



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 525242

AGENCY REVIEW: _____

DATE 9/1/2006

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) WENDOL A. WILLIAMS

DAYTIME PHONE (443) 465-1397 CELL _____ FAX _____

MAILING ADDRESS 105 MCKINLEY AVE, NEW HAVEN, CT 06515
STREET CITY/TOWN STATE ZIP

APPLICANT JOHN. E. HARMS, JR. & ASSOC, INC.

DAYTIME PHONE (301) 631-2027 CELL (240) 674-7974 FAX (301) 631-2028
EXPIRE DATE _____

MAILING ADDRESS 41 EAST ALL SAINTS ST, SUITE 210, FREDERICK, MD 21701
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME RIDGE ROAD PROPERTY LOT NO. 1

PROPERTY ADDRESS 1259 RIDGE ROAD MT AIRY, MD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 6 GRID 1 PARCEL(S) 158 (LOT 3) PROPOSED LOT SIZE 50,126 SF
INITIALS

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.

Stephannie Plunkett
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

3/17/2008

TO: Cindy Hamilton, Chief
Division of Land Development

FROM: Robert Bricker, R.S., Environmental Sanitarian
Well and Septic Program

RE: File Number: F-08-143
Title: Ridge Road Property Lots 1 & 2

The Howard County Health Department has reviewed the above referenced submittal. Following is a list items requiring correction:

- 1) The Lot dimensions for Lot 1 on the submitted Final plat differ from the dimensions on the approved Percolation Certification Plan.
 - 2) The excavation to create a building site (Supplemental Landscape and Forest Conservation Plan) creates a slope greater than 25 percent within 25 feet and directly downhill of the 6,040 sq. ft. easement on proposed Lot1.
 - 3) The Well Completion Reports for a new well on proposed Lot 1, and the replacement well on proposed Lot 2 are required to be in the file for the subject property prior to Health Department approval of the Final Plat.
 - 4) A Well Abandonment Report indicating that the existing well serving the existing residence has been properly abandoned and sealed by an authorized professional. This report concerning the existing well on Lot 2 must be in the Health Department file for this property (1259 Ridge Road) before the Health Officer approves the Final Plat.
 - 5) Planned excavation to create a driveway and to shape the hillside below the building site will likely have adverse effects on an approved sand mound site.
- Health Department approval of this project will require submittal of a set of documents (i.e. Final Plat, Revised Percolation Certification Plan, and Supplemental Landscape and Forest Conservation Plan) on which the respective proposed lot dimensions are all the same, and the dimensions of the respective septic easements and the relationship of the septic easements to the depicted lot boundaries are presented precisely the same on all documents.

Other than providing physical protection of the sand mound site prior to any excavation activities, a plan that enhances conservation of the sand mound area is preferred. Suggestions for improvement include moving the lot entrance uphill, away from the sensitive area, and directing runoff from the driveway and from the house location away from sand mound site.

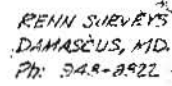
RB
Copy: Harms & Associates
file

6/25/08
need
Percolation
direct submittal
corrected
OK

Outstanding
acknowledged
direct submittal

barrier
pref. silt fence
implication
of diaphragm

Note
On Grading Plan
subsequent
Percolation
to Final





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Peter L. Beilenson, M.D., M.P.H., Health Officer

6/25/2008

TO: Cindy Hamilton, Chief
Division of Land Development
FROM: Robert Bricker, R.S., Environmental Sanitarian
Well and Septic Program
RE: File Number: F-08-143
Title: *Ridge Road Property Lots 1 & 2*

The Howard County Health Department has reviewed the above referenced submittal. Following is a list items requiring correction:

- 1) The Lot dimensions for Lot 1 on the submitted Final plat differ from the dimensions on the approved Percolation Certification Plan. This concern may be addressed by direct submittal of a Percolation Certification Plan on which locations and dimensions of the septic easements and lots (or parcels) must be presented precisely as they are on the Supplemental Plan and on the Final Plat.
- 2) The engineer has acknowledged the outstanding issues regarding well drillings and a well abandonment. These issues will be handled by direct submittal of the required applications and reports.
- 3) On the Supplemental Plan, a stormwater management device labeled as a "90 LF - 2' STONE DIAPHRAGM" at about 20 feet uphill of the primary well location. Detail of this device is not given, however the brief description implies that the device enables infiltration of stormwater. This type of stormwater control device is prohibited within 100 feet of a well location.
- 4) An approved sand mound site is immediately adjacent to planned excavation and fill areas for creation of the driveway on Lot 1. The sand mound site must be protected by a fixed barrier, e.g. super silt fence, during all phases of grading and construction. Thereafter protective measures should be implemented to protect the area from erosion due to concentrated flow off of the driveway.
- 5) The following Note must appear on the Final Plat, the Supplemental Plan, any subsequent Grading Plan, and the revision of the Percolation Certification Plan.

