

Howard County Health Department

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

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

RECEIPT DATE: 3/21/2019 ONSITE SEWAGE DISPOSAL SYSTEM

P 564800

APPROVAL DATE: 02/18/2019 PERMIT: CONSTRUCTION

A

PROPERTY ADDRESS: 13627 CURTIS VISTA WAY, CLARKSVILLE, MD 21029

SUBDIVISION: BRIGHTON MILL II LOT: 7 TAX ID: 05-600588

CONTRACTOR: South Carroll Backhoe EMAIL: Scbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER:

PROPERTY OWNER: NVR, INC EMAIL: ccagle@nvrinc.com

OWNER ADDRESS: 9720 PATUXENT WOODS DRIVE, COLUMBIA, MD 21046 PHONE: (410) 379-5956

BAT UNIT MODEL: West Geo BNR UMP SIZE: 0.4 PUMP TANK CAPACITY: 2000

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 4/17/19 DATE RECORDED: 4/17/19

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 1.2

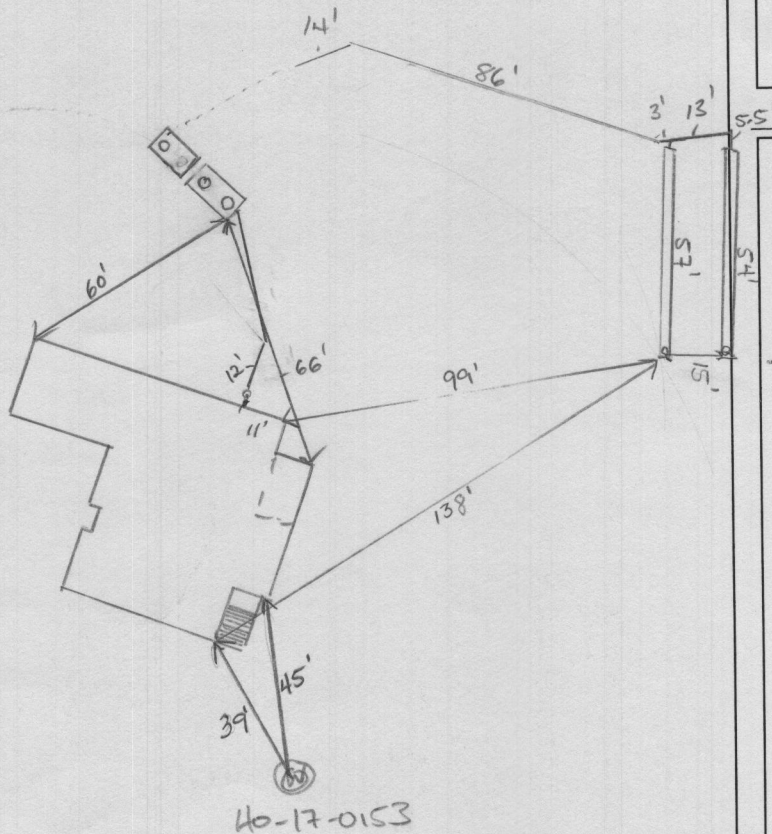
Table with 2 columns: Field Name (TRENCHES, LOCATION, NOTES) and Field Value (LINEAR FEET REQUIRED: 116, INLET DEPTH: 2.0, etc.)

ISSUED BY: R BRICKER ISSUE DATE: 3/21/2019 EXPIRATION DATE: 3/21/2020

- 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
NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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



ROAD NAME

CURTIS VISTA WAY

TRENCH/DRAINFIELD DATA

| WIDTH | INLET | BOTTOM |
|-------------------------|-------|---------------------------------|
| 3' | 2' | 5' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 111' |
| ABSORPTION AREA | | 333 ft ² + SIDE WALL |
| DISTRIBUTION BOX LEVEL | | N/A |
| DISTRIBUTION BOX BAFFLE | | N/A |
| DISTRIBUTION BOX PORT | | N/A |

SEPTIC TANK DATA

| | |
|------------------------|------------|
| SEPTIC TANK 1 LEVEL | YES |
| MANUFACTURER | MAUER BROS |
| CAPACITY | 600 BR GAL |
| SEAM LOC | TOP |
| TANK LID DEPTH | ~2' |
| BAFFLES | HOOT |
| BAFFLE FILTER | HOOT |
| MANHOLE LOC | FRONT/BACK |
| 6" PORT LOC | — |
| WATERTIGHT TEST | — |
| SLOTTED | HOOT |
| DATE ON LID | 4/8/2019 |
| PUMP/SEPTIC TANK LEVEL | YES |
| MANUFACTURER | YES |
| CAPACITY | 2000 GAL |
| SEAM LOC | TOP |
| TANK LID DEPTH | ~2' |
| BAFFLES | — |
| BAFFLE FILTER | — |
| MANHOLE LOC | BACK |
| 6" PORT LOC | — |
| WATERTIGHT TEST | — |
| SLOTTED | — |
| DATE ON LID | 4/9/2017 |

