



APPLICATION

PAID \$506

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 522452

AGENCY REVIEW: _____

DATE 5/9/2005

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:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 4025 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) BILL BLACKETT

DAYTIME PHONE 410-984-4979 CELL _____ FAX _____

MAILING ADDRESS 2555 MC KENDRÉE RD GLENWOOD MD 21738
STREET CITY/TOWN STATE ZIP

APPLICANT FISHER, COLLINS & CARTER, INC

DAYTIME PHONE 410-461-2855 CELL _____ FAX 410-750-3784

MAILING ADDRESS 10272 BALTIMORE NATIONAL PIKE ELLICOTT CITY MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME HOBBS PROPERTY LOT NO. 5

PROPERTY ADDRESS _____ GLENWOOD
STREET TOWN/POST OFFICE

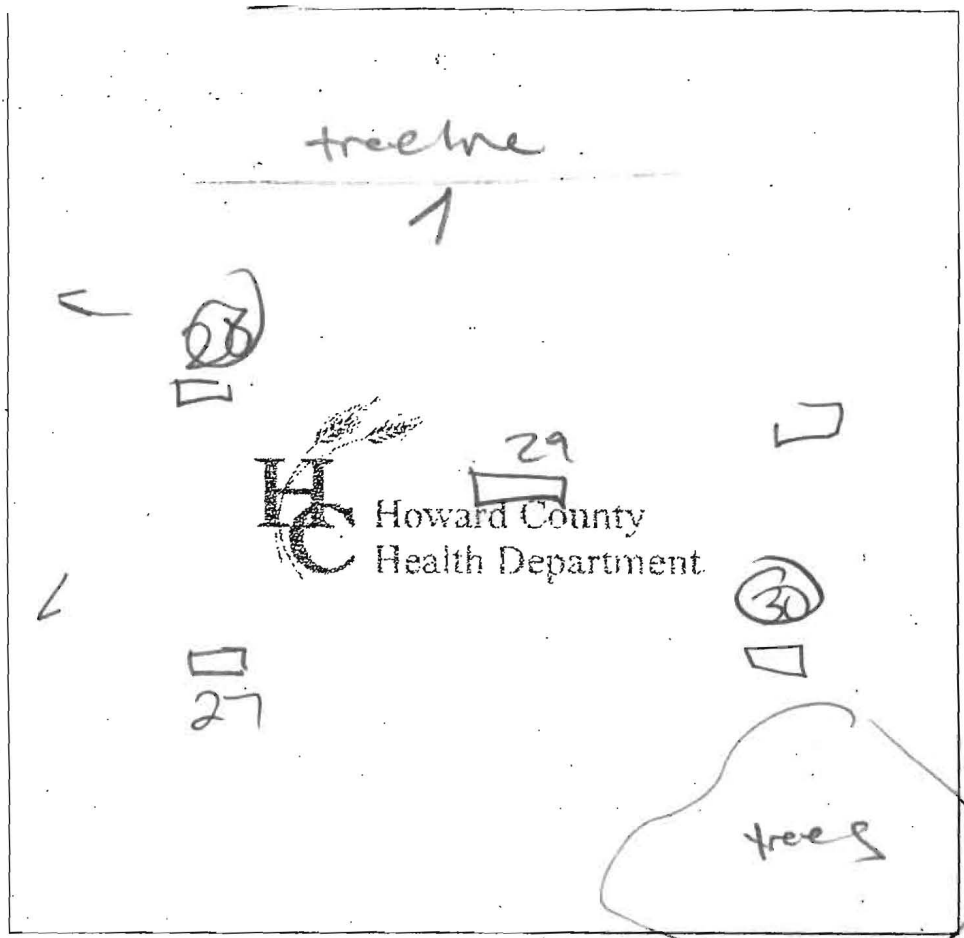
TAX MAP PAGE(S) 14 GRID 18 PARCEL(S) 89 PROPOSED LOT SIZE 43,560

