
416	497808.042	822912.220
529	498055.259	822989.922

CURVE DATA						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
383-416	188.17'	55.36'	27.88'	55.16'	N 25°21'32" E	16°51'28"
411-412	175.87'	61.38'	31.00'	61.06'	N 27°40'09" E	19°59'43"
413-414	1546.65'	104.96'	52.50'	104.94'	N 14°46'53" E	03°53'17"

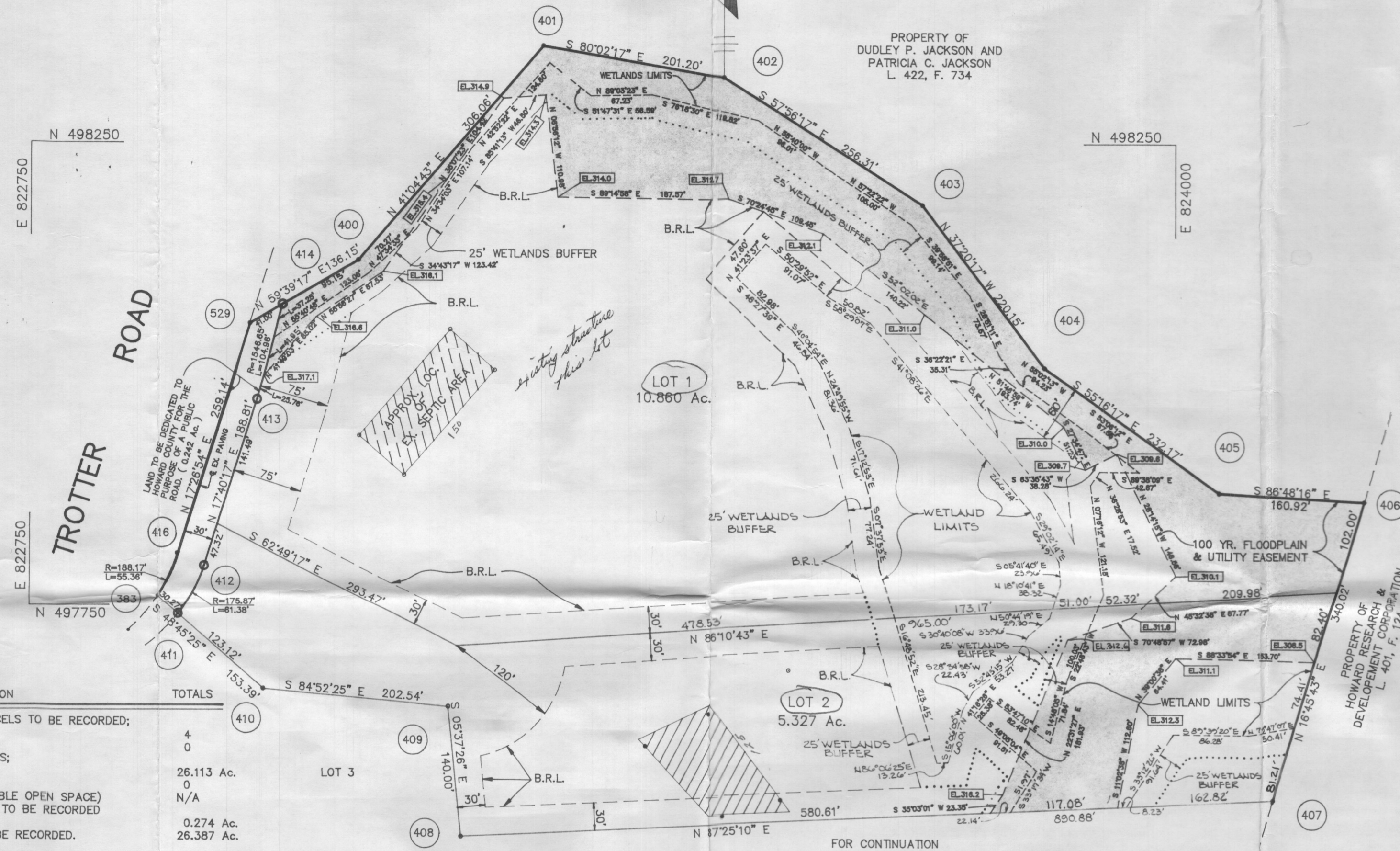
MINIMUM LOT SIZE TABULATION						
LOT No.	GROSS AREA	LESS PIPE STEM	MIN. LOT AREA	GROSS AREA LESS		NET LOT AREA
				FLOODPLAIN	STEEP SLOPES	
1	10,860	0	10,860	2,382	0	8,478
2	5,327	0	5,327	0,834	0	4,493
3	4,897	0.260	4,637	0,956	0	3,941
4	5,029	0.361	4,668	1,145	0.647	3,237



VICINITY MAP  
SCALE: 1"=2,000

GENERAL NOTES

- THIS AREA IS DESIGNATED AS A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE 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 TEST HOLES WHICH HAVE BEEN PASSED BY THE HEALTH DEPARTMENT SHOWN THUS: ●
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT TO THE FLAG OR PIPESTEM LOT DRIVEWAY.
- ALL COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM AS PER HOWARD COUNTY MONUMENT No.S 2437001 & 2437002
- SUBJECT PROPERTY IS ZONED R PER 8-2-85 COMPREHENSIVE ZONING PLAN.
- B.R.L. DENOTES BUILDING RESTRICTION LINE.
- LOTS SHOWN ON THIS PLAT COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH REGULATIONS.
- THERE IS AN EXISTING STRUCTURE ON LOT 1
- NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING STRUCTURE ON LOT 1 ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS.



