**MCPB** Item # 12/3/09



# <u>MEMORANDUM</u>

DATE:

November 23, 2009

TO:

Montgomery County Planning Board

VIA:

Rose Krasnow, Chief

Catherine Conlon, Subdivision Supervisor

Development Review Division (Build)

FROM:

Patrick Butler, Planner (301-495-4561)

Development Review Division (Build)

REVIEW TYPE:

Preliminary Plan of Subdivision

APPLYING FOR:

Resubdivision of Lot 1, Block E, of the Hunting Hill Estates Subdivision

into two lots. One new one-family detached dwelling unit and one existing

one-family detached dwelling unit are proposed.

PROJECT NAME: Potomac Grove

CASE #:

120080260

REVIEW BASIS:

Chapter 50, Montgomery County Subdivision Regulations

ZONE:

R-200

LOCATION:

Intersection of Glen Mill Road and Mary Knoll Drive

MASTER PLAN:

Potomac

APPLICANT:

Audry and Samuel Jan

ENGINEER:

G and C Consultants, Inc.

FILING DATE:

April 18, 2008

HEARING DATE:

December 3, 2009

# **RECOMMENDATION:** Approval subject to the following conditions:

- 1) Approval under this preliminary plan is limited to two lots for two one-family detached dwellings.
- The applicant must comply with the conditions of approval for the preliminary forest conservation plan prior to recording of a plat or Montgomery County Department of Permitting Services (MCDPS) issuance of sediment and erosion control permit, as applicable.
- The applicant must comply with the conditions of the MCDPS stormwater management concept approval dated November 18, 2008. These conditions may be amended by MCDPS, as long as the amendments do not conflict with other conditions of the preliminary plan approval.
- The applicant must comply with the conditions of the Montgomery County
  Department of Transportation (MCDOT) letter dated September 25, 2009. These
  conditions may be amended by MCDOT, as long as the amendments do not conflict
  with other conditions of the preliminary plan approval.
- 5) The record plat must provide for dedication along the property frontage for truncation at the intersection of Glen Mill Road and Mary Knoll Drive as indicated on the preliminary plan.
- The applicant must satisfy provisions for access and improvements as required by MCDOT prior to recordation of plat.
- 7) The applicant must construct a four-foot-wide sidewalk along the property frontage on Mary Knoll Drive, unless construction is waived by the Montgomery County Department of Permitting Services (MCDPS).
- 8) The applicant must construct a five-foot-wide sidewalk along the property frontage on Glen Mill Road, unless construction is waived by the Montgomery County Department of Permitting Services (MCDPS).
- 9) The Adequate Public Facility (APF) review for the preliminary plan will remain valid for eighty-five (85) months from the date of mailing of the Planning Board resolution.
- 10) The record plat must show necessary easements.

## **SITE DESCRIPTION** (Attachment A – Vicinity Map)

The Subject Property, as shown below and in Attachment A, consists of approximately 1.37 acres in the R-200 zone. The Property is a recorded lot described as Lot 1, Block E, of the Hunting Hill Estates Subdivision, located at the intersection of Glen Mill Road and Mary Knoll Drive in the Potomac Subregion Master Plan area. A one-family detached residential dwelling unit currently exists on the Property with driveway access from Mary Knoll Drive. The land abutting the subject property to the north, south, and west is zoned R200, while the land to the southwest is zoned R200/TDR. The land confronting the Subject Property on Glen Mill Road is the Lakewood Country Club, and is located within the City of Rockville. The surrounding area can be described as residential, with one-family detached dwelling units.

The Subject Property is located in the Watts Branch watershed. The property is relatively flat with five specimen trees onsite. There are no steep slopes, streams, wetlands, forest, erodible soils, or other known environmentally sensitive features onsite.



PROJECT DESCRIPTION (Attachment B – Proposed Plan)

The applicant proposes to resubdivide the Subject Property and create two lots for two one-family detached dwelling units. The proposed lots are 0.77 acres, and 0.60 acres in size, and will be served by public water and sewer systems. The applicant is proposing to retain the existing dwelling on the 0.77 acre lot.

#### **ANALYSIS AND FINDINGS**

# Master Plan Compliance

The Subject Property is located in the North Potomac area of the Potomac Subregion Master Plan. Located roughtly between Darnestown Road and Travilah Road, abutting Rockville and Gaithersburg, North Potomac covers only seven square miles, but has the largest population of any of the Subregion's four communities and is the most densely populated. The Potomac Subregion Master Plan supports the retention and reconfirmation of the R-200 zone and residential land-use for the Subject Property. The proposed application has been reviewed by jurisdictional agencies, and it has been determined that the proposed use will not adversely impact environmental, land use and zoning, transportation, or community facilities as identified by the Plan. The proposed application would create two lots that are consistent with the zoning, density, and residential use identified by the master plan. Therefore, the proposed application conforms to the Potomac Subregion Master Plan.