BAT - HOOT

PRE-CONSTRUCTION:

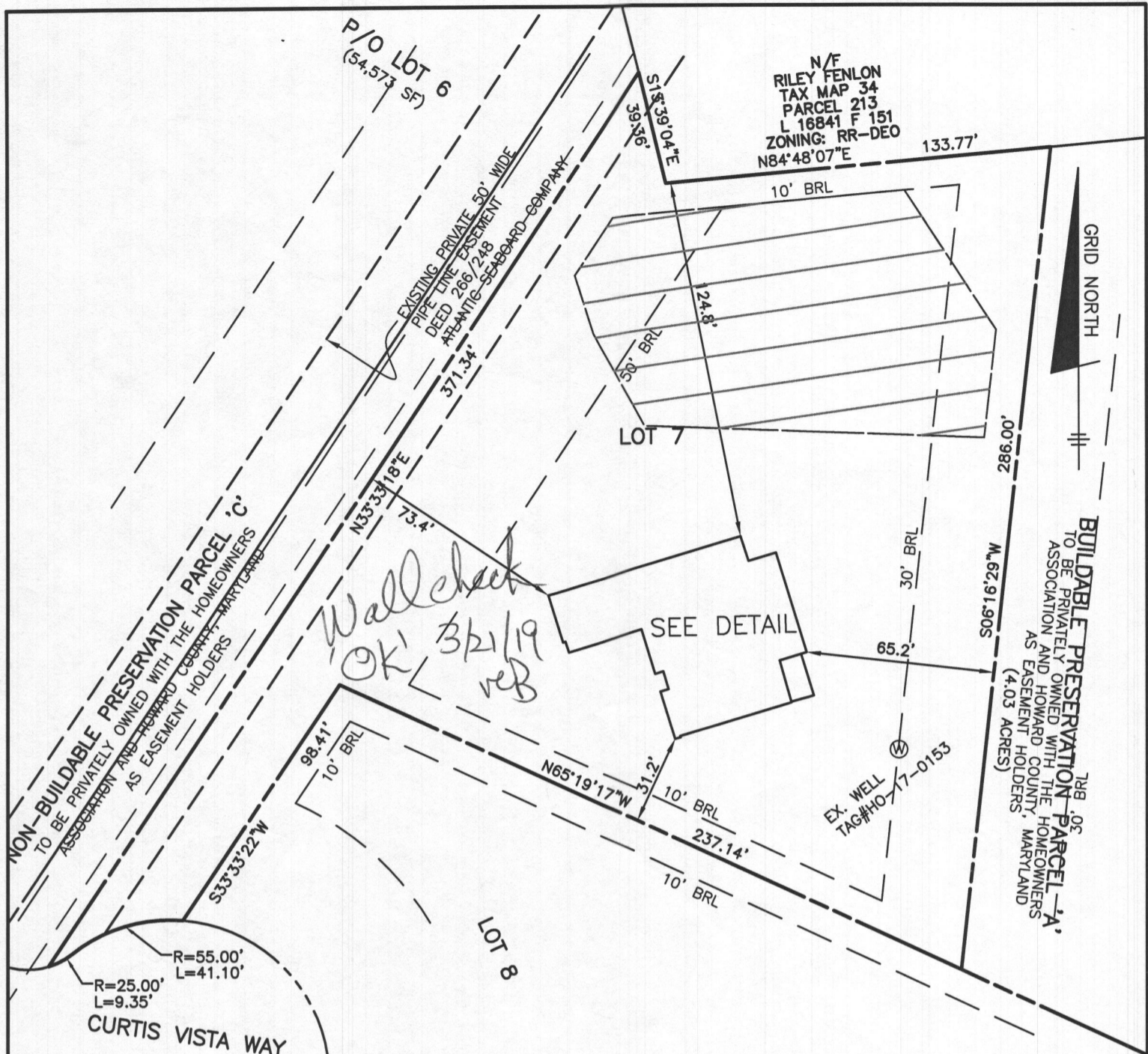
4/15/19 system level out per plan. No issues encountered. OK to proceed per plan (SC)

