

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

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

RECEIPT DATE: 7/29/15 **ONSITE SEWAGE DISPOSAL SYSTEM** P 555330
 APPROVAL DATE: 7/29/16 (SEC) **PERMIT: CONSTRUCTION** A _____
 PROPERTY ADDRESS: 8535 Edenton Road
 SUBDIVISION: Beaufort Park LOT: 3 TAX ID: _____
 CONTRACTOR: Fogles Septic Clean Inc. EMAIL: kevin@foglesinc.com
 CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: 410-795-5670

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER:

PROPERTY OWNER: David E. Candler, Trustee EMAIL: _____
 OWNER ADDRESS: 45 NE Loop, Suite 560, San Antonio, Texas 78216 PHONE: _____

BAT UNIT MODEL: HydroAction AN-500TTL-500/600 Goulds
~~Norweco 25000 GPD~~ PUMP SIZE: EP04 EPOS PUMP TANK CAPACITY: 1500 Gal

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: _____ DATE RECORDED: _____

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

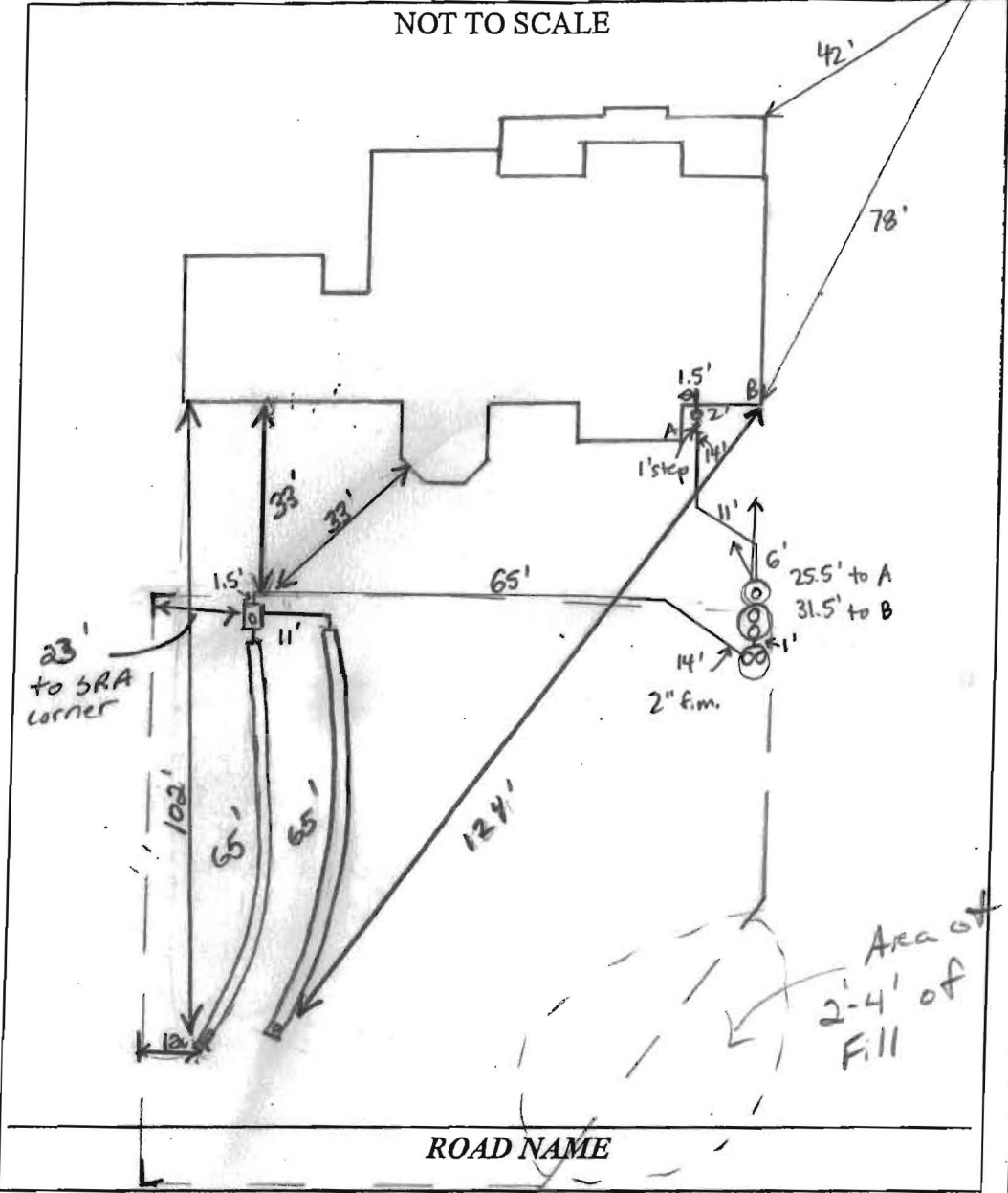
TRENCHES:	LINEAR FEET REQUIRED: <u>125 LF</u>	INLET DEPTH: <u>4 FT 3.5'</u>
	TRENCH WIDTH: <u>2 FT</u>	MAXIMUM BOTTOM DEPTH: <u>7 FT</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10 FT</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3.5 FT</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Per plan comment, providing 140 LF of trench. 2 x 63' trenches	

