

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

EST DATE(S) _____ TEST TIME _____

AP 530307-E

AGENCY REVIEW: _____

DATE 2/18/09

DO NOT WRITE ABOVE THIS LINE

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) RONALD REGAN & SCOTT REGAN TRUSTEE

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 12859 ROUTE 108 HIGHLAND MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT SAME AS OWNERS

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

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

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

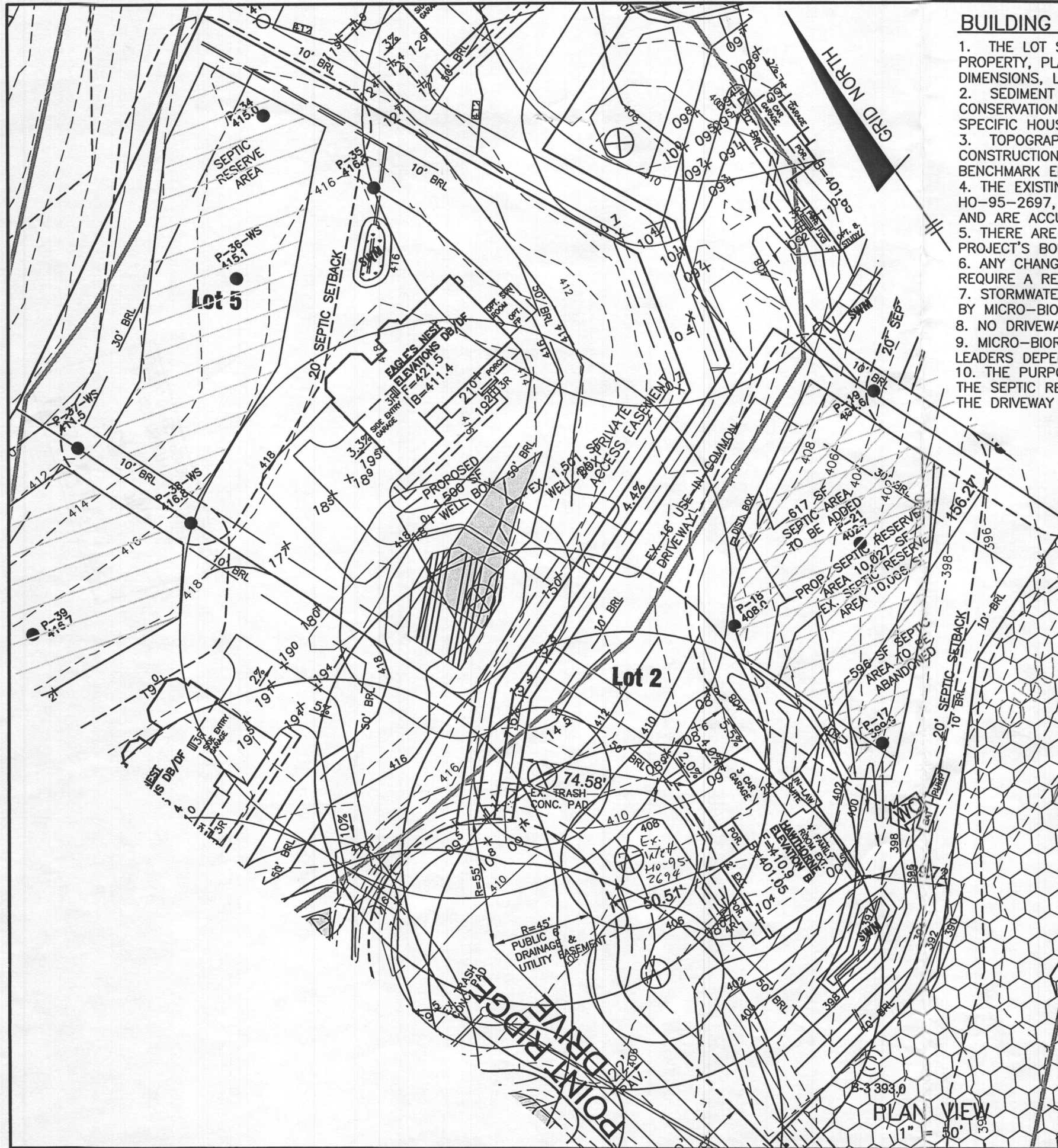
PROPERTY ADDRESS POINT RIDGE DRIVE
STREET TOWN/POST OFFICE

FAX MAP PAGE(S) 34 GRID 24 PARCEL(S) 200 PROPOSED LOT SIZE 1 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. [Signature]
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