THE SAND MOUND AREA DELINEATED AND IDENTIFIED ON LOT 1 MUST BE PROTECTED BY A FIXED BARRIER AT ALL TIMES DURING GRADING AND CONSTRUCTION ACTIVITIES. THEREAFTER PROTECTIVE MEASURES SHOULD BE IMPLEMENTED TO PROTECT THAT AREA FROM EROSION, PARTICULARLY CONCENTRATED FLOW OFF OF THE DRIVEWAY AND ENCROACHMENT BY WHEELED VEHICLES. SUBSEQUENT BUILDING PERMIT APPLICATIONS MAY BE DENIED SHOULD THE SAND MOUND AREA BE EVALUATED AND FOUND TO BE UNSATISFACTORY FOR THE INTENDED USE.

RB
Copy: Stephanie Demchik, Harms & Associates
file



HEALTH

February 25, 2008

Howard County Department of Planning & Zoning
Land Development Division
3430 Courthouse Drive
Ellicott City, Maryland 21043

Attn : Cindy Hamilton, Chief

RE : Ridge Road Property, Lots 1 & 2
Final Plat
Harms WO No. 08-06-011B

Dear Ms. Hamilton,

Enclosed please find the following Final Plat package for your review and approval:

Division of Land Development

1. Twelve (12) copies of the Final Plat. (DLD-2, Rearch-1, Ag Pres-1, Address Coordinator-1, F&R-1, Tax Assessment-1, Public School-1, Bell Atlantic-2, BGE-2,)
2. Two (2) copies of the Supplemental Plan including soils, topography, and landscaping.
3. One (1) copy of the Final Plan Application, DLD.
4. One (1) copy of the SWM Report.
5. Three (3) copies of the Forest Stand Delineation Report and Plan.
6. Three (3) copies of the Forest Conservation Application and Worksheet.
7. Two (2) copies of the Wetland Report.
8. One (1) copy of the Noise Study.
9. One (1) copy of the Sight Distance Analysis (SHA).
10. One (1) copy of the Perc Certification Plan.
11. One (1) copy of Photographs of the existing house, garage, and barn.
12. One (1) set of Deeds.
13. One (1) copy of the Community Meeting package.
14. One (1) copy of the Draft HDC Meeting Minutes.
15. Check made payable to Director of Finance for the applicable fees.

Development Engineering Division

1. Four (4) copies of the Final Plat.
2. One (1) copy of the Supplemental Plan including soils, topography, and landscaping.
3. One (1) copy of the Final Plat Checklist, DED.
4. One (1) copy of the SWM Report.
5. Two (2) copies of the Noise Study.
6. Two (2) copies of the Sight Distance Analysis.
7. One (1) set of Deeds.

Howard Soil Conservation District

1. One (1) copy of the Final Plat.
2. One (1) copy of the Supplemental Plan including soils, topography, and landscaping.

February 25, 2008
Ms. Cindy Hamilton, Chief

3. One (1) copy of the SWM Report.
4. One (1) copy of the Forest Stand Delineation Report and Plan.
5. One (1) copy of the Forest Conservation Application and Worksheet.
6. One (1) copy of the Wetland Report.

State Highway Administration

1. Five (5) copies of the Final Plat.
2. One (1) copy of the Supplemental Plan including soils, topography, and landscaping.
3. One (1) copy of the Noise Study.
4. One (1) copy of the Sight Distance Analysis.

Department of Recreation & Parks

1. One (1) copy of the Final Plat.
2. One (1) copy of the Forest Stand Delineation Report and Plan.
3. One (1) copy of the Forest Conservation Application and Worksheet.

DPZ, Historic Preservation

1. One (1) copy of the Final Plat.
2. One (1) copy of Photographs of the existing house, garage, and barn.

DPZ, Transportation Planning

1. One (1) copy of the Final Plat.

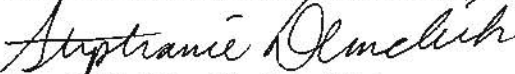
Health Department

1. One (1) copy of the Final Plat.
2. One (1) copy of the Supplemental Plan including soils, topography, and landscaping.
3. One (1) copy of the Perc Certification Plan.

Thanks for your time and consideration of this submission. If you should have any questions or comments, please feel free to call.

Very truly yours,

JOHN E. HARMS, JR. & ASSOCIATES, INC.



Stephanie Demchik, RLA, ASLA
Senior Project Manager

cc : Development Engineering Division
Howard Soil Conservation District
State Highway Administration
Department of Recreation & Parks
DPZ, Historic Preservation
DPZ, Transportation Planning
Health Department
Wendol Williams

Enc.