ISSUED BY: Hank Oswald ISSUE DATE: 8/5/2015 EXPIRATION DATE: 8/15/2016

- 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
 ELECTRICAL PERMIT ISSUED E _____
- 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



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2	3.5	7
NUMBER OF TRENCHES		2
TOTAL LENGTH		130
ABSORPTION AREA		260'±SW
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		ELBOW
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	HYDROACTION
CAPACITY	1000 GAL
SEAM LOC	TDP
TANK LID DEPTH	1'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT, MID, REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	
PUMP/SEPTIC TANK LEVEL YES	
MANUFACTURER	HYDROACTION
CAPACITY	1500 GAL
SEAM LOC	TDP
TANK LID DEPTH	1'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	2 FRONT
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	
Pump: Gowde 1/2 hp	
WED311 L	

PRE-CONSTRUCTION:

3/2/16 Met Fogle's on site for layout. All SDA and tank stakes present. Shot contour and laid out 2 x 63' trenches. Fill on lower part of SDA over future replacement systems. Fogle's cannot get a tank truck to tank locations - revise BAT plan to include fiberglass tanks. (SC)

INSTALLATION:

3/3/16 Dbox set. Not leveled. SRA staked per plan. Trenches installed per layout. Stone looked clean. Soil consistent w/ perc data. No rock. OK to cover trenches (KW) 6/24/16 Met Fogle's on site for tank site layout. Tanks will have > 2' of cover in current location - turn 90° and set at NE corner of easement instead. Builder/owner notified + okay. (SC)
 6/24/16 Hydro Action tanks set. Hole bedded with stone dust. House connection made. (SC)
 6/27/16 Pump tank installed. 2" force main run from pump tank to D-box. Need BAT startup certification. (SC) 7/21/16 On site for Hydro Action startup and pump + alarm. Pump pumps effluent to D-box; alarm sounds. 1/2 hp pump installed - pump wired into Hydro Action panel which can't handle 1/2 hp wiring as shown on BAT plan. (SC) 7/29/16 BAT startup certification received (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 7/29/16



Hydro-Action/AK Industries, Inc.

1919 Jim Neu Drive Plymouth, Indiana 46563
(574) 936-2542 phone (574)276-9193 fax

Letter of Satisfaction

Hydro-Action System Installation

Address of Property: 8535 Edenton Rd.
Fulton, MO. 20795

Date of Final Inspection: 7/21/16

Installer: Fogle's Septic Clean

Hydro-Action Inspector: Mike Sample

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

Sincerely,

M. Michael Dugan
Name of Inspector

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

The Thomas Key Building
9200 Key Road
College Park, MD 21045
410-313-5850

LR - Recording Fee (No Taxes)
1x 20.00 20.00

Grantor/Grantee Name: KAZEMZADEH
Reference/Control #: 101

LR - Surcharge
1x 40.00 40.00

SubTotal: 60.00
Total: 60.00

REV-Cash 70.00
Change 10.00

09/10/2015 14:24
#4823711 /1246/109

CC13-DS

Thank you for visiting us to



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 9 day of Sept. 2015 among _____, 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 8535 EDENTON ROAD, in the ___ 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 Norweco Bat 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.

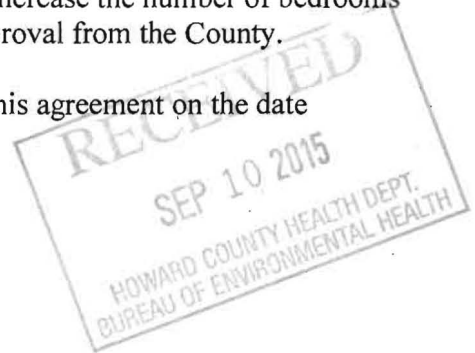
G. This agreement may be voided at any time at the discretion of the County.

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.



Michael J. Davis 9/10/15
Howard County Health Department

H. Kazemzadeh 9.10.15
Owner #1 Signature Date

Owner#2 Signature Date

Hossein Kazemzadeh
Owner #1 Print Name

Owner #2 Print Name

Buyer #1 Signature Date

Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name

July 15, 2011

To Whom It May Concern:

ECO Sense Inc, paid for a septic permit for property (8 Edenton Rd – Subdivision -Beaufort Park - Lot 3) on 5/13/2011, in the amount of \$506.00 (check #3567); The payee did not conduct a percolation test for lot 3 and needs a refund for - receipt #35204 in the amount of \$506.00. ECO Sense Inc. (Attn: Robert Sheesley) need a refund in the amount of \$506.00.

