



# APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

AP 522028

AGENCY REVIEW: \_\_\_\_\_

DATE 3/11/05

TAX ID # 04-345126

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:

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

CHECK AS NEEDED:

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

CHECK ONE:

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

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH UNKNOWN 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) James B. Parker and

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 745 Weller Drive Mount Airy Maryland 21771-3442  
STREET CITY/TOWN STATE ZIP

APPLICANT FGH Associates

DAYTIME PHONE (410) 750-2251 CELL \_\_\_\_\_ FAX (410) 750-2251

MAILING ADDRESS 8318 Forrest etc Ellicott city MD. 21043  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Patapsco Overlook LOT NO. 2?

PROPERTY ADDRESS 745 Weller Drive Mount Airy / 21771-3442  
STREET TOWN/POST OFFICE

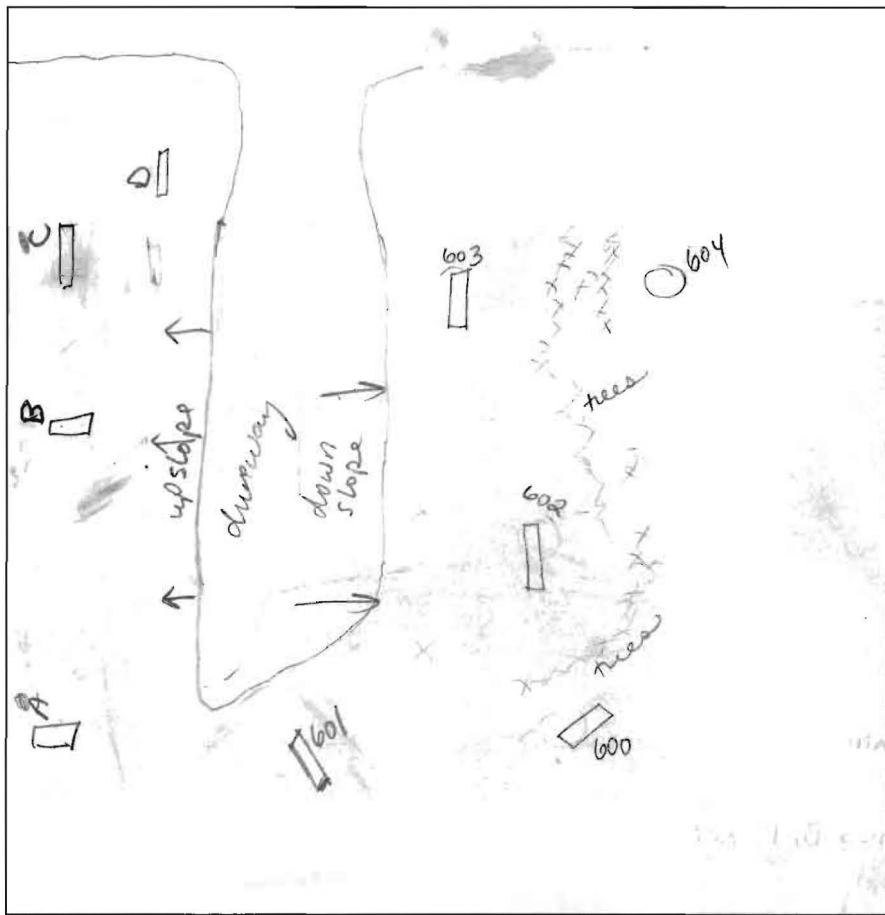
TAX MAP PAGE(S) 2 GRID 24 PARCEL(S) 227 PROPOSED LOT SIZE 3.439 AC.

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.

Ecaterina Y. Fisch  
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



603  
brown  
sil  
3'  
15% micaceous  
orange  
sil  
>50% rock  
concrete chert  
stony

602  
dark yellow brown  
granular  
sil  
3.5'  
yellow brown  
micaceous  
sil  
angular black  
30% saponite

600  
brown  
heavy L granular  
1.5'  
red brown  
sil  
6.5'  
yellow brown  
sil  
30-35% saponite  
10'

601  
brown  
L  
3'  
orange brown  
sil  
10'  
orange brown  
sil  
granular  
micaceous  
35% saponite

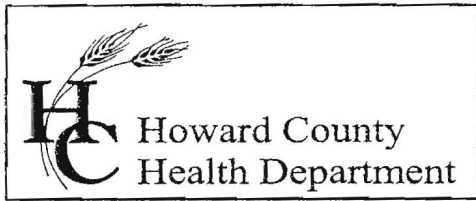
B  
brown  
L  
15'  
red brown  
sil  
3'  
strong brown  
platy  
sil  
35% rock  
saponite  
C  
b  
L  
2  
sil  
75% rock  
saponite

