

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 12-21-10

PERMIT

P 534429

APPROVAL DATE: 6/10/11

A 526739

Tax ID # 03-284298

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

Farm & Home Excavating IS PERMITTED TO INSTALL ALTER

ADDRESS: 901 Driver Rd Marriottsville PHONE NUMBER: _____

SUBDIVISION: _____ LOT NUMBER: 4

ADDRESS: 900 Henryton Road PROPERTY OWNER: Joshua Rimmel

SEPTIC TANK CAPACITY (GALLONS): _____ OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3 max APPLICATION RATE: _____

SQUARE FOOTAGE OF HOUSE: 3654

LINEAR FEET OF TRENCH REQUIRED: _____

TRENCHES:	Trenches to be feet wide. Inlet feet below original grade. Bottom maximum depth feet below original grade. Effective area begins at feet below original grade with feet of stone below distribution pipe.
LOCATION:	Place ATU and pump tank per approved BP plan. Relocation of "new" pump line to be reconnected to existing line. Must be sleeved under drive.
NOTES:	Install Advantex unit per manufacturer's specifications. System is subject to final start up of ATU and pump. <u>Advantex AX20 model 3A</u>

PLANS APPROVED: Kevin Wolf DATE: 6/3/10

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR
THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

TRENCH/DRAINFIELD DATA
(If Installed/Needed)

WIDTH INLET BOTTOM

NUMBER OF TRENCHES _____

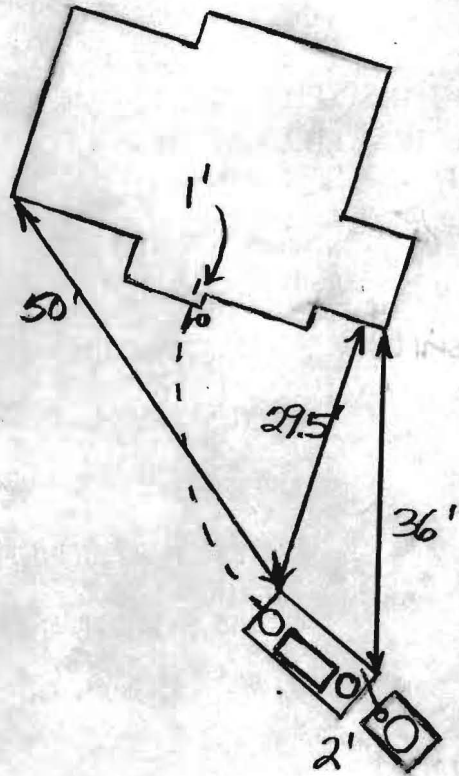
TOTAL LENGTH _____

ABSORPTION AREA _____

DIST. BOX LEVEL _____

DIST. BOX BAFFLE _____

DIST. BOX PORT _____



Henryton Road

AdvanTex AX 20 Model 3a.
BAY RESTORATION FUND

MANUFACTURER Monarch

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 2-3'

BAFFLES Front

BAFFLE FILTER No

MANHOLE LOC Front + Rear

6" PORT LOC None

WATERTIGHT TEST No

AERATOR TEST _____

DATE ON LID _____

Pump Tanks: Babylon
1000 gal. - Top seam
Manhole Middle - 6" Front
Depth 1-3'

1/3/2011 Advantex unit and pump chamber set. House connection made but mostly covered. Will need confirmation that unit is functioning properly from Atlantic Solutions. Contractor not on site but was told he would be connecting to existing pump line. (BB)

6/10/11 Pump and alarm test successfully completed (MS)

FINAL INSPECTOR (MS) DATE OF APPROVAL 6/10/11

1:30 10/22 pump test

PUB. SEWER STATUS VERIFIED BY _____

ISSUE DATE: 8/26/03

PERMIT

P 519 093

APPROVAL DATE: 10/22/03

A REPAIR

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

03-284298

Fogles Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd., Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 900 Henryton Road PROPERTY OWNER: Josh Rimmel

SEPTIC TANK CAPACITY (GALLONS): 1500 - Two Compartment Preferred

PUMP CHAMBER CAPACITY (GALLONS): 1000 Top Seam Tanks

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 180+

*Use of EZFlow O.K.
For Initial System - BB/BG*

TRENCHES:	Trench to be 2.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Install 2 trenches on contour near test hole #1. The maximum amount of trench that will fit in this area should be installed, if possible. It is recommended that an outlet baffle filter be installed on the initial septic tank.
PURPOSE:	The property lines must be located near the trench installation area. This should be done by a licensed surveyor, if possible, or there should be little doubt that the trenches will actually be installed within the property lines.