Receipt #35204 5/13/2011 written by Curtis Hughes

Receipt #84339 5/16/2011 written by Willie Sims

Mail Refund To:

Robert Sheesley (contact #410-750-9925)

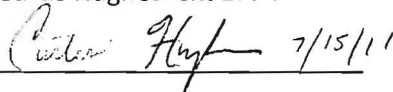
ECO Sense Inc

11170 Chambers Court, Unit P

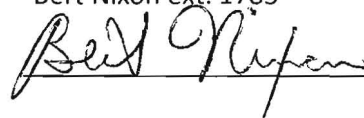
Woodstock, MD 21163

Thanks in advance

Curtis Hughes ext 1774

 7/15/11

Bert Nixon ext. 1785



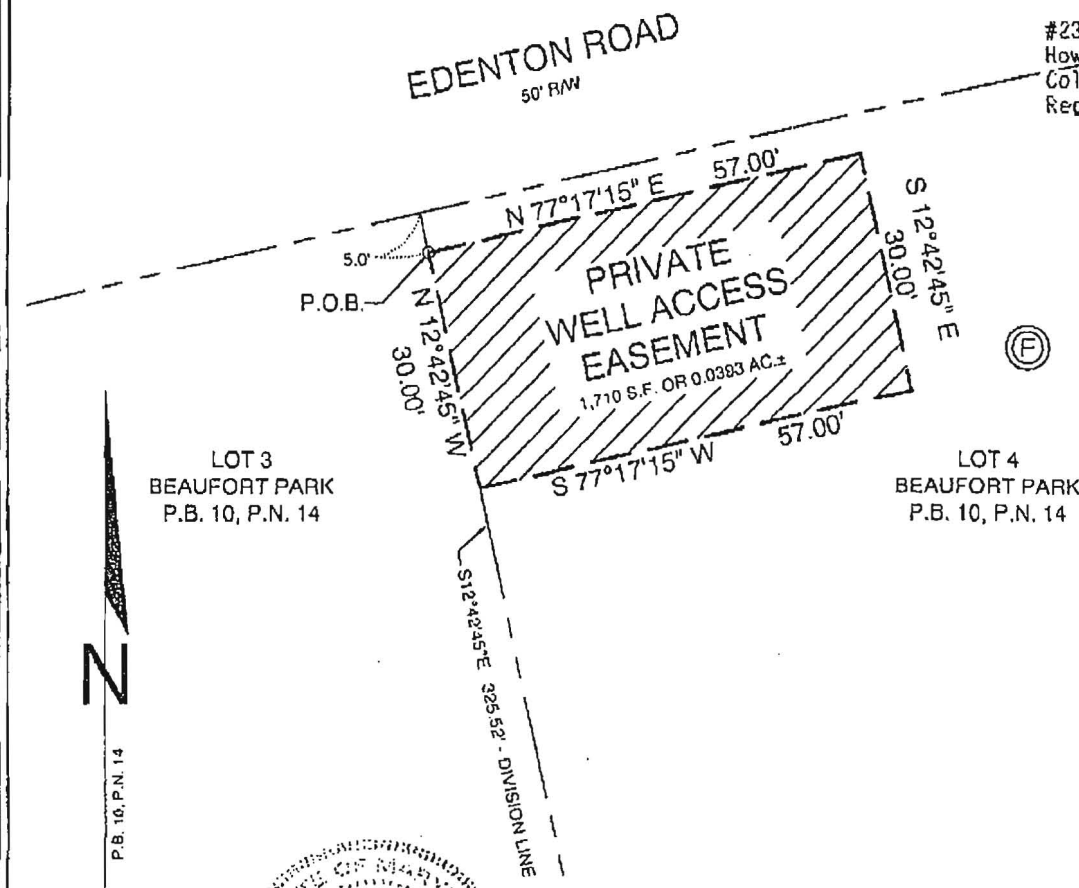
cc: Willie Sims

Marla Kegel

W&S Property File

SKETCH OF A
PRIVATE WELL ACCESS EASEMENT
ACROSS LOT 4, BLOCK F
FOR THE BENEFIT OF LOT 3, BLOCK F
PLAT TWO
BEAUFORT PARK
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

LR - Easement (No-Taxes) Recording Fee	20.00
Grantor Name: Carter	
Reference/Control #: 154	
LR - Easement (No-Taxes) Surcharge	40.00
SubTotal:	60.00
Total:	60.00
#2380775-1	
01/16/2014 01:43	
0013-NN	
#2380775 CC0503	
Howard Co	
Columbia/CC05.03	03 -
Register 03 495	



CERTIFICATION
I HEREBY CERTIFY THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEY WORK REFLECTED IN IT, AND IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND, TITLE 9, SUBTITLE 13, CHAPTER 06, REGULATION 12.
Michael D. Adcock
MICHAEL D. ADCOCK
PROFESSIONAL LAND SURVEYOR
NO. 21257, EXPIRATION DATE: 06-16-2015

DATE: DEC 11 2013
SCALE: 1"=20'
FILE NO.: 13-098

Sill · Adcock & Associates · LLC
Engineers · Surveyors · Planners
3300 North Ridge Road, Suite 160 Ellicott City, Maryland 21043 Phone: 443.325.7682 Fax: 443.325.7685

HOWARD COUNTY CIRCUIT COURT (Land Records) WAR 15428, p. 0350, MSA_CE53_15419, Date available 01/21/2014. Printed 01/29/2014.

