

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 530788

AGENCY REVIEW: _____

DATE 4-2-12

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 4705 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) MUSIC LAND LLC

DAYTIME PHONE 410-984-4851 CELL 410-984-4851 FAX 888-520-9150

MAILING ADDRESS P.O. Box 12 LISBON MD 21765
STREET CITY/TOWN STATE ZIP

APPLICANT Zepp Realty c/o Chuck Zepp

DAYTIME PHONE 410 984 4851 CELL 410 984 4851 FAX 888 520 9150

MAILING ADDRESS P.O. Box 12 LISBON Maryland 21765
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. 5

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 7 GRID 19 PARCEL(S) 112 PROPOSED LOT SIZE 59,474

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 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

A/P _____

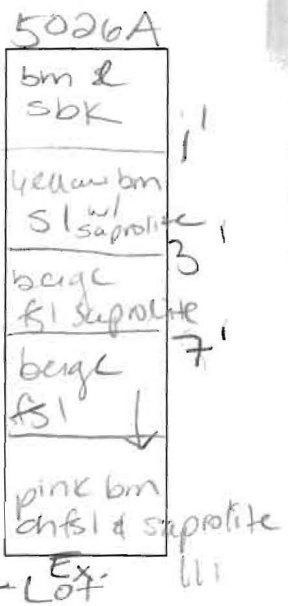
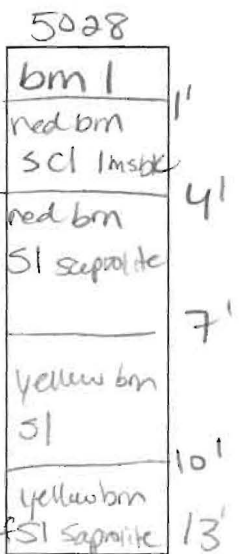
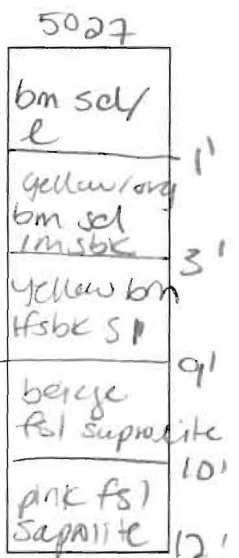
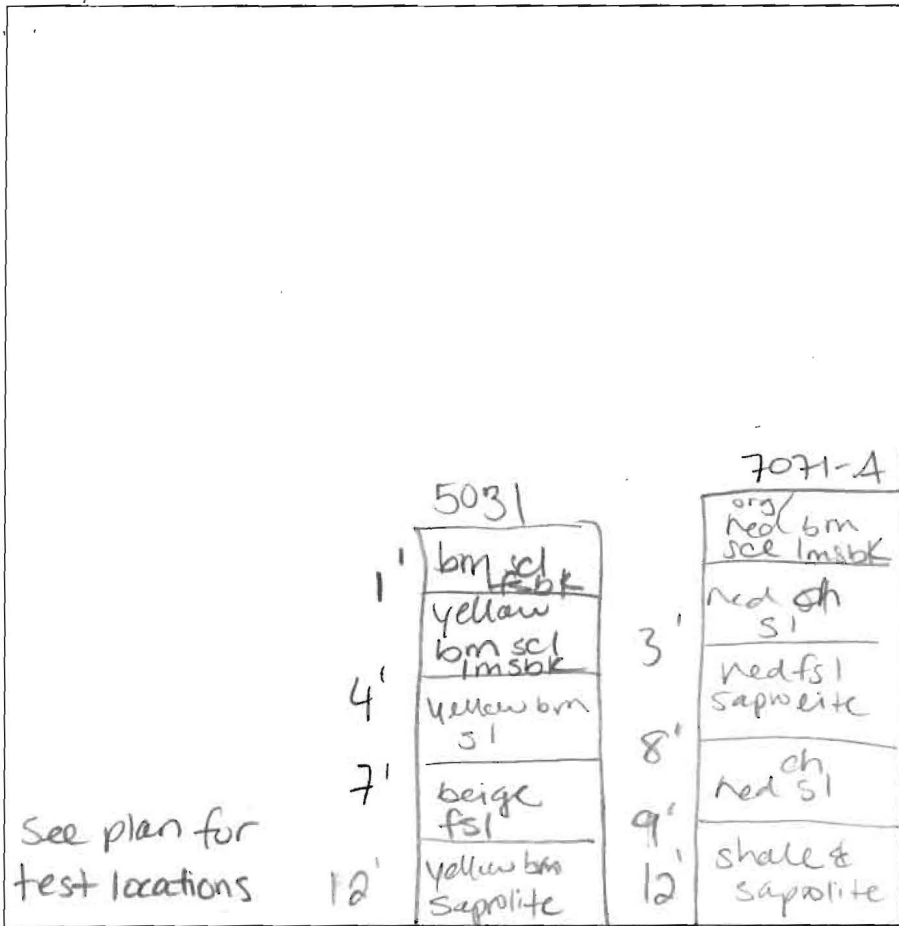
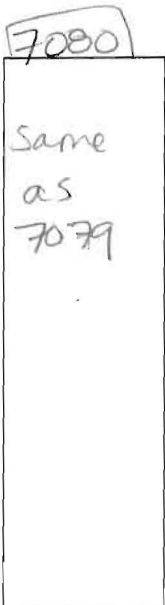
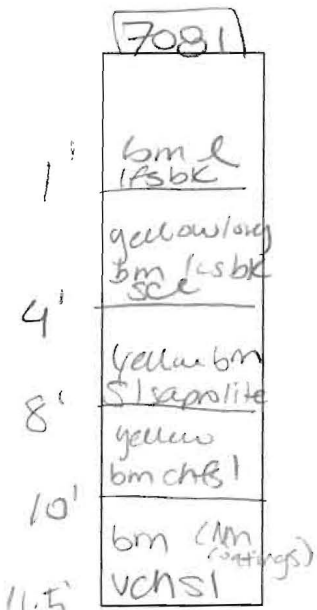
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5-2-12	5026A	4.5' / 11"	1:35	1:41	1:47	6	P
	7071-A	12'	VISUAL				P
	5027	4.5' / 12'	1:18	1:24	1:33	9	P
	5028-A	4.5' / 13'	1:25	1:27 ⁰⁰	1:30"	3	P
	5031	12'	VISUAL				P
	* See other sheet for test					5031-A	
	* 7081	11.5'	VISUAL				OK
	* 7080	4.5' / 11.5'	11:50	12:03	12:15	12	P