PLANS APPROVED: Brian Baker DATE: 8/21/03

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

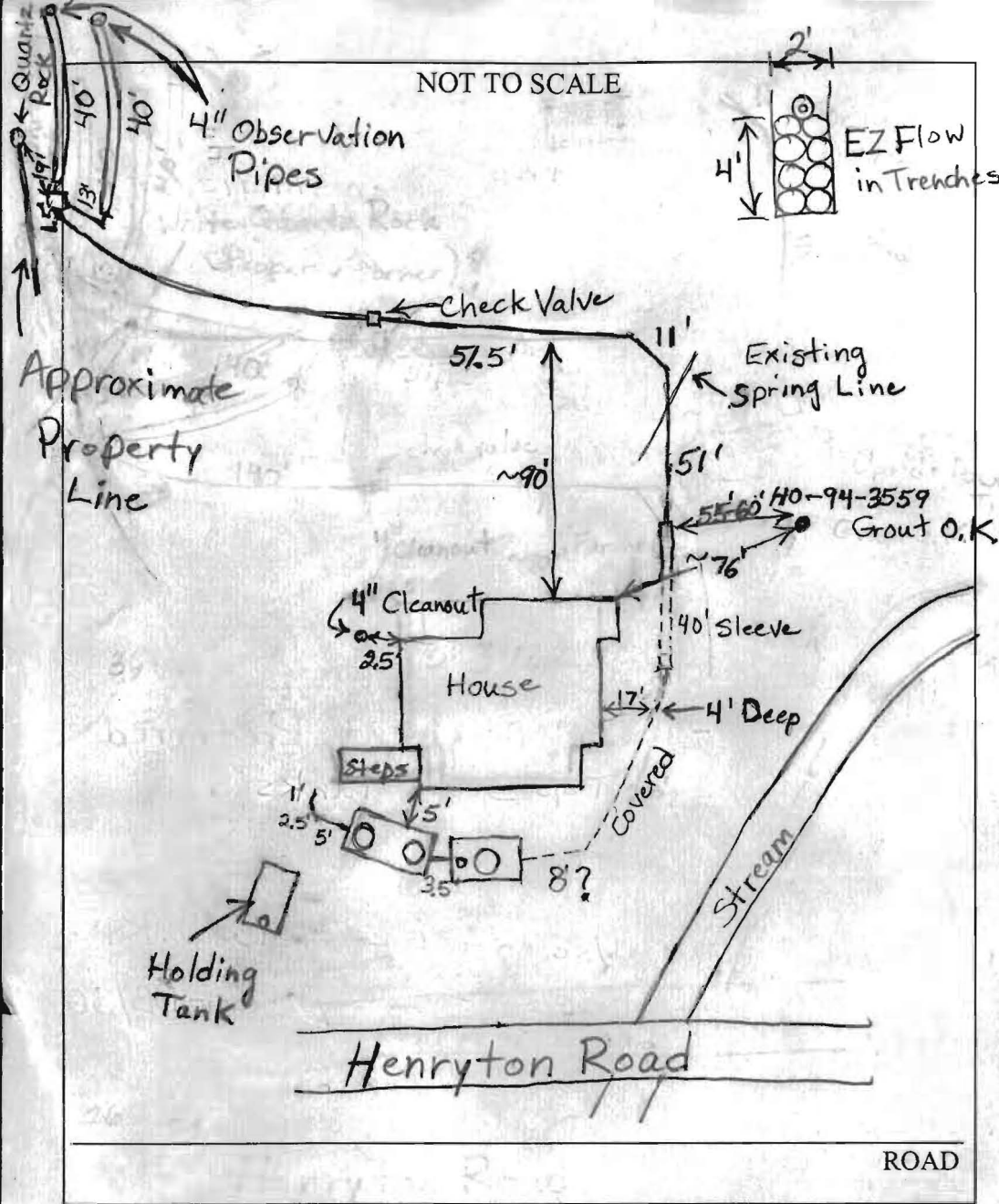
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

*10/22/03 - Pump + Alarm
Check O.K. (JAB)*

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

10/9/03 Gave Fogles O.K. to cover well pump line after taking pictures of it for our office. 4-day weekend prevents inspection. Need to pump out and collapse holding tank. Need pump and alarm test, (BB)

P 519093



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2	2	6
NUMBER OF TRENCHES		2
TOTAL LENGTH		80'
ABSORPTION AREA		320sqft.
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		?

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	2-Comp
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	~1'
BAFFLES	Yes
BAFFLE FILTER	Yes
MANHOLE LOC	Front+Back
6" PORT LOC	No
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	
CAPACITY	1000 GAL
SEAM LOC	Top
TANK LID DEPTH	~1'
BAFFLES	N/A
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	Front
WATERTIGHT TEST	No

PRE-CONSTRUCTION 10/6/03 To install trenches as discussed during site inspection. Homeowner to mark property lines and is responsible for trench location. Tanks are set. 10/7/03 Trenches are dug and open. Soil is generally good. The lower trench is a little rocky but acceptable. Homeowner marked where he thought property lines are. Distribution box is set. 10/8/03 E/B flow representative present. To use E/B flow instead of gravel. Steep hill will make it difficult to bring gravel to trenches. E/B flow put in lower trench. Started on pump line. Pump line to be 4' deep near well so that it is 11' deeper than future well line. 10/9/03 Top trench has E/B flow installed.

FINAL INSPECTOR [Signature] DATE OF APPROVAL 10/22/03

Pump line done. Part of pump line sleeved where rocky. Observation ports installed at ends of trenches. To sleeve well line from house to well, O.K. to take pictures of well line and cover. Need to pump out and collapse holding tank. (BB)

April, 12 2010

To Whom It May Concern,

I, Joshua S. Remmel, am requesting permission to disconnect an existing well and septic system from my residence at 900 Henryton Road, Marriottsville Maryland 21104. This is a temporary disconnect as I am razing the existing house and building a new home in the same spot.

The disconnect will be done by Bill Ingram with Farm and Home Excavating. His contact number is 410-984-0189.

I am planning the disconnect on or around May 1 2010.

Sincerely,

Joshua S. Remmel, owner

A handwritten signature in black ink, appearing to read 'J S Remmel', with a long horizontal flourish extending to the right.

- BBR max for new horse
 - Keep ex well
 - ~~minor repair for~~ ^{4"} site
 - Need to address issue w/ Tanks (i.e. keeping them in some place or moving them) on BP plan.
 - Aerobic Pretreatment, Does not have to be BAA.
 - Advanced pretreatment is required, Need to show on BP Plan ↵
 - 396 for Septic Permits
-



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230

410-537-3000 • 1-800-633-6101

Martin O'Malley
Governor

Shari T. Wilson
Secretary

Anthony G. Brown
Lieutenant Governor

Robert M. Summers, Ph.D.
Deputy Secretary

April 21, 2008

Joshua Rimmel
900 Henryton Road
Marriottsville, MD 21104

RE: Tax Map 10, Grid 2, Parcel 98

Dear Mr. Rimmel:

Thank you for completing a pre-application for the Bay Restoration Fund (BRF) Onsite Sewage Disposal System (OSDS) Program. The pre-application submitted is for your property located at 900 Henryton Road, Marriottsville, and shown on Tax Map 10, Parcel 98. A review of the pre-application indicates a high priority for funding. This letter is to notify you of preliminary approval for funding from the BRF for the installation of best available technology (BAT) for removing nitrogen as part of your on-site sewage disposal system.

This notification letter is intended to assist you through the process of obtaining proper BAT installation bids and invoicing procedures to obtain funding from the BRF. The following sections outline the requirements necessary for proceeding with the project.

