

Bureau of Environmental Health

7178 Gateway Drive

Columbia, MD 21046 Fax (410) 313-2648

(410) 313-2640 TDD (410) 313-2323

Toll Free 1-866-313-6300

website: www.hchealth.org

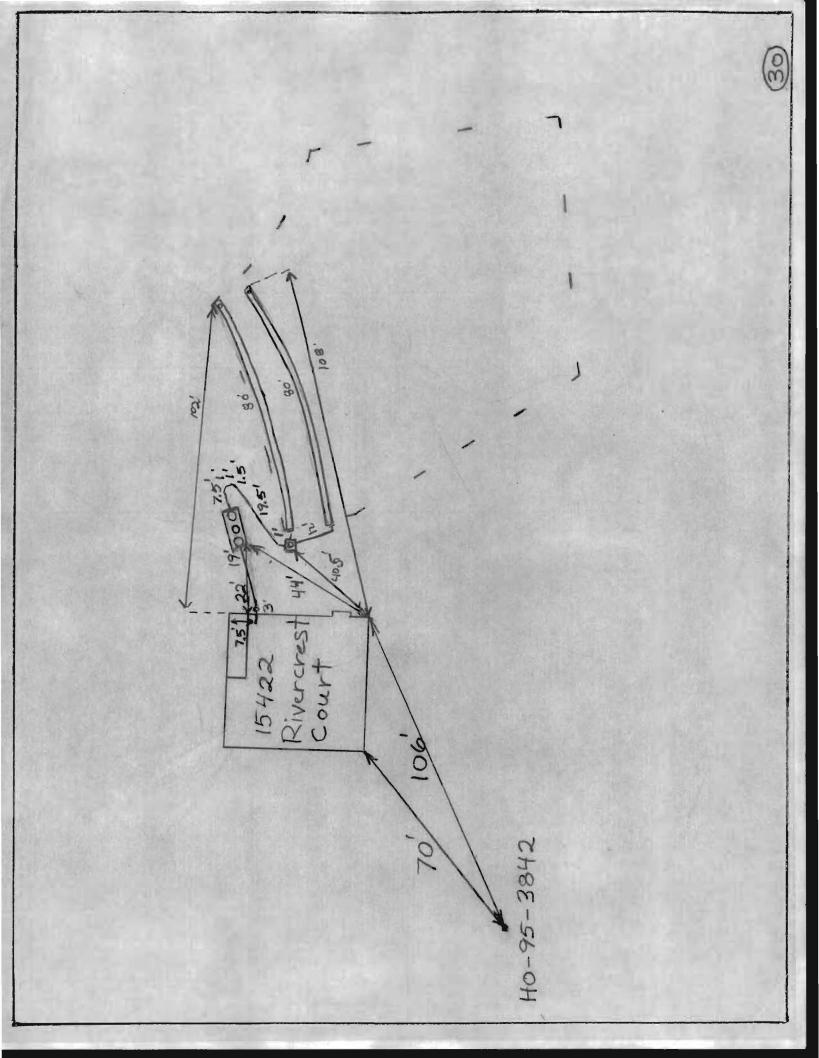
Maura J. Rossman, M.D., Health Officer

	OATE: 1/15/14 ONSITE SEWAGE DISPOSAL SYSTEM	P 546227	
INSTALLA APPROVAL D		Α	
PROPERTY AL	DDRESS: 15422 Rivercrest Court		
SUBDIVISION			
CONTRACTO	R: Hatfield's Equipment EMAIL: khatfield@hat	fieldsequipment.com	
CONTRACTO	R ADDRESS: P.O. Box 519, Annapolis Junction, MD 20701 PHONE		
PROPERTY O	WNER: EMAIL:		
OWNER ADD		i:	
BAT UNIT MODEL: Singulair Model 960 BAT UNIT SIZE: 500 GPD			
PUMP CHAMBER CAPACITY (GALLONS): PUMP SIZE:			
NUMBER OF BEDROOMS: 5 HOUSE SQ. FT. APPLICATION RATE: 0.8			
DISTRIBUTION SYSTEM: GRAVITY FED 🖂 LOW PRESSURE DOSED			
12	LINEAR FEET REQUIRED: 156' INLET DEPTH	: 4,0'	
TRENCHES:	TRENCH WIDTH: 3 MAXIMUM BOTTOM DEPTH	7.0	
	MINIMUM SPACE BETWEEN TRENCHES: 9 EFFECTIVE AREA BEGINNING DEPTH	: 4	
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE ST. SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	AKED BY LICENSED	
NOTES:	Set BAT unit per manufacturer recommendations. Set septic tank per plan.  Set distribution box per plan.  Install equal length trenches on contour.  76'+80'		
ISSUED BY:	Heidi Scott ISSUE DATE: EXPIRATION I	DATE: <b>1/15/15</b>	
NOTE: CONT NOTE: STON NOTE: WATE NOTE: ALL P. NOTE: MANI NOTE: AN EL	RACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTRUCTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR E MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR ERTIGHT SEPTIC TANKS REQUIRED ARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WE HOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS  LECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE	TO COVERING R REVIEW. TLL HE SYSTEM	
NEITHE	D THE HOWARD COUNTY COUNCIL MODITHE HEALTH DEDARTMENT IS DESDO	NICIDI E EOD THE	

