

LAYOUT 6-15-09 INSP 4 \_\_\_\_\_  
INSP 2 6-22-09 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 6/16/2009 **PERMIT-HOOT H-600 BNR** P 531042  
SEPTIC SYSTEM

APPROVAL  
DATE: 6-22-09 **TAX ID # 05-352533** *Licensed into system* A 526665

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

Storm Utilities \_\_\_\_\_

INSTALL ☒ ALTER ☐

ADDRESS: 848 Swift Rd, Pasadena 2122 PHONE NUMBER: 410-439-0339

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_

ADDRESS: 12080 Hall Shop Rd PROPERTY OWNER: Michael Boosalis

HOOT SYSTEM BNR H-600 CAPACITY (GALLONS): 600gpd **Top Seamed Three Compartment Tank including Pump Tank**

PUMP CHAMBER CAPACITY (GALLONS): 750g

LOCATION:	Existing tanks must be pumped and collapsed. Installation of new 'Hoot' system tank should be kept 100' from existing well or no closer than existing tanks.
NOTES:	A test of the blower, alarm, sensors in pump chamber, and the unit itself is required. <b>Install Hoot system unit per manufacturer's instructions.</b>

**Note: \*\*\*Certification start-up letter from manufacturer needs to be sent in to Health Dept. prior to septic system approval.\*\*\***

PLANS APPROVED: K. Wolf DATE: 6/16/2009

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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  
ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

**TRENCH/DRAINFIELD DATA**

WIDTH \_\_\_\_\_ INLET \_\_\_\_\_ BOTTOM \_\_\_\_\_  
NUMBER OF TRENCHES \_\_\_\_\_  
TOTAL LENGTH \_\_\_\_\_  
ABSORPTION AREA \_\_\_\_\_  
DISTRIBUTION BOX LEVEL \_\_\_\_\_  
DISTRIBUTION BOX BAFFLE \_\_\_\_\_  
DISTRIBUTION BOX PORT \_\_\_\_\_

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL \_\_\_\_\_  
MANUFACTURER Hoot mayer  
CAPACITY \_\_\_\_\_ GAL  
SEAM LOC Top  
TANK LID DEPTH 2'  
BAFFLES \_\_\_\_\_  
BAFFLE FILTER \_\_\_\_\_  
MANHOLE LOC East/Rear  
4" PORT LOC East  
WATERTIGHT TEST \_\_\_\_\_  
START-UP TEST OK.  
SLOTTED 3 compartments  
DATE ON LID yes

See Separate Sheet  
for As-Built

ROAD NAME \_\_\_\_\_

**PRE-CONSTRUCTION:**

6/15/09 Site Insp. made. well loc confirmed. Not on site plan. 100' to ea.  
tanks. Keep new BAT tanks 100' from well. (ISW)

**INSTALLATION:**

6/22/09 Hoot system installed. Start-up test  
verified. Everything looks good. OK to backfill (ISW)  
Ex tanks pumped & collapsed (RW)

