

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE: 8/23/2011

# PERMIT

P 535952

APPROVAL DATE: 9/19/2011

A REPAIR

Septic Repair 4330315

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

J.M. Contracting LLC. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 425 Obrecht Road Sykesville, MD 21784 PHONE NUMBER: 443-277-7526

SUBDIVISION: Gwenlee Estates LOT NUMBER: 5

ADDRESS: 3303 Kenallen Court PROPERTY OWNER: Michael Guyader

SEPTIC TANK CAPACITY (GALLONS): N/A 3' Wide

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ Inlet 5'

NUMBER OF BEDROOMS: 4 Bottom 7'

SQUARE FEET OF HOUSE: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: 200+

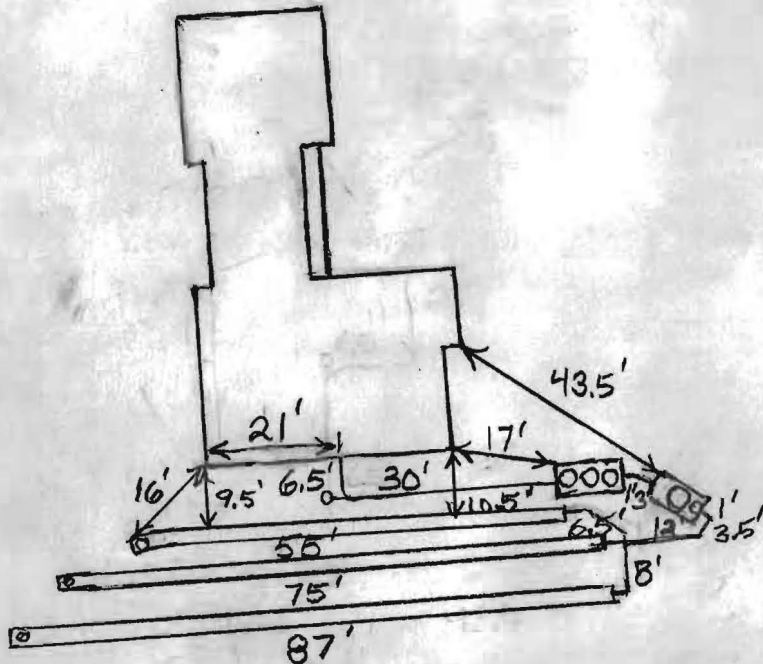
TRENCHES:	
LOCATION:	
PURPOSE:	

PLANS APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

- 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**

NOT TO SCALE



ROAD NAME

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	5'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		217'
ABSORPTION AREA		651 + Sidewalk
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Back River
CAPACITY	1300 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	N/A
BAFFLE FILTER	Rear
MANHOLE LOC	Front, Middle, Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	No
DATE ON LID	8/19/11
PUMP/SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	?
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	No
DATE ON LID	Dry

Norweco

PRE-CONSTRUCTION:

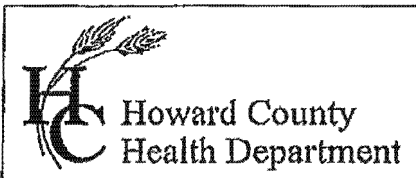
9/9/2011 Install 46', 71' and 84' trench on the side of the house above the existing septic tank. The trenches should get longer as you go downhill. Keep top trench 10' from house. System to use LPD and a Norweco pretreatment unit. O.K. if pump tank is less than 100' from well. (BB)

INSTALLATION:

9/13/2011 Norweco unit being installed. (BB)  
 9/14/2011 Pump tank installed. Starting on trenches. (BB)  
 9/15/2011 Manifold and laterals installed. Pump working. Need to adjust head and check alarms. (BB)  
 9/16/2011 No one on site. (BB)  
 9/19/2011 Valve used to adjust head. Alarm working. Norweco unit is operating. Couldn't check Norweco alarm. Unit was assembled and wired by Norweco. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 9/19/2011



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

**OPERATION AND MAINTENANCE AGREEMENT  
FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM  
HAVING AN ADVANCED PRE-TREATMENT SYSTEM**

THIS AGREEMENT is made this 20 day of September, among Adeline Marney & Carla Cane Diptá hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at 3303 Ken Allen Ct. Glenwood, MD 21738, in the 4th Election District of Howard County, Maryland, and the deed to same is recorded or shall be recorded among the Land Records of Howard County, Maryland in Liber 4237 Folio 289.

WHEREAS, The Lot is suitable for the installation of a conventional on-site sewage disposal system, but an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, must be installed as part of the sewage disposal system for a 4 bedroom home with 2800 square feet of finished living space and \_\_\_\_\_ square feet of unfinished living space. Advanced pre-treatment has been required (pick one):

To minimize the potential impact of the on-site sewage disposal system on down grade wells.

For an existing lot of record that does not have enough area available for an initial and two replacement onsite sewage disposal systems.

For the purpose of repairing a failing onsite sewage disposal system on an existing lot of record.

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Lot at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County to develop accurate and thorough test results.

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

C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.

D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved

advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.

E. This agreement shall run with the land and upon Owner's taking title to the Lot shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Lot that the system shall require maintenance or other attention. Upon taking title to the Lot, the Owner agrees to cause this agreement to be recorded 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 aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

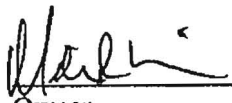
G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. 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.

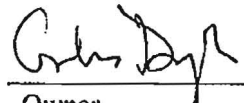
I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.