A  
brown  
L  
1'  
red brown  
sil  
9'  
20% saponite  
rock  
red brown  
sil  
11'  
D  
brown  
L  
1  
L  
<50% rock  
saponite  
4  
HR

| DATE | TEST # | DEPTH     | START                   | BREAK<br>1" DROP | STOP<br>2" DROP | TIME OF<br>2ND INCH | P/F/H |  |
|------|--------|-----------|-------------------------|------------------|-----------------|---------------------|-------|--|
| 4/5  | 603    | 9.5       |                         | visual           | F               | >50%                | F     |  |
|      | 602    | 4.5<br>10 | 10:21                   | 10:23            | 10:28           | 5                   | P     |  |
|      | 600    | 4<br>10   | 10:41                   | 10:48            | 10:57           | 8                   | P     |  |
|      | 601    | 3<br>10   | 11:02                   | 11:09            | 11:15           | 6                   | P     |  |
|      | B      | 3.5<br>10 | 11:11                   | 11:16            | 11:21           | 5 min               | P     |  |
|      | A      | 3<br>11   | 11:23                   | 11:27            | 11:31           | 4                   | P     |  |
|      | C      | -<br>6.5  |                         |                  |                 | visual              | F     |  |
|      | D      | -<br>4    |                         |                  |                 | visual              | F     |  |
|      | 604    |           | NOT Dug due to location |                  |                 |                     |       |  |

REMARKS <sup>Holes</sup> 600-603 dug to plan Holes A-D field located and results of Hole 603

SANITARIAN KB/SF BACKHOE Restmans OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 5.6 min SQ. FT/BR 180  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SAW \_\_\_\_\_



Bureau of Environmental Health  
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

April 5, 2005

James B. Parker  
745 Weller Drive  
Mount Airy, MD 21771

RE: PERCOLATION TEST RESULTS – A522028  
Tax Map 2, Parcel 227  
Patapsco Overlook

Dear Mr. Parker:

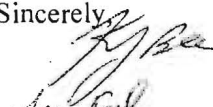
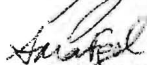
Percolation testing conducted April 5, 2005 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

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) Proposed house, well and septic system
- 3) Locations of any other relevant features such as streams, swales, or existing structures
- 4) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 5) A note indicating that depicted topography reflects field-matched information
- 6) A health officer signature block stating "approved for private water and private sewer systems"
- 7) A MDE sewage disposal area statement is required
- 8) MDE minimum lot width statement

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.

Sincerely,

  
  
Kevin J. Bell  
Sara Fegel  
Water and Septic Program  
Development Coordination Section

KJB/SF  
Enclosures  
Cc: FSH Associates, Inc.  
File

August 5, 2005

**Mrs. Cindy Hamilton, Chief  
Division of Land Development  
Howard County Department of  
Planning and Zoning  
3450 Courthouse Drive  
Ellicott City, Maryland 21043**

Re: Patapsco Overlook  
Lots 49 & 50

Dear Mrs. Hamilton:

On behalf of our client, we are requesting a waiver from Section 16.120(b)(4)(iii)(b) of the Subdivision and Land Development Regulations to allow a portion of a floodplain and a portion of a stream buffer on a lot that is less than 10 acres in size. Our justification to this request is as follows:

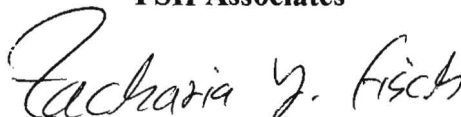
In order to place environmental features off the proposed residential buildable lot, our client would be required to create an open space lot.

In accordance with Section 16.121(a)(2) of the Subdivision and Land Development Regulations, in the rural cluster (RC) zone open space lots are not allowed. The fact that a non-buildable open space lot can not be created imposes an undue hardship to strictly comply with the requirements of Section 16.120(b)(4)(iii)(b).

The existing environmental features are located at the edge of the lot with an average horizontal distance of 320 feet and an average vertical distance of 70 feet to the proposed dwelling.

Should you have any questions or comments regarding this matter, please do not hesitate to contact this office.

Sincerely,  
**FSH Associates**



Zacharia Y. Fisch, P.E.

ZYF:mlg  
CC: File 3299

S:\WORD Documents\FSH Associates\Job Letters\Patapsco Overlook 3299\Hamilton-waiver.doc

CLEAR INFO

# WAIVER PETITION APPLICATION

Date Submitted/Accepted 8/8/05 DPZ File Number WP-06-008

**i. Site Description**

Subdivision Name/Property Identification: Patapsco Overlook Lots 49 & 50

Location of property: 745 WELER DRIVE  
(Street Address and/or Road Name)

RESIDENTIAL  
(Existing Use)

RESIDENTIAL  
(Proposed Use)

2  
(Tax Map No.)

24  
(Grid/Block No.)