INSTALLATION: 05/07/2019 TRENCHES CONSTRUCTED TO GRAVEL. LATERALS BEING INSTALLED REINS. HOLE DISTANCE. (C) 5/8/2019 SHC^{NOT} INSTALLED. PARTIAL SEWER LINE AND FORCE MAIN FROM LPD MANIFOLD INSTALLED TOWARD TANK LOCATION. (C) 5/14/2019 TANKS SET. INST VIA PHOTO (C) 5/20/2019 SHC INSTALLED REINS P/A (C) 6/18/2019 HOOT ~~LEFT~~ RIGHT BREAKER CIRCUIT ~~24~~ "SEPTIC" ON LEFT BREAKER CIRCUIT ~~24~~ DHP AT UPPER TRENCH MEETS LATERAL. LOWER TRENCH OVERFLOWS (C)

FINAL INSPECTOR

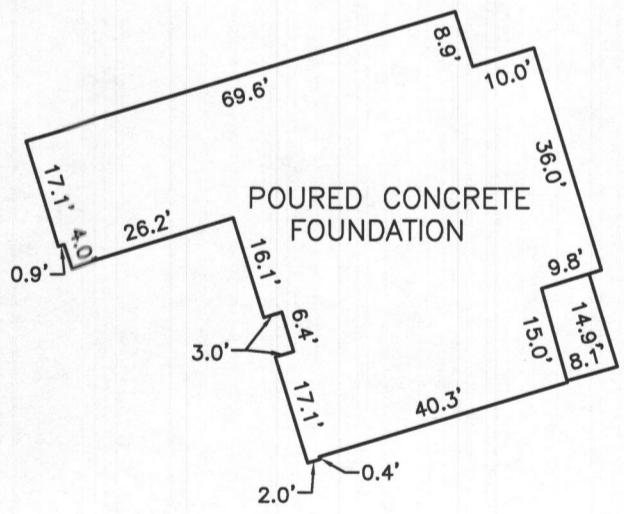
Joseph [Signature]

DATE OF APPROVAL 06/18/2019



TOP OF FOUNDATION WALL = 546.3'
 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 1-7-2021 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 03/13/2019.



FOUNDATION DETAIL
 SCALE: 1" = 30'

WALL CHECK

BRIGHTON MILL II
LOTS 1 THROUGH 12
PLAT No. 24471
LOT No. 7

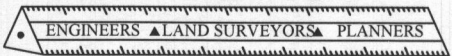
13627 CURTIS VISTA WAY
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=50' DATE: 03/13/2019

Donald A. Mason 3/19/19

DONALD A. MASON
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REG. No. 21320

FEMA FIRM No. 24027C0130D
 ZONE: X
 DATED: 11/6/2013

BENCHMARK



ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE SUITE 315
 ELLICOTT CITY, MARYLAND 21043
 (P) 410-465-6105 (F) 410-465-6644

FIELD OBS. BY PJ
 COMP. BY EWF
 DRAWN BY EWF



MAYER BROS., INC.

Precast Concrete Products

6264 Race Rd. Elkridge, MD 21075

Letter of Satisfaction Hoot System Installation

Address of Property: 13627 Curtis Vista Way
Clarksville, MD, 21029

Date of Final Inspection: 6/18/19

Installer: South Carroll Backhoe Service

Hoot Technician/Inspector: Mike Sample

I hereby certify that the Hoot system installed at the property listed above has been installed according to proper Hoot installation practices. I have also verified the startup of the system and it is in proper working order.

Sincerely,

Name of Inspector
Mayer Bros., Inc.

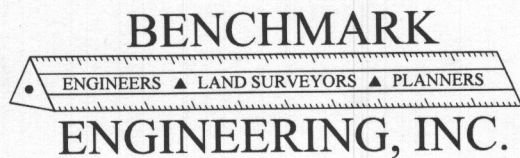
PH: 410-796-1434

WBE

FX: 410-796-1438

www.mayerbrosprecast.com

Grease Interceptors, Grease Solutions, Aerobic Treatment Units, Septic Tanks, Holding Tanks, Storm Water Structures, Hydroceptors,
Bench Barrier, Water Meter Vaults, Sectional Valve Vaults, Top Slabs, Curb Heads, Curb Bumpers,
Custom Precast Products



Christopher A. Malagari, P.E., President
Donald A. Mason, P.E., L.S., Vice President

Ellicott City, MD
410-465-6105 410-465-6644 FAX

Jeffrey Williams, Program Supervisor
Well and Septic Program
Bureau of Environmental Health
8930 Stanford Boulevard, Columbia, MD 21045

April 17, 2019

Mr. Jeff Williams:

Re: Brighton Mill II – Lot 7 OSDS Permit Plan
13627 Curtis Vista Way

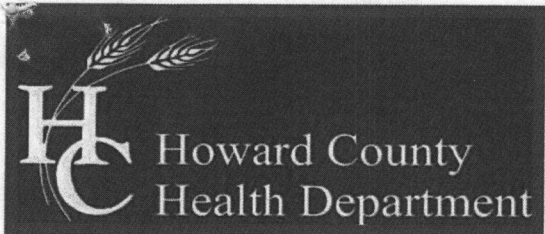
We are writing to request a redline revision to the OSDS permit Plan for the above referenced lot. The builder wishes to switch BAT units from the Norweco specified on the plan to the Hoot 600 BNR unit. The pump tank, pump and Low Pressure Dose system will remain the same.