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THI 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
	NUMBER OF TRENCHES TOTAL LENGTH
	ABSORPTION AREA 320+5W
16-A- 1 - 36	DISTRIBUTION BOX LEVEL Levels
	DISTRIBUTION BOX BAFFLE Yes
	DISTRIBUTION BOX PORT
	CEDMIC TANK DATA
	SEPTIC TANK DATA SEPTIC TANK I LEVEL YES
	MANUFACTURER OTCHES
	CAPACITY 12×6' GAL
	SEAM LOC TOP
	TANK LID DEPTH 1.5 - 2.5
	BAFFLES Yes
See As-Built Drawing On	BAFFLE FILTER
See As-Built Drawing On Separate Sheet	MANHOLE LOCK Middle Back
Senarate Sheet	6" PORT LOC None
Soparare S.	WATERTIGHT TEST No
	SLOTTED
	DATE ON LID Dry
	PUMP/SEPTIC TANK LEVEL N/A
	MANUFACTURER
•	CAPACITYGAL
	SEAM LOC
	TANK LID DEPTH
	BAFFLES
	BAFFLE FILTER
	MANHOLE LOC
	6" PORT LOC
2 · 10 · 10 · 10 · 10 · 10 · 10 · 10 · 1	WATERTIGHT TEST
70 /P 1/1/5	SLOTTED
ROAD NAME	DATE ON LID
PRE-CONSTRUCTION:	1 0 0-1-4
1/29/2014 Install an upper 76 trench an	alower 80 trench
on contour across the top of the easer	nent. Install the
tank and dist bornear where show	nat ceast 20'
from the loundation (33)	
g and the good of	
INSTALLATION: 2/4/2014 Jank and dist box net flore	seconnection made BB
2/5/14 Tour and to Old I to the of Bo	T such as (V)
ejsjit hovens amprest. The steep of pr	3950000
4/21/14 BAT Stort-up OK (FW)	
J	
,	
12 /	/ /
FINAL INSPECTOR DATE OF APPROV	AL 4/21/14.
	<b>y</b>



## 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 15422 Rivercrest Ct., Clarksville, MD 20833 on February 4, 2014 was installed according to the manufacture's specifications.

Installer: Ken Hatfield Jr.

MATTHEW GECKLE

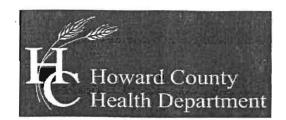
Vice-President

# HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS

Permission is hereby granted by the Howard County Department of Inspections, Licenses & Permits for an entrance permit: Owner Columnia Rollines Phone 410-730-3939 New Building Address For what use: Entrance To Construction Inspe Name of Contractor or Builder Colombia Buildies Tre. P.O. Box 999, Columnia The applicant hereby certifies and agrees as follows: (1) that he is the owner or the duly authorized agent of the owner to make this application; (2) that he has read all of the information set forth and that the same is correct; (3) that the permit, when issued, may be declared void should said information be incorrect; (4) that he will comply with all rules and regulations of Howard County Bureau of Highways; (5) that he will perform no work on the entrance not specifically described in this permit. It must be noted that a use & occupancy permit will not be issued until entrance is completed to Bureau of Highways Standards & Specifications. It is agreed and understood by the acceptance of this permit, the following conditions will be followed. A. The construction of the entrance or approach will, in no way, change the grade/and or alignment of any existing drainage ditches or structures. In the event same are damaged or destroyed, they shall be replaced to the satisfaction of the Howard County Department of Public Works representative. B. The right-of-way, affected by this permit, will be left in a neat and clean condition and no excess material will be permitted to remain on or adjacent to the right-of-way. Shoulders and flow-line areas disturbed shall be shaped up according to the Howard County Bureau of Highways Standards and Specifications. (For Driveway and Flow-line area.) In consideration of the issuance of this permit, the applicant agrees that if he fails to comply with the above set-out standards and thereby causes damage to the Howard County Road System, that the applicant will be responsible to Howard County for such damage to its road system. Sign (Name of applicant) Address Approved

ATTENTION: The permit, when issued, is valid for period not to exceed six months.





#### Bureau of Environmental Health

7178 Columbia Gateway Drive, Columbia, MD 21046-2147 Main: 410-313-2640 | Fax: 410-313-2648 TDD 410-313-2323 | Toll Free 1-866-313-6300 www.hcheaith.org

> Facebook: www.facebook.com/hocohealth 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

HAVING AN ADVANCED PRE-TREATMENT SYSTEM
THIS AGREEMENT is made this 30th day of August, 2013, among  Patrick F. Toronto and Diana M. Toronto, 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 15422 Rivercrest Court, Brookeville, MD 20833, 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 9502 Folio 206.
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 scaled this agreement on the date indicated above.