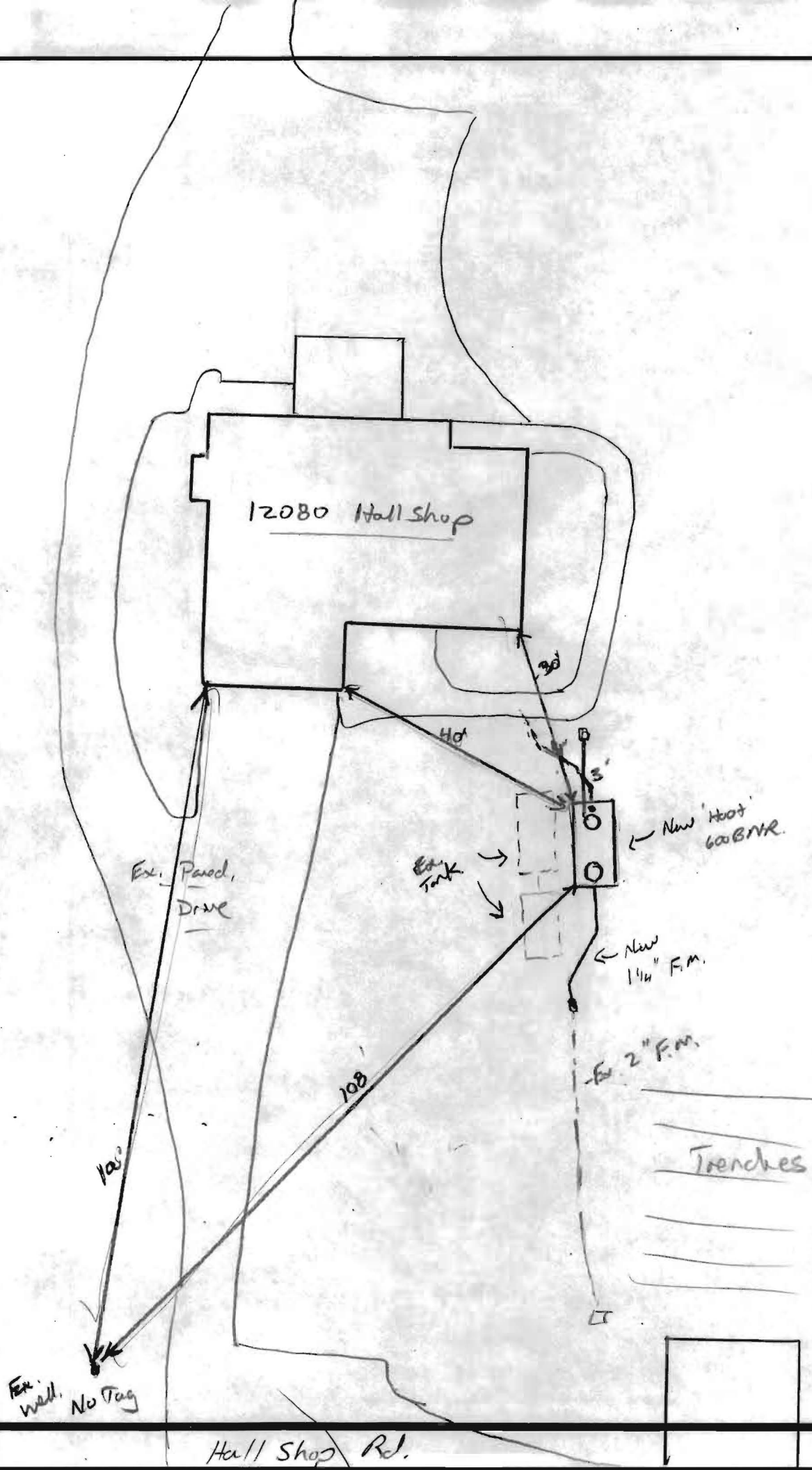
FINAL INSPECTOR

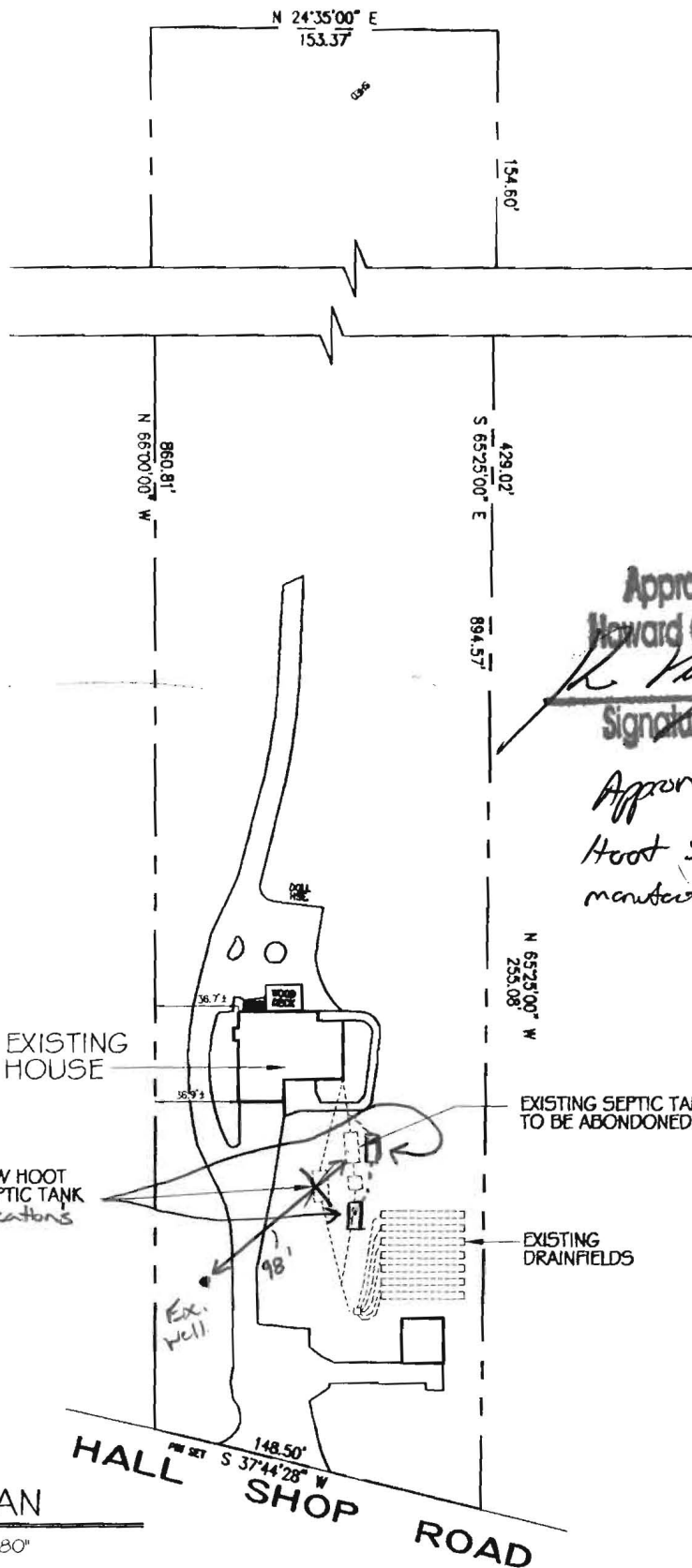
R. Whiff

DATE OF APPROVAL

6-22-09

NOT TO SCALE





Approved Septic System Plan  
