



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 544104

AGENCY REVIEW: _____

DATE 12-3-12

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 _____ 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) Van De Wall

DAYTIME PHONE _____ CELL 443-641-7717 FAX _____

MAILING ADDRESS 3116 Fox Valley Dr W. Friendship MD 21794
STREET CITY/TOWN STATE ZIP

APPLICANT Jon Coakley Maryland Pools Inc

DAYTIME PHONE 410-995-6600 CELL 443-604-4029 FAX _____

MAILING ADDRESS 9515 Gerwig Ln #121 Columbia MD 21046
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME West Friendship est 51 LOT NO. 5

PROPERTY ADDRESS 3116 Fox Valley Dr W. Friendship
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 15 GRID 16 PARCEL(S) 42 PROPOSED LOT SIZE 1.06 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 OF APPLICANT

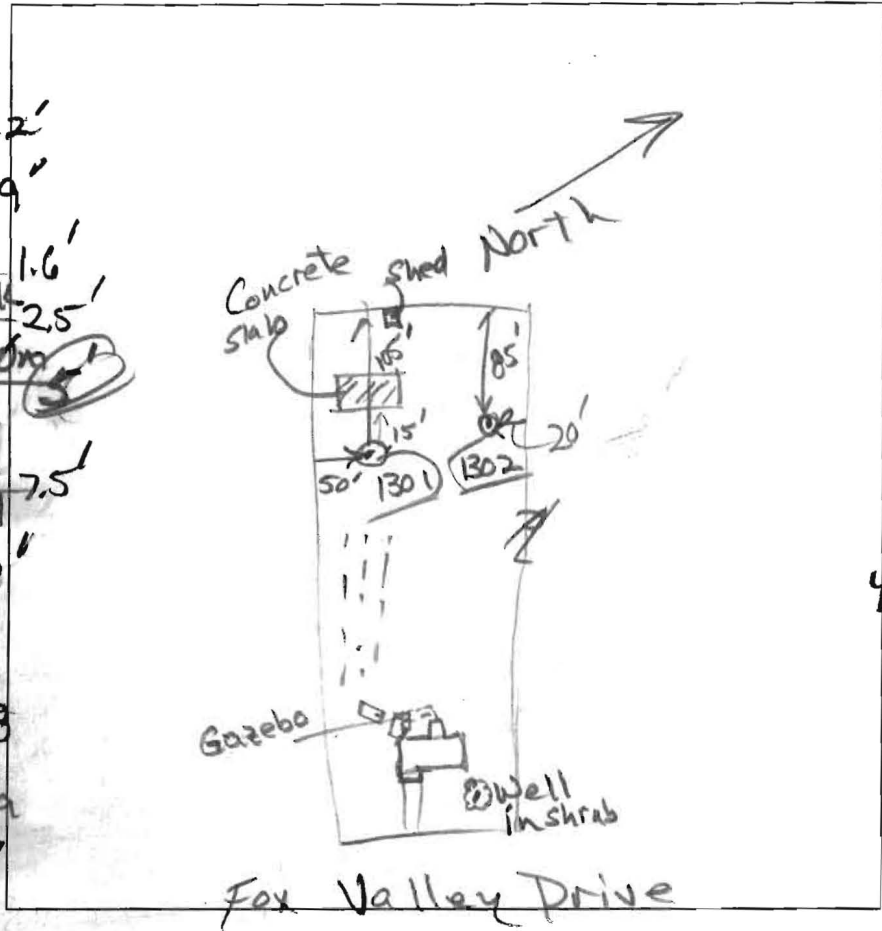
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

1302

A/P

1301

- dk brn L 0.2'
- grey brn L 0.9"
- msbk 1.6'
- brn L 3 fsk 2.5'
- brn cl 2 fsk 2.5'
- yel-red L 1 msbk to top
- yel-red fsl few mica few stones 7.5'
- yel-brn vstls w/ to rock
- yel-brn 8.7'
- blocky ks few mica
- yel-brn stls common mica 12.8'
- 13.7'



