



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** A \_\_\_\_\_  
**CONSTRUCTION**

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~~ Notweco 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>2 2'</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>5 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 DOWNGRADIENT 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

**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

See Separate sheet  
for System As-Built

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

ROAD NAME

**PRE-CONSTRUCTION:**

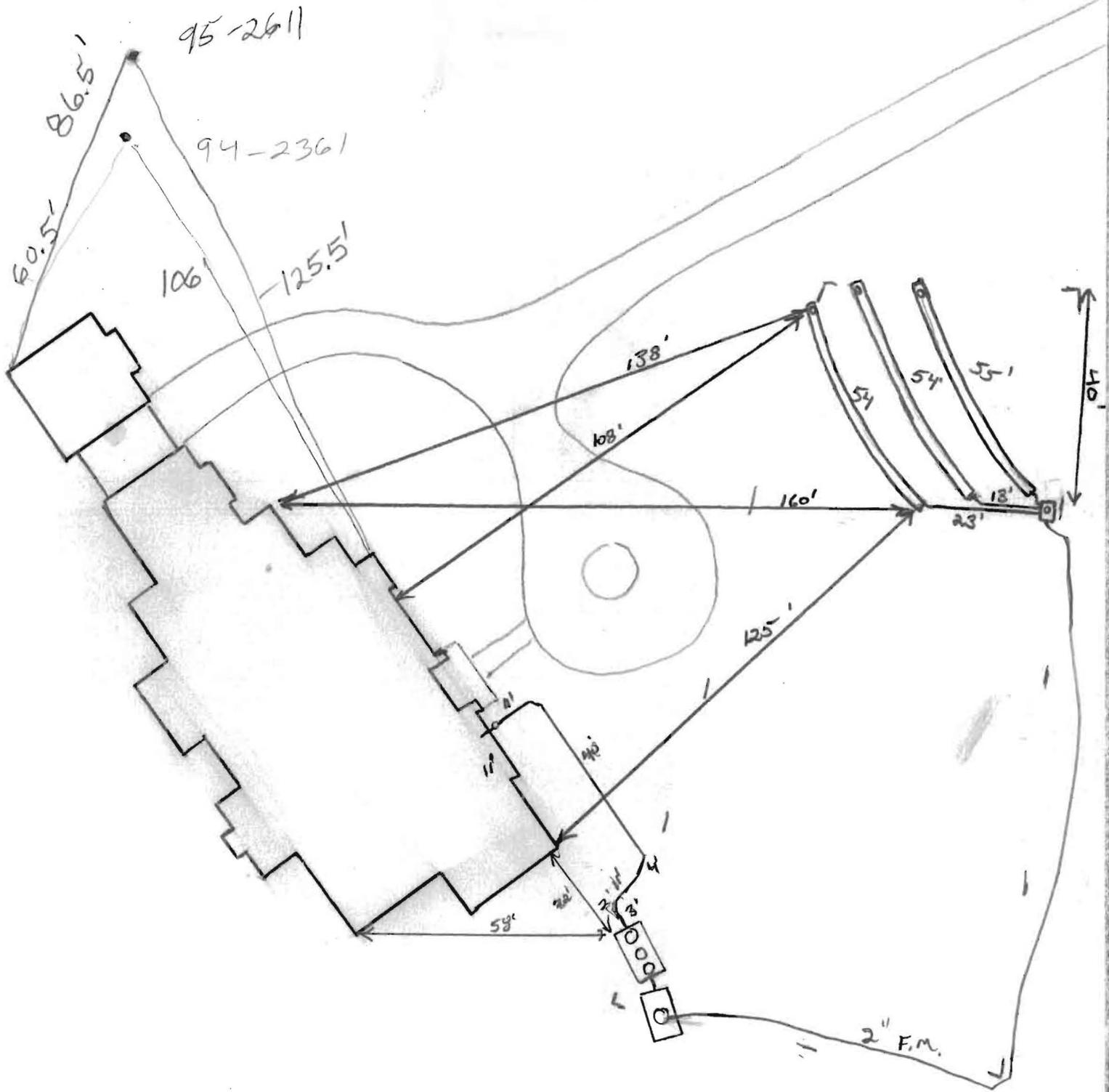
2/28/14 Need to remove fill, stumps and other debris from top part of  
SRA. Also layout given. (KW) 3/11/14 Contour very choppy. Large trees  
removed from septic area, tough to guide contour. Removed several acres of  
fill to recover original A/A bottom. Had to use original perc test for  
help. original contour's shot, found original contour. Contractor to set  
Dbox @ high point of SRA install 3 x 52' trenches on contour as