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

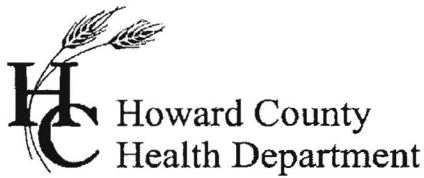
  
Owner

9/20/2011  
Date

  
Owner

09/20/2011  
Date

  
Howard County Health Department  
Peter L. Beilenson, M.D., M.P.H., Health Officer



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website: www.hchealth.org

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

September 15, 2011

Michael Guyader  
3303 Ken Allen Court  
Glenwood, MD 21738

Re: **3303 Ken Allen Court  
Glenwood, MD 21738**

Dear Mr. Guyader:

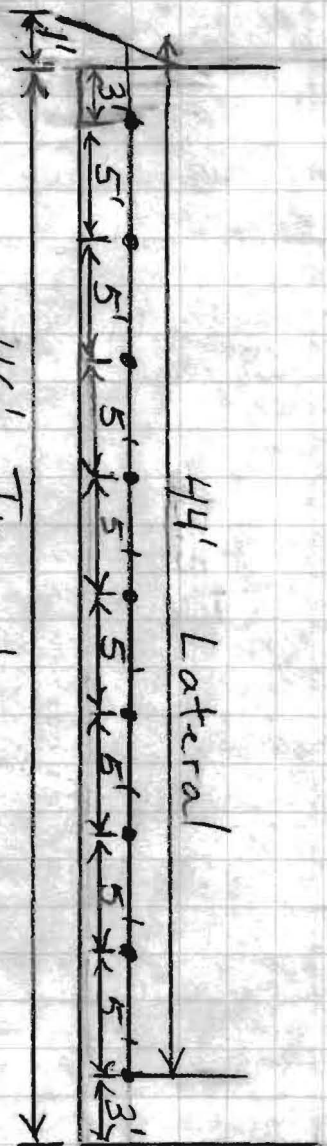
Maryland Department of the Environment has accepted Howard County Health Department's recommendation to approve a variance allowing the on-site sewage disposal system (OSDS) at the above referenced property to be located less than the required setback distance of 100 feet to a well as stated in Code of Maryland Regulations 26.04.02.04(J)(9). This approval is subject to the following conditions:

- **The OSDS will include an advanced pretreatment unit utilizing Best Available Technology to remove nitrogen. The Health Department requires you to continuously maintain an Operation and maintenance contract with a qualified service provider for as long as you own the property. If the property should be sold, this information along with any recorded agreements must be disclosed to the new owner.**
- **The OSDS will include a pump tank that will demand dose the effluent to a conventional low pressure dosing system.**

If you have any questions regarding this variance approval, you may contact me at the above address or by calling 410-313-4261.

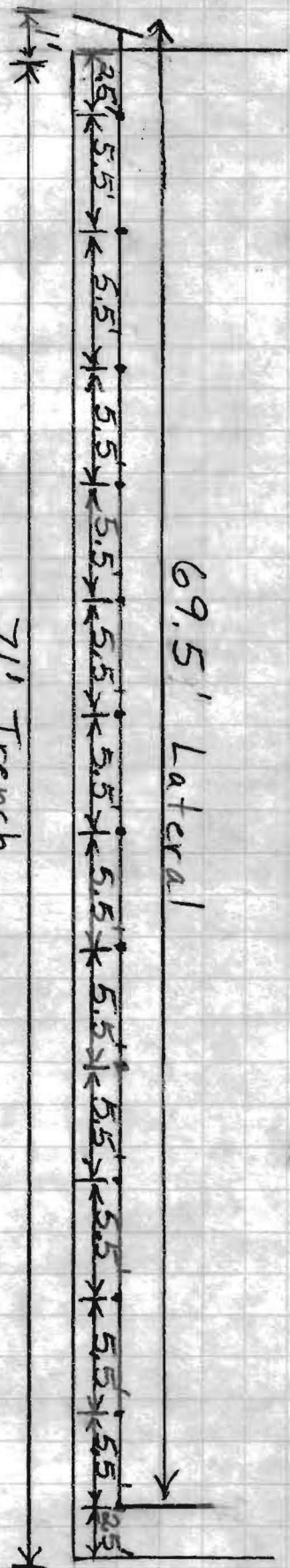
Jeff Williams  
Howard County Health Department

Steven Krieg  
Maryland Department of the Environment

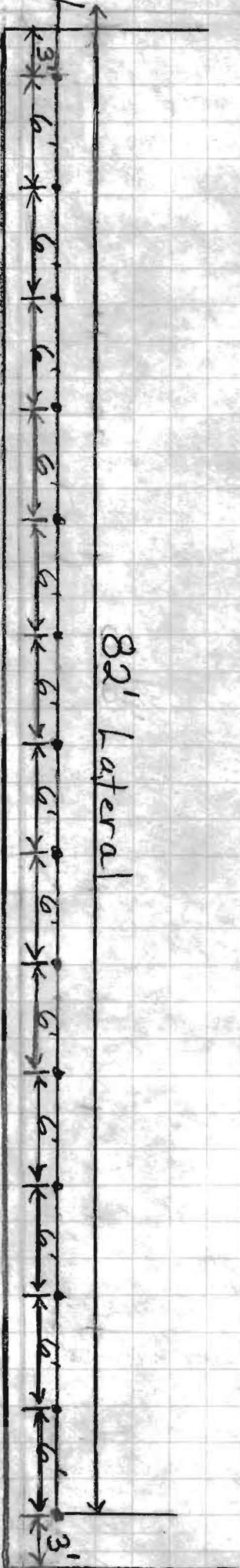


Top Trench -

( $\frac{1}{4}$ " Holes in Laterals)



Middle Trench



Bottom Trench -

84' Trench

46' Trench

71' Trench