#### **Public Facilities**

# Roads and Transportation Facilities

The proposed lots do not generate 30 or more vehicle trips during the morning or evening peakhours. Therefore, the application is not subject to Local Area Transportation Review. In addition, Transportation Planning staff has determined the application is not subject to Policy Area Mobility Review, because it is located in the R&D Village Policy Area. Glen Mill Road is a primary residential street, requiring seventy feet of right-of-way, and seventy feet of right-of-way currently exists. Mary Knoll Drive is a secondary residential street, requiring sixty feet of right-of-way, and sixty feet of right-of-way currently exists. Therefore, except for truncation at the intersection of Glen Mill Road and Mary Knoll Drive, no additional dedication is required.

The applicant proposes to construct a private driveway from Mary Knoll Drive to access the proposed lot. Access to the existing lot is also by private driveway from Mary Knoll Drive. Therefore, the proposed vehicular access for the subdivision will be safe and adequate.

Sidewalks are required for lots in the R-200 zone, but no sidewalks currently exist on Glen Mill Road or Mary Knoll Drive along the frontage of the Subject Property. Chapter 49 of the Montgomery County Code requires the installation of a sidewalk along the property frontage, but the applicant may request that the Montgomery County Department of Permitting Services waive construction in exchange for a fee-in-lieu of providing the sidewalks. Given the lack of sidewalks in the neighborhood staff does not oppose such a payment.

The existing conditions of the neighborhood do not provide a desirable level of pedestrian safety along Glen Mill Road and Mary Knoll Drive. However, requiring the applicant to provide a sidewalk along the property frontage on either street would create the only sidewalk in the neighborhood, which fails to resolve the overall neighborhood pedestrian safety issue. Therefore,

staff remains in support of a fee-in-lieu of the sidewalk construction and believes that the safety issue needs to be dealt with through a county CIP project.

# Other Public Facilities and Services

Other public facilities and services are available and will be adequate to serve the proposed dwelling units. The application meets the Montgomery County Fire and Rescue Service requirements for fire and rescue vehicle access. Other public facilities and services, such as schools, police stations, firehouses and health services are currently operating within the standards set by the Growth Policy Resolution currently in effect. Electrical and telecommunications services are also available to serve the Property. The Subject Property is not within a school moratorium area and is not subject to a School Facilities Payment.

# **Environment**

# Stormwater Management

The MCDPS Stormwater Management Section approved the stormwater management concept for the project on November 18, 2008. The stormwater management concept consists of on-site water quality control and recharge via the use of nonstructural practices. Channel protection is not required because the one-year post-development peak discharge is less than two cubic feet per second.

## **Environmental Guidelines**

Environmental Planning staff approved the Natural Resource Inventory/Forest Stand Delineation (NRI/FSD) for the site on August 10, 2007. The NRI/FSD identifies five specimen trees onsite. The topography on the Subject Property is relatively flat, and there are no known environmentally sensitive features onsite. Therefore, this plan complies with the Montgomery County Environmental Guidelines.

#### Forest Conservation

The applicant submitted a preliminary forest conservation plan as part of the preliminary plan of subdivision. No forest exists on the Subject Property. There are five specimen trees onsite; however, there are no specimen trees proposed for removal with this plan. The applicant is proposing to provide 0.21 acres of afforestation offsite. The amount of afforestation is the minimum required, and therefore, the application satisfies the requirements of the forest conservation law.

# <u>Compliance with the Subdivision Regulations and Zoning Ordinance</u> (Attachment C – Agency Correspondence)

This application has been reviewed for compliance with the Montgomery County Code, Chapter 50, the Subdivision Regulations. The application meets all applicable sections, including the

requirements for resubdivision as discussed below. The proposed size, width, shape and orientation of the lots are appropriate for the location of the subdivision.

The lots were reviewed for compliance with the dimensional requirements for the R-200 zone as specified in the Zoning Ordinance. The proposed lots will meet the dimensional requirements for area, frontage, width, and setbacks in that zone. A summary of this review is included in attached Table 1. The application has been reviewed by other applicable county agencies, all of whom have recommended approval of the plan.

<u>Conformance with Section 50-29(b)(2)</u> (Attachment D – Neighborhood Map & Resubdivision Data Table)

# A. Statutory Review Criteria

In order to approve an application for resubdivision, the Planning Board must find that the proposed lot(s) comply with all seven of the resubdivision criteria, set forth in Section 50-29(b)(2) of the Subdivision Regulations, which states:

Resubdivision. Lots on a plat for the Resubdivision of any lot, tract or other parcel of land that is part of an existing subdivision previously recorded in a plat book shall be of the same character as to street frontage, alignment, size, shape, width, area and suitability for residential use as other lots within the existing block, neighborhood or subdivision.

