

3/24/03
9:00

Mark

APPLICATION

PERCOLATION TESTING

A 518557-B

P _____

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

DISTRICT _____

DATE 2/27/03

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 Tom & Gloria Kouyeas

ADDRESS 13523 Triadelphia Rd., Ellicott City, MD 21042 PHONE 410-531-6717

AGENT OR PROSPECTIVE BUYER Deena (Kouyeas) Sutch & Christopher Sutch

ADDRESS 8747 Thornbrook Dr., Odenton, MD 21113 PHONE 410-695-0935

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. ~~101~~ Lot 2

ROAD AND DESCRIPTION 13523 Triadelphia Rd., Ellicott City, MD 21042

* We are attempting to subdivide a 3 acre parcel in order to build a home.

TAX MAP #22 PARCEL # #21

SIZE OF LOT 7.153 acres TYPE BLDG. Single Family Home
(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.

Deena M. Sutch
(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

COUNTY #

SOIL PROFILE

0' hvy orge red brn

6-7 lt. brn pink mica sa lm 10-15% frags

13 40% HARD FRAGS

15 1/2

2-3 brn cl lm 25% Rx in pockets

red orge brn yel hvy lm 25% Rx in pockets

7 tan pink brn sa mica lm 10% frags

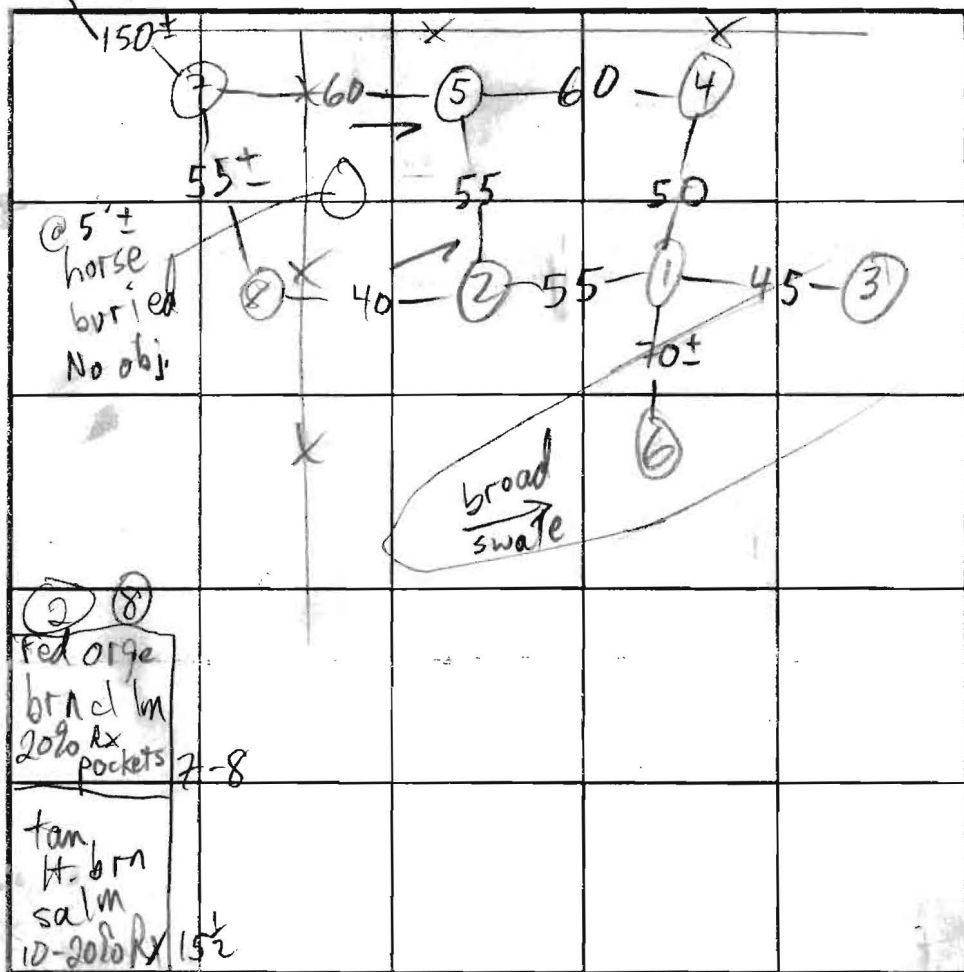
14 1/2

1 red orge hvy lm

6-6 1/2 tan beige mica sa lm 10-20% frags

12 30% frags

15



SOIL PROFILE

0' brn orge red hvy lm

4 1/2 tan lt. brn sandy mica 15-25% frags

14 1/2

4 dk. red orge brn hvy lm 25% Rx

8 tan sa lm 10% Rx 25% Rx

14 1/2 NORTH SOUTH

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/24/03	6	5'9" / 7'15"	11:55	12:10	14"	1:09	27
	3	6'3" / 7'14"	12:19	12:28	2 1/8"	1:21	27
	1	6'9" / 15'	1:13	1:19	1:19	1:30	11
	4	7' / 14 1/2'	1:34	1:51	1/2"	SLOW	FAIL
	5	7' / 14 1/2'	1:41	1:42	1:42	1:43	1
	2	7'3" / 15 1/2'	1:50	1:51	1:51	1:53	2
	7	6' 1/2" / 15 1/2'	1:57	2:09	2:09	2:45	36
	8	6' 1/2" / 15 1/2'	2:04	2:13	2:16	2:19	3
			2:21	2:33	2:33	3:03	30

OK

DO NOT USE

OK

OK

OK

OK

OK

OK

OK

REMARKS HOLES 1-6 PER PLAN ±; HOLES 7, 8 NOT;

TYPE OF SOIL _____

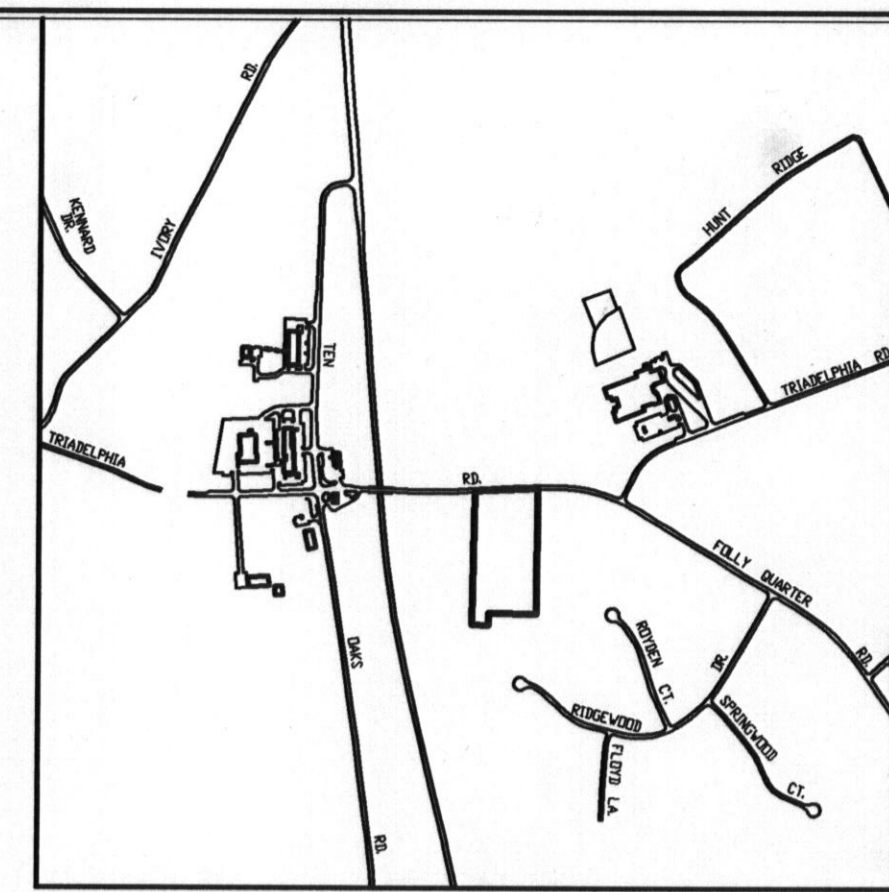
TESTED BY M. Ripkin ALSO PRESENT Owners, Hatfields

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 15 TRENCH WIDTH 3

INLET DEPTH 5 1/2 MAXIMUM BOTTOM DEPTH 7 1/2 SQ. FT/BEDROOM 210 (X0.83)

