



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: 8/31/16 ONSITE SEWAGE DISPOSAL SYSTEM P 558846
INSTALLATION PERMIT A
APPROVAL DATE: SEWER HOUSE CONNECTION

PROPERTY ADDRESS: 12206 Pleasant Springs Court
SUBDIVISION: Regan Property LOT: 13 TAX ID:
CONTRACTOR: Fogles Septic Clean Inc. EMAIL: kim@foglesinc.com
CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: 410-795-5670
PROPERTY OWNER: MB Highland Reserve LLC EMAIL:
OWNER ADDRESS: 1686 E Gude Drive, Rockville, MD 20850 PHONE: 301-762-8523

NUMBER OF BEDROOMS: 5 CONNECTED TO PUBLIC WATER: YES NO

Table with 2 columns: LOCATION, NOTES. LOCATION: Install BAT unit per plan. NOTES: BAT location must be surveyed and staked per BAT plan.

ISSUED BY: Dana Bernard ISSUE DATE: 8/31/16 EXPIRATION DATE: 8/31/17

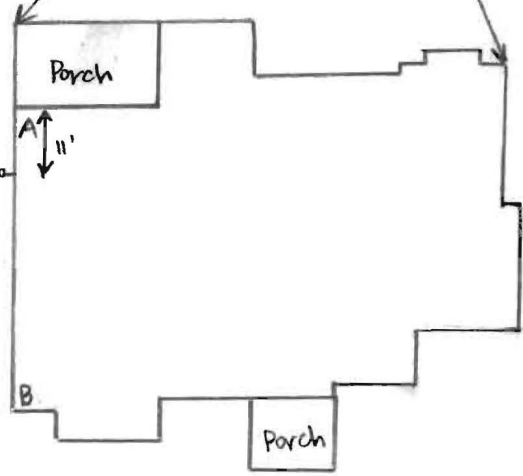
- NOTE: HOWARD COUNTY BUREAU OF UTILITIES APPROVAL OF GRINDER PUMP INSTALLATION IS REQUIRED PRIOR TO SEPTIC PERMIT APPROVAL
NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

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 FOR INSPECTION OF SEPTIC SYSTEM.

NOT TO SCALE

W HO-14-0005

147'  
180'



ROAD NAME

**TRENCH/DRAINFIELD DATA**

| WIDTH                   | INLET | BOTTOM |
|-------------------------|-------|--------|
| _____                   | _____ | _____  |
| NUMBER OF TRENCHES      | _____ | _____  |
| TOTAL LENGTH            | _____ | _____  |
| ABSORPTION AREA         | _____ | _____  |
| DISTRIBUTION BOX LEVEL  | _____ | _____  |
| DISTRIBUTION BOX BAFFLE | _____ | _____  |
| DISTRIBUTION BOX PORT   | _____ | _____  |

**SEPTIC TANK DATA**

|                     |                            |
|---------------------|----------------------------|
| SEPTIC TANK I LEVEL | <u>YES</u>                 |
| MANUFACTURER        | <u>BACKRIVER/NORWEGIAN</u> |
| CAPACITY            | <u>1300</u> GAL            |
| SEAM LOC            | <u>TOP</u>                 |
| TANK LID DEPTH      | <u>2.5-3'</u>              |
| BAFFLES             | <u>NO</u>                  |
| BAFFLE FILTER       | <u>NO</u>                  |
| MANHOLE LOC         | <u>FRONT, MID, REAR</u>    |
| 6" PORT LOC         | <u>NONE</u>                |
| WATERTIGHT TEST     | <u>NO</u>                  |
| SLOTTED             | <u>NO</u>                  |
| DATE ON LID         | <u>7-23-16</u>             |

**PUMP/SEPTIC TANK LEVEL**

|                 |           |
|-----------------|-----------|
| MANUFACTURER    | _____     |
| CAPACITY        | _____ GAL |
| SEAM LOC        | _____     |
| TANK LID DEPTH  | _____     |
| BAFFLES         | _____     |
| BAFFLE FILTER   | _____     |
| MANHOLE LOC     | _____     |
| 6" PORT LOC     | _____     |
| WATERTIGHT TEST | _____     |
| SLOTTED         | _____     |
| DATE ON LID     | _____     |

