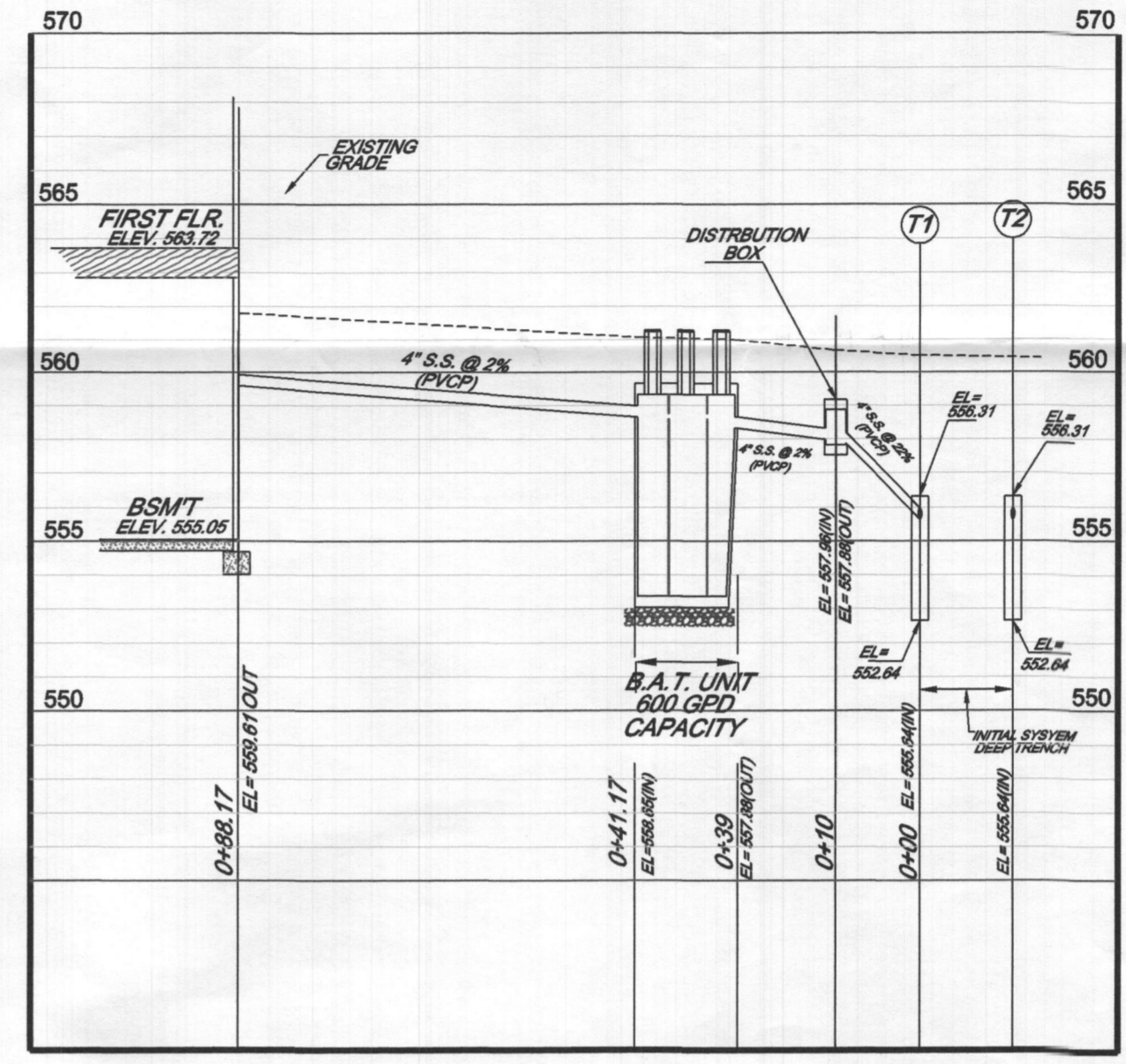
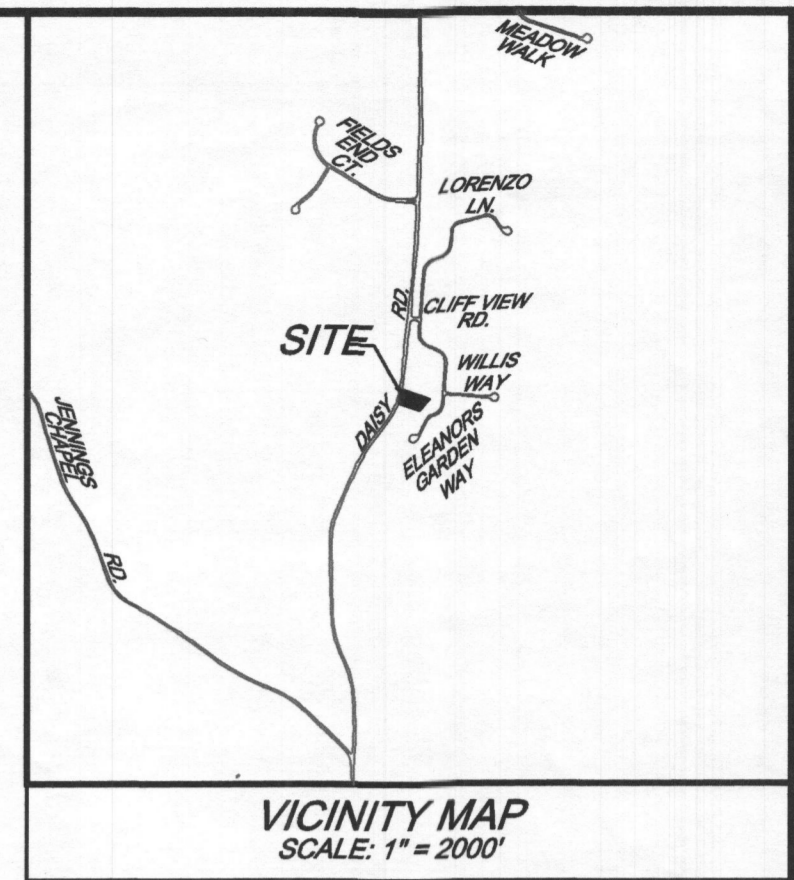


SOILS LEGEND					
SYMBOL	NAME/DESCRIPTION	SOIL GROUP	K-VALUE	K-VALUE	HYDRIC GROUP
GgA	Glenelg loam, 0 to 3 percent slopes	B	0.28	+	NOT HYDRIC
GgB	Glenelg loam, 3 to 8 percent slopes	C	0.28	+	NOT HYDRIC
GgC	Glenelg loam, 8 to 15 percent slopes	B	0.28	+	NOT HYDRIC

SOIL TYPES BASED ON HOWARD COUNTY SOIL SURVEY MAP # 1 DAMASCUS NE, MARYLAND



SEPTIC SYSTEM PROFILE:
SCALE: HORIZ 1" = 20'
VERT. 1" = 5'

GENERAL NOTES:

- OWNERS: THE BANK OF NEW YORK MELLON, 8742 LUCENT BLVD / SUITE 300, HIGHLANDS RANCH CO 80129. DEED REFERENCE: LIBER 16913, FOLIO 94. DATE: APRIL 20, 1999. GRANTOR: LEONA C. JENSON.
- TAX MAP 020, GRID 06, PARCEL 18.
- THE BOUNDARY SHOWN HEREON IS BASED UPON LIBER 16913, FOLIO 94.
- SOILS BASED UPON NRCS - SOIL WEB MAPS.
- WATER SERVICE IS PRIVATE, SEWER SERVICE IS PRIVATE.
- THERE IS NO 100 YEAR FLOOD PLAIN LOCATED ON THIS PROPERTY BASED ON FEMA INSURANCE RATE MAP COMMUNITY PANEL #240440138 ZONE 'X'.
- TOPOGRAPHY SHOWN HEREON IS FIELD RUN BASED UPON HOWARD COUNTY GIS DATA NAVD83, CONTOUR INTERVAL = 2 FT. CHECKED BY CRC & ASSOC., INC. AND IS AN ACCURATE REPRESENTATION OF FIELD CONDITIONS.
- THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET UNLESS SHOWN HEREON.
- SUBJECT PROPERTY IS ZONED RC-DEO.
- THE PURPOSE OF THIS PLAN IS TO ESTABLISH A SEWAGE DISPOSAL AREA.
- THERE ARE NO STREAMS, WETLANDS, STEEP SLOPES, FLOOD PLAINS OR FORESTED AREAS LOCATED ON THE LOT.