Submission of Bids

Three bids must be submitted to MDE for review. If you are unable to obtain three bids you must submit to MDE a written record of your attempts to obtain a minimum of three bids. Bids must include the following:

- Notice that the installation will not be considered complete until the manufacturer or manufacturer's designee provides notice that the job has been satisfactorily completed. A manufacturer certified contractor might also serve as the manufacturer designee. The installer, whether they are a manufacturer representative or one chosen by the property owner, must submit an installation quote with each bid or the bid will be considered incomplete.
- An agreement for a minimum of five years operation and maintenance by a manufacturer approved service provider.
- Manufacturers must have an approved sampling protocol on file at MDE.
- Bids must be itemized. The bid is to include the cost of the unit and the installation cost of the unit. Only the components and labor (including electrical connections) directly related to upgrading an onsite sewage disposal system to the best available technology for removing nitrogen are eligible for funding.
- Manufacturers should respond to your request for bids within 14 days. After 14 days from your request for bids, you may submit to MDE the bids received and a list consisting of the manufacturers and manufacturers contact that did not respond to your request for a bid.

- The maximum number of BAT system installs an installer may be bid on is two. After 14 days from your request for installation bids, you may submit to MDE the bids received and a list consisting of the installers contacted that did not respond to your request for bid. At your request, MDE can provide you a list of installers that have participated in the program.

The following manufacturers have undergone MDE review and are eligible for BRF grants:

Aquapoint, Inc. (Bioclere™ Model) www.aquapoint.com

Contact: Robbie Tippet (240) 298-7572 rtipp4@aol.com
Sam Seymour (585) 473-3300 sseymour@aquapoint.com

Bio-Concepts, Inc. (ReCip® RTS) www.bioconceptsinc.com

Contact: Al Privette (252) 249-7040 alprivette@coastal.net

Bio-Microbics, Inc. (MicroFAST® & RetroFAST®) www.biomicrobics.com

Contact: Freemire & Associates (410) 768-8500 www.freemire.com

F.R. Mahony & Associates, Inc. (Amphidrome™ Model) www.frmahony.com

Contact: David Kershner (610) 351-0963 d.kershner@kettllc.com

Hoot Aerobic Systems, Inc. (H-Series Hoot and Hoot BNR) www.hootsystems.com

Contact: Nancy Mayer (410) 796-1434 mayerbro@connext.net

Lombardo Associates, Inc (Nitrex Systems) www.lombardoassociates.com

Contact: Pio Lombardo (617) 964-2924 pio@lombardoassociates.com

Norweco, Inc. (Singular Model TNT System) www.norweco.com

Contact: Eastern Shore, Randy Clark (800) 773-9128 ranjodan@yahoo.com
Western Shore, Jeff Earnshaw (301) 274-3772 superiortank@olg.com

Orenco Systems, Inc. (AdvanTex® AX) www.orengo.com

Contact: Robert Johnson 1-877-214-92837 rjohnson@septicssystems.net

SeptiTech, Inc. (SeptiTech® Model) www.septitech.com

Contact: Bruce Melton (410) 878-2952 rbmelton@progressiveseptic.com
Western MD, Scott Everhart (304) 676-3823 www.cseenterprises.net

Waterloo BioFilter Systems, Inc. (Waterloo Biofilter Model) www.waterloo-biofilter.com

Contact: Waterloo, Ontario, Canada (519) 856-0757.

2008 AP 24 AM 11:09

ENVIRONMENTAL
HEALTH & SAFETY
DIVISION

Conditions of Financial Assistance

By reading and signing this form, you agree to the limitations and conditions set forth in this document. This form must be returned with your submission of bids. Your bid submission will be considered incomplete if this form does not accompany it.

Award of Grant

- MDE will review the bids. The grant award will be obligated based on the lowest acceptable bid, however the applicant may select a higher acceptable bid.
- The applicant will be notified by MDE as to the amount of the grant obligation.
- For awards greater than \$25,000 MDE must present a proposal to the Board Public Works for approval.
- No change orders will be accepted by MDE.
- The award amount is available for reimbursement within 6 months of Department signature on the Agreement and Easement document. Upon request of the applicant, the original 6-month period may be extended at the discretion of the Department.

Agreement and Easement

An Agreement and Easement must be completed, signed by all parties and recorded in the Land Records of Howard County Maryland. A draft copy of the Agreement and Easement is provided to you in this letter for your review. A completed Agreement will be provided to you after bids are submitted to MDE when you are notified of the grant approval amount. The purpose of this Agreement is to accomplish the following:

- To establish your voluntary participation in this program.
- To ensure that a minimum of five years operation and maintenance is performed by an approved provider (included in the upfront cost of the system).
- Allows access for State, County and the Manufacturer designee's to inspect and collect samples from the system.
- Establishes the amount of the grant award.

Local Permitting Requirements

- All required local permits must be obtained.
- Permit fees are not eligible for BRF funding.
- Contact Howard County Health Department for more information.

Submission of Invoice

- Upon completion of the job, owner submits an invoice to MDE.
- The invoice must include the following;
 - Notice that the job was completed to the satisfaction of the owner.
 - Notice that the job was completed to the satisfaction of the manufacturer or manufacturer's designee.

Mr. Joshua Remmel
Page Four

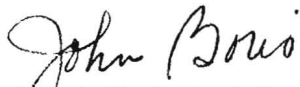
- Contractor's invoice.
- An "as-built" sketch of the installation site done by the Howard County Health Department.

Issuance of Funds From the BRF

After review of the submitted invoice and associated documents, the Office of the Comptroller of the State of Maryland will issue a check to the property owner.

Once again the Department thanks you for participating in this important program. If you have any questions, please feel free to contact me at 410-537-3678 or 800-633-6101 ext 3678 or by email at jboris@mde.state.md.us.