**PRE-CONSTRUCTION:**

9/6/16 Met Fogle's on site for layout. Septic easement staked, tank not staked. Sewer house connection is different than shown on BAT site plan. Shot elevation and line will make fall to tank with 1-1.5% fall, tank @ 3' depth. Line from tank to grinder pit will enter above divider wall (requirement of Utilities for storage). (SC)

**INSTALLATION:**

9/7/16 Pipe laid from house to tank hole, keeps 2% fall. Line bedded with #57 stone. Need house connection. (SC) 9/7/16 Tank set + connected to grinder pit. (SC) House connection made. Need approval from Bureau of Utilities for grinder pump startup. (SC) 9/19/2016 Received Norweco approval from Back River Precast. (BB)

FINAL INSPECTOR \_\_\_\_\_

DATE OF APPROVAL \_\_\_\_\_

# 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 12206 Pleasant Springs Ct., Highland, MD 20777 September 07, 2016 was installed according to the manufacture's specifications.

Installer: Jake Sizemore

Property Owner: Howard Co. DPW

Permit #

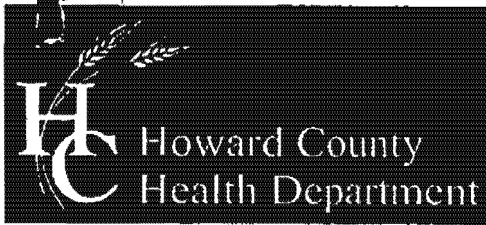
**THIS CERTIFICATION IS FOR INSTALLATION ONLY. THE 5-YEAR OPERATIONS & MAINTENANCE AGREEMENT FROM DATE OF INSTALLATION WILL ONLY GO INTO EFFECT AFTER BACK RIVER PRE-CAST, LLC RECEIVES FINAL AND FULL PAYMENT FOR THE SYSTEM.**



---

MATTHEW GECKLE  
Vice-President





Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-318-2648

www.hchealth.org

Facebook: www.facebook.com/hocohd

Twitter: HowardCoHealthDep

Agreement Recording Fee 20.00

Grantor/Grantee Name: MB Highland Reserve LLC

Howard County Reference/Control #: 84

IR - Agreement

Surcharge 40.00

SubTotal: 60.00

Total: 396.00

10/30/2015 12:03

CC13-NV

#5085927 CC0503 -

Howard Co

Columbia/CC05.03.02

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

OPERATION AND MAINTENANCE AGREEMENT FOR A SEWAGE DISPOSAL SYSTEM HAVING AN ADVANCED PRE-TREATMENT SYSTEM

THIS AGREEMENT is made this 8th day of October 2015 among MB Highland Reserve LLC, hereinafter collectively referred to as "Owner", MB Highland Reserve LLC, hereinafter collectively referred to as "Operator", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner of a parcel of land located at 12206 Pleasant Springs Ct., in the 5th 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 15533 Folio 484.

Handwritten initials: RD

WHEREAS, Operator is the owner and operator of a shared sewage disposal system serving lots 12-17 of the Regan Property subdivision and the Operator is responsible for operating and maintaining the system until such time that the subdivision is substantially developed and Howard County Department of Public Works accepts ownership and responsibility for the operation and maintenance of the system as described in the developer's agreement for the subdivision. The shared sewage disposal system drainfield is located on a parcel of land owner by Howard County Department of Public Works located at 12351 Point Ridge Drive, in the 5th 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 15918 Folio 00156.

Handwritten initials: AH

WHEREAS, The system is equipped with advanced pre-treatment tanks, 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 tanks are located within a utility easement on the respective individual lots served by the system.

Handwritten initials: SC, 100

WHEREAS, The pre-treatment device being installed on Lot 13 located at 12206 Pleasant Springs Ct. is Norweco Model #TNTLP-600 GPD

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 with prior notice for access to the system to make periodic inspections and the Operator agrees to provide any information and data in Operator's possession reasonably requested and needed by the County.

B. Owner and Operator acknowledge and agree 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 Operator will devote reasonable care and effort to the operation and maintenance of the system until ownership and operation is transferred to Howard County Department of Public Works as stated in

000084

the developer's agreement for the subdivision so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.

