



Howard County
Health Department

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: 12/30/15

ONSITE SEWAGE DISPOSAL SYSTEM

P 557954

APPROVAL DATE: 1/19/2016

PERMIT: CONSTRUCTION

A _____

PROPERTY ADDRESS: 11028 Blevins Drive

SUBDIVISION: Blevins Property

LOT: 6

TAX ID: _____

CONTRACTOR: Hatfield's Equipment

EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. Box 519, Annapolis Junction, MD 20701

PHONE: 301-480-4289

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:



MDE



MANUFACTURER:

PROPERTY OWNER: Williamsburg Group LLC

EMAIL: marinamorris@williamsburgllc.com

OWNER ADDRESS: 5485 Harpers Farm Road, Columbia, MD 21044

PHONE: 410-997-8800

NORWECO TNTLP-

BAT UNIT MODEL: 600GPD

PUMP SIZE: N/A

PUMP TANK CAPACITY: N/A

OPERATION & MAINTENANCE AGREEMENT

DATE SIGNED: 5/13/15

DATE RECORDED: 5/19/15

DISTRIBUTION SYSTEM:



GRAVITY



PRESSURE DOSED

BEDROOMS: 5

APPLICATION RATE: _____

TRENCHES:

LINEAR FEET REQUIRED: 80.5

INLET DEPTH: 3.5

TRENCH WIDTH: 3

MAXIMUM BOTTOM DEPTH: 8

MINIMUM SPACE

BETWEEN TRENCHES: 12

EFFECTIVE AREA BEGINNING DEPTH: 3.5

LOCATION:

PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.

NOTES:

2x40' Trenches

ISSUED BY: Robert Bricker

ISSUE DATE: _____

EXPIRATION DATE: 12/30/16

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 DOWNGRAIENT 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

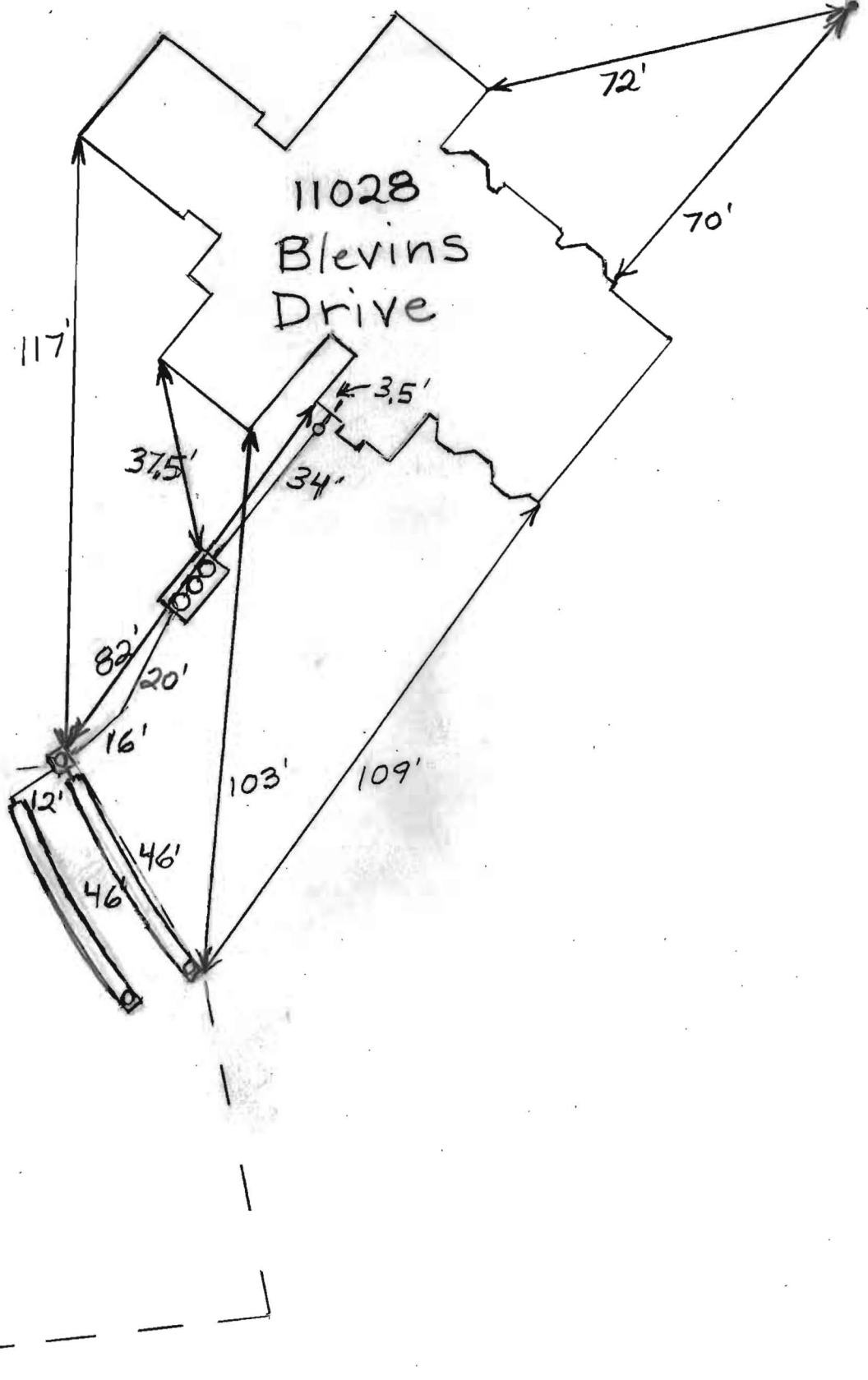
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