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

1 TILL
 1 y-b
 2 sc1
 4 y-b
 black
 sil
 (platy)
 15%
 10 Pam
 motles
 11 water



29
 Bone till
 1
 2 1/2
 5
 12

27
 3/4 Till
 2 1/2 0-b
 heavy
 sil
 4 y-b
 sil
 (fine)
 6 y-b
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 strations
 8 molar y-b
 sil
 separate
 water
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29
 Bone till
 1
 2 1/2
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 12

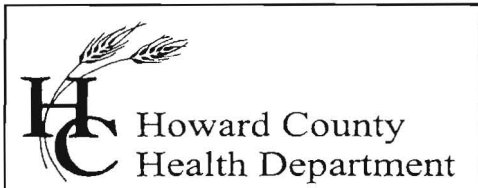
| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2nd INCH | P/F/H |
|------|--------|------------|-------|------------------|-----------------|---------------------|-------|
| 5/13 | 27 | 2 / 12 | 9:48 | 10:01 | 10:28 | 27 | P |
| | 28 | 2 / 11 | 10:09 | 10:13 | 10:19 | 5 | P |
| | 30 | 3 / 11 | 10:26 | 10:46 | 11:10 | 24 | |
| | 31 | 2 1/2 / 12 | 10:29 | 10:33 | 10:40 | 7 | P |
| | 29 | 12 | Usual | | | | P |

28
 TILL
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 2 1/2
 3 1/2
 6
 10 separate
 water
 11

28
 1
 2
 yellow-b
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 cobbles
 y-b
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 white
 strations
 6
 35%
 cobbles
 11

REMARKS _____
 SANITARIAN _____ BACKHOE _____ OTHERS _____
 TEST HOLES USED IN SDA 5 AVG. PERC TIME _____ SQ.-FT/BR _____
 TRENCH WIDTH 3 INLET DEPTH 2 MAX. BOT DEPTH 4 EFFECTIVE SW 2 1/2

→ don't change Specs



7178 Columbia Gateway Drive, Columbia, MD 21046
(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

May 13, 2005

Mr. & Mrs. Bill Blackert
2555 Mc Kendree Rd.
Glenwood MD 21738

RE: PERCOLATION TEST RESULTS-A522452
Tax Map 14, Parcel 89
Lot 5, Hobbs Rd. Hobbs Property

Dear Blackert:


Percolation testing conducted May 13, 2005 on the referenced property satisfactory soil conditions. 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 elevations of all excavated test holes
- 2) A suitable house and well site for each lot
- 3) Two replacement well sites or approximately 1500 square feet of approvable well area for each lot
- 4) All existing wells and septic reserve areas on the property
- 5) Locations of any other relevant features such as streams, swales, or existing structures
- 6) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 7) A note indicating that depicted topography reflects field-matched information
- 8) A health officer signature block stating "approved for private water and private sewerage systems"
- 9) A MDE sewage disposal area statement is required

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) 313-1771.