BAT SYSTEM NOTES (HCHD)

- ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT (HCHD) PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
- THE MAXIMUM DEPTH OF THE BAT PER HCHD SPECIFICATIONS IS 3 FT.
- THE BLOWER MAY NOT BE LOCATED MORE THAN 10 FEET FROM THE TANK BASED ON THE MANUFACTURER'S SPECIFICATIONS.
- THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SEPTIC SYSTEM.
- THE BAT SHALL BE OPERATED AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
- WITHIN ONE MONTH OF INSTALLATION, THE CONTRACTOR INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) IN A MANNER ACCEPTABLE TO MDE. THE ADDRESS AND DATE OF COMPLETION OF THE BAT INSTALLATION AND THE TYPE AND MANUFACTURER OF THE BAT UNIT INSTALLED.
- ALL ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
- AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY.
- THE HOWARD COUNTY HEALTH DEPARTMENT (HCHD) REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.

SEPTIC SYSTEM DESIGN:

DESIGN FLOW: 4-BEDROOM DWELLING DESIGN FLOW = 800 GPD
PERCOLATION TEST TIME = 15 MINUTES
DEEP TRENCH WIDTH W = 2', DEPTH OF STONE = 2' BELOW INVERT OF PIPE
LENGTH OF TRENCH (L) = 112 LF
USE (2) TRENCHES L = 56 EACH

(B.A.T. SYSTEM)

PRE-TREATMENT UNIT - SHALL BE MODEL T1N1P UNIT BY NORWECO OR APPROVED EQUAL CAPACITY = 800 GPD
CONTROL PANEL - SHALL BE NORWECO SINGULAR T1N1 CONTROL PANEL AS MANUFACTURED BY NORWECO OR APPROVED EQUAL
PRE-TREATMENT UNIT VAULT - SHALL BE A PRE-CASTE CONCRETE VAULT, MANUFACTURED BY BACK RIVER PRECAST, INC. OR APPROVED EQUAL
SEPTIC SYSTEM DATA: (4-BEDROOM DWELLING)
BASMT. F.F. ELEVATION = 553.05
INVERT 4" SS @ BLDG. ELEV. = 559.61

PRE-TREATMENT UNIT - (VAULT)

FINISH GRADE = ELEV. 561.80
INVERT (N) = ELEV. 559.85
INVERT (S) = ELEV. 558.32

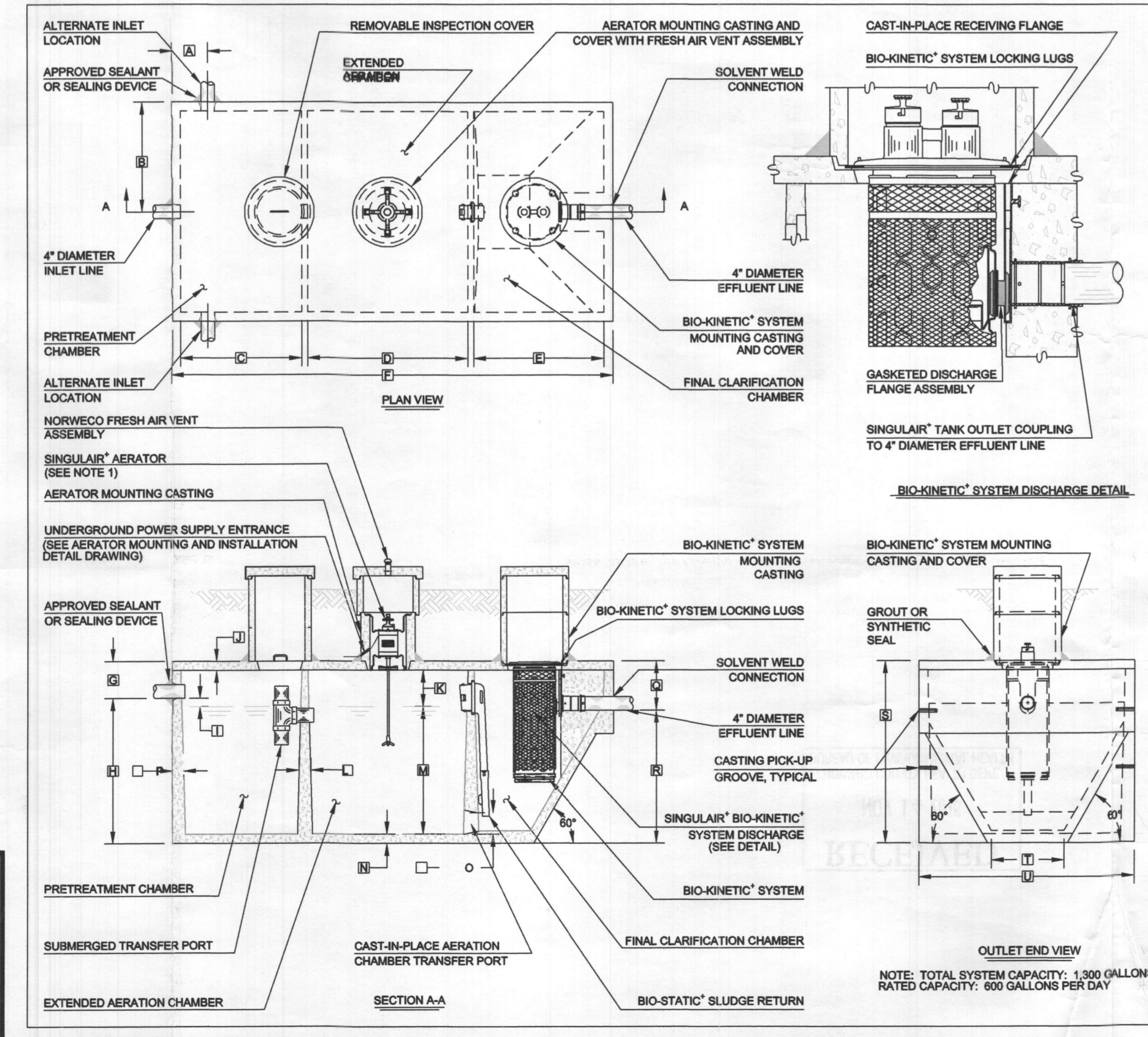
DISTRIBUTION BOX

FINISH GRADE = ELEV. 561.50
INVERT (N) = ELEV. 557.98
INVERT (S) = ELEV. 557.48

INITIAL SYSTEM

TRENCH #1 (T1) GRID ELEV. 560.64
INVERT (N) = ELEV. 558.64
TOP OF STONE ELEV. 559.31
BOTTOM OF STONE ELEV. 552.64
TRENCH #2 (T2) GRID ELEV. 560.64
INVERT (N) = ELEV. 558.64
TOP OF STONE ELEV. 559.31
BOTTOM OF STONE ELEV. 552.64

- GENERAL NOTES:**
- SINGULAR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 60 MINUTES ON / 60 MINUTES OFF.
 - FALL THROUGH SINGULAR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS TWELVE INCHES BELOW TANK TOP.
 - ON DEEPER INSTALLATIONS, PRECAST RISERS MUST BE USED TO EXTEND AERATOR MOUNTING CASTING AND BIO-KINETIC® SYSTEM MOUNTING CASTING TO GRADE.
 - TANK REINFORCED PER ACI STD. 318-05.
 - REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS.
 - CONTACT THE LOCAL LICENSED SINGULAR® DISTRIBUTOR FOR ELECTRICAL REQUIREMENTS.



PROJECT ENGINEER'S APPROVAL:
I (WE) HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.

DATE: _____

NAME: _____

CONTRACTOR'S CERTIFICATION:
I (WE) HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.