Beaufort Park

Lot 3

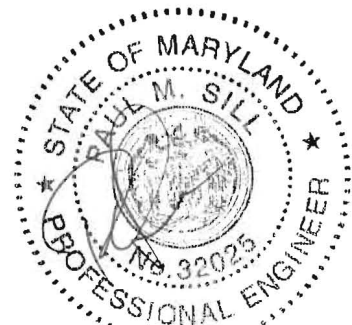
Plot Plan Septic Pump Chamber Report

January 12, 2015

*OK
Feb 12/2015*

Prepared For:

David E. Candler, Trustee of the
Odelle H. Candler Revocable Trust
45 NE Loop 410, Suite 560
San Antonio, Texas 78216-5870



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, License No. 32025, Expiration Date: June 20, 2015

Project #13-098

Pumping System Design

Dose Calculations:

Design Flow: 750 gpd

Length of force main:

$$2.0'' \text{ force main} = 50.6'$$

Volume of force main:

$$50.6' \times 17.4 \text{ gallons per } 100' = 8.80 \text{ gallons}$$

Minimum dose is the greater of:

$$\text{Volume of force main} = 8.80 \text{ gallons}$$

Or

1/6th the design flow:

$$1/6 \times 750 \text{ gallons} = 125.0 \text{ gallons}$$

Use 125 gallons for dose

Pump Design:

Pump flow required: 42 gpm (125 gallons / 3 minute pump runtime)

Dose amount: 125 gallons

Pump run time: 125 gallons / 42 GPM = 3.0 minutes

Static head: 12.77' use 13.0'

Friction head calculation (Table 4.3):

Pipe size	2.0''
1/4 Bend (90°)	-
1/8 Bend (45°)	-
1/16 Bend (22.5°)	-
1/32 Bend (11.25°)	-
Ball Valve	-
Standard Tee	-
Run Tee	-
Cross	-
Reducer	-
Couplings	1 @ 2' = 2.0'
Total Equivalent Length of pipe	2.0'

Flow at 2.0" pipe = 42 gpm

Friction loss per 100' (Table 4.4) of 2.0" schedule 40 plastic pipe: 1.10

Total equivalent length of 2.0" FM, and appurtenances = 50.6' + 2.0' = 52.6'

Friction loss in 2.0" pipe = $52.6'/100 \times 1.10 = 0.57'$

Total Friction Head = 0.57'

Total Dynamic Head = Static head + Friction head

$13.0' + 0.57' = 13.57'$ use 14.0'

Pump Chamber Design:

For pump tank dimensions and detail, see plans.

Pump chamber elevations:

Proposed grade at top of tank: 334.00

Pump chamber invert: 329.15

High Water Alarm: 326.35

Pump On: 325.85

Pump Off: 325.48

Bottom slab of tank: 324.06

Pump Chamber volumes:

Invert In to High Water Alarm: 128.28 cf or 960 gallons

Pump On to Pump Off: 16.95 cf or 127 gallons

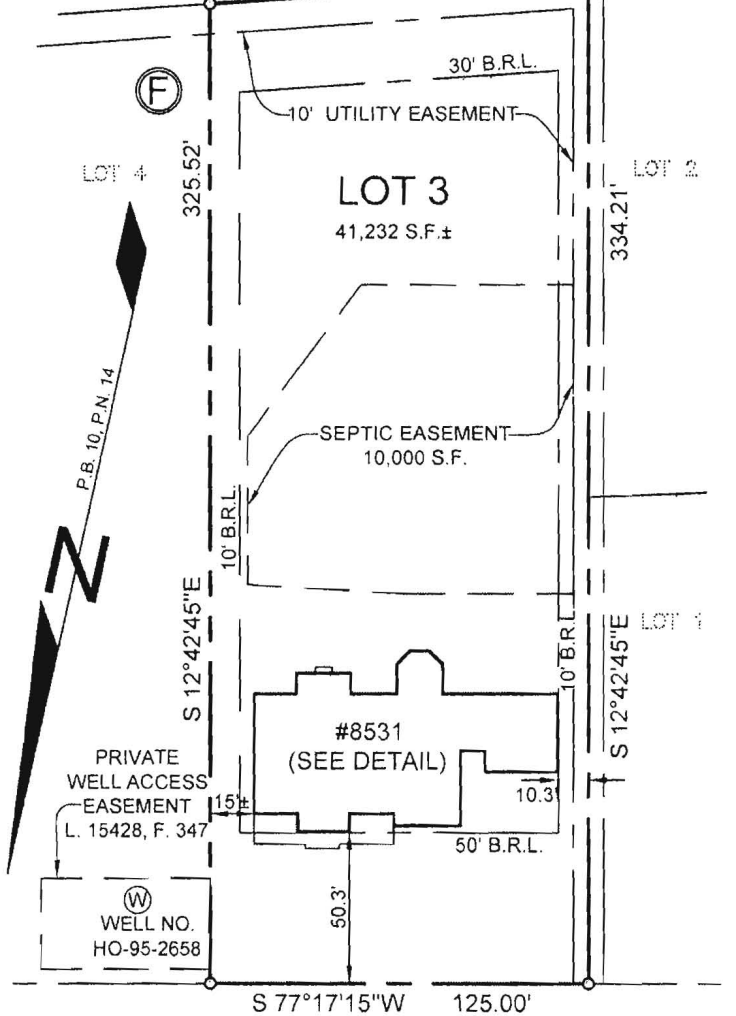
Design based on:

- Norweco – Singular, Bio-Kinetic model 960-750 GPD

- Goulds EP05 series pump

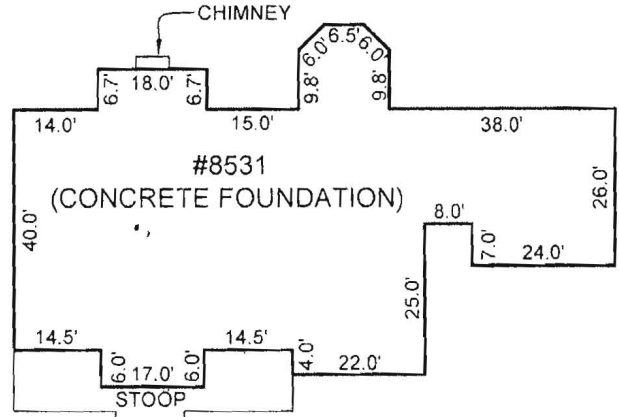
WASHINGTON SUBURBAN SANITARY

S 73°18'30"W 125.30'
(S 73°78'30"W - PLAT)



NOTES

1. THIS PLAT IS A BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING PURPOSES. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE STRUCTURES. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR FOR SECURING FINANCING OR REFINANCING.
2. THE +/- SETBACK ACCURACY IS 1 FOOT.
3. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS NOT INTENDED TO SHOW ALL MATTERS RELATED TO THE PROPERTY SHOWN HEREON
4. BUILDING RESTRICTION LINES (B.R.L.) SHOWN HEREON PER CURRENT ZONING REGULATIONS.



HOUSE DETAIL

SCALE: 1"=30'

*9/26/15
Wall check Approved
No need INT LP 500/600 = 5 BR
KMM*

EDENTON ROAD

S 77°17'15"W 125.00'

WALL CHECK: 08-18-2015
TOP OF WALL ELEV. = 342.9'

THIS LOT DOES NOT APPEAR TO LIE WITHIN THE 100 YEAR FLOOD PLAIN AS SHOWN ON THE F.E.M.A. FLOOD HAZARD MAP 24027C-0140-D AS REVISED NOVEMBER 6, 2013.

AS- CONSTRUCTED SURVEY
8531 EDENTON ROAD
LOT 3, BLOCK F
BEAUFORT PARK

ELECTION DISTRICT NO. 5
HOWARD COUNTY, MARYLAND

CERTIFICATION

I HEREBY CERTIFY THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS LOCATION DRAWING AND THE SURVEY WORK REFLECTED IN IT, IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND TITLE 9, SUBTITLE 13, CHAPTER 06, REGULATION 12, AND THE POSITION OF EXISTING IMPROVEMENTS AS SHOWN HEREON, ARE CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MICHAEL D. ADCOCK
PROFESSIONAL LAND SURVEYOR
NO. 21257, EXPIRATION DATE: 06-16-2017

Adcock & Associates · LLC

Engineers · Surveyors · Planners

3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: mike@saaland.com

REFERENCE:

P.B. 10, P.N. 14

DATE:

AUGUST 20, 2015

SCALE:

1"=60'

FILE NO.:

13-121

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, April 28, 2016 10:24 AM
To: 'Josh Thomas'
Subject: RE: Beaufort Park_Lot 3_BAT Plan

Josh:

The tanks are still close to the swale. If I may suggest moving them into the SDA and bumping the trench(s) down. Also, bring the d-box up to the middle of the initial system and split the trenches into two of equal lengths.

Let me know if you have any questions.

Hank

From: Josh Thomas [<mailto:josh@saaland.com>]
Sent: Tuesday, April 26, 2016 3:18 PM
To: Oswald, Hank
Subject: RE: Beaufort Park_Lot 3_BAT Plan

Hank,

I'll be resubmitting the plan today and I just wanted explain a little on how I addressed the comments, so your review can go a little smother.

- 1) the address has been added to the title block in the bottom right,
- 2) the pump type and name are included in the leader of info in the plan view
- 3) same as #2
- 4) I moved the BAT unit back up to where it was when it was originally approved and I adjusted the swale as much as I could.
- 5) I now show all 3 separate pieces
- 6) same as #5

If you have any question just let me know.

Thanks,
Josh

From: Oswald, Hank [<mailto:hoswald@howardcountymd.gov>]
Sent: Tuesday, April 26, 2016 8:16 AM
To: Josh Thomas
Subject: RE: Beaufort Park_Lot 3_BAT Plan

Josh,

I just threw it in there as a reminder. Thanks.

Hank

From: Josh Thomas [<mailto:josh@saaland.com>]
Sent: Monday, April 25, 2016 3:14 PM

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, May 05, 2016 2:14 PM
To: 'Josh Thomas'
Subject: RE: Beaufort Park_Lot 3_BAT Plan
Attachments: Beaufort Park_Lot 3_Split Trench Design.pdf

Hi Josh:

The trenches should be split into equal halves to ensure even dispersal of the liquid. Please see attachment for details regarding design.

Hank

From: Oswald, Hank
Sent: Thursday, April 28, 2016 10:24 AM
To: 'Josh Thomas'
Subject: RE: Beaufort Park_Lot 3_BAT Plan

Josh:

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Thanks,
Josh

From: Oswald, Hank [<mailto:hoswald@howardcountymd.gov>]
Sent: Tuesday, April 26, 2016 8:16 AM
To: Josh Thomas
Subject: RE: Beaufort Park_Lot 3_BAT Plan

Josh,

I just threw it in there as a reminder. Thanks.