PLAN

SCALE: 1"=100'

TOTAL TABULATION THIS SUBMISSION		TOTALS
1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED; BUILDABLE	4	410
OPEN SPACE	0	
2. TOTAL AREA OF LOTS AND/OR PARCELS; BUILDABLE	26.113 Ac.	
TOTAL OPEN SPACE	0	
(AREA AND % OF DRY GROUND USABLE OPEN SPACE)	N/A	
3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS;	0.274 Ac.	
4. TOTAL AREA OF THIS SUBMISSION TO BE RECORDED.	26.387 Ac.	
TOTAL TABULATION THIS SHEET		TOTALS
1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED; BUILDABLE	2	
OPEN SPACE	0	
2. TOTAL AREA OF LOTS AND/OR PARCELS; BUILDABLE	16.187 Ac.	
TOTAL OPEN SPACE	0	
(AREA AND % OF DRY GROUND USABLE OPEN SPACE)	N/A	
3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS;	0.242 Ac.	
4. TOTAL AREA OF THIS SHEET TO BE RECORDED.	16.429 Ac.	

- DENOTES 4" X 4" X 3" CONCRETE MONUMENT
- DENOTES 1/2" Ø PIPE OR IRON PIN SET

OWNER  
CHRIS N. CUDDEBACK  
6185 TROTTER ROAD  
CLARKSVILLE, MARYLAND  
21029

ENGINEER  
RIEMER MUEGGE & ASSOCIATES, INC.  
3105 NORTH RIDGE ROAD  
ELLICOTT CITY, MARYLAND  
21043

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

HOWARD COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY RICHARD T. ELLIS AND LOU ELLA ELLIS TO CHRIS N. CUDDEBACK AND CAROL S. CUDDEBACK BY DEED DATED NOVEMBER 24, 1980 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1023, FOLIO 73, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, MARYLAND AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

ARTHUR E. MUEGGE DATE 5-15-90

**OWNER'S CERTIFICATE**

WE, CHRIS N. CUDDEBACK AND CAROL S. CUDDEBACK OWNERS, OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN 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 FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS MY OUR HANDS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 1990.

