



HOWARD COUNTY HEALTH DEPARTMENT

62374

PS

DATE
12/22/17

Received From

Art Field's Equipment + Ded. cont.

PHONE #

301-490-4289

For

6655 Mink Hollow Rd

Septic System Upgrade

CASH

CHECK

NO.

2874

Three Hundred Twenty Four

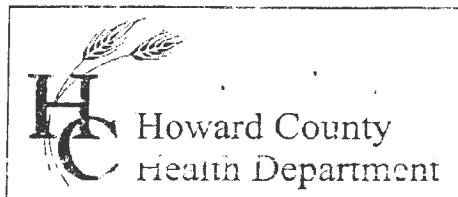
Dollars

\$

276.00

Received By

Shelby Beatty



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: 12/22/17 **ONSITE SEWAGE DISPOSAL SYSTEM** P 562374

APPROVAL DATE: 2/7/18 (SEC) **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 6655 MINK HOLLOW ROAD, HIGHLAND, MD 20777

SUBDIVISION: TAX MAP 34, PARCEL 283 LOT: _____ TAX ID: 05-355559

CONTRACTOR: HATFIELDS EQUIPMENT EMAIL: khatfield@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. Box 519, ANNAPOLIS JUNCTION, MD 20701 PHONE: (301)490-4289 ext 101

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER:

PROPERTY OWNER: ANDREW WEINBERG EMAIL: ANDYW@SUNDECKSBYTANDA.COM

OWNER ADDRESS: 6655 MINK HOLLOW ROAD, HIGHLAND, MD 20777 PHONE: (301) 370-4742

BAT UNIT MODEL: NORWECO TNTLP1000 PUMP SIZE: N.A. PUMP TANK CAPACITY: N.A.

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 12/5/2017 DATE RECORDED: 12/5/2017

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 7 APPLICATION RATE: 0.6

| | | |
|-----------|--|--|
| TRENCHES: | LINEAR FEET REQUIRED: <u>364</u> | INLET DEPTH: <u>4.0</u> |
| | TRENCH WIDTH: <u>3</u> | MAXIMUM BOTTOM DEPTH: <u>8.0</u> |
| | MINIMUM SPACE BETWEEN TRENCHES: <u>10</u> | EFFECTIVE AREA BEGINNING DEPTH: <u>6.0</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: | SLEEVE SHC UNDER EXISTING DRIVEWAY. TURF BOXES TO BE INSTALLED AT ALL CLEANOUTS AND INSPECTION PIPES PER BAT PLAN | |

ISSUED BY: R BRICKER ISSUE DATE: 12/22/2017 EXPIRATION DATE: 12/22/2018

- 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 DOWNGRADE 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 17006087
- 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

See attached sheet
for as-built
drawing

ROAD NAME

TRENCH/DRAINFIELD DATA

| WIDTH | INLET | BOTTOM |
|-------------------------|-------|----------------|
| 3' | 4' | 8' |
| NUMBER OF TRENCHES | | 4 |
| TOTAL LENGTH | | 366' |
| ABSORPTION AREA | | 1098 sq ft (P) |
| DISTRIBUTION BOX LEVEL | | yes |
| DISTRIBUTION BOX BAFFLE | | yes |
| DISTRIBUTION BOX PORT | | yes |

Side wall

SEPTIC TANK DATA

| | |
|---------------------|-------------------|
| SEPTIC TANK 1 LEVEL | YES |
| MANUFACTURER | BACKRIVER/NORWECO |
| CAPACITY | 1000 GAL |
| SEAM LOC | TOP |
| TANK LID DEPTH | 2' |
| BAFFLES | YES |
| BAFFLE FILTER | NO |
| MANHOLE LOC | FRONT + REAR |
| 6" PORT LOC | NONE |
| WATERTIGHT TEST | NO |
| SLOTTED | NO |
| DATE ON LID | 11-19-17 |

NORWECO

PUMP/SEPTIC TANK LEVEL YES

| | |
|-----------------|--------------------|
| MANUFACTURER | BACKRIVER/NORWECO |
| CAPACITY | 1300 GAL |
| SEAM LOC | TOP |
| TANK LID DEPTH | 1.5-2' |
| BAFFLES | NO |
| BAFFLE FILTER | NO |
| MANHOLE LOC | FRONT, MID, 2 REAR |
| 6" PORT LOC | NONE |
| WATERTIGHT TEST | NO |
| SLOTTED | NO |
| DATE ON LID | 7-23-16 (STAMP) |

