

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____

TEST TIME _____

AP 527290

AGENCY REVIEW: _____

DATE _____

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 ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 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) **Reginald Arrington and the Estate of Florence V. Arrington**

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS **2520 Pfefferkorn Road** **West Friendship** **MD** **21794**
 STREET CITY/TOWN STATE ZIP

APPLICANT **Heritage Land Development**

DAYTIME PHONE **410-489-7900** CELL **410-984-0408** FAX **410-489-9768**

MAILING ADDRESS **P.O. Box 482** **Lisbon** **MD** **21765**
 STREET CITY/TOWN STATE ZIP

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

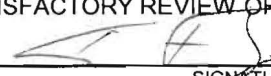
PROPERTY LOCATION

SUBDIVISION NAME **R. Neville Arrington Subdivision** LOT NO. **1**

PROPERTY ADDRESS **2530 Pfefferkorn Road** **West Friendship**
 STREET TOWN/POST OFFICE

TAX MAP PAGE(S) **15** GRID **7** PARCEL(S) **A** PROPOSED LOT SIZE **1 acre**

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWAGE 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 OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
 7178 COLUMBIA GATEWAY DRIVE, COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

Large empty rectangular box for main notes or observations.

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

REMARKS _____

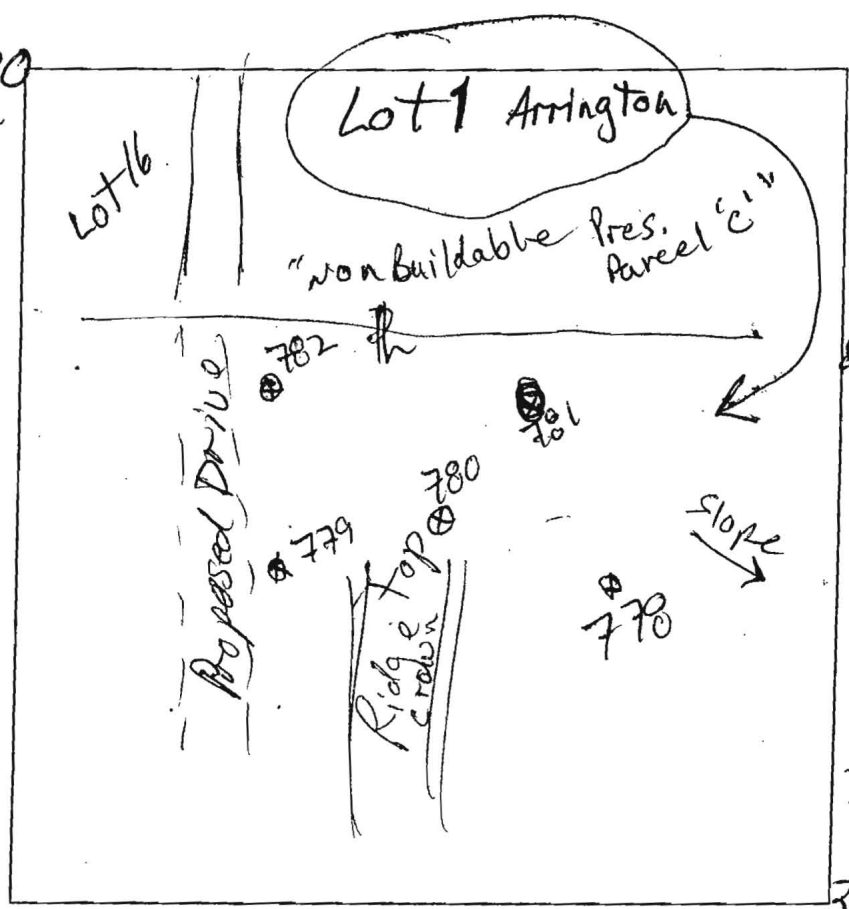
SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

527290

779
 1' brn sl
 2' msbk
 3' brn sl
 2' csbk
 1' pale red
 fsl, \varnothing m
 2' pale red
 lf, \varnothing m
 13' saprolite



781/780
 1' brn sl
 2' msbk
 1' brn fsl
 2' msbk
 1.5' org-brn fsl
 dense 1' fslbk
 4' red brn fsl
 \varnothing m
 6' brn fsl
 14' saprolite