REMARKS Lot 5 / Ex. Lot

SANITARIAN #8 BACKHOE Chuck OTHERS Jeremy

TEST HOLES USED IN SDA _____ AVG. PERC TIME 6 SQ. FT/BR _____

TRENCH WIDTH 2' INLET DEPTH 4' MAX. BOT DEPTH 6 EFFECTIVE SW 2'

7061
Same as 7059

see plan for test locations

7059
1' red bm ch sel lsbk
2' red bm VISI
4' red b/sl bottom

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4-30-12	7061	2.5'	VISUAL				F
	7059	4'	VISUAL				F
	5031A	4' 1/10'	11:00	11:03	11:06	3	P

5031A
1' bm l sbk
2.8' bm ch sel lmsbk
6' brn ch sl saprolite
10' yellow brn sl platy saprolite

REMARKS Lot 516
 SANITARIAN HS BACKHOE Chuck OTHERS Jeremy
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

August 7, 2012

Mr. Michael J. Davis, Assistant Director
Bureau of Environmental Health
Howard County Health Department
7178 Columbia Gateway Drive
Columbia, Maryland 21046-4544

Re: Lot #5 Musicland
Percolation Certification Plan
Variance Request

Dear Mr. Davis:


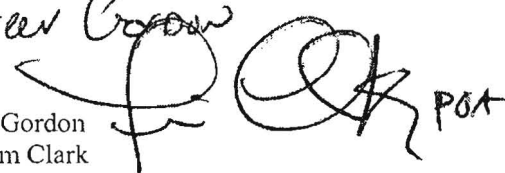
I am submitting this request for a variance to Maryland Department of the Environment (MDE), as authorized by the Code of Maryland, COMAR 26.04.05.C, stating that "On-site sewage disposal systems shall be located downgrade from private water supplies. A variance to this requirement may be granted by the MDE after consideration of the hydrologic conditions and recommendations by the Approving Agency" along with Howard County Code [3.808(D)(3)] relative to the allowable 200' distance between a well box and an on-site sewage disposal system (OSDS) when the well box is downgrade of the OSDS. At this time, I am in the process of developing the above referenced project and due to the location of the successful percolation tests on Lot 5, the proposed well on the neighbor's property HO-81-1047 will be located downgrade from the proposed on-site septic disposal systems (OSDS). It is my understanding that this is permissible if the well box is located greater than 200' downgrade of the OSDS as is the case for this lot.

