

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____

TEST TIME _____

AP 527290-A

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 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 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 R. Neville Arrington Subdivision LOT NO. Reservation Parcel

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

TAX MAP PAGE(S) 15 GRID 7 PARCEL(S) A PROPOSED LOT SIZE 23 ±

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 drawings.

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 _____

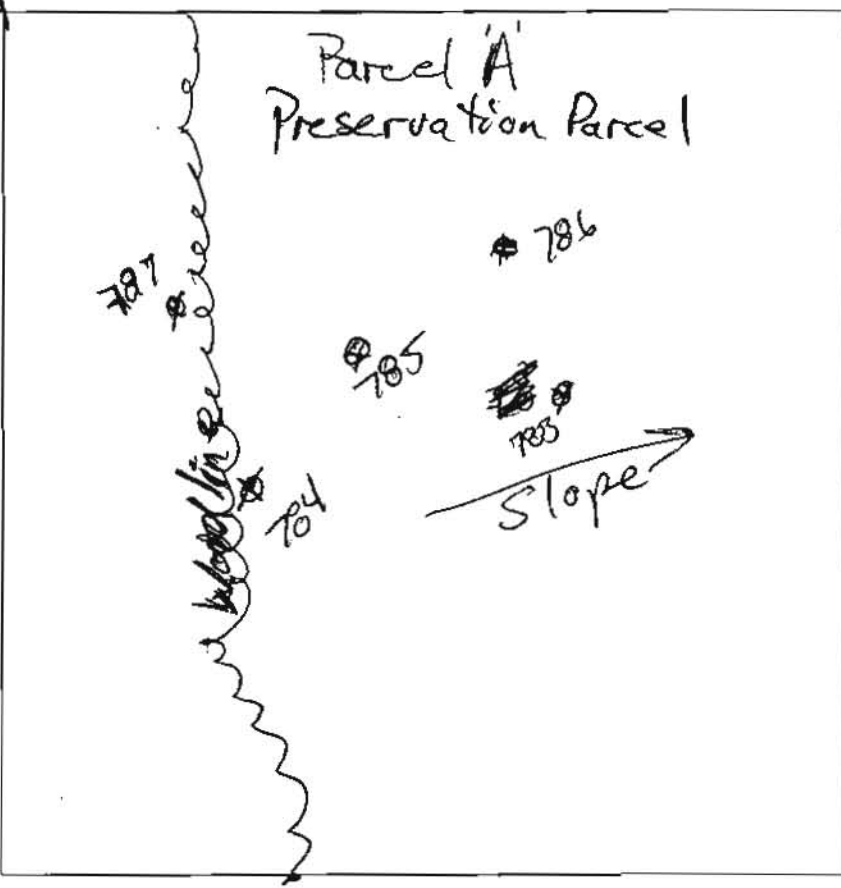
SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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

527290-A

Parcel A
Preservation Parcel



783
0.5' dk brn sl
2' fsk
red brn fsl
1' 3' csbk
2' H. brn fsl
1' msbk
common fine roots
3.3' lt brn fsl
Ø in
saprolite
12'

786
1' dk brn
2' fsk & msbk
brn sl
3' msbk
2.5' brn fsl
2' fsk
dense
3.5' pale red
& lt. brn
fsl saprolite
13'

784
1' brn sl
2' msbk
1' brn fsl
3' csbk
1' lt. brn fsl
1' msbk
2.5' pale red brn
fsl
Ø in
saprolite
13'

787
1.5' brn sl
1' msbk
brn fsl
m fsk
dense, brittle
4' red-brn
st fsl
5.0' pale red
& lt. brn
saprolite
10' lt. brn fsl
saprolite
few stones
13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/28/07	783	3' 8 1/2"	0	1.5	3.5	2	P
8/28/07	784	4' 13"	0	1.5	3.5	2	P
8/28/07	785	12.5'	Visual	deep saprolite			P
8/28/07	786	5' 13"	0	2.5	7.0	4/5	P
8/28/07	787	6' 5' 13"	0	1.5	3.5	2	P