CHRIS N. CUDDEBACK \_\_\_\_\_  
CAROL S. CUDDEBACK \_\_\_\_\_

Vanessa Eichellberger  
WITNESS  
Vanessa Eichellberger  
WITNESS

RECORDED AS PLAT NUMBER \_\_\_\_\_

ON \_\_\_\_\_ AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

**PROPERTY OF CHRIS N. & CAROL S. CUDDEBACK LOTS 1 THRU 4**

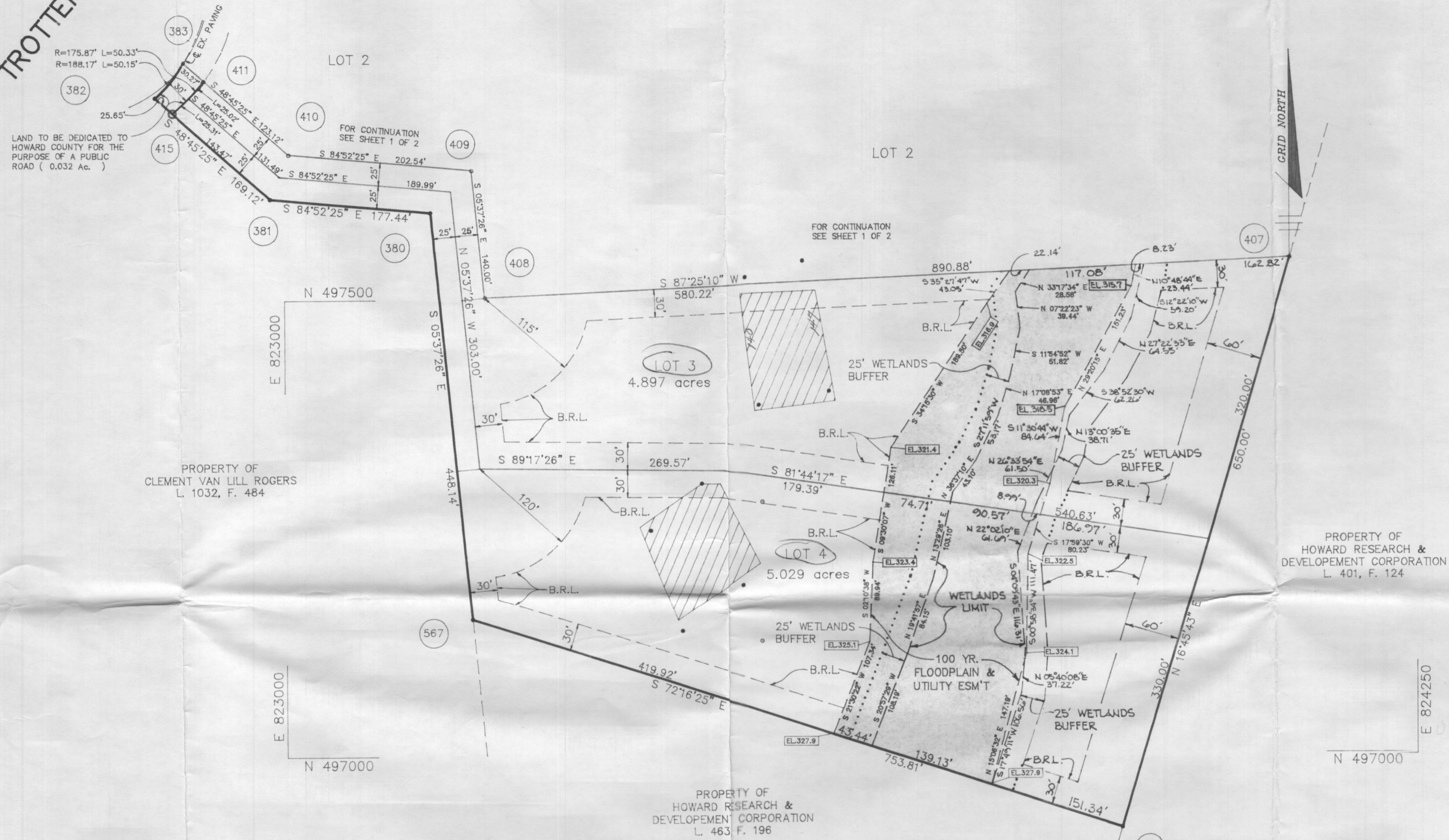
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
TAX MAP 35 PARCEL NO. 69 ZONING: R  
SCALE: AS SHOWN DATE: 5-11-90 SHEET 1 OF 2

**CURVE DATA**

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
382-383	188.17'	50.15'	25.23'	50.00'	N 40°35'16" E	15°16'14"
415-411	175.87'	50.33'	25.34'	50.16'	N 45°51'57" E	16°23'54"

NOTE :  
NO CLEARING, GRADING OR CONSTRUCTION  
IS PERMITTED WITHIN WETLAND OR STREAM  
BUFFERS.

**TROTTER ROAD**



TOTAL TABULATION THIS SHEET	TOTALS
1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED; BUILDABLE	2
OPEN SPACE	0
2. TOTAL AREA OF LOTS AND/OR PARCELS; BUILDABLE	9.926 Ac.
TOTAL OPEN SPACE (AREA AND % OF DRY GROUND USABLE OPEN SPACE)	0
3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS;	N/A
4. TOTAL AREA OF THIS SHEET TO BE RECORDED.	0.032 Ac. 9.958 Ac.

- DENOTES 4" X 4" X 36" CONCRETE MONUMENT
- DENOTES 1/2" Ø PIPE OR RON PIN SET

OWNER  
CHRIS N. CUDDEBACK  
6185 TROTTER ROAD  
CLARKSVILLE, MARYLAND  
21029

ENGINEER  
RIEMER MUEGGE & ASSOCIATES, INC.  
3105 NORTH RIDGE ROAD  
ELLCOTT CITY, MARYLAND  
21043

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

HOWARD COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

**SURVEYOR'S CERTIFICATE**

HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY RICHARD T. ELLIS AND LOU ELA ELLIS TO CHRIS N. CUDDEBACK AND CAROL S. CUDDEBACK BY DEED DATED NOVEMBER 24, 1980 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1023, FOLIO 73, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, MARYLAND AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

*Arthur E. Muegge* 54390  
ARTHUR E. MUEGGE, DATE

**OWNER'S CERTIFICATE**

WE, CHRIS N. CUDDEBACK AND CAROL S. CUDDEBACK OWNERS, OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN 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 FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

