

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: 11/24/14

ONSITE SEWAGE DISPOSAL SYSTEM

P 555331

INSTALLATION APPROVAL DATE: 6/15/2015

**PERMIT
CONSTRUCTION**

A _____

PROPERTY ADDRESS: 14341 Fox Creek Court
 SUBDIVISION: Monticello LOT: 51 TAX ID: 4363817
 CONTRACTOR: M & R Construction Group LLC EMAIL: _____
 CONTRACTOR ADDRESS: 4783 Leyden Way PHONE: 410-660-9960
 PROPERTY OWNER: Farajah Ukondwa EMAIL: _____
 OWNER ADDRESS: 14341 Fox Creek Court PHONE: 410-660-9930

BAT UNIT MODEL: Norweco TNTLP BAT UNIT SIZE: 600GPD

PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____

NUMBER OF BEDROOMS: 5 HOUSE SQ. FT. _____ APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>104 128'</u>	INLET DEPTH: <u>SEE BAT PLAN 4'5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>SEE BAT PLAN</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3.5</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 per plan. <u>2x64'</u>	

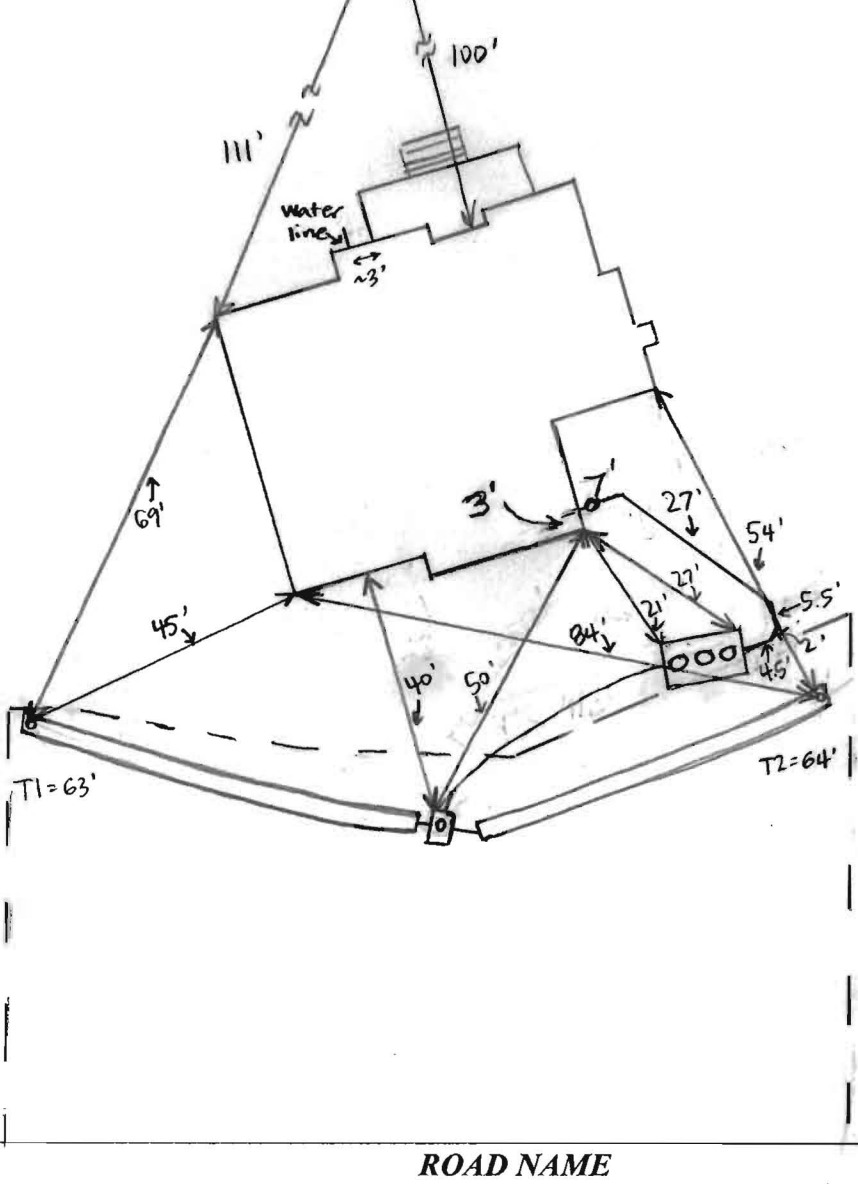
ISSUED BY: Jeff Williams ISSUE DATE: 11/24/14 EXPIRATION DATE: 11/24/15