DATE: _____

NAME: _____

CRITICAL DIMENSIONS

A) 1'-0"	B) 2'-0"	C) 3'-0"	D) 4'-0"	E) 5'-0"	F) 6'-0"	G) 7'-0"	H) 8'-0"	I) 9'-0"	J) 10'-0"	K) 11'-0"	L) 12'-0"	M) 13'-0"
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norweco
LOW-PROFILE SINGULAR®
BIO-KINETIC® WATERBATER
TREATMENT SYSTEM
MODEL T1N1P-800 GPD
NTS
PC-57091

NOTE: TOTAL SYSTEM CAPACITY: 1,300 GALLONS
RATED CAPACITY: 800 GALLONS PER DAY

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. 7803 EXPIRATION DATE 4-22-2017

11-10-16
CHARLES R. CROCKEN, PE, MD, LICENSE REG. NO. 7803

LEGEND

- EX. PROPERTY LINE
- EX. RIGHT-OF-WAY
- PROP. LOT LINES
- EX. EASEMENTS
- EX. CONTOURS
- PROP. CONTOURS
- EX. TREEWOODS LINE
- SOILS LINE
- DEVOTES SLOPES 25% OR GREATER
- EX. SEWAGE DISPOSAL AREA
- PROP. SEWAGE DISPOSAL AREA

DEVELOPER/PURCHASER:
TAYLOR PROPERTIES, LLC,
9351 SPRING WATER PATH
JESSUP, MD. 20794
PHONE: 443-631-2070

B.A.T. SYSTEM SITE PLAN
3461 DAISY RD
SINGLE FAMILY DETACHED
GLENWOOD
DEED REF. LIBER 16913 / FOLIO 094
ZONED RC-DEO

FOURTH ELECTION DISTRICT TAX MAP 020, GRID 06, PARCEL 18
HOWARD COUNTY, MARYLAND

Prepared by:
CHARLES R. CROCKEN AND ASSOCIATES, INC.
902 LEE AVE.
SYKESVILLE, MARYLAND 21157
Tel. (410) 549-2700

SCALE: 1" = 50' DATE: 06/10/16 SHEET 1 OF 1

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

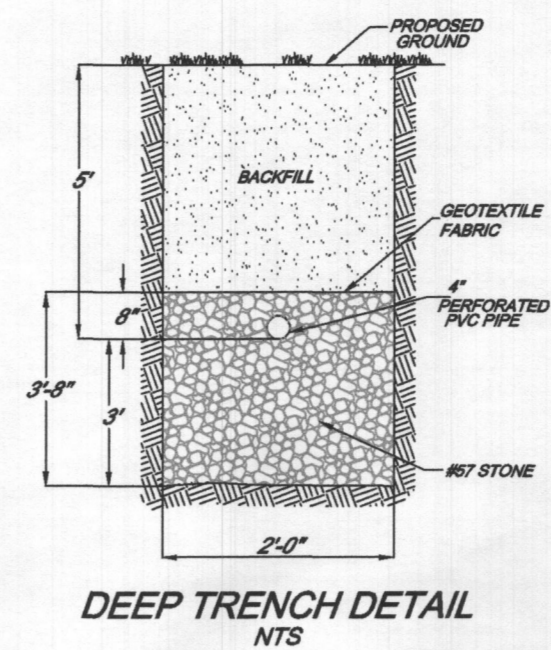
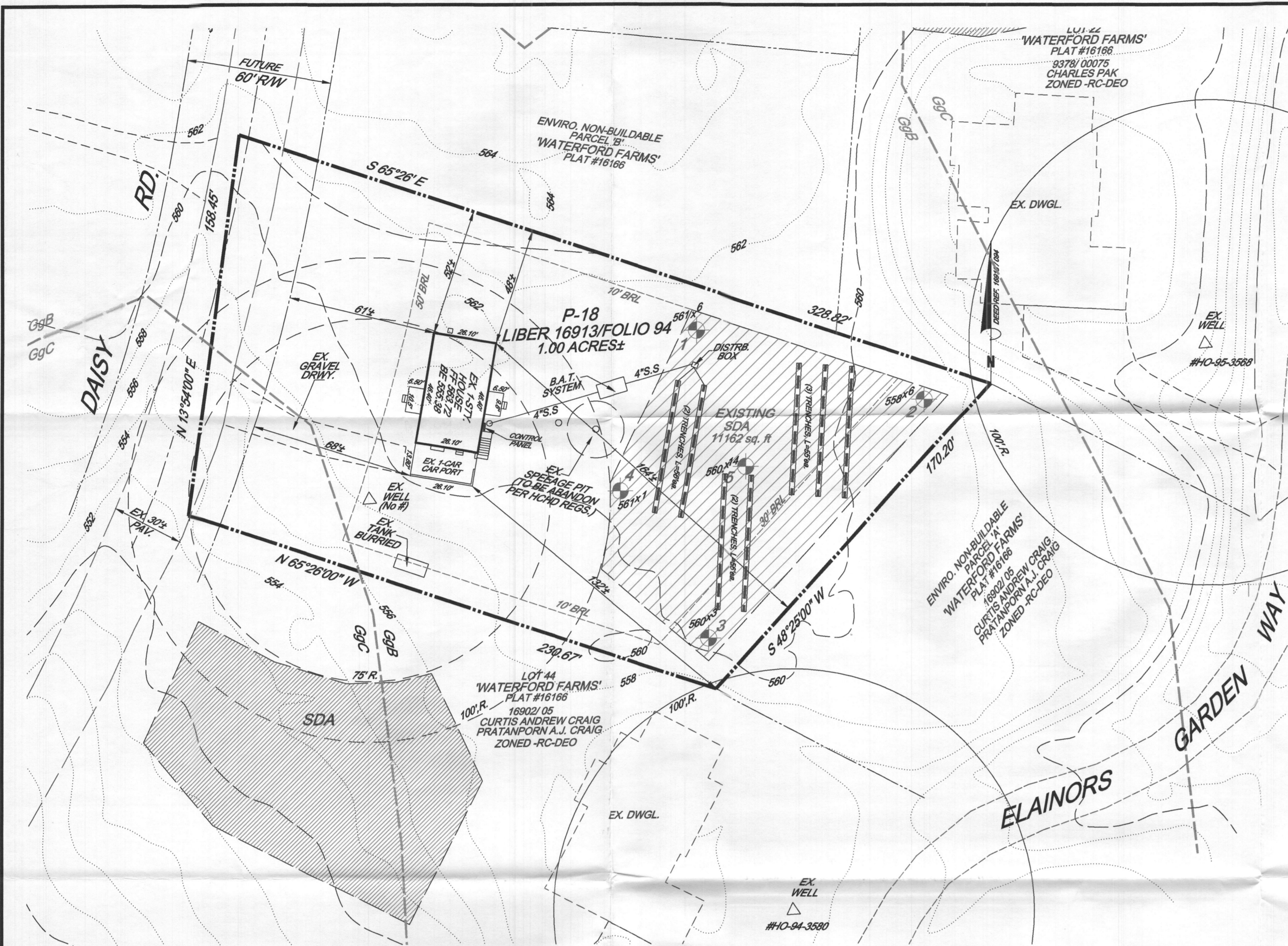
HOWARD COUNTY HEALTH OFFICER

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11-10-16
CHARLES R. CROCKEN, PE, MD, LICENSE REG. NO. 7803