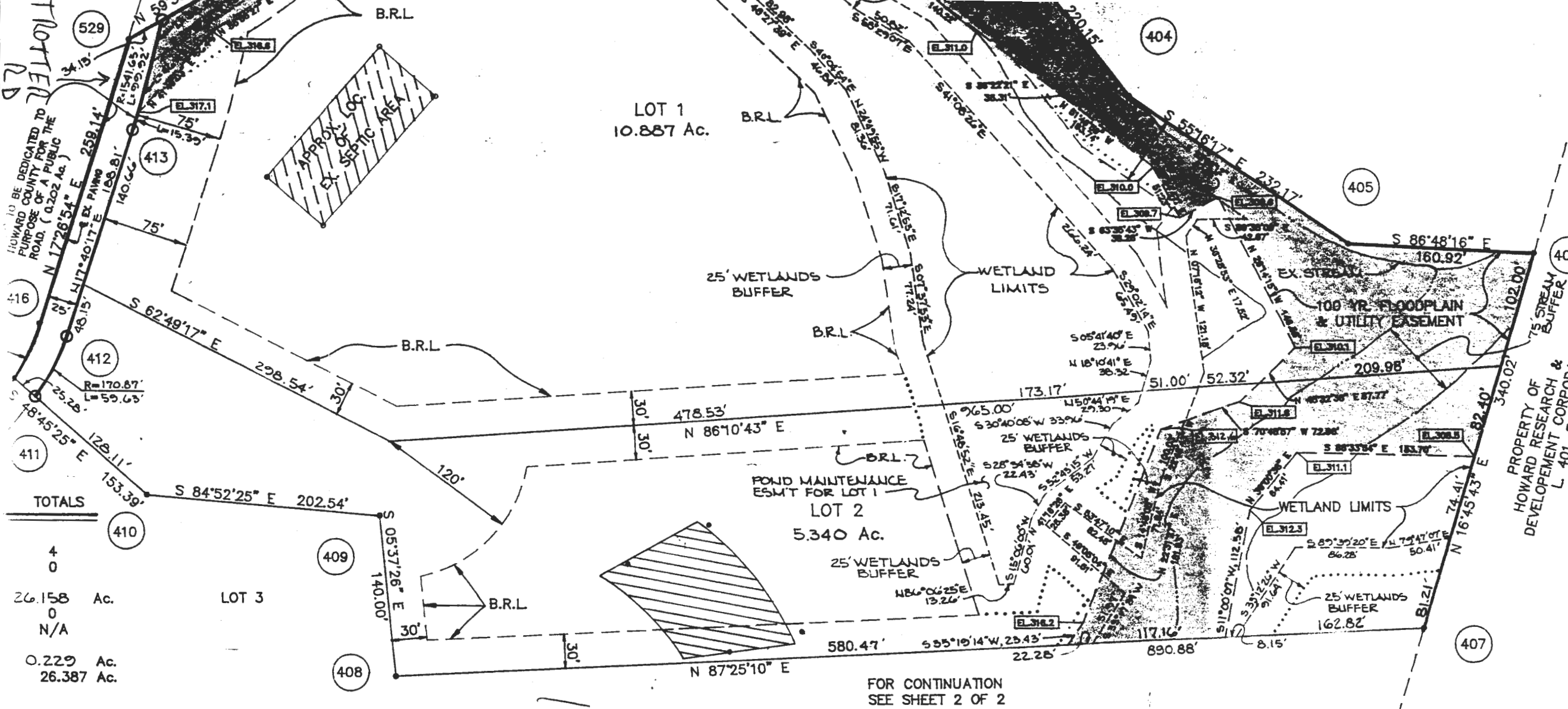
WITNESS MY \OUR HANDS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 1990.

CHRIS N. CUDDEBACK \_\_\_\_\_ WITNESS *Vanessa Eckelberge*  
CAROL S. CUDDEBACK \_\_\_\_\_ WITNESS *Vanessa Eckelberge*

RECORDED AS PLAT NUMBER \_\_\_\_\_  
ON \_\_\_\_\_ AMONG THE  
LAND RECORDS OF HOWARD COUNTY, MARYLAND

**PROPERTY OF  
CHRIS N. & CAROL S.  
CUDDEBACK  
LOTS 1 THRU 4**

5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
TAX MAP NO. 35 PARCEL NO. 69 ZONING : R  
SCALE : 1"=100' DATE: 5-11-90 SHEET 2 OF 2



<b>TOTALS</b>	
4	
0	
26.158	Ac.
0	
N/A	
0.229	Ac.
26.387	Ac.
<b>TOTALS</b>	
2	
0	
16.227	Ac.
0	
N/A	
0.202	Ac.
16.429	Ac.

1100

FOR CONTINUATION  
SEE SHEET 2 OF 2

**PLAN**

SCALE: 1"=100'

- DENOTES 4" X 4" X 36" CONCRETE MONUMENT
- DENOTES 1/2" Ø PIPE OR IRON PIN SET

OWNER  
CHRIS N. CUDDEBAC  
6185 TROTTER ROAD  
CLARKSVILLE, MARYLA  
21029

**SURVEYOR'S CERTIFICATE**

**OWNER'S CERTIFICATE**

# RIEMER MUEGGE & ASSOCIATES, INC.

A Land Planning, Engineering and Consulting Firm  
3105 North Ridge Road Ellicott City, Maryland 21043  
301-461-2690 FAX: 301-750-3176

Transmittal

**DELIVER**

Date: February 20, 1990


To: Howard County Health Department  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Attention: Ms. Jane Nadeau

Project: Cuddeback Property  
Our Project No. 69300

Enclosed: 1 - copy of Revised Septic Plan

Remarks: We have adjusted the septic locations to give more flexibility in house locations.