Please add a note on the approved permit plan that states "standard hoot pump will be used and the hoot pump will transition to a 4" gravity line just outside the BAT tank and before the pump tank.

If you should have any questions, or require additional information, please do not hesitate to call me at 410-465-6105.

Sincerely,

John M. Carney, P.E.



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

LAND Record 9250 Bendir RD

THIS AGREEMENT is made this ___ day of ___, among NVR & ___, 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 13627 Curtis Vista Way - Clarksville, MD 21029, 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 # 34, Block # 2, Parcel # 16, Deed Reference # L16173 F 446 and Tax Account # Plat # 24469 ("the Property").

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 Heat 600.

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 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 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.

Howard County Health Department

Rhonda 3/29/19
Owner #1 Signature Date

NVR INC.
Owner #1 Print Name

Buyer #1 Signature Date

Buyer #1 Print Name

Owner#2 Signature Date

Owner #2 Print Name

Buyer #2 Signature Date

Buyer #2 Print Name

13627 Curtis Vista Way

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

Name: Khan
Ref: 65

LR - Agreement Surcharge
1x 40.00 40.00

SubTotal: 60.00
Total: 60.00

CRD-Credit 60.00
Credit Card Confirmation : 0532888

04/17/2019 13:47
#11983739/495/109

CC13-MT

~ Thank you for visiting us today ~

Oswald, Hank

From: John Carney <jcarney@bei-civilengineering.com>
Sent: Wednesday, May 01, 2019 10:06 AM
To: 'Cagle, Clint'
Cc: Oswald, Hank
Subject: FW: norweco swithing to Hoot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Clint, this is the latest correspondence that I had with Jeff Williams regarding this. I requested the change on 4/17 and he responded the next day that he would have it done. I wasn't expecting to get a revised plan, I thought the permit plan would have been updated only. It may not have made it back to the lot file yet. John

From: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Sent: Thursday, April 18, 2019 2:12 PM
To: 'John Carney' <jcarney@bei-civilengineering.com>
Subject: RE: norweco swithing to Hoot

Will do.

From: John Carney <jcarney@bei-civilengineering.com>
Sent: Wednesday, April 17, 2019 4:13 PM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Subject: RE: norweco swithing to Hoot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Jeff, please redline the plan to include the use of the Hoot 600 BNR BAT Unit. See attached letter. John

From: John Carney <jcarney@bei-civilengineering.com>
Sent: Wednesday, April 17, 2019 3:15 PM
To: 'Williams, Jeffrey' <jewilliams@howardcountymd.gov>
Subject: RE: norweco swithing to Hoot

Jeff, the septic was utilizing a separate pump tank and pump for a LPD system. Lot 7 at Brighton Mill II. They are willing to continue using the pump tank and pump, just replacing the BAT approved with a Hoot. I have asked for Mayer Brothers to provide the size of the unit for a 5 bedroom house. So, it looks like the substitution will be fine. Robert indicated this in an email they forwarded to me today. The O and M agreement was attached to that email. Thanks, John

From: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Sent: Tuesday, April 16, 2019 2:38 PM
To: 'John Carney' <jcarney@bei-civilengineering.com>
Subject: RE: norweco swithing to Hoot

Robert is on planned medical leave, no emergency. If the system was gravity from the tank to d-box, we can redline the plan with a note stating that the standard hoot pump will be used and the hoot pump will transition to the 4" gravity line just outside the tank. We would just need a written notification from the engineer to make the switch.

If it was a pumped system to the d-box, we would need a new plan showing the elimination of the pump tank and showing the specs for the pump chosen to get up to the d-box. Same if it is an LPD system.

From: John Carney <jcarney@bei-civilengineering.com>
Sent: Tuesday, April 16, 2019 1:47 PM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Subject: FW: norweco swithing to Hoot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Jeff, I see that Robert is out of the office. I hope all is okay.

