

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: 11/24/2014 **ONSITE SEWAGE DISPOSAL SYSTEM** P 555330

INSTALLATION APPROVAL DATE: 8/16/16 **PERMIT CONSTRUCTION** A _____

PROPERTY ADDRESS: 2030 Drovers Lane
 SUBDIVISION: Vista Ridge LOT: 9 TAX ID: 04-595474
 CONTRACTOR: _____ EMAIL: kurt@foglesinc.com
 CONTRACTOR ADDRESS: _____ PHONE: 410-795-5670
 PROPERTY OWNER: DR Horton Inc. EMAIL: _____
 OWNER ADDRESS: 15810 Gaither Road, Gaithersburg, MD 20877 PHONE: _____

BAT UNIT MODEL: Norweco Singulair TNT BAT UNIT SIZE: 600 GPD
 PUMP CHAMBER CAPACITY (GALLONS): N/A PUMP SIZE: _____
 NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. ~3000 APPLICATION RATE: 0.8
 DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>180'</u>	INLET DEPTH: <u>5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>6</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. Set distribution box per plan. Install equal length trenches on contour. Basement will not sewer by gravity.	

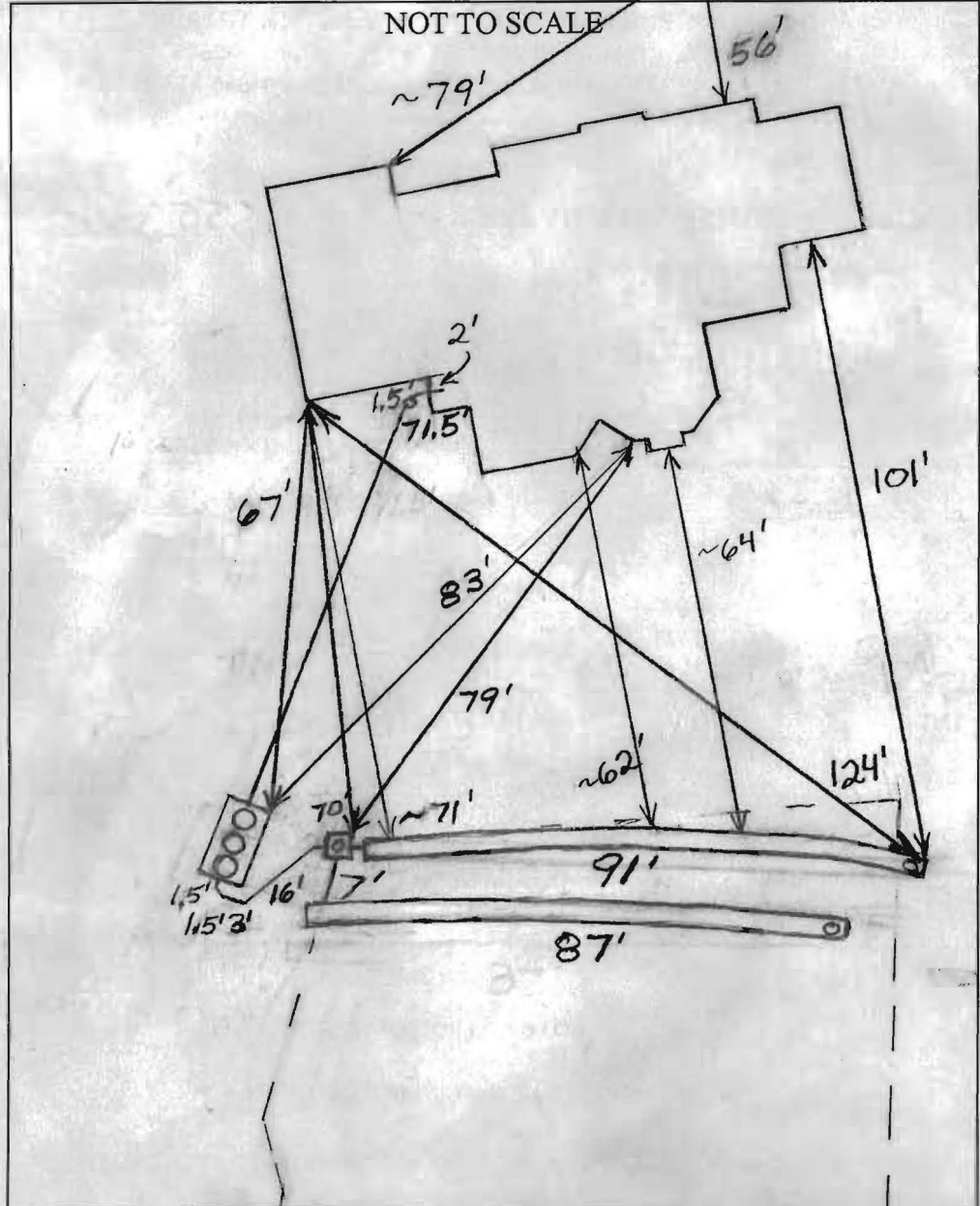
ISSUED BY: Heidi Scott ISSUE DATE: 11/24/2014 EXPIRATION DATE: 11/24/2015

- 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.**

HO-95-2384

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5'	7.5'-8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		178'
ABSORPTION AREA		534 + Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

NORWECO SINGULAR TNT	
CAPACITY	1300 GAL
SEAM LOC	Top
TANK LID DEPTH	15'-25'
BAFFLES	No
BAFFLE FILTER	N/A
MANHOLE LOC	Front, Middle & Rear
6" PORT LOC	None
WATERTIGHT TEST	No
BLOWER TEST	
BLOWER ALARM TEST	

PUMP TANK LEVEL	
CAPACITY	N/A GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
PUMP TEST	
PUMP ALARM TEST	

PRE-CONSTRUCTION:

12/17/2014 No one on site. Easement staked. (BB)

1/5/2015 Trenches laid out. Tank location staked. (BB)

INSTALLATION:

1/5/2015 (PM) House connection made. (BB) 1/7/15 Tank not yet delivered. (Sc/KW)

1/8/2015 System finished. Need BAT approval from Norweco inspector. (BB)

FINAL INSPECTOR H. Wolf

DATE OF APPROVAL 8-16-16

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 Singulair TNT 600 GPD Septic Tank installed at 2030 Drovers Ln., Cooksville, MD 21723 January 07, 2015 was installed according to the manufacture's specifications.

Installer: Jake Sizemore



MATTHEW GECKLE

Vice-President

2030 Drivers Lane

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

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

LR - Agreement Recording Fee
1x 20.00 20.00

Grantor/Grantee Name: DR Horton Inc
Reference/Control #: 75

LR - Agreement Surcharge
1x 40.00 40.00

SubTotal: 60.00
Total: 60.00

REV-Check-BOA 60.00
Number : 505319

08/13/2014 12:17 CC13-DS
#3159864 /1246/109

~ Thank you for visiting us today ~



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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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 13 day of August, among DR Horton Inc. (Acct# 595474), 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 2030 Drivers Lane Cooksville, MD²¹⁷²³, in the 04 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. The pre-treatment device being installed is Norwecko Pre treatment unit.

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.

Bert Wilson 8/13/14
Howard County Health Department

[Signature] 8/13/14
Owner #1 Signature Date

Jonathan Storgis - CM
Owner #1 Print Name

Owner #2 Signature Date

Owner #2 Print Name

Buyer #1 Signature Date

Buyer #1 Print Name

Buyer #2 Signature Date

Buyer #2 Print Name