Sincerely,



John A. Boris, Jr., R.S.
Bay Restoration Fund Project Manager

Enclosure

cc: Jay Prager
Howard County Health Department ✓

2008 APR 24 AM 11:09

ENVIRONMENTAL
HEALTH & SAFETY
DEPARTMENT




Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

April 20, 2010

MEMORANDUM

TO: Joshua S. Remmel
900 Henryton Road
Marriottsville, MD 21104

FROM: Kevin M. Wolf, Environmental Sanitarian 
Bureau of Environmental Health
Well and Septic Program

RE: 900 Henryton Road
Marriottsville, MD 21104
Map 10, Parcel 98
(Demolition of Existing House to build new House)

This is to advise that the Howard County Health Department recommends issuance of the demolition permit for the above referenced property. The existing well will be utilized for the replacement house. By accepting this recommendation, the Homeowner agrees with the following conditions set forth by the Health Department:

- Before demolition, the well that served the current house must be properly disconnected and sealed off with protective devices placed around it to prevent any damage. These precautions should remain in place during the demolition and construction phases. The well (HO-94-3559) can be reconnected to the new house.
- The existing septic system tanks will need to be addressed. Advance pretreatment is required. This will need to be shown on the Building Permit plan for the new house.
- Aerobic Pretreatment does not have to be BAT (Best Available Technology).
- A site plan is to be submitted along with the new building permit plan to show the installation of the new septic tank and its location.
- The new house is to be sized for a **maximum 3 bedrooms**.
- A separate septic permit will need to be issued for the installation of the new Advanced Pretreatment Tank. The permit fee will be \$396.00
- Along with the septic permit, a well inspection will be required for the final approval when reconnecting to the new house.

Additionally, applicable water test for issuance of an Interim Certificate of Potability will be needed to have final approval from the Health Department.

KMW

Cc: Homeowner (Joshua Remmel)
File



Atlantic Solutions, Ltd
2417 East Main Rd
Portsmouth, RI 02871

Phone: (401)293-0176
Fax: (401)293-0178
Email: Service@septicssystems.net

May 6, 2010

Josh Remmel
 900 Henryton Rd
 Marriottsville, MD 21104

Re: **MDE Approved BAT-OSDS AdvanTex® proposal**

Josh:

As a result of your recent inquiry for the installation of a nitrogen reducing system, under the requirements of the approved MDE BAT systems, I have generated the following proposal.

Purchase and Delivery Cost of MDE Best Available Technology (BAT).....\$7600

Including:

- Manufacturer approved 1500 gallon concrete processing tank delivered to site
- AdvanTex® Treatment System, including
 - Two access risers with lids
 - AdvanTex® Treatment filter with recirculation pumping package
 - Vericomm® control panel with discharge controls and remote monitoring capabilities
- 5-year warranty for defect in workmanship and materials for systems installed in Maryland under the Bay restoration fund. See Orenco Bay Restoration Fund approval for further details.

5-year Service Contract\$900

Including:

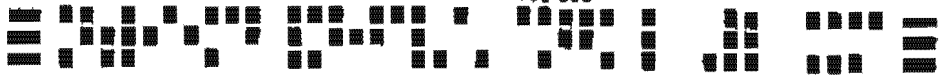
- System to be monitored and inspected per manufacturer's requirements
- Visits to include assessment and measurement, where applicable, for odor, color, turbidity, scum and sludge as required by MDE.
- Reporting to be completed as required by the manufacturer with a copy to be sent to the property owner, and state or local regulatory authorities as required.

Thank you for the opportunity to quote this project. Quote is valid for 90 days from date of proposal. We look forward to working with you on this project.

Regards,

Bob Johnson
 Vice President

180 065



AdvanTex® Field Maintenance Report Start-Up Summary Report

Atlantic Solutions, MD
(877) 814-8426

Property Owner/Technician # Josh Rimmel		Contractor <i>Chris Townley</i>		Installed Date 12/23/2010	
Site Address 900 Henryton Rd, Marriotsville MD 21104				Start-Up Date 01/22/2011	
Phone Number	Permit #	Mark Made 3B	Bedrooms	Occupants	Company Data
Designer/Engineer Atlantic Solutions		Phone (401) 293-0176		Authorized Installer <i>Farm + Home</i>	
AdvanTex Dealer Atlantic Solutions, LTD		Phone (401) 293-0176		Installer Phone	

Primary Treatment

If using a single Pre-treating Tank complete the following:

Pre-treating Tank

Septic Volume (1000 gal.) Permit Volume (500 gal.)

Construction Concrete Fiberglass Other

Manufacturer: MONARCH

If using a separate Septic Tank and Manhole tank, complete the following:

Septic Tank (_____ gal.)

Construction Concrete Fiberglass Other

Recept Tank (_____ gal.)

Construction Concrete Fiberglass Other

Manufacturer: _____

Pump Model: PF300511

Floats set properly at 11 in. 13 in. 24 in.

Secondary Treatment

A/C Location: 14 in.

Manual head measurement:

Pod #1 4'0" in. Pod #2 _____ in. Pod #3 _____ in.

Discharge Tank/Basin (1000 gal.)

Construction Concrete Fiberglass PVC (Basin)

Manufacturer: EXISTING

Pump Model: 240V, EXISTING

Floats set properly at _____ in. _____ in. _____ in.

Discharge pump flow rate (downflow test) (_____ gpm)

Discharge pump dose volume (_____ gal/dose)

Control Panel

Panel ID (RTU or UL #)	"On" Timer Setting	UL# (UL 1741)
RTU122477	0.3	19.7

Filter Pods

Pod #1 Serial No	Pod #2 Serial No	Pod #3 Serial No
411622		

Other System Components

Disinfection equipment (manufacturer)

Dispersal system (type of):

ARMED TO 2.30%

Declarations (Initial)

OT On-site Start-Up Procedure was followed.

OT All lids are secured.

OT Circuit breakers on on and control panel is latched.

OT "For Service Call" label with phone # was affixed to panel.

OT Manufacturer's start-up instructions were followed.