By: Melanie Moser   
Director of Planning & Design

Copies to: Mr. Chris Cuddeback

MM/cjy

EX WATER SURFACE  
ELEVATION AND  
WETLAND  
LIMITS

LOT 2  
232,136 sq. ft.  
5.329 acres

APPROX 100 YR FLOOD PLAIN

LOT 1  
470,448 sq. ft.  
10.6 AC.

LOT 3  
213,344 sq. ft.  
4.897 acres



EX WELL  
100'

WELL  
S 08°17'28" E

WELL  
100'



S 84°32'25" E  
202.54'  
S 84°32'25" E  
100.00'  
N 04°32'25" W  
177.42'

380

381

383

N 45°25'25" W  
113.36'  
S 46°48'28" E  
100.00'  
S 48°18'28" E  
100.00'

res

**COORDINATE LIST**

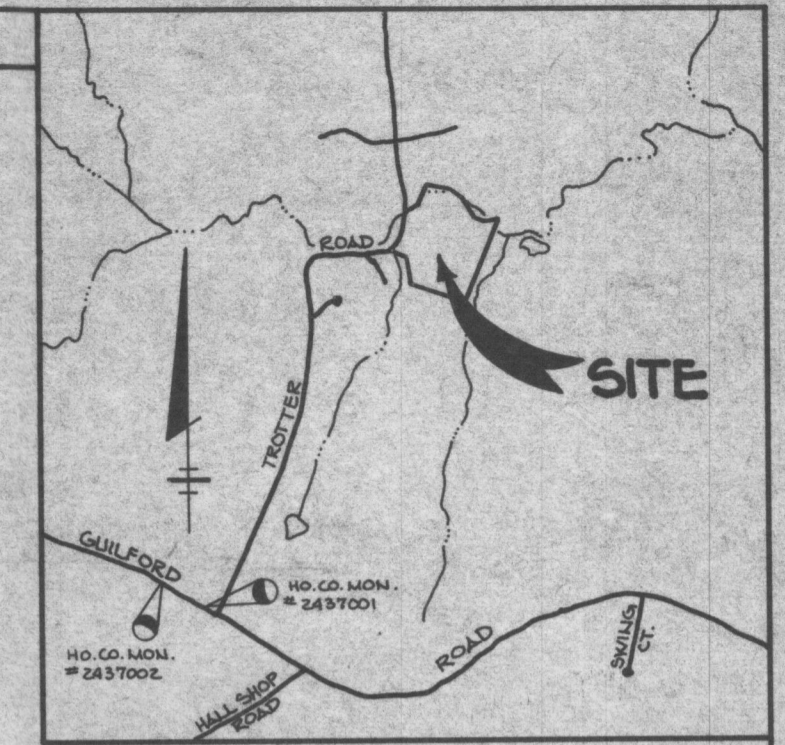
NO.	NORTH	EAST
380	497595.163	823161.465
381	497611.018	822984.735
383	497808.042	822912.220
400	498124.045	823107.422
401	498354.756	823308.532
402	498319.950	823506.698
403	498183.891	823723.915
404	498008.857	823857.439
405	497876.592	824048.251
406	497867.622	824208.921
407	497542.050	824110.861
408	497501.938	823220.887
409	497641.264	823207.167
410	497659.362	823005.440
411	497743.586	822908.703
412	497796.130	822936.453
413	497776.027	822995.767
414	498072.509	823019.377
415	497708.983	822873.000
416	497808.042	822912.220
529	498055.259	822989.922

**CURVE DATA**

CURVE	RADIUS	LENGTH	TANGEN	CHORD	BEARING	DELTA
383-416	188.17'	55.36'	27.88'	55.16'	N 25°21'32" E	16°51'28"
411-412	170.87'	59.63'	30.12'	59.33'	N 27°40'09" E	19°59'43"
413-414	154.65'	99.92'	49.98'	99.90'	N 14°52'08" E	03°42'48"

**MINIMUM LOT SIZE TABULATION**

LOT No.	GROSS AREA	LESS PIPE STEM	MIN. LOT AREA	GROSS AREA LESS FLOODPLAIN	LESS STEEP SLOPES	NET LOT AREA
1	10.887	0	10.887	2.392	0	8.495
2	5.340	0	5.340	0.834	0	4.506
3	4.899	0.262	4.637	0.962	0	3.675
4	5.032	0.355	4.677	1.145	0.647	3.240