Respectfully,


Peter A. Yencsik
Development Coordination Section
Well and Septic Program

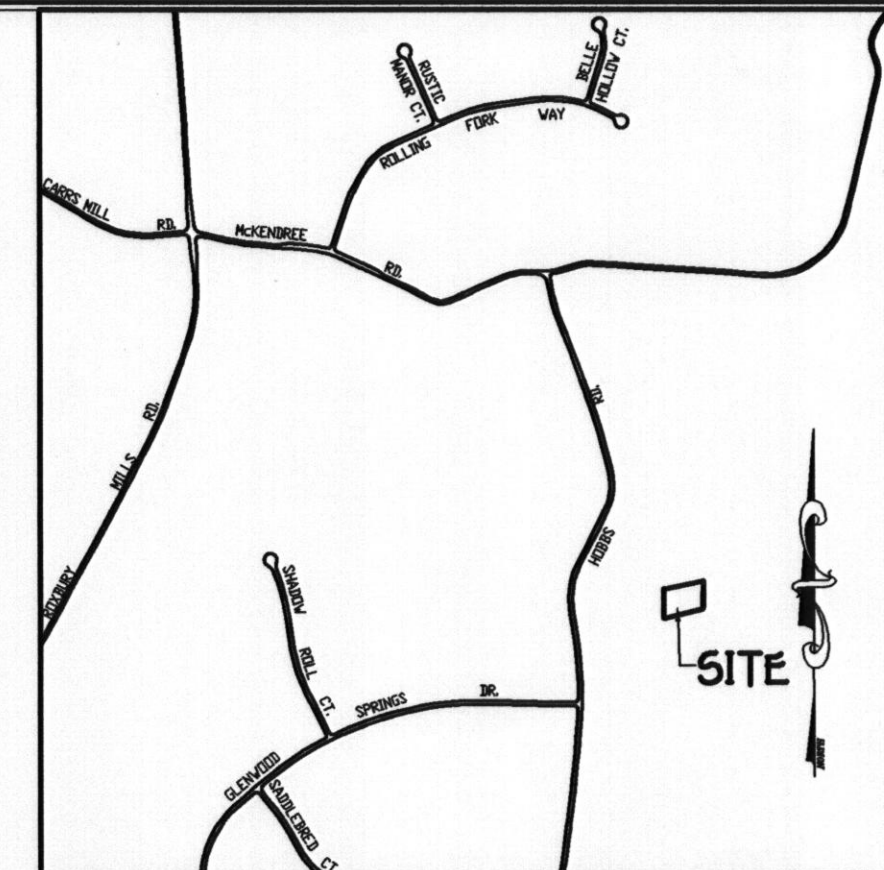
PY
Enclosures
cc: FCC
File

LEGEND

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

GENERAL NOTES:

1. 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 SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
4. HOUSE SITE SHOWN COMPLIES WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
6. TOPOGRAPHY SHOWN IS FIELD RUN TOPO BY FISHER, COLLINS AND CARTER, INC. ON JUNE, 2005 AND SUPPLEMENTED WITH HOWARD COUNTY GIS CONTOUR TOPOGRAPHY.
7. BOUNDARY OUTLINE BASED ON FIELD SURVEY PERFORMED BY FISHER, COLLINS & CARTER INC.