# B. Neighborhood Delineation

In administering Section 50-29(b)(2) of the Subdivision Regulations, the Planning Board must determine the appropriate "Neighborhood" for evaluating the application. In this instance, the Neighborhood selected by the applicant, and agreed to by staff, consists of 34 lots. From Glen Mill Road, the Subject Property can be accessed by Mary Knoll Road and Marian Drive, therefore, the Neighborhood includes lots along Mary Knoll Road adjacent to and confronting the Subject Property, and lots located on Marian Drive north and west of the Subject Property. All the lots share the same zoning classification as the Subject Property. The designated Neighborhood provides an adequate sample of the lots and development pattern of the area.

# C. Analysis

# Comparison of the Character of Proposed Lots to Existing

In performing the analysis, the above-noted resubdivision criteria were applied to the delineated Neighborhood. The proposed lots are of the same character with respect to the resubdivision criteria as other lots within the defined neighborhood. Therefore, the proposed resubdivision complies with the criteria of Section 50-29(b)(2). As set forth below, the attached tabular summary and graphical documentation support this conclusion:

Frontage: In the designated Neighborhood, lot frontage ranges from 25 feet to 316 feet. The proposed Lot A has 170.75 feet of frontage, and the proposed Lot B has 148.75 feet of frontage on Mary Knoll Drive. Of the thirty-four lots in the Neighborhood, eleven lots have frontages of less than 148.75 feet, nine lots have frontages of 150 feet, and fourteen lots have frontages of more than 170.75 feet. The proposed lots fall within the midrange of the Neighborhood. Therefore, the proposed lots will be of the same character as existing lots in the Neighborhood with respect to lot frontage.

Alignment: In terms of alignment, the road network is a combination of curvilinear and grid. The lots in the Neighborhood are a mixture of corner, perpendicular, radial, and flag lots in relationship to the existing roads. Of the thirty-four lots in the Neighborhood, twenty-four are perpendicular lots, seven are corner lots, and three are radial lots. The proposed lots are perpendicular in alignment. The proposed lots are of the same character as existing lots with respect to the alignment criterion.

<u>Size</u>: Lot sizes in the Neighborhood range from .459 acres to 1.6 acres. Ten of the existing lots in the Neighborhood are .60 acres or smaller, twenty-four of the existing lots in the Neighborhood are larger than .77 acres. The proposed lots are .60 and .77 acres in size. The size of the proposed lots is in character with the existing lots in the neighborhood.

<u>Shape:</u> With respect to shape, twenty-five existing lots in the Neighborhood are rectangular, six lots are flag, and three are irregular. The proposed lots are rectangular much like the majority of existing lots in the Neighborhood. The shape of the proposed lots will be in character with shapes of the existing lots.

Width: Lot widths in the Neighborhood range from 100 feet to 320 feet. Eleven lots are less than 148.75 feet wide, nine lots are between 148.75 feet and 170.75 feet wide, and fourteen lots are over 170.75 feet wide. The proposed lots have lot widths of 148.75 feet and 170.75 feet. The proposed lots will be in character with existing lots in the neighborhood with respect to width.

Area: When evaluating buildable area, existing lots in the Neighborhood range from 0.15 acres to 0.933 acres of buildable area. Ten of the existing lots have a buildable area of 0.24 acres or less, twenty-four of the existing lots have a buildable area of .46 acres or more. The proposed lots have buildable areas of 0.24 acres and 0.31 acres. The proposed lots will be of the same character as other lots in the neighborhood with respect to buildable area.

<u>Suitability for Residential Use:</u> The existing and the proposed lots are zoned residential and the land is suitable for residential use.

# Citizen Correspondence and Issues

As of the date of this report, no citizen concerns have been brought to Staff's attention regarding the proposed subdivision. On December 14, 2007 a pre-submission meeting was held, as required, and on April 18, 2008 the applicant properly notified adjacent and confronting property owners and civic associations of the preliminary plan submission. The application information was properly posted on the Property.

#### CONCLUSION

Section 50-29(b)(2) of the Subdivision Regulations specifies seven criteria with which resbudivided lots must comply. They are street frontage, alignment, size, shape, width, area and suitability for residential use within the existing block, neighborhood or subdivision. As set forth above, the proposed lots are of the same character as the existing lots in the defined neighborhood with respect to each of the resubdivision criteria, and therefore, comply with Section 50-29(b)(2) of the Subdivision Regulations. The proposed lots also meet all other requirements established in the Subdivision Regulations and the Zoning Ordinance, and the proposed lots substantially comply with the recommendations of the Potomac Subregion Master Plan. Access and public facilities will be adequate to serve the proposed lots, and the application has been reviewed by other applicable county agencies, all of whom have recommended approval of the plan. Therefore, approval of the application with the conditions specified above is recommended.