NORWECO

REAR

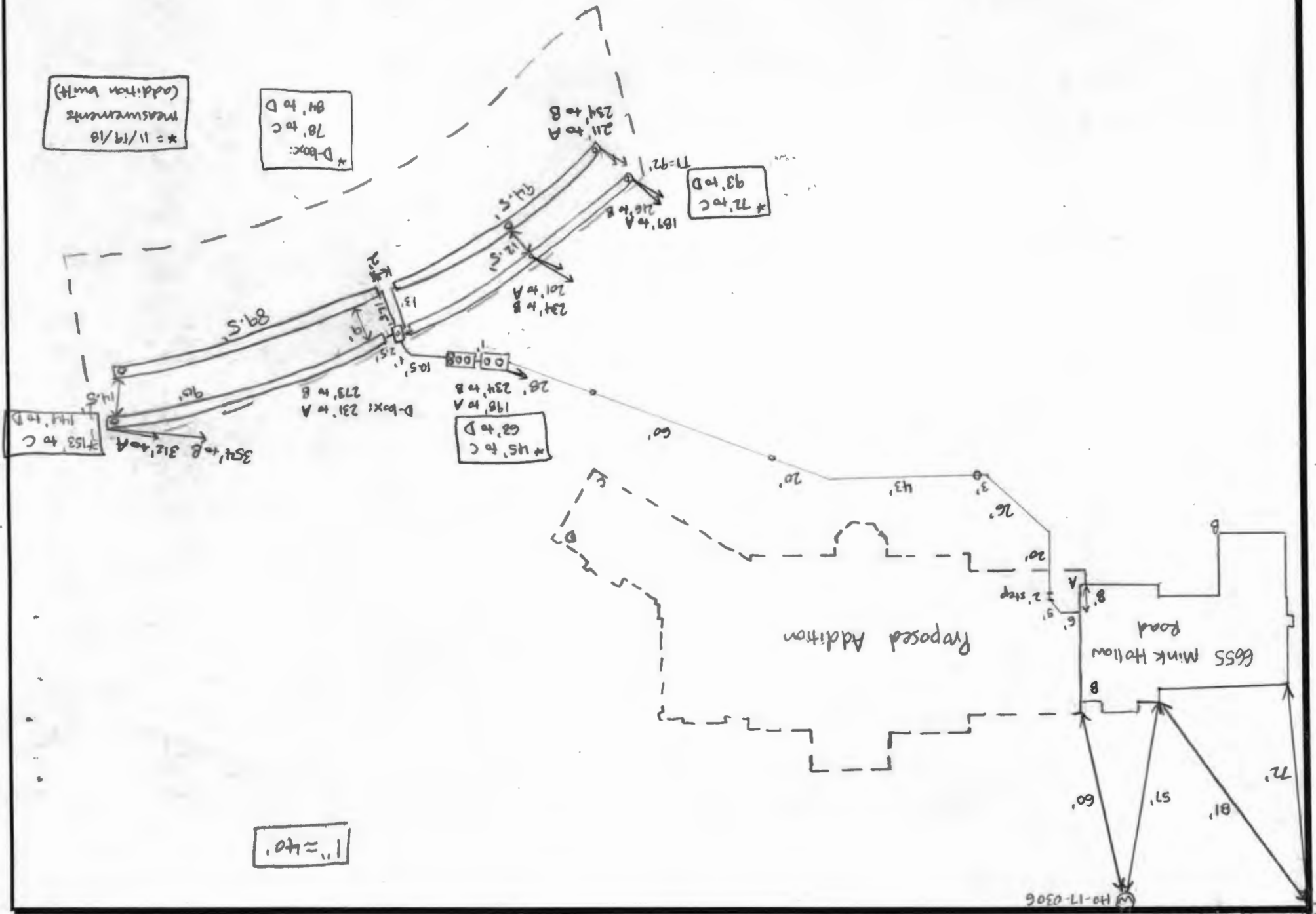
PRE-CONSTRUCTION:

1/26/18 met Hatfield's + Ron Green on site for layout. Tank stakes + SDA corner stakes present. Shot contours + laid out 4 x 91' trenches with D-box in middle. Existing tank must be pumped + removed once new system is connected. (S)

INSTALLATION: 1/29/18 Pipe laid from house to location of new tanks. House connection not yet made. (S) 1/30/18 Tanks set, house connection made, old tank pumped. (S) 1/31/18 Trench dug and left open. Hatfield's Digging T3: 4' to stone B' bottom, 3' wide. Trench pipe in middle per plan. Using laser to check depths. D-box set. (S) 02/01/18 Remaining trenches completed. D Box leveled. Ok to backfill. Awaiting Start up. (S) 2/6/18 On site for Norweco startup. Alarm sounds for each aerator and both aerators run. Norweco startup certification received from Matt Geckle. (S) Hatfield's purchased turf boxes to install over C/O + O.P. after grading. Septic tank pumped. abandonment to be supervised by geotech contractor before foundation install. (YCB)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 2/7/18

NOT TO SCALE



1" = 40'

HO-17-0306

HO-73-0351

6655 MINK HOLLOW RD

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

Thomas D. ... Building
9250 ... Road
... 45

| | | |
|-----------|-------|-------|
| Agreement | Fee | |
| | 20.00 | 20.00 |

re: we
11: 52

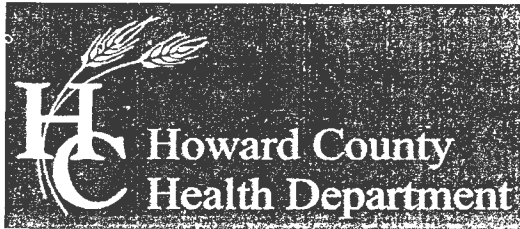
LR ...
... x 40...

SubTotal: ...
Total: ...