H0-95-2277

11028
Blevins
Drive



Back River Pre-Cast, LLC

PO BOX 329
Glyndon, MD 21071
Phone # 410-833-3394
Fax # 410-833-4116


Letter of Certification

This is to certify that the Norweco Singlair TNT 600 GPD Septic Tank installed at 11028 Blevins Dr., Clarksville, MD 21029 January 13, 2016 was installed according to the manufacture's specifications.

Installer: Jeff Reiter

Property Owner: Williamsburg Group

Permit #



MATTHEW GECKLE

Vice-President



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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 19 day of May, 2015, among Tianlang Wang
Xiaoxian Zeng, 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
11028 Blaines Dr. Clarksville Md., 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 6617 Folio 155.

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 600.

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.

Bed Nifen 5/19/15
Howard County Health Department

[Signature] 5/18/15
Owner #1 Signature Date

Bob Corbett, Williamsburg Group
Owner #1 Print Name

Owner #2 Signature Date

Owner #2 Print Name

[Signature] 5-13-2015
Buyer #1 Signature Date
XIAOXIAN ZENG

Buyer #1 Print Name

[Signature] 5-13-2015
Buyer #2 Signature Date
TIANLIANG WANG

Buyer #2 Print Name



LIBER 16203 FOLIO 179

000090

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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 ¹⁹~~18~~ day of ²⁰¹⁵~~May~~, among Tianliang Wang
Xiaoxiao Zeng, 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 Lot 6
11025 Blenheim Dr. Clarksville Md., 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 16017 Folio 155.

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 600.

NOW, THEREFORE, the parties hereto agree as follows:

20
40
12
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.

Bea Nifen 5/19/15
Howard County Health Department

[Signature] 5/18/15
Owner #1 Signature Date

Bob Corbett, Williamsburg Group Inc
Owner #1 Print Name

[Signature] 5-13-2015
Buyer #1 Signature Date
XIAOXIAN ZENG

Buyer #1 Print Name

JW 8/8/2014

Owner #2 Signature Date

Owner #2 Print Name

[Signature] 5-13-2015
Buyer #2 Signature Date
TIANLIANG WANG




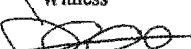

Buyer #2 Print Name

Register 09
LR - Agreement
Recording Fee 20.00
Grantor/Grantee Name:
Hand
Reference/Control #: 00
LR - Agreement
Surcharge 40.00
Subtotal: 60.00
Total: 120.00
05/19/2015 11:37
44267963 CC0503 -
CC13-KD
Howard Co
Columbia/CC05-03-05 -
Printer 00

shall verify that the treatment device is operating effectively and the Owner agrees to allow access to the Health Department to collect a follow-up sample(s).