227  
(Parcel No.)

4th  
(Election District)

RC-DEO  
(Zoning District)

7.06 Ac.  
(Total Site Area)

Provide a brief site history including reference to all previously submitted or currently active plans on file with the County (subdivision plans, Board of Appeals petitions, waiver petitions, etc.)

S-81-16, P-82-06, WP-85-141, F-86-147

**ii. Waiver Request**

In accordance with Section 16.104 of the Howard County Subdivision and Land Development Regulations, the Department of Planning and Zoning, in conjunction with the Subdivision Review Committee **may grant waivers or modifications to the minimum requirements stipulated within the Regulations if it is determined that extraordinary hardships or practical difficulties may result from strict compliance with the regulations, or if it is determined that the regulations may be served to a greater extent by an alternative proposal.**

In the area below, the petitioner shall enumerate the specific numerical section(s) from the Subdivision and Land Development Regulations for which a waiver is being requested and provide a brief summary of the regulation. Attach a separate sheet if additional information is appropriate.

| <u>Section Reference No.</u>   | <u>Summary of Regulation</u>  |
|--------------------------------|---|
| 1. <u>16.120(b)(4)(iii)(b)</u> | <u>For a lot or buildable preservation parcel 10 Ac. or greater in size floodplains, wetlands, streams, their buffers, and forest conservation easements may be located on the lot or parcel. 0</u> |
| 2. _____                       | _____   |
| 3. _____                       | _____   |
| 4. _____                       | _____   |
| 5. _____                       | _____   |

III. **Justification** (if additional space is needed for justification, please attach to the application)

**All waiver requests must be fully justified by the petitioner. Incomplete or inadequate justification may result in rejection of the application.** Justification must be specific to the subject property. The justification provided by the petitioner should include all factors which rationalize or substantiate the request in accordance with the following criteria:

- a. Summarize any extraordinary hardships or practical difficulties which may result from strict compliance with the Regulations.
- b. Verify that the intent of the Regulations will be served to a greater extent through the implementation of the alternative proposal.
- c. Substantiate that approval of the waiver will not be detrimental to the public interests.
- d. Confirm that approval of the waiver will not nullify the intent of the Regulations.

see enclosed justification letter

IV. **Pre-Submission Meeting Requirements**

- a. **HDC Meeting Requirement** - A pre-submission advisory meeting with the Historic District Commission is required for new development located within a Historic District or if the site is listed in the Historic Sites Inventory in accordance with Section 16.605 of the Howard County Code. The property owner/developer must contact the DPZ, Division of Public Service and Zoning Administration for the HDC scheduling process and procedures. **The property owner/developer must submit a copy of the minutes from the HDC Advisory Meeting to DPZ along with the initial subdivision or site development plan application.**
- b. **MAA Meeting Requirement** - For all proposed subdivisions or developments located within the BWI Airport Noise Zone or the Airport Zoning District (4 mile radius from the center of the airport), the review and approval by the Maryland Aviation Administration is required prior to signature approval of final plan road and SWM construction drawings, and/or site development plans, or waiver approval of SDP. Please contact the MAA at P.O. Box 8766, BWI Airport, Maryland, 21240-0766, or (410) 859-7100. A copy of the MAA approval letter must accompany the submission of the final road/SWM construction plan original drawings, and/or site development plan original, or waiver petition application.

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- d. Confirm that approval of the waiver will not nullify the intent of the Regulations.

*see enclosed justification letter*

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V. **Plan Exhibit**

A. Number of Copies Required

The waiver petition application must be accompanied by copies of a detailed plot plan, subdivision plat or site development plan (**14 sets of the completed waiver application and plan exhibit if the subject property adjoins a County road; 18 sets for properties adjoining a State road**). In instances where the waiver request concerns an approval extension or if an associated plan is in active processing, only 2 sets of plans are required along with 14 or 18 copies of the application form. **Plans must be folded to a size no larger than 7-1/2" x 12". The pre-packaging of plans and supplemental reports by SRC agency will be permitted by DPZ provided that each package contains a cover letter which itemizes all plans, reports and documents included in the package.**

**Please be advised that all plan application submissions are ACCEPTED BY APPOINTMENT ONLY. All plan submission appointments must be scheduled with the Division of Land Development at (410) 313-2350.**

B. Plan Requirement Checklist

The detailed waiver petition exhibit, plot plan, subdivision plan or site development plan must indicate the following required information relevant to the waiver request to ensure acceptance of the waiver petition application for processing.

|         |           |                      |          |                           |
|---------|-----------|----------------------|----------|---------------------------|
| Legend: | <u>Y</u>  | Information Provided | <u>N</u> | Information Not Provided, |
|         | <u>NA</u> | Not Applicable       |          | Justification Attached    |