REV-Check-BOA 60.00
Number : 2144

12/05/2017 12:48 CC13-SB
#9502933 /496/109

Thank you for visiting us today~



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 5th day of December, 2017, among Andrew Weimberg, 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 6655 Mink Hollow Rd Highland, MD, in the 05 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 # 0034, Block # , Parcel # 0283, Deed Reference # 05458/00294 and Tax Account # 355559 ("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 NORWECO INT1000

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.

Beal Nye 12/5/2017
Howard County Health Department

[Signature] 12/4/17
Owner #1 Signature Date

ANDREW WEINBERG
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



BACK RIVER PRE-CAST, LLC
 PO BOX 329
 GLYNDON, MD 21071
 PH# 410-833-3394

NORWECO CERTIFICATION

| | |
|---|---|
| PROPERTY OWNER: ANDREW WINEBERG | INSTALLATION COMPANY: HATFIELDS EQUIPMENT |
| ADDRESS: 6655 MINK HOLLOW RD. | CERTIFIED INSTALLER: JEFF REITER |
| CITY, ZIPCODE & COUNTY: HIGHLAND, 20777, HOWARD | PERMIT# |
| SIZE OF SYSTEM INSTALLED: 1000GPD CONCRETE | DATE INSTALLED: 01-30-18 |
| NUMBER OF BEDROOMS: | START-UP DATE: 02-01-18 |
| TYPE OF INSTALLATION: REPAIR | DATE OF FINAL INSPECTION: |
| ELECTRICAL WIRING PER ELECTRICAL INSTRUCTIONS: YES | DATE OF ELECTRICAL INSPECTION: |
| HT. OF CONTROL PANEL ABOVE FINAL GRADE: 36" & 36" | TANK LEVEL: YES |
| SYSTEM WIRED ON A 15-AMP DEDICATED CIRCUIT WITH STD. BREAKER: YES | BURIAL DEPTH OF TANK: 30" |
| | RISERS 4" - 6" ABOVE GRADE: YES |
| LENGTH(S) OF UF WIRE PAST LAST AERATION RISER(S): 32" & 37" | VENTED LID(S) ON AERATION CHAMBER(S): YES |
| FEMALE PLUG(S) WIRED TO UF WIRE: YES | ANY GROUND SETTLING AROUND TANK: |
| CONDUIT(S) ENTERING AERATION RISER MADE WITH A WATERTIGHT CONNECTION: YES | NO |
| IS THE INSIDE OF THE CONDUIT ENTERING THE CONTROL PANEL(S) AND AERATION RISER(S) SEALED WITH DUCT SEAL: YES | |

ON 2ND PAGE MAKE A ROUGH SKETCH OF THE HOUSE, WHERE THE SYSTEM IS LOCATED, WHERE THE CONTROL PANEL IS LOCATED, WHERE THE FRONT OF THE IS AND DIRECTIONS TO THE PROPERTY.

DIRECTIONS CAN START A FEW STREETS AWAY

EXAMPLE: RT. X LEFT ONTO XX STREET RIGHT ONTO PRIVATE DRIVEWAY 5TH HOUSE OF THE LEFT.

I certify that the Norweco Singlair TNT Wastewater Treatment System was installed according to the manufacture's specifications.

Matthew Geckle

February 06, 2018

Signature of BRP Representative

Vice-President

Date

Hatfield's Equipment and Dedication Services, Inc.

P.O. Box 519 • Annapolis Junction, MD 20701-0519
Office: 301-490-4289 / 888-490-4289 • Fax: 301-490-5794

Howard County Health Department
8930 Stanford Blvd
Columbia, MD 21045
Attn: Robert Bricker

2/7/18

Re: 6655 Mink Hollow Road Highland MD 20777, septic completion
Owner: Andrew Weinberg

We have completed the installation of the new septic system per specifications.
The existing septic tank was pumped to remove sewage. This tank will be removed out of the driveway as the construction of the house begins.
Work to be guaranteed by Hatfield's Equipment and to be completed per specifications.

Regards,


Ken Hatfield

11/19/18

6655 Mink Hollow Road

Settling around observation pipe at upper trench closest to driveway and tanks (SC)





Bureau of Environmental Health

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Twitter: HowardCoHealthDep

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

INFORMATION FORM – SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Failing System
- System relocation for proposed addition
- System upgrade for proposed addition
- Inadequate treatment zone
- Collapsed septic tank
- Collapsed drywell

Has the septic tank been pumped within the last month?

- Yes Date pumped: _____
- No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Yes Explain observations: _____
- No

Was a visual inspection of the sewage line conducted?

- Yes
- Blockage leading to the tank
 - Yes. Explain: _____
 - No

Blockage leading to the field

- Yes. Explain: _____
- No

Existing system design

- Drywell
- Trench
- Mound
- Unknown
- Other: _____

Is discharge surfacing on the ground?