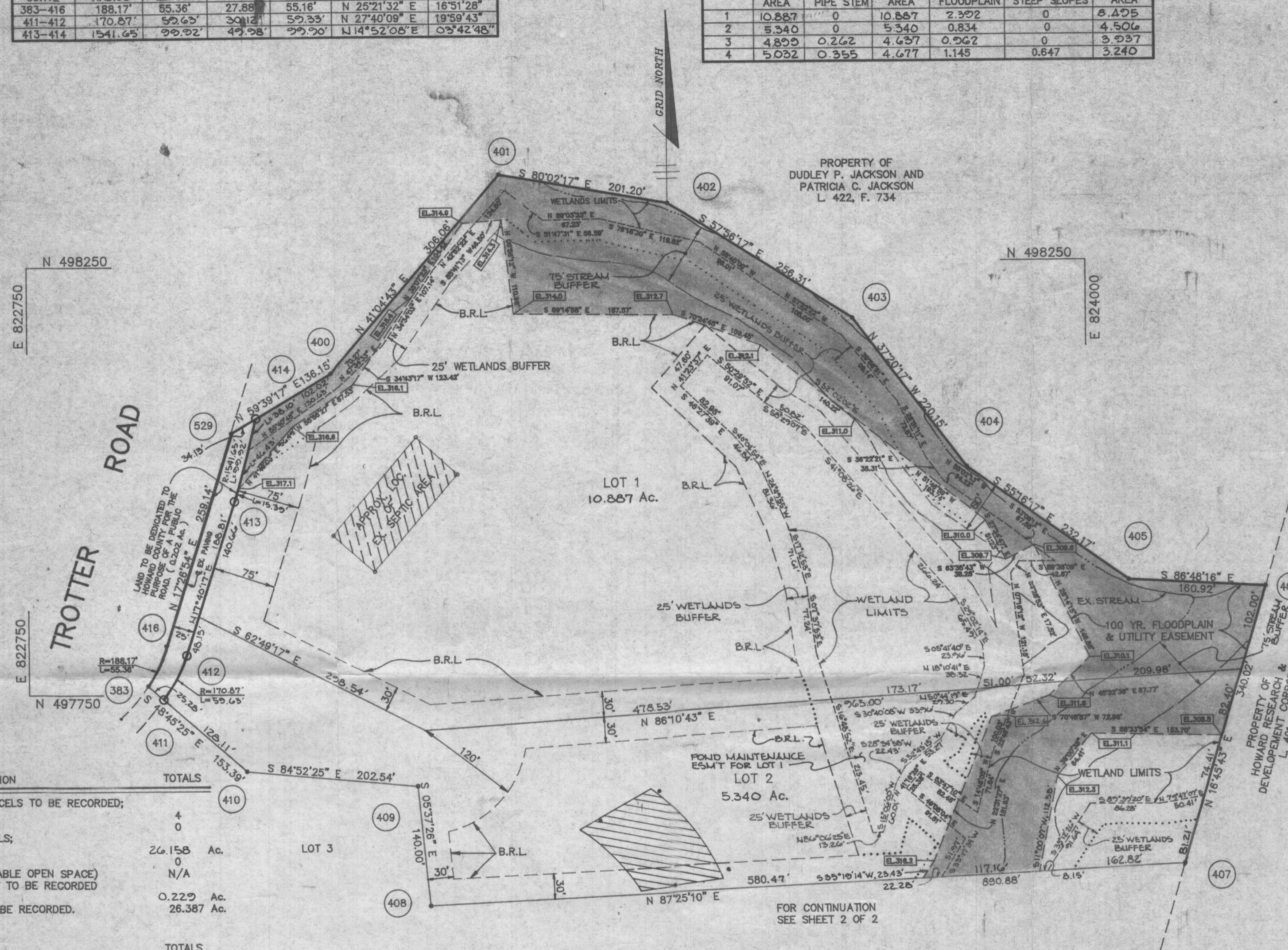


**VICINITY MAP**

SCALE: 1"=2,000

**GENERAL NOTES**

- THIS AREA IS DESIGNATED AS A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWER DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE 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 TEST HOLES WHICH HAVE BEEN PASSED BY THE HEALTH DEPARTMENT SHOWN THUS: ●
- FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT TO THE FLAG OR PIPESTEM LOT DRIVEWAY.
- ALL COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM AS PER HOWARD COUNTY MONUMENT No.S 2437001 & 2437002
- SUBJECT PROPERTY IS ZONED R PER 8-2-85 COMPREHENSIVE ZONING PLAN.
- B.R.L. DENOTES BUILDING RESTRICTION LINE.
- LOTS SHOWN ON THIS PLAT COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH REGULATIONS.
- THERE IS AN EXISTING STRUCTURE ON LOT 1
- NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING STRUCTURE ON LOT 1 ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS.
- THE RESPONSIBILITY OF MAINTENANCE FOR THE EXISTING POND WILL BE THAT OF THE PROPERTY OWNER OF LOT 1.



TOTAL TABULATION THIS SUBMISSION		TOTALS
1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED; BUILDABLE OPEN SPACE		4
2. TOTAL AREA OF LOTS AND/OR PARCELS; BUILDABLE TOTAL OPEN SPACE (AREA AND % OF DRY GROUND USABLE OPEN SPACE)	26.158 Ac.	N/A
3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS;	0.229 Ac.	
4. TOTAL AREA OF THIS SUBMISSION TO BE RECORDED.	26.387 Ac.	
TOTAL TABULATION THIS SHEET		TOTALS
1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED; BUILDABLE OPEN SPACE		2
2. TOTAL AREA OF LOTS AND/OR PARCELS; BUILDABLE TOTAL OPEN SPACE (AREA AND % OF DRY GROUND USABLE OPEN SPACE)	16.227 Ac.	N/A
3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS;	0.202 Ac.	
4. TOTAL AREA OF THIS SHEET TO BE RECORDED.	16.429 Ac.	