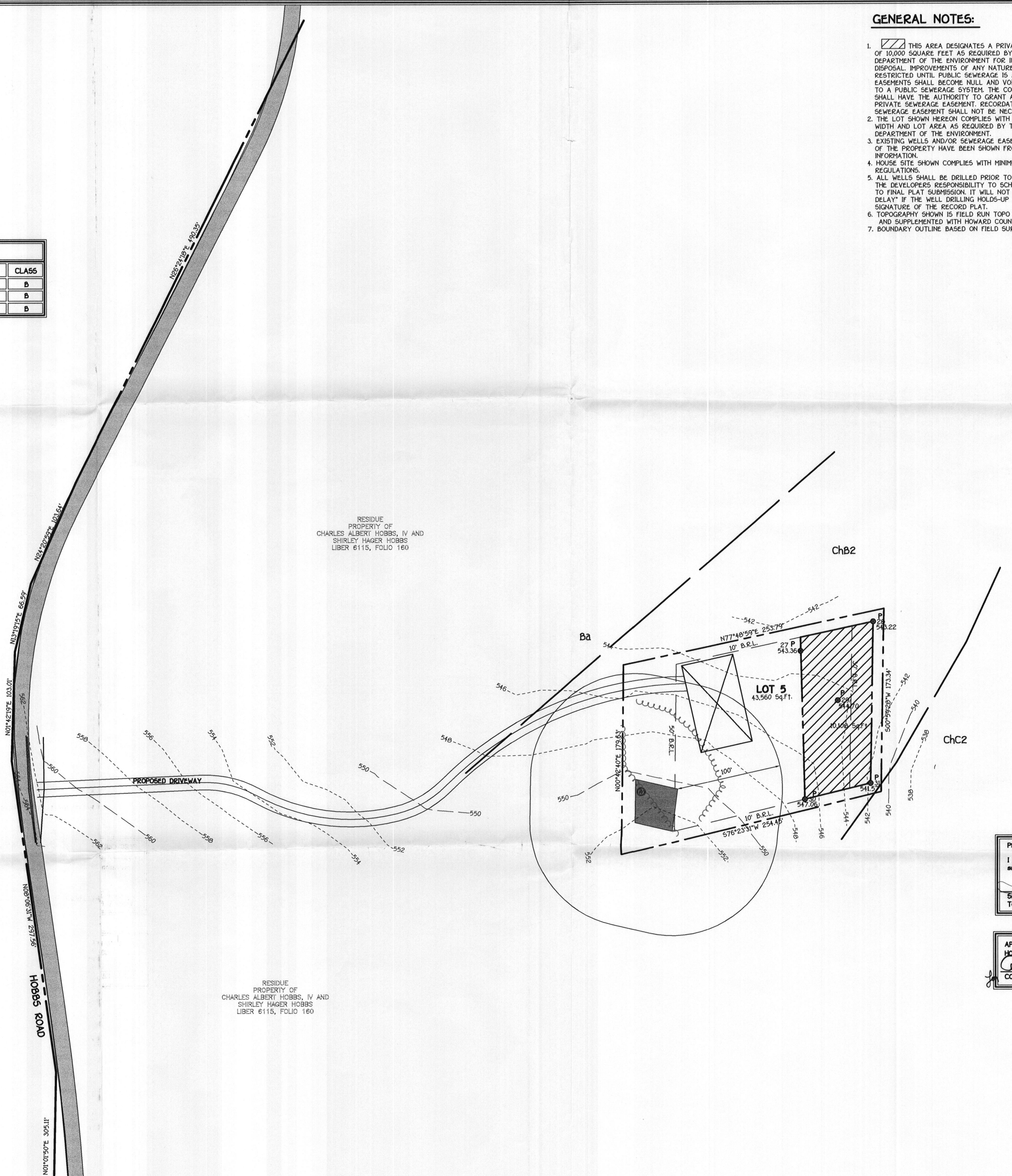


VICINITY MAP
SCALE : 1" = 1200'

SOILS LEGEND

| SOIL | NAME | CLASS |
|------|--|-------|
| | | B |
| ChC2 | Chesler silt loam, 0 to 15 percent slopes, moderately eroded | B |
| ChB2 | Chesler silt loam, 3 to 8 percent slopes, moderately eroded | B |

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



RESIDUE PROPERTY OF CHARLES ALBERT HOBBS, IV AND SHIRLEY HAGER HOBBS LIBER 6115, FOLIO 160

RESIDUE PROPERTY OF CHARLES ALBERT HOBBS, IV AND SHIRLEY HAGER HOBBS LIBER 6115, FOLIO 160

RESIDUE PROPERTY OF CHARLES ALBERT HOBBS, IV AND SHIRLEY HAGER HOBBS LIBER 6115, FOLIO 160

PERC CERTIFICATION
I certify that the locations shown on this plat are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.
Terrell A. Fisher
Signature of Professional Land Surveyor
Terrell A. Fisher, Professional Land Surveyor No. 10692
Date: 7/13/05

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Robert W. Wain
COUNTY HEALTH OFFICER
DATE: 9/8/05

RECEIVED
MAY 13 2005
PROPERTY OF ENVIRONMENTAL HEALTH HOWARD COUNTY HEALTH DEPT

PERC CERTIFICATION PLAT
LOT 5
HOBBS PROPERTY

TAX MAP #14 ZONED: RC-DEO PARCEL: 09 GRID: 10
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: JULY 13, 2005