Howard County Health Department

Signature

Date

Approved 3-4 BR.  
HOOT system. see approved  
manufacture spec's.



SITE PLAN

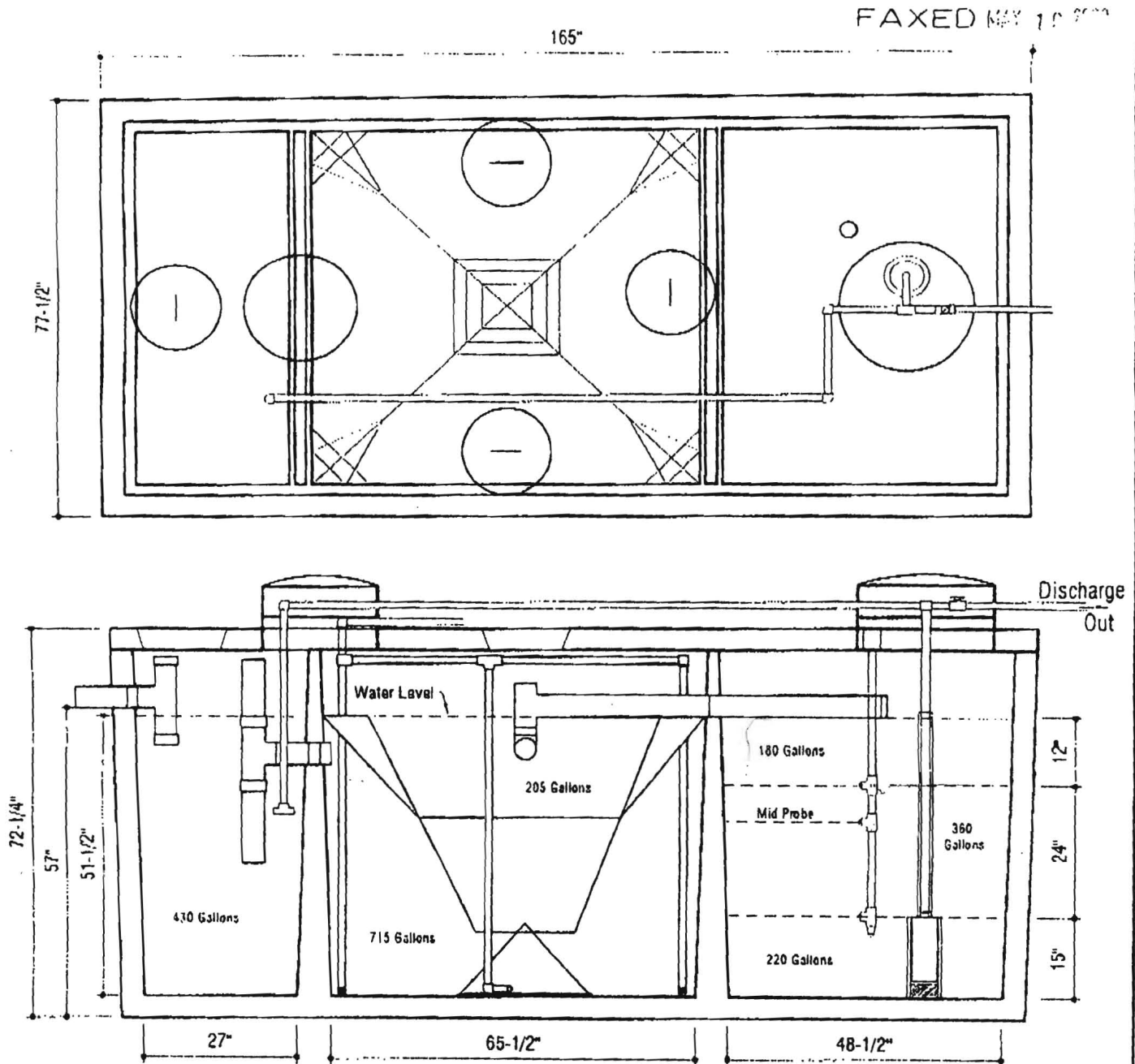
SCALE: 1" = 80'