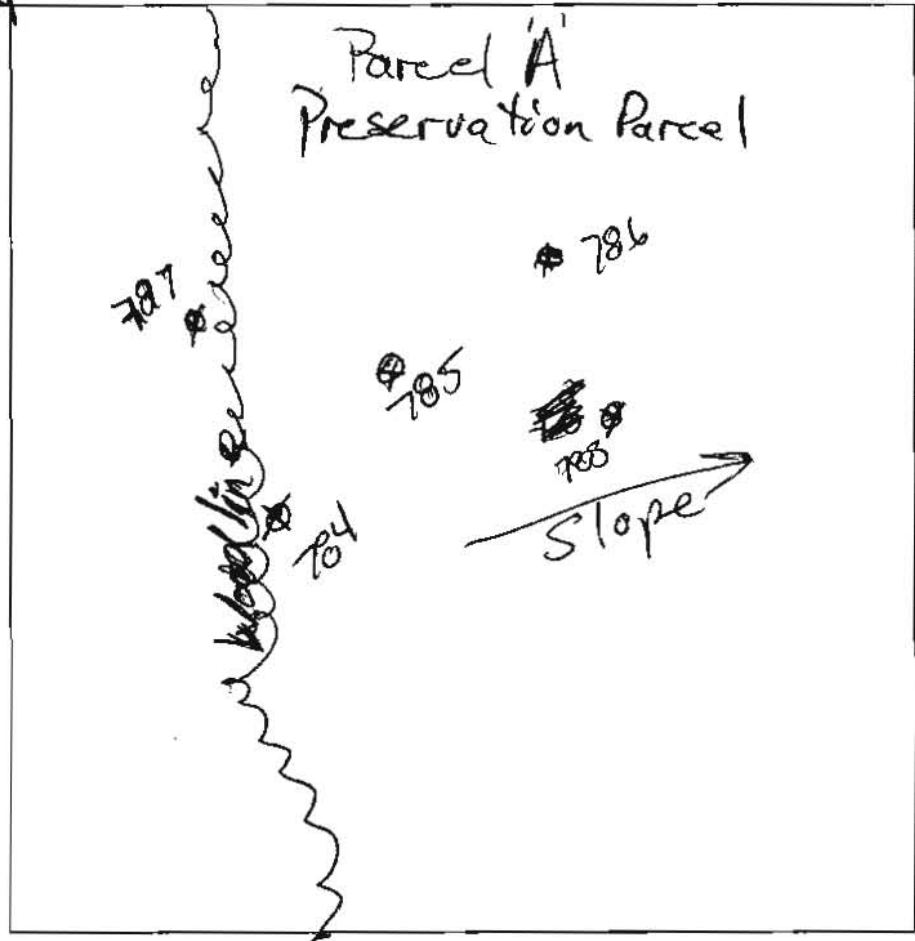
785
1' dk. brn sl
2' fsk
3' csbk
1' brn fsl
2' 3' csbk
dipping
quartz vein
brn vst & by lfs
* 4' pale red, tan
& black fsl
saprolite
8' common
fine mica
H. brn fsl saprolite → 12.5'

REMARKS #786, head of swale;
SANITARIAN RB/HS BACKHOE Dennis Feagles OTHERS Jeremy Rutter
TEST HOLES USED IN SDA all AVG. PERC TIME ~ 3 min 60 FT/BR 125
TRENCH WIDTH 3 INLET DEPTH 4 MAX. BOT DEPTH 6 EFFECTIVE SW 2

26 LF/BR

527290-A

Parcel A
Preservation Parcel



783
0.5' dk brn sl
2 fsk
red brn sl
3 csbk
1
2 H. brn fsl
4 msbk
common fine roots
3.3
1' brn fsl
on
saprolite
12'

784
1' brn sl
2 msbk
1' brn fsl
2
3 csbk
1
3' it. brn fsl
1 msbk
2.5
pale red brn
fsl
on
saprolite
13'

785
1' dk. brn sl
2 fsk
3 csbk
1' brn fsl
3 csbk
2' dipping
quartz vein
brn vst by lfs

* 4' pale red, tan
& black fsl
saprolite
common
fine mica
8' H. brn fsl saprolite 12.5'

1786/
1' dk brn
2 fsk & msbk
brn sl
3 msbk
2.5
brn fsl
2 fsk
dense
3.5
pale red
& lt. brn
fsl saprolite
13'

787
1.5
brn sl
2 msbk
brn fsl
m fsk
dense, brittle
4
bed-brn
st fsl
50
pale red
& lt. brn fsl
saprolite
10
1' it. brn fsl
saprolite
few stones
13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/28/07	783	3' 8 1/2"	0	1.5	3.5	2	P
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8/28/07	787	6' 5' 13"	0	1.5	3.5	2	P