U.S. Equivalent Coordinate Table

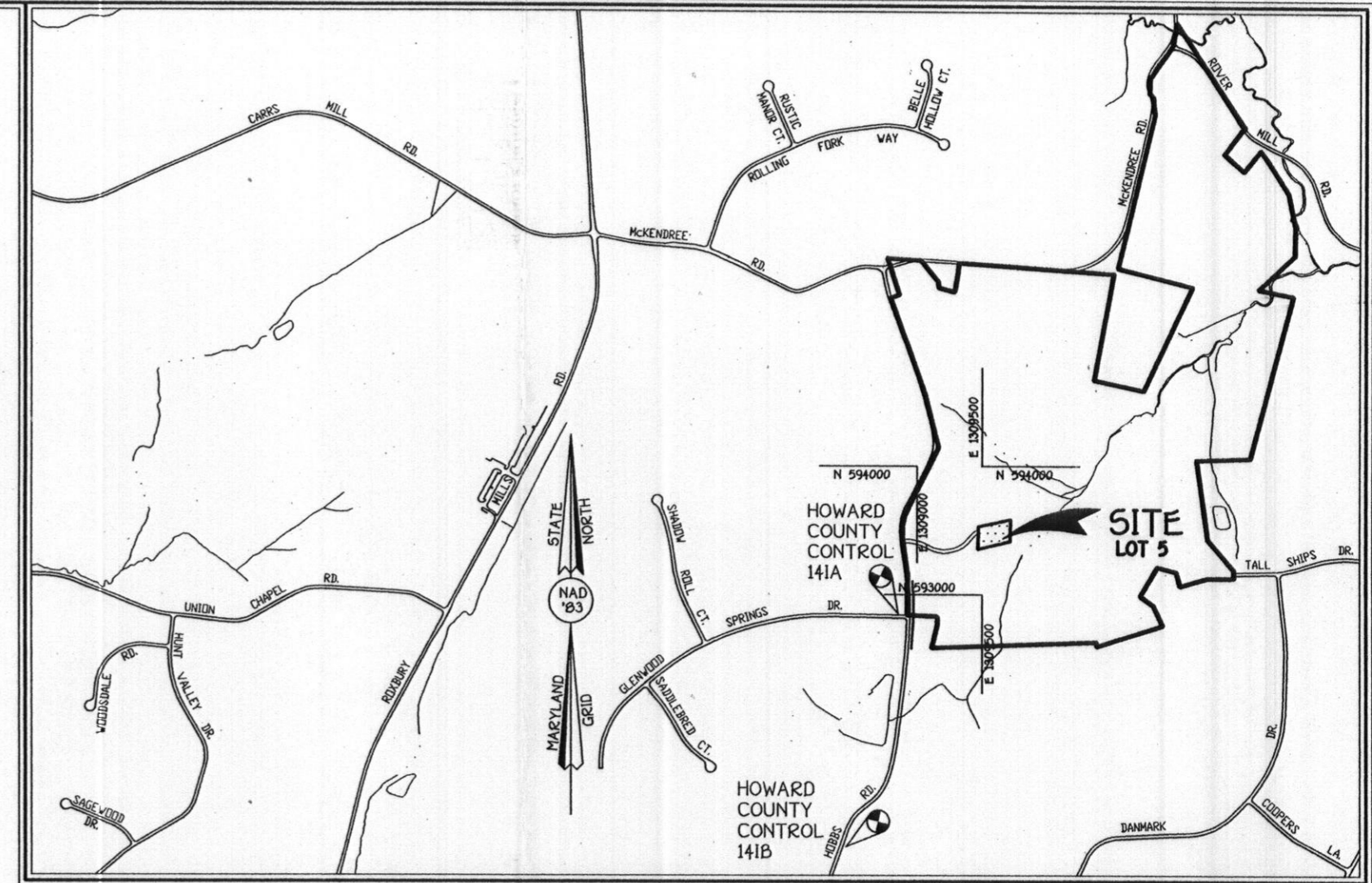
Metric Coordinate Table

| POINT | NORTH (feet) | EAST (feet) | POINT | NORTH (meters) | EAST (meters) |
|-------|--------------|--------------|-------|----------------|---------------|
| 682 | 593586.7924 | 1309719.3713 | 682 | 180925.616186 | 399203.262825 |
| 683 | 593413.4807 | 1309716.3729 | 683 | 180872.790686 | 399202.348905 |
| 684 | 593353.6165 | 1309469.0666 | 684 | 180854.544048 | 399126.969803 |