TRIADELPHIA ROAD

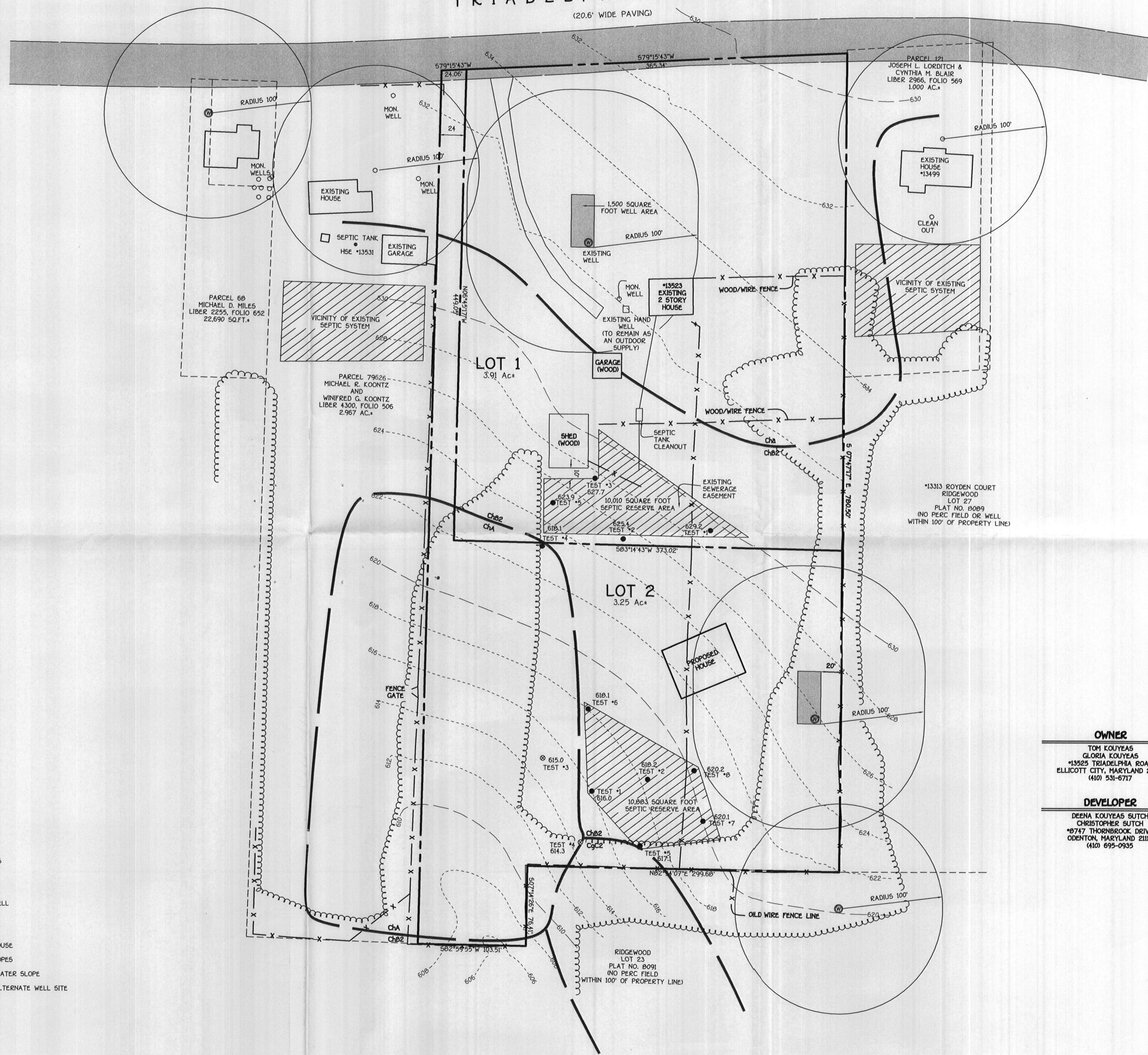
(20.6' WIDE PAVING)



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO 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.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
- BOUNDARY OUTLINE SHOWN HEREON BASED ON A FIELD SURVEY PREPARED BY FISHER, COLLINS AND CARTER DATED JUNE 6, 2003.
- DEED REFERENCE LIBER 1089 FOLIO 108
- TOTAL ACREAGE 7.153 AC.



LEGEND

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- ⊙ DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- ▨ DENOTES 15%-24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE
- ⊙ DENOTES 1500 SQ.Ft. ALTERNATE WELL SITE



PERC CERTIFICATION
I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.
Mark L. Rebel
Signature of Property Line Surveyor
Mark L. Rebel, Property Line Surveyor No. 339
6/19/03
Date

OWNER
TOM KOUYEAS
GLORIA KOUYEAS
*13523 TRIADELPHIA ROAD
ELLCOTT CITY, MARYLAND 21042
(410) 531-5717

DEVELOPER
DEENA KOUYEAS SUTCH
CHRISTOPHER SUTCH
*8747 THORNBROOK DRIVE
ODENTON, MARYLAND 21113
(410) 695-0955

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Raymond W. Smith
COUNTY HEALTH OFFICER
6-20-03
DATE

SOILS LEGEND

SOIL	NAME	CLASS
ChA	Chester silt loam, 0 to 3 percent slopes	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
CyC2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	B

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

PERC CERTIFICATION PLAT #13523 TRIADELPHIA ROAD

TAX MAP *22 ZONED: RR-DEO PARCEL: 21
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: JUNE 10, 2003
REVISION DATE: JUNE 19, 2003