1. Vicinity map scale 1" = 2,000' indicating and identifying the total boundary of the property, exact site location, vicinity roads and north arrow.
2. Bearings and distances of property boundary lines for the entire tract and size of tract area.
3. North arrow and scale of plan.
4. Location, extent, boundary lines and area of any proposed lots.
5. Any existing or proposed building(s), structures, points of access, driveways, topography, natural features and other objects and/or uses on the subject and adjacent properties which may be relevant to the petition; i.e. historic structures, cemeteries or environmentally sensitive areas.
6. Delineation of building setback lines.
7. Delineation of all existing public road and/or proposed street systems.
8. Identification and location of all easements.
9. Approximate delineation of floodplain, wetland and forested areas, if applicable.
10. Road profile to evaluate sight distance, if the application includes a request for direct access to a major collector or more restrictive roadway classification.
11. Any additional information to allow proper evaluation (e.g. for waivers to wetland buffers an alternative analysis and mitigation proposal are needed; for waivers to SDP requirements where there is no subdivision of land, an APFO Roads Test evaluation may be needed).
12. Photographs, perspective sketches or cross-sections as necessary to adequately portray the waiver request.
13. The exhibit plans should be highlighted to accurately illustrate the requested waiver(s) to allow proper evaluation (i.e. proposed grading, tree clearing or other disturbances within environmentally sensitive areas or buffers).
14. Submit 2 sets of photographs for all existing on-site structures.



15. **Route 1 Manual**

Compliance with the Route 1 Manual is required for new development and some alterations or enlargements located in the CE, TOD and CAC zoning districts and for other zoning districts located within the Route 1 corridor. All plan submissions, beginning with the initial subdivision or site development plan, shall show all applicable streetscape, site and building designs responding to the Route 1 Manual's requirements and recommendations. All plan submissions shall provide a written summary of how the proposed design achieves the objectives of the Route 1 Manual. Also, building design and schematic architectural elevation details must be included with the initial subdivision or site development plan submission.

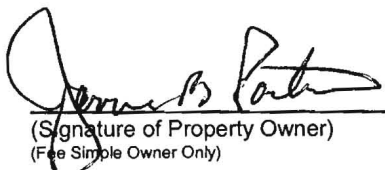
VI. **Fees**

The Waiver Petition application fee shall be in accordance with the adopted fee schedule. All checks shall be made payable to the *Director of Finance*. **The petition will not be accepted for processing until the fee has been paid. Incomplete, incorrect or missing information may result in the rejection of the application** and could cause additional time to be required to revise the petition for resubmittal and re-review. For more information or questions, contact DPZ at (410) 313-2350.

VII. **Owner's/Petitioner's Certification**

**I/WE** the undersigned fee simple owner(s) hereby make application to the Howard County Department of Planning and Zoning to relax the minimum requirements of the Howard County Subdivision and Land Development Regulations. The undersigned hereby certifies the information supplied herewith is correct and complete, confirms that the regulations and policies as referred to in the attached are understood, and authorizes periodic on-site inspections by the Howard County Subdivision Review Committee agencies. **\*If the applicant is the owner's agent, written documentation from owner granting that authority is required.**

Owner's authorization attached \*

  
 (Signature of Property Owner)  
 (Fee Simple Owner Only)

8/5/05  
 (Date)

James B. & Norene Parker  
 (Name of Property Owner)

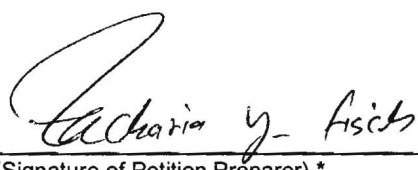
745 Weller Drive  
 (Address)

Mount Airy MD. 21771-3442  
 (City, State, Zip Code)

(E-mail) \_\_\_\_\_

\_\_\_\_\_  
 (Telephone) (Fax)

Contact Person: \_\_\_\_\_

  
 (Signature of Petition Preparer) \*

8/5/05  
 (Date)

ZACHARIA Y. FISCH c/o FSH Associates  
 (Name of Petition Preparer, Surveyor/Engineer or Agent/Developer)

8318 Forrest St.  
 (Address)

Ellicott city MD. 21043  
 (City, State, Zip Code)

(E-mail) zfisch@fsha.biz

(410)750-2251 (410)750-7350  
 (Telephone) (Fax)

Contact Person: Zach Fisch

**Howard County Department of Planning and Zoning  
Division of Land Development**

**INITIAL SUBMISSION  
WAIVER PETITION WORKSHEET  
(For DPZ Use Only)**

**Project Name** \_\_\_\_\_ **DPZ File No.** \_\_\_\_\_  
**DPZ Plan Reviewer** \_\_\_\_\_ **Submission Date** \_\_\_\_\_  
**Plan Consultant Representative** \_\_\_\_\_ **Time** \_\_\_\_\_

