



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

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

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 4 ~~PROPOSED~~ EXISTING 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) Jay & Anne Jang

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 3100 Fox Valley Drive; West Friendship, MD. 21795
STREET CITY/TOWN STATE ZIP

APPLICANT CLSI

DAYTIME PHONE 410-848-1790 CELL 443-375-9903 FAX _____

MAILING ADDRESS 439 E. Main St; Westminster, MD. 21157
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION Section 1
SUBDIVISION/PROPERTY NAME West Friendship Estates LOT NO. 8

PROPERTY ADDRESS 3100 Fox Valley Drive, West Friendship
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID _____ PARCEL(S) 42 PROPOSED LOT SIZE 1.13 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. [Signature]
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 S/W _____

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Thursday, August 28, 2014 2:24 PM
To: Linda D. Alexander
Subject: 3100 Fox Valley Drive
Attachments: A47191_03-318656_3100_FOX_VALLEY_DRIVE.pdf

Hi Linda. Sorry for taking a while with our review on this. I dug out an old file for the property and found the perc test results for the old area. With that and with the location of the proposed changes, We are comfortable with not needing to re-perc. I don't think you sent in a payment with your perc app. Correct me if I'm wrong. What we will need before we can sign a perc cert is for you to submit a revised plan with the stamp/signature of the plan developer on it. We also need the passing perc test results shown on the plan and remove the failed perc test symbol from the legend, as there are none to show here. Attached is the lot file to see the hole locations. Thanks

Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

439 East Main Street
Westminster, MD 21157-5539



(410) 848-1790 • (301) 662-1799
FAX (410) 848-1791

Transmit To:

Bureau of Environmental Health
Howard County Health Department
8930 Stanford Boulevard
Columbia, MD 21046

Project Info:

FOX VALLEY DRIVE, #3100

West Friendship, Maryland

Project No: 2014061

Date: Jul 28, 2014

We are Transmitting:

- | | | | | | |
|---|--|---|--|---|--------------------------|
| <input checked="" type="checkbox"/> Here with | <input type="checkbox"/> Originals | <input type="checkbox"/> Computer Media | <input type="checkbox"/> Shop Drawings | <input checked="" type="checkbox"/> Via Messenger | <input type="checkbox"/> |
| <input type="checkbox"/> Our | <input checked="" type="checkbox"/> Prints | <input type="checkbox"/> Project Manuals | <input type="checkbox"/> Payment Cert. | <input type="checkbox"/> Express Mail | <input type="checkbox"/> |
| <input type="checkbox"/> Your | <input type="checkbox"/> Copies | <input type="checkbox"/> Product Literature | <input type="checkbox"/> Change Order | <input type="checkbox"/> 1st Class Mail | <input type="checkbox"/> |

Sets	Type	Dwg No	Dated	Description
2	D Size Bond Copies			REVISED PERCOLATION CERTIFICATION PLAN
1	Document			APPLICATION FOR PERCOLATION TESTING

RECEIVED

JUL 29 2014

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

- | | | | | |
|---------------------------------------|---|--------------------------------------|---------------------------------------|--------------------------|
| <input type="checkbox"/> As Requested | <input type="checkbox"/> For Your Use | <input type="checkbox"/> For Filing | <input type="checkbox"/> For Approval | <input type="checkbox"/> |
| <input type="checkbox"/> As Required | <input checked="" type="checkbox"/> For Your Review | <input type="checkbox"/> For Bidding | <input type="checkbox"/> As Discussed | <input type="checkbox"/> |

Remarks:

Copy To _____

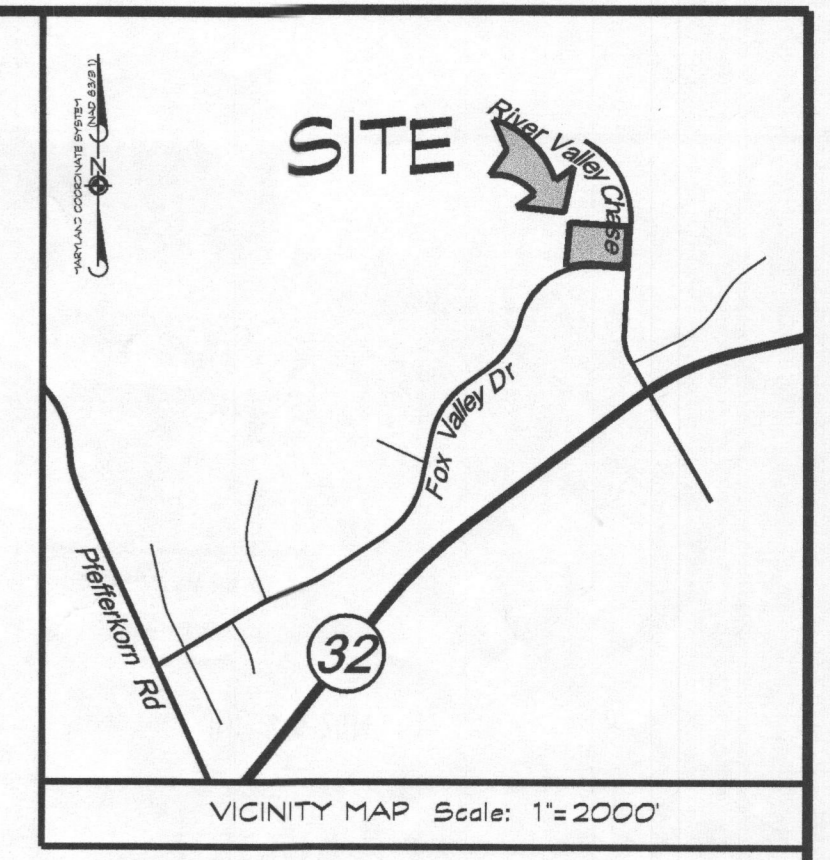
If enclosures are not as noted,
please notify us immediately.

Linda D. Alexander
Linda D. Alexander

CENTERLINE CURVE DATA

Ref #	Radius	Arc Length	Data	Tangent Length	Chord Bearing	Chord Length
C1	675.00	173.49	14°43'35"	87.23	N79°40'00"W	173.01
C2	1525.00	91.39	3°28'01"	45.71	N67°11'20"W	91.38

CURVE DESIGNATED THIS: CX



GENERAL NOTES

- CURRENT TITLE REFERENCE:
OWNER: JAY W. & ANNE M. JANG
DEED REFERENCE: LIBER 5232, FOLIO 001
DATE: OCTOBER 16, 2000
GRANTOR: WILLIAM A. MCKENZIE
- THE PROPERTY SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT
- ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY HAVE BEEN SHOWN.
- TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD RUN SURVEY PERFORMED BY CLSI JUNE 2014. TOPOGRAPHIC CONTROLS SHOWN IN 2 FOOT CONTOUR INTERVALS.
- THIS SURVEY HORIZONTALLY AND VERTICALLY IS TIED TO HOWARD COUNTY CONTROL MONUMENTS, (NAD 83 HORIZONTAL AND NGVD 29 VERTICAL DATUM).
MONUMENT: 22 AA N 587502.751, E 1317897.962, EL. 568.923
MONUMENT: 22 AB N 587234.988, E 1315934.720, EL. 587.843
MONUMENT: 22 BB N 588791.638, E 1320292.184, EL. 538.185
- EXISTING SEPTIC SYSTEM TO BE ABANDONED AND REPLACED.
- THE BOUNDARY INFORMATION SHOWN WAS FIELD RUN BY CLSI 05/14).
- THE EXISTING SEPTIC SYSTEM LOCATION AND TRENCHES IS FROM A COMBINATION OF FIELD SURVEY LOCATION AND INFORMATION PROVIDED BY HOWARD COUNTY HEALTH DEPARTMENT.
- THE PROPOSED ADDITION DOES NOT INCLUDE ANY ADDITIONAL BEDROOMS. THE NUMBER OF BEDROOMS IS TO REMAIN 4.
- THE EXISTING SEPTIC RESERVE AREA IS TAKEN FROM THE RECORDED PLAT.

NOTE:
THE PURPOSE OF THIS PLAN IS TO REVISE THE EXISTING SEPTIC RESERVE AREA FOR THE PROPOSED ADDITION TO THE EXISTING HOUSE.

