

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

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 10/22/13

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 545172-A

INSTALLATION  
APPROVAL DATE: \_\_\_\_\_

**PERMIT  
CONSTRUCTION**

A \_\_\_\_\_

PROPERTY ADDRESS: 11637 Vixens Path

SUBDIVISION: The Chase

LOT: 4

TAX ID: 05-433274

CONTRACTOR: \_\_\_\_\_

EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

PROPERTY OWNER: Vixens Path 1 LLC.

EMAIL: \_\_\_\_\_

OWNER ADDRESS: 7701 Greenbelt Road, Greenbelt, MD 20770

PHONE: 703-296-3575

BAT UNIT MODEL: Advantex AX20

Not used

BAT UNIT SIZE: \_\_\_\_\_

PUMP CHAMBER CAPACITY (GALLONS): 1500

PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. \_\_\_\_\_

APPLICATION RATE: 0.8

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

P S TRENCHES:	LINEAR FEET REQUIRED: <u>155'</u>	INLET DEPTH: <u>8' 2"</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>8' 6"</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set BAT unit and pump tank per plan. Set distribution box per plan. Install 3 x 52' trenches *	

ISSUED BY: Heidi Scott

ISSUE DATE: 10-22-13

EXPIRATION DATE: 10/22/14

**NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION**

**NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING**

**NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.**

**NOTE: WATERTIGHT SEPTIC TANKS REQUIRED**

**NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADE FROM ANY WATER WELL**

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

**NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM**

**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 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE

See Separate sheet  
for System As-Built

8/1/14 BAT unit set, Pump Tank set, SMC made,  
Fm. run up to Dbox. Run on lower outside of  
Ex. SRA. Need BAT start-up and pump test of  
system (KW)

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	2'	6"
NUMBER OF TRENCHES		3
TOTAL LENGTH		163'
ABSORPTION AREA		326' x SW
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Norweco
CAPACITY	Single GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	no
BAFFLE FILTER	Yes
MANHOLE LOC	Front/center/door
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	—

**PUMP/SEPTIC TANK LEVEL** Yes

MANUFACTURER	no concrete
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	no
BAFFLE FILTER	—
MANHOLE LOC	center
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	no
DATE ON LID	6-29-14

**PRE-CONSTRUCTION:**

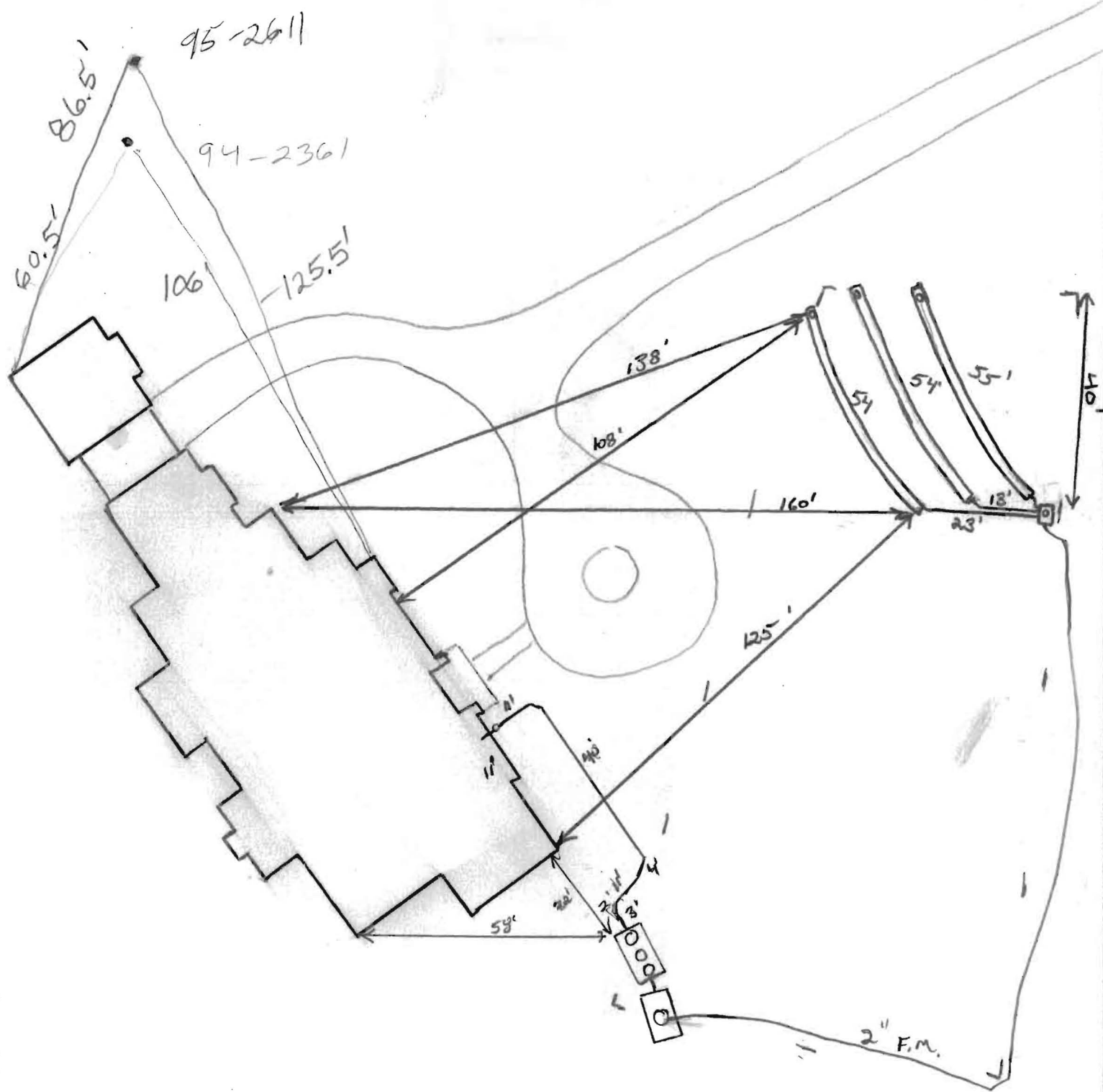
2/28/14 Need to remove fill, stumps and other debris from top part of  
SRA. Also layout given. (KW) 3/11/14 Contour very choppy. Large trees  
removed from septic area, taught to guide contour. Removed several acres of  
fill to uncover original A/A bottom. Had to use original perc test for  
help. original contour's shot, found original contour. Contractor to set  
Dbox @ high point of SRA, install 3x52' trenches on contour as