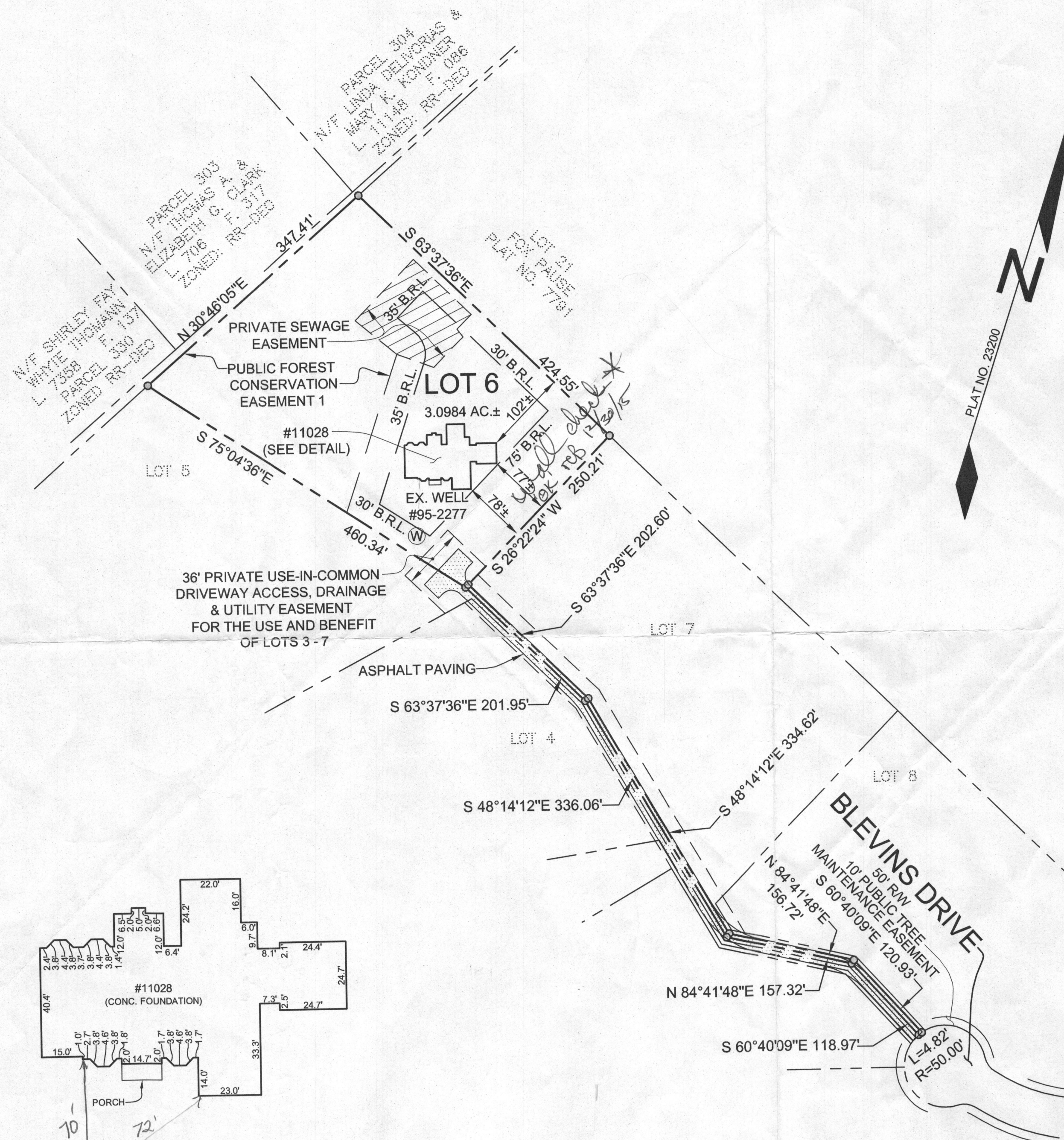
3. The Health Department shall issue a Certificate of Potability for the well once follow-up sampling shows acceptable gross alpha, gross beta (short and long term) and radium 226 / 228 levels.
4. The Owner agrees that there shall be no liability on part of the Health Department for any immediate or long term impacts to health or property, under any circumstance or including, but not limited to, treatment device failure, improper maintenance or installation, or defect. The Health Department does not warranty or guarantee that the device will adequately or properly function and the Owner agrees to implement and pay for any necessary changes or corrections.
5. The Owner acknowledges and agrees that neither the Health Department nor any of its agents or employees, either officially or individually, underwrites the operation of any system or treatment device.
6. This Agreement shall not be construed to limit any authority of the Health Department to protect the public health, safety or enjoyment of property or to issue any other orders to take any other action, which is now or may hereafter be within its authority.
7. This agreement contains the entire agreement and understanding between the Health Department 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 their authorized representatives.
8. The Agreement shall run with the land and binds the Owner, his heirs, successors, and assigns. The owner agrees to provide a copy of this agreement to any purchaser or lessee of the property.
9. The laws of the State of Maryland govern the provisions of all transactions.

The parties have signed and sealed this Agreement on the dates set forth below.