OT Edition on (date) 4-5-11

Resident on (date) 4-5-11

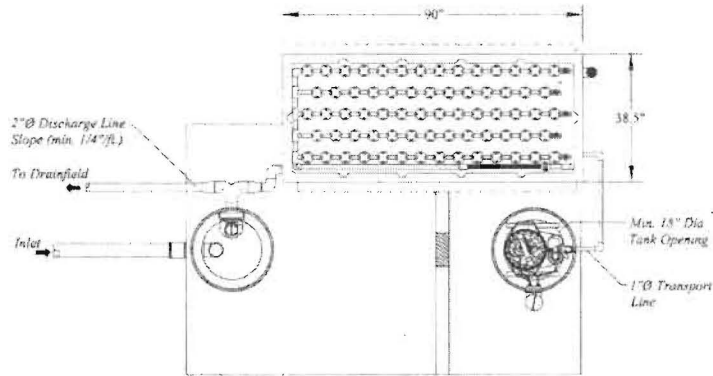
The system is ready for use Yes No (explain)

Signature

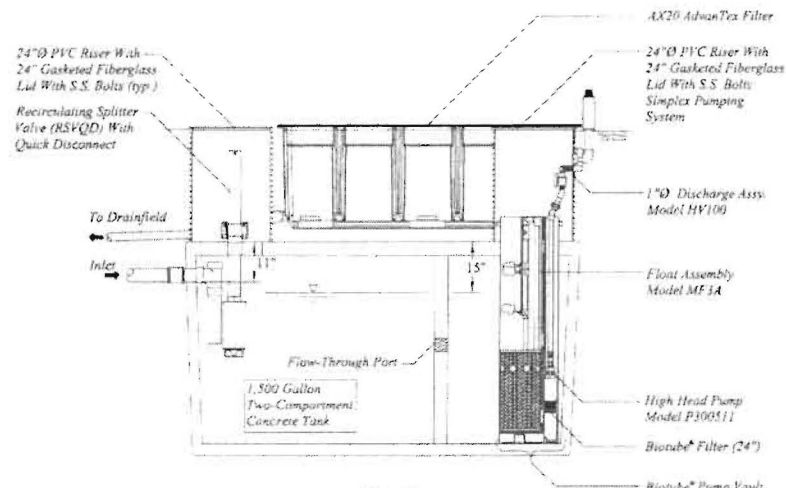
Date 4-5-11

Fax completed form to 1-866-384-7404

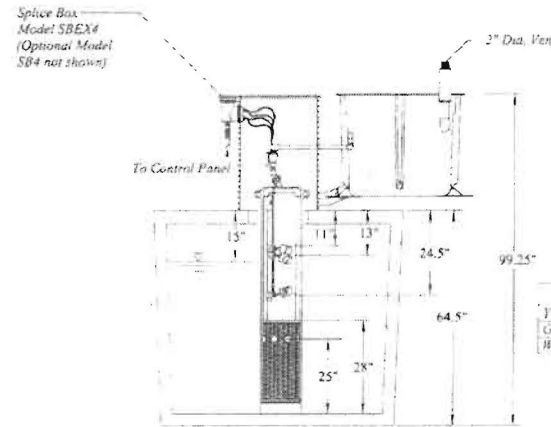
AdvanTex[®] AX20 Mode 3A w/Concrete Tank



Top View
Scale: 1" = 3'-0"



Side View
Scale: 1" = 3'-0"



End View
Scale: 1" = 3'-0"

Design Notes

Expected Flows
 • Q_{max} = 500 gpd
 Up To 4 Bedrooms

Expected Influent Quality
 Grease & Oil: 20 mg/L
 BOD: 150 mg/L
 TSS: 40 mg/L
 TKN: 65 mg/L

Typical Effluent Quality
 BOD: < 10 mg/L
 TSS: < 10 mg/L
 TN: < 25 mg/L



Orencia Systems[®]
 Incorporated

U.S. Patents: 4,430,323 5,492,635; 6,172,137-3; 5,961,556 5,980,748-5,531,864-5,480,561 Other Patents Pending © 2005 Orencia Systems [®] , Inc.	Designed by: ENGINEERING	Drawn By: CHRIS JORDAN	Title: AdvanTex[®] - AX20 Mode 3A
	Approved by: FERRY BOUNDS PE	Drawing: 1 OF 1	Drawing No: NDW-ATX-STD-7
	Date Approved: 2/15/2006	Revision: 2.0	Date: 2/15/2006
			Scale: 1" = 3'-0"

Float Functions	
Y	High Level Alarm
G	Override Timer ON/OFF
W	LLARO

CONSENT AGREEMENT FOR USE OF HOLDING TANKS

THIS AGREEMENT made this 6th day of November, 2002,
by and between Joshua S. Rimmel HEREINAFTER REFERRED TO
AS Owner, and the Howard County Bureau of Environmental Health, HEREINAFTER
REFERRED TO AS the Bureau.

WHEREAS, Owner is seized and possessed of a tract of land at
900 Henryton Road, known as Tax Map 10,
Parcel 98, Block 2, the deed to same being recorded among the land
records of Howard County, Maryland in Liber _____, Folio _____.

WHEREAS, the Howard County Bureau of Environmental Health and the Owner
recognize that at this point in time the only alternative available is a
holding tank system.

WHEREAS, Owner's land meets requirements of COMAR 26.04.02 for the use of
a holding tank. NOW THEREFORE, the parties hereto agree as follows:

- A. The Owner will use a holding tank(s) consistent with a design approved by the Bureau and follow the relevant provisions of COMAR 26.04.02 in regards to holding tank operation.
- B. Owner agrees to insure reasonable access to the property and system by the Bureau as well as to provide any information requested by the Bureau to assure proper operation and maintenance of the holding tank(s).
- C. Owner agrees that there shall be no liability on the part of the County or Bureau to Owner if the holding tank(s) is not properly maintained.
- D. Owner acknowledges and agrees that neither the Bureau nor any of its agents or employees, either officially or individually underwrites the operation of the holding tank(s) and it is understood that the holding tank(s) is a last resort method to correct sewage disposal problems on the property.
- E. The Owner will devote such care and effort to the maintenance of the holding tank(s) so that it shall not malfunction and cause pollution at the ground surface, the waters of the state, or create a nuisance.
- F. The Owner agrees that he shall not alter or tamper with the holding tank(s) in any way that would cause it to malfunction or change it from it's extended purpose of sewage storage with the sewage disposal being accomplished by a scavenger.
- G. The Owner agrees that, should the holding tank(s) be determined to pose a threat to the public health, safety or comfort, the Bureau may order any necessary changes or corrections for which the Owner agrees to pay. System modification may include requirements for additional tanks and/or more frequent pumping of the holding tank(s).