| 685 | 593533.2305 | 1309471.2956 | 685 | 180909.290491 | 399127.649196 |
| 701 | 593443.8435 | 1308887.0492 | 685 | 180882.047101 | 398949.574549 |

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 481 - 2855

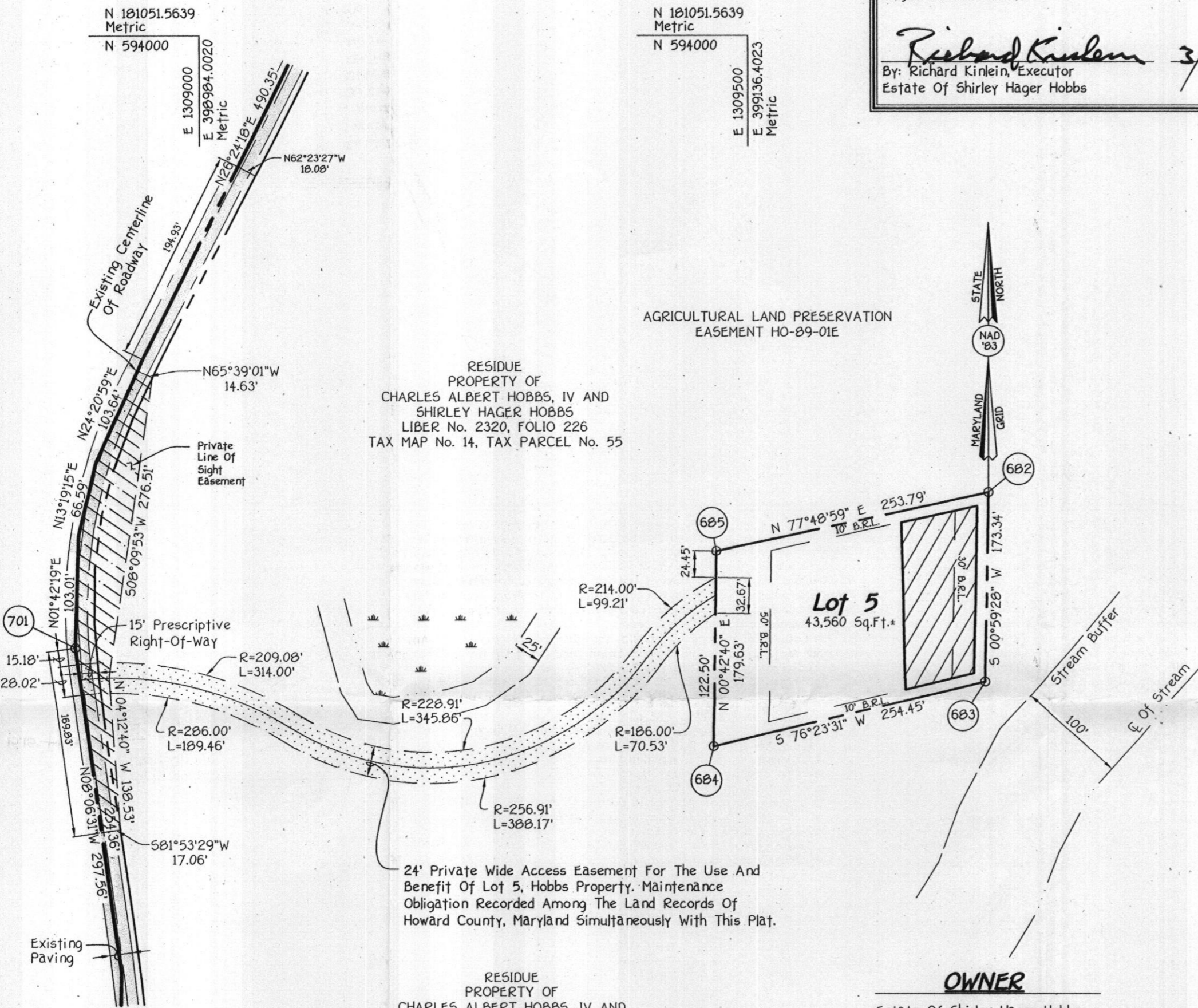
The Requirements §3-108, The Real Property Article, Annotated Code Of Maryland, 1988 Replacement Volume, (As Supplemented) As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With