U.S. Equivalent Coordinate Table

POINT	NORTH	EAST
70	58114.56499	1317421.671652
76	581038.765354	1317431.301806
1157	581026.143363	1317328.568661
1160	581151.596229	1317719.055549
1161	581294.897124	1317613.291781
1164	581852.344929	1317230.710367
1176	581833.499332	1317232.94240
1177	581968.513614	1317403.092065
1178	581907.652345	1317615.650337

Metric Coordinate Table

POINT	NORTH	EAST
70	177124.075429	401550.932701
76	177100.971691	401553.067979
1157	177097.326015	401522.554304
1160	177353.62601	401641.573495
1161	177371.065108	401609.338634
1164	177348.951234	401492.727584
1176	177343.207085	401493.407934
1177	177353.679520	401545.271460
1178	177365.808988	401610.057523

Curve Data Chart

Pnt-Pnt	Radius	Arc Length	Delta	Tangent	Chord Bearing And Distance
1178-1177	5,182.78'	216.14'	2°23'22"	108.09'	579°34'00"W 216.13'

The Requirements S3-108, The Real Property Article, Annotated Code of Maryland, 1998 Replacement Volume, (As Supplemented As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With

Terrell A. Fisher 9/2/03
 (Registered Land Surveyor)
Thomas C. Kouyeas 9/9/03
 (Owner)
Gloria L. Kouyeas 9/9/03
 (Owner)

OWNER/DEVELOPER

Thomas C. Kouyeas And
 Gloria L. Kouyeas
 13523 Triadelphia Road
 Ellicott City, Maryland
 21042-1142

Area Tabulation

Total Number Of Lots And/Or Parcels To Be Recorded	2
Buildable	0
Non-Buildable	0
Open Space	0
Preservation Parcels	0
Total Area Of Lots And/Or Parcels	7.007 Ac.
Buildable	0.000 Ac.
Non-Buildable	0.000 Ac.
Open Space	0.000 Ac.
Preservation Parcels	0.000 Ac.
Total Area Of Roadway To Be Recorded Including Widening Strips	0.150 Ac.
Total Area Of Subdivision To Be Recorded	7.157 Ac.

APPROVED: For Private Water And Private Sewerage Systems In Conformance With The Master Plan Of Water And Sewerage For Howard County.

Peter Bourdon 9-17-03
 Howard County Health Officer
 Date

APPROVED: Howard County Department Of Planning And Zoning

MAJ 10/6/03
 Chief, Development Engineering Division
 Date

Frank de la Cruz 10/4/03
 Director
 Date

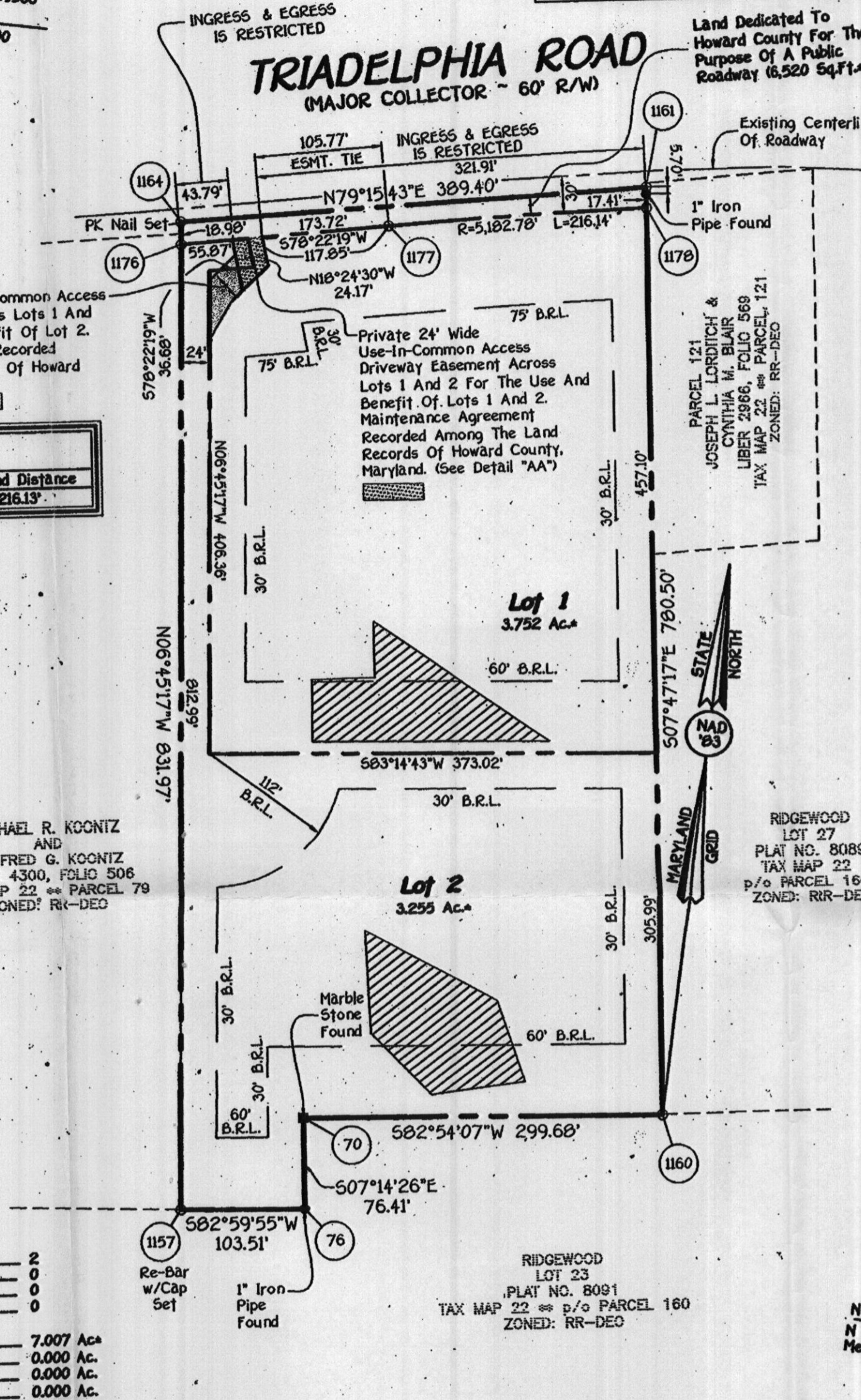
MICHAEL R. KOONITZ AND
 WINIFRED G. KOONITZ
 LIBER 4300, FOLIO 506
 TAX MAP 22 ** PARCEL 79
 ZONED: RR-DEO