BUILDING PERMIT PLAN NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR REGAN PROPERTY, PLAT Nos. 23063-23074. REFER TO THE PLATS FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND CONDITIONS.
2. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER A GRADING PLAN AND MODIFIED FOR THIS SPECIFIC HOUSE.
3. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS AND TOPOGRAPHIC INFORMATION PROVIDED BY BENCHMARK ENGINEERING, INC., ON OR ABOUT JANUARY, 2012.
4. THE EXISTING WELLS SHOWN ON THIS PLAN, HO-95-2694 AND HO-95-2697, HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC., AND ARE ACCURATELY SHOWN.
5. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
6. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT OR WELL BOX SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
7. STORMWATER MANAGEMENT FOR THIS LOT WAS DESIGNED TO BE PROVIDED BY MICRO-BIORETENTION FACILITY (MDE M-6).
8. NO DRIVEWAY CULVERT IS REQUIRED FOR THIS LOT
9. MICRO-BIORETENTION FACILITIES SHOULD HAVE EITHER 4" OR 6" ROOF LEADERS DEPENDING ON THE SIZE OF THE ROOFTOP AREA.
10. THE PURPOSE OF THIS PERCOLATION CERTIFICATION PLAN IS TO REVISE THE SEPTIC RESERVE AREA ON LOT 2 AND THE WELL BOX ON LOT 5 DUE TO THE DRIVEWAY AND HOUSE LOCATION ON LOT 2.

LEGEND

- EXISTING CONTOURS
- EXISTING TREELINE
- EXISTING STREAM
- EXISTING STREAM BUFFER
- PROPOSED STRUCTURE
- PROPOSED REVISED SEPTIC AREA
- PREVIOUSLY APPROVED SEPTIC AREA
- SOIL DELINEATION
- SOILS DELINEATION
- PROPOSED WELL
- PROPOSED WELL BOX
- PREVIOUSLY APPROVED WELL BOX
- PASSED PERCOLATION TEST
- FAILED PERCOLATION TEST

SOILS LEGEND		
MAP SYMBOL	SOIL GROUP	SOIL TYPE
GbB	B	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES
GbC	B	GLADSTONE LOAM, 8 TO 15 PERCENT SLOPES
MaD	B	MANOR LOAM, 15 TO 25 PERCENT SLOPES

FROM NRCS WEB SOIL SURVEY 2.0, PAGE 16, CLARKSVILLE NW

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF KNOWLEDGE AND BELIEF.

John M. Carney
 PLAN PREPARER JOHN M. CARNEY
 FOR BENCHMARK ENGINEERING, INC.

APPROVED:
 APPROVED FOR PRIVATE WATER SYSTEM AND PRIVATE SEPTIC SYSTEMS (LOTS 2 AND 5)
 HOWARD COUNTY HEALTH DEPARTMENT

Wifan for Maureen Rossman 11/6/2015
 COUNTY HEALTH OFFICER *Wifan* DATE

BENCHMARK
 ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 315
 ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 ▲ FAX: 410-465-6644
 BEI@BEI-CIVILENGINEERING.COM

OWNER/BUILDER:
 MB HIGHLAND RESERVE, LLC
 1686 EAST GUDE DRIVE
 ROCKVILLE, MD 20850
 301-762-9511

PROJECT:
**REGAN PROPERTY
 LOTS 2 AND 5**

LOCATION: 12330 AND 12348 POINT RIDGE DRIVE
 HIGHLAND, MD 20777
 TAX MAP No. 34 - BLOCK No. 24 - PARCEL No. 200
 5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

TITLE: REVISED PERCOLATION CERTIFICATION PLAN
 LOTS 2 AND 5

HOUSE TYPE: HAWTHORNE

DATE: SEPTEMBER, 2015 PROJECT NO. 2171

DESIGN: JMC DRAFT: JMC SCALE: 1" = 50' DRAWING 1 OF 1

PLAN VIEW
 1" = 50'