REVISED PERCOLATION CERTIFICATION PLAN
LOT 8 - SECTION 1
WEST FRIENDSHIP ESTATES
3100 FOX VALLEY DRIVE
 RECORDED IN PLAT BOOK 11, PG. 435
 TAX MAP: 0015, PARCEL: 0042,
 DISTRICT 03, HOWARD COUNTY, MD



Dennis E. Mackley
 Property Line Surveyor
 Reg. No. 10564
 License Expires: 09/29/18
 439 East Main Street Westminster, MD 21157-5539
 (410) 848-1790 FAX (410) 848-1791

Date	Revisions	Drawn By: VJP
		Designed By: LDA
		Reviewed By:
		Date: JUNE 20 14
		Scale: 1" = 30'
		Job No.: 2014061
		Sheet: 1 OF 1

OWNER/DEVELOPER
 JAY W. & ANNE M. JANG
 3100 FOX VALLEY DR.
 WEST FRIENDSHIP
 MD 21195

- LEGEND**
- EXISTING SEPTIC RESERVE AREA
 - PROPOSED SEPTIC RESERVE AREA
 - FAILED PERC
 - APPROVED PERC
 - PROPOSED PERC
 - EXISTING WELLS
 - PROPOSED WELL LOCATION
 - BUILDING RESTRICTION LINE

THIS AREA DESIGNATES A PRIVATE SEPTIC RESERVE AREA 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 SEWAGE IS AVAILABLE. THIS RESERVE AREA SHALL BECOME NULL AND VOID UPON CONNECTION OF PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE RESERVE AREA. RECORDATION OF THE MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

NOTE:
 ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER _____ DATE _____

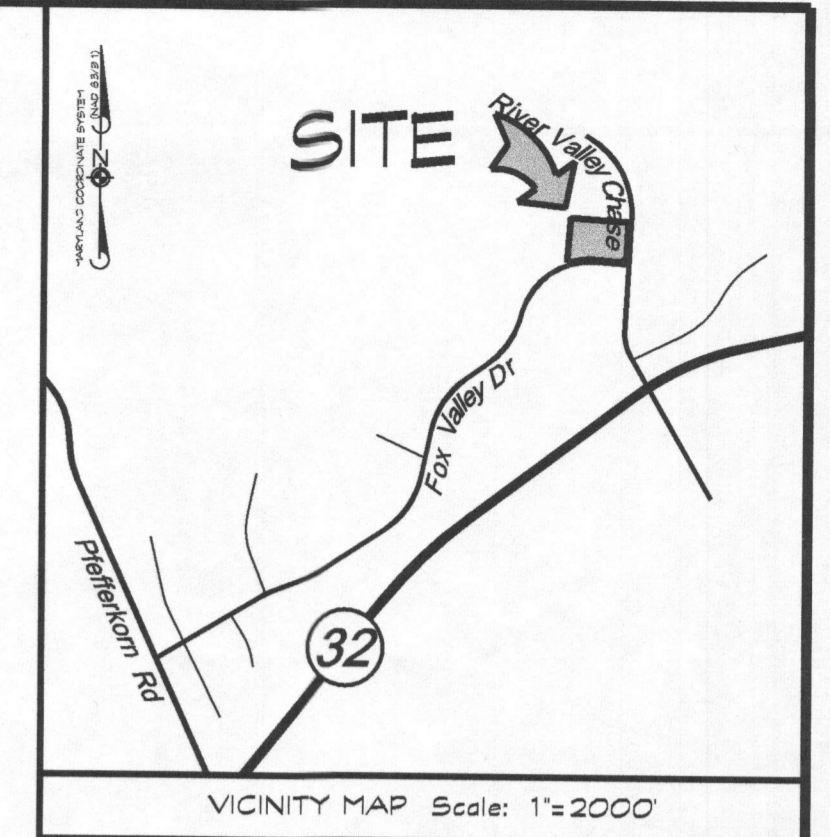
SOILS LEGEND

SOIL	TYPE
G ₂ C	GLENELG
L ₂ B	LEGORE

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GENERAL NOTES

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DATE: OCTOBER 16, 2000
GRANTOR: WILLIAM A. MCKENZIE
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LEGEND

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WEST FRIENDSHIP ESTATES
3100 FOX VALLEY DRIVE**

RECORDED IN PLAT BOOK 11, PG. 435
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DISTRICT 03, HOWARD COUNTY, MD



Dennis B. Mackay
Professional Land Surveyor
Reg. No. 10842
License Expires 03/31/16

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