**INSTALLATION:**

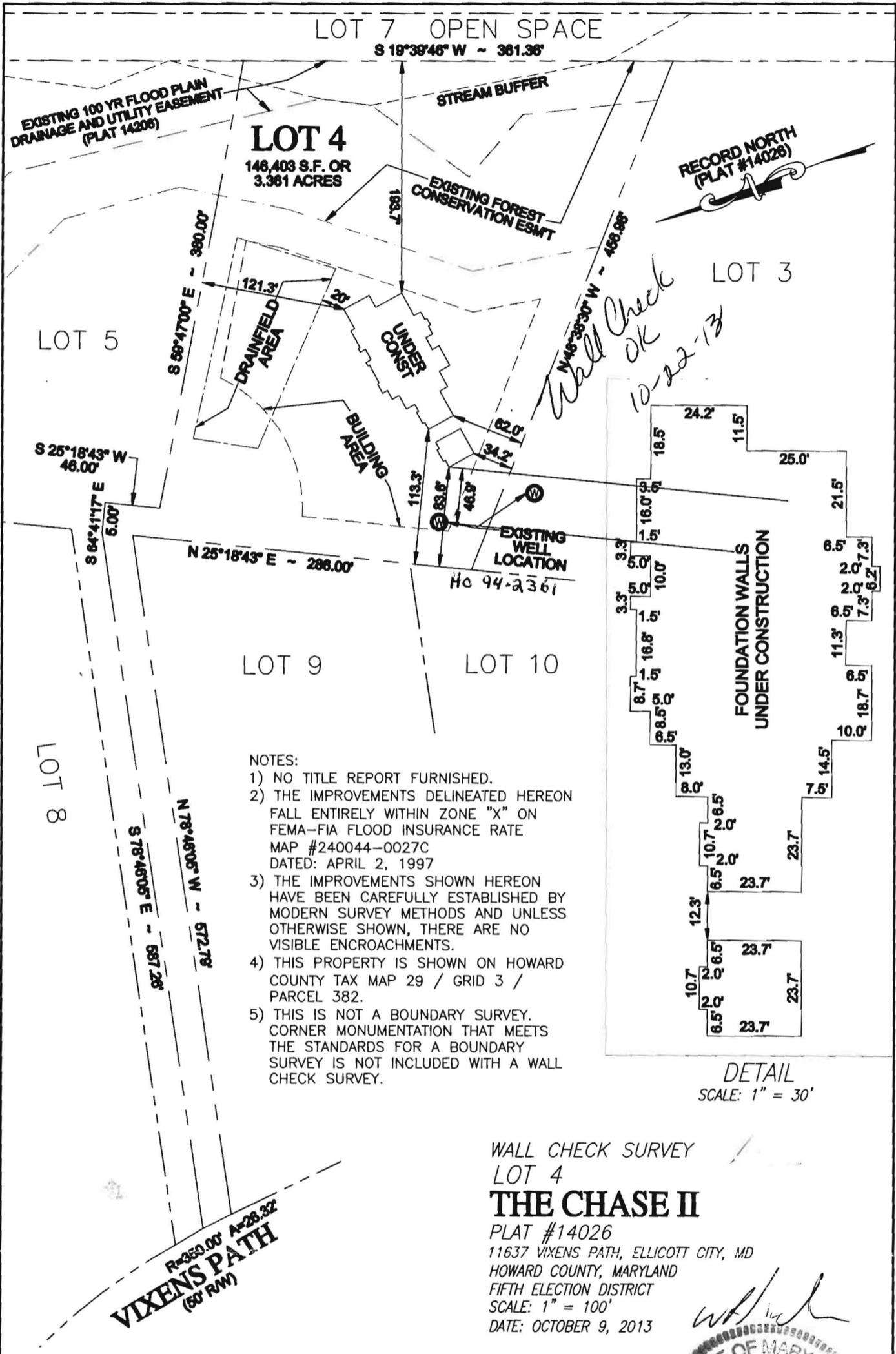
pointed out in field. Tank locations tbd @ a later date (KW)  
3/2/14 some clearing going on but no septic install going on. Stone  
being delivered. Pretty clean. Stone from Woodboro Quarry. (KW) 3/13/14 lower  
trench completed. Soil consist of perc's, dark brown loam in upper horizon  
trying core st. Dbox set. OK to continue. (KW) 3/14/14 Trenches  
complete. Soil in Top tank different from other two tanks. Little red clay layer  
in A, B, C horizons. OK though. OK to cover all wells. Need tank install  
and Fr. (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



1" = 30'