#### **Attachments**

Attachment A – Vicinity Map

Attachment B - Proposed Plan

Attachment C – Agency Correspondence

Attachment D - Neighborhood Map & Resubdivision Data Table

Table 1: Preliminary Plan Data Table and Checklist

| Plan Name: Potoma                               |   |   |                    |          |
|---|---|---|--------------------|----------|
| Plan Number: 12008                              | 0260  |   |                    |          |
| Zoning: R-200                                   |   |   |                    |          |
| # of Lots: 2                                    |   |   |                    |          |
| # of Outlots: 0                                 |   |   |                    |          |
| Dev. Type: Standard                             |   |   |                    |          |
| PLAN DATA                                       | Zoning Ordinance<br>Development<br>Standard | Proposed for<br>Approval by the<br>Preliminary Plan | Verified           | Date     |
| Minimum Lot Area                                | 20,000 sq. ft.                              | 26,226 sq. ft. is minimum proposed                  | PB                 | 9/9/09   |
| Lot Width                                       | 100 ft.                                     | 148.75 ft. is minimum proposed                      | PB                 | 9/9/09   |
| Lot Frontage                                    | 25 ft.                                      | 148.75 ft. is minimum proposed                      | PB                 | 9/9/09   |
| Setbacks  |   |   |                    |          |
| Front   | 40 ft. Min.                                 | Must meet minimum                                   | PB                 | 9/9/09   |
| Side  | 12 ft. Min./25 ft. total                    | Must meet minimum <sup>1</sup>                      | PB                 | 9/9/09   |
| Rear  | 30 ft. Min.                                 | Must meet minimum <sup>1</sup>                      | PB                 | 9/9/09   |
| Height  | 50 ft. Max.                                 | May not exceed maximum <sup>1</sup>                 | PB                 | 9/9/09   |
| Max Resid'l d.u. or                             |   |   | PB                 | 9/9/09   |
| Comm'l s.f. per                                 | 2 dwelling units                            | 2 dwelling units                                    |                    |          |
| Zoning  |   |   |                    |          |
| MPDUs   | No  |   | PB                 | 9/9/09   |
| TDRs  | No  |   | PB                 | 9/9/09   |
| Site Plan Req'd?                                | No  |   | PB                 | 9/9/09   |
| FINDINGS  |   |   |                    |          |
| SUBDIVISION                                     |   |   |                    |          |
| Lot frontage on Public S                        |   | Yes   | PB                 | 9/9/09   |
| Road dedication and from                        |   | Yes   | Agency letter      | 9/25/09  |
| Environmental Guidelin                          | es  | Yes   | Staff memo         | 11/4/09  |
| Forest Conservation                             |   | Yes   | Staff memo         | 11/4/09  |
| Master Plan Compliand                           |   | Yes   | Staff memo         | 6/2/08   |
| Other (i.e., parks, historian ADEQUATE PUBLIC F |   |   |                    |          |
| Stormwater Manageme                             |   | Yes   | Agency letter      | 11/18/08 |
| Water and Sewer (WSS                            |   | Yes   | Agency<br>Comments | 6/2/08   |
| 10-yr Water and Sewer Pl                        | an Compliance                               | Yes   | Agency comments    | 6/2/08   |
| Well and Septic                                 |   | N/A   | Agency letter      | 6/2/08   |
| Local Area Traffic Revie                        | ew e  | No  | Staff memo         | 6/2/08   |
| Policy Area Mobility Re                         |   | No  | Staff memo         | 6/2/08   |
| Transportation Manage                           |   | No  | Staff memo         | 6/2/08   |
| School Cluster in Morat                         |   | No  | PB                 | 9/9/09   |
| School Facilities Payme                         |   | No  | PB                 | 9/9/09   |
| Fire and Rescue                                 |   | Yes   | Agency letter      | 3/6/09   |

 $<sup>^{\</sup>mbox{\scriptsize 1}}$  As determined by MCDPS at the time of building permit.