- DENOTES 4" X 4" X 36" CONCRETE MONUMENT
- DENOTES 1/2" Ø PIPE OR IRON PIN SET

**PLAN**  
SCALE: 1"=100'

**OWNER**  
CHRIS N. CUDDEBACK  
8185 TROTTER ROAD  
CLARKSVILLE, MARYLAND  
21029

**ENGINEER**  
RIEMER MUEGGE & ASSOCIATES, INC.  
3105 NORTH RIDGE ROAD  
ELLICOTT CITY, MARYLAND  
21043

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY RICHARD T. ELLIS AND LOU ELLA ELLIS TO CHRIS N. CUDDEBACK AND CAROL S. CUDDEBACK BY DEED DATED NOVEMBER 24, 1980 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1023, FOLIO 73, AND THAT ALL MONUMENTS ARE IN PLACE OR

**OWNER'S CERTIFICATE**

WE, CHRIS N. CUDDEBACK AND CAROL S. CUDDEBACK OWNERS, OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN 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

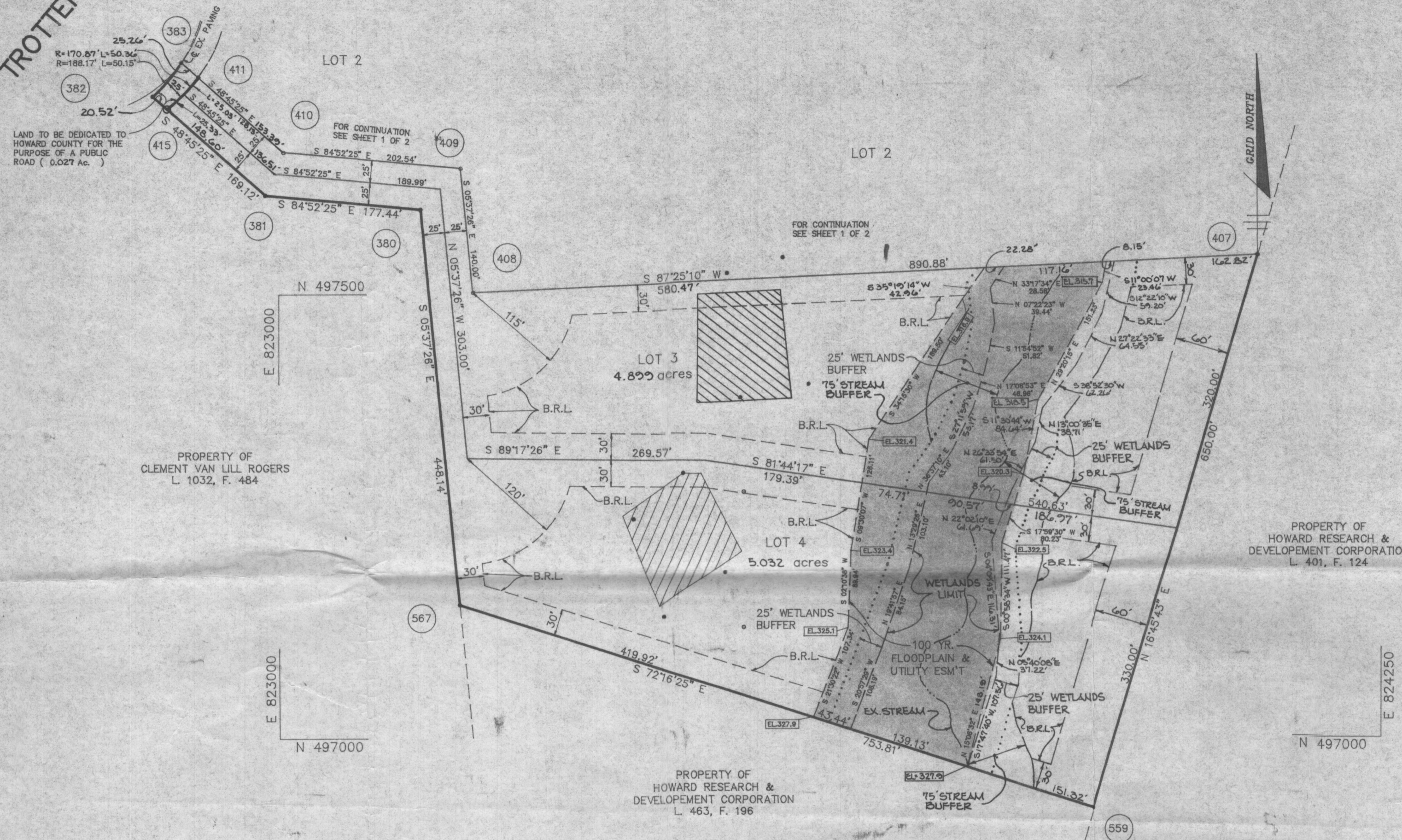
RECORDED AS PLAT NUMBER **9653**  
ON **11-19-90** AMONG THE  
LAND RECORDS OF HOWARD COUNTY, MARYLAND

Signed **PROPERTY OF** file

CURVE DATA						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
382-383	188.17	50.15	25.23	50.00	N 40°35'16" E	15°16'14"
415-411	170.87	50.36	25.36	50.17	N 46°00'16" E	16°55'06"

NOTE: NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLAND OR STREAM BUFFERS.