**DICKERSON SURVEY AND ARBORIST SERVICES**  
LAND SURVEYING \* CERTIFIED ARBORISTS



401 SOUTH JEFFERSON ST \* ARLINGTON VA 22204 \* [PH] 571-221-5204 \* [FAX] 703-995-0735



# 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.

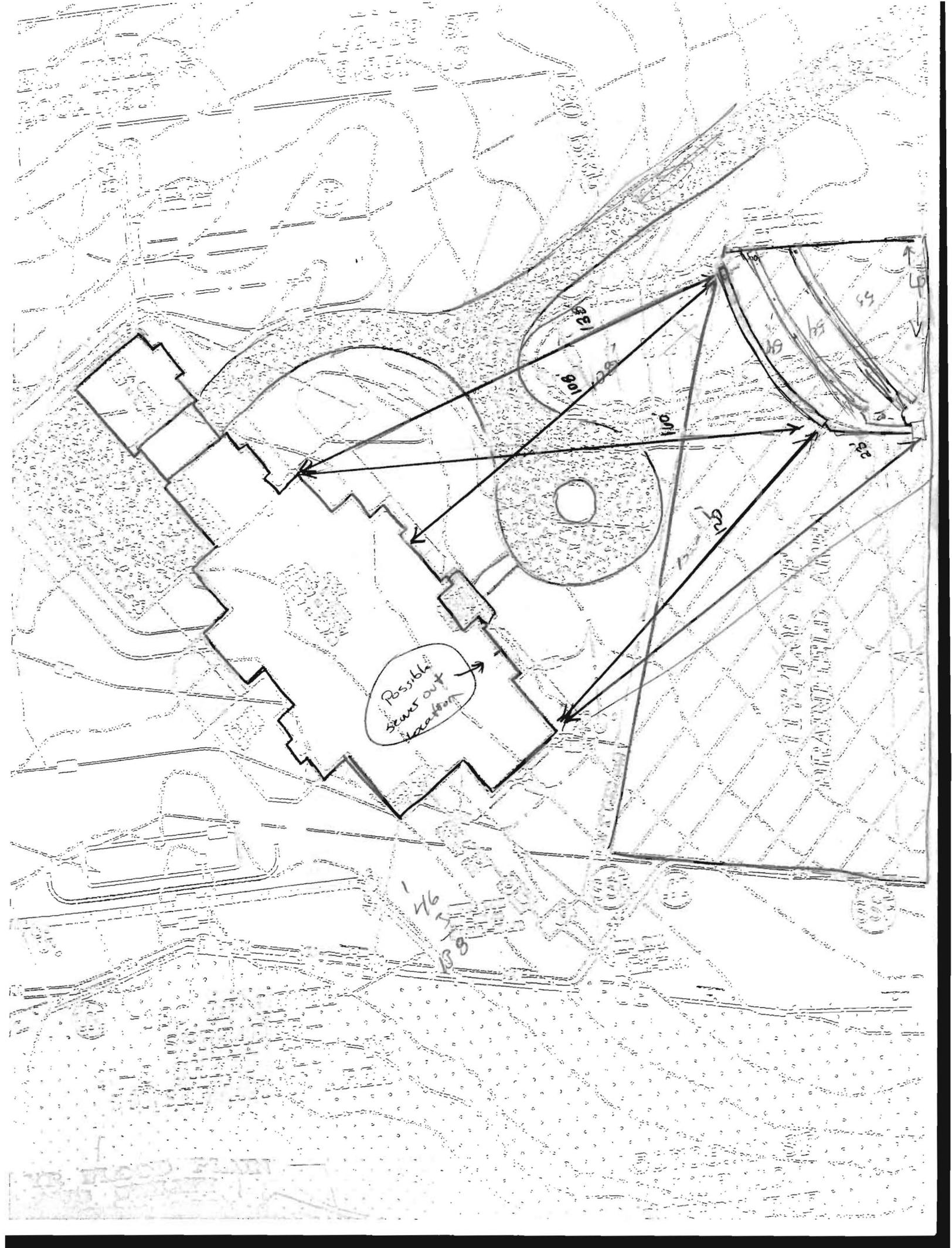
Installer: Jeff Reiter



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MATTHEW GECKLE

Vice-President



Possible sewer out location

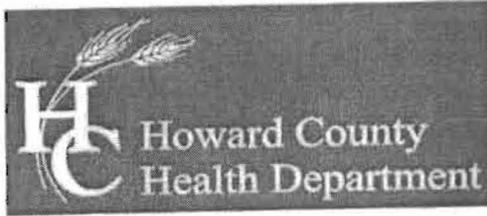
RETRACTED  
RETRACTED

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100  
101

102  
103  
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RETRACTED  
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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.

0312

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.

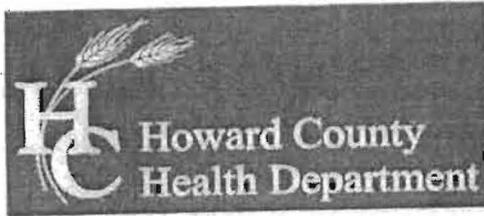
IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

[Signature] 10/22/13  
Owner Date

\_\_\_\_\_  
Owner Date

Vixens Path LLC  
[Signature] 11/20/13  
Howard County Health Department

LR - Agreement Recording Fee 20.00  
Grantor/Grantee Name: VIXENS  
PATH 1  
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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0012

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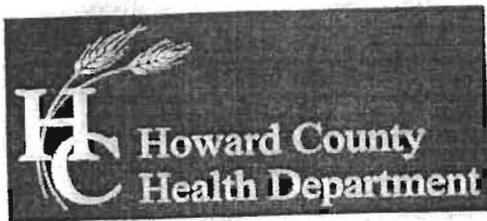
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Owner Date

*Vixens Path L LLC*

*[Signature]* 11/20/13  
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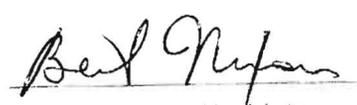
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Date: 10/22/13

Owner \_\_\_\_\_ Date \_\_\_\_\_

  
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Date: 11/20/13

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#2232853-6 11/25/2013 02:36 CC13-TR  
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Column1a/CC05.03.01 - Register  
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