REMARKS #786, head of scale ;
 SANITARIAN RB/HS BACKHOE Dennis Feagles OTHERS Jeremy Rutter
 TEST HOLES USED IN SDA all AVG. PERC TIME ~3 min/SQ. FT/BR 125
 TRENCH WIDTH 3 INLET DEPTH 4 MAX. BOT DEPTH 6 EFFECTIVE SW 2

26 LF/BR

COPY
Plat # 20440
2/4/09

ELLES WAY
10' R/W
PLAT NO. 18953

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

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

419
N62°50'23"W 166.36'
Private
50' B.R.I.
Sewerage
Easement
LOT 1
49,751 Sq. Ft.
10' B.R.I.
N27°10'22"E 300.33'
10' B.R.I.
30' B.R.I.
30' B.R.I.

REBAR &
CAP "IE
CLARK"
FOUND
FIELD
N 558200
N 101722.123
04eters
E 108590
E 4080022

LOT 1
R. NEVILLE
ARRINGTON SUBDIVISION
PLAT No. 9555
ZONED: RC-DEO

300
2123
78'

FCE-3-1
66216'26"E 124.11'
FOREST CONSERVATION
EASEMENT NO. 3
(Retention)
0.5 Ac.

66216'26"E 642.97'

20' PUBLIC DRAINAGE
& UTILITY EASEMENT

30' B.R.I.
N21°13'08"E 460.30'

LOT 2
R. NEVILLE
ARRINGTON SUBDIVISION
PLAT No. 9555
ZONED: RC-DEO

3/4" Iron
Pipe Found
(Held)

BUILDABLE
PRESERVATION
PARCEL 'A-1'
23.667 Ac.