Below is a message I sent him. Basically, do we need to revise the plan for switching from Norweco to Hoot? Thanks, John

From: John Carney <jcarney@bei-civilengineering.com>
Sent: Tuesday, April 16, 2019 1:44 PM
To: RBricker@howardcountymd.gov
Subject: norweco swithing to Hoot

Robert, I have a client who we did a BAT Site Plan for. They are asking if they can substitute a Hoot System for the Norweco that was approved. Do you need a revised BAT Site Plan or can we just use the equivalent Hoot? Thanks, John

John M. Carney, P.E.
Benchmark Engineering, Inc.
8480 Baltimore National Pike, Suite 315
Ellicott City, MD 21043
jcarney@bei-civilengineering.com
410-465-6105 Ext. 1152

Oswald, Hank

From: John Carney <jcarney@bei-civilengineering.com>
Sent: Thursday, May 02, 2019 3:41 PM
To: Oswald, Hank
Cc: 'Cagle, Clint'; Wolf, Kevin
Subject: RE: BAT LPD_13627 Curtis Vista Way
Attachments: Health Department BAT change.pdf

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank, here is the letter that I sent to Jeff Williams on April 17th. He indicated that he was okay with this switch. Pump and pump tank are remaining as a part of the system as indicated in this letter. John

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Thursday, May 02, 2019 1:56 PM
To: John Carney (jcarney@bei-civilengineering.com) <jcarney@bei-civilengineering.com>
Cc: Cagle, Clint (ccagle@nvrinc.com) <ccagle@nvrinc.com>; Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: BAT LPD_13627 Curtis Vista Way

Hi John:

I wanted to follow-up with you on the BAT-LPD Design plan for *13627 Curtis Vista Way*. The current plan shows a Norweco and Pump tank. You are requesting a switch from a Norweco to a Hoot tank 600. Does the switch also include eliminating the pump tank? If so, I think the plan will need to be revised and submitted for review.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
hoswald@howardcountymd.gov

CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

Oswald, Hank

From: Nancy Mayer <mbi1959@yahoo.com>
Sent: Monday, May 06, 2019 10:46 AM
To: Oswald, Hank
Cc: sharon@mayerprecast.com
Subject: RE: Hoot 600 BNR Compatibility w/ a Pump Tank

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank,
The Standard Hoot is one -3 compartment tank, trash, aeration and Pump chamber. When a larger pump chamber is needed we call "half" a hoot the first 2 chambers then substitute the attached 750 for a DETACHED larger (2000) gal pump chamber.

Sharon - Can you please send Hank the drawing for Half a Hoot and a 2000 gal pump chamber.

Hank - the treatment size remains the same 5 or 6 bedrooms, but the storage capacity is greatly increased.....

Hope this helps

Nancy Mayer
President
Mayer Bros., Inc.
410-796-1434

On Mon, 5/6/19, Oswald, Hank <hoswald@howardcountymd.gov> wrote:

Subject: RE: Hoot 600 BNR Compatibility w/ a Pump Tank
To: "Nancy Mayer" <nancy@mayerprecast.com>
Date: Monday, May 6, 2019, 10:27 AM

Hi Nancy-

The engineer sent me this spec (see attachment). What is half a hoot? Is it still sized for a 5 bedroom? Can you send me the spec if this one is incorrect?

The address
is 13627 Curtis Vista Way.

Thanks again,

Hank

-----Original

Message-----

From: Nancy Mayer <mbi1959@yahoo.com>

Sent: Monday, May 06, 2019 10:11 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Cc: sharon@mayerprecast.com
Subject: Re: Hoot 600 BNR Compatibility w/ a Pump Tank

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank,
That's fine, we just need to know in advance to have the materials ready. We call it "half" a hoot plus pump chamber. What is the address for this job?

Nancy
Mayer
President
Mayer
Bros., Inc.
410-796-1434

On Mon, 5/6/19, Oswald, Hank <hoswald@howardcountymd.gov> wrote:

Subject: Hoot 600
BNR Compatibility w/ a Pump Tank
To:
"mbi1959@yahoo.com"
<mbi1959@yahoo.com>
Date: Monday, May 6, 2019, 8:08 AM

Hi Nancy:

Good morning. I am reviewing a septic plan where the owner wants to switch from a Norweco Unit to a Hoot 600 BNR unit, but they want to keep the 2000 gallon pump tank in place. Do you see a problem with this?

Thanks in advance,

From: John Carney <jcarney@bei-civilengineering.com>
Sent: Tuesday, April 16, 2019 3:04 PM
To: 'sharon@mayerprecast.com' <sharon@mayerprecast.com>
Subject: Brighton Mil II lot 7

Sharon, thanks for forwarding this to Nancy. Attached is the approved OSDS permit plan. I am trying to figure out what Hoot BAT to use and if you have a pump that would achieve the specifications on this plan. Thanks,
John

John M. Carney, P.E.
Benchmark Engineering, Inc.
8480 Baltimore National Pike, Suite 315
Ellicott City, MD 21043
jcarney@bei-civilengineering.com
410-465-6105 Ext. 1152