H. The Owner understands that if violations occur from failure to maintain the holding tank(s) properly, the Bureau may take legal action to insure compliance.

I. This agreement shall run with the land and binds the Owner, his heirs, successors or assigns to the provisions of the agreement as long as the property is in existence. Owner further agrees that he/she shall inform any purchaser or lessee of the property of the holding tank(s) and all conditions in association with it.

J. Owner agrees to record this agreement in the land records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be made aware of the special conditions affecting this property. This agreement shall not be construed to limit any authority of the Bureau to protect the public health, safety or comfort or to issue any other orders or take any other action, which is now or may hereinafter be within its authority.

K. Owner certifies that he has obtained a cost estimate and is financially capable of having the sewage removed from the holding tank(s) by a permitted sewage waste hauler on a regular basis so that the holding tank(s) never overflows. The Owner further agrees to enter into and maintain a written service contract, which will be renewed annually with any permitted scavenger. The Owner will forward a copy of this service contract to the Bureau within 14 days of signing this agreement and annually thereafter.

L. If the Owner installs any new plumbing, he/she shall install only water conserving fixtures (e.g. toilets installed will use no more than 1.6 gallons of water per flush).

CHOOSE EITHER M1 OR M2.

M1. The Owner shall not perform any renovations or remodeling which enlarges the retail area or results in any change of use, which could lead to a potential increase in wastewater discharge.

M2. The Owner shall not perform any renovations or remodeling which enlarges the living space of the residence. Room additions necessary to provide bathroom facilities to accommodate installation of indoor plumbing are not prohibited. If public sewerage or an innovative or alternative system become available then;

N. The holding tank system provided for in this agreement is only for an interim period. If public sewerage or an innovative or alternative system become available then, the Owner shall connect all buildings to this disposal system and shall properly abandon and back fill the holding tank(s), as required.

O. The Owner shall provide notice of continuous pumping of the tank(s) by a licensed scavenger as evidenced by submitting copies of pumping receipts to the Bureau on a quarterly basis.

WITNESS, the hand and seal of the parties hereto.

DATE: 11/6/02
OWNER: [Signature]

DATE: _____
OWNER: _____

DATE: _____
OWNER: _____

DATE: 11/6/02
Brian Baker

Registered Sanitarian, Howard County
Bureau of Environmental Health

DATE: 11-6-02
Frank Shenn

Director, Howard County
Bureau of Environmental Health

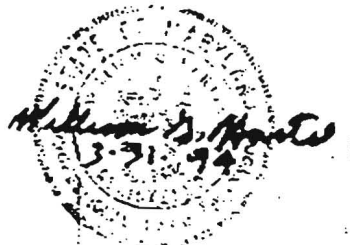
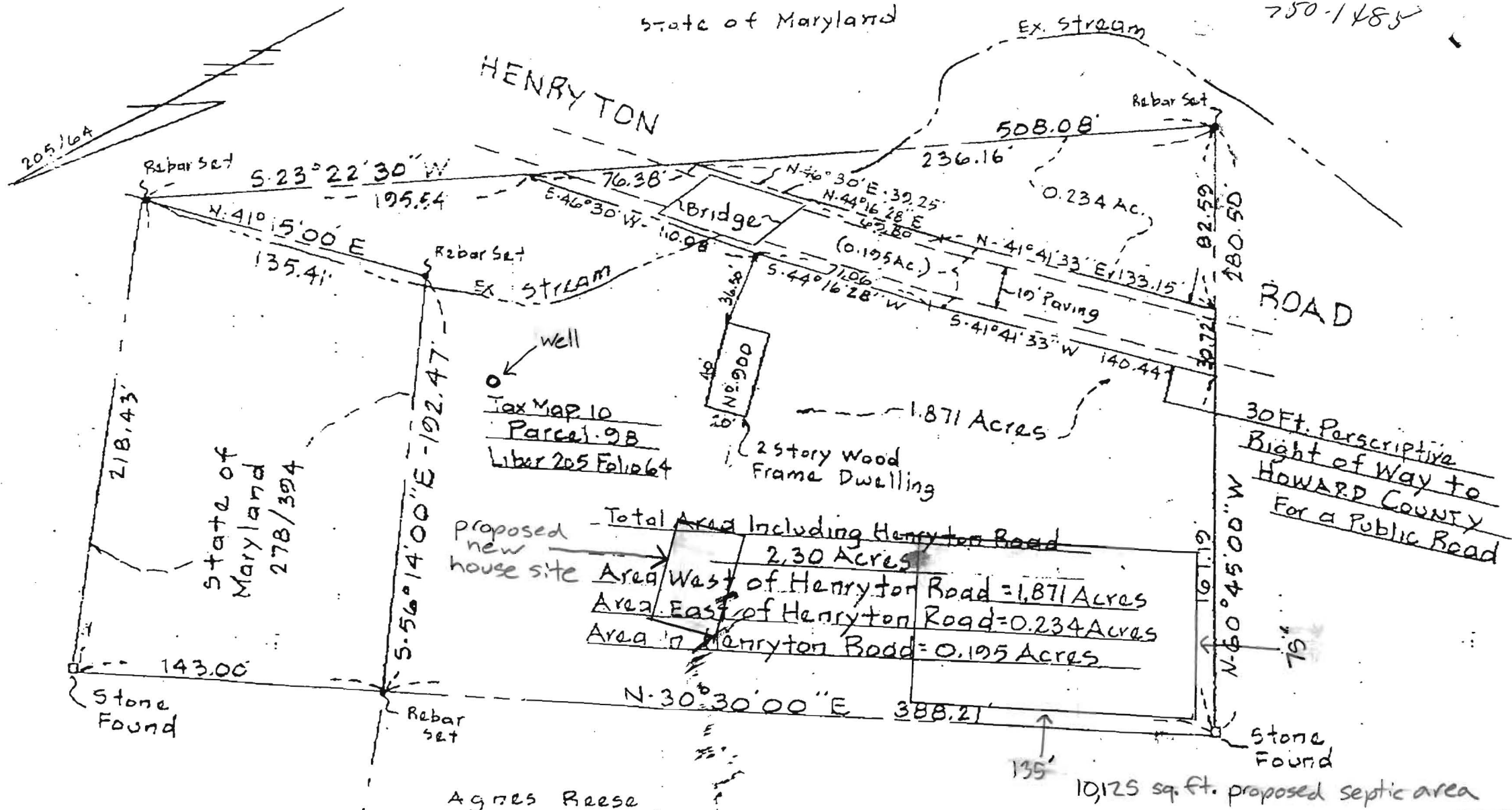
Circuit Court for
HOWARD COUNTY
Clerk of the Court,
MARGARET D. RAPPAPORT
8360 COURT AVENUE
ELLICOTT CITY, MD 21043-
(410) 313-2111