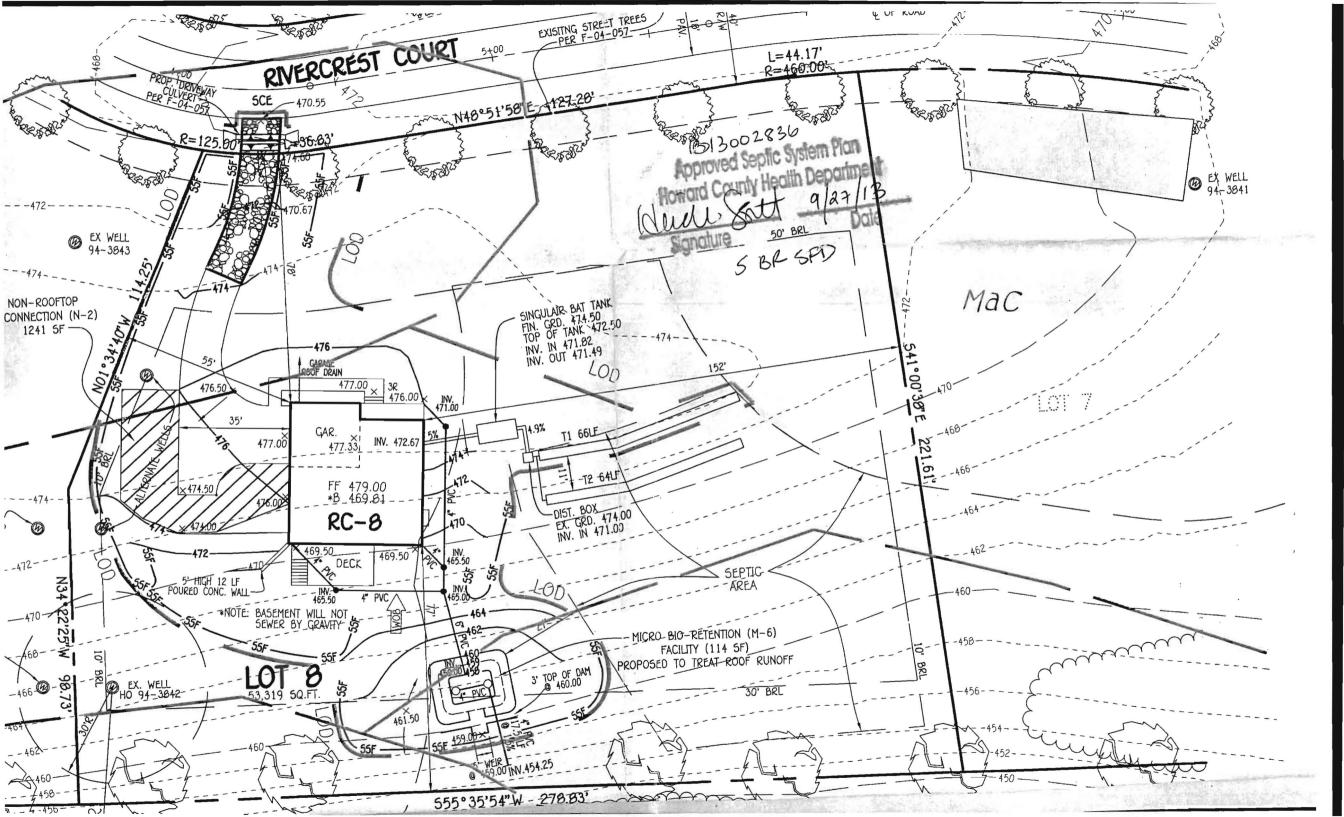
Owner

Date

Owne

Date

Howard County Health Department



## 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING. 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL NO. 2400440020-B EFFECTIVE DEC. 4. 1986. 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1. 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD. 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-94-3842 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN. 6) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AMA A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION 7) BUIL #15422 RIVERCREST COURT B.R.L.= BUILDING RESTRICTION LINE TOP OF FOUNDATION ELEVATION = **GENERAL** DING PERMIT #(B-13002836) TRIADELPHIA RESERVOIR 75/209 WASHINGTON SANITARY COMMISSION RING CONSULTANTS & LAND SURVEYORS NOTES: LOT 9 JA'S OF LOT 8 ¥,0'99 down .081 74005 SA1.00:501. 331.61. Fred Will 10. B.P.K 1900 JANE **LOT 7** SURVEYOR OR CHURCH 11/26/13 DATE POURED CONCRETE FOUNDATION HOUSE LOCATION DRAWING FOUNDATION LOCATION:11/21/ FINAL LOCATION: BOUNDARY SURVEY: DETAIL: LOTS 1-10, BUILDABLE RESERVATION PARCEL 'A', -BUILDABLE PRESERVATION PARCEL 'B' & 'C' AND BUILDABLE BULK PARCEL 'D' ATS #18208 THRU 18210 OURTH ELECTION DISTRICT HOWARD COUNTY, MD