Terrell A. Fisher 3/13/06
 Terrell A. Fisher, L.S. #10692
 (Registered Land Surveyor)
Richard Kinlein 3/14/06
 By: Richard Kinlein, Executor
 Estate Of Shirley Hager Hobbs



VICINITY MAP
 SCALE: 1" = 1200'

HOBBS ROAD
 (Local Road)



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 Sewage 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 Variances For Encroachments Into 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 RC-DEO Per 2/02/04 Comprehensive Zoning Plan.
- Coordinates Based On Nad '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 141A And No. 141B.
 Sta. 141A N 592838.013 E 1308855.305
 Sta. 141B N 591076.517 E 1308451.260
- This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About July 1, 2004, By Fisher, Collins And Carter, Inc.
- B.R.L. Denotes Building Restriction Line.
- Denotes Iron Pin Set Capped "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 Aluminum Plate "F.C.C. 106".
- Denotes Concrete Monument Or Stone Found.
- Refuse Collection, Snow Removal And Road Maintenance To Be Provided At The Junction Of The Private 24' Wide Driveway And Access Easement And The Road R/W And Not Onto The Private 24' Wide Driveway And Access Easement.
- Driveway(s) Shall Be Provided Prior To Residential Occupancy To Ensure 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, (1-1/2" 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 (H25-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.
- Property Subject To Agricultural Easement Recorded By Deed Dated October 2, 1985 Between Charles Albert Hobbs, IV And Shirley Hager Hobbs And Howard County, Maryland And Recorded In Liber 2085, Folio 595. This One-Acre Lot Is Being Subdivided From The Parent Parcel And Released From The Agricultural Preservation Easement (HO-89-01E) Consistent With The Requirements Of Section 15.509(c)(1) Of The Pre - 1993 Agricultural Land Preservation Act Of Howard County.
- Landscape Requirements For This Lot Is In Accordance With The Alternative Compliance Provisions Of Section 16.124 Of The Howard County Code And The Landscape Manual As A Result Of The Lot's Site Location Within The Farms Interior And Surrounding Existing Woods.
- This Subdivision Is Exempt From The Requirements Of The Forest Conservation Program Per Section 16.120(b)(1)(v) Of The Subdivision And Land Development Regulations Because The Property Is In The Agricultural Preservation Program.
- No Cemeteries Exist Within The Boundaries Of Lot 5 Based On A Visual Site Visit And Based On An Examination Of The Howard County Cemetery Inventory Map.
- Wetland Delineation Was Prepared By Eco-Science Professionals, Inc. Dated January 14, 2005. No Non-tidal Wetlands Are Present Within Lot 5.
- This Plat Is In Compliance With The Amended Fifth Edition Of The Subdivision And Land Development Regulation.
- No 100-Year Flood Plain Exists On Lot 5.
- Previous Department Of Planning And Zoning File Numbers: F-93-75, F-94-16, F-99-31 And F-06-071.
- An Existing House Is Located On The Residue Tax Parcel No. 55, Tax Map No. 14. Private Line Of Sight Easement Within Residue Of Property Of Tax Map 14, Tax Parcel 55 Shall Be Maintained By The Individual Owner Of Lot 5 To Allow Unobstructed Vehicular Line Of Sight Along Hobbs Road From Private Driveway Shown Hereon.
- Quantity And Quality Stormwater Management Requirements Are Met By Applying The Rooftop Disconnection And Non-Roof Disconnection Credits In Accordance With Chapter 5 Of The 2000 Maryland Stormwater Design Manual.
- Lot 5 Is Created In Accordance With The Provision Of Section 104.E.6 Of The Zoning Regulations.
- In Accordance With Section 16.102(c)(2) Of The Subdivision Regulations, The Platting Of The Residue Parcel Is Not Required Since The Parcel Is Over 50 Acres In Size And Has Not Been Previously Included In A Record Plat.
- Denotes Private Line Of Sight Easement.

