

NOT TO SCALE

See separate sheet
for as-built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4'	8'
NUMBER OF TRENCHES		4
TOTAL LENGTH		258'
ABSORPTION AREA		474' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	YES
MANUFACTURER	BACKRIVER/ NORWECO
CAPACITY	1300 GAL
SEAM LOC	TOP
TANK LID DEPTH	2.5'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	FRONT, MID, REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	6-28-16

PUMP/SEPTIC TANK LEVEL

SEPTIC TANK LEVEL	YES
MANUFACTURER	BACKRIVER
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	3-3.5'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	FRONT, REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	7-8-16

Pump: 1/2 hp

PRE-CONSTRUCTION:

8/19/16 Met Jason + Nathan on site for layout. No SDA or tank stakes. Laid out tank locations by measuring off house corners. Wait to layout trenches until SDA is staked. (SC)

8/23/16 Corners of SDA staked. Laid out 4 x 65' trenches on contour. (SC) 8/25/16 Met Scott from Rainmaker on site to discuss force main. I had told J+A to run it along edge of SDA instead of up through middle; Scott is concerned about proximity to specimen tree - need to take down others. Measured bottom edge of SDA + marked location for f.m. to run up center. (SC)

INSTALLATION: 8/23/16 Tanks set. Matt Geckle from Norweco on site certifying chassis. House connection made. (SC) 8/29/16 Force main run up middle of SDA to trench area. J+A adding stone to T1. 3' wide, 4' inlet. Using laser to check depths. (SC) 8/30/16 T1-T4 complete, T3+T4 left open + T2 open at ends. J+A setting D-box. (SC) 8/31/16 D-box and force main connections made.

Need BAT startup certification and pump + alarm. (SC) 10/18/16 BAT startup certification received. (SC) 12/8/16 On site for pump + alarm. Norweco alarm sounds + aerator runs. Pump alarm sounds, pumps effluent to D-box. Rainwater diverted around tanks. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 12/8/16

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 Singlair TNT 600 GPD Septic Tank installed at 2121 Millers Mill Rd., Cooksville, MD 21723 August 23, 2016 was installed according to the manufacture's specifications.