Accordingly, I am forwarding the following for your review and approval:

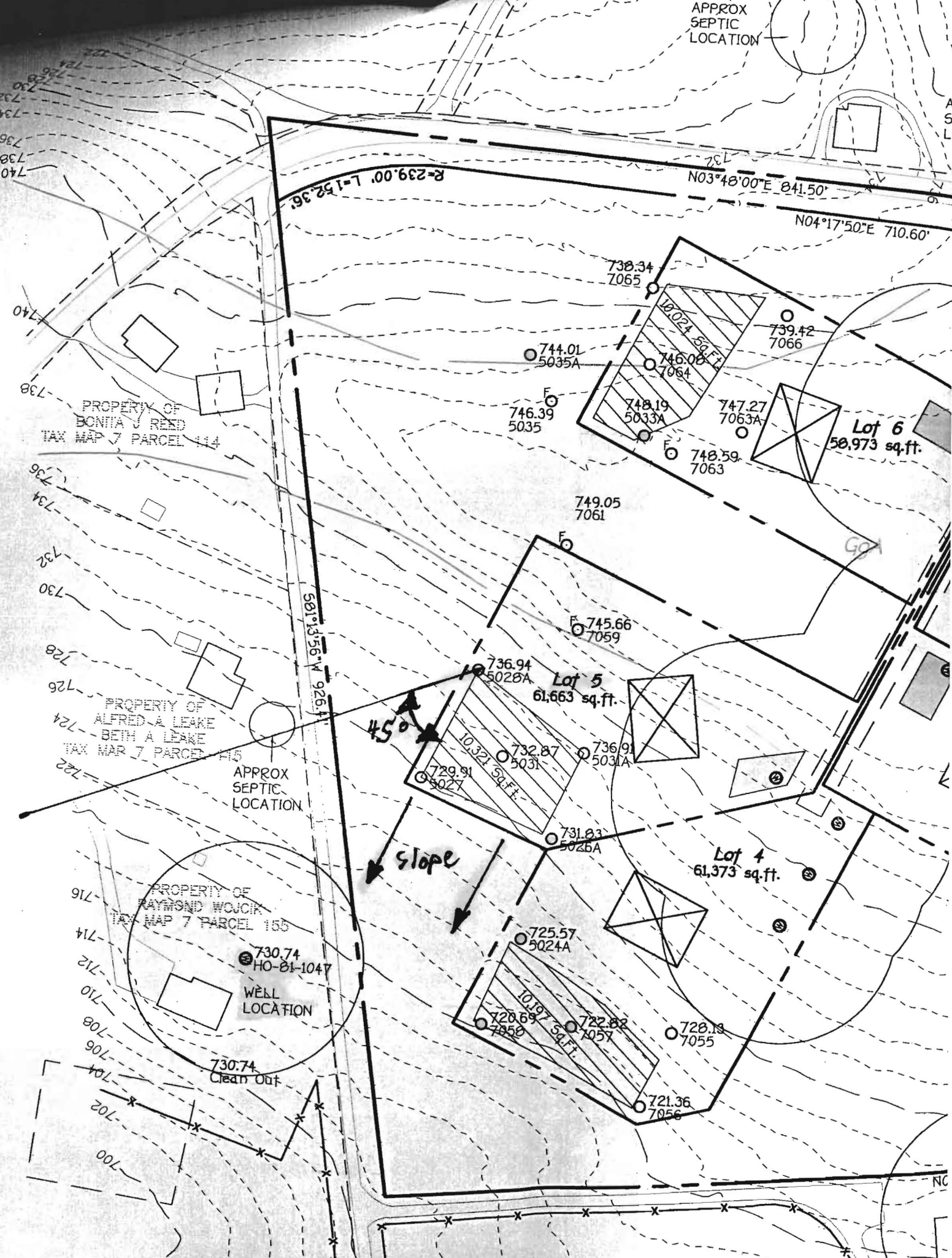
1. One original mylar of the Percolation Certification Plan
2. Two (2) paper copies of the Percolation Certification Plan.

As such, and in consideration of the information I have provided, I respectfully request approval of this waiver and the Percolation Certification Plan.

Very truly yours,



Noreen Gordon
POA Tim Clark

APPROX SEPTIC LOCATION



740
738
736
734
732
730
728
726
724
722

PROPERTY OF
BONITA J REED
TAX MAP 7 PARCEL 114

PROPERTY OF
ALFRED A LEAKE
BETH A LEAKE
TAX MAP 7 PARCEL 115

PROPERTY OF
RAYMOND WOJCIK
TAX MAP 7 PARCEL 155

730.74
HO-81-1047
WELL
LOCATION

730.74
Clean Out

R-239.00 L-152.36

$N03^{\circ}48'00''E$ 841.50'

$N04^{\circ}17'50''E$ 710.60'

738.34
7065

739.42
7066

744.01
5035A

747.27
7063A

746.39
5035

748.59
7063

749.05
7061

745.66
7059

736.94
5028A

Lot 5
61,663 sq.ft.