Hank

From: Josh Thomas [<mailto:josh@saaland.com>]
Sent: Monday, April 25, 2016 3:14 PM
To: Oswald, Hank
Cc: Mike Adcock
Subject: RE: Beaufort Park_Lot 3_BAT Plan

Good afternoon,

I received your phone message; I only had one small question about the "meeting setbacks" part of comment #5. Is there a setback that I haven't been meeting or is that just there so I don't move something into one by accident?

Thanks,
Josh

From: Mike Adcock [<mailto:mike@saaland.com>]
Sent: Friday, April 22, 2016 9:25 AM
To: 'Josh'
Subject: FW: Beaufort Park_Lot 3_BAT Plan

Michael D. Adcock
Professional Land Surveyor
Adcock & Associates, LLC
3300 North Ridge Road
Suite 160
Ellicott City, MD 21043
Office: 443-325-7682, Ext. 22
Mobile: 443-878-2502

From: Oswald, Hank [<mailto:hoswald@howardcountymd.gov>]
Sent: Friday, April 22, 2016 8:48 AM
To: info@saaland.com
Subject: Beaufort Park_Lot 3_BAT Plan

Michael Adcock:

The following revisions are required:

1. State address on plan. (Is it 8531 or 8535 Edenton?)
2. State on plan EP05 pump to be used.
3. State on plan AN750 to be used.
4. Tanks cannot be in a swale. Adjust accordingly.
5. Show all 3 tank foot prints in layout meeting setbacks.
6. Show all 3 tanks in profile.

**Adcock &
Associates • LLC**

Engineers • Surveyors • Planners

<p>Howard County Department of Health Bureau of Environmental Health 8930 Stanford Boulevard Columbia, MD 21045</p> <p>ATTN: Mr. Hank Oswald, L.E.H.S.</p>	<p>DATE: 4.26.16 PROJECT NO: 13-098</p> <p>RE: Beaufort Property Lot 3 BAT Plan</p>
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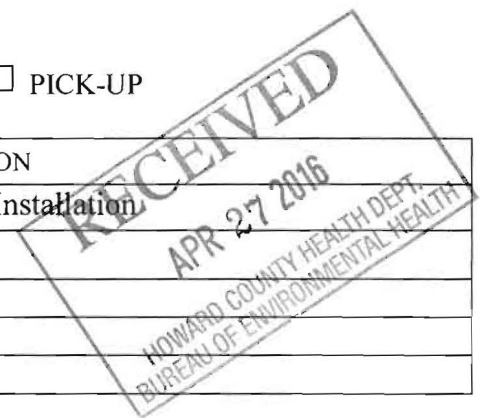
WE ARE SENDING YOU: ATTACHED UNDER SEPARATE COVER

THE FOLLOWING ITEMS:

- PRINTS ORIGINALS COMPUTATIONS DESCRIPTIONS
 SPECIFICATIONS APPLICATIONS COPY OF LETTER

VIA: MAIL BY HAND MESSENGER PICK-UP

COPIES	DESCRIPTION
3	Site Plan for BAT Installation



THESE ARE TRANSMITTED AS CHECKED BELOW:

- FOR APPROVAL AS APPROVED BY _____
 FOR REVIEW AS SUBMITTED FOR APPROVAL TO: _____
 FOR YOUR USE _____
 AS REQUESTED _____ PLEASE RETURN TO US AFTER USING _____

REMARKS: Our office would like to get one of the approved BAT plans back for our own records.

IF ENCLOSURES ARE NOT AS NOTED, KINDLY NOTIFY US AT ONCE.

Rec: _____ SIGNED: Josh Thomas
 Date: _____

**Adcock &
Associates • LLC**

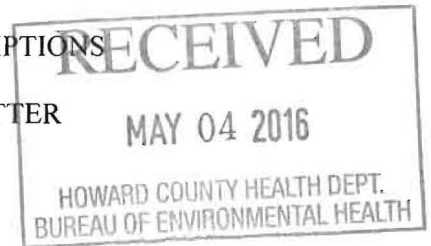
Engineers • Surveyors • Planners

Howard County Department of Health Bureau of Environmental Health 8930 Stanford Boulevard Columbia, MD 21045 ATTN: Mr. Robert Bricker, CPSS, REHS/RS	DATE: 05.04.16 PROJECT NO: 13-098
	RE: Beaufort Property Lot 3 BAT Plan

WE ARE SENDING YOU: ATTACHED UNDER SEPARATE COVER

THE FOLLOWING ITEMS:

PRINTS ORIGINALS COMPUTATIONS DESCRIPTIONS
 SPECIFICATIONS APPLICATIONS COPY OF LETTER



VIA: MAIL BY HAND MESSENGER PICK-UP

COPIES	DESCRIPTION
3	Site Plan for BAT Installation

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FOR APPROVAL AS APPROVED BY _____
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REMARKS: Our office would like to get one of the approved BAT plans back for our own records.