Location: 12080 NW HALL SHOP ROAD  
CLARKSVILLE, MARYLAND 21029

FIFTH DISTRICT, HOWARD COUNTY  
TAX MAP: 41 BLOCK: 01 PARCEL: 211  
TAX ACCOUNT #: 05 352533

S-1

[illegible]

**DESIGN DATA & GENERAL NOTES**

- [1] Concrete strength  $f'_c = 4,000$  p.s.i. @ 28 days. Density = 150 pcf.
- [2] Cement - Portland Type I/II per ASTM C 150-92.
- [3] Admixtures & plasticizers per ASTM C 260-86 & C 494-92.
- [4] Reinforcing per ASTM A185. Min. 1-1/2" cover.

**Mayer Brothers, Inc.**

6264 Race Road  
Elkridge, Maryland 21075  
Tel. 410.796.1434  
Fax. 410.796.1438  
[www.mayerbrosprecast.com](http://www.mayerbrosprecast.com)



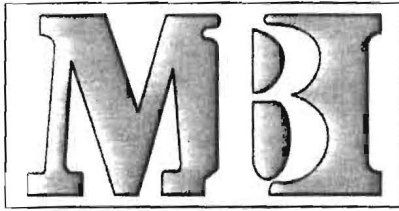
**600 GPD BNR SYSTEM  
H-600 ABNR**

**with 750 GALLON PUMP CHAMBER**

Dwg. No. Hoot Form #1

No Scale

March 19, 2009



**Mayer Bros., Inc.**

6264 Race Rd.

Elkridge, MD 21075

Ph 410-796-1434 Fax 410-796-1438

Email: [info@mayerbrosprecast.com](mailto:info@mayerbrosprecast.com)

Howard County Health Department,

In reference to your inquiry about our Hoot 600 BNR unit rated at 600 gpd. Two years ago we had discussions with MDE about treatment capacity of advanced systems. MDE recommended that systems be designed at a minimum of 75gpd per bedroom. They also recommended the manufacturer issue their own recommendations. Hoot did so and recommends 100 gpd per bedroom be used for design. These are treatment designs, not drainfield capacity. We have done water meter testing and found that modern households use much less than 100gpd per bedroom in most circumstances unless the home is highly populated.

Therefore the Hoot 600 BNR has been approved for up to a 6 bedroom home.

If there are any further questions please don't hesitate to call me.

Sincerely,

Nancy J. Mayer  
President  
Mayer Bros., Inc.

Attachments:

Hoot 600 BNR Shop Drawing



**MAYER BROS., INC.**

*Precast Concrete Products*

6264 Race Rd. Elkridge, MD 21075

Federal ID 52-0706744

## Letter of Satisfaction

Hoot System Installation

Address of Property: 12080 Halc Shop Road  
Clarksville MD

Date of Final Inspection: 6-22-2009

Installer: Storm Utilities

Hoot Technician/Inspector: Earl Kullen

I hereby certify that the Hoot system installed at the property listed above has been installed according to proper Hoot installation practices. I also have verified the start up of the system and it is in proper working order.

Sincerely,

Name of Inspector  
Mayer Bros., Inc.

PH: 410-796-1434

Fax: 410-796-1438

WBE

NPCA Certified Plant

mayerbro@connext.net

www.mayerbrosprecast.com

Grease Interceptors, Grease Solutions, HOOT Aerobic Treatment Units, Septic Tanks, Holding Tanks, Storm Water Structures, Hydroceptor, Bench Barrier, Water Meter Vaults, Sectional Valve Vaults, Top Slabs, Curb Heads, Curb Bumpers, PermEntry Basement Entries, Scapewel Window Wells, Custom Precast Products

**AGREEMENT AND EASEMENT FOR INSTALLATION  
OF BEST AVAILABLE TECHNOLOGY SYSTEMS  
WITH BAY RESTORATION FUNDS.**

000322

THIS AGREEMENT is made this 13th day of May, among Michael Boosalis, hereinafter referred to as "Owner," the Howard County Health Department hereinafter collectively referred to as the "County," and the Department of the Environment, hereinafter referred to as the "Department."

WHEREAS, Owner owns a tract of land located on 120~~80~~ Hall Shop Road, in the 5th Election District of Howard County, Maryland, and the deed to same is recorded among the Land Records of Howard County, Maryland, in Ellicott City and in Liber 9989 Folio 464.