Oswald, Hank

From: John Carney <jcarney@bei-civilengineering.com>
Sent: Monday, May 06, 2019 2:01 PM
To: Oswald, Hank
Cc: 'Cagle, Clint'; 'Jarkiewicz, Brian'
Subject: RE: Brighton Mil II lot 7
Attachments: doc07393120190506141506.pdf

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank, I approve the use of the Hoot BNR 600 in this configuration with a pump tank and pump as specified on the BAT Site Plan for Lot 7. The contractor should hold the elevation of the pump tank and adjust the BAT tank as needed. John

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Monday, May 06, 2019 12:55 PM
To: John Carney <jcarney@bei-civilengineering.com>
Cc: 'Cagle, Clint' <ccagle@nvrinc.com>; 'Jarkiewicz, Brian' <bjarkiew@nvrinc.com>
Subject: RE: Brighton Mil II lot 7

Hi John:

I've been informed that the septic contractor would like to come back this afternoon to pick-up the septic permit. Have you reviewed the attachment and confirmed with Mayer Brothers? We will need the attachment stamped and approved by you to make it official prior to issuing the permit.

Thanks,

Hank

From: Oswald, Hank
Sent: Monday, May 06, 2019 11:12 AM
To: John Carney <jcarney@bei-civilengineering.com>
Cc: 'Cagle, Clint' <ccagle@nvrinc.com>; 'Jarkiewicz, Brian' <bjarkiew@nvrinc.com>
Subject: RE: Brighton Mil II lot 7

Hi John:

I corresponded with Nancy Mayer with Mayer Brothers just this morning and she provided me with a different tank spec showing a "half hoot" with larger 2000 gallon tank (see attached).

Hank

From: John Carney <jcarney@bei-civilengineering.com>
Sent: Friday, May 03, 2019 1:29 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Cc: 'Cagle, Clint' <ccagle@nvrinc.com>; 'Jarkiewicz, Brian' <bjarkiew@nvrinc.com>
Subject: FW: Brighton Mil II lot 7

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank, attached is the drawing I got from Mayer Precast. Please let me know if you need anything additional. Thanks,
John

From: Sharon King <sharon@mayerprecast.com>
Sent: Friday, May 03, 2019 1:15 PM
To: John Carney <jcarney@bei-civilengineering.com>
Subject: Re: Brighton Mil II lot 7

Attached, John...

Greg

From: John Carney <jcarney@bei-civilengineering.com>
Sent: Friday, May 3, 2019 8:02 AM
To: Sharon King
Subject: RE: Brighton Mil II lot 7

Sharon, can you send me the specification drawing for the Hoot 600 BNR? Health is asking for it. Thanks, John

From: Sharon King <sharon@mayerprecast.com>
Sent: Wednesday, April 17, 2019 3:22 PM
To: John Carney <jcarney@bei-civilengineering.com>
Subject: RE: Brighton Mil II lot 7

Quote was just finished.

Drawing for this lot calls for a 2000 gallon pump.

Should you have questions, please do not hesitate to contact me or Nancy.

Respectfully,

Sharon King
Mayer Bros., Inc.
410-796-1434
Sharon@mayerprecast.com

From: John Carney [<mailto:jcarney@bei-civilengineering.com>]
Sent: Wednesday, April 17, 2019 3:17 PM
To: Sharon King
Subject: RE: Brighton Mil II lot 7