778/782
 1' brn sl
 2' msbk
 1' brn sl
 2' msbk
 2' brn fsl
 dense, 1' fslbk
 3.5' pale red-brn
 fsl, \varnothing m
 5.5' brn fsl
 \varnothing m
 13' saprolite

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/28	782	4 1/13'	0	2	7	5	P
8/28	779	4 1/13'	0	2	6	4	P
8/28	781	4.5/14'	0	4	12.5	8.5	P
8/28	778	4.2/13'	0	4.5	18.5	14	P
8/28	780	13.5	Visual			deep Saprolite	P

REMARKS
 SANITARIAN RB/HS BACKHOE Dennis Faga OTHERS Jeremy Rutter
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 18.25
 TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 6 RB EFFECTIVE SW 7 RB
 2 RB 39 LF/BR 6 RB 3 RB

527290

Lot 1 Arrington

Lot 16

"non buildable Pres. Parcel 'C'"

Proposed Drive

Ridge Top
Crown

slope

779
1' brn sl
2msbk
3' brn sl
2csbk
1' pale red
fsl, Om
2' pale red
lf, Om
3' Saprolite

781/780
1' brn sl
2fslbk
1' brn fsl
2msbk
1.5' org-brn fsl
dense 1fslbk
4' red brn fsl
Om
6' brn fsl
14' Saprolite
778/782
1' brn sl
2fslbk
1' brn sl
2msbk
2' brn fsl
dense, 1fslbk
3.5' pale red-brn
fsl, Om
5.5' brn fsl
Om
13' Saprolite

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
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8/28	781	4.5 1/4'	0	4	12.5	8.5	P
8/28	778	4.2 1/3'	0	4.5	18.5	14	P
8/28	780	13.5	Visual		deep	Saprolite	P

REMARKS

SANITARIAN RB/HS BACKHOE Dennis Fager OTHERS Jeremy Rutter
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 18.25 min/SQ. FT/BR
 TRENCH WIDTH 3 INLET DEPTH 3 MAX. BOT DEPTH 5 EFFECTIVE SW 2

39 LF/BR

ELLIES WAY
40' R/W
(PLAT NO. 18953)

NON-BUILDABLE
PRESERVATION
PARCEL 'C'
CLOVERFIELD
PLAT No. 18953

LOT 19
CLOVERFIELD
PLAT No. 18953
ZONED: RC-DEO

ABLE
ION
'A'
SECTION II
IS
-DEO

ACCESS
IT OF
VATION

See Plat # 20439
Copy of Record Plat
20440 signed 1/5/09
recorded 2/4/09

N 596200
181722.123
(Meters)