- I. Application Requirements** *Indicate Yes, No or N/A*
- a. Application is complete ..... \_\_\_\_\_
- b. Required number of plans and applications are provided ..... \_\_\_\_\_  
     \_\_\_ Plans (14 sets on County Road or  
     \_\_\_ Applications 18 sets on State Road)
- c. Supplemental Information is provided ..... \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**II. Fee Computation** **Fee**

|  |               |
|--|---------------|
| Number of waivers requested .....  | 1             |
| * Base Fee for first two waiver sections ( <b>\$450</b> ) .....                          | <u>\$450</u>  |
| Fee for each additional waiver section (___ additional waivers x <b>\$50</b> each) ..... | <u>\$0.00</u> |
| * (Maximum fee of <b>\$350</b> for Agricultural Preservation parcels)                    |               |
| <b>TOTAL</b>   | <u>\$0.00</u> |

**III. Certification**

Cash Receipt No. \_\_\_\_\_ Account #011-005-4201 Amount \_\_\_\_\_

Check issued by \_\_\_\_\_

\_\_\_ Waiver petition application is accepted for processing.

\_\_\_ Scheduled SRC meeting date.

\_\_\_ Waiver petition application is rejected.

Reason: \_\_\_\_\_

\_\_\_ Resubmission is accepted. Date \_\_\_\_\_ Staff initials \_\_\_\_\_

Comments/Notes \_\_\_\_\_  
 \_\_\_\_\_



HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2350

Marsha S. McLaughlin, Director

[www.co.ho.md.us](http://www.co.ho.md.us)  
FAX 410-313-3467  
TDD 410-313-2323

September 22, 2005

James & Norene Parker  
745 Weller Drive  
Mt. Airy, MD 21771

RE: F-06-028, Patapsco Overlook, Lots 49 & 50,  
A Resubdivision of Lot 41

Dear Mr. & Mrs. Parker

The Department of Planning and Zoning hereby grants **approval** of the Final Subdivision Plans for Patapsco Overlook consisting of 2 lots on 7.060 ± acres of land located on Weller Drive on Tax Map 2, Parcel 227 in the 4th Election District of Howard County, Maryland, subject to the attached conditions, resolution of the previously issued concerns of the DLD, DED, & Health Dept. directly with those agencies within **2 weeks** of the date of this letter (**on or before October 6, 2005**) and prior to submission of the originals. If, in responding to those comments, design changes are made which could affect another SRC agency, you are advised to consult with the appropriate agency prior to submission of the originals to DPZ for signature approval, and following the 3-step process indicated below, if applicable. **Originals cannot be submitted until the Division has received written notification from the above agencies that all concerns have been resolved.**