- dk brn L 1'
- brn L 1'
- yel-red cl 2.2'
- yel-red 2.2'
- grcl weathered shale 3.5'
- yel-red L 4.3'
- brn 4.3'
- yel-red fsl interlayered yel-brn sl few stones 1'
- yel-brn stls 8'
- yel-brn stls 12.2'
- yel-red fsl pale c 1 + 2d (yellow) 14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/3/13	1301	6.3' / 12.8'	10:23	10:26	10:30	4	P
4/3/13	1302	14'	Visual	Sidewall OK	1.2 gpd/ft ²	4.5 to 8'	P

RECEIVED
 DEC 03 2012
 FORWARD COUNTY HEALTH DEPT.
 ENVIRONMENTAL HEALTH

REMARKS: Effective Sidewall in area tested begins at 4.5'

SANITARIAN: RB BACKHOE: Smiley (Fyler) OTHERS: Mr. Dan DeWalt, Jon Cookley

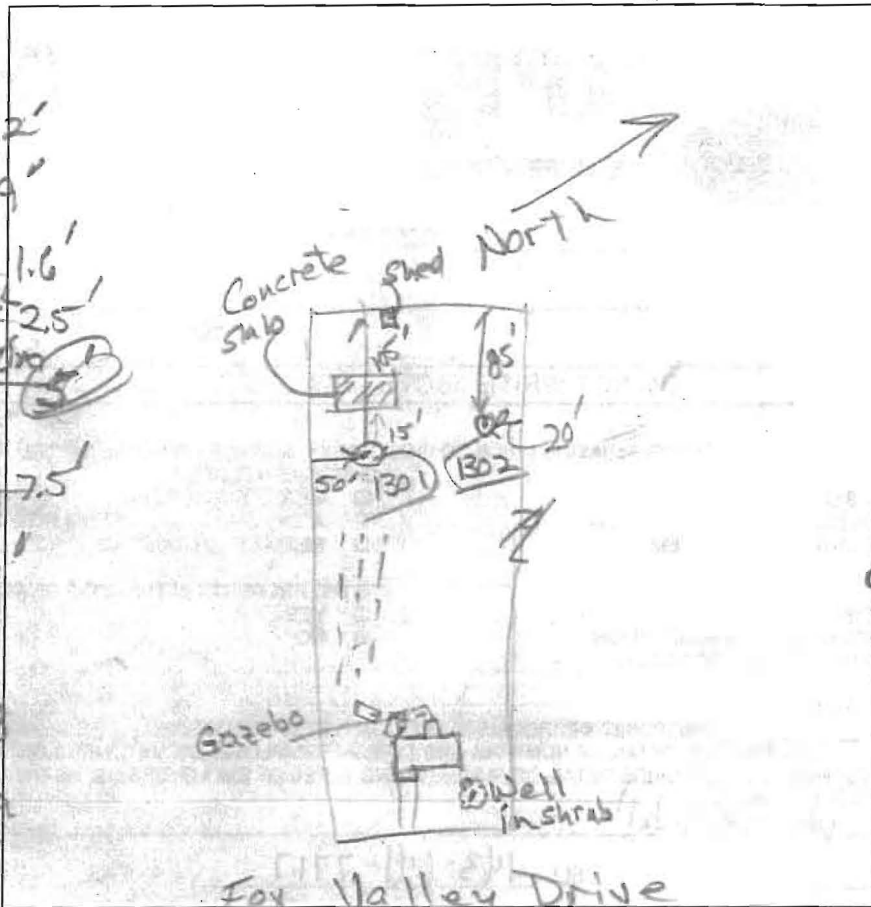
TEST HOLES USED IN SDA: 2, 406, 1301 & 1302 AVG. PERC TIME: 1 4 SQ. FT/BR: 125

TRENCH WIDTH: 3 INLET DEPTH: 3 MAX. BOT DEPTH: 2 EFFECTIVE S/W: 2.5

AVP

1301

- dk brn L 0.2'
- grey-brn L 1 msbk 0.9'
- brn L 3 fsbk 1.6'
- brn cl / 2 fsbk 2.5'
- yel-red L 1 msbk to top 5.3'
- yel-red fs / few mica few stones 7.5'
- yel-brn vstls 1' to rock 8.7'
- yel-brn 1 fs blocky few mica 13.5'
- yel-brn stls common mica 13.7'