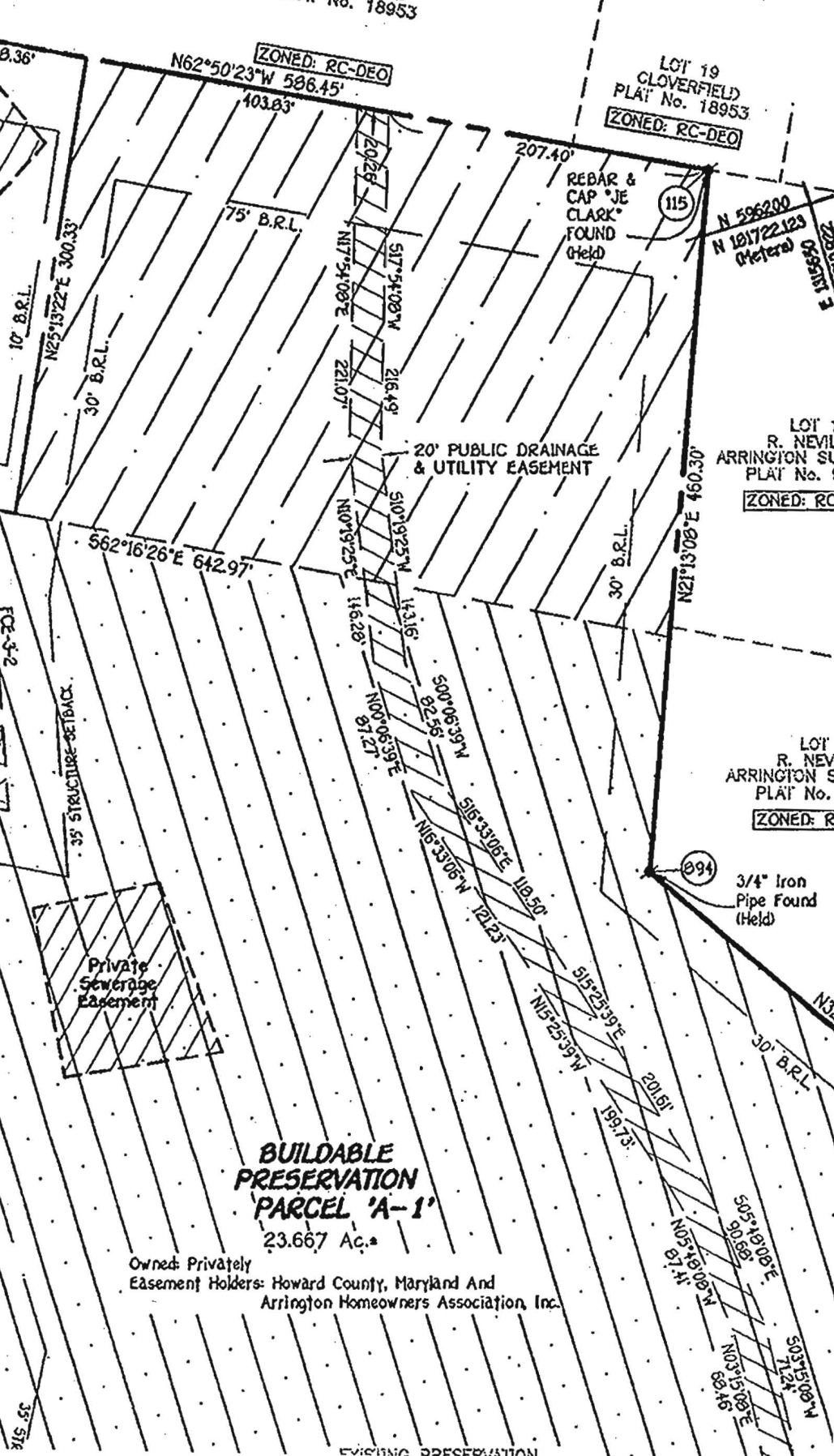
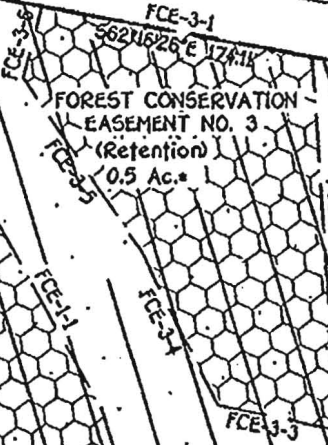
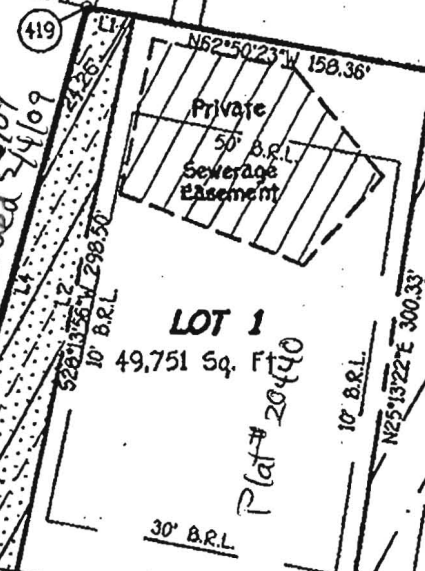
E 100751.24
(Meters)

S 31°55'12" W
E 100751.24
(Meters)

N 596200
181722.123
(Meters)

N 596200
181722.123
(Meters)