# **POTOMAC GROVE SUBDIVISION (120080260)**



Map compiled on February 12, 2008 at 11:35 AM | Site located on bo

#### NOTICE

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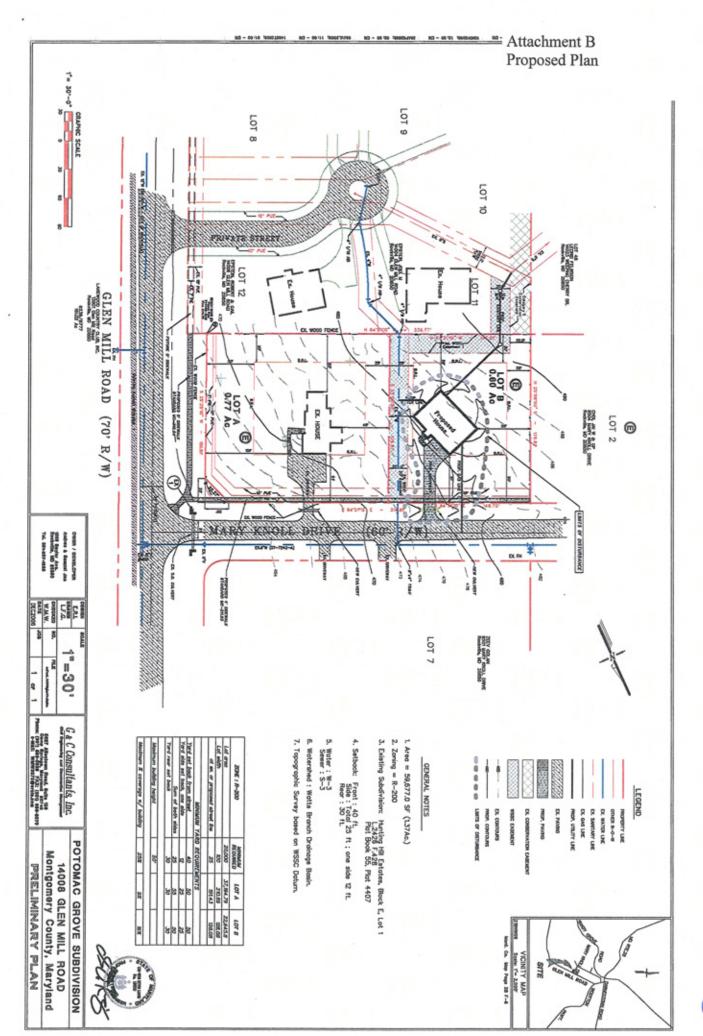
Property lines are compiled by adjusting the property lines to topography created from aerial photography and should not be interpreted as actual field surveys. Planimetric features were compiled from 1:14400 scale aerial photography using stereo photogrammetric methods. This map is created from a variety of data sources, and may not reflect the most current conditions in any one location and may not be completely accurate or up to date. All map features are approximately within five feet of their true location. This map may not be the same as a map of the same area plotted at an earlier time as the data is continuously updated. Use of this map, other than for general planning purposes is not recommended. - Copyright 1998

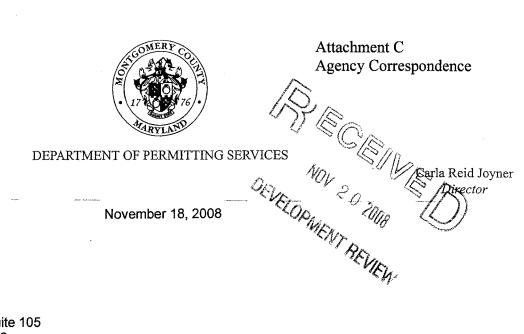






MONTGOMERY COUNTY DEPARTMENT OF PARK AND PLANNING THE MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION





Mr. Wei M. Wu G&C Consultants, Inc 5627 Allentown Road, Suite 105 Camp Springs, MD 20746

Re:

Stormwater Management CONCEPT Request

for Potomac Grove Subdivision

Preliminary Plan #: 120080260

SM File #: 232129

Tract Size/Zone: 1.37 acres/R-200 Total Concept Area: 0.5 acres

Lots/Block: 1/K

Parcel(s):

Watershed: Watts Branch

Dear Mr. Wu:

Isiah Leggett

County Executive

Based on a review by the Department of Permitting Services Review Staff, the stormwater management concept for the above mentioned site is **acceptable**. The stormwater management concept consists of on-site water quality control and onsite recharge via nonstructural methods. Channel protection volume is not required because the one-year post development peak discharge is less than or equal to 2.0 cfs.

The following **items** will need to be addressed **during** the detailed sediment control/stormwater management plan stage:

- 1. Prior to permanent vegetative stabilization, all disturbed areas must be topsoiled per the latest Montgomery County Standards and Specifications for Topsoiling.
- 2. A detailed review of the stormwater management computations will occur at the time of detailed plan review.

This list may not be all-inclusive and may change based on available information at the time.

Payment of a stormwater management contribution in accordance with Section 2 of the Stormwater Management Regulation 4-90 is not required.

This letter must appear on the sediment control/stormwater management plan at its initial submittal. The concept approval is based on all stormwater management structures being located outside of the Public Utility Easement, the Public Improvement Easement, and the Public Right of Way unless specifically approved on the concept plan. Any divergence from the information provided to this office; or additional information received during the development process; or a change in an applicable Executive Regulation may constitute grounds to rescind or amend any approval actions taken, and to reevaluate the site for additional or amended stormwater management requirements. If there are subsequent additions or modifications to the development, a separate concept request shall be required.

If you have any questions regarding these actions, please feel free to contact Nadine Vurdelja Piontka at 240-777-6334.

Richard R. Brush, Manager Water Resources Section

Division of Land Development Services

#### RRB:dm

cc:

C. Conlon

S. Federline

SM File # 232129

Acres: 0.5

QN -onsite; Ac QL - onsite; Ac Recharge is provided Acres: 0.5



#### DEPARTMENT OF TRANSPORTATION

Isiah Leggett
County Executive

Arthur Holmes, Jr.