- Yes
- No

Additional Comments: _____

*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Harfield's Equipment Contractor's Phone: 410 984 0101
Contractor's Address: P O Box 519 Annapolis Junction MD

Property Address: 6055 Mink Hollow Rd County file: _____

Subdivision: _____ Lot: _____ Year Built: _____

Owner's Name: Andrew Weinberg Owner's Phone: _____

Name of previous owners: N/A Existing bedrooms: _____
Proposed bedrooms: 7

Has this request been previously discussed with a Sanitarian? (Name): _____

Public Sewer available/nearby: _____

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website _____ Indexed file found _____

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required. If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

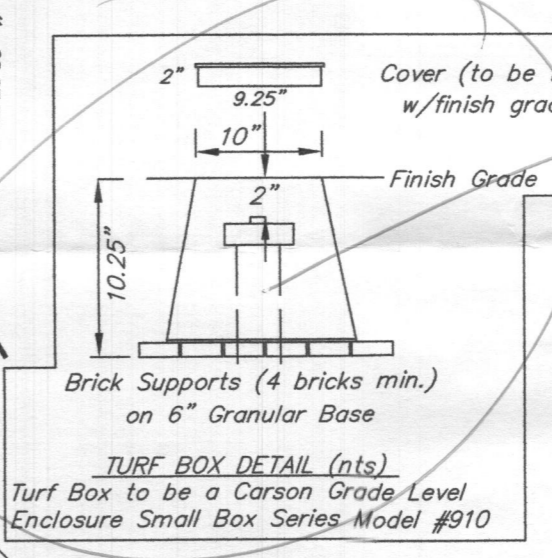
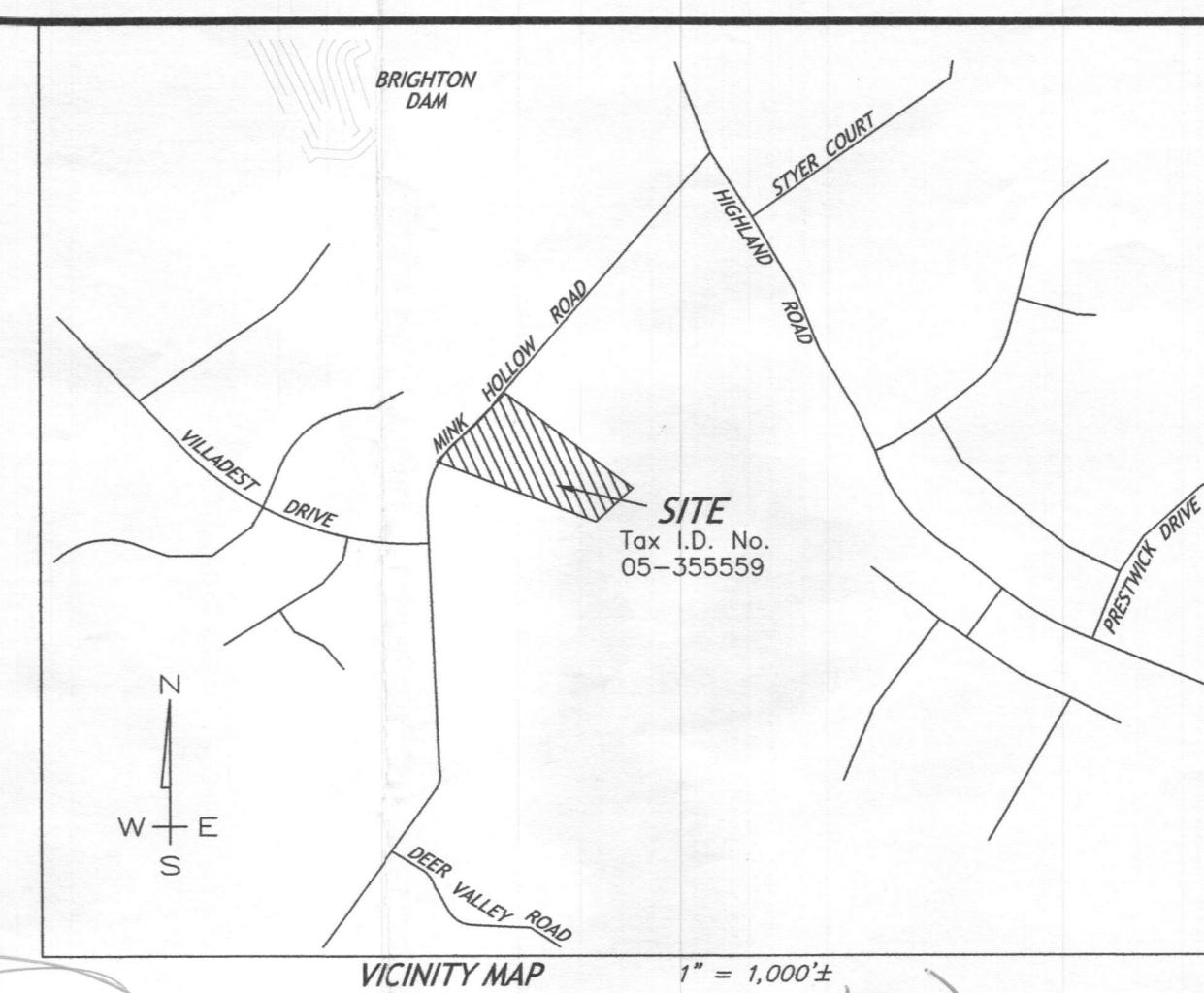
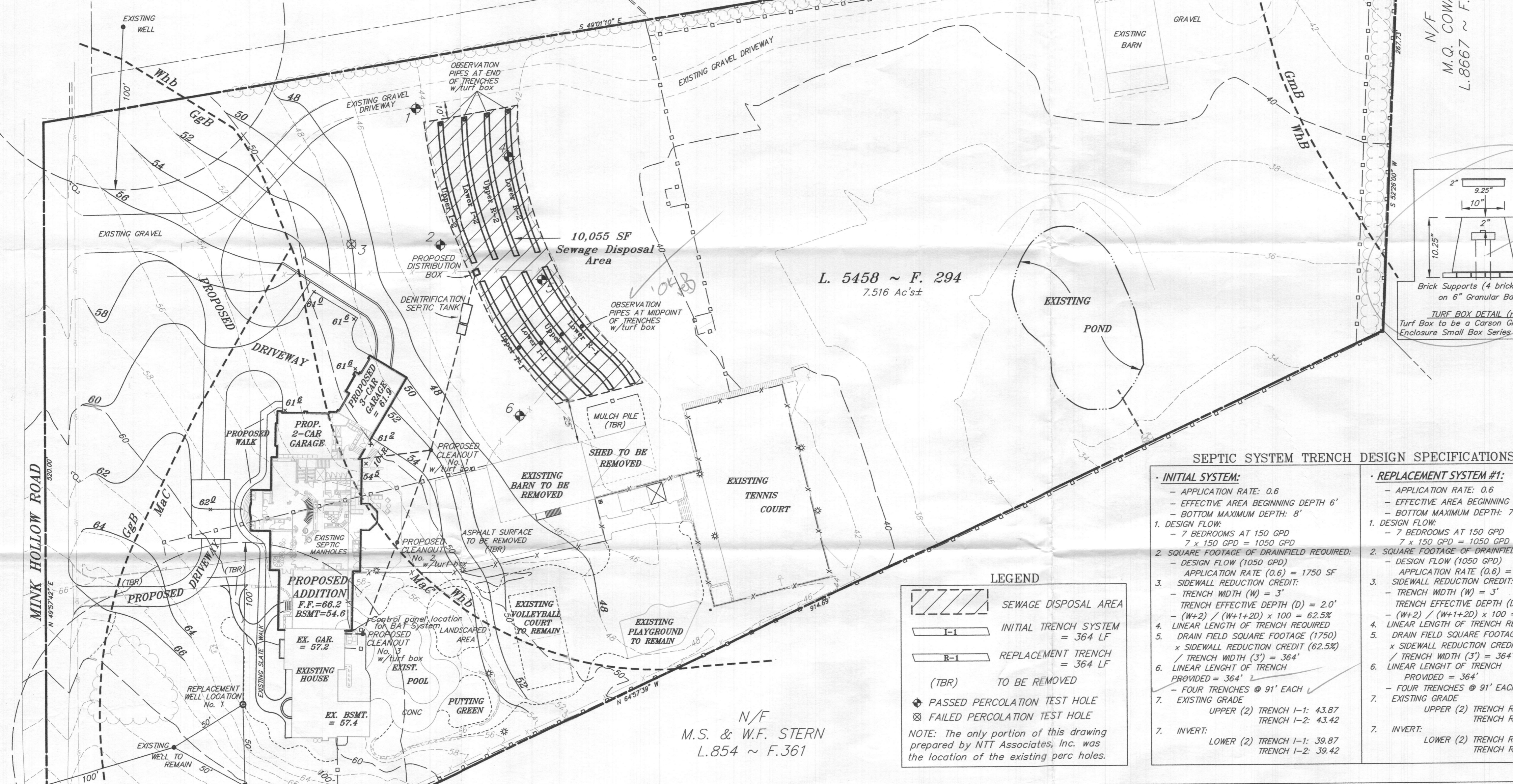
No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.