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Rec: _____ SIGNED: Josh Thomas
 Date: _____

LIBER 15428 FOLIO 347

1/16/2014 01:19 PM Csh 0045 Reg 0048
T/Ref 0048074660 Grp 000001 R/Lne 000001
01 - Main Location
\$0.00
Validation Number: 00000000-1300-409910-1300000000-999999
9999999999

NO CONSIDERATION
District 05, Account No. 413664
Map 0045, Grid 0012, Parcel 0027, Lots 3 & 4

DECLARATION OF EASEMENT

Parcel Number: 3413664
DOC Type: Easements
Consideration Amount: \$0.00
Declaration

THIS DECLARATION OF EASEMENT (hereinafter, "Declaration") is made on

January 8, 2014 by DAVID E. CANDLER, as Trustee of the ODELLE H. CANDLER
REVOCABLE TRUST (hereinafter "Declarant").

WHEREAS, Declarant is the fee simple owner of two contiguous and adjacent lots of land situated, lying and being in Howard County, Maryland, which was conveyed by Deed dated June 4, 1993, and recorded among the Land Records for Howard County at Liber 3165, folio 370, commonly known as Lots 3 and 4, Block F, Plat Two of Beaufort Park, Howard County, as shown on the subdivision plat recorded in Plat Book 10, at Folio 14; and

WHEREAS, Lots 3 and 4 are adjacent to each other; and

WHEREAS, it is the intent of the Declarant to create an easement burdening Lot 4 and benefitting Lot 3 for the creation and maintenance of a well servicing Lot 3; and

NOW, THEREFORE, the following easement is hereby created by the Declarant as herein provided:

The Declarant does hereby grant, convey, establish and create an easement over Lot 4 and for the benefit of Lot 3 for placement, maintenance, construction, reconstruction, repair and upkeep of a domestic well to be located on Lot 4 and water line leading thereto, including the cutting and removal of brush, trees and other obstructions which interfere with the use of said easement, together with the non-exclusive rights of ingress, egress and regress over, under, along and across the following described portion of the above referenced property, **AS IS MORE FULLY DESCRIBED IN THE ATTACHED SCHEDULE A AND SKETCH OF A** prepared by Michael d. Adcock, Professional Land Surveyor, on December 11, 2013.

HOWARD COUNTY CIRCUIT COURT (Land Records) WAR 15428, p. 0347, MSA_CE53_15419, Date available 01/21/2014. Printed 01/29/2014.

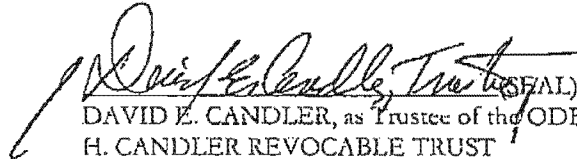
20
40
M

District 05, Account No. 413664
Map 0045, Grid 0012, Parcel 0027, Lots 3 & 4

Said easement is appurtenant to and for the benefit of the current and future owners of Lot 3, Block F, as shown on the subdivision plat entitled "Plat Two, Beaufort Park" and recorded in Plat Book 10 at Folio 14 in the Land Records for Howard County.

BEING subject to all rights of way and easements of record.

WITNESS the hand and seal of the Declarant.

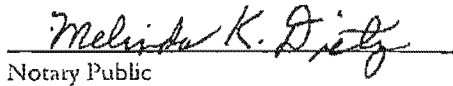

DAVID E. CANDLER, as Trustee of the ODELLE H. CANDLER REVOCABLE TRUST

State of Texas, Bexar County, to wit:

On January 8, 2014, before me, the subscriber, personally appeared DAVID E. CANDLER, as Trustee of the ODELLE H. CANDLER REVOCABLE TRUST, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument and acknowledged that he executed the same for the purposes therein contained.

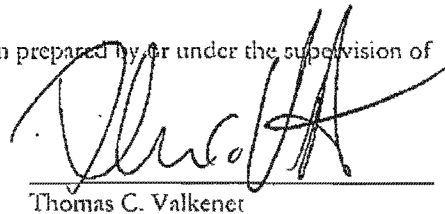
In witness whereof I hereunto set my hand and notary seal.



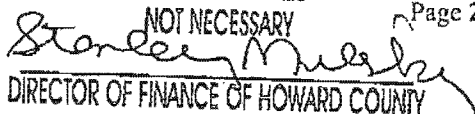

Notary Public

My commission expires: 11/18/2016

This is to certify that the within instrument has been prepared by or under the supervision of the undersigned Maryland attorney.


Thomas C. Valkenet

AFTER RECORDING, RETURN TO:
The Law Office of Brett M. Dieck, LLC
11035 Stratfield Court, Marriottsville, MD 21104
443-325-7700

PAYMENT OF TAXES
NOT NECESSARY

DIRECTOR OF FINANCE OF HOWARD COUNTY

UB

HOWARD COUNTY CIRCUIT COURT (Land Records) WAR 15428, p. 0348, MSA_CE53_15419, Date available 01/21/2014, Printed 01/29/2014.