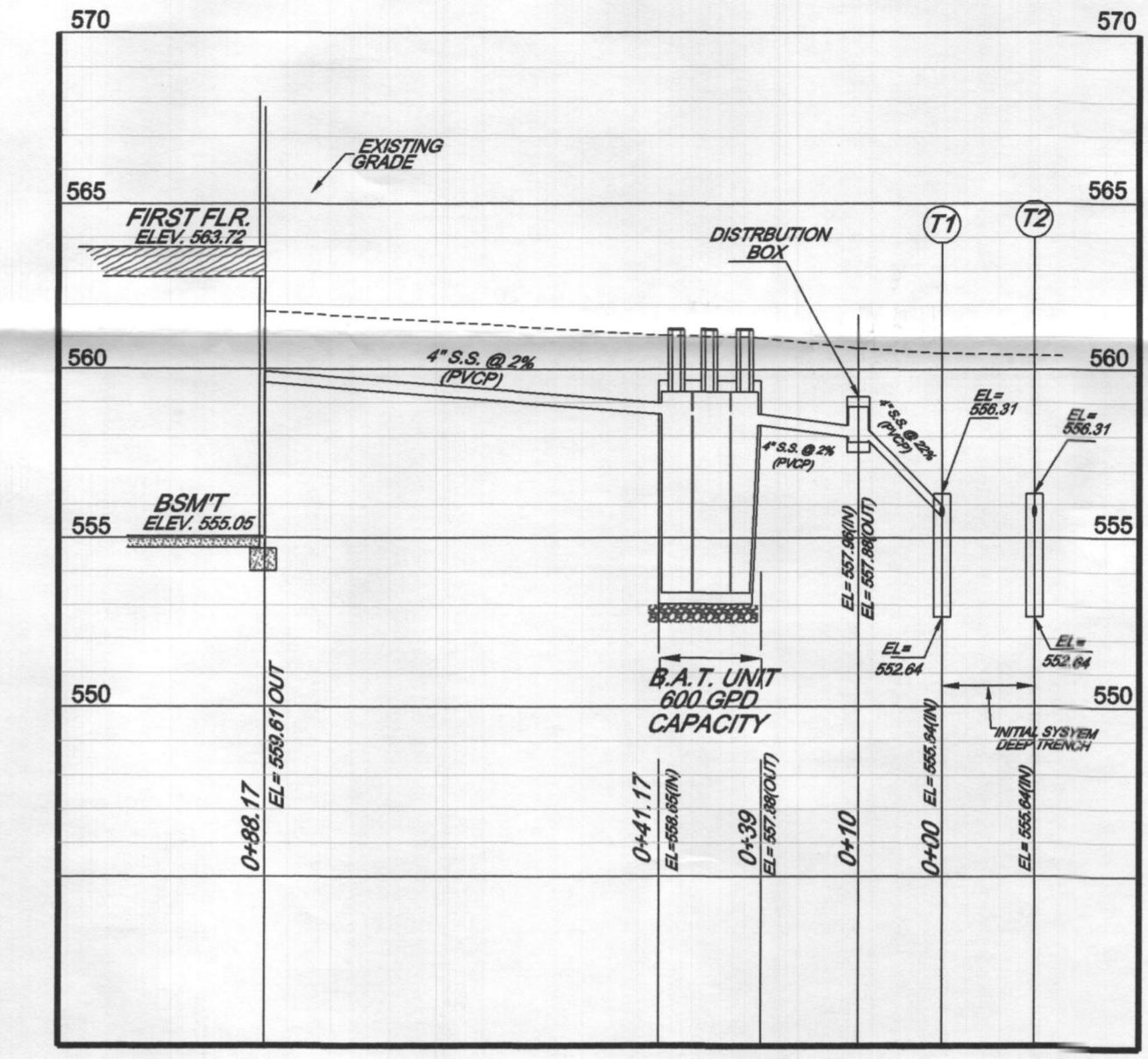
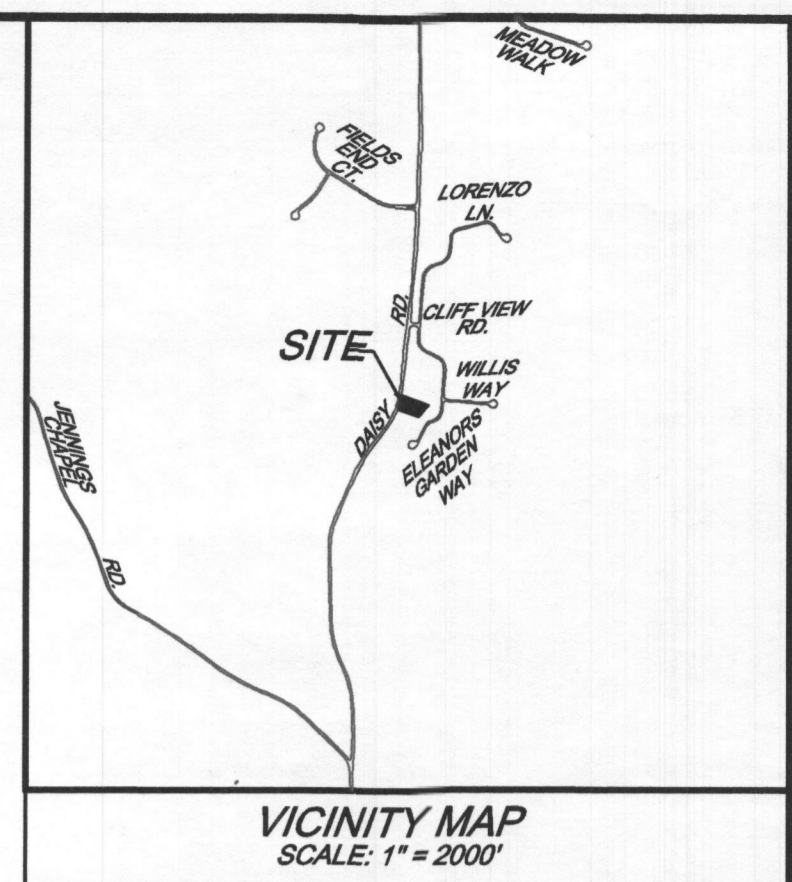
I HEREBY CERTIFY THAT THE PERCOLATION TEST LOCATIONS SHOWN HEREON ARE TO THE BEST OF MY KNOWLEDGE ARE CORRECT AS SHOWN.

11-10-16
CHARLES R. CROCKEN, PE, MD, LICENSE REG. NO. 7803 (EXPIRATION DATE 4-22-2017)



SOILS LEGEND					
SYMBOL	NAME/DESCRIPTION	SOIL GROUP	K-VALUE	K-VALUE	HYDRIC GROUP
GgA	Glenelg loam, 0 to 3 percent slopes	B	0.28	+	NOT HYDRIC
GgB	Glenelg loam, 3 to 8 percent slopes	C	0.28	+	NOT HYDRIC
GgC	Glenelg loam, 8 to 15 percent slopes	B	0.28	+	NOT HYDRIC

SOIL TYPES BASED ON HOWARD COUNTY SOIL SURVEY MAP # 1 DAMASCUS NE, MARYLAND



GENERAL NOTES:

- OWNERS: THE BANK OF NEW YORK MELLON, 8742 LUCENT BLVD / SUITE 300, HIGHLANDS RANCH CO 80129. DEED REFERENCE: LIBER 16913, FOLIO 94. DATE: APRIL 20, 1998. GRANTOR: LEONA C. JENSON.
- TAX MAP 020, GRID 06, PARCEL 18.
- THE BOUNDARY SHOWN HEREON IS BASED UPON LIBER 16913, FOLIO 94.
- SOILS BASED UPON NRCS-SOIL WEB MAPS.
- WATER SERVICE IS PRIVATE, SEWER SERVICE IS PRIVATE.
- THERE IS NO 100 YEAR FLOOD PLAN LOCATED ON THIS PROPERTY BASED ON FEMA INSURANCE RATE MAP COMMUNITY PANEL #2400440013B ZONE 'X'.
- TOPOGRAPHY SHOWN HEREON IS FIELD RUN BASED UPON HOWARD COUNTY GIS DATA NAVD88, CONTOUR INTERVAL = 2 FT. CHECKED BY CRC & ASSOC., INC. AND IS AN ACCURATE REPRESENTATION OF FIELD CONDITIONS.
- THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET UNLESS SHOWN HEREON.
- SUBJECT PROPERTY IS ZONED RC-DEO.
- THE PURPOSE OF THIS PLAN IS TO ESTABLISH A SEWAGE DISPOSAL AREA.
- THERE ARE NO STREAMS, WETLANDS, STEEP SLOPES, FLOOD PLAINS OR FORESTED AREAS LOCATED ON THE LOT.

BAT SYSTEM NOTES (HCHD)

- ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT (HCHD) PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
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- THE HOWARD COUNTY HEALTH DEPARTMENT (HCHD) REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.