20  
20  
TR WHEREAS, the Bay Restoration Fund (BRF) may provide a grant for the cost attributable to upgrading an onsite sewage disposal system to the Best Available Technology (BAT) for the removal of nitrogen.

WHEREAS, the BRF may also provide a grant for the cost difference between a traditional onsite sewage disposal system and a system that utilizes the BAT for the removal of nitrogen.

WHEREAS, Owner understands that participation in the Bay Restoration Fund is voluntary.

NOW, THEREFORE, the parties hereto agree as follows:

- A. Owner hereby grants to the Department and the County the right to enter upon the property at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data requested and needed by the Department to develop accurate and thorough test results.
- B. Owner acknowledges and agrees that a manufacturer-approved installer will install the BAT system.

- C. Owner acknowledges and agrees the manufacturer will provide for Operation and Maintenance of the BAT for a period of 5 years as a condition of sale of the BAT. After the 5 year period the Operation and Maintenance contract can be further extended at the behest of the property owner. The Department and County encourage the property owner to continuously maintain an Operation and Maintenance contract during the lifetime of the system.
- D. Owner acknowledges and agrees that the manufacturer appointed Operation and Maintenance provider will have access to the BAT system at all times.
- E. Owner acknowledges and agrees that the manufacturer or manufacturers designee will have access to sample the effluent of the BAT system. Owner acknowledges and agrees that the proposed installation of a BAT system funded by the BRF is voluntary. Owner agrees that there shall be no liability on the part of the County or Department to Owner if this BAT system fails, and that the County and the Department do not warrant or guarantee that the BAT system will adequately or properly function.
- F. Owner acknowledges and agrees that neither the County nor the Department nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.
- G. The Owner will devote such care and effort to the maintenance of the BAT system so that any malfunction is not the result of poor maintenance, faulty operation, or neglect.
- H. The Department agrees to grant \$ 13,100.00 toward the cost of installation of the BAT System, and financial responsibility is limited to this amount. Owner will present to the Department a signed contract from the demonstrating the total cost of installation. Operating costs will be at the Owner's expense.

525000 C. Owner acknowledges and agrees the manufacturer will provide for Operation and Maintenance of the BAT for a period of 5 years as a condition of sale of the BAT. After the 5 year period the Operation and Maintenance contract can be further extended at the behest of the property owner. The Department and County encourage the property owner to continuously maintain an Operation and Maintenance contract during the lifetime of the system.

D. Owner acknowledges and agrees that the manufacturer appointed Operation and Maintenance provider will have access to the BAT system at all times.

E. Owner acknowledges and agrees that the manufacturer or manufacturers designee will have access to sample the effluent of the BAT system. Owner acknowledges and agrees that the proposed installation of a BAT system funded by the BRF is voluntary. Owner agrees that there shall be no liability on the part of the County or Department to Owner if this BAT system fails, and that the County and the Department do not warrant or guarantee that the BAT system will adequately or properly function.

F. Owner acknowledges and agrees that neither the County nor the Department nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.

G. The Owner will devote such care and effort to the maintenance of the BAT system so that any malfunction is not the result of poor maintenance, faulty operation, or neglect.

H. The Department agrees to grant \$ 13,100.00 toward the cost of installation of the BAT System, and financial responsibility is limited to this amount. Owner will present to the Department a signed contract from the demonstrating the total cost of installation. Operating costs will be at the Owner's expense.

- I. The Owner acknowledges that the BRF grant can only be used for that portion of the OSDS attributable to (BAT) for the removal of nitrogen.
- J. Owner acknowledges in the event the total project cost is greater than \$25,000 the proposal will have to be approved by the Maryland State Board of Public Works.
- K. The Owner agrees to contact both the Water Management Administration, On-Site Systems Division of the Wastewater Permits Program and the County at least forty-eight (48) hours prior to system installation, so that the Department has the opportunity to be present at the time of installation or thereafter for inspection.
- L. The Owner must install BAT system according to the manufacturer recommended plans and specifications approved by the Department.
- M. The Owner agrees and acknowledges that if installation deviates substantially from the approved plans or changes such that performance of the system is compromised or reduced, BRF funding will not be provided.
- N. This agreement shall run with the land and binds the Owner, his heirs, successors, assigns except that the provisions of paragraph A, C, D and E shall be binding for a period of 5 years only after installation of the system and occupation of the home. Owner further agrees that he shall inform in writing any purchaser or lessee of the property that the system may require maintenance or other attention. The Owner agrees to record this agreement in the land records of Howard County.
- O. This agreement shall not be construed to limit any authority of the Department to protect the public health, safety or comfort or to issue any other orders to take any other action that is now or may hereafter be within its authority.
- P. This agreement may be voided at the discretion of the Department if the system construction is not completed within forty-five (45) days of the effective date of this agreement.