Transaction Block:	1378
Ref: 443	
MISC	AMOUNT
IMP FD SURE \$5	5.00
RECORDING FEE \$20.00	20.00
SUBTOTAL:	25.00
TOTAL CHARGES:	25.00
PAYMENTS	
CASH	25.00
TOTAL TENDERED:	25.00

Cashier: MLF Reg # H002
Rcpt # 604
Date: Nov 06, 2002 Time: 03:36 pm

State of Maryland

750-1485

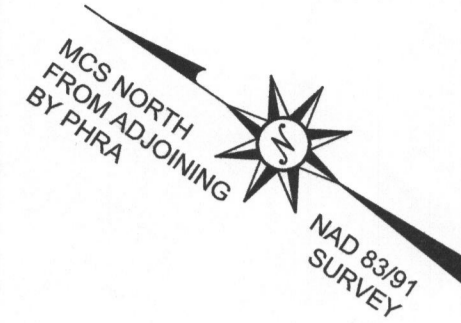


TITLE: PLAT OF SURVEY				
PROJECT: DDRSEY PROPERTY				
LOCATION: 3 RD ELECTION DISTRICT HOWARD CO., MD.				
SCALE: 1" = 60'	DESIGNED BY: ~	DRAWN BY: BHT	CHECKED BY: WGH	DATE: 3-31-94

**Boender
Associates**
INCORPORATED
ENGINEERS • PLANNERS • SURVEYORS

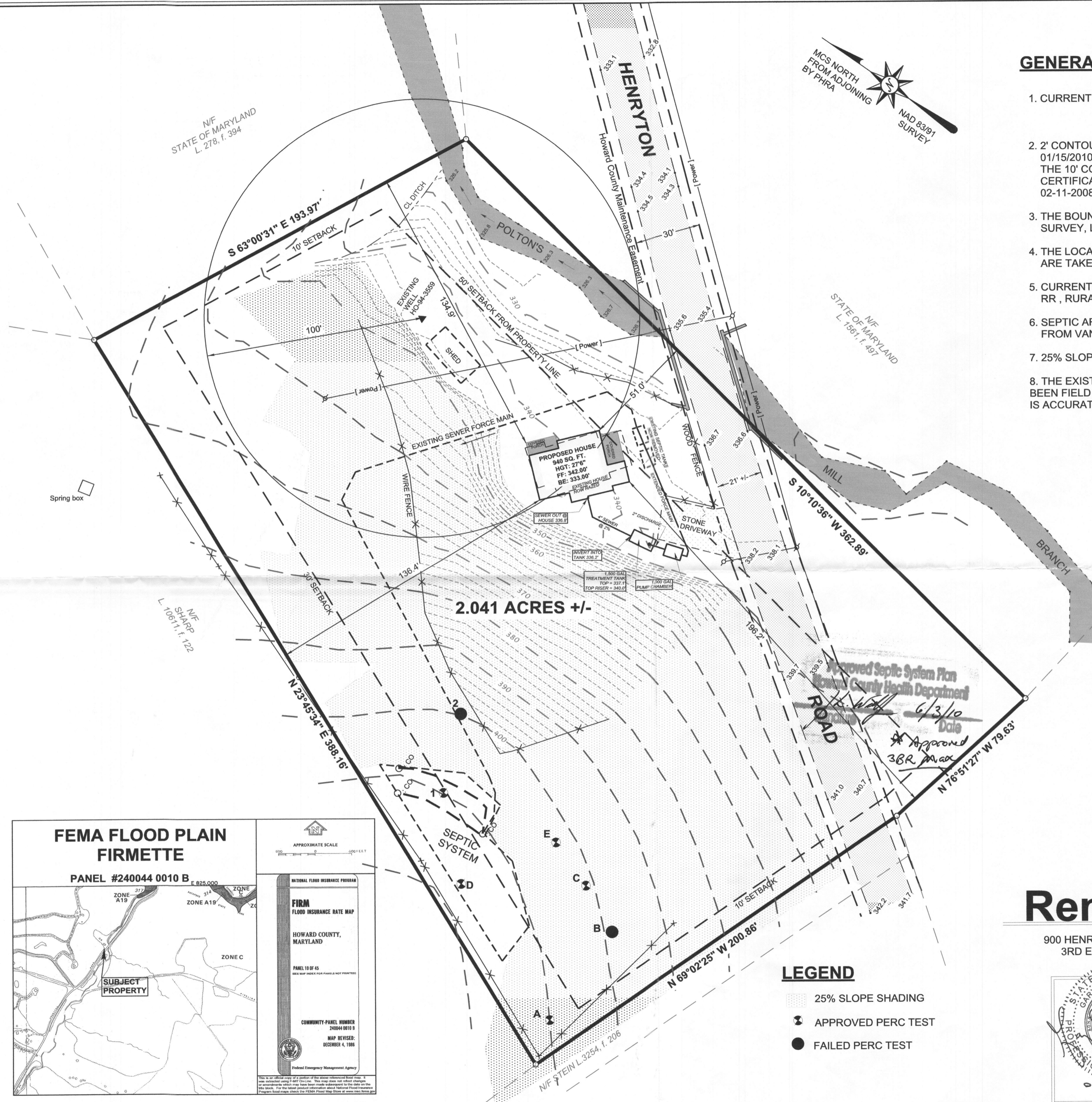
3230 BETHA
ELLCOTT CITY, MD
(301) 465-7777 FAX: (301) 465-7778