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

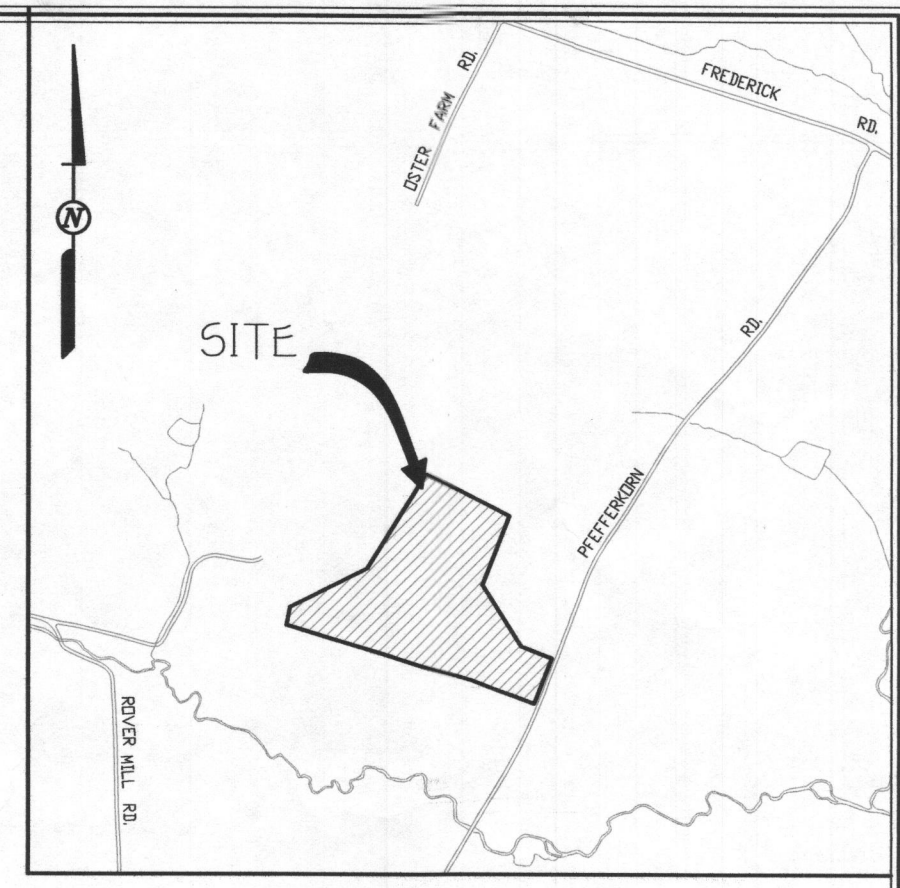
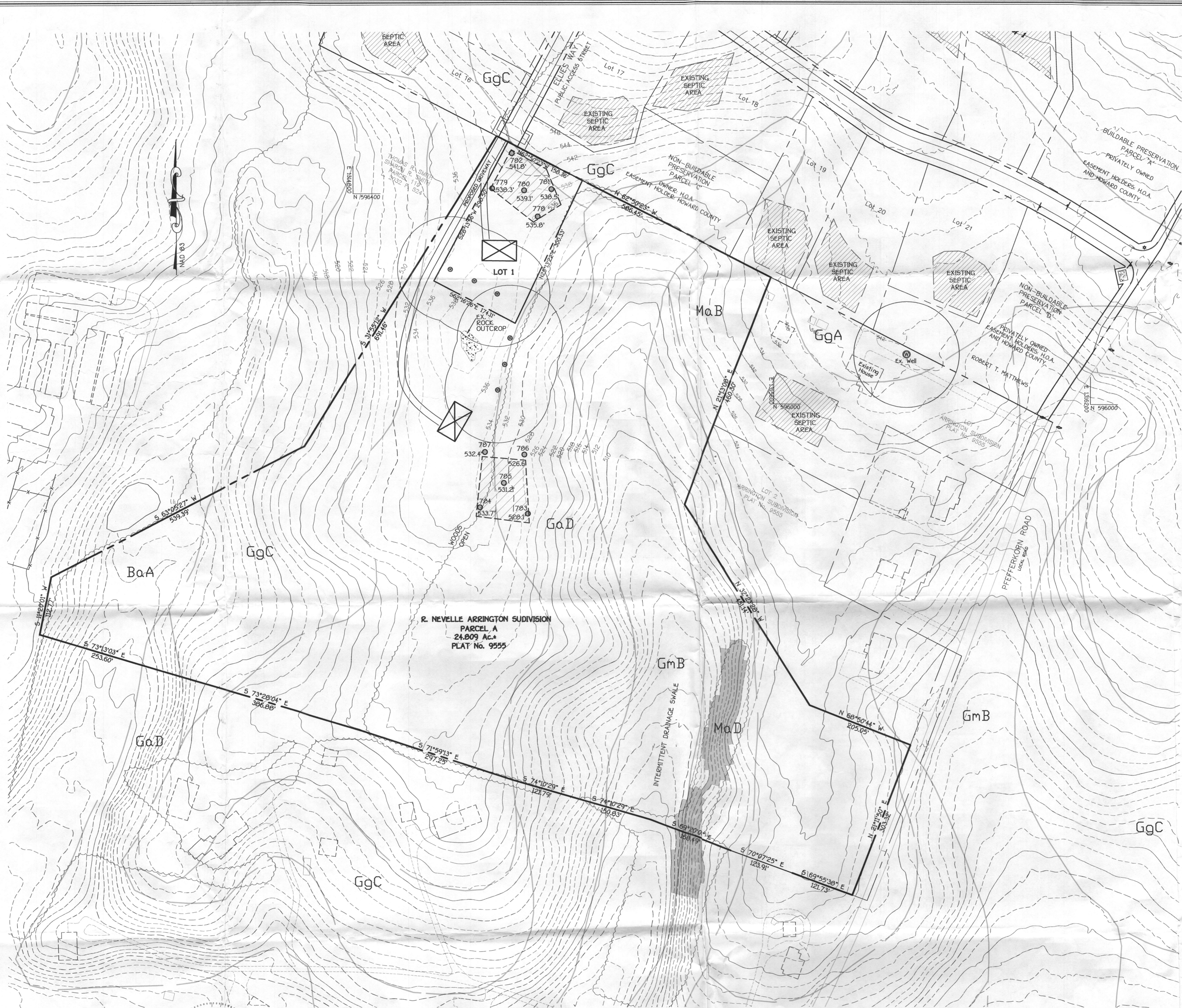
CONSERVATION
MENT NO. 1
ention
ST RETENTION = 6.6
REDITED RETENTION

EXISTING CONSERVATION

WIRE STRIP

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 REGULATION 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 SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.

SOILS LEGEND

SOIL	NAME	CLASS
BaA	Baile silt loam, 0 to 3 percent slopes	D
GaD	Gaia loam, 15 to 25 percent slopes	B
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg 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 shown hereon 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*
Terrell A. Fisher, Professional Land Surveyor No. 10692
Date: *6/12/08*

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
B. N. ...
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