Q. This agreement contains the entire agreement and understanding between the County and the Owner and the Department. There are no additional terms other than as contained in this agreement. This agreement may not be modified except in writing signed by each of the parties or by their authorized representatives.

R. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

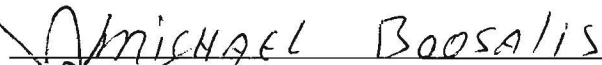
IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

DATE: 5-26-09



Owner

DATE: 5/14/09



Jay Prager, Deputy Program Manager

Wastewater Permits Program

Maryland Department of the Environment

DATE: 5/27/09



Howard County Health Department

IMP FD SURE \$	20.00
RECORDING FEE	20.00
TOTAL	40.00
Reg# CH05	Rec# 80281
MDR SLC	Blk # 2383
May 27, 2009	03:31 PM



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia, MD 21046-2147  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

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

April 29, 2009

Michael Boosalis  
12080 Hall Shop Road,  
Clarksville, Maryland 21029

RE: Bay Restoration Fund On-site Sewage Disposal  
System Program

Dear Michael Boosalis,

The Health Department received your preliminary approval letter from the Maryland Department of the Environment for funding from the Bay Restoration Fund. This funding is for the installation of best available technology (BAT) for removing nitrogen as part of your on-site sewage disposal system.

Once the specific technology has been determined and approved by the Maryland Department of the Environment, you or your consultant will be responsible for providing a detailed cross-sectional/spec sheet of what is proposed to be installed at your property, i.e. new tank, BAT to be used with existing tank, etc. If a new tank is to be used, a drawing showing the new, detailed tank along with a profile showing the depth and amount of earth cover shall be submitted to this office. These details should be available from the manufacturer. If the existing tank is to be used, a structural analysis of the tank, i.e. water tightness, mid or top seam, cosmetic or physical damage, slotted, etc., needs to take place and approved by the manufacturer.

In addition, a scaled site plan showing the exact locations of the well and septic components, i.e. septic tank and dry well, must be submitted to this department for review. Neighboring septic systems and wells may need to be included on the site plan. Elevations of system components may be required based on site characteristics. Also submit contact information of the contractor that is to install the system, including a phone number. BAT systems may be subject to Howard County Health Department Code and the Annotated Code of Maryland Regulations (COMAR), i.e. setback to dwelling, existing drive, existing well, slopes, etc.

Once these comments have been addressed and allocated by the Health Department for completion in its entirety, the septic permit can then be released. A fee of \$396.00 is required to receive this septic permit for the above referenced property.

If you have further questions regarding this matter, please contact me at (410) 313-1771.

Sincerely,

Sara Sappington, R.S.  
Well and Septic Program



## 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

May 13, 2009

*check pending for  
file*

Michael Boosalis  
12080 Hall Shop Road  
Clarksville, MD 21029

RE: Tax Map 41, Grid 1, Parcel 254

Dear Mr. Boosalis:

Your bid package for the Bay Restoration Fund (BRF) Onsite Sewage Disposal System (OSDS) Program has been approved for the use of funds totaling not more than \$13,100.00. The accepted bid amount is for the installation of a Hoot 600 by Storm Utilities for your property located at 12064 Hall Shop Road. You may choose to deviate from the selected unit, however the grant award for acceptable reimbursable expenses may not exceed \$13,100.00. All grants awarded through the Maryland Department of the Environment (MDE) are reimbursable. This means that all work done prior to this letter cannot be considered for reimbursement. In order to be eligible for reimbursement you must sign and record a copy in the land records of Howard County the Agreement and Easement for Installation of Best Available Technology Systems with Bay Restoration Funds. You must provide MDE with the following:

- The contractor's and manufacturer's invoice. These invoices should include everything quoted in the bid. All expenditures greater than the bid amount will not be covered.
- A copy of the installation inspection performed by the Howard County Environmental Health program.
- A completed State Grant or Loan Payment Disbursement Request Form
- A copy of the Agreement and Easement for Installation of Best Available Technology Systems with Bay Restoration that shows that it has been recorded in the land records of Howard County.

All submitted documentation would be reviewed for compliance. Once all documentation is submitted, you will receive a payment directly from the State Comptroller's office.



# 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 16, 2009

Michael Boosalis  
12080 Hall Shop Rd,  
Clarksville, MD 21029

Dear Michael Boosalis:

Thank you for completing an application for the Bay Restoration Fund (BRF) Onsite Sewage Disposal System (OSDS) Program. The application submitted is for the property located at 12080 Hall Shop Rd, Clarksville, MD 21029 and shown on Tax Map 41, Grid 1, Parcel 254. This letter is to notify you of preliminary approval and high priority 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 contracting a vendor for the purchase and installation of a BAT, and invoicing procedures to obtain funding from the BRF. The following sections outline the requirements necessary for proceeding with the project.