D. The Operator agrees to enter into a contract with a private entity to operate and maintain the system on a regularly scheduled basis according to the requirements set forth in the Code of Maryland Regulations 26.04.02.07. The Operator 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 contains the entire agreement and understanding between the County, the Owner, and the Operator. 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.

H. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

I. 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.

Bert Nixon 10/8/2015

Bert Nixon  
Director, Bureau of Environmental Health  
Howard County Health Department  
**MB Highland Reserve LLC**

**MB Highland Reserve LLC**

Martin J. Mitchell 10/5/15  
Owner Signature Date

Martin J. Mitchell 10/5/15  
Operator Signature Date

**Martin J. Mitchell**  
Owner Print Name

**Martin J. Mitchell**  
Operator Print Name

Information provided is for the use of the Clerk's Office, State Department of Assessments and Taxation, and County Finance Office Only  
 (Type or Print in Black Ink Only - All Copies Must Be Legible)

|                              |                                        |                                          |                                                           |                                                      |
|------------------------------|----------------------------------------|------------------------------------------|-----------------------------------------------------------|------------------------------------------------------|
| 1. Type(s) of Instruments    | <input type="checkbox"/> Deed          | <input type="checkbox"/> Mortgage Lease  | <input checked="" type="checkbox"/> Maintenance Agreement | <input type="checkbox"/> Maintenance Agreement       |
| 2. Conveyance Type Check Box | <input type="checkbox"/> Improved Sale | <input type="checkbox"/> Unimproved Sale | <input type="checkbox"/> Mult. Accounts                   | <input type="checkbox"/> Not an Arms-Length Sale [8] |
|                              | Arms-Length [1]                        | Arms-Length [2]                          | Arms-Length [3]                                           |                                                      |

|                                                             |                                                                                                                                                               |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. Tax Exemptions (if Applicable) Cite or Explain Authority | <input type="checkbox"/> Reformation<br><input type="checkbox"/> State Transfer<br><input type="checkbox"/> County Transfer<br><input type="checkbox"/> Other |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|

Space Reserved for Circuit Court Clerk Recording Violation

|                                       |                                  |                                            |
|---------------------------------------|----------------------------------|--------------------------------------------|
| 4. Consideration and Tax Calculations | Consideration Amount             | Finance Office Use Only                    |
|                                       | Purchase Price/Consideration     | Transfer and Recordation Tax Consideration |
|                                       | Any New Mortgage                 | Transfer Tax Consideration \$              |
|                                       | Balance of Existing Mortgage     | X ( ) % = \$                               |
|                                       | Other Assessed Value             | Less Exemption Amount \$                   |
|                                       | Other                            | Total Transfer Tax = \$                    |
|                                       | Recordation Tax Consideration \$ |                                            |
|                                       | X ( ) % = \$                     |                                            |
|                                       | TOTAL DUE \$                     |                                            |

|         |                                     |         |         |
|---------|-------------------------------------|---------|---------|
| 5. Fees | Amount of Fees                      | Doc # 2 | Doc # 2 |
|         | Recording Charge                    | 20.00   | 20.00   |
|         | Surcharge                           | 40.00   | 40.00   |
|         | State Recordation Tax               |         |         |
|         | State Transfer Tax                  |         |         |
|         | County Transfer Tax (if Applicable) |         |         |
|         | Other                               |         |         |

|                            |                  |                          |                      |              |            |                    |           |
|----------------------------|------------------|--------------------------|----------------------|--------------|------------|--------------------|-----------|
| 6. Description of Property | District         | Property Tax Map No. (1) | Grantor Order/Volume | Map No.      | Parcel No. | Lot No.            | Block No. |
|                            | Subdivision Name | Block (3)                | Block (3)            | Section (AR) | Parcel (S) | Sq. Ft./Acres (AR) |           |

SDAT requires submission of all applicable information. A Maximum of 40 characters will be indexed in accordance with the priority cited in Real Property Article Section 3-104(g)(3)(i).