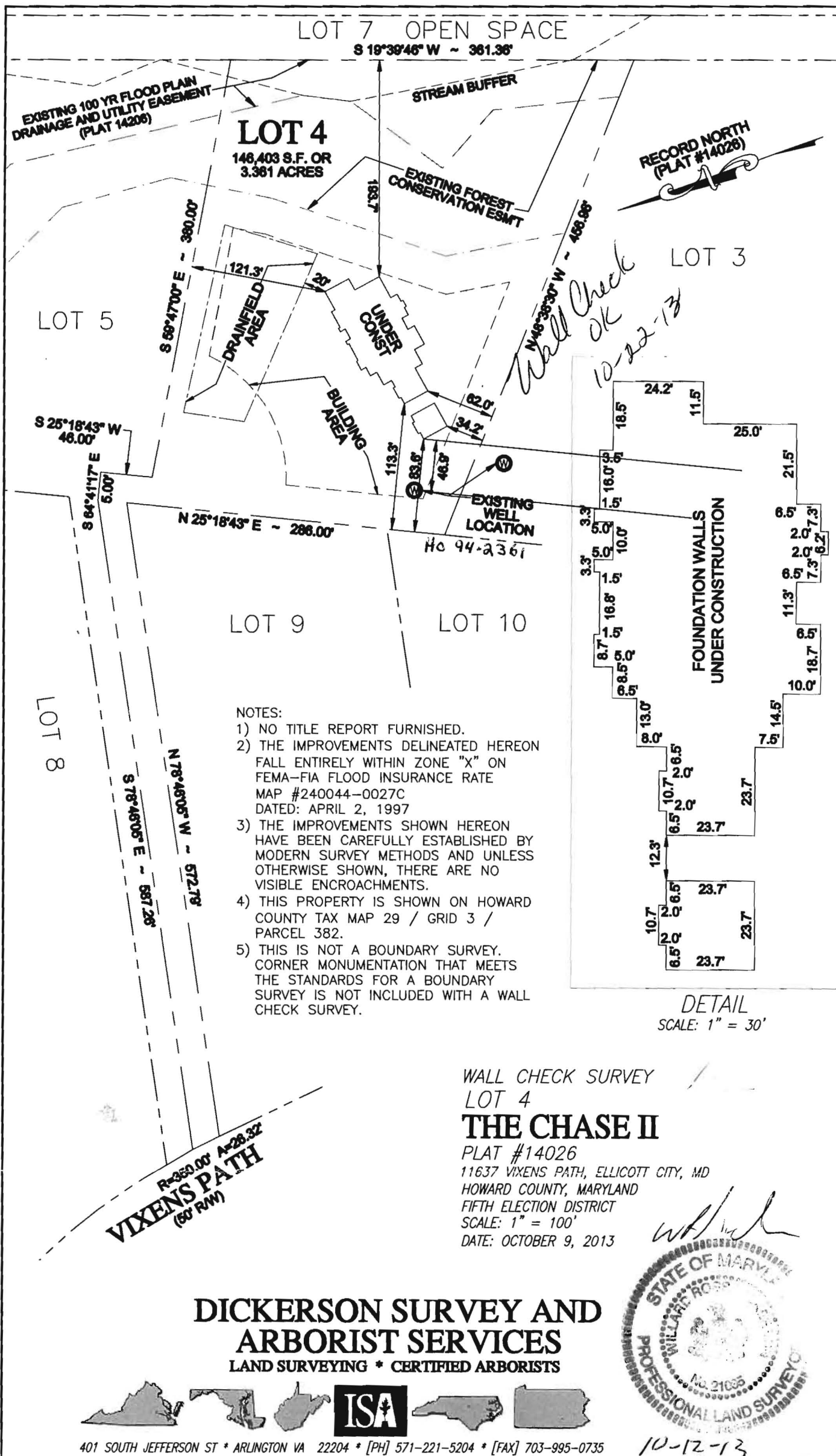
**INSTALLATION:** pointed out in field. Tank locations thd @ a later date (KW)  
3/12/14 Some clearing going on but no septic install going on. Stone  
being delivered. Pretty clean. Stone from Woodboro Quarry. (KW) 3/13/14 Lower  
trench completed. Soil consistent w/ perc's. Dark brown loam in upper horizon  
trying corner st. Dbox set. OK to continue. (KW) 3/14/14 Trenches  
complete. Soil in Top trench different from other two trenches. Little red clay layer  
in A, B, C horizons. OK though. OK to cover all wells. Need tank install