| PERC. CHART | |
|--------------|-----------|
| PERC. NUMBER | ELEVATION |
| 1 | 44.2 |
| 2 | 44.6 |
| 3 | 47.6 |
| 4 | 42.7 |
| 5 | 42.5 |
| 6 | 45.3 |

| SOILS LEGEND | | |
|--------------|-------------------------------------|------------|
| SYMBOL | NAME / DESCRIPTION | SOIL GROUP |
| GgB | Glenora Loam, 3 to 8% Slopes | |
| MaC | Manor Loam, 8 to 15% Slopes | |
| WhB | Wiltshire Silt Loam, 3 to 8% Slopes | |
| GmB | Glenville Silt Loam, 3 to 8% Slopes | |
| MaD | Manor Loam, 15 to 25% Slopes | |

LOT 1
EDWARDS SUBDIVISION
PLAT No. 14536

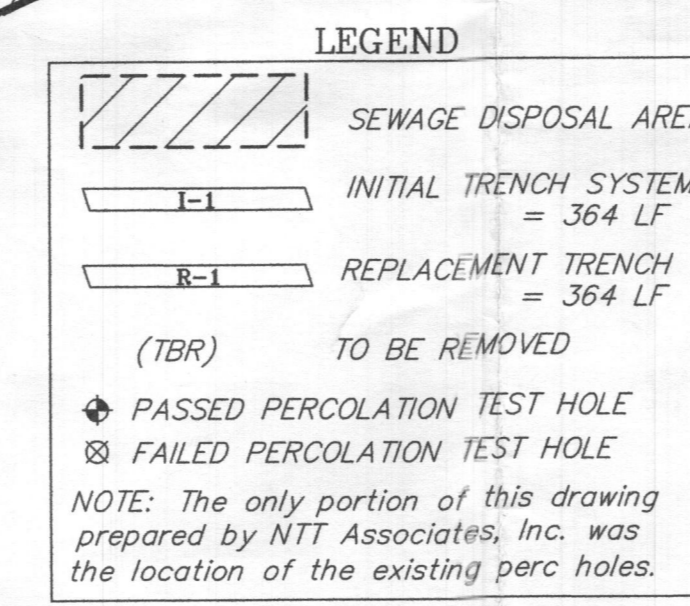
LOT 2
EDWARDS SUBDIVISION
PLAT No. 14536