- 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.**

H0-95-0388
 3' 4" inlet } Sewer
 3' 9" outlet }

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4'	6.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		127'
ABSORPTION AREA		254' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	YES
MANUFACTURER	Norweco/Babylon
CAPACITY	1300 GAL
SEAM LOC	TOP
TANK LID DEPTH	1.5'-2'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	FRONT, MID, REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	4/14/15
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

6/4/15 Rick from Double K contractors on site for layout. Shot contour and laid out 2x 66' trenches. Changed inlet to 4' to make fall from tank. Shot elevations at house connection, tank, and D-box. Should be able to make 2% fall entire way. Tank not staked; homeowner/builder (Roger) on site and tank location laid out according to BAT plan. (BB/SC)

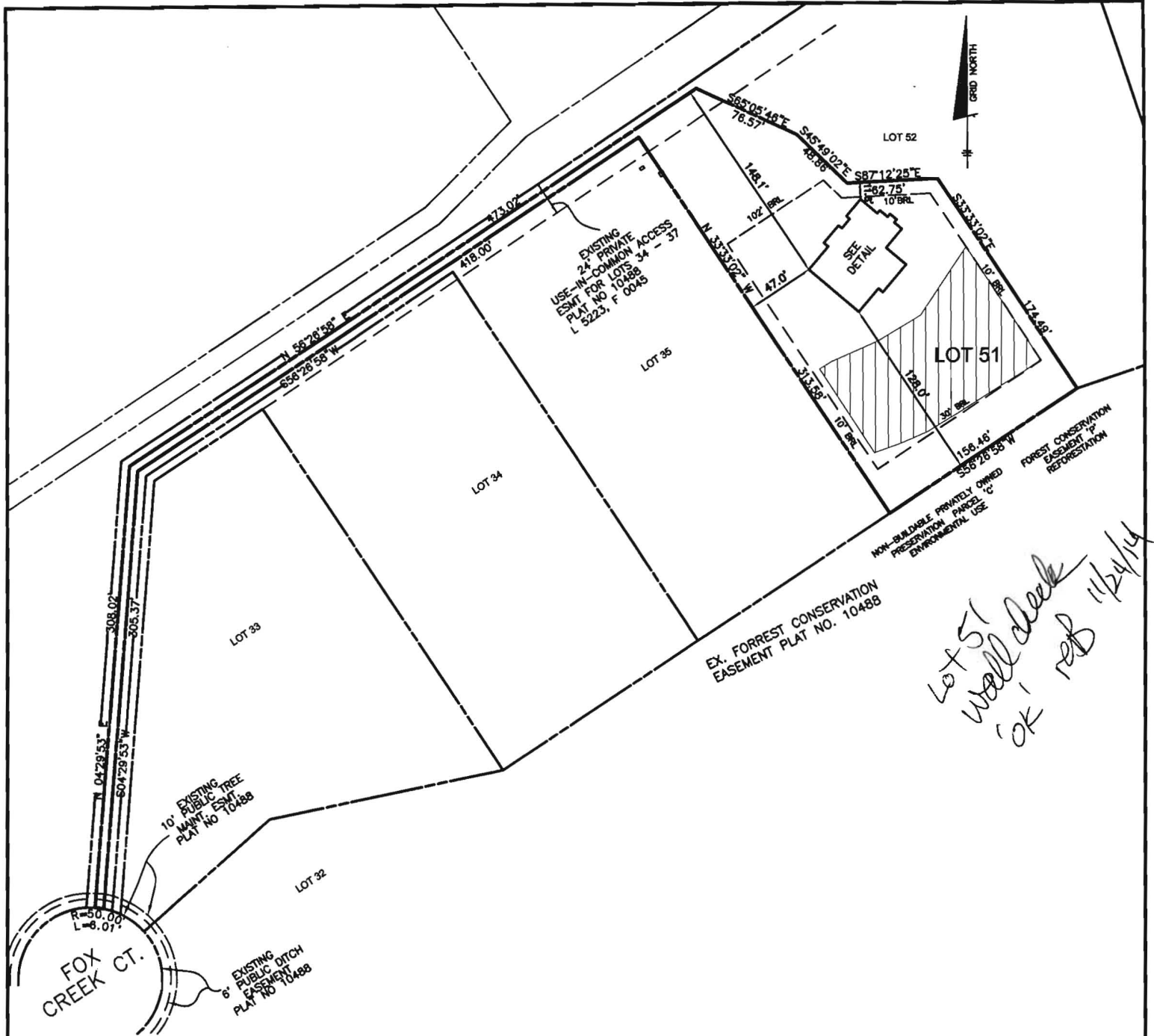
INSTALLATION:

6/4/15 Tank set. No cracks on bottom of tank, Double K used transit to dig tank hole level. 6" fall from house to tank. Greg will pack dirt under diagonal portion of tank and add more dirt as settling occurs over next few days. (SC)
 6/5/2015 (AM) House connection made. Dist. box installed. Working on western trench. (BB) 6/5/15 Both trenches dug. T1 has stone + pipe and is open, currently adding stone to T2. Double K forgot to install observation pipes - dug up ends of trenches and put in while on site. D-box speed levelers leveled. 3.5' to stone, 3' wide trenches. Rock pocket hit while digging near D-box

11/15 NO CAPS YET (SC)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 6/15/2015
 and 7' into T2 (0-4' depth only). Need caps for cleanouts and BAT startup certification (SC)

6/15/2015 Received grinder pump approval from utilities. (BB)



*Lot 51
Wall check
OK! REB 11/24/14*

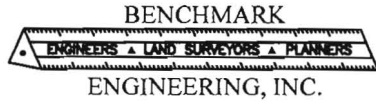
TOP OF FOUNDATION WALL ELEVATION = 593.1'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

SURVEYOR'S CERTIFICATE

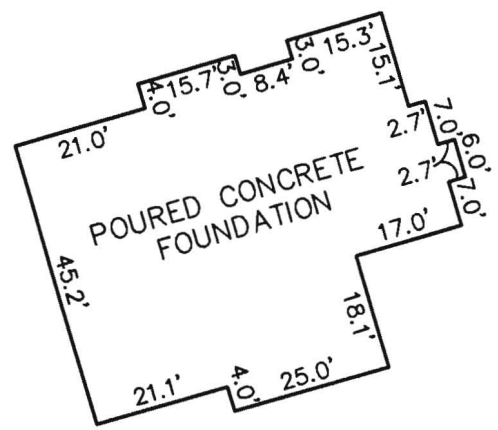
I HEREBY CERTIFY THAT THESE DOCUMENTS, WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21320, EXPIRATION DATE 1-7-2015 AND TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 11/04/14.

Donald A. Mason 11-5814

DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 21320
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
FEMA FIRM No. 24027C0035D
ZONE: X
DATED: 11/06/2013



8480 BALTIMORE NATIONAL PIKE • SUITE 315
ELLCOTT CITY, MARYLAND 21043
phone: 410-465-6105 • fax: 410-465-6644
www.bei-civilengineering.com



FOUNDATION DETAIL
SCALE: 1" = 30'

WALL CHECK
MONTIELLO
LOTS 51 AND 52
PLAT No. 18351
LOT No. 51

14341 FOX CREEK COURT

4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

FIELD OBS. BY DH
COMP. BY EWF
DRAWN BY EWF
SCALE: 1" = 100' DATE: 11/04/2014

Clerk of the Circuit Court for
Howard County
Land Records/Licensing

The Thomas Dorsey Building
9250 Bendix Road
Columbia, MD 21045
410-313-5850

=====
L: Agreement Recording Fee
1x 20.00 20.00

Grantor/Grantee Name: ukondwa
Reference/Control #: 113

LR - Agreement Surcharge
1x 40.00 40.00

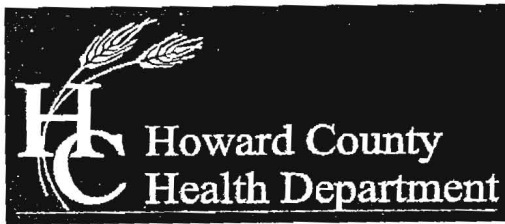
=====
SubTotal: 60.00
Total: 60.00

=====
REV-Check-BOA 60.00
Number : 134

09/24/2014 15:03
#3334264 /396/109

CC13-TR

Thank you for visiting us today~



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

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www.hchealth.org

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Twitter: HowardCoHealthDep

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 24 day of Sept ²⁰¹⁴, among Farajah' Ukondwa, Zawad Sakapalla - Ukondwa, 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 14341 Fox Creek Ct COOKSVILLE MD, in the 4A 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 10588 Folio 089

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. The pre-treatment device being installed is TNTLP-600 ~~GPD~~ GPD

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.

Be. J. Nipon 9/24/14
Howard County Health Department

[Signature] 9-24-14
Owner #1 Signature Date

Farajah Ukondwa
Owner #1 Print Name

[Signature] 9/24/14
Owner #2 Signature Date

Zawadi A. Sakapili - Ukondwa
Owner #2 Print Name

Buyer #1 Signature Date

Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name

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 14341 Fox Creek Ct., Cooksville, MD 21723 was installed on June 4, 2015 according to the manufacture's specifications.

Installer: Rick Fleming

Property Owner: Farajah Ukondwa



MATTHEW GECKLE

Vice-President

147

14341 Fox Creeic Ct
Cooksville e MD 21723