and Fm. (KW) 5/22/14 Met on site w/ contractor, gave tank location. Told  
contractor moving forward, BAT's must be surveyed. Call for f/u. (KW)

FINAL INSPECTOR

DATE OF APPROVAL





# Back River Pre-Cast, LLC

PO BOX 329

Glyndon, MD 21071

Phone # 410-833-3394

Fax # 410-833-4116

## Letter of Certification

This is to certify that the Norweco Singlair TNT 600 GPD Septic Tank installed at 11637 Vixens Path, Ellicott City, MD 21042 August 1, 2014 was installed according to the manufacture's specifications.

Installer: Jeff Reiter

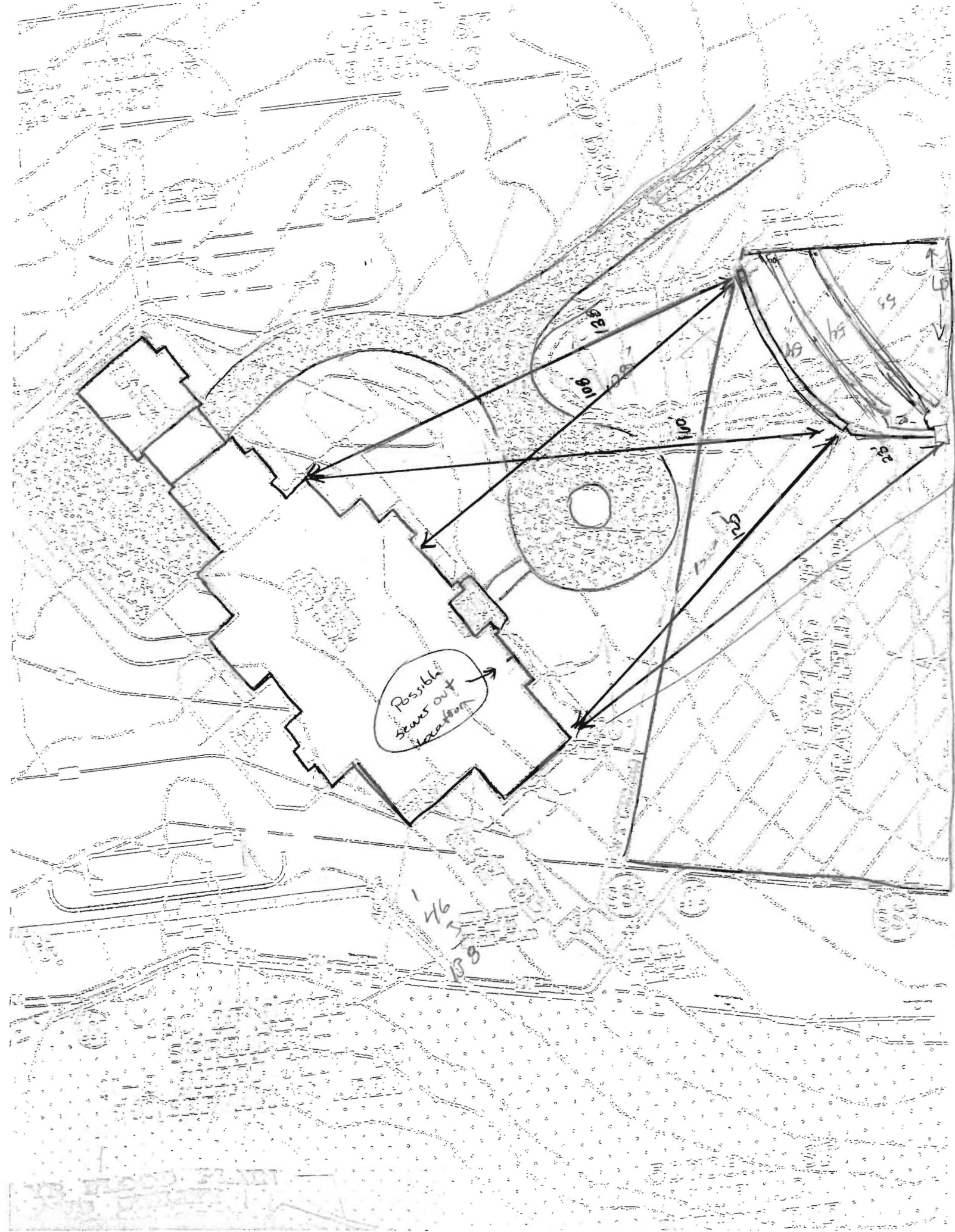


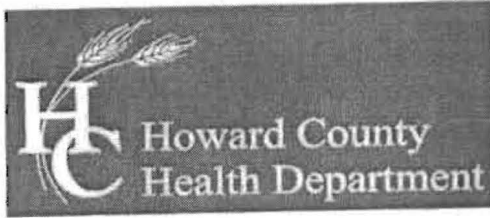
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MATTHEW GECKLE

Vice-President







## Bureau of Environmental Health

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Maura J. Rossman, M.D., Health Officer

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

THIS AGREEMENT is made this 22 day of OCTober, among  
Vixens Path 1 LLC, 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  
11637 Vixens Path, in the \_\_\_ 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 \_\_\_ Folio \_\_\_.

