

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P 533220

AGENCY REVIEW: _____ DATE 4-29-10

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 4 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) DAVID DUNBAR

DAYTIME PHONE 301-479-2276 ~~CELL~~ 410-381-1938 FAX _____

MAILING ADDRESS 6307 LEAFY SCREEN COLUMBIA MD 21046
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 PKE ELLCOTT CITY MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME BEAUFORT PARK LOT NO. 4, BLKH

PROPERTY ADDRESS RESERVOIR RD & CLARKSON DRIVE
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 45 GRID 12 PARCEL(S) 26 PROPOSED LOT SIZE 42,348

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. Tony Jettell
SIGNATURE OF APPLICANT

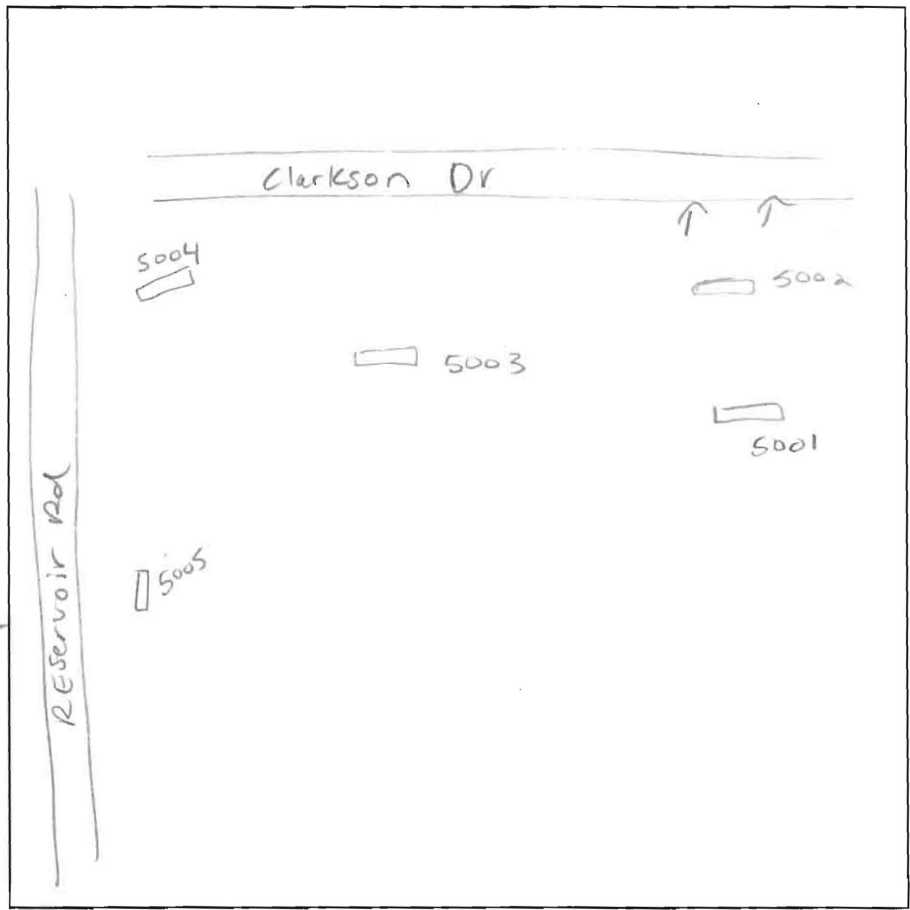
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

5002
 6" red brn l sbk
 2.5' red brn micaceous scl lcsbk
 4' red brn micaceous fsl
 6' red brn fsl saprolite
 11.8' yellow red brn sl micaceous w/ platy mica schist w/Mn

5003
 10" roots red/org brn l
 3' red/org brn scl 2csbk
 pink brn micaceous fsl
 ↓
 9' yellow/pink brn v fsl w/ platy mica schist & saprolite
 10'

5004
 8" root mass red brn micaceous sbk l
 3' org/red brn scl lcsbk
 red/pink brn fsl micaceous
 ↓
 7' pink brn fsl micaceous
 4% mica schist w/Mn coatings
 12.5'

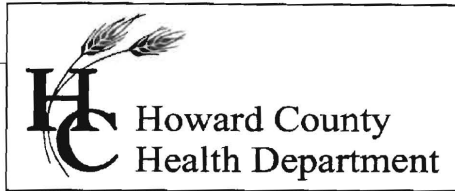


5005
 10" brn l
 org brn micaceous scl 2csbk
 yellow/red brn sl
 pink fsl
 pink fsl
 Saprolite micaceous
 ↓
 10% mica schist

5001
 brn micaceous
 red/org brn scl lcsbk
 red brn fsl micaceous
 pink fsl micaceous
 pink/red brn v fsl micaceous platy mica schist

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-25-10	5002	4' / 11.8'	8:52	8:53	8:55 ¹⁷	2	P
	5003	4' / 12'	8:59	9:01	9:05	4	P
	5004	4.5' / 12.5'	9:10	9:11	9:13	2	P
	5005	5' / 13.5'	9:24	9:37	9:40	9	P
	5001	12'	VISUAL				P

REMARKS: holes very consistent, dug per stakes
 SANITARIAN HS BACKHOE Jeff Allen OTHERS owner
 TEST HOLES USED IN SDA 5 AVG. PERC TIME SQ. FT/BR
 TRENCH WIDTH 3 INLET DEPTH 3' MAX. BOT DEPTH 5-6' EFFECTIVE S/W 2-3'



Bureau of Environmental Health

7178 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

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

Date: June 1st, 2010

To: Tony Fertitta
FCC

From: Heidi Scott
Development Coordination Section
Well & Septic Program

RE: PERCOLATION TEST RESULTS
Reservoir Rd - Tax Map 45 Parcel 26

Percolation testing was conducted at the above referenced property on May 25th, 2010. Results indicate satisfactory soil conditions for onsite wastewater disposal. All test holes passed. A total of 5 test holes were dug.

Field data collected is shown on the Percolation Test Worksheets enclosed with this letter. Acceptable ranges for recommended inlet and trench bottom depth, and usable sidewall have been provided, and may be confirmed at the time of installation. Further review of this project is contingent upon submission of a Percolation Certification Plan.

If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan, please contact me at (410) 313-6287.

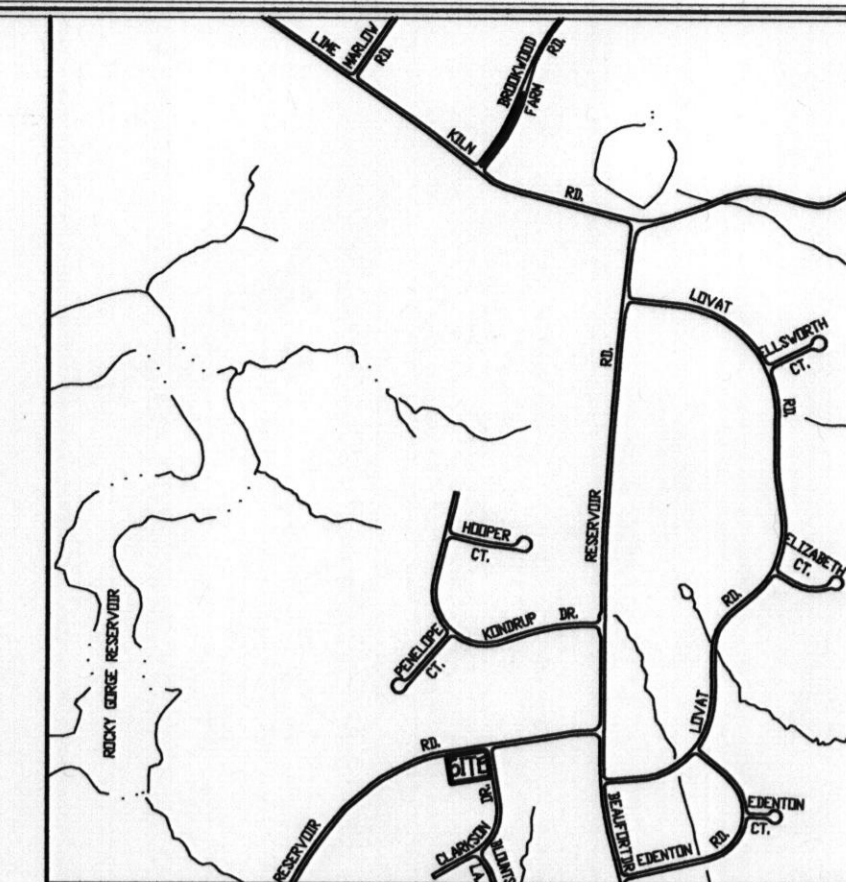
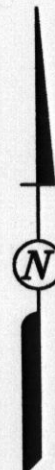
Enclosures
Cc:
File

LEGEND

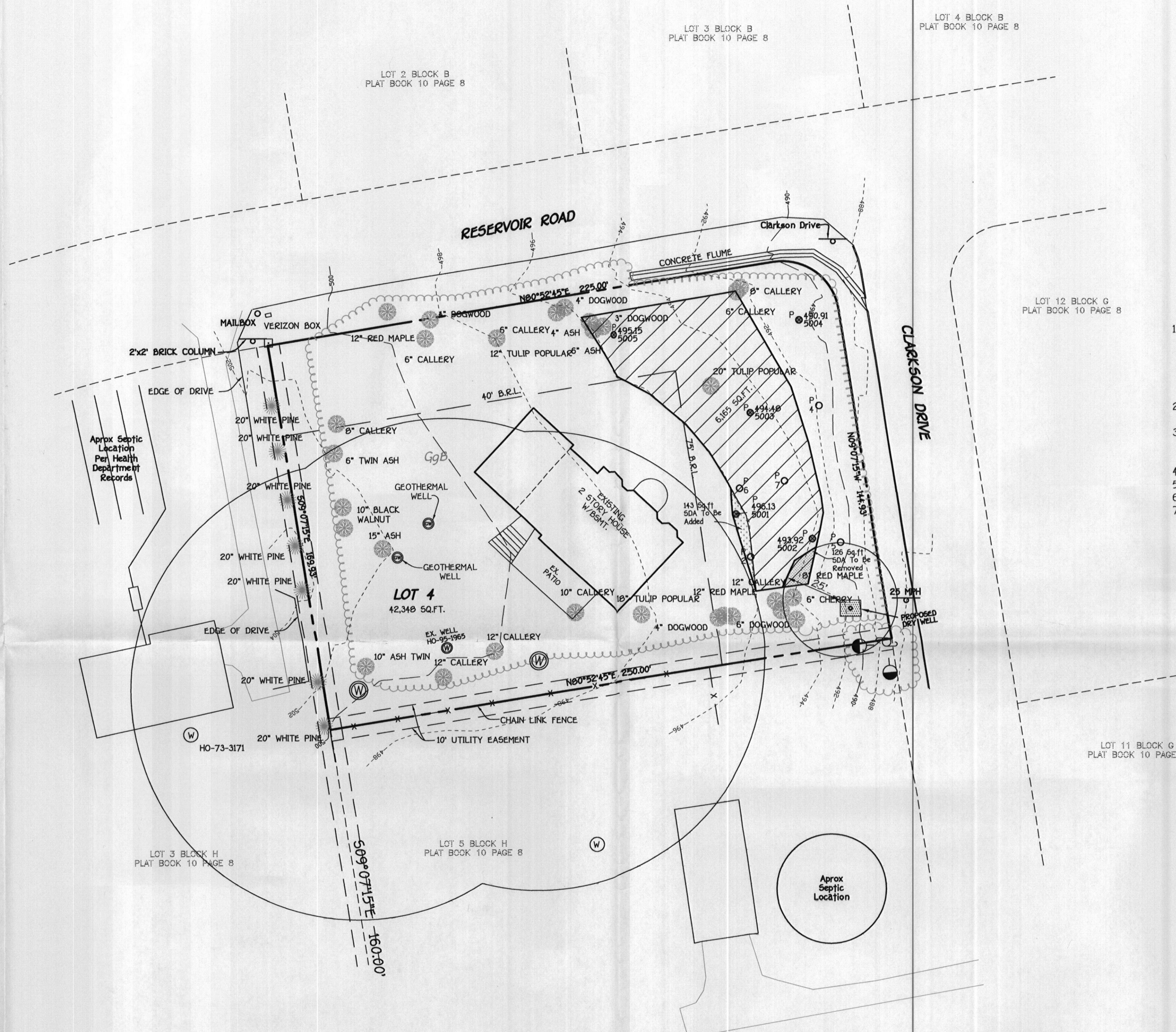
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- CL B2 SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- ⊙ DENOTES FAILED PERC
- ⊙ DENOTES PASSED PERC
- ⊙ DENOTES PROPOSED HOUSE
- ⊙ DENOTES 15%-24.9% SLOPES
- ⊙ DENOTES 25% AND GREATER SLOPE
- ⊙ PERC TESTS FROM 10/20/1964
- ⊙ DENOTES GEOTHERMAL WELL

SOILS LEGEND

SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	B



VICINITY MAP
SCALE : 1" = 1200'



GENERAL NOTES:

1. This Area Designates A Private Sewage Area Of At Least 6149 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 Areas 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 Sewage Area. Recordation Of A Modified Sewage Area 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, Septic Systems, And Sewage Disposal Areas Within 100' Of The Property And Those Wells Within 200' Down Gradient Of Existing Or Proposed Septic Systems Or Sewage Disposal Areas Have Been Shown.
4. Well Shall Be Drilled Prior To Building Permit.
5. Topography Shown Is At Two-foot Contour Intervals And Has Been Field Verified Or Field Run.
6. Any Changes To A Private Sewage Area Shall Require A Revised Perc Certification Plan.
7. Plat Reference Plat Book 10 Page 8.

PERC CERTIFICATION
I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.
August W. Gibes
Signature of Professional Land Surveyor No. 21514 Expiration Date July 14, 2013
Date: 1/10/12

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
William Peter Brilenson
Signature of County Health Officer
Date: 1/13/2012

OWNER/BUILDER
DAVID J. DUNBAR
6307 LEAFY SCREEN
COLUMBIA MD 21045

PERCOLATION RECERTIFICATION PLAT
BEAUFORT PARK
BLOCK H LOT 4

TAX MAP *45 GRID: 12 PARCEL: 26
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=30' DATE: JANUARY 10, 2012

1/12/2012 10:13:40 AM 1/10/12 6:01 Revised Perc Plat 3-12.dwg Model, 1/10/2012 11:56:36 AM, sheet: 1/30

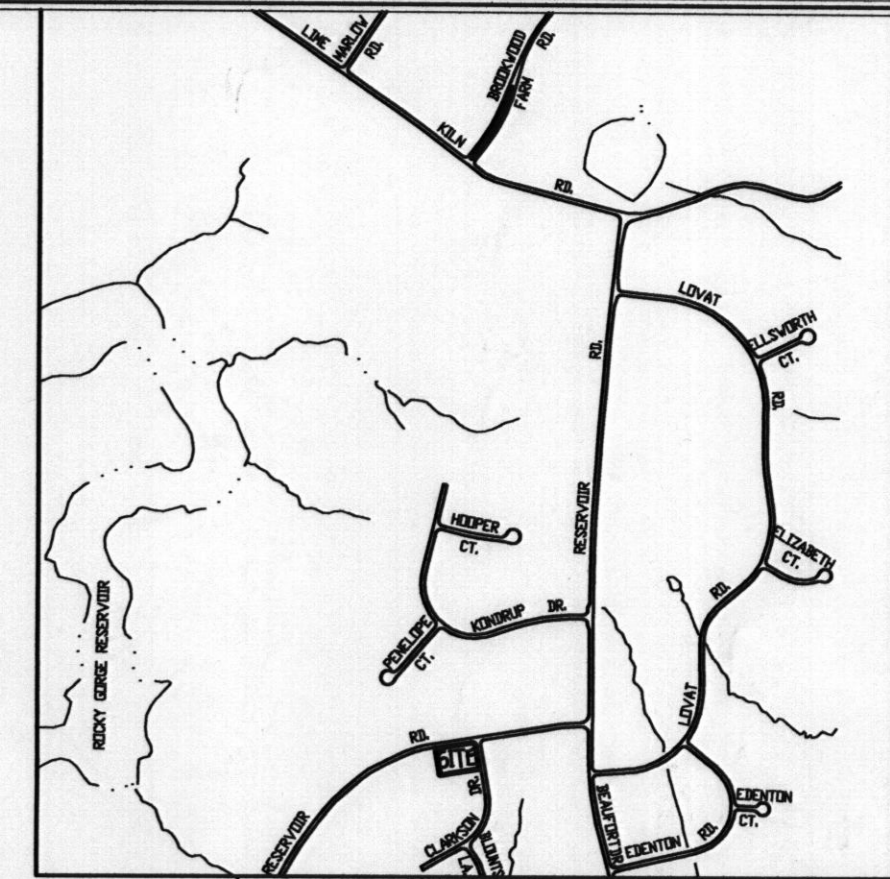
LEGEND

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- CL B2
HL C2
--- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
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- ▨ DENOTES 15% - 24.9% SLOPES
- ▨ DENOTES 25% AND GREATER SLOPE
- ⊙ PERC TESTS FROM 10/28/1964

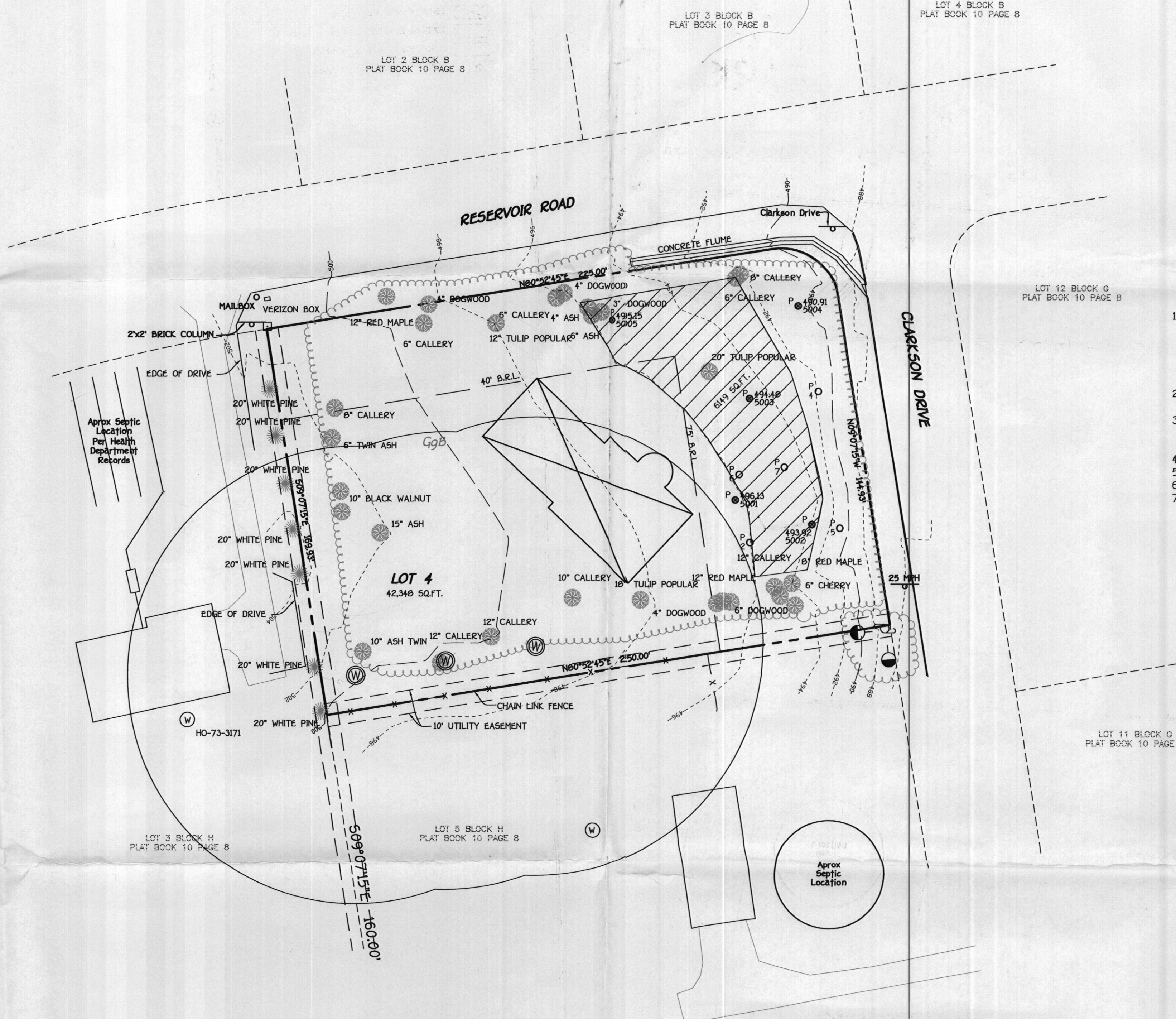


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 Signature of Professional Land Surveyor: *August W. G...* Date: 6/28/10
 August W. G... Land Surveyor No. 21514

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
 Signature of County Health Officer: *...* Date: 6/30/10
 COUNTY HEALTH OFFICER

OWNER/BUILDER
 DAVID J. DUNBAR
 6307 LEAFY SCREEN
 COLUMBIA MD 21045

PERC CERTIFICATION PLAT
BEAUFORT PARK
 BLOCK H LOT 4

TAX MAP #45 GRID: 12 PARCEL: 26
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1"=30' DATE: JUNE 28, 2010