REST CONSERVATION
EASEMENT NO. 1
(Retention)
FOREST RETENTION = 6.6
RES CREDITED RETENTION



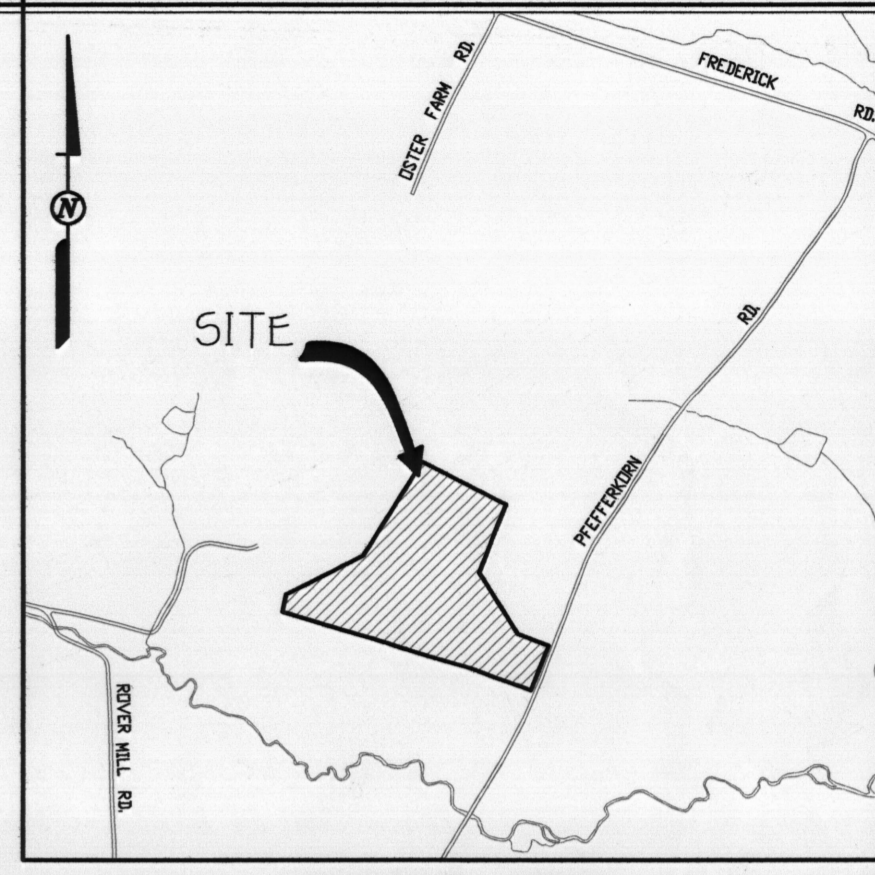
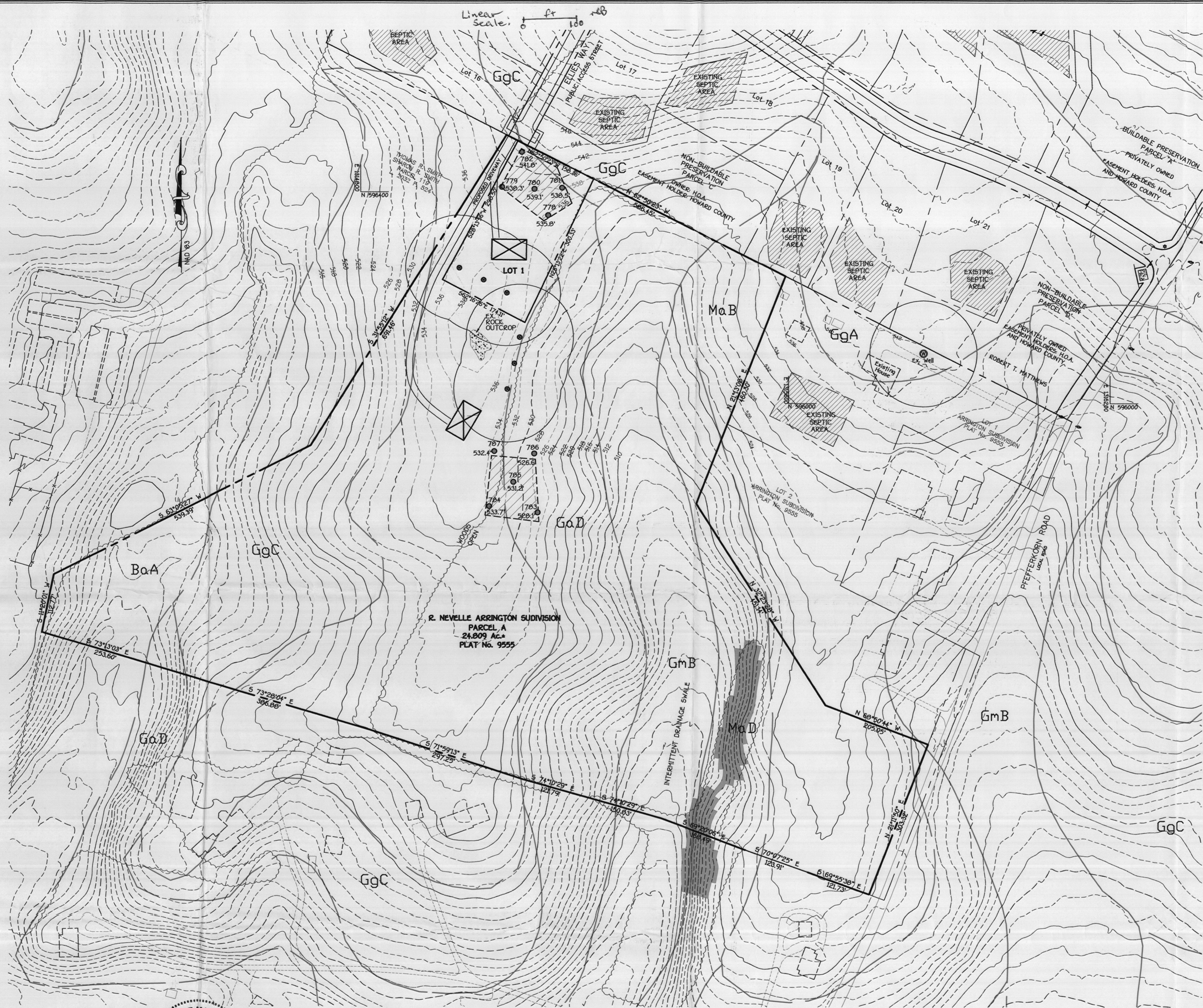
**BUILDABLE
PRESERVATION
PARCEL 'A-1'**
23.667 Ac.±