Director

September 25, 2009

Ms. Catherine Conlon, Subdivision Supervisor Development Review Division The Maryland-National Capital Park & Planning Commission 8787 Georgia Avenue Silver Spring, Maryland 20910-3760

RE:

Preliminary Plan #1-20080260

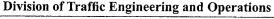
Potomac Grove

Dear Ms. Conlon:

We have completed our review of the preliminary plan printed on July 9, 2009. This preliminary plan was reviewed by the Development Review Committee at its meeting on June 2, 2008. We recommend approval of the plan subject to the following comments:

All Planning Board Opinions relating to this plan or any subsequent revision, project plans or site plans should be submitted to DPS in the package for record plats, storm drain, grading or paving plans, or application for access permit. Include this letter and all other correspondence from this department.

- 1. Right of way dedication for truncation at the intersection of Glen Mill Road and Mary Knoll Drive.
- 2. Grant necessary slope and drainage easements. Slope easements are to be determined by study or set at the building restriction line.
- 3. A Public Improvements Easement may be necessary along the site frontages on Glen Mill Road and Mary Knoll Drive in order to accommodate the required sidewalk construction. Prior to submission of the record plat, the applicant's consultant will need to determine if there is sufficient right of way to permit this sidewalk construction. If not, the applicant will need to either dedicate additional right of way or execute a Declaration of Public Improvements Easement document. That document is to be recorded in the Land Records of Montgomery County, with the liber and folio referenced on the record plat.
- 4. The sight distances study has been accepted. A copy of the accepted Sight Distances Evaluation certification form is enclosed for your information and reference.
- 5. Relocation of utilities along existing roads to accommodate the required roadway improvements shall be the responsibility of the applicant.





Ms. Catherine Conlon Preliminary Plan No. 1-20080260 September 25, 2009 Page 2

- 6. In accordance with Section 49-33(e) of the Montgomery County Code, sidewalks are required to serve the proposed subdivision. Sidewalks are to be provided along the site frontages according to associated DOT standard street sections unless the applicant is able to obtain a waiver from the appropriate government agency.
- 7. If the proposed development will alter any existing street lights, signing, and/or pavement markings, please contact Mr. Dan Sanayi of our Traffic Engineering Design and Operation Section at (240) 777-2190 for proper executing procedures. All costs associated with such relocations shall be the responsibility of the applicant.
- 8. Trees in the County rights of way species and spacing to be in accordance with the applicable DOT standards. Tree planting within the public right of way must be coordinated with Mr. Brett Linkletter with Division of Highway Services, Tree Maintenance Unit. Mr. Linkletter may be contacted at (301) 840-2283.
- 9. The applicant's storm drain study shows the existing 18" CMP culvert under Mary Knoll Drive (near the intersection with Glen Mill Road) does not have sufficient capacity to handle the predevelopment runoff volume. We accept the applicant's supplemental storm drain analysis and Engineer's Estimate (to remedy the situation). In consideration of the nominal increase being added by this proposed development, we do not believe this applicant can reasonably expected to replace the existing culvert. We will refer the consultant's recommendations to other staff in our Department to consider the proposed replacement.
- 10. Permit and bond will be required as a prerequisite to DPS approval of the record plat. The permit will include, but not necessarily be limited to, the following improvements:
  - A. Across the site frontage on Glen Mill Road, reconstruct the shoulder and side ditch per standard MC 212.03, construct a five (5) foot wide concrete sidewalk located three (3) feet off the edge of pavement, and plant street trees.
  - B. Across the site frontage on Mary Knoll Drive, reconstruct the shoulder and side ditch per standard MC 212.02, construct a four (4) foot wide concrete sidewalk located three (3) feet off the edge of pavement, and plant street trees.
- C. Permanent monuments and property line markers, as required by Section 50-24(e) of the Subdivision Regulations.
- D. Erosion and sediment control measures as required by Section 50-35(j) and on-site stormwater management where applicable shall be provided by the Developer (at no cost to the County) at such locations deemed necessary by the Department of Permitting Services (DPS) and will comply with their specifications. Erosion and sediment control measures are to be built prior to construction of streets, houses and/or site grading and are to remain in operation (including maintenance) as long as deemed necessary by the DPS.
- E. Developer shall provide street lights in accordance with the specifications, requirements, and standards prescribed by the Traffic Engineering and Operations Division.

Ms. Catherine Conlon Preliminary Plan No. 1-20080260 September 25, 2009 Page 3

Thank you for the opportunity to review this preliminary plan. If you have any questions or comments regarding this letter, please contact Sam Farhadi at (240) 777-2197.