|                                                                                                                                                                      |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Other Property Identifiers (if applicable)                                                                                                                           | Water Meter Account No.           |
| <input checked="" type="checkbox"/> Residential or <input type="checkbox"/> Non Residential<br>Fee Simple <input checked="" type="checkbox"/> or Ground Rent Amount: |                                   |
| Partial Conveyance? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/><br>If Partial Conveyance, List Improvements Conveyed:                        | Description/Amt. Of Sq. Ft./Acres |

|                     |                            |                            |
|---------------------|----------------------------|----------------------------|
| 7. Transferred From | Doc # 1 Grantor(s) Name(s) | Doc # 2 Grantor(s) Name(s) |
|                     | MB Highland Reserve LLC    | MB Highland Reserve LLC    |

|                   |                                 |                                 |
|-------------------|---------------------------------|---------------------------------|
| 8. Transferred To | Doc # 1 Grantee(s) Name(s)      | Doc # 2 Grantee(s) Name(s)      |
|                   | Howard County Health Department | Howard County Health Department |

|                              |                                                   |                                                   |
|------------------------------|---------------------------------------------------|---------------------------------------------------|
| 9. Other Names to be Indexed | Doc # 1 Additional Names to be Indexed (Optional) | Doc # 2 Additional Names to be Indexed (Optional) |
|------------------------------|---------------------------------------------------|---------------------------------------------------|

|                              |                                                                    |                                                              |
|------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------|
| 10. Contact/Mail Information | Instrument Submitted By or Contact Person Name: Heidi Murphy       | <input checked="" type="checkbox"/> Return to Contact Person |
|                              | Firm: Residential Title & Escrow Co.                               | <input type="checkbox"/> Hold for Pickup                     |
|                              | Address: 100 Painters Mill Road, Suite 200, Owings Mills, MD 21117 | <input type="checkbox"/> Return Address Provided             |
|                              | Phone: 410-853-3400                                                |                                                              |

|                                      |                                                                                         |                                        |                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------|
| Space Reserved for County Validation | <b>IMPORTANT - BOTH THE ORIGINAL DEED AND A PHOTO COPY MUST ACCOMPANY EACH TRANSFER</b> |                                        |                                                                                       |
|                                      | Assessment Information                                                                  | <input checked="" type="checkbox"/> No | Will the property being conveyed be the grantee's principal residence?                |
|                                      |                                                                                         | <input checked="" type="checkbox"/> No | Does transfer include personal property? If yes, identify:                            |
|                                      |                                                                                         | <input checked="" type="checkbox"/> No | Was property surveyed? If yes, attach copy of survey (if recorded, no copy required). |
|                                      |                                                                                         |                                        |                                                                                       |

REMARKS:

Distribution: Clerk's Office, SDAT, Office of Finance, Prepare



**Circuit Court for Howard County  
Land Records/License Department  
Thomas B. Dorsey Bldg.  
9250 Bendix Road  
Columbia, MD 21045  
410.313.5850**



[www.mdcourts.gov/clerks/howard/index.html](http://www.mdcourts.gov/clerks/howard/index.html)