Owned: Privately
Easement Holders: Howard County, Maryland And
Arrington Homeowners Association, Inc.

EVIDENCE OF PRESERVATION

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 25% AND GREATER SLOPE



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THESE EASEMENTS 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 EASEMENTS RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. ALL WELLS TO BE DRILLED PRIOR TO FINAL PLAT APPROVAL. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE WELL DRILLING PRIOR TO THE FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
7. TOPOGRAPHY SHOWN AROUND PROPOSED HOUSE SITES AND SEPTIC AREAS WAS FIELD RUN BY FISHER, COLLINS AND CARTER DATED 10/04/07. CONTOURS ARE AT 2 FOOT INTERVALS. TOPOGRAPHY SHOWN ADJACENT TO PROPOSED HOUSE SITES AND SEPTIC AREAS IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
8. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
9. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.

SOILS LEGEND

SOIL	NAME	CLASS
BaA	Baile silt loam, 0 to 3 percent slopes	D
GaD	Gaile loam, 15 to 25 percent slopes	B
GgB	Glenely loam, 3 to 8 percent slopes	B
GgC	Glenely loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C
MaB	Manor loam, 3 to 8 percent slopes	B
MaD	Manor loam, 15 to 25 percent slopes	B

NOTES:

- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas

PERC CERTIFICATION
I certify that the locations and depths of proposed wells are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.
Signature of Professional Land Surveyor: Terrell A. Fisher, Professional Land Surveyor No. 10692
Date: 6/12/08

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Signature of Peter Beilenson
COUNTY HEALTH OFFICER
DATE: 7/14/2008

Signed copy Perc Cert

OWNER/DEVELOPER

William Arrington
Stephen Arrington
6126 Thompson Drive
Clarksville, MD. 21029-1504
C/O Heritage Land Development
P.O. Box 482
Lisbon, MD. 21765
410-489-7900

AMENDED PERC CERTIFICATION PLAN
ARRINGTON SUBDIVISION

PARCEL A, PLAT No. 9555

TAX MAP #15 ZONED: R PARCEL: 3
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DATE: October 25, 2007
REVISED DATE: June 12, 2008

PC 527290