OWNER'S CERTIFICATE
 Thomas C. Kouyeas And Gloria L. Kouyeas, 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 Rights-Of-Way 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 Beds Of The Streets And/Or Roads And Floodplains, Storm Drainage Facilities And Open Space Where Applicable; (3) The Right To Require Streets And/Or Roads And Floodplains, Storm Drainage Facilities And Open Space Where Applicable; (4) 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 Erected On Or Over The Said Easements And Rights-Of-Way. Witness My Hand This 9th Day Of September, 2003.

Thomas C. Kouyeas
 Thomas C. Kouyeas
Gloria L. Kouyeas
 Gloria L. Kouyeas

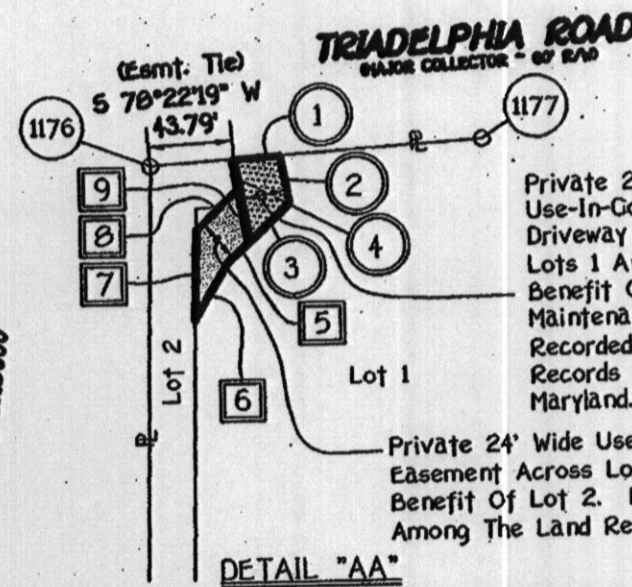
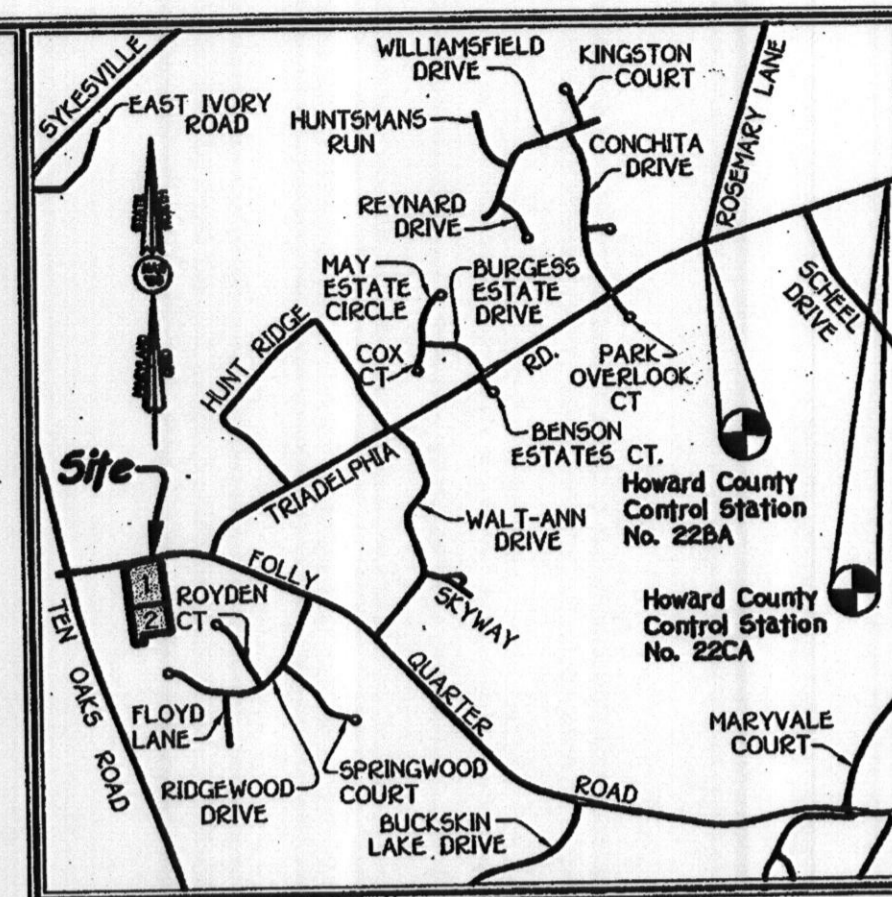
Minimum Lot Size Chart