**Wayne A. Robey, Clerk**

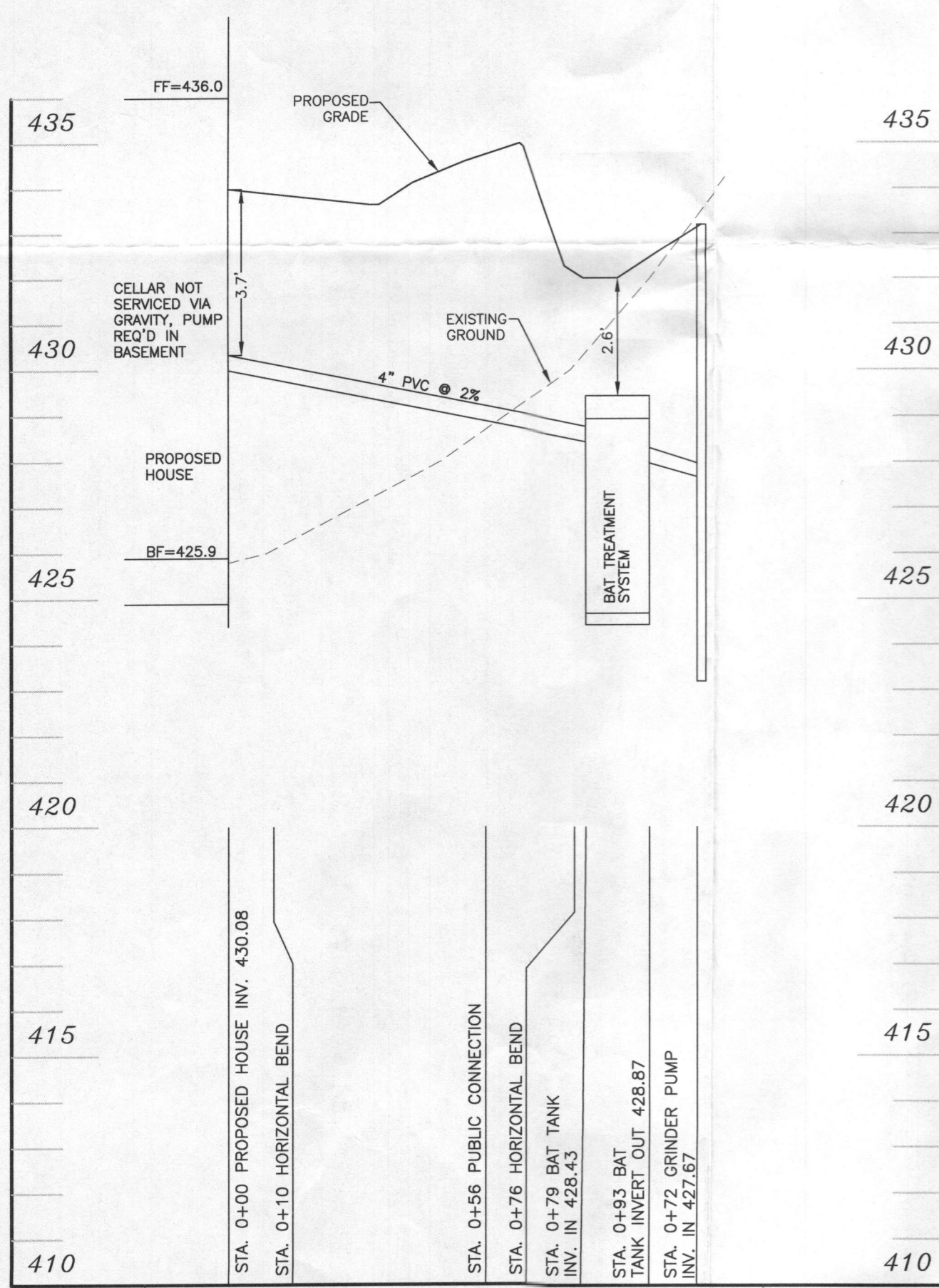
**STATE OF MARYLAND, HOWARD COUNTY, TO WIT:**

**I HEREBY CERTIFY that the foregoing is a true copy of the original OPERATION AND MAINTENANCE AGREEMENT in Liber WAR 16520 Folio 434, recorded among the Land Records of Howard County, Maryland.**

IN TESTIMONY WHEREOF, I hereto set my hand and affix the seal of the Circuit Court for Howard County this 2nd day of NOVEMBER, 2015.