SEPTIC SYSTEM DESIGN:

DESIGN FLOW: 4-BEDROOM DWELLING DESIGN FLOW = 800 GPD
 PERCOLATION TEST TIME = 15 MINUTES
 DEEP TRENCH WIDTH W = 2', DEPTH OF STONE = 2' BELOW INVERT OF PIPE
 LENGTH OF TRENCH "L" = 112 LF
 USE (2) TRENCHES L = 56' EACH

(B.A.T. SYSTEM)

PRE-TREATMENT UNIT - SHALL BE MODEL TMTLP UNIT BY NORWECO OR APPROVED EQUAL CAPACITY = 800 GPD
 CONTROL PANEL - SHALL BE NORWECO SINGULAR TMT CONTROL PANEL AS MANUFACTURED BY NORWECO OR APPROVED EQUAL
 PRE-TREATMENT UNIT VAULT - SHALL BE A PRE-CASTE CONCRETE VAULT, MANUFACTURED BY BACK RIVER PRECAST, INC. OR APPROVED EQUAL
 SEPTIC SYSTEM DATA: (4-BEDROOM DWELLING)
 BASMT. F.F. ELEVATION = 552.05
 INVERT 4" SS @ BLDG. ELEV. = 559.61

PRE-TREATMENT UNIT - (VAULT)

FINISH GRADE = ELEV. 561.80
 INVERT (IN) = ELEV. 558.65
 INVERT (OUT) = ELEV. 558.32

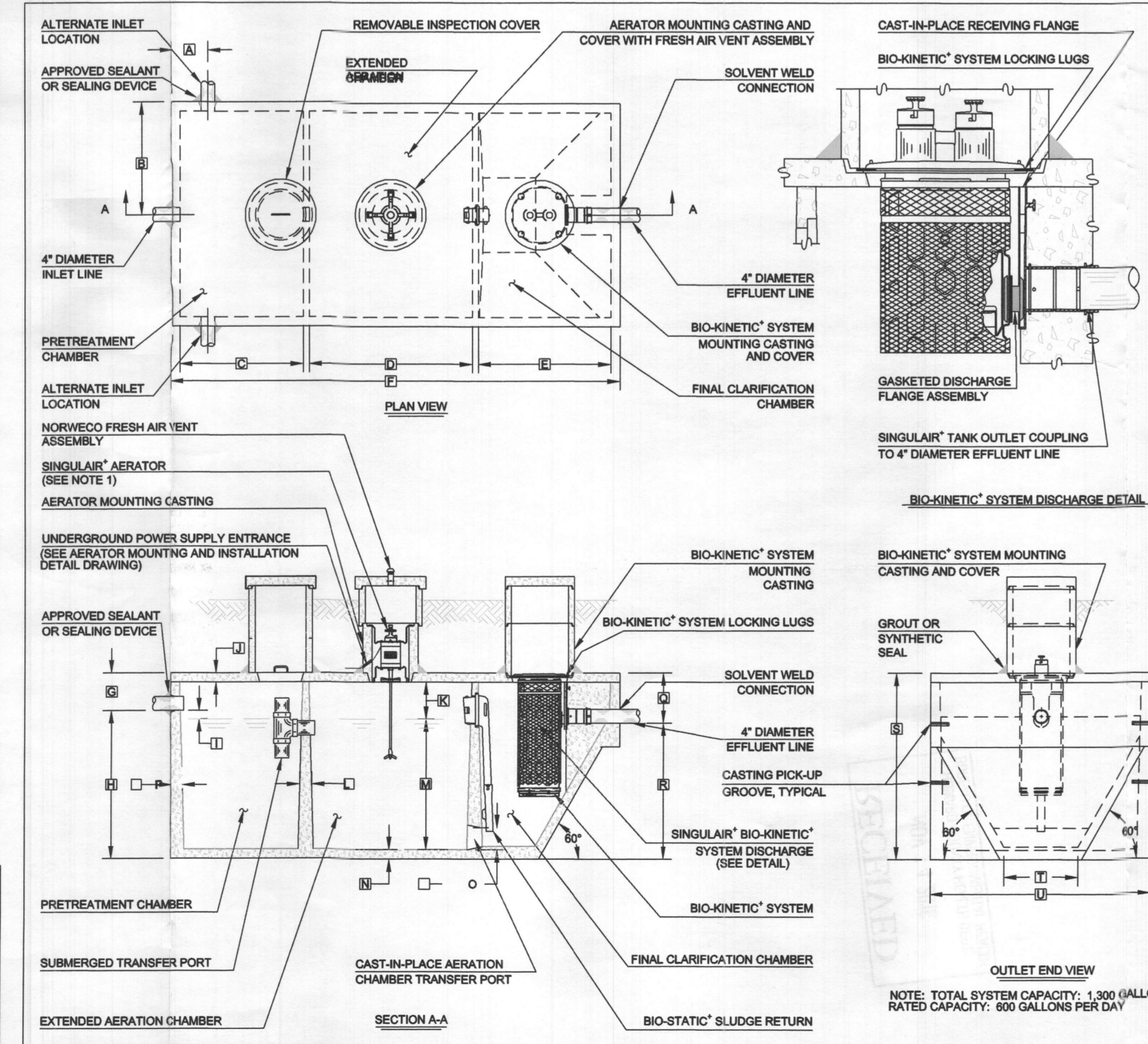
DISTRIBUTION BOX

FINISH GRADE = ELEV. 561.50
 INVERT (IN) = ELEV. 557.38
 INVERT (OUT) = ELEV. 557.88

INITIAL SYSTEM

TRENCH #1 (T1) GRID ELEV. 560.64
 INVERT (IN) = ELEV. 558.64
 TOP OF STONE ELEV. 558.31
 BOTTOM OF STONE ELEV. 552.64
 TRENCH #2 (T2) GRID ELEV. 560.64
 INVERT (IN) = ELEV. 557.38
 TOP OF STONE ELEV. 558.31
 BOTTOM OF STONE ELEV. 552.64

- GENERAL NOTES:**
- SINGULAR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 60 MINUTES ON 160 MINUTES OFF.
 - FALL THROUGH SINGULAR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS TWELVE INCHES BELOW TANK TOP.
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 - CONTACT THE LOCAL LICENSED SINGULAR® DISTRIBUTOR FOR ELECTRICAL REQUIREMENTS.



PROJECT ENGINEER'S APPROVAL:
 I (WE) HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.
 DATE: _____
 NAME: _____

CONTRACTOR'S CERTIFICATION:
 I (WE) HEREBY CERTIFY THAT THIS DRAWING HAS BEEN CHECKED AND IS APPROVED FOR USE IN CONFORMITY WITH THE CONTRACT DOCUMENTS.
 DATE: _____
 NAME: _____

CRITICAL DIMENSIONS

A) 1'-0"	N) 0'-3"
B) 3'-0"	O) 0'-0"
C) 3'-4"	P) 0'-3"
D) 4'-5"	Q) 1'-4"
E) 3'-7"	R) 3'-6"
F) 12'-2"	S) 8'-0"
G) 1'-0"	T) 2'-0"
H) 4'-0"	U) 6'-0"
I) 0'-3"	V) 1'-0"
J) 0'-3"	W) 1'-0"
K) 1'-0"	X) 1'-0"
L) 0'-2"	Y) 1'-0"
M) 3'-6"	Z) 1'-0"

norweco
 3-29-07
 LOW-PROFILE SINGULAR®
 TREATMENT SYSTEM
 MODEL TMTLP-800 GPD
 NTS
 PC-S-1701

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

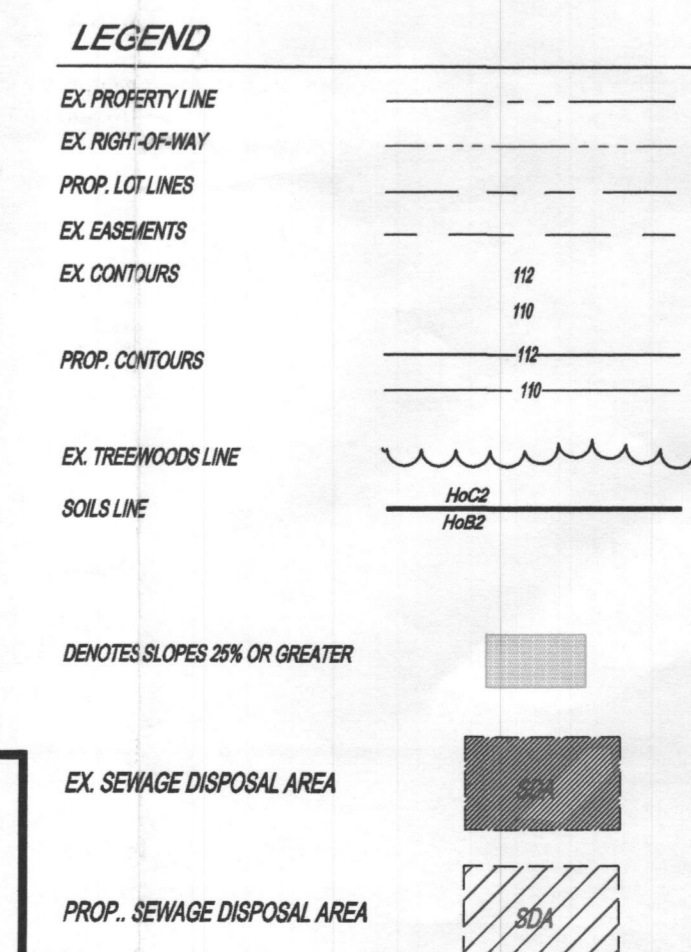
HOWARD COUNTY HEALTH OFFICER _____ DATE _____

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Charles R. Crocken 11-10-16
 CHARLES R. CROCKEN, PE MD. LICENSE REG. NO. 7803

I HEREBY CERTIFY THAT THE PERCOLATION TEST LOCATIONS SHOWN HEREON ARE TO THE BEST OF MY KNOWLEDGE ARE CORRECT AS SHOWN.