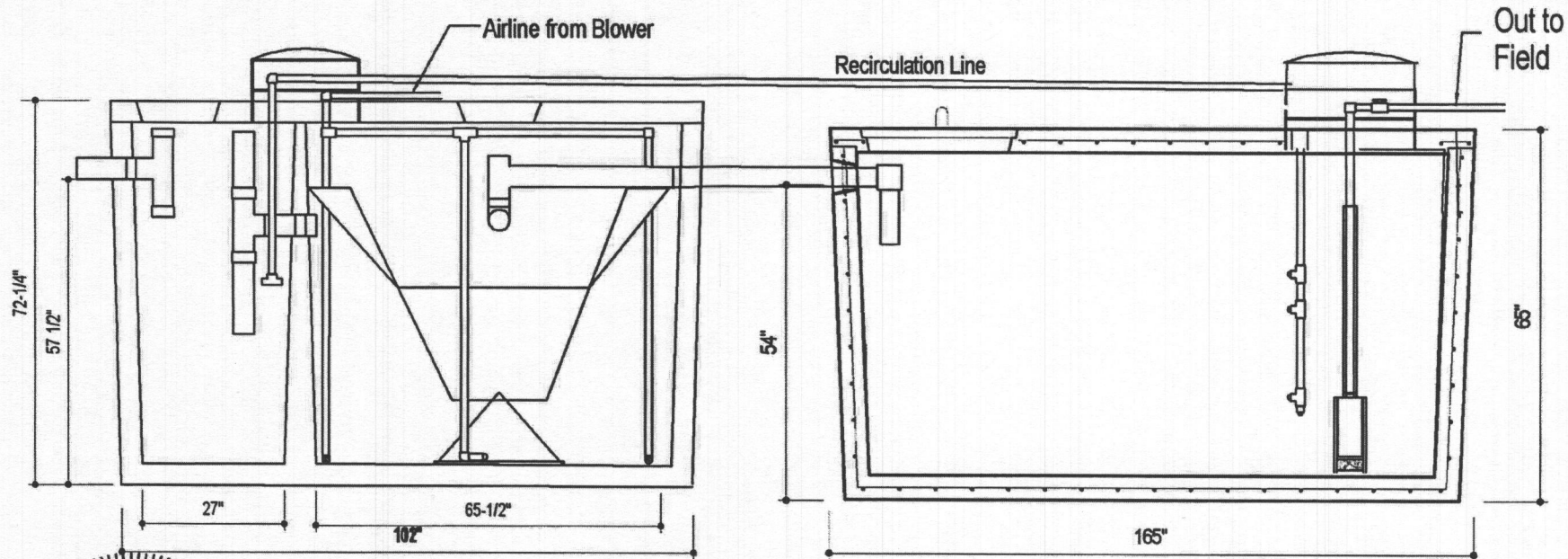
Sharon, it looks like the builder is going to use the pump tank and pump we previously designed. No need to change that part of the system. Could you let me know the appropriate hoot unit for them to use? Thanks,
John

Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland.

Width = 77-1/2"

License No. 45577 Expiration Date: 06/09/20

Width = 75"



For Hoot Profile and Schematic Drawing

ELEVATION

For Pump Tank see BAT SITE PLAN.

Brighton Mill II Lot 7

DESIGN DATA & GENERAL NOTES

- [1] Concrete strength $f_c=4,000$ p.s.i. @ 28 days. Density = 150 pcf.
- [2] Cement - Portland Type III per ASTM C 150-92.
- [3] Admixtures & plasticizers per ASTM C 260-86 & C 494-92.
- [4] Reinforcing per ASTM A196. Min. 1-1/2" cover.

Mayer Brothers, Inc.