LOT No.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
2	3,255 Ac.	0,255 Ac.	3,000 Ac.



General Notes:

- This Area Designates A Private Sewerage Easement Of 10,000 Square Feet As Required By The Maryland State Department Of The Environment For Individual Sewerage Disposal. Improvements Of Any Nature In This Area Are Restricted Until Public Sewerage Is Available. These Easements Shall Become Null And Void Upon Connection To A Public Sewerage System. The County Health Officer Shall Have The Authority To Grant Adjustments To The Private Sewerage Easement. Recordation Of A Modified 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.
- Subject Property Zoned RR-DEO Per 10/18/93 Comprehensive Zoning Plan.
- Coordinates Based On Nad '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 22BA And No. 22CA.
 Station No. 22BA North 58134.813 East 1323322.646
 Station No. 22CA North 581783.320 East 1325230.593
- This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About May 2003, By Fisher, Collins And Carter, Inc.
- B.R.L. Denotes Building Restriction Line.
- Denotes Iron Pin Set With Cap "F.C.C. 106".
- Denotes Iron Pipe Or Iron Bar Found.
- Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.
- Denotes Concrete Monument Set With Cap "F.C.C. 106".
- Denotes Concrete Monument Or Stone Found.
- For Flag Or Pipestem Lots, Refuse Collection, Snow Removal And Road Maintenance To Be Provided At The Junction Of Flag/Pipestem And The Road Right Of Way And Not Onto The Flag/Pipestem Driveway. Driveways Shall Be Provided Prior To Issuance Of A Use And Occupancy Permit For Any New Dwellings To Insure Safe Access For Fire And Emergency Vehicles Per The Following Minimum Requirements:
 a) Width - 12 Feet (14 Feet Serving More Than One Residence)
 b) Surface - Six (6") Inches Of Compacted Crusher Run Base With Tar And Chip Coating, 1/2" Minimum
 c) Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius
 d) Structures (Culverts/Bridges) - Capable Of Supporting 25 Gross Tons (25-Ton Loading)
 e) Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than 1 Foot Depth Over Surface
 f) Structure Clearances - Minimum 12 Feet
 g) Maintenance - Sufficient To Ensure All Weather Use.
- All Lot Areas Are More Or Less (±).
- Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid Measurement.
- Water Quality Volume And Groundwater Recharge Volume For All Impervious Surfaces On This Site Are Being Managed By Rooftop And Non-rooftop Disconnection As Prescribed In Sections 5.2 And 5.3 Of The 2000 Maryland Stormwater Design Manual, Volumes I And II. Channel Protection Volumes Is Not Required For This Site, Since The 1 Year Rate Of Runoff Is Less Than 2.0 cfs.
- No Cemeteries Exist On This Site Based On A Site Inspection And Based On An Examination Of The Howard County Cemetery Inventory Map.
- Wetland Delineation Was Prepared By Eco-Science Professionals, Inc. Dated July 11, 2003.
- Landscaping For Lot 2 Is On File With This Plat And Provided In Accordance With A Certified Landscape Plan In Accordance With Section 16.124 Of The Howard County Code And The Landscape Manual.
- Lot 1 Is Exempt From The Perimeter Landscaping Requirements Of Section 16.124 Of The Howard County Code And The Landscape Manual Because Lot 1 Contains An Existing Dwelling To Remain.
- Financial Surety For The Required Landscaping Must Be Posted As Part Of The Grading Permit In The Amount Of \$3,000.00.
- This Plat Is In Compliance With The Fifth Edition Of The Subdivision And Land Development Regulations.
- No 100 Year Flood Plain Exists On This Site.
- No Previous Department Of Planning And Zoning File Numbers Exist For This Property.
- There Is An Existing Dwelling/Structure Located On Lot 1 To Remain. No New Buildings, Extensions Or Additions To The Existing Dwelling(s) Are To Be Constructed At A Distance Less Than The Zoning Regulations Require.
- This Plan Is Exempt From Forest Conservation With Section 16.1202(b)(ix)(viii) Of The Howard County Code And Forest Conservation Manual Since It Is A Minor Subdivision That Creates One Additional Lot And Has No Further Subdivision Potential.