Charles R. Crocken 11-10-16
 CHARLES R. CROCKEN, PE MD. LICENSE REG. NO. 7803 (EXPIRATION DATE 4-22-2017)



DEVELOPER/PURCHASER:
 TAYLOR PROPERTIES, LLC.
 5321 SPRING WATER PATH
 JESSUP, MD. 20794
 PHONE: 443-631-2070

B.A.T. SYSTEM SITE PLAN
 3461 DAISY RD
 SINGLE FAMILY DETACHED
 GLENWOOD
 DEED REF. LIBER 16913 / FOLIO 094
 ZONED RC-DEO

FOURTH ELECTION DISTRICT TAX MAP 020, GRID 06, PARCEL 18
 HOWARD COUNTY, MARYLAND

Prepared by:
 CHARLES R. CROCKEN AND ASSOCIATES, INC.
 902 LEE AVE.
 SYKESVILLE, MARYLAND 21157
 Tel. (410) 549-2709

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Friday, October 21, 2016 1:47 PM
To: 'Jennifer Taylor'
Subject: RE: Re: 3461 Daisy Road
Attachments: BAT site plan requirements.pdf; 3461 Daisy Rd PC memo.pdf; O&M agreement_revision 7.7.2015.pdf; 20161021134129544.pdf

Thanks. That version of the floorplan is the original one we saw. When we're ready to approve the building permit, just have a version of that showing the windows and we can stamp that. According to our code, this would give you 4 bedrooms, 2 up and 2 down. Below is that definition:

Howard County Code Section 3.801(b):

- (1) Except as provided in paragraph (2) of this subsection, a bedroom is any space in the conditioned are of a dwelling unit or accessory structure that:
- (i) Is 90 square feet or greater in size;
 - (ii) May be used as a private sleeping area; and
 - (iii) Has at least one window and one interior door.
- (2) If a home office, library, or similar room is proposed, it may not be a bedroom if there is no closet; and
- (i) The room contains permanently built-in bookcases around the perimeter of the room, desks, and other features that encumber the room;
 - (ii) A minimum 4 foot-wide opening, without doors, into another room;
 - (iii) A half wall (4 foot maximum height) between the room and another room; or
 - (iv) The room is a first floor room or basement area that does not have direct access to full bathrooms or "roughed in" plumbing that would provide direct access to future full bathroom facilities.

As we discussed, in order to move forward, we will need the perc cert plan to be revised slightly with some additional notes added. See the attached memo. We will also need a sewage disposal system design plan submitted and approved by us. See the attached BAT plan requirements fact sheet and the attached spec sheet for the design. **Please be advised that a low pressure dosed drainfield requires a more detailed design. We strongly recommend having someone with experience designing this type of system in Howard County prepare this plan. I also recommend having that person contact me to schedule a meeting to discuss the design and the requirements we will need to see on the design.**

Once we have a perc cert plan and BAT design plan approved, we can approve the building permit and we will condition the permit to state that no final inspection may be conducted until Health has approved the sewage disposal system installation. Prior to septic permit issuance, you will need to have a septic installer certified for BAT installation, you will need to sign, have us sign, and record the attached Operation and Maintenance agreement, and you will need an electrical permit (the electrical permit for the house renovations is suitable). Let me know if there are any questions. Thanks

Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@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.

From: Jennifer Taylor [mailto:jentaylor1105@gmail.com]
Sent: Friday, October 21, 2016 10:08 AM
To: Williams, Jeffrey
Subject: Fwd: Re: 3461 Daisy Road

----- Forwarded message -----

From: "Jennifer Taylor" <jentaylor1105@gmail.com>
Date: Sep 30, 2016 10:47 AM
Subject: Re: 3461 Daisy Road
To: "Bernard, Dana" <dbernard@howardcountymd.gov>
Cc:

Hi Dana,

Attached is the floor plan we proposed. We left a copy with Hank in your office about a month ago.

Please let me know if you need anything else to complete your review. I appreciate your help!

Best,
Jen

On Fri, Sep 30, 2016 at 10:43 AM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

Jen,

Your property is still under review I am waiting on the floor plans to complete my evaluation. The purpose of doing the percolation testing was to evaluate your septic system and make sure the components are up to Code. We also check to make sure the existing system can support the existing house.

Thanks

Dana

From: Jennifer Taylor [mailto:jentaylor1105@gmail.com]
Sent: Friday, September 30, 2016 10:12 AM
To: Bernard, Dana; Charles R. Crocken
Subject: Re: 3461 Daisy Road

Good Morning Dana,

Can you explain to me why I need to replace the current system if it is in functioning order?

I thought the purpose of this perc test was to give the county a record of the system on the property since nothing existed.

The changes to the property that we are making are not changing the footprint of the current home.

I need to know why I am being required to upgrade a working system.

Thank you for your understanding,

Jen

On Thu, Sep 29, 2016 at 10:40 AM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

No. However you can wait until the legislation is passed, which might be in the late Spring or early Summer. If it even passes.

From: Jennifer Taylor [mailto:jentaylor1105@gmail.com]
Sent: Thursday, September 29, 2016 10:38 AM
To: Bernard, Dana
Subject: RE: 3461 Daisy Road

Hi Dana,

Can I request a waiver for that requirement seeing as I am outside of the critical area?

Thanks in advance,
Jen

On Sep 29, 2016 10:11 AM, "Bernard, Dana" <dbernard@howardcountymd.gov> wrote:

Good Morning All,

Regarding the requirements. The project is still under review. When the review is complete you will be required to submit a Percolation certification plan and BAT plan prepared by a licensed engineer.

However, Governor Hogan recently announced that it is his intention to repeal the requirement to install Best Available Technology (BAT) units outside of the Critical Area (**all land within 1,000 feet of**

Maryland's tidal waters and tidal wetlands including the Chesapeake Bay, Atlantic Coastal Bays and their tributaries). This revision must still undergo the normal regulatory process and is

requiring a public hearing. **We will still use our current State and County Codes until the regulatory process is completed. The regulatory process will not be completed in November and may take until the beginning of next year to repeal.** If you have any additional questions don't hesitate to e-mail me.

Thanks

Dana Bernard

From: crcenr2@comcast.net [mailto:crcenr2@comcast.net]

Sent: Wednesday, September 28, 2016 4:05 PM

To: Bernard, Dana

Cc: Jennifer Taylor

Subject: 3461 Daisy Road

Dana,

I understand from my conversation with Mr. Haislip (Jen Taylor's father) that the HCHD will require a plan of the new septic system in addition to the perk certification plan. Is that correct?

Does the health department need a plan of the new system or can it be installed as a replacement system under the health department's direction ? We have seen this done in the past?

If the health department needs a plan of the replacement system, can we design a system without a B.A.T. unit ? I believe the Governor's order eliminating B.A.T. systems does not take affect until November.

I expect we will not be installing the new system until then so why use a B.A.T. system ?