TROTTER ROAD



TOTAL TABULATION THIS SHEET	TOTALS
1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED; BUILDABLE	2
OPEN SPACE	0
2. TOTAL AREA OF LOTS AND/OR PARCELS; BUILDABLE	9.931 Ac.
TOTAL OPEN SPACE (AREA AND % OF DRY GROUND USABLE OPEN SPACE)	0
	N/A
3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS	0.027 Ac.
4. TOTAL AREA OF THIS SHEET TO BE RECORDED.	9.958 Ac.

□ DENOTES 4" X 4" X 36" CONCRETE MONUMENT  
○ DENOTES 1/2" Ø PIPE OR IRON PIN SET

OWNER  
CHRIS N. CUDDEBACK  
6185 TROTTER ROAD  
CLARKSVILLE, MARYLAND  
21029

ENGINEER  
RIEMER MUEGGE & ASSOCIATES, INC.  
3105 NORTH RIDGE ROAD  
ELLCOTT CITY, MARYLAND  
21043

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.  
*James H. Boyle* 7-25-90  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.  
*Ullis* 11.13.90  
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
*James H. Boyle* 10/12/90  
DIRECTOR DATE

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY RICHARD T. ELLIS AND LOU ELLA ELLIS TO CHRIS N. CUDDEBACK AND CAROL S. CUDDEBACK BY DEED DATED NOVEMBER 24, 1980 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1023, FOLIO 73, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, MARYLAND AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

*Arthur E. Muegge* 5/13/90  
ARTHUR E. MUEGGE DATE

**OWNER'S CERTIFICATE**

WE, CHRIS N. CUDDEBACK AND CAROL S. CUDDEBACK OWNERS, OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN 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 FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS MY OUR HANDS THIS 31 DAY OF August, 1990.

*Chris N. Cuddeback*  
CHRIS N. CUDDEBACK  
*Carol S. Cuddeback*  
CAROL S. CUDDEBACK

*Kristal R. Manning*  
WITNESS  
*Kristal R. Manning*  
WITNESS

RECORDED AS PLAT NUMBER 9654  
ON 11-19-90 AMONG THE  
LAND RECORDS OF HOWARD COUNTY, MARYLAND

**PROPERTY OF  
CHRIS N. & CAROL S.  
CUDDEBACK  
LOTS 1 THRU 4**

5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
TAX MAP NO. 35 PARCEL NO. 69 ZONING: R  
SCALE: 1"=100' DATE: 8-28-90 SHEET 2 OF 2



A 45500

SUBDIVISION:

Cuddeback Property  
Trotter Rd

LOT NUMBER: 2

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 3 wide.

Inlet 3 feet below original grade.

Bottom maximum depth 5 feet below original grade.

Effective area begins at 3 feet below original grade.

2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: STARTING FROM THE INTERSECTION OF THE 140.00' LOT LINE AND THE 890.88' LOT LINE, START THE FIRST TRENCH 185' DOWN THE 890.88' LOT LINE AND 80' OFF THIS SAME LOT LINE. RUN TRENCHES ON CONTOUR TO RIGHT SIDE OF LOT.

MR 12/4/90

Cuddeback App.  
(Name)

**DEPARTMENT OF PLANNING AND ZONING**  
**FINAL PLAT ORIGINAL**  
**SIGNATURE APPROVAL**

This form is for the processing of final plat originals for signature approvals. If it is found necessary for any corrections or addition to be made on the original, the owner and consultant should be notified, along with the Division of Community Planning and Land Development and other County/State agencies that would be affected by the changes. A notation should be added to this form if the originals are changed.

<u>DPZ</u>	<u>Date Received</u>	<u>Date Forwarded</u>
<u><i>C. Mando</i></u> Reviewing Agent	<u>9-11-90</u>	<u>9-12-90</u>

Rejected for: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<u>DPW/HEALTH</u>	<u>Date In</u>	<u>Date Forwarded</u>
<u><i>[Signature]</i></u> Reviewing Agent	<u>9-13-90</u>	<u>9-25-90</u>

Rejected for: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<u>HEALTH/DPW</u>	<u>Date In</u>	<u>Date Forwarded</u>
_____ Reviewing Agent	_____	_____

Rejected for: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<u>DPZ</u>	<u>Dated Received</u>	<u>Owner/Engineer Notified</u>
_____ Reviewing Agent	_____	_____

Actions or Revisions Needed: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_