Sincerely,

Gregory M. Leck, P.E. Manager **Development Review Team** 

m:/subdivision/farhas01/preliminary plans/ 1-20080260, Potomac Grove, gml revs.doc

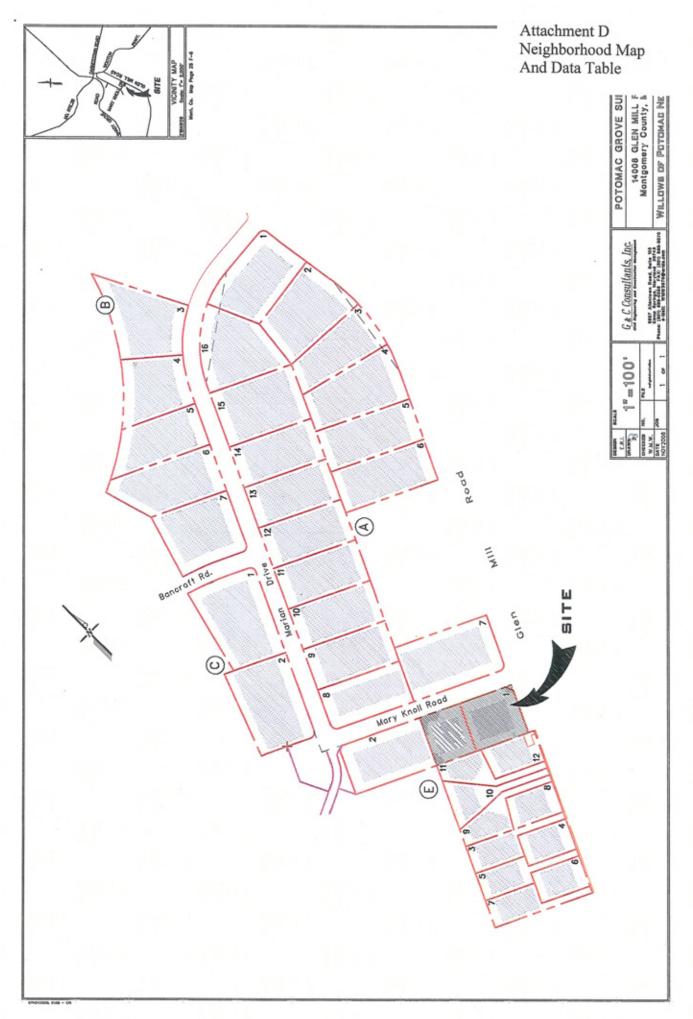
# Enclosures (2)

Audrey & Samuel Jan cc:

Wei M. Wu

Shahriar Etemadi; M-NCPPC TPD Patrick Butler; M-NCPPC DRD Joseph Y. Cheung; DPS RWPPR Sarah Navid; DPS RWPPR Henry Emery; DPS RWPPR Brett Linkletter; DOT DHM Dan Sanayi; DOT TEO Fred Lees; DOT TEO Sam Farhadi, DOT TEO Preliminary Plan Folder

Preliminary Plans Note Book



# Proposed Lots A and B POTOMAC GROVE SUBDIVISION Comparable Lot Data Table (Sorted in ascending order by Buildable Area)