## ➤ Vendor Selection:

### (Option 1): Applicant Selects a Fixed Price Pre-Approved Vendor:

Maryland Department of the Environment has preselected the following three BAT vendors who will provide and install the technology at a predetermined cost:

- **Hoot Aerobic Systems, Inc. (Hoot BNR®):**

**Distributor: Mayer Brothers, Inc.**

Contact: Nancy Mayer

Phone: (410) 796-1434

Website: [www.hootsystems.com](http://www.hootsystems.com)

Email: [mayerbro@connext.net](mailto:mayerbro@connext.net)

Region	Bedrooms	Fixed Price
Western <sup>5</sup>	3 to 6	\$14,200
Central <sup>6</sup>	3 to 6	\$13,100
Southern <sup>7</sup>	3 to 6	\$13,500
Eastern <sup>8</sup>	3 to 6	\$13,700

<sup>5</sup> Allegany, Garrett, Frederick, Washington,

<sup>6</sup> Baltimore, Harford, Howard, Carroll, Montgomery, Anne Arundel, Cecil

<sup>7</sup> Prince George's, Charles, Calvert, St. Mary's

<sup>8</sup> Caroline, , Queen Anne's, Dorchester, Kent, Somerset, Talbot, Wicomico, Worcester

- **Orenco Systems, Inc. (AdvanTex® AX)**

**Distributor:** Atlantic Solutions, Ltd.

**Contact:** Bob Johnson

**Phone:** 1-877-214-9283 **Website:** [www.orenco.com](http://www.orenco.com) **Email:** [bjohnson@septicssystems.net](mailto:bjohnson@septicssystems.net)

Region	Bedrooms	Fixed Price
Western	3 to 4	\$14,868.40
	5	\$16,606.80
	6	\$20,422.80
Central	3 to 4	\$12,950.40
	5	\$14,464.80
	6	\$18,280.80
Southern	3 to 4	\$12,700.40
	5	\$14,264.80
	6	\$18,080.80
Eastern	3 to 4	\$13,068.40
	5	\$14,806.80
	6	\$18,622.80

- **Bio-Microbics, Inc. (MicroFast®)**

**Distributor:** Feemire & Associates

**Phone:** (410) 768-8500 **Website:** [www.biomicrobics.com](http://www.biomicrobics.com)

**Email:** [www.freemire.com](http://www.freemire.com)

Region	Bedrooms	Fixed Price
Western	3 to 4	\$11,625
	5 to 6	\$13,807
Central	3 to 4	\$11,425
	5 to 6	\$14,107
Southern	3 to 4	\$11,525
	5 to 6	\$14,507
Eastern	3 to 4	\$10,625
	5 to 6	\$13,807

The applicant may choose any of the three pre-approved technologies and must contact the vendor directly. When choosing from the above technologies the applicant may want to request information on the annual cost of power consumption from the vendor. After vendor selection, the homeowner must provide MDE with a signed contract between the homeowner and the vendor. **MDE will provide BRF funding for 100% of the chosen technology.**

(Option 2): Applicant Selects Vendor and Procures Bids

Applicants may also select from other MDE approved BAT vendors, which are listed below. The applicant can procure bids from the other vendors however the grant amount will be limited to the least expensive of the preapproved vendor technologies appropriate for the designated region. Your property is located in the Central region and the total grant allotment is capped based on the following table:

Region	Bedrooms	Fixed Price
Western	3 to 4	\$11,625
	5 to 6	\$14,200
Central	3 to 4	\$11,425
	5 to 6	\$13,100
Southern	3 to 4	\$11,525
	5 to 6	\$13,500
Eastern	3 to 4	\$10,625
	5 to 6	\$13,700

The following is the list of other approved technologies:

**Amphidrome**

Manufacturer:	<b>F.R. Mahony &amp; Associates, Inc.</b>	www.frmahony.com	
Distributor:	David Kershner	(610) 351-0963	d.kershner@ketllc.com

**Bioclere**

Manufacturer:	<b>Aquapoint, Inc.</b>	www.aquapoint.com	
	Robbie Tippet	(240) 298-7572	rtipp4@aol.com
	Sam Seymour	(585) 473-3300	sseymour@aquapoint.com

**Ecoflex**

Manufacturer:	<b>Premier Tech Environment</b>		
	Allison Blodig	(785) 250-3215	bloa@premiertech.com