*Wayne A. Robey*

\_\_\_\_\_  
Clerk of the Circuit Court of Howard County, Maryland



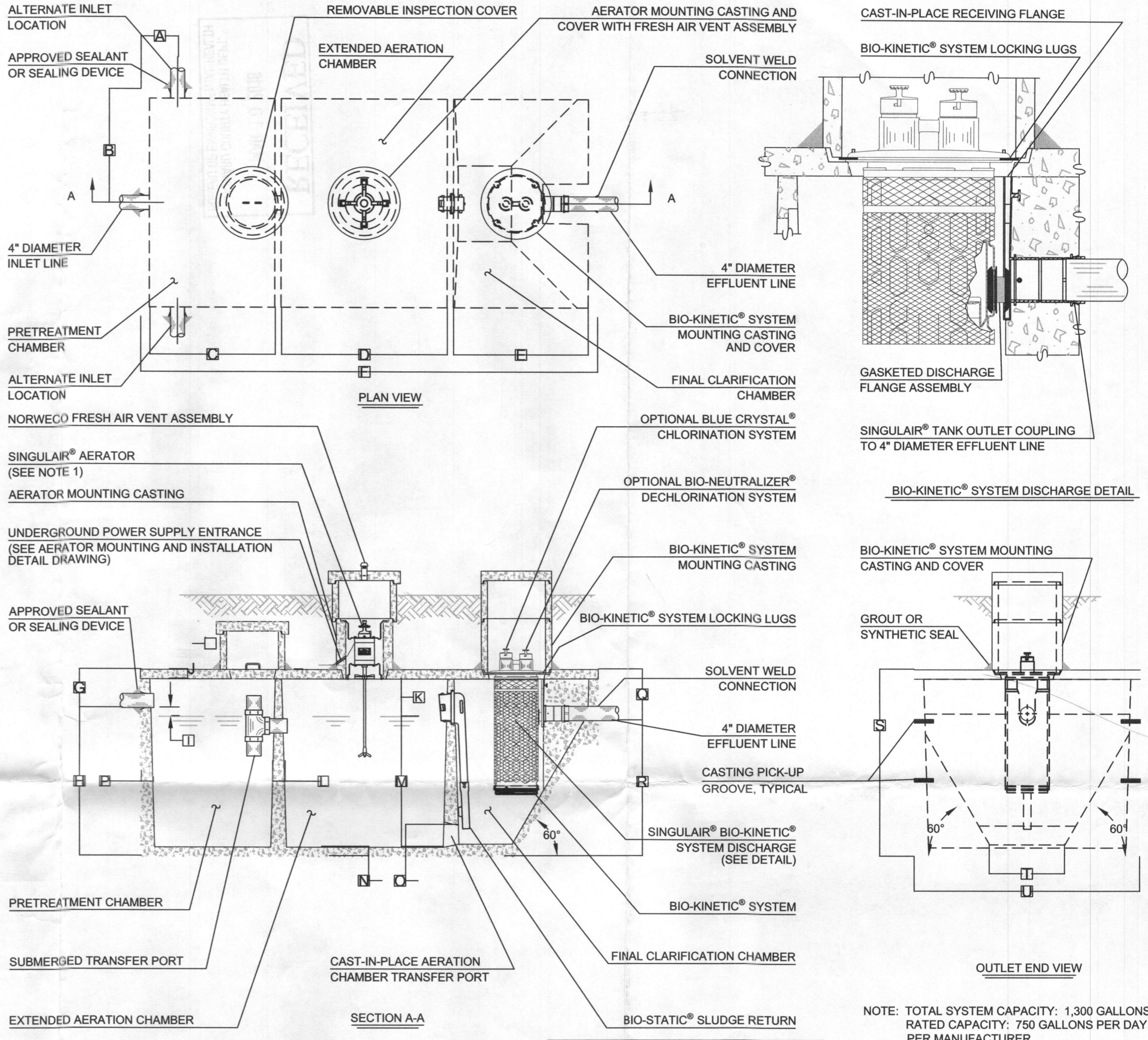
SEWER PROFILE - LOT 13  
SCALE: VERTICAL 1"=3',  
HORIZONTAL 1"=30'

- GENERAL NOTES:**
- 1 SINGULAIR® AERATOR, AS TESTED AND ACCEPTED BY NSF, OPERATING 60 MINUTES ON / 60 MINUTES OFF.
  - 2 FALL THROUGH SINGULAIR® 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.
  - 4 TANK REINFORCED PER ACI STD. 318-05.
  - 5 REMOVABLE COVERS ON RISERS WEIGH IN EXCESS OF SEVENTY-FIVE POUNDS EACH TO PREVENT UNAUTHORIZED ACCESS.
  - 6 CONTACT THE LOCAL, LICENSED SINGULAIR® DISTRIBUTOR FOR ELECTRICAL REQUIREMENTS.

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

|                                  |                                                                                     |                        |             |
|----------------------------------|-------------------------------------------------------------------------------------|------------------------|-------------|
| U.S. AND FOREIGN PATENTS PENDING | <b>norweco</b>                                                                      | REVISION DATE: 3-26-07 | REVISION: B |
|                                  | LOW-PROFILE SINGULAIR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL TNLTP-600 GPD | DESIGNED BY: BDS       |             |
|                                  |                                                                                     | APPROVED BY: JMM       |             |
|                                  |                                                                                     | DATE: 10-16-06         |             |
|                                  |                                                                                     | SCALE: NTS             |             |
|                                  |                                                                                     | DRAWING NO.: PC-5-7091 |             |



THE BAT TANK FOR THIS LOT IS PUBLIC, SEE CONTRACT DRAWINGS 50-47427-D FOR INFORMATION.