N/F
STATE OF MARYLAND
L. 278, f. 394



GENERAL NOTES

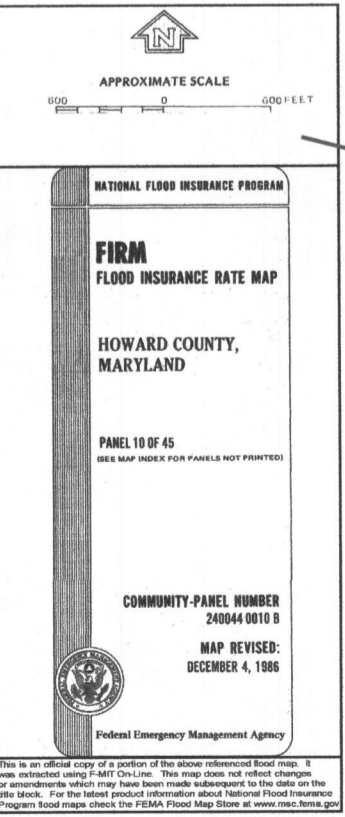
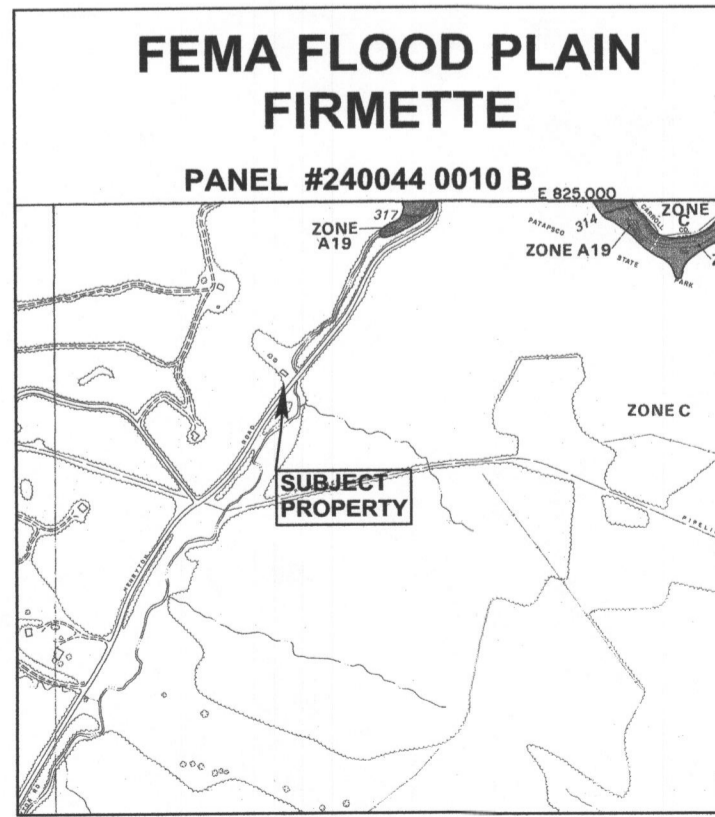
1. CURRENT TITLE: JOSHUA SCOTT REMMEL
LIBER 4742, FOLIO 603
MARCH 22, 1999
2. 2' CONTOUR TOPOGRAPHY IS FIELD RUN 11/21/08 AND 01/15/2010.
THE 10' CONTOURS ARE TAKEN FROM A PERCOLATION CERTIFICATION PLAN BY VANMAR ASSOCIATES, INC. REVISED 02-11-2008
3. THE BOUNDARY IS FROM A FIELD SURVEY BY PROFESSIONAL SURVEY, LLC DATED, 12/11/07.
4. THE LOCATION OF EXISTING FORCE MAIN AND SEPTIC TANKS ARE TAKEN FROM THE VANMAR PERCOLATION PLAN.
5. CURRENT ZONING OF SUBJECT TRACT & ADJOINERS: RR, RURAL RESIDENTIAL.
6. SEPTIC AREA AND PERC TEST LOCATIONS TAKEN FROM VANMAR PERCOLATION PLAN.
7. 25% SLOPES TAKEN FROM VANMAR PERCOLATION PLAN.
8. THE EXISTING WELL HO-94-3559 SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY PROFESSIONAL SURVEYS, LLC AND IS ACCURATELY SHOWN.



Spring box

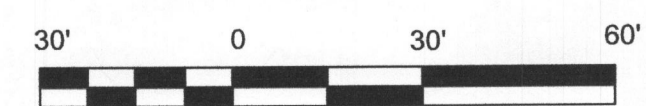
2.041 ACRES +/-

Approved Septic System Plan
Howard County Health Department
Date: 6/3/10
Approved
3BR Max



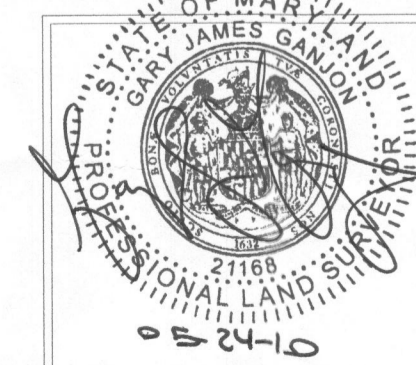
LEGEND

- 25% SLOPE SHADING
- APPROVED PERC TEST
- FAILED PERC TEST



PLOT PLAN OF THE Remmel Property

900 HENRYTON ROAD, MARIOTTSVILLE, MARYLAND, 21104-1430
3RD ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
TAX MAP 10, GRID 2, PARCEL 98



Professional Surveys
194 East Main Street
2nd Floor
Westminster, MD 21158
Phone 410-751-8795
Fax 410-751-8796

DRAWING NAME: PLOT PLAN
SCALE: 1"= 30'
DATE: 12-04-2007
DRAWN BY: GJG
JOB: 2007-014
CHECK BY:
SHEET: 1/1
COUNTY FILE NO.: N/A
01/21/10 - REVISED HOUSE DESIGN, UPDATED TOPOGRAPHY
01/27/10 - REVISED PER VERBAL COUNTY COMMENTS, ADDED
25% SLOPES, PERC TEST, SEPTIC AREA
05/24/10 - REV. SEPTIC DESIGN, ADD ZONING NOTE, WELL, REV. HSE LOC.

X:\JOBS\2007\2007014\TPC\BOUNDARY.TRY