736.91
5031A

Lot 4
61,373 sq.ft.

45°
slope

732.87
5031

731.83
5028A

725.57
5024A

722.82
7057

728.18
7055

720.69
7050

721.36
7056

704
702
700

A
S
L

NC

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 1500 Sq.Ft. ALTERNATE WELL SITE

SOILS LEGEND

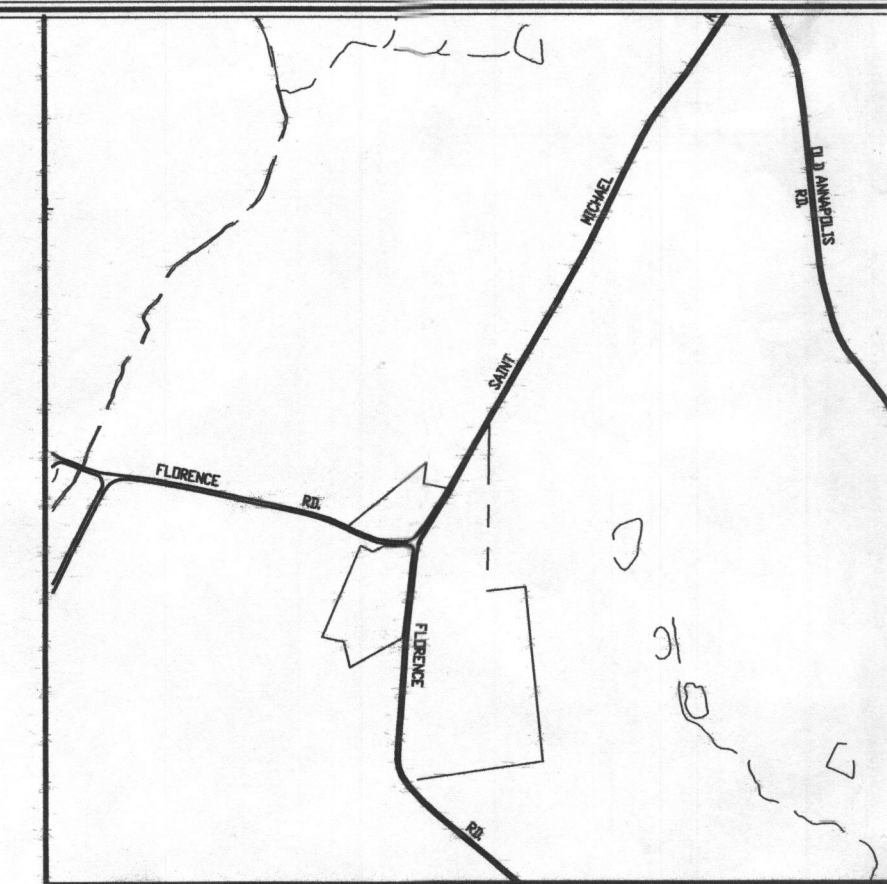
SOIL	NAME	CLASS
BrD	Bricklow channery loam, 15 to 25 percent slopes	B
GgA	Glenelig loam, 0 to 3 percent slopes	B
GgB	Glenelig loam, 3 to 8 percent slopes	B
GgC	Glenelig loam, 8 to 15 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C
OcC	Occoquan loam, 8 to 15 percent slopes	B

Minimum Lot Size Chart

LOT No.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
1	59,377 Sq.Ft.	86 Sq.Ft.	59,291 Sq.Ft.
2	60,565 Sq.Ft.	806 Sq.Ft.	59,759 Sq.Ft.
3	61,326 Sq.Ft.	1,154 Sq.Ft.	59,972 Sq.Ft.
4	60,373 Sq.Ft.	2,070 Sq.Ft.	59,303 Sq.Ft.
5	59,663 Sq.Ft.	1,756 Sq.Ft.	59,907 Sq.Ft.
6	58,973 Sq.Ft.	653 Sq.Ft.	58,320 Sq.Ft.