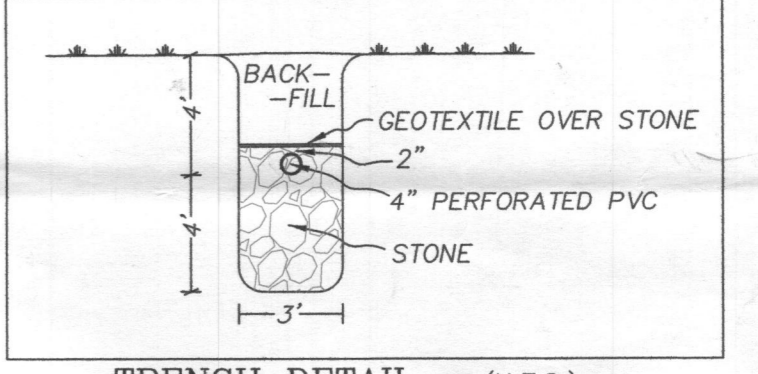
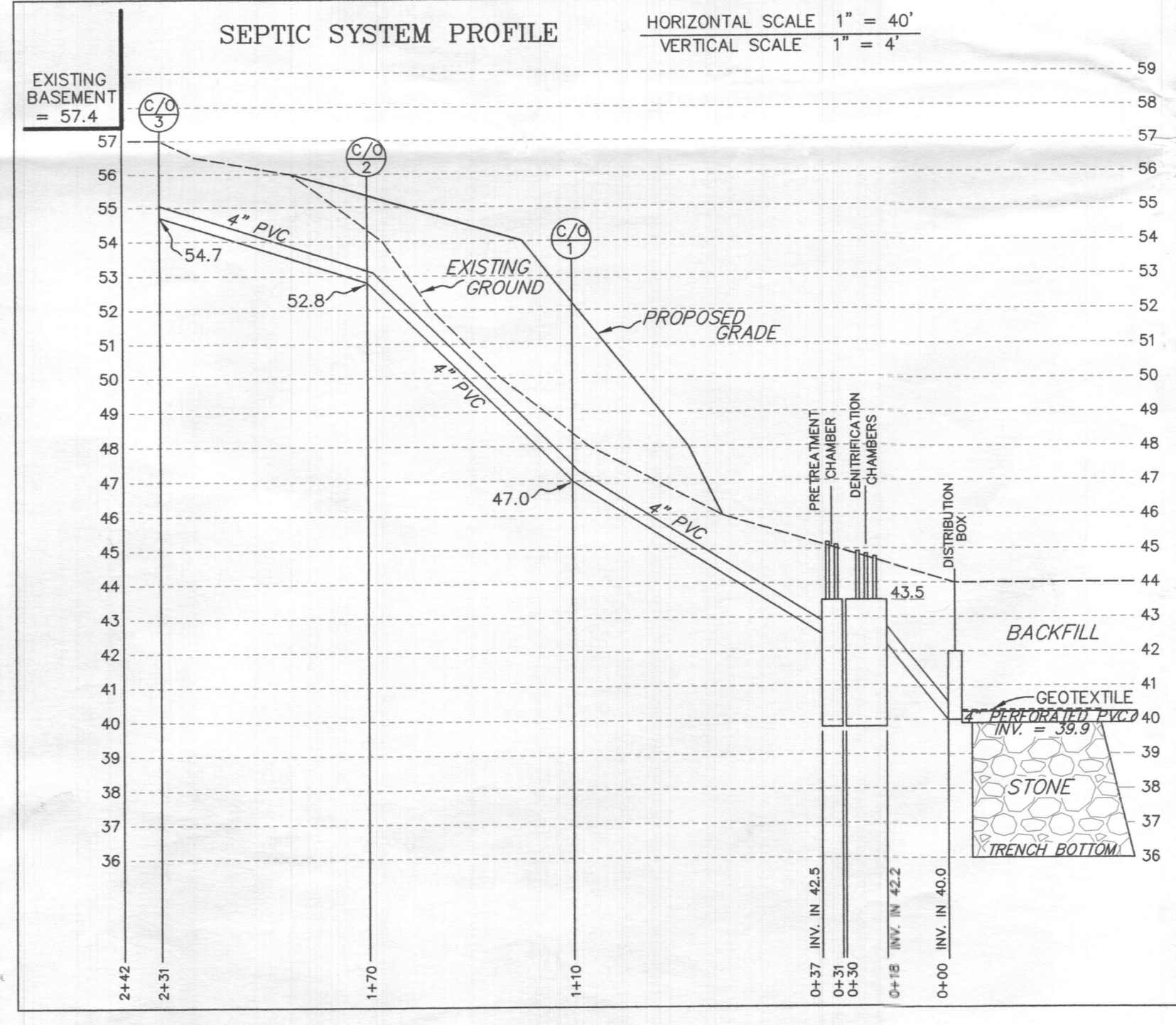
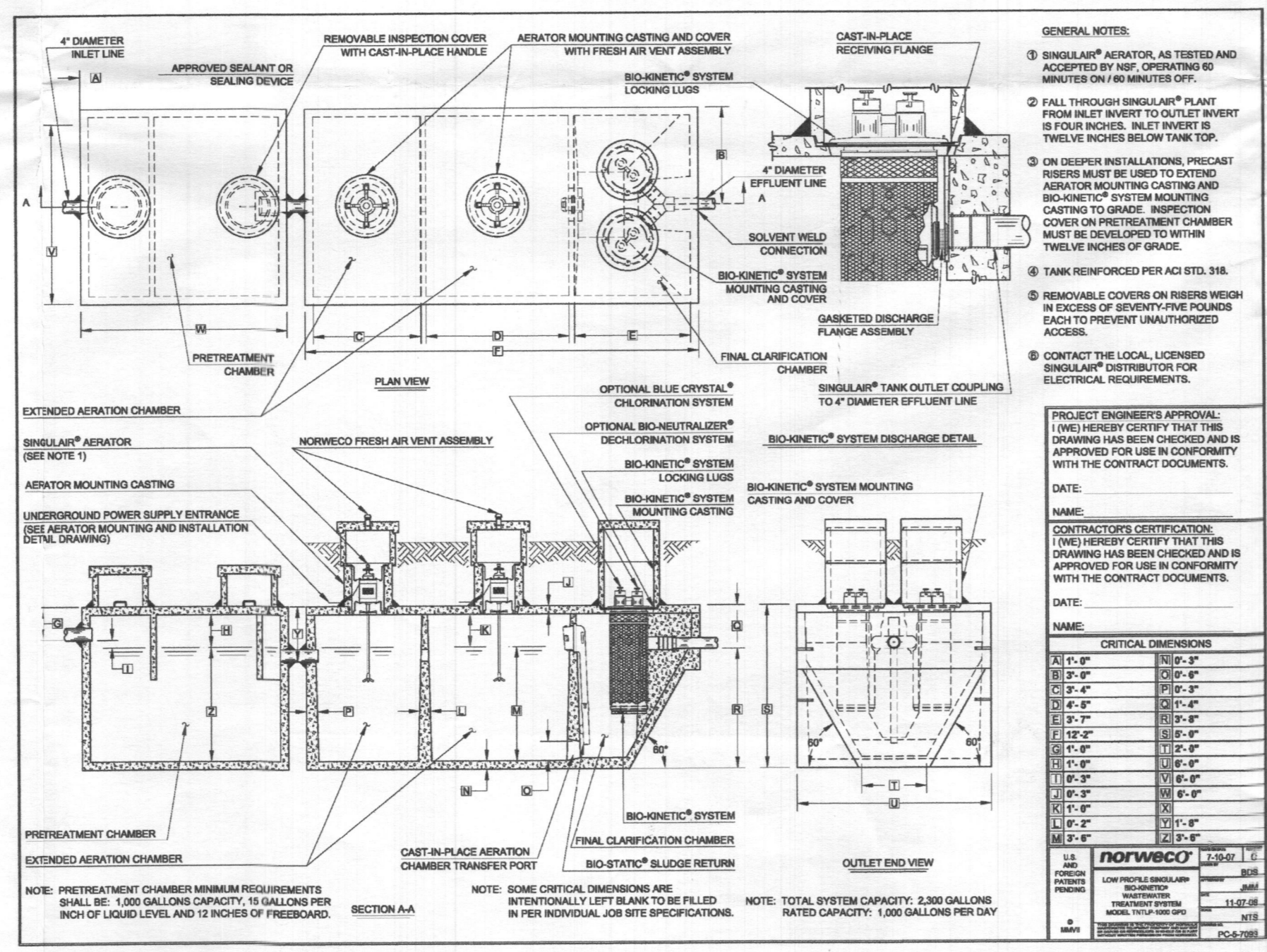
- GENERAL NOTES:**
- Subject property is Zoned RR-DEO
 - Total area of property = 7.516 Acres.
 - Current owners deed recorded in Liber 5458 ~ Folio 294.
 - Existing topography field run by Lavelle & Associates, Inc. February 2009. Vertical datum is assumed.
 - The Lot shown hereon complies with the minimum ownership, width, and lot area as required by the Maryland State Department of the Environment.
 - Existing private water and private sewer proposed.
 - This area designates a private sewage disposal area of at least 10,000 s.f. as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This easement shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary.
 - Any changes to a private sewage easement shall require a revised percolation certification plan.
 - Existing wells, septic systems, and sewage disposal areas within 100' of the property and those wells within 200' down gradient of existing or proposed septic systems or sewage disposal areas have been shown.
 - An advanced pre-treatment system, which utilizes best available technology to perform nitrogen reduction, shall be installed on the septic system located at 6655 Mink Hollow Road as the area in the proposed SDA can accommodate only the initial drainfield and one replacement drainfield. A supplemental site plan with all of the necessary details for installation of the system will be required prior to the release of the building permit and the septic system installation permit. In addition, an operation and maintenance contract agreement must be filed with Howard County Land Records for release of the septic system installation permit.
 - The septic system upgrade will be completed and the existing septic tank pumped dry and abandoned prior to Health Department final approval of the septic system installation permit and release of the building permit for expansion of the residence.
 - Percolation Test Fee --- Receipt Number A561544.