1302

- dk brn L 1'
- brn L 1'
- yel-red cl 2.2'
- yel-red arcl weathered shale 3.5'
- yel-red L 8 m 4.3'
- yel-red fs / interlayered yel-brn sl few stones 1'
- yel-brn stls 8'
- yel-brn stls 12.2'
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RECEIVED

DEC 03 2012

WARD COUNTY HEALTH DEPT. OF ENVIRONMENTAL HEALTH

REMARKS: Effective Sidewall in area tested begins at 4.5'

SANITARIAN: RB BACKHOE: Smiley (Fyles) OTHERS: Jan Cook / Kley

TEST HOLES USED IN SDA: 2, 4, 6, 1301 & 1302 AVG. PERC TIME: 4 SQ. FT/BR: 125

TRENCH WIDTH: 3 INLET DEPTH: 3 MAX. BOT DEPTH: 7 EFFECTIVE SW: 2.5

SETBACKS:
 REAR PL. 0'
 SIDE PL. 0'
 HOUSE 0'
 SEPTIC 0'
 WELL 0'

Maryland POOLS Inc.
 9515 GERWIG LANE SUITE 121 COLUMBIA, MD 21046 410-995-6600
 11166 MAIN STREET SUITE 402 FAIRFAX, VA 22030 703-359-7192
 800-252-SWIM
 WWW.MARYLANDPOOLS.COM

NOTES

- ALL EXISTING WELLS ON THE SUBJECT PROPERTY AND WITHIN 100 FEET OF SUBJECT PROPERTY BOUNDARIES ARE REPRESENTED TO THE BEST OF MY KNOWLEDGE AND BELIEF.
- THE EXISTING WELL ON THE SUBJECT PROPERTY (HO-98-0680) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
- TOPOGRAPHY ON THIS PLAT IS FROM HOWARD COUNTY AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE ELEVATION CHANGES ON AND NEAR THE SUBJECT PROPERTY.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- THE PURPOSE FOR THIS PERCOLATION CERTIFICATION PLAN IS TO ADJUST THE EXISTING SEWAGE DISPOSAL EASEMENT TO ACCOMMODATE CONSTRUCTION OF AN INGROUND POOL.
- ENTIRE PROPERTY IN SOIL MAP UNIT GgB