SCHEDULE A
DESCRIPTION OF A PRIVATE WELL ACCESS EASEMENT ACROSS
LOT 4, BLOCK F
FOR THE USE AND BENEFIT OF LOT 3, BLOCK F
PLAT TWO
BEAUFORT PARK
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

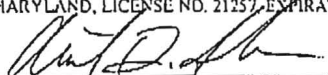
BEING a strip or parcel of land hereinafter described in, through, over and across the property acquired from Odelle H. Candler and conveyed to The Odelle H. Candler Revocable Trust by deed dated June 4, 1993 and recorded in Liber 3165 at Folio 370, also being part of Lot 4, Block F, as shown on the subdivision plat entitled "Plat Two, Beaufort Park" and recorded in Plat Book 10, at Folio 14; both recordings being among the Land Records of Howard County, Maryland and being more particularly described as follows:

BEGINNING FOR THE SAID strip or parcel of land at a point, said point being 5.00 feet from the beginning of the S 12°42'45"E 325.52 feet division line of Lot 3, Block F and Lot 4, Block F of the aforesaid subdivision plat; thence leaving said division line and running through, over and across Lot 4, Block F the following three (3) courses and distances as now surveyed in the plat datum

1. NORTH 77°17'15" EAST - 57.00 FEET to a point; thence
2. SOUTH 12°42'45" EAST - 30.00 FEET to a point; thence
3. SOUTH 77°17'15" WEST - 57.00 FEET to a point on the aforesaid division line; thence running reversely with said line the following course and distance
4. NORTH 12°42'45" WEST - 30.00 FEET to the point of beginning, containing 1,710 square feet or 0.0393 acres of land more or less.

PROFESSIONAL CERTIFICATION

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. 21257, EXPIRATION DATE: 08-16-2015


MICHAEL D. ADCOCK
PROFESSIONAL LAND SURVEYOR



Oswald, Hank

From: Oswald, Hank
Sent: Friday, April 22, 2016 8:48 AM
To: info@saaland.com
Subject: Beaufort Park_Lot 3_BAT Plan

Michael Adcock:

The following revisions are required:

1. State address on plan. (Is it 8531 or 8535 Edenton?)
2. State on plan EP05 pump to be used.
3. State on plan AN750 to be used.
4. Tanks cannot be in a swale. Adjust accordingly.
5. Show all 3 tank foot prints in layout meeting setbacks.
6. Show all 3 tanks in profile.

Should you have any questions, please don't hesitate to ask.

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
410.313.2648 (Fax)

To: Oswald, Hank
Cc: Mike Adcock
Subject: RE: Beaufort Park_Lot 3_BAT Plan

Good afternoon,

I received your phone message; I only had one small question about the "meeting setbacks" part of comment #5. Is there a setback that I haven't been meeting or is that just there so I don't move something into one by accident?

Thanks,
Josh

From: Mike Adcock [<mailto:mike@saaland.com>]
Sent: Friday, April 22, 2016 9:25 AM
To: 'Josh'
Subject: FW: Beaufort Park_Lot 3_BAT Plan

Michael D. Adcock
Professional Land Surveyor
Adcock & Associates, LLC
3300 North Ridge Road
Suite 160
Ellicott City, MD 21043
Office: 443-325-7682, Ext. 22
Mobile: 443-878-2502

From: Oswald, Hank [<mailto:hoswald@howardcountymd.gov>]
Sent: Friday, April 22, 2016 8:48 AM
To: info@saaland.com
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**Adcock &
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Engineers • Surveyors • Planners

Howard County Department of Health Bureau of Environmental Health 8930 Stanford Boulevard Columbia, MD 21045	DATE: 4.13.16 PROJECT NO: 13-098
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Rec: _____ SIGNED:  _____
Josh Thomas

Date: _____

Oswald, Hank

From: Oswald, Hank
Sent: Tuesday, April 12, 2016 10:33 AM
To: 'info@saaland.com'
Subject: BAT Plan Review_Beaufort Park_Lot 3

Michael Adcock:

The BAT Plan for Beaufort Park Lot 3 has been reviewed with the following comments:

- Show existing grade over pump chamber 2 feet or less. Max coverage over entire system shouldn't exceed 2 feet per manufacturer.
- Please state pump model EP05 on plan.
- Please designate Hydroaction Model AN 750 in appendix on plan.
- Please show dose volume calculation on plan. Actual dose volume may be less than 100 gallons.
- Show outline of Hydroaction model in septic layout meeting setbacks.

Should you have any questions, please don't hesitate to ask.

Respectfully,

Hank

Hank Oswald, L.E.H.S.
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<p>Howard County Department of Health Bureau of Environmental Health 8930 Stanford Boulevard Columbia, MD 21045</p> <p>ATTN: Mr. Robert Bricker, CPSS, REHS/RS</p>	<p>DATE: 4.08.16 PROJECT NO: 13-098</p> <p>RE: Beaufort Property Lot 3 BAT Plan</p>
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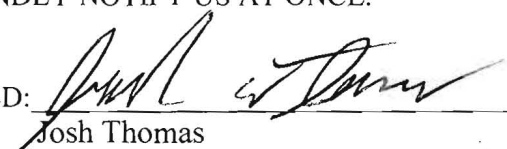
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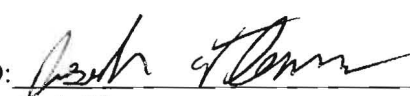
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