| E AREA<br>(Ft)              | +/-<br>6.488             | 7.450                  | 8,423                  | 8,928                | 9,435                | 9,435                | 9,443                | 10,400               | 10,440               | 10,445        | 10.490                  | 13,483        | 19,800                | 26,435               | 27,325                | 28,750                | 28,750               | 28,750               | 28,750               | 28,750               | 28,750               | 29,229               | 29,719               | 31,145               | 33,058               | 34,290               | 34,427               | 35,524                | 35,556               | 37,240                   | 37,297                | 39,274               | 39,291                | 39,747                  | 40,250               | 40.824                |
|-----------------------------|--------------------------|------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------|-------------------------|---------------|-----------------------|----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|----------------------|--------------------------|-----------------------|----------------------|-----------------------|-------------------------|----------------------|-----------------------|
| BUILDABLE AREA<br>(Ac) (Ft) | 0.149                    | 0.171                  | 0.193                  | 0.205                | 0.217                | 0.217                | 0.217                | 0.239                | 0.240                | 0.240         | 0.241                   | 0.310         | 0.455                 | 0.607                | 0.627                 | 0.660                 | 0.660                | 0.660                | 0.660                | 0.660                | 0.660                | 0.671                | 0.682                | 0.715                | 0.759                | 0.787                | 0.790                | 0.816                 | 0.816                | 0.855                    | 0.856                 | 0.902                | 0.902                 | 0.912                   | 0.924                | 0 933                 |
| WIDTH<br>(Ft)               | 100 00                   | 100.00                 | 100.00                 | 100.00               | 112.37               | 112.37               | 112.56               | 100.00               | 100.00               | 148.75        | 112.84                  | 170.75        | 130.00                | 280.00               | 175.00                | 150.00                | 150.00               | 150.00               | 150.00               | 150.00               | 150.00               | 152.00               | 172.76               | 308.00               | 200.71               | 150.00               | 150.00               | 175.00                | 206.01               | 319.99                   | 320.00                | 300.00               | 171.00                | 223.65                  | 200.00               | 290.00                |
| LOT SHAPE                   | irrequiar flac           | irregular flac         | irregular flag         | rectangular flag     | rectangular          | rectangular          | trapezoidal          | rectangular flag     | rectangular flag     | rectangular   | trapezoidal             | rectangular   | rectangular           | rectangular          | trapezoidal           | rectangular           | rectangular          | rectangular          | rectangular          | rectangular          | rectangular          | trapezoidal          | trapezoidal          | trapezoidal          | trapezoidal          | rectangular          | rectangular          | trapezoidal           | trapezoidal          | rectangular              | trapezoidai           | trapezoidal          | trapezoidal           | trapezoidal             | rectangular          | trapezoidal           |
| ZE<br>(Ft)                  | 22.643                   | 21.206                 | 22,582                 | 22,642               | 20,000               | 20,000               | 20,032               | 22,529               | 22,574               | 26,226        | 20,034                  | 33,657        | 44,910                | 52,969               | 48,090                | 44,997                | 44,997               | 44,997               | 44,997               | 44,997               | 44,997               | 48,221               | 46,541               | 58,545               | 58,458               | 51,662               | 51,836               | 59,764                | 58,751               | 67,779                   | 59,808                | 69,914               | 59,503                | 55,713                  | 59,982               | 65.819                |
| LOT SIZE<br>(Ac) (Ft        | 0.520                    | 0.487                  | 0.518                  | 0.520                | 0.459                | 0.459                | 0.460                | 0.517                | 0.518                | 0.602         | 0.460                   | 0.773         | 1.031                 | 1.216                | 1.104                 | 1.033                 | 1.033                | 1.033                | 1.033                | 1.033                | 1.033                | 1.107                | 1.068                | 1.344                | 1.342                | 1.186                | 1.190                | 1.372                 | 1.348                | 1.556                    | 1.373                 | 1.605                | 1.366                 | 1.279                   | 1.377                | 1.511                 |
| ALIGNMENT                   | Parallel                 | Angled                 | Angled                 | Parallel             | Parallet             | Parallel             | Angled               | Angled               | Angled               | Angled        | Angled                  | Parallel      | Angled                | Parallel             | Parallel              | Parallel              | Angled               | Parallel             | Parallel             | Parallel             | Parallel             | Parallei             | Parallel             | Parallel             | Parallel             | Parallel             | Parallel             | Parallel              | Parallel             | Parallel                 | Angled                | Angled               | Parallei              | Angled                  | Parallel             | Parallel              |
| FRONTAGE<br>(Ft)            | 25.00                    | 25.00                  | 25.00                  | 25.00                | 112.37               | 112.37               | 112.57               | 25.00                | 25.00                | 148.75        | 100.32                  | 170.75        | 130.00                | 280.00               | 175.00                | 150.00                | 150.00               | 150.00               | 150.00               | 150.00               | 150.00               | 152.00               | 172.76               | 308.01               | 200.71               | 150.00               | 150.00               | 175.00                | 206.01               | 319.99                   | 320.00                | 300.00               | 171.00                | 205.00                  | 200.00               | 290.00                |
| SUBDIVISION                 | Hunting Hill Estates     | Hunting Hill Estates   | Hunting Hill Estates   | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Potomac Grove | Hunting Hill Estates    | Potomac Grove | Hunting Hill Estates  | Hunting Hill Estates | Hunting Hill Estates  | Hunting Hill Estates  | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates | Hunting Hill Estates  | Hunting Hill Estates | Hunting Hill Estates     | Hunting Hill Estates  | Hunting Hill Estates | Hunting Hill Estates  | Hunting Hill Estates    | Hunting Hill Estates | Hunting Hill Estates  |
| BLOCK                       | Э                        | Э                      | Э                      | Е                    | ш                    | E                    | E                    | ជា                   | Э                    | B             | ш                       | B             | А                     | ш                    | В                     | А                     | A                    | A                    | А                    | A                    | A                    | В                    | Ą                    | A                    | В                    | A                    | A                    | В                     | A                    | A                        | А                     | ر                    | В                     | ¥                       | A                    | ပ                     |
| 101                         | 10                       | =                      | 6                      | 5                    | 4                    | 9                    | ∞                    | 3                    | 7                    | 8             | 12                      | A             | ∞                     | 2                    | 4                     | 6                     | 9                    | =                    | 12                   | 13                   | 14                   | 8                    | 3                    | -                    | 7                    | 5                    | 9                    | 3                     | 4                    | 7                        | 16                    | -                    | 9                     | 2                       | 15                   | 7                     |
| ADDRESS                     | · 1 14002 Glen Mill Road | 2 14004 Glen Mill Road | 3 14000 Glen Mill Road |                      | 1                    |                      |                      |                      | - 1                  |               | 11 14006 Glen Mill Road | ~ 1           | 13 [4]01 Marian Drive |                      | 15 14304 Marian Drive | 16 14103 Marian Drive | - 1                  | - }                  | - 1                  | - 1                  | - 1                  |                      | - 1                  |                      |                      | - 1                  | - 1                  | 28 14308 Marian Drive |                      | 30 9501 Mary Knoll Drive | 31 14309 Marian Drive | - 1                  | 33 14028 Marian Drive | 34 14300 Glen Mill Road | - 1                  | 36 14100 Marian Drive |