SEPTIC SYSTEM TRENCH DESIGN SPECIFICATIONS

| INITIAL SYSTEM: | REPLACEMENT SYSTEM #1: |
|---|---|
| - APPLICATION RATE: 0.6 | - APPLICATION RATE: 0.6 |
| - EFFECTIVE AREA BEGINNING DEPTH 6' | - EFFECTIVE AREA BEGINNING DEPTH 5.5' |
| - BOTTOM MAXIMUM DEPTH: 8' | - BOTTOM MAXIMUM DEPTH: 7.5' |
| 1. DESIGN FLOW: - 7 BEDROOMS AT 150 GPD 7 x 150 GPD = 1050 GPD | 1. DESIGN FLOW: - 7 BEDROOMS AT 150 GPD 7 x 150 GPD = 1050 GPD |
| 2. SQUARE FOOTAGE OF DRAINFIELD REQUIRED: - DESIGN FLOW (1050 GPD) APPLICATION RATE (0.6) = 1750 SF SIDEWALL REDUCTION CREDIT: - TRENCH WIDTH (W) = 3' TRENCH EFFECTIVE DEPTH (D) = 2.0' - (W+2) / (W+1+2D) x 100 = 62.5% | 2. SQUARE FOOTAGE OF DRAINFIELD REQUIRED: - DESIGN FLOW (1050 GPD) APPLICATION RATE (0.6) = 1750 SF SIDEWALL REDUCTION CREDIT: - TRENCH WIDTH (W) = 3' TRENCH EFFECTIVE DEPTH (D) = 2.0' - (W+2) / (W+1+2D) x 100 = 62.5% |
| 4. LINEAR LENGTH OF TRENCH REQUIRED DRAIN FIELD SQUARE FOOTAGE (1750) x SIDEWALL REDUCTION CREDIT (62.5%) / TRENCH WIDTH (3') = 364' | 4. LINEAR LENGTH OF TRENCH REQUIRED DRAIN FIELD SQUARE FOOTAGE (1750) x SIDEWALL REDUCTION CREDIT (62.5%) / TRENCH WIDTH (3') = 364' |
| 6. LINEAR LENGTH OF TRENCH PROVIDED = 364' | 6. LINEAR LENGTH OF TRENCH PROVIDED = 364' |
| 7. EXISTING GRADE UPPER (2) TRENCH I-1: 43.87 TRENCH I-2: 43.42 | 7. EXISTING GRADE UPPER (2) TRENCH R-1: 42.80 TRENCH R-2: 42.22 |
| 7. INVERT: LOWER (2) TRENCH I-1: 39.87 TRENCH I-2: 39.42 | 7. INVERT: LOWER (2) TRENCH R-1: 38.80 TRENCH R-2: 38.22 |



N/F
M.S. & W.F. STERN
L.854 ~ F.361



- Required BAT Site Plan Notes:**
- Any change to the locations or depths to any components must be approved by the engineer and the Howard County Health Department prior to installation.
 - A revised site plan may be required.
 - The maximum depth of the BAT per the manufacturer's specification is 3'.
 - The blowers are located inside the manhole of the tank based on the manufacturer's specifications.
 - The BAT system shall be maintained and operated for the life of the system.
 - The BAT shall be operated by and maintained by a certified service provider.
 - Within one month of installation, a person 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 of BAT installed.
 - 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 Health Department requires documentation for the start-up certification from the manufacturer prior to final approval of the installation.



11/20/17
SURVEYORS CERTIFICATION
I hereby certify that the information shown hereon is based on fieldwork performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief.
Daniel P. Lavelle
PLS Md. Reg. No 10848
License Expiration Date: 4/1/2018

Approved Septic System Plan
Howard County Health Department
NORWECO T/TP - 1000 GPD
2 Gravity Drain Field
for 7 Bedroom SFD
6655 Mink Hollow Rd.

DATE: October, 2017
SCALE: 1" = 40'
PROJ. No. 17-116
FILE: Mink Hollow Road/Photo Topo OSDS Plan
DRAWN: J.C.A.
PAGE 1 OF 1

LAVELLE & ASSOCIATES INCORPORATED
LAND SURVEYORS • PLANNERS

PROVIDING PROFESSIONAL SERVICES
AT 411 W. 141, DE 3 1/4
P. O. BOX 3757, ESTERLY, MARYLAND 21036
TOLL FREE: 1-800-924-7825

HIGHLAND
SITE PLAN FOR BAT INSTALLATION
Liber 5458 - Folio 294
Tax I.D. No. 05-355559
SITUATED AT #6655 MINK HOLLOW ROAD
ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

REVISIONS:
10-20-17 - Revised Septic Field
11-09-17 - Revised for 7 Bedrooms
11-27-17 - Revised per Health Dept. review comments.