**STEP 1: SUBMISSION OF FOREST CONSERVATION PLAN**

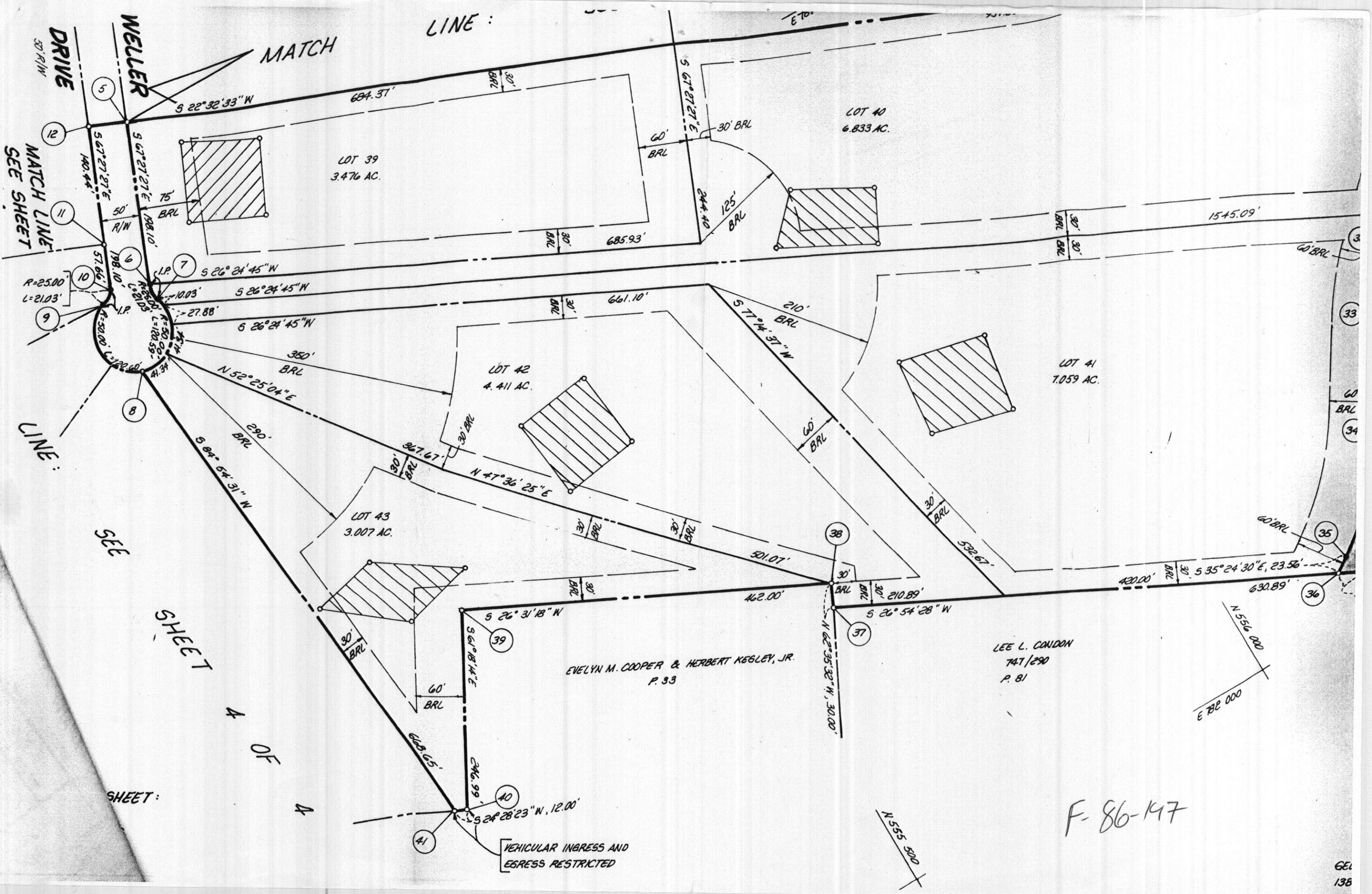
Submission of the original Forest Conservation Plan to the Division of Land Development for signature approval within **60 days** from the date of this letter (**on or before November 21, 2005**). These plans must be accompanied by a **\$4.75** per sheet distribution fee.

The original Forest Conservation Plan must be submitted and received signature approval prior to the completion of the developer's agreement and the posting of required surety, and the acceptance of the final plat originals for recordation. You will be notified by letter when the FCP has been signed and authorized to proceed to Step 2.

**STEP 2: COMPLETION OF DEVELOPER'S AGREEMENTS AND PAYMENT OF FEES**

It will be necessary for the developer to post surety and execute a "Deed of Forest Conservation Easement" and a "Forest Conservation Agreement" for the proposed forest conservation areas within **120 days** of the date of this letter (**on or before January 20, 2006**). Contact the Real Estate Services Division of the Department of Public Works (410-313-2330) regarding this requirement. Real Estate Services requires a minimum of 3 weeks to execute the **Developer's Agreement** and prepare the deed. This should be anticipated by the developer in scheduling submittal of the plat originals.

The above conditions must be complied with prior to submission of final plat originals and within **120 days** from the date of this letter (**on or before January 20, 2006**). The Department of Public Works will provide a written receipt indicating the above conditions have been met. The receipt from Real Estate Services Division **must** accompany the submission of the record plat originals.



LINE :

MATCH

DRIVE  
50' R/W

WELLER

S 22° 32' 33" W

684.31'

LOT 40  
6.833 AC.

LOT 39  
3.476 AC.

MATCH LINE  
SEE SHEET

R=25.00  
L=21.03'

LINE :

SEE

SHEET

OF

SHEET :

EVELYN M. COOPER & HERBERT KEGLEY, JR.  
P. 33

LEE L. CADDON  
747/290  
P. 81

VEHICULAR INGRESS AND  
EGRESS RESTRICTED

F-86-147

| SOILS LEGEND |  |            |
|--------------|--|------------|
| SYMBOL       | NAME / DESCRIPTION   | SOIL GROUP |
| Gc           | Codorus silt loam  | C          |
| GIC2         | Glenelg loam, 8 to 15 percent slopes, moderately eroded          | B          |
| MIC2         | Manor loam, 8 to 15 percent slopes, moderately eroded            | B          |
| MID3         | Manor loam, 15 to 25 percent slopes, severely eroded             | B          |
| MIE          | Manor loam, 25 to 45 percent slopes                              | B          |
| MID2         | Mt. Airy cherty loam, 15 to 25 percent slopes, moderately eroded | A          |
| MIE          | Mt. Airy cherty loam, 25 to 45 percent slopes                    | A          |