NOTES:

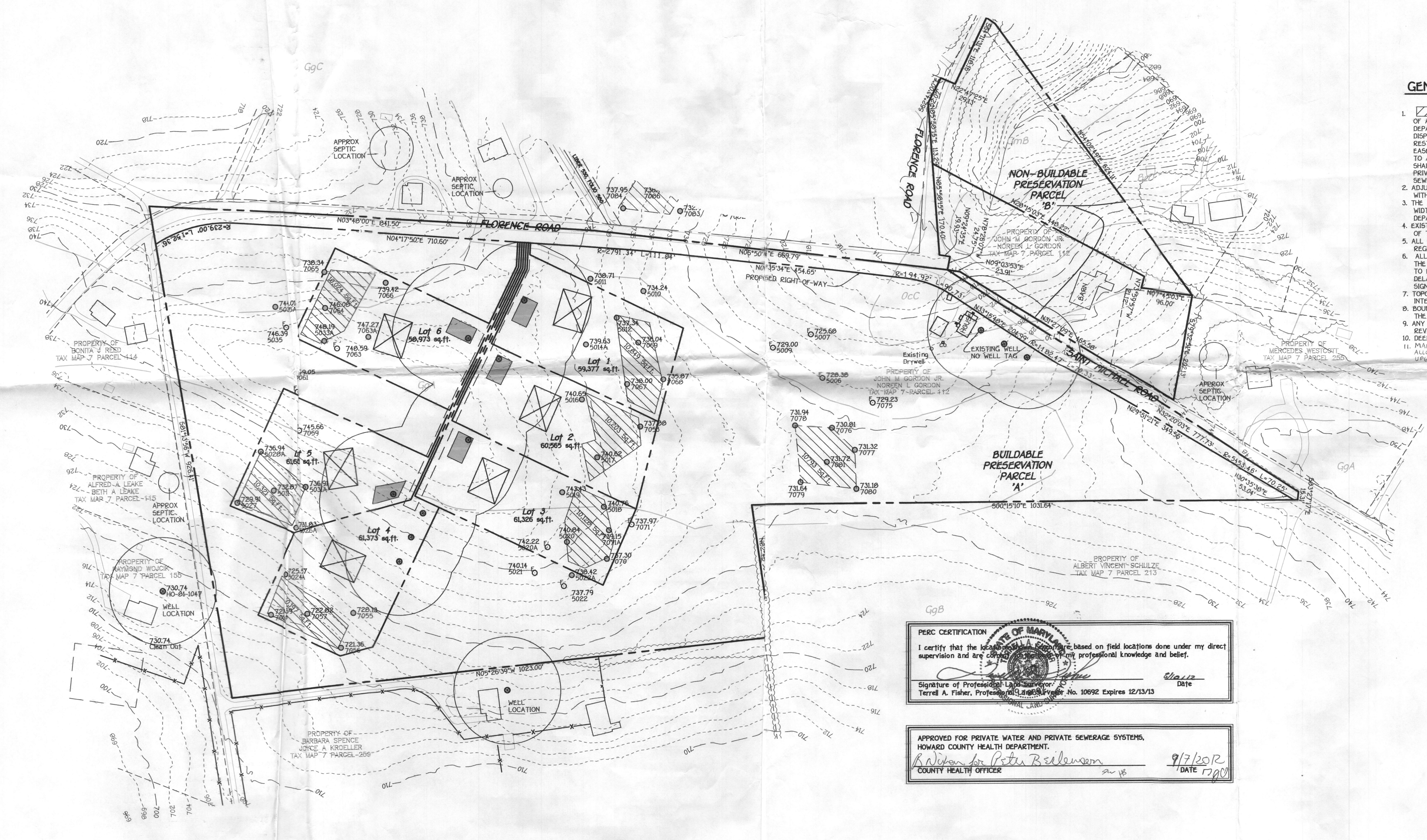
- Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
- BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- DEED REFERENCE LIBER 1056 FOLIO 18A.
- MARYLAND DEPT. OF THE ENVIRONMENT HAS APPROVED A VARIANCE TO ALLOW SEWAGE DISPOSAL SYSTEMS LOCATED ON LOT 5 TO BE LOCATED UPGRADEMENT FROM THE PRIVATE WATER SUPPLY AT 2607 FLORENCE RD.



PERC CERTIFICATION

I certify that the locations shown 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* Date: *8/17/12*

Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/13

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

Richard for Peter Beckmann DATE: *8/17/2012*

COUNTY HEALTH OFFICER

PERC CERTIFICATION PLAT
MUSICLAND PROPERTY
LOTS 1 THRU 6 AND PRESERVATION PARCEL 'A'

TAX MAP #7 GRID #19 PARCEL: 112
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=100' DATE: JULY 31, 2012