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

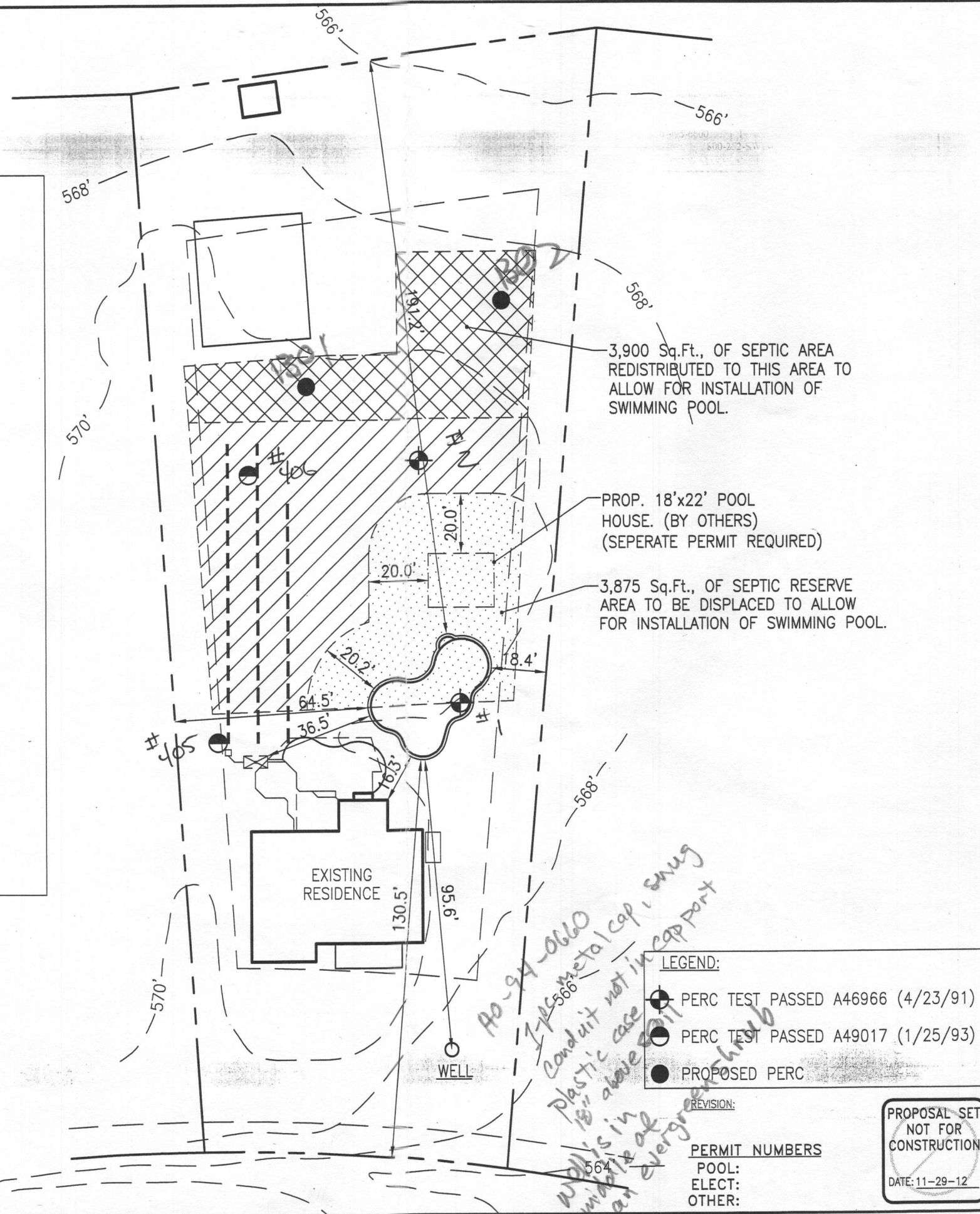
[Signature] 11/30/2012
 (SIGNATURE) (DATE)

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 (SIGNATURE) (DATE)

TITLE: (FOR EXAMPLE): PERCOLATION CERTIFICATION PLAN, "3116 FOX VALLEY DRIVE"
 OWNER: ADRIAAN G. & MARISKA VAN DE WALL

LEGEND

- PERC TEST PASS (4/23/91), A46966
- PERC TEST PASS (1/25/93), A49017
- PROPOSED PERC



- LEGEND:**
- PERC TEST PASSED A46966 (4/23/91)
 - PERC TEST PASSED A49017 (1/25/93)
 - PROPOSED PERC

PERMIT NUMBERS
 POOL:
 ELECT:
 OTHER:

PROPOSAL SET NOT FOR CONSTRUCTION
 DATE: 11-29-12

POOL STATISTICS

SIZE/SHAPE: 29' x 43' - CUSTOM
 POOL AREA: 825 SPA: OTHER: 12
 TOTAL AREA: 837
 PERIMETER: 126 SPA:
 GALLONAGE: 34,031 DEPTH: 3'-0" TO 8'-6"

DIRECTIONS TO SITE

MAP #
00
GRID
X0

Adriaan G. & Mariska Van De Wall
 3116 Fox Valley Drive
 West Friendship, Maryland 21794
 Howard County

HOME PHONE: 410-207-6955
 OFFICE PHONE:
 CELL PHONE 1:
 CELL PHONE 2:

LOT: 5	SUBDIVISION NAME: WEST FRIENDSHIP ESTATES	DISTRICT: 03	PIN #: 318613
SITE PLAN			ZONE: ONE
SCALE: 1"=40'	BY: JLR	DATE: 11/6/12	JOB NUMBER: JC12-10442
			SHEET #: 1.0

SITE PLAN
 1"=40'
 LOT # 5
WEST FRIENDSHIP ESTATES
 TAX ACCOUNT # 318613
 MAP 0015, GRID 0016, PARCEL 0042
 ELECTION DISTRICT: 03
 HOWARD COUNTY, MARYLAND