PURPOSE NOTE:
 THE PURPOSE OF THIS PLAT IS TO CREATE A 1 ACRE LOT THAT HAS BEEN RELEASED FROM THE AGRICULTURAL LAND PRESERVATION PROGRAM.

AREA TABULATION

| | |
|--|-----------|
| TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED | 1 |
| TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED | 0 |
| TOTAL NUMBER OF LOTS TO BE RECORDED | 1 |
| TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED | 1.000 Ac. |
| TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED | 0.000 Ac. |
| TOTAL AREA OF LOTS TO BE RECORDED | 1.000 Ac. |
| TOTAL AREA OF ROADWAY TO BE RECORDED | 0.000 Ac. |
| TOTAL AREA TO BE RECORDED | 1.000 Ac. |

RESIDUE PROPERTY OF
 CHARLES ALBERT HOBBS, IV AND
 SHIRLEY HAGER HOBBS
 LIBER No. 2320, FOLIO 226
 TAX MAP No. 14, TAX PARCEL No. 55

OWNER
 Estate Of Shirley Hager Hobbs
 c/o Mr. Richard Kinlein, Executor
 Estate Of Shirley Hager Hobbs
 910 Kentmorr Road
 Stevensville, Maryland 21666

DEVELOPER
 Mr. And Mrs. William Blackert
 2555 McKendree Road
 Glenwood, Maryland 21738

APPROVED: For Private Water And Private Sewerage Systems
 Howard County Health Department.

APPROVED: Howard County Department Of Planning And Zoning.

Howard County Health Officer *KJD* Date
 Chief, Development Engineering Division *[Signature]* 3/20/06 Date
 Director _____ Date

OWNER'S CERTIFICATE
 Richard Kinlein, Executor Of The Estate Of Shirley Hager Hobbs, Owner Of The Property Shown And Described Hereon, Hereby Adopts 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 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 Erected On Or Over The Said Easements And Rights-Of-Way. Witness My Hand This 14th Day Of March, 2006.

Deceased
 Owner: Charles Albert Hobbs, IV
 Hobbs
Richard Kinlein
 Mr. Richard Kinlein, Executor
 Estate Of Shirley Hager Hobbs
 Deceased
 Owner: Shirley Hager
 Hobbs

SURVEYOR'S CERTIFICATE
 I Herby Certify To The Best Of My Knowledge That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of 1) Part Of The Lands Conveyed By Charles Albert Hobbs, IV And Shirley Hager Hobbs To Charles Albert Hobbs, IV (Deceased) And Shirley Hager Hobbs (Deceased) By Deed Dated April 16, 1991 And Recorded In The Land Records Of Howard County, Maryland In Liber No. 2320 At Folio 226, 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
 Terrell A. Fisher, Professional Land Surveyor No. 10692
 Date 3/13/06

RECORDED AS PLAT No. _____ ON
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

AGRICULTURAL PRESERVATION SUBDIVISION PLAT FOR HOBBS PROPERTY LOT 5
 Zoned: RC-DEO
 Tax Map: 14 P/O Parcel: 55 Grid: 18
 Third Election District
 Howard County, Maryland
 Scale: 1" = 100'
 Date: March 13, 2006
 Sheet 1 of 1