6264 Race Road
Elkridge, Maryland 21075
Tel. 410.796.1434
Fax. 410.796.1438
www.mayerbrosprecast.com



Hoot 600 BNR

2000 Pump Chamber

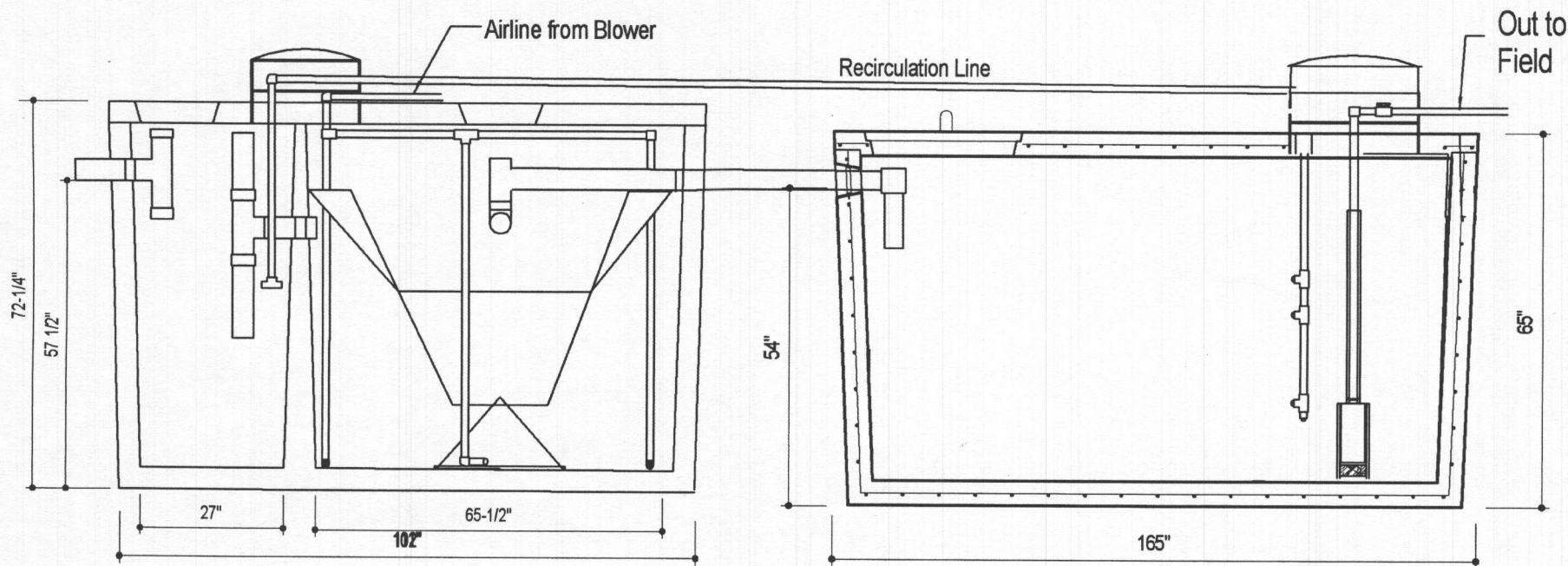
Dwg: BNR 2000 pump

No Scale

Sept. 26, 2013

Width = 77-1/2"

Width = 75"



ELEVATION

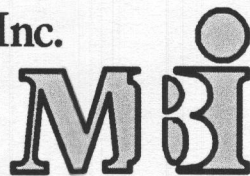
DESIGN DATA & GENERAL NOTES

- [1] Concrete strength $f_c=4,000$ p.s.i. @ 28 days. Density = 160 pcf.
- [2] Cement - Portland Type I/II per ASTM C 150-92.
- [3] Admixtures & plasticizers per ASTM C 280-96 & C 494-92.
- [4] Reinforcing per ASTM A186. Min. 1-1/2" cover.

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Hoot 600 BNR

2000 Pump Chamber

Drwg: BNR 2000 pump

No Scale

Sept. 26, 2013

Real Property Data Search

Search Result for HOWARD COUNTY

| View Map | | View GroundRent Redemption | | View GroundRent Registration | |
|---|--|--|-----------------------------|--|------------------------------|
| Tax Exempt: | | Special Tax Recapture: | | | |
| Exempt Class: | | NONE | | | |
| Account Identifier: | | District - 05 Account Number - 600588 | | | |
| Owner Information | | | | | |
| Owner Name: | HIGHLAND DEVELOPMENT CORP | | Use: | RESIDENTIAL | |
| Mailing Address: | PO BOX 228 CLARKSVILLE MD 21029- | | Principal Residence: | NO | |
| | | | Deed Reference: | | |
| Location & Structure Information | | | | | |
| Premises Address: | 13627 CURTIS VISTA WAY CLARKSVILLE 21029-0000 | | Legal Description: | LOT 7 52,908 SQ' 13627 CURTIS VISTA WAY BRIGHTON MILL II | |
| Map: | Grid: | Parcel: | Sub District: | Subdivision: | Section: |
| 0034 | 0002 | 0016 | | 4469 | |
| | | | | | Block: |
| | | | | | 7 |
| | | | | | Lot: |
| | | | | | 2017 |
| | | | | | Assessment Year: |
| | | | | | 24469-74 |
| | | | | | Plat No: |
| | | | | | Plat Ref: |
| Special Tax Areas: | | Town: | | NONE | |
| | | Ad Valorem: | | | |
| | | Tax Class: | | | |
| Primary Structure Built | Above Grade Living Area | Finished Basement Area | Property Land Area | County Use | |
| | | | 52,908 SF | | |
| Stories | Basement | Type | Exterior | Full/Half Bath | Garage |
| | | | | | Last Major Renovation |
| Value Information | | | | | |
| | Base Value | Value | Phase-in Assessments | | |
| | | As of | As of | As of | |
| | | 01/01/2017 | 07/01/2018 | 07/01/2019 | |
| Land: | 102,100 | 102,100 | | | |
| Improvements | 0 | 0 | | | |
| Total: | 102,100 | 102,100 | 102,100 | 102,100 | |
| Preferential Land: | 0 | | | 0 | |
| Transfer Information | | | | | |
| Seller: | | Date: | | Price: | |
| Type: | | Deed1: | | Deed2: | |
| Seller: | | Date: | | Price: | |
| Type: | | Deed1: | | Deed2: | |
| Seller: | | Date: | | Price: | |
| Type: | | Deed1: | | Deed2: | |
| Exemption Information | | | | | |
| Partial Exempt Assessments: | Class | | 07/01/2018 | 07/01/2019 | |
| County: | 000 | | 0.00 | | |
| State: | 000 | | 0.00 | | |
| Municipal: | 000 | | 0.00 0.00 | 0.00 0.00 | |
| Tax Exempt: | | Special Tax Recapture: | | | |
| Exempt Class: | | NONE | | | |
| Homestead Application Information | | | | | |
| Homestead Application Status: No Application | | | | | |
| Homeowners' Tax Credit Application Information | | | | | |