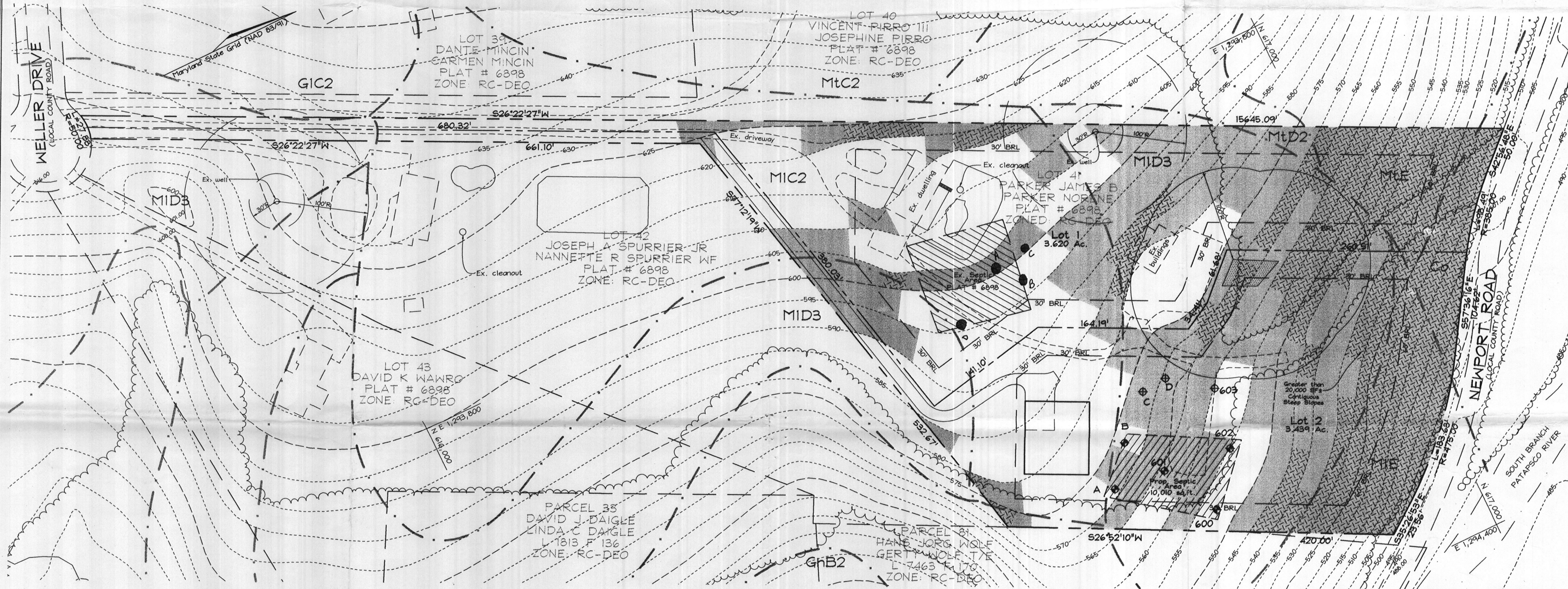
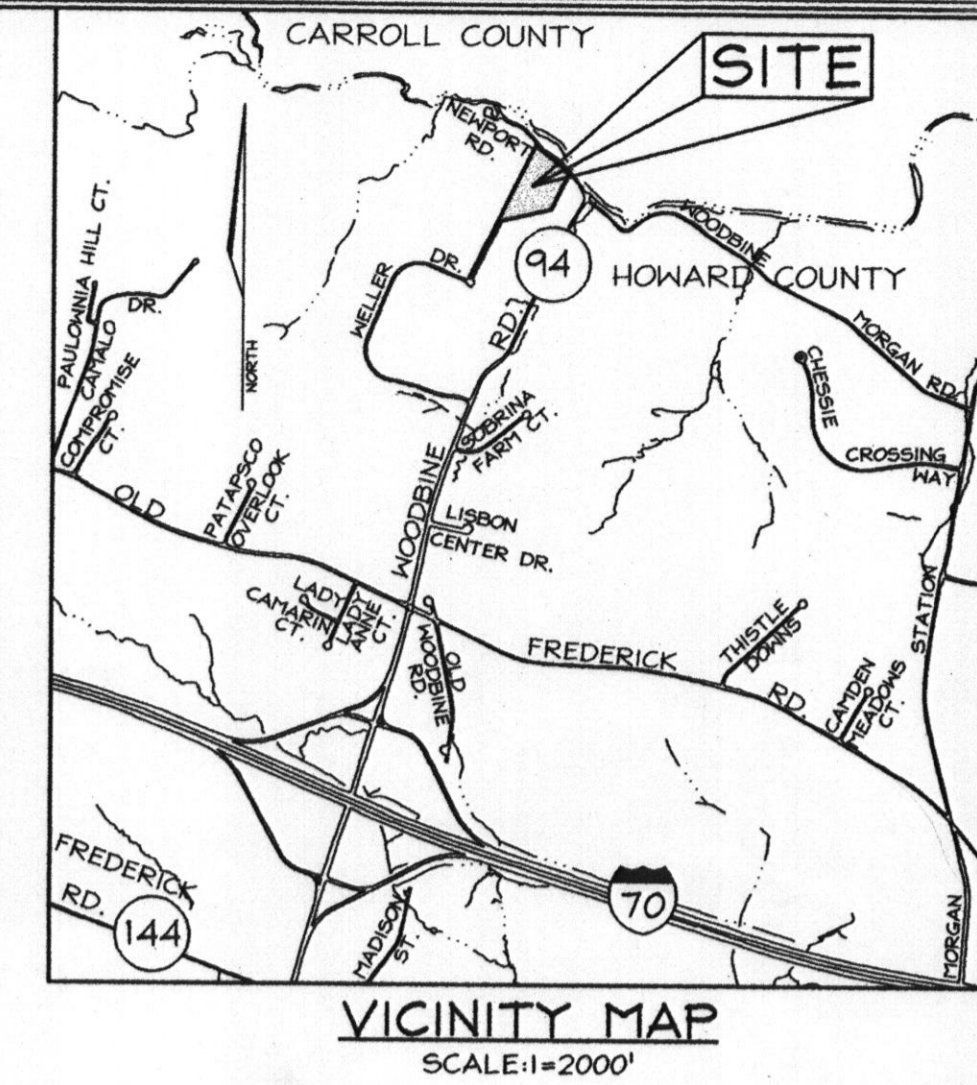
| MINIMUM LOT SIZE CHART |                 |                    |                       |
|------------------------|-----------------|--------------------|-----------------------|
| LOT NUMBER             | GROSS AREA (SF) | PIPESTEM AREA (SF) | MINIMUM LOT SIZE (SF) |
| 1                      | 157,702 ±       | 8,564 ±            | 149,138 ±             |
| 2                      | 149,821 ±       | 15,983 ±           | 133,838 ±             |