	5-13-2015		5/13/15
Owner XIAOKUAN ZENG	Date	Witness	Date
	5-13-2015		5/13/15
Owner TIANLIANG WANG	Date	Witness	Date
	5/19/2015		
Howard County Health Department	Date		

LR - Agreement
Recording Fee 20.00
Grantor/Grantee Name:
Hand
LR - Agreement
Reference/Control #: 91
Surcharge 40.00
Subtotal: 60.00
Total: 120.00
05/19/2015 11:37
#4267963 CCA503 -
Howard Co
Columbia/CD05.03.09 -

WALL CHECK: 09-22-2015
TOP OF WALL ELEV. = 457.7'



#11028
(CONC. FOUNDATION)

PORCH

DETAIL

SCALE: 1"=30'

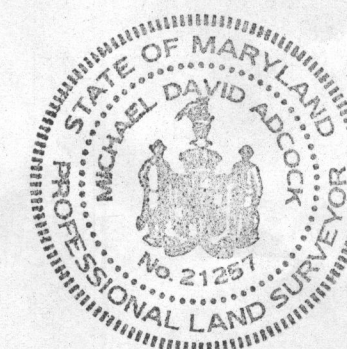
THIS LOT DOES NOT APPEAR TO LIE WITHIN THE 100 YEAR
FLOOD PLAIN AS SHOWN ON THE F.E.M.A. FLOOD HAZARD
MAP 24015C-0152-E AS REVISED MAY 4, 2015.

LOCATION DRAWING
11028 BLEVINS DRIVE
LOT 6
BLEVINS PROPERTY
LOTS 1 THRU 8
& NON-BUILDABLE PARCEL 'A'
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: 06-16-2011



Adcock &
Associates · LLC

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

REFERENCE:

PLAT NO. A-310

DATE:

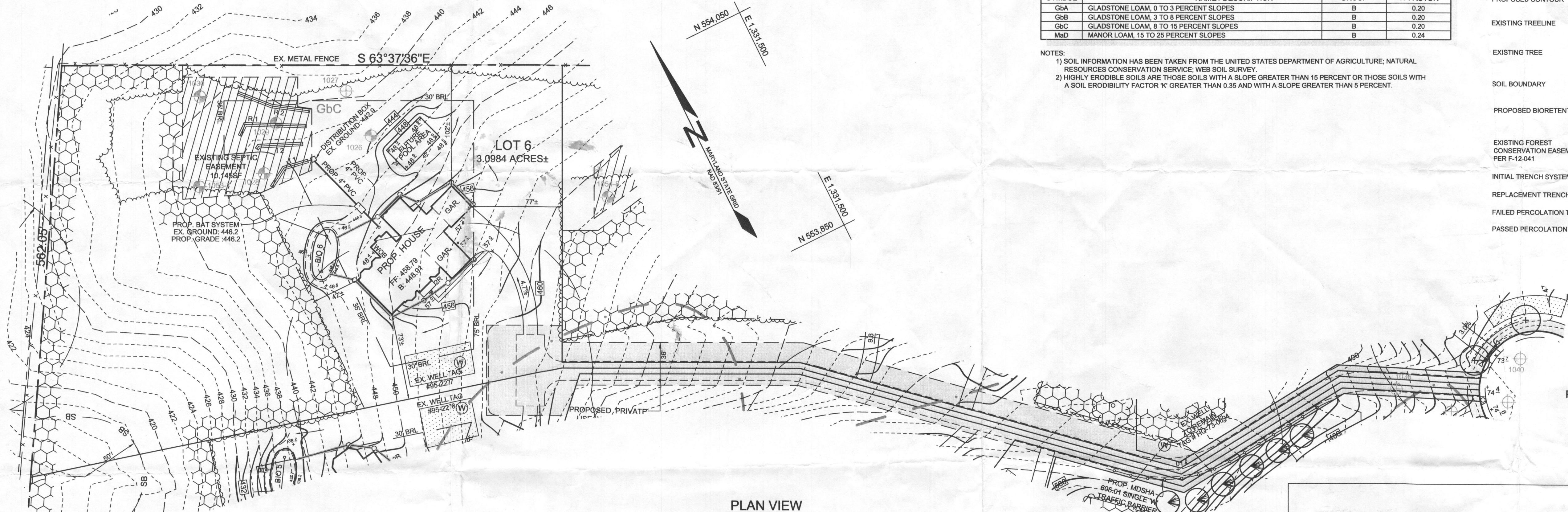
DECEMBER 11, 2015

SCALE

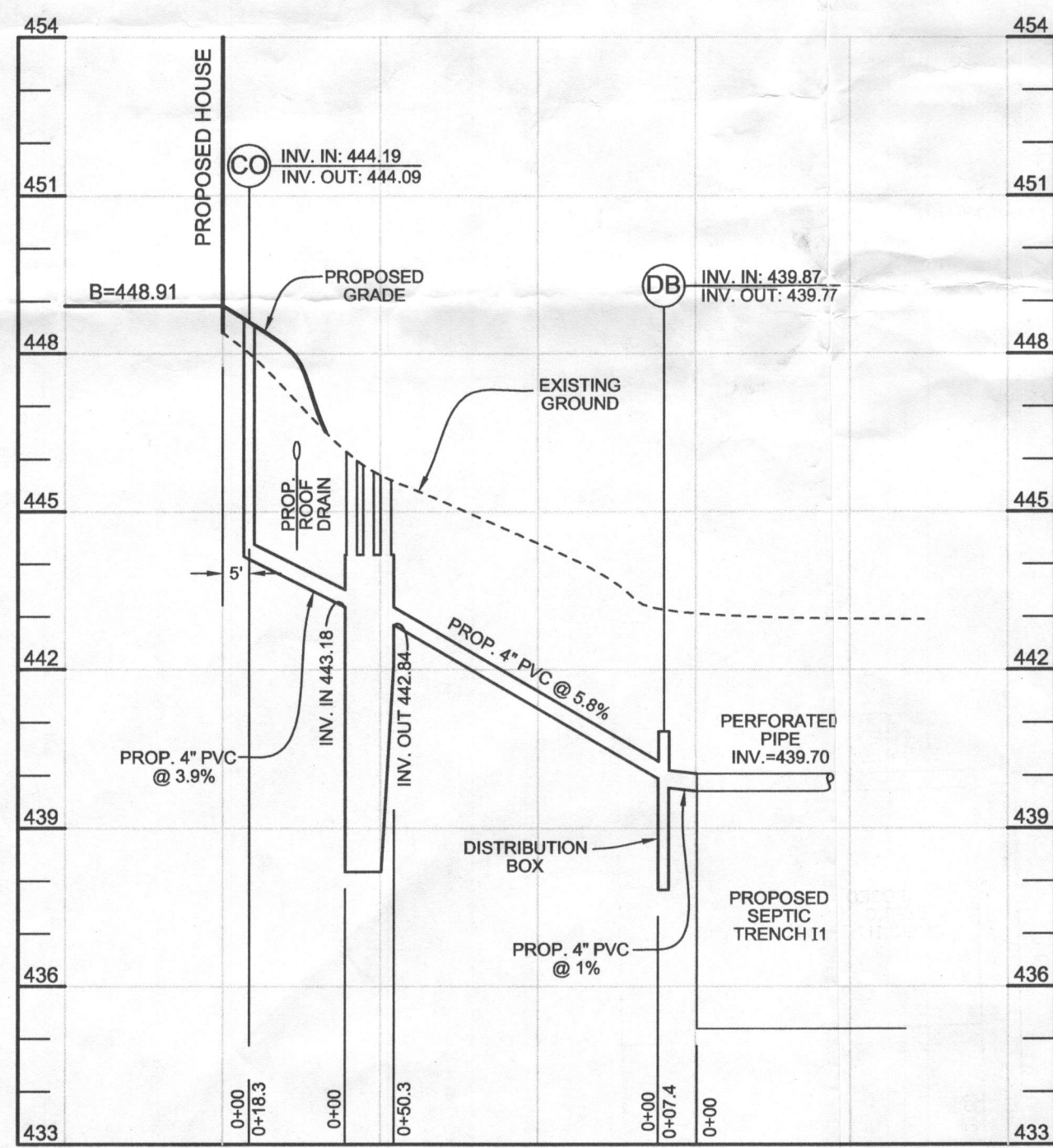
 $1^m = 100$

FILE NO.:

11-054



PLAN VIEW
SCALE: 1"=50'



BAT SYSTEM PROFILE
HORIZONTAL SCALE: 1"=30'
VERTICAL SCALE: 1"=3'

BAT NOTES

1. 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.
2. THE MAXIMUM DEPTH OF THE BAT PER THE MANUFACTURER'S SPECIFICATION IS 5 FEET.
3. THE BLOWER MAY NOT BE LOCATED MORE THAN 50 FEET FROM THE TANK BASED ON THE MANUFACTURER'S SPECIFICATIONS.
4. THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM.
5. THE BAT SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
6. 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.
7. ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
8. AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN LAND RECORDS OF HOWARD COUNTY.
9. THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.
10. BAT SYSTEM TO BE A NORWECO SINGULAR MODEL TNT-500 OR EQUIVALENT.