DRIVEWAY EASEMENT

Course	Bearing And Distance
1	N 78°22'19" E 24.17'
2	S 18°24'30" E 23.25'
3	S 39°03'25" W 28.47'
4	N 18°24'30" W 43.41'
AREA = 824 SQUARE FEET	
5	S 39°03'25" W 15.94'
6	S 23°34'40" E 33.60'
7	N 06°45'17" W 47.24'
8	N 23°34'40" E 31.58'
9	S 18°24'30" E 28.47'
AREA = 960 SQUARE FEET	

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELICOTT CITY, MARYLAND 21042
 (410) 481-2895

SURVEYOR'S CERTIFICATE
 I Herby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of All Of The Lands Conveyed By Harold H. Benefield And Priscilla A. Benefield By Deed Dated January 28, 1982 And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 1089 At Folio 108, And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.

Terrell A. Fisher 9/3/03
 Registered Professional Land Surveyor No. 10692
 Date

RECORDED AS PLAT No. 16248 ON Oct. 14, 2003
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

ADELPHIA ACRE'S
 Lots 1 And 2

Zoned RR-DEO
 Tax Map: 22 ** Grid 14 ** Parcel: 21
 Fifth Election District
 Howard County, Maryland

Scale: 1" = 100'
 Date: August 22, 2003
 (Sheet 1 Of 1)