Correspondence Via-Email

Bernard, Dana

From: Bernard, Dana
Sent: Thursday, September 29, 2016 10:11 AM
To: 'crcengr2@comcast.net'
Cc: Jennifer Taylor
Subject: RE: 3461 Daisy Road

Good Morning All,

Regarding the requirements. The project is still under review. When the review is complete you will be required to submit a Percolation certification plan and BAT plan prepared by a licensed engineer. However, Governor Hogan recently announced that it is his intention to repeal the requirement to install Best Available Technology (BAT) units outside of the Critical Area (**all land within 1,000 feet of Maryland's tidal waters and tidal wetlands including the Chesapeake Bay, Atlantic Coastal Bays and their tributaries**). This revision must still undergo the normal regulatory process and is requiring a public hearing. **We will still use our current State and County Codes until the regulatory process is completed. The regulatory process will not be completed in November and may take until the beginning of next year to repeal.** If you have any additional questions don't hesitate to e-mail me.

Thanks
Dana Bernard

From: crcengr2@comcast.net [<mailto:crcengr2@comcast.net>]
Sent: Wednesday, September 28, 2016 4:05 PM
To: Bernard, Dana
Cc: Jennifer Taylor
Subject: 3461 Daisy Road

Dana,

I understand from my conversation with Mr. Haislip (Jen Taylor's father) that the HCHD will require a plan of the new septic system in addition to the perk certification plan. Is that correct?

Does the health department need a plan of the new system or can it be installed as a replacement system under the health department's direction ? We have seen this done in the past?

If the health department needs a plan of the replacement system, can we design a system without a B.A.T. unit ? I believe the Governor's order eliminating B.A.T. systems does not take affect until November.

I expect we will not be installing the new system until then so why use a B.A.T. system ?

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B.A.T. unit ? I believe the Governor's order eliminating B.A.T. systems does not take affect until November.

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Good Morning Dana,

Can you explain to me why I need to replace the current system if it is in functioning order?

I thought the purpose of this perc test was to give the county a record of the system on the property since nothing existed.

The changes to the property that we are making are not changing the footprint of the current home.

I need to know why I am being required to upgrade a working system.

Thank you for your understanding,

Jen

On Thu, Sep 29, 2016 at 10:40 AM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

No. However you can wait until the legislation is passed, which might be in the late Spring or early Summer. If it even passes.

From: Jennifer Taylor [mailto:jentaylor1105@gmail.com]

Sent: Thursday, September 29, 2016 10:38 AM

To: Bernard, Dana

Subject: RE: 3461 Daisy Road

Hi Dana,

Can I request a waiver for that requirement seeing as I am outside of the critical area?

Thanks in advance,

Jen

On Sep 29, 2016 10:11 AM, "Bernard, Dana" <dbernard@howardcountymd.gov> wrote:

Good Morning All,

Dana Bernard

From: Jennifer Taylor [mailto:jentaylor1105@gmail.com]
Sent: Monday, October 03, 2016 10:37 AM
To: Bernard, Dana

Subject: Re: 3461 Daisy Road

Good Morning Dana,

Is it possible to get an update today for my property? Is there anything else that you need from me, my engineer or septic company to complete your review? I don't have much time left to complete this project with how my loan is set up. Any help is greatly appreciated.

Best,

Jen

On Fri, Sep 30, 2016 at 10:43 AM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

Jen,

Your property is still under review I am waiting on the floor plans to complete my evaluation. The purpose of doing the percolation testing was to evaluate your septic system and make sure the components are up to Code. We also check to make sure the existing system can support the existing house.

Thanks

Dana

From: Jennifer Taylor [mailto:jentaylor1105@gmail.com]
Sent: Friday, September 30, 2016 10:12 AM
To: Bernard, Dana; Charles R. Crocken
Subject: Re: 3461 Daisy Road

Bernard, Dana

From: Bernard, Dana
Sent: Monday, October 03, 2016 11:37 AM
To: 'Jennifer Taylor'
Subject: RE: 3461 Daisy Road

Jen,

We do not accept percolation certification plans via e-mail. Three copies must be submitted to our office and after our office receives the plans there is a 10 business day review period. However, because I know your time constraints I will review your plan as soon as I can. We have to follow the order of received plans for review to be fair to all customers. Concerning the forest conservation, just be patient and let me complete my review, giving you bits and pieces without all the information is not productive and can cause too much stress. I only gave you that information because you asked where I was in the review. Moving forward, let's get the plans into our office for review. I will do my best to make this process as easy as possible.

Thanks
Dana

From: Jennifer Taylor [mailto:jentaylor1105@gmail.com]
Sent: Monday, October 03, 2016 11:19 AM
To: Bernard, Dana
Subject: Re: 3461 Daisy Road

Hi Dana,

Buddy emailed this revised plan to us on the 29th. Is that not what is needed? Can you send me what you have that shows that it is in forest conservation? I do not see it noted on my survey of the property. Also does it say when it was deemed forest conservation? My house has been there since 1967. Are there any grandfathering guidelines that we can look into since it is the existing septic area? Just trying to think of all the options.

Best,
Jen

On Mon, Oct 3, 2016 at 10:51 AM, Bernard, Dana <dbernard@howardcountymd.gov> wrote:

Good Morning Jen,

This process is going to take some time. I still have not received your percolation plan from your engineer. Until this plan is received and reviewed we cannot move forward. I am looking into one item that may cause a problem. When I arrived to the site I notice that the percolation area was in forest conservation and when your engineer submitted the initial percolation certification plans he did not disclose that the proposed area was in forest conservation. I am researching the state code and discussing this matter with my supervisor to get an answer regarding this situation. In the meantime, let's get your percolation plan in so it can be reviewed.

Thanks

Bernard, Dana

From: Bernard, Dana
Sent: Tuesday, October 11, 2016 11:36 AM
To: 'Jennifer Taylor'
Subject: RE: 3461 Daisy Rd.

Hello Jennifer,

I did not forget about you because we got a call from Maryland Department of the Environment on Friday. They wanted to know more information about your project. It was the first thing my supervisor wanted to discuss today. I am going out to your property today to gather more information so my supervisor can use the information to make a final decision about your project.

Thanks
Dana

From: Jennifer Taylor [<mailto:jentaylor1105@gmail.com>]
Sent: Tuesday, October 11, 2016 11:15 AM
To: Bernard, Dana
Subject: RE: 3461 Daisy Rd.

Morning Dana,

Just making sure you don't forget about me! :)

On Oct 6, 2016 3:41 PM, "Bernard, Dana" <dbernard@howardcountymd.gov> wrote:

Jen,

I will talk to my supervisor to see what we can do. I will not be in the office tomorrow and Monday is a holiday. Tuesday first thing, I will speak with him regarding your project to see what we can come up with.

Thanks

Dana

From: Jennifer Taylor [<mailto:jentaylor1105@gmail.com>]
Sent: Thursday, October 06, 2016 1:18 PM
To: Bernard, Dana
Subject: 3461 Daisy Rd.

Hi Dana,

Sorry to be bothersome.

I need your help. I really need your help with this building permit. I know that we are going to work something out with the system. We have done everything we can do provide the health department with information on the current system. I do not feel comfortable paying \$1200 to my engineer for a BAT system plan and permit without knowing why I need to.

I've have now sat on this house since 7/27. We first applied for the building permit on 8/3. My mortgage on this house is \$2900 a month interest only. Every day I sit with no progress on improving the property I am losing money. The house desperately needs a beam in place and has a visible sag in the roof. Without a permit I cannot do anything.

I've done a house in a different county that had an existing non permitted structure on it. The county is the one that told us about it and they still issued my permit that day. No issues.

How can we work together for me to move forward with the building permit and construction on the home and also discuss what it going to be done with the septic system.

I'm in desperate need of getting this project moving forward.

Jen

Bernard, Dana

From: Bernard, Dana
Sent: Thursday, October 13, 2016 9:15 AM
To: Jennifer Taylor
Subject: RE: Percolation Testing Results

Good Morning Mrs. Taylor,

I am sorry you are frustrated and as we discussed before, developing a property takes time. We received your plan in our office and normally the engineer does not send in a plan until the percolation testing results are sent to him/her. Unfortunately, your property required extra research before the results could be sent out. I have completed all the research for your property and my supervisor will be reviewing it soon along with an Maryland Department of the Environment representative to figure out what will happen next. Once again as I stated in the results letter we need documentation stating when the last person occupied the residence. Once my supervisor completes his review I will send you an e-mail with the steps we need to take to move forward.