SEPTIC SYSTEM TRENCH DESIGN SPECIFICATIONS

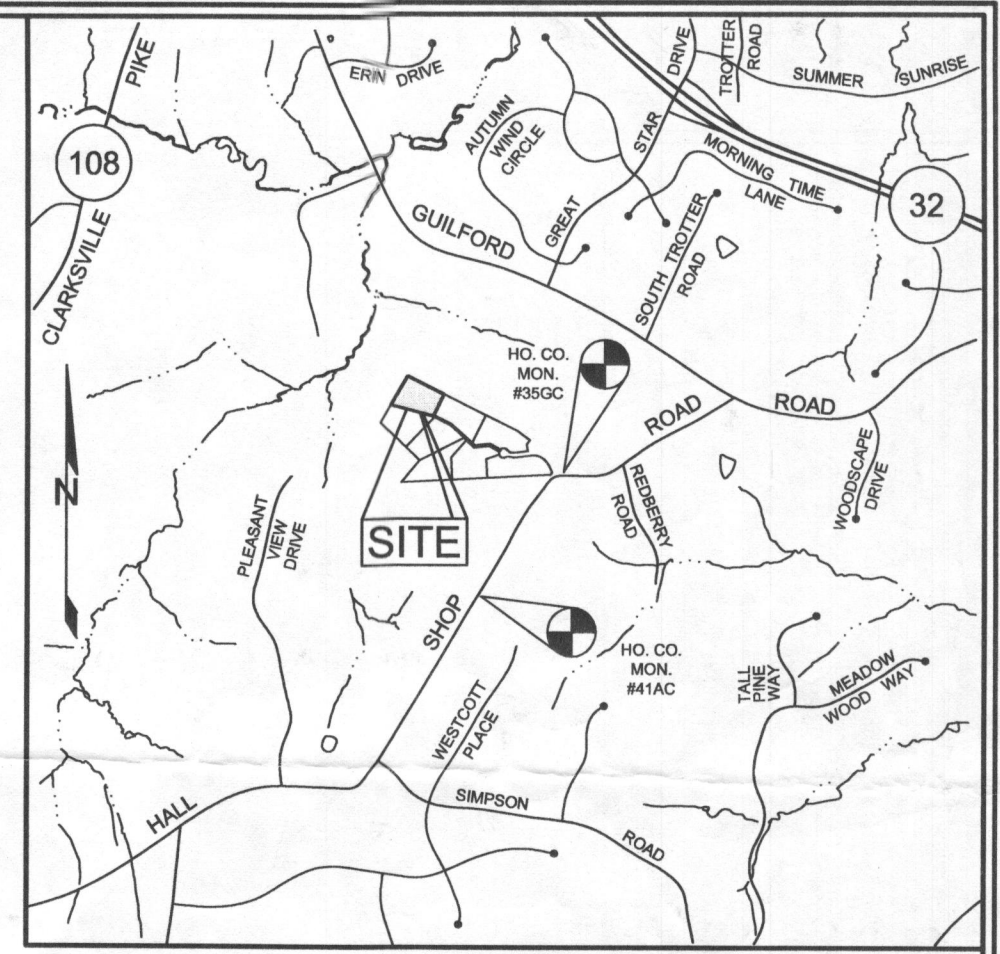
- INITIAL SYSTEM:
 - APPLICATION RATE: 1.2
 - EFFECTIVE AREA BEGINNING DEPTH: 3.5'
 - BOTTOM MAXIMUM DEPTH: 5'
 - 1. DESIGN FLOW:
 - 5 BEDROOMS AT 150 GPD
 - 5X150 GPD = 750 GPD
 - 2. SQUARE FOOTAGE OF DRAIN FIELD REQUIRED:
 - DESIGN FLOW (750 GPD) / APPLICATION RATE (1.2) = 625 SF
 - 3. SIDEWALL REDUCTION CREDIT:
 - TRENCH WIDTH (W) = 3'
 - TRENCH EFFECTIVE DEPTH (D) = 4.5'
 - (W+2) / (W+1+2D) X 100 = 38.5%
 - 4. LINEAR LENGTH OF TRENCH REQUIRED:
 - DRAIN FIELD SQUARE FOOTAGE (625) X SIDEWALL REDUCTION CREDIT (38.5%) / TRENCH WIDTH (3') = 80.2'
 - 5. LINEAR LENGTH OF TRENCH PROVIDED = 80.5'
 - TWO TRENCHES 40.25 LF EACH
 - 6. EX. GRADE: TRENCH I1: 443.2
TRENCH I2: 442.3
TRENCH R1: 439.7
TRENCH R2: 438.8
 - 7. INVERT:
 - TRENCH I1: 438.7
 - TRENCH I2: 438.8
- REPLACEMENT SYSTEM:
 - APPLICATION RATE: 1.2
 - EFFECTIVE AREA BEGINNING DEPTH: 5.5'
 - BOTTOM MAXIMUM DEPTH: 7.5'
 - 1. DESIGN FLOW:
 - 5 BEDROOMS AT 150 GPD
 - 5X150 GPD = 750 GPD
 - 2. SQUARE FOOTAGE OF DRAIN FIELD REQUIRED:
 - DESIGN FLOW (750 GPD) / APPLICATION RATE (1.2) = 625 SF
 - 3. 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 (625) X SIDEWALL REDUCTION CREDIT (62.5%) / TRENCH WIDTH (3') = 130.5'
 - 5. LINEAR LENGTH OF TRENCH PROVIDED = 130.5'
 - TWO TRENCHES 62.25 LF EACH
 - 6. EX. GRADE: TRENCH R1: 441.2
TRENCH R2: 441.0
TRENCH R1: 437.9
TRENCH R2: 437.0
 - 7. INVERT:
 - TRENCH R1: 437.9
 - TRENCH R2: 437.0