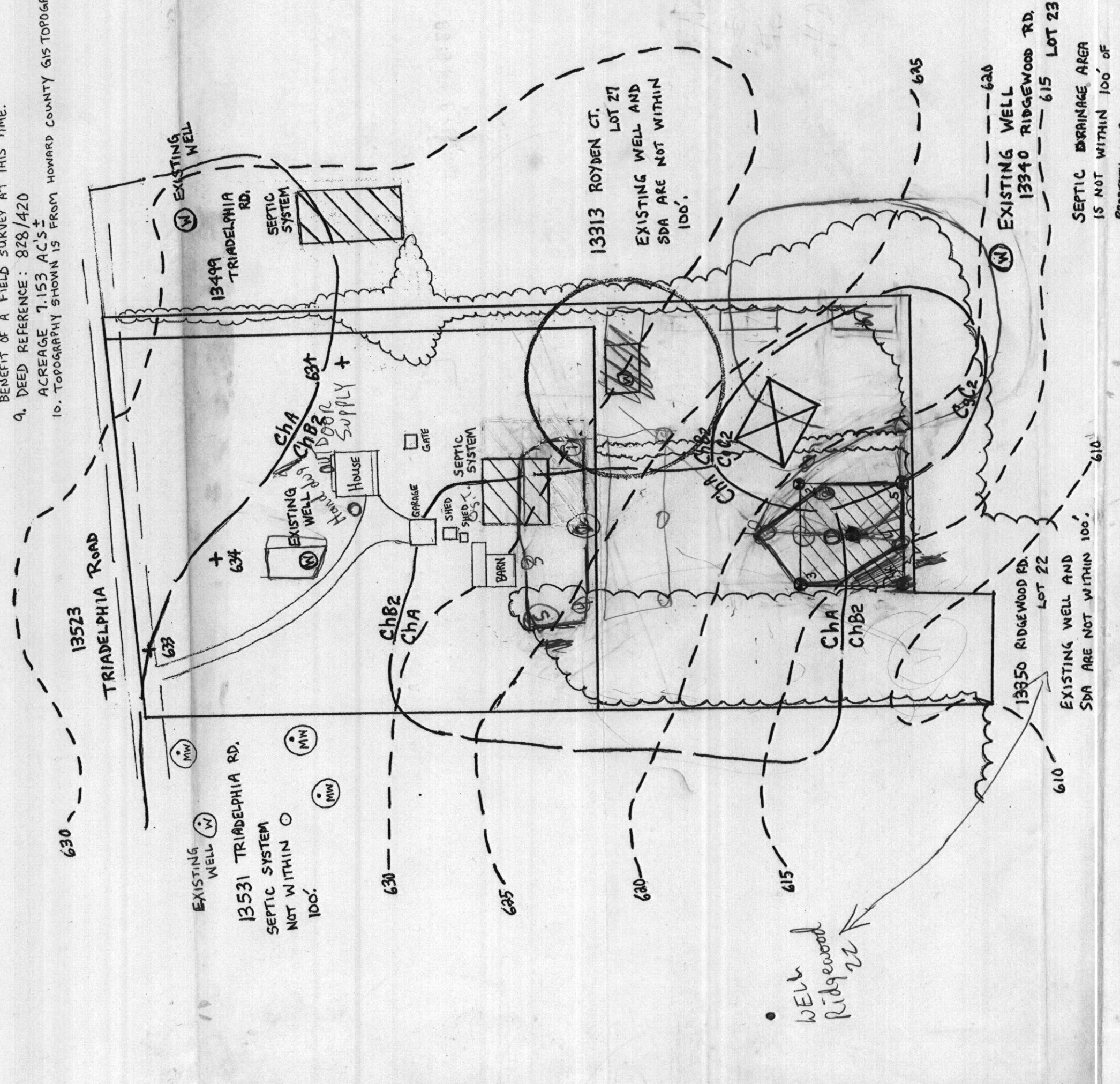
SOILS LEGEND

SOIL	CLASS
ChA	B
ChB2	B
CgC2	B

Chester silt loam, 0 to 3 percent slopes
 Chester silt loam, 3 to 8 percent slopes, moderately eroded
 Chester Gravelly silt loam, 8 to 15 percent slopes, moderately eroded

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL, OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL, 2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- PROPOSED PRIVATE SEWERAGE EASEMENT MORE THAN 20 FEET FROM PROPOSED HOUSE.
- PROPOSED WELL ZONE MORE THAN 30 FEET FROM PROPOSED HOUSE.
- PROPOSED WELL ZONE MORE THAN 100 FEET FROM PROPOSED PRIVATE SEWERAGE EASEMENT.
- BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
- DEED REFERENCE: 828/420
- ACREAGE 7.153 AC'S ±
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR

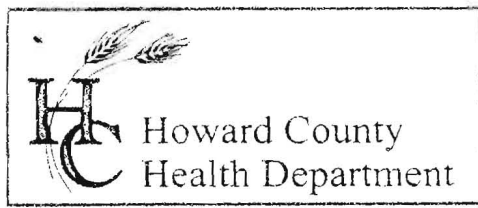


LEGEND

- EXISTING 5' CONTOURS
- EXISTING TREE LINE
- ChA ChB2 SOIL LINES AND TYPES
- W DENOTES PROPOSED WELL ZONE OF 1500 SQ. FT
- W DENOTES PROPOSED PERC
- W DENOTES PROPOSED HOUSE
- W DENOTES EXISTING WELL
- MW MONITORING WELL LOCATION
- O FORMER WATER SUPPLY WELL

PERC APPLICATION PLAN 13523 TRIADELPHIA ROAD

TAX MAP #22 ZONED: RR-DEO PARCEL: 21 GRID 14
 3RD ELECTION DISTRICT HOWARD COUNTY MARYLAND
 SCALE: 1" = 100' DATE: FEBRUARY 18, 2003



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(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

April 4, 2003

Deena & Chris Sutch
8747 Thornbrook Drive
Odenton, MD 21113

RE: Percolation Test Results A 518557A & B
13523 Triadelphia Road, Kouyeas Property
Two Lot Subdivision
Tax Map 22, Parcel 21

Dear Mr. & Mrs. Sutch:

Percolation testing conducted March 24, 2003 on the referenced property indicated satisfactory soil conditions, although deep clay layers were encountered in some test holes. 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 field-verified elevations of all excavated test holes with topography
- 2) a suitable house and well site for each lot
- 3) two replacement well sites or approximately 1500 ft² of approvable well area for each lot
- 4) all existing structures, wells and septic systems on the property
- 5) a note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 6) a note indicating that depicted topography reflects field-matched information

The Health Department does not object to inclusion of the horse burial site in the proposed sewage easement for Lot 2. However, the remains will likely be significantly disturbed during system installation; you may or may not choose to remove them to a more suitable location.

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) 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.

Well and Septic Program

MR

Enclosures

cc: Fisher Collins and Carter
Tom & Gloria Kouyeas
File