Installer: Nathan Hendrickson

Property Owner: Rainmaker Development, LLC

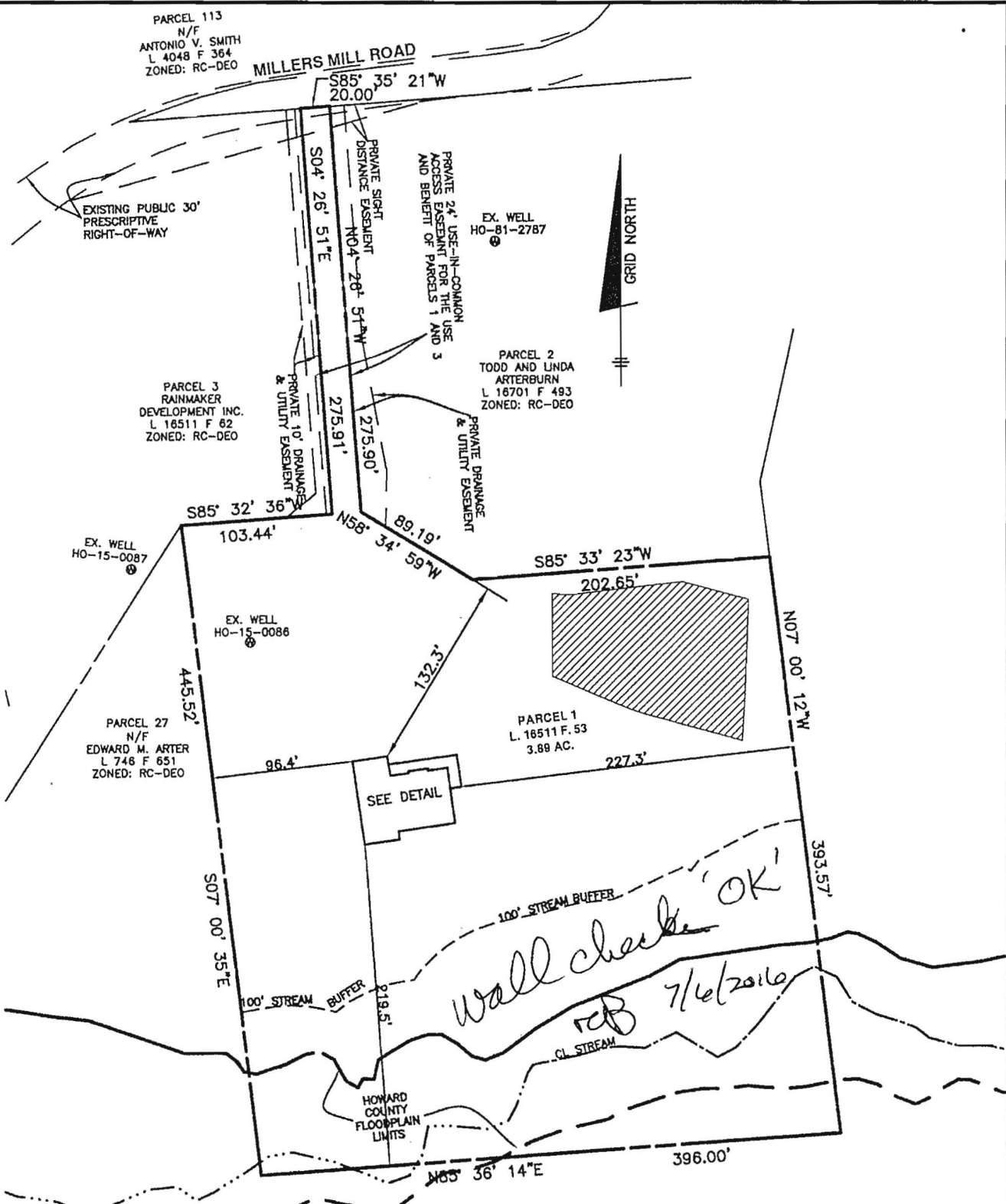
Permit #

THIS CERTIFICATION IS FOR INSTALLATION ONLY. THE 5-YEAR OPERATIONS & MAINTENANCE AGREEMENT FROM DATE OF INSTALLATION WILL ONLY GO INTO EFFECT AFTER BACK RIVER PRE-CAST, LLC RECEIVES FINAL AND FULL PAYMENT FOR THE SYSTEM.



MATTHEW GECKLE

Vice-President

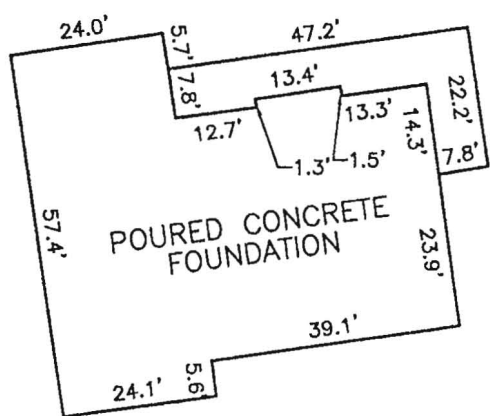


TOP OF FOUNDATION WALL ELEVATION = 569.7'
 OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.1'

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 1-7-2017 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 06/25/2016

DONALD A. MASON
 PROFESSIONAL LAND SURVEYOR
 MD REG. No. 21320
 FOR BENCHMARK ENGINEERING, INC.
 MD REG. No. 351
 FEMA FIRM No. 2402700045D
 ZONE: X
 DATED: 11/06/2013



FOUNDATION DETAIL
 SCALE: 1" = 30'

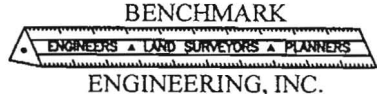
WALL CHECK

PRINCETON MILL
TAX MAP:14 PARCEL:p/o 76
LIBER 16511 FOLIO 53
PARCEL 1

2121 MILLERS MILL ROAD

4TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

FIELD OBS. BY PHIL
 COMP. BY EWF
 DRAWN BY EWF SCALE: 1" = 100' DATE: 06/25/2016



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

7/5/16



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045
Main: 410-313-2640 | Fax: 410-313-2648
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.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

THIS AGREEMENT is made this 7th day of July 2016, among RAINMAKER DEVELOPMENT, INC, 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 2121 HINEAS AVE, COOKSVILLE, in the Election District of Howard County, Maryland, and the deed and subdivision plat of the property is recorded among the Land Records of Howard County, Maryland, Tax Map # 14, Block # 0004 Parcel # 0076, Deed Reference # 16511 and Tax Account # 04-591592 ("the Property").

20
43
48

WHEREAS, The Property 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 NORWELD SINGDLAIR

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Property at any reasonable time with prior notice 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.

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 advanced pre-treatment system. The owner shall supply a copy of the contract when it is renewed or altered.

LR - Agreement
Recording Fee 20.00
Grantor/Grantee Name:
afterborn
Reference/Control #:
163
LR - Agreement
Surcharge 40.00
Sub Total: 60.00
Total: 60.00
07/13/2016 04:02
#020693 C00503 -
CC13-MH
Howard Co
Columbia/CO05.03.05 -
Registration 05

007163
3/22/2016

E. This agreement shall run with the land and upon Owner's taking title to the Property 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 Property that the system shall require maintenance or other attention. Upon taking title to the Property, 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.

Beit Refon 6/7/2016
Howard County Health Department

✓ Scott A. ... 6/7/16

Owner #1 Signature Date

Owner #2 Signature Date

SCOTT A. ...
RAINMAKER DEVELOPMENT INC

Owner #1 Print Name

Owner #2 Print Name

Buyer #1 Signature Date

Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name