SOILS LEGEND			
SYMBOL	NAME / DESCRIPTION	GROUP	'K' FACTOR
GbA	GLADSTONE LOAM, 0 TO 3 PERCENT SLOPES	B	0.20
GbB	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES	B	0.20
GbC	GLADSTONE LOAM, 8 TO 15 PERCENT SLOPES	B	0.20
MaD	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B	0.24

- NOTES:
- 1) SOIL INFORMATION HAS BEEN TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE; NATURAL RESOURCES CONSERVATION SERVICE; WEB SOIL SURVEY.
 - 2) HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR 'K' GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT.

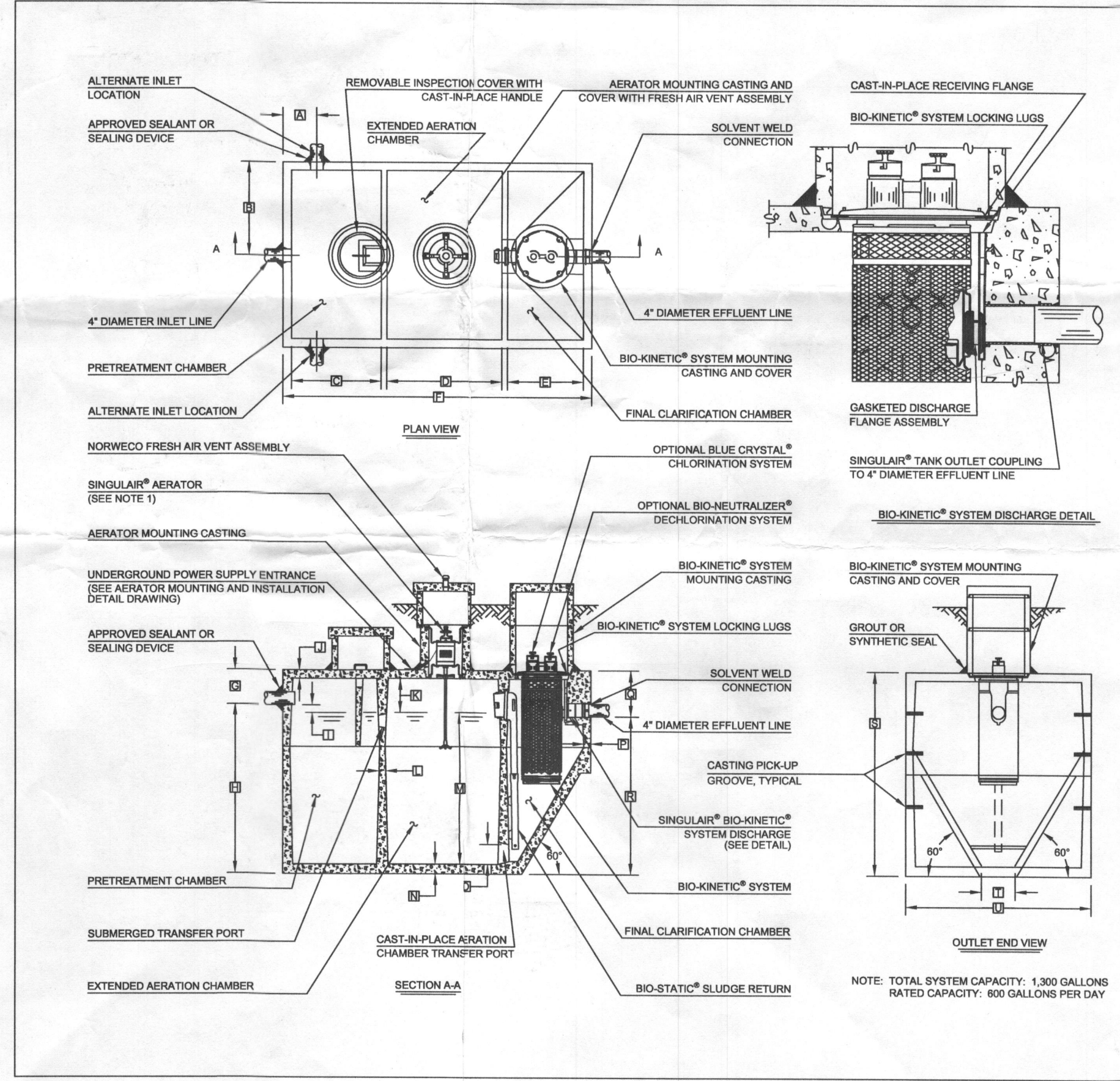
LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING TREELINE
- EXISTING TREE
- SOIL BOUNDARY
- PROPOSED BIORETENTION FACILITY
- EXISTING FOREST CONSERVATION EASEMENT PER F-12-041
- INITIAL TRENCH SYSTEM
- REPLACEMENT TRENCH SYSTEM
- FAILED PERCOLATION TEST LOCATION
- PASSED PERCOLATION TEST LOCATION