SEE MANUFACTURER SPECIFICATIONS FOR DETAILS. WWW.NORWECO.COM

- Required BAT Site Plan 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 sit plan may be required.
  2. The maximum depth of the BAT shall be per the manufacturer's specification, 3.0'.
  3. The blower may not be located further from the tank than the manufacturer's specifications, 75'.
  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.

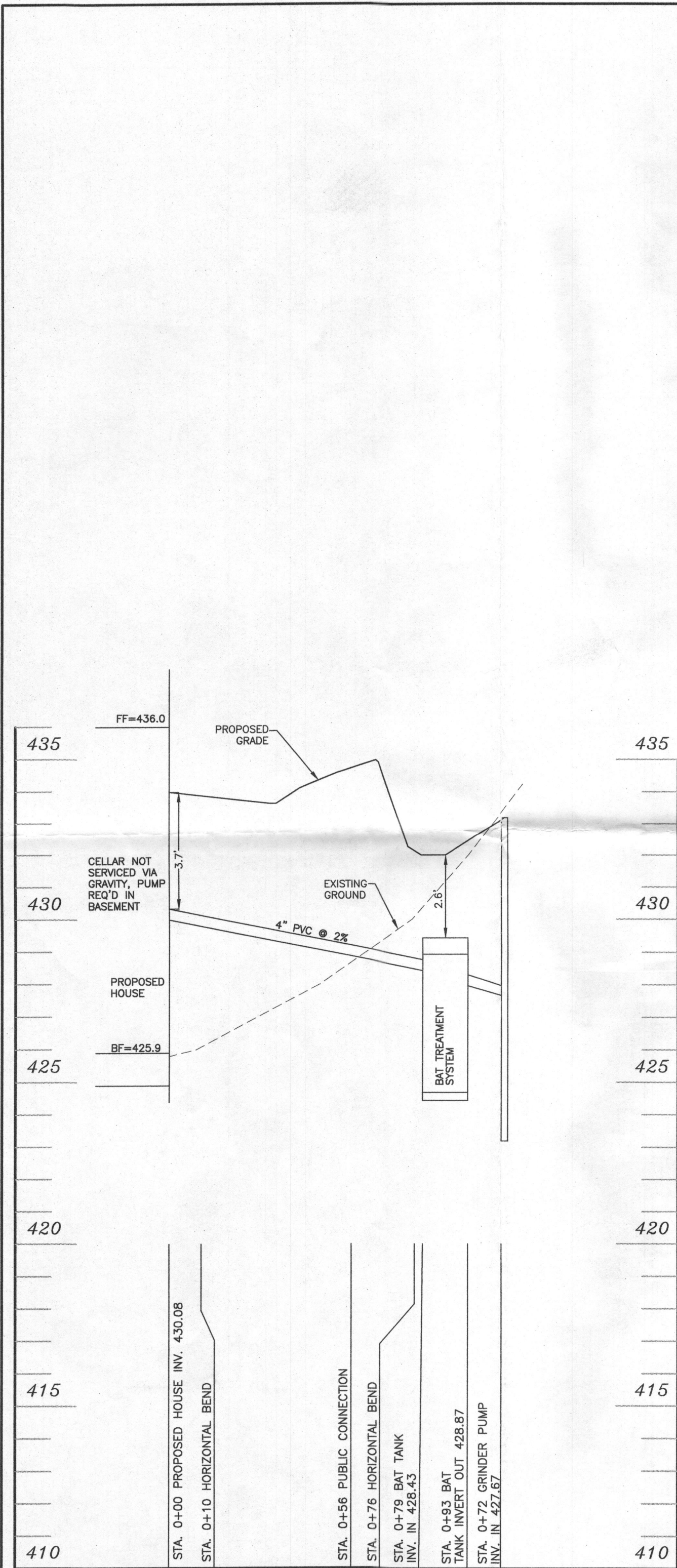
**BENCHMARK**  
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS  
**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 315  
ELLCOTT CITY, MARYLAND 21043  
PHONE: 410-465-6105 ▲ FAX: 410-465-6644  
BEI@BEI-CMLENGINEERING.COM

SIGNATURