



Howard County
Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 4/19/04 TEST TIME 9:00 A# 520116

AGENCY REVIEW: _____ DATE 3/25/2004

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) Christopher Rand Florentine & Rosette Boarman

DAYTIME PHONE 301-725-1894 CELL _____ FAX _____

MAILING ADDRESS 12124 MD. Route 216 Fulton, Maryland ZIP _____
STREET CITY/TOWN STATE

APPLICANT Christopher Rand

DAYTIME PHONE 410-730-7733 CELL _____ FAX _____

MAILING ADDRESS 13187 Highland Road Highland, MD ZIP 20777
STREET CITY/TOWN STATE

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Rt. 216, 1/3 mile west of Pinball Rd Intx LOT NO. 1

PROPERTY ADDRESS 12124 Scaggsville Rd Fulton, MD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 GRID 13 PARCEL(S) 62 PROPOSED LOT SIZE 3 Ac +

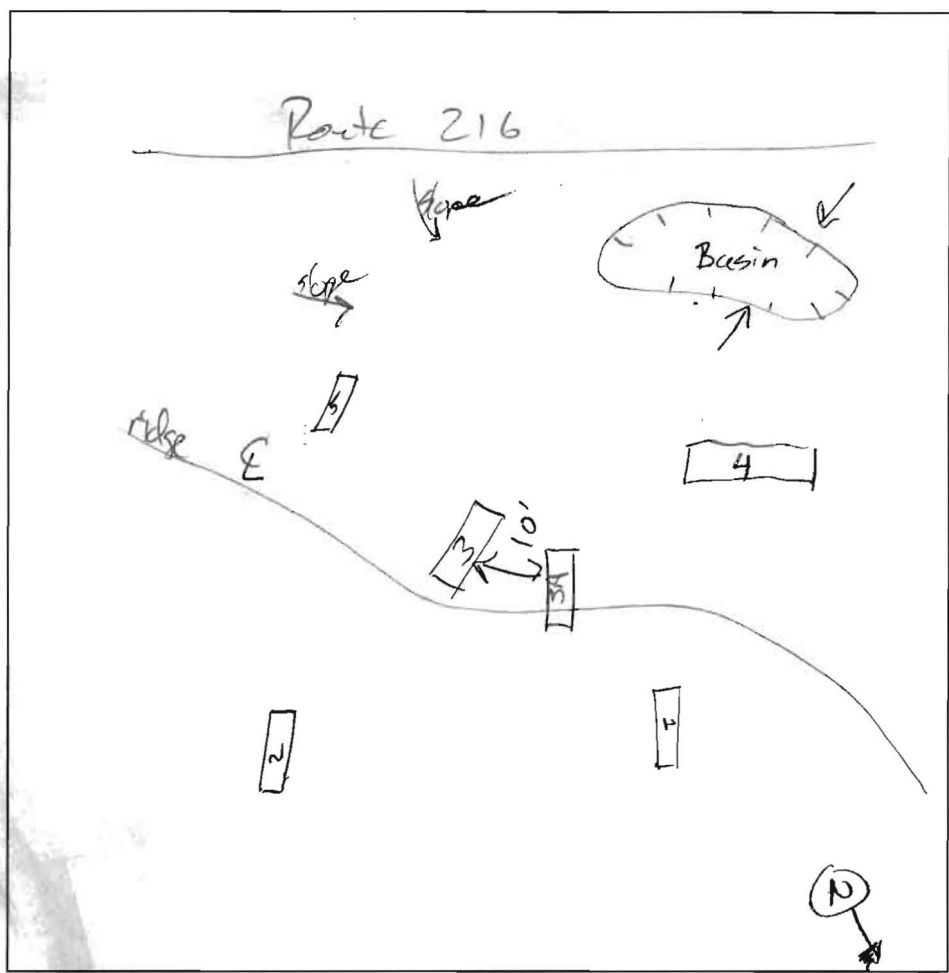
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

Steve Adams (for Chris Rand)
(Agent) 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

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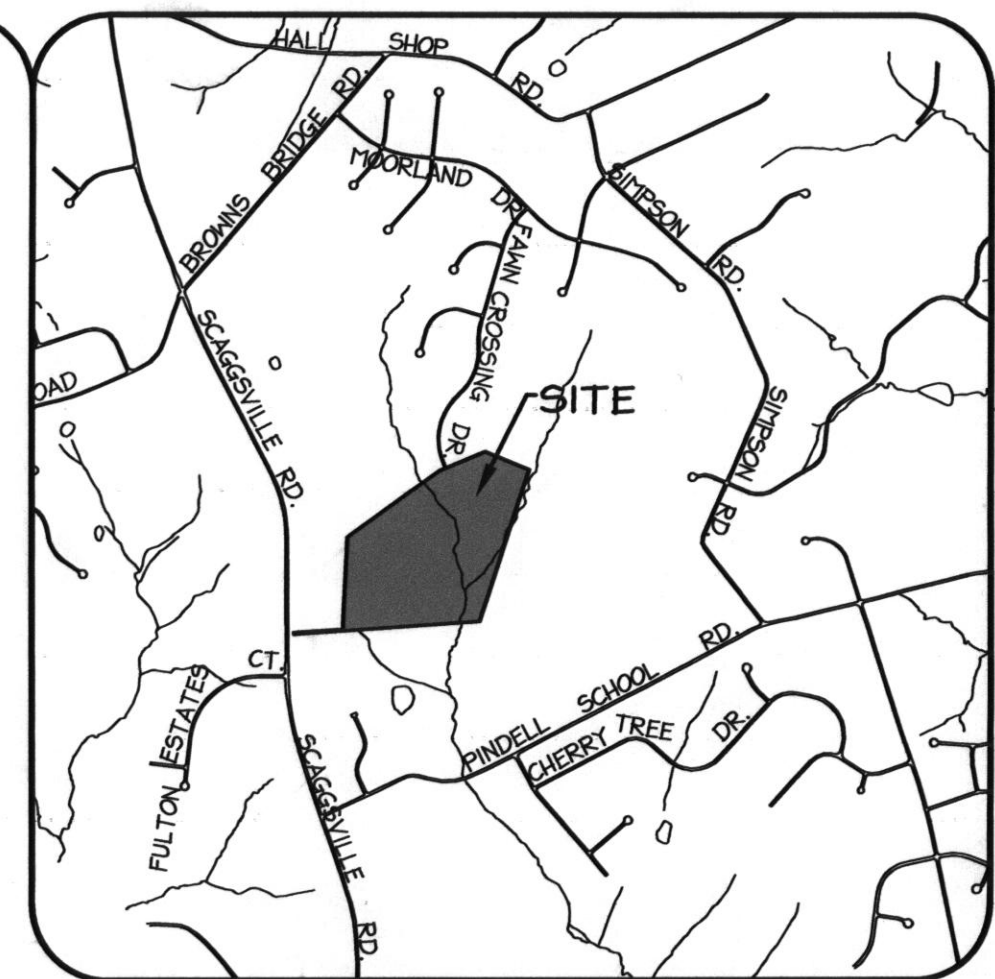
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4/19/04	1	6 / 14 1/2	9:29	9:56	pulled @ 10:35	730	F
4/19/04	3	7 / 17	9:44	stopped @ 9:24	3/4" Psoak	730	F
4/19/04	4	6 / 116	9:52	9:54	9:57	3	P
4/19/04	2	6 1/2 / 18	10:32	10:35	10:40	5	P
4/19/04	1	7 1/2 / 14 1/2	10:45	11:01	11:20	19	P
4/19/04	3	8 / 17	10:51	11:46		730	F
4/19/04	5	17V	see note	ok @ 5'	2-7		P
	3A	7 / 15	1:23	1:30	1:43	13	P

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15

REMARKS _____
 SANITARIAN J. Boris BACKHOE Fyock OTHERS S. Heiss
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

SOILS LEGEND			
HYDROLOGIC SOIL GROUP	SOIL SYMBOL	DESCRIPTION	REMARKS
B	ChB2	Chester silt loam, 3% - 8%, moderately eroded	
B	ChC2	Chester silt loam, 3% - 8% slopes moderately eroded	
B	Cs	Cornus silt loam	
B	CuB	Cornus silt loam, local alluvium, 3% - 8% slopes	
B	EkB2	Eliok silt loam, 3% - 8% slopes, moderately eroded	
B	EiC3	Eliok silty clay loam, 8% - 15% slopes, severely eroded	
B	EnB2	Elsinboro loam, 3% - 8% slopes moderately eroded	
B	GIB2	Glenelg Loam, 3% - 8% slopes, moderately eroded	
B	GIC2	Glenelg loam, 8% - 15% slopes, moderately eroded	
B	MIC3	Manor loam, 8% - 15% slopes, severely eroded	
C	GnB2	Glenville silt loam, 3% - 8% slopes, moderately eroded	
D	Ba	Baile silt loam	
D	Ha	Hatboro silt loam	
D	Kn	Kinkora silt loam	



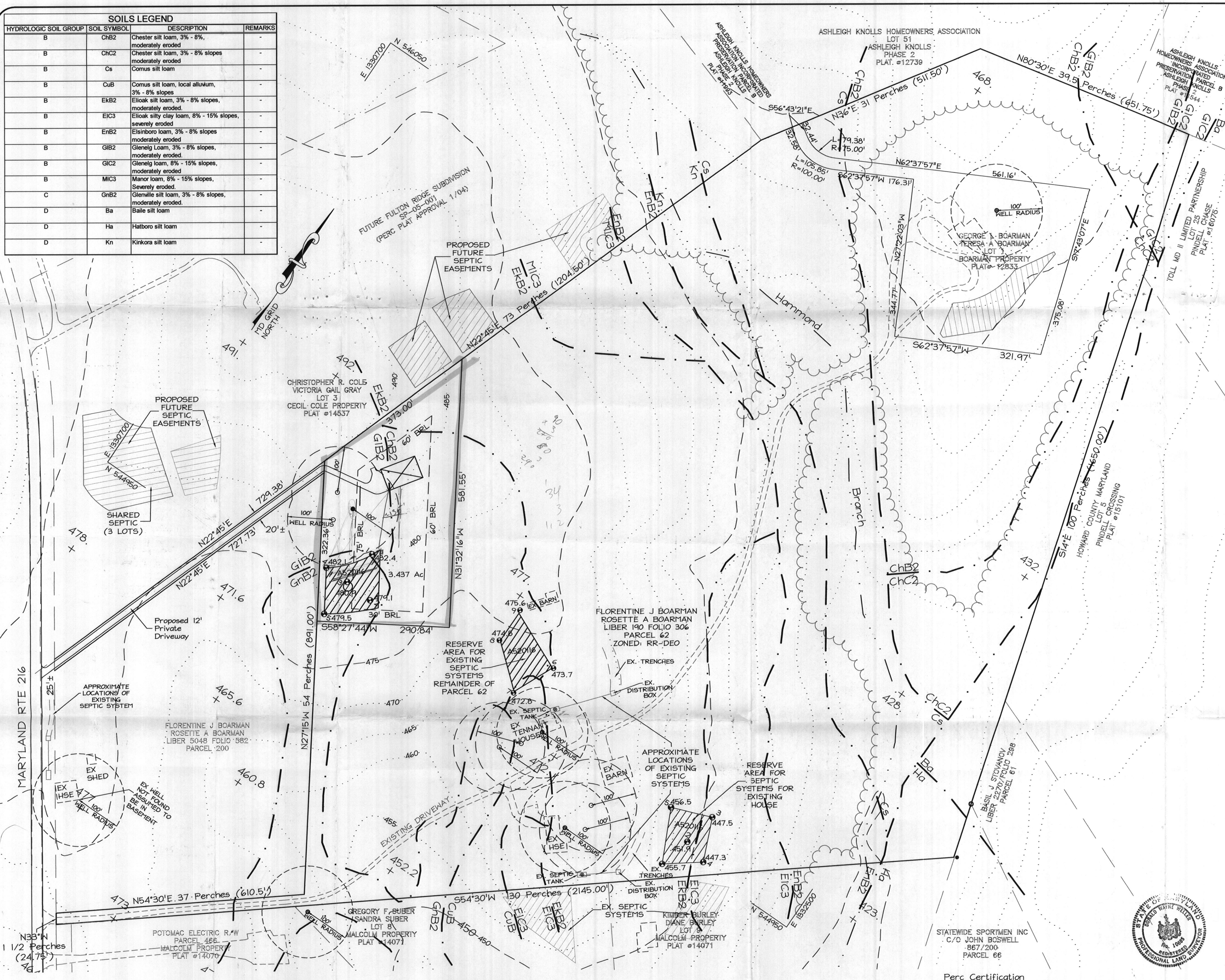
VICINITY MAP
1" = 2000'

GENERAL NOTES

- Existing Zoning: RR-DEO Rural Residential - Density Exchange Option
- Deed Reference: Liber 190 Folio 306
- Total Area of Lot: 3.437 Ac
- Existing well and septic areas have been shown within 100 feet of the proposed Lot.
- The topography shown is taken from Howard County Aerial Topography and the areas within the sewage disposal easements have been field verified.
- Soils data shown based on the Howard County Soil Survey, dated 1968, sheet 28.
- All wells shall be located a minimum of 15' from the road R/W # 30' from houses.
- The lots shown hereon comply with the minimum lot area and ownership width as required by the Maryland State Department of the Environment.
- All wells shall be drilled prior to signature approval of the record plat for lot 1.

LEGEND

- 300 Existing 10' (Index) Contours
- 280 Existing 2' Contours
- Proposed Primary Wells
- Proposed Alternate Wells
- Proposed Sewage Disposal Easement
- Building Restriction Line
- Proposed Dwelling
- Percolation Test Site/Passed
- Percolation Test Site/Failed
- Ex. Stream
- Ex. Treeline
- Soil Boundary



This area designates a private sewage easement of at least 10,000 square feet as required by the Department of the Environment for individual sewage disposal. 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 system.

Perc Certification
I certify that the locations shown hereon are based on field locations done under my supervision and are correct to the best of my professional knowledge and belief.
D. Wayne Weller
D. Wayne Weller, Professional Land Surveyor
MD Reg. No. 10585



Approved: For private water and private sewerage
Howard County Health Department
Robert Weller
Howard County Health Officer
1/14/04
Date

LDE, INC. 9250 Rumsey Road, Suite 106, Columbia, MD. 21045 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)		
DESIGNED SDH DRAWN MDL CHECKED BDB	PERCOLATION CERTIFICATION PLAT BOARMAN PROPERTY RAND LOT Tax Map No. 41 - Grid No. 13 - Parcel 62 5th Election District - Howard County, Maryland 12124 Route 216 Fulton, Maryland	SCALE 1" = 100' DRAWING 1 of 1 JOB NO. 04-006 FILE NO. -
DATE 3/2004	DEVELOPER Christopher L. Rand 13187 Highland Road Highland, Maryland 20777	