HOWARD COUNTY, MARYLAND ADC MAP 5052 GRID B1
VICINITY MAP
SCALE: 1"=2000'

BLEVINS DRIVE
LOCAL COUNTY ROAD
PUBLIC ACCESS PLACE



- GENERAL NOTES:
- ① SINGULAR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 60 MINUTES ON / 60 MINUTES OFF.
 - ② FALL THROUGH SINGULAR® PLANT FROM INLET INVERT TO OUTLET INVERT IS FOUR INCHES. INLET INVERT IS TWELVE INCHES BELOW TANK TOP.
 - ③ ON DEEPER INSTALLATIONS, PRECAST RISERS MUST BE USED TO EXTEND AERATOR MOUNTING CASTING AND BIO-KINETIC® SYSTEM MOUNTING CASTING TO GRADE. INSPECTION COVER ON PRETREATMENT CHAMBER MUST BE DEVELOPED TO WITHIN TWELVE INCHES OF GRADE.
 - ④ TANK REINFORCED PER ACI STD. 318.
 - ⑤ REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS.
 - ⑥ 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) 0'-3"
C) 2'-0"	D) 0'-6"
E) 2'-0"	F) 0'-2 1/2"
G) 3'-0"	H) 4'-0"
I) 4'-0"	J) 4'-0"
K) 4'-0"	L) 4'-0"
M) 4'-0"	N) 4'-0"
O) 4'-0"	P) 4'-0"
Q) 4'-0"	R) 4'-0"
S) 4'-0"	T) 4'-0"
U) 4'-0"	V) 4'-0"
W) 4'-0"	X) 4'-0"
Y) 4'-0"	Z) 4'-0"

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

norweco 8-21-07 1-2
U.S. AND FOREIGN PATENTS PENDING
SINGULAR BIO-KINETIC® AERATOR
TREATMENT SYSTEM
MODEL TNT-500 GPD
2-16-06
NTS
PC-8-7064

Approved Septic System Plan
Howard County Health Department
NORWECO TNT-500
w/ gravity drainfield
Signature: *R. B. Baker* 7/14/15 Date

SITE PLAN FOR BAT INSTALLATION
BLEVINS PROPERTY
LOT 6

TAX MAP 35 GRID 19
5TH ELECTION DISTRICT

PARCEL 310
HOWARD COUNTY, MARYLAND

DESIGN BY: PS
DRAWN BY: KSZ
CHECKED BY: PS
SCALE: AS SHOWN
DATE: JULY 10, 2015
PROJECT #: 14-040
SHEET #: 1 of 1

SILL ENGINEERING GROUP, LLC
11130 Dovedale Court, Suite 200
Marriottsville, Maryland 21043
Phone: 443.325.5076
Fax: 410.696.2022
Email: info@sillengineering.com
Civil Engineering for Land Development

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, 2017