Thanks
Dana Bernard

From: Jennifer Taylor [<mailto:jentaylor1105@gmail.com>]
Sent: Wednesday, October 12, 2016 6:20 PM
To: Bernard, Dana
Subject: Re: Percolation Testing Results

Hi Dana,

The letter talks about the perc cert plan. That is what we have already sent in weeks ago correct?

Also, I need to know what needs to happen next. If the system functions properly and the perc test passed am I being required to replace it and if so why? The plumbing is all being replaced in the home but I cannot do so without the building permit.

I was in the health departments office in August...and asked if I could certify the existing septic once the house is re plumbed and all the old pipes replaces...i was told no.

I'm finding this whole process incredibly frustrating.

On Oct 12, 2016 5:15 PM, "Bernard, Dana" <dbernard@howardcountymd.gov> wrote:

Mrs. Taylor, I have attached the results from percolation testing that occurred on your property September 28, 2016. If you have any additional questions don't hesitate to shoot me an e-mail.

Thank you & Have a*""
,,,' ,,*""), ,,*""
(,,' (,,' * Wonderful Day !

Dana Bernard, R.E.H.S/L.E.H.S.

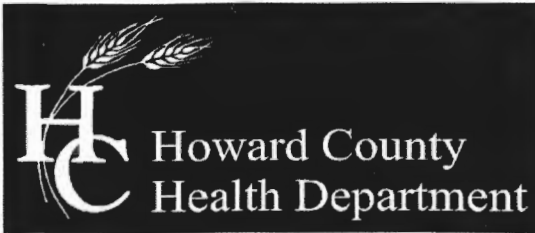
Environmental Specialist II

Bureau of Environmental Health

Well and Septic Program

Phone (410) 313-2775

E-mail: DBernard@howardcountymd.gov



Office of the Health Officer
 8930 Stanford Drive, MD 21045
 Main: 410-313-6300 | Fax: 410-313-6303
 TDD 410-313-2323 | Toll Free 1-866-313-6300
 www.hchealth.org
 Facebook: www.facebook.com/hocohealth
 Twitter: HowardCoHealthDepartment

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

DATE: August 8, 2016

TO: Mr. Richard Haislip
 Hand Delivered in Office

RE: 3461 Daisy Road
 Woodbine, Maryland 21797

Mr. Haislip,

*950.27 - Mike Davis - Perc test waiver - 2978 7.58
 34794.83 791.89*

Kevin Wolf

No records could be located regarding the soil profiles or for the existing septic system area on your property. Our requirements for building permits are a full complete file for application approval. Therefore, percolation testing and a percolation certification plan will be required to complete your file. After percolation testing has been completed we will require the percolation certification plan to be submitted to our office for approval.

Additionally, we need floor plans for the existing house and for the proposed addition to complete the review for your file. This plan along with testing results and the floor plans will complete your file and allow us to review your building application. However, before testing please submit floor plans so preliminary information can be determine in reference to the percolation testing.

In addition, You must have your well water tested for potability to confirm that your well is free of coliform and fecal coliform bacteria and is bacteriologically safe for drinking according to our well requirements of COMAR 26.04.04 "Well Regulations".

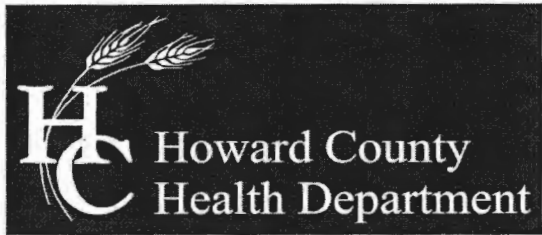
Please contact (410) 313-1773 to schedule a water sample appointment or contact a Maryland certified water laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:
<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

Your building permit will be placed "on hold" until all Health Department requirements are met. If you have any questions or correspondence, I can be reached at the above address or by telephone at (410) 313-2775.

Respectfully,
Dana Bernard
 Dana Bernard, REHS/RS
 Environmental Specialist II
 Bureau of Environmental Health
 Phone (410) 313-2775
 E-mail: DBernard@howardcountymd.gov
 cc: Well & Septic program file

31,000

*200 ft deep
 230 pump
 230 circuit*



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

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

Memorandum

TO: Jennifer Taylor
3461 Daisy Road

FROM: Hank Oswald
Well & Septic Program

RE: Waiver Request
3461 Daisy Road

DATE: August 25, 2016

The following comment applies to the above referenced Waiver Request.

- The Health Department cannot review the waiver request without more information on adequacy of the septic system. At a minimum, please provide details about the tank size and condition, along with information about the drain field i.e. size, depth and location.

6/14/2016 12:16 PM Csh 0045 Reg 0048
T/Ref 0048098699 Grp 000001 R/Lne 000001
01 - Main Location
\$1,500.00
Validation Number: 0048-110662
100000000-1300-409910-1300000000-999999
999999999 Tax I.D.# 04-319923
Par # BWW@m186595 4319923
Doc Type: Deeds
Consideration Amount: \$300,000.00

AFTER RECORDING, PLEASE RETURN TO:
BWW Law Group, LLC
6003 Executive Blvd., Suite 101
Rockville, MD 20852

SUBSTITUTE TRUSTEE'S DEED

THIS DEED, is made this MAY 18 2016, by and between HOWARD N. BIERMAN, Substitute Trustee, hereinafter referred to as party of the first part, and The Bank of New York Mellon FKA The Bank of New York, as Trustee for the certificateholders of the CWABS, Inc., ASSET-BACKED CERTIFICATES, SERIES 2006-25 c/o Specialized Loan Servicing LLC, 8742 Lucent Blvd., Suite #300, Highlands Ranch CO 80129, hereinafter referred to as "Grantee";

WHEREAS, by virtue of a Appointment of Substitute Trustee recorded among the Land Records of Howard County, Maryland, the party of the first part was appointed Substitute Trustee to make sale of the hereinafter described property;

WHEREAS, by virtue of said Appointment of Substitute Trustee, any Substitute Trustee may act independently of the other.

WHEREAS, default having occurred under the terms of a certain Deed of Trust from Leona C. Jenson, dated November 06, 2006 and recorded among the Land Records of Howard County, Maryland in Liber 10369, Folio 192, said Substitute Trustee, in exercise of the power of sale conferred by said Deed of Trust, and pursuant to foreclosure proceedings filed in the Circuit Court for Howard County, Maryland as Case No. 13C15105354, first having posted bond for the faithful performance of their trust, and after having given prior notice of the time, place, manner and terms of sale by advertisement placed once a week for three successive weeks in a newspaper published in Howard County, Maryland, at a public sale held at the Circuit Court for Howard County at the Thomas Dorsey Building, 9250 Bendix Road, Columbia, MD 21045, on January 27, 2016, did sell the property described in said Deed of Trust, to Grantee for the sum of \$300,000.00, it being the highest and best bidder at said public sale;

WHEREAS, the aforesaid public sale has been duly reported to, and ratified and confirmed by the Circuit Court for Howard County, Maryland, and purchase money of \$300,000.00, as aforesaid, has been fully paid and satisfied to the Substitute Trustee, said Substitute Trustee is now authorized by said Decree to execute these presents.

NOW, THEREFORE, THIS DEED WITNESSETH, that the said party of the first part, Substitute Trustee, as aforesaid, for and in consideration of the premises, and the sum of \$300,000.00, current money, paid by the said Grantee at and before the sealing and delivery of these presents, the receipt of which is hereby acknowledged by the aforesaid parties, does grant unto the said Grantee, its successors and assigns, in fee simple, all of their interest in those pieces or parcels of land, together with the improvements, easements and appurtenances thereunto belonging situate, namely:

THIS IS A FORECLOSURE DEED

LR - Deed (w Taxes)
Recording Fee no RT 20.00
Grantor/Grantee Name:
Jenson
Reference/Control #: 221
LR - Deed (with Taxes)
Surcharge 40.00
LR - Deed State
Transfer Tax 1,500.00
LR - County Transfer
Tax - linked 3,000.00
SubTotal: 4,560.00
Total: 4,560.00
06/14/2016 01:06
#6332524 CD0503
Howard Co
Columbia/CD05-03-08
Register 08
CC13-LS

000221

HOWARD COUNTY CIRCUIT COURT (Land Records) WAR 16913, p. 0094, MSA_CES3_16905, Date available 06/22/2016. Printed 07/11/2016.

20
3000
CX