WHEREAS, The Lot is suitable for the installation of a conventional on-site sewage  
disposal system with an advanced pre-treatment system, utilizing best available  
technology to perform nitrogen reduction, in accordance with the Code of Maryland  
Regulations 26.04.02.07, effective January 1, 2013.

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.

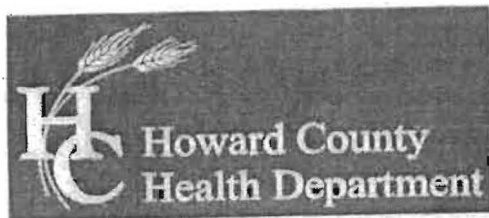
*[Signature]* 10/22/13  
Owner Date

Vixens Path LLC

*[Signature]* 11/20/13  
Howard County Health Department

LR - Agreement Recording Fee 20.00  
Grantor/Grantee Name: VIXENS  
PATH I  
Reference/Control #: 109  
LR - Agreement Surcharge 40.00  
LR - Additional Recording Fee - linked 0.00  
SubTotal: 60.00  
Total: 120.00  
#2232853-1 02:36 CC13-TR  
11/25/2013  
#2232853 CC0503 - Howard Co  
Columbia/CC05.03.01 -  
Register 01 396





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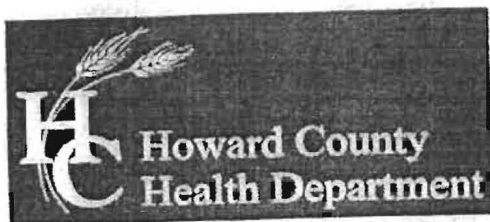
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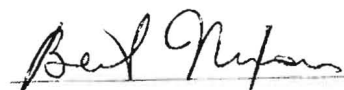
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 Column1a/CC05.03.01 - Registrar  
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