**GENERAL NOTES**

- Subject property zoned RC-DEO per 02/02/04 Comprehensive Zoning Plan.
- Total area of property = 7.069 ac. ±
- Private water and sewer will be used within this site.
- This area designates a private sewage easement, of at least 10,000 SF (or 10,000 square feet per lot for shared drain fields associated with a shared sewage disposal facility) as required by the Maryland State Department of the Environment for individual sewage disposal (COMAR 26.04.03). 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 adjustments to the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- All wells & septic fields within 100' of property's boundary have been shown.
- Existing Topography based on Howard County Aerial maps flown in 1993.
- Number of proposed lots: 2
- Deed History:  
July, 1987-Present: James B. Parker and Norene Parker  
December, 1986-July, 1987: Earl H. and Bettie J. Heckman  
December, 1964-December, 1986: Georgia Avenue Properties Inc.  
May, 1959-December, 1964: E. Brooke Lee and Nina G. Lee
- The lots shown hereon comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
- The well on lot 2 to be drilled prior to submittal of record plat for signature. 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.

**LEGEND**

- Existing Contour: - - - - - 382
- Existing Spot Elevation: 382.3
- Existing Trees to Remain: [Symbol]
- Proposed Septic Easement: [Symbol]
- Existing Septic Area: [Symbol]
- Proposed House: [Symbol]
- Steep Slopes (Less Than 24.9%): [Symbol]
- Steep Slopes (Greater Than 25%): [Symbol]
- Proposed Well Area: [Symbol]
- Proposed Perc Test (passed): [Symbol]
- Proposed Perc Test (failed): [Symbol]
- Hand Ayrer Test: [Symbol]



**PERCOLATION CERTIFICATION PLAN**  
**PATAPSCO OVERLOOK**  
 LOTS 1 AND 2

TAX MAP 2 GRID 24  
 4TH ELECTION DISTRICT

PARCEL 227  
 HOWARD COUNTY, MARYLAND

**OWNER/DEVELOPER**  
 James B. & Norene Parker  
 745 Weller Drive  
 Mount Airy, Maryland 21771-3442

**FSH Associates**  
 Engineers Planners Surveyors  
 8318 Forest Street, Ellicott City, MD 21043  
 Tel: 410-750-2251 Fax: 410-750-7360  
 E-mail: info@fsh.biz

DESIGN BY: PS  
 DRAWN BY: HK  
 CHECKED BY: ZYF  
 SCALE: As Shown  
 DATE: Apr. 15, 2005  
 H.O. No.: 3299  
 SHEET No.: 1 OF 1

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY

*Robert J. Wala*  
 COUNTY HEALTH OFFICER  
 HOWARD COUNTY HEALTH DEPARTMENT KJB

5/9/05  
 DATE