**Hoot H-Series, ANR**

Manufacturer:	<b>Hoot Aerobic Systems, Inc.</b>	www.hootsystems.com	
Distributor:	Nancy Mayer	(410) 796-1434	mayerbro@connext.net

**Nitrex**

Manufacturer:	<b>Lombardo Associates, Inc.</b>	www.lombardoassociates.com	
	Pio Lombardo	(617) 964-2924	pio@lombardoassociates.com

**ReCip RTS**

Manufacturer:	<b>Bio-Concepts, Inc.</b>	www.bioconceptsinc.com	
	Al Privette	(252) 249-7040	alprivette@coastal.net

**SeptiTech**

Manufacturer:	<b>SeptiTech, Inc.</b>	www.septitech.com	
Distributor:	Bruce Melton	(410) 878-2952	rbmelton@progressiveseptic.com
	Western MD, Scott Everhart	(304) 676-3823	www.cseenterprises.net

**Singular Model TNT**

Manufacturer:	<b>Norweco, Inc.</b>	www.norweco.com	
Distributor:	Eastern Shore - John Short	(443) 786-0594	btowers62@gmail.com
	Western Shore - Jeff Earnshaw	(301) 274-3772	superiortank@olg.com

**Waterloo Biofilter**

Manufacturer:	<b>Waterloo BioFilter Systems, Inc.</b>	www.waterloo-biofilter.com	
Distributor:	Jones Pump Service	(410) 836-9206	manager@jonespumpservice.com

**If you choose to acquire bids according to this option, you are advised that MDE will provide BRF funding up to the aforementioned dollar amount, and you will have to pay any difference.**

Conditions of Financial Assistance Document

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 or vendor contract. Your submission will not be processed if this form does not accompany the bids or vendor contract when you submit them.

➤ **Award of Grant:**

- MDE will review the contract or bids submitted by the applicant. The grant award will be obligated based on the predetermined vendor/technology list or the lowest acceptable bid. The applicant may pay the cost difference of a more expensive bid.
- No change orders will be accepted by MDE.

- The applicant will be notified with an Award Letter with the amount of the grant obligation, Agreement and Easement document and further instructions.
- 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 Document

The Agreement and Easement you will receive with the award letter must be signed by all parties and recorded in the Land Records of Howard County, Maryland. The cost of recordation is not eligible for BRF funding. A draft copy of the Agreement and Easement is provided to you in this letter for your review. A completed Agreement and Easement will be provided to you after you are notified of the grant approval amount.

➤ Local Permitting Requirements:

- All required local permits must be obtained.
- The County has the right to determine your availability to connect to public sewer. If you have access and your system is failing or your property is in an area that is scheduled to have a public sewer line your request for funds may be denied.
- Contact Howard County Health Department for more information.

➤ 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 by email at [jboris@mde.state.md.us](mailto:jboris@mde.state.md.us).

Sincerely,



John Boris  
Bay Restoration Fund Project Manager

Enclosure

cc: Jay Prager  
MDE Regional Sanitarian  
County Health Department or other related department

STATE OF MARYLAND, HOWARD COUNTY, TO WIT:

I HEREBY CERTIFY that the foregoing is a true copy of the original  
AGREEMENT + EASEMENT FOR INSTALLATION recorded in  
Liber 11766 No. MDR Folio 78 etc., one of the Land Records  
of Howard County, Maryland.

IN TESTIMONY WHEREOF, I hereto set my hand  
and affix the seal of the Circuit Court for Howard  
County this 27<sup>th</sup> day of May 2009

Margaret D. Fitzgerald

Clerk of the Circuit Court of Howard County, Maryland

Micheal Boosalis  
12080 Hall Shop Rd  
Clarksville, MD 21029

To Whom It May Concern:

I Micheal Boosalis am requesting a variance to Howard County Code Section 3.805, due to:

- A). The proposed pool will nP  
ot increase living space or sewage flows.
- B). The proposed pool will be built in an area unsuitable for sewage disposal  
systems.
- C). The existing structure was a rebuild of a previously existing structure in 1995-  
1996, and at the time no percolation certification plan was required.

Please accept these circumstances as suitable reason to be exempted form these  
requirements.

Micheal Boosalis



5-11-07



894.57'

6/15/09

Site Imp made. Ex well is ~98' from Ex Tanks. Can not place new BAT tank where shown. Must keep 100' from well.

(KW)

N 65°25'00" W  
255.08'

EXISTING HOUSE

NEW HOOT  
SEPTIC TANK

EXISTING SEPTIC TANK  
TO BE ABANDONED

Possible new Tank  
Location.

EXISTING  
DRAINFIELDS

HALL  
AN  
SHOP

PM SET S 37°44'28" W  
148.50'

Ex Well

98'

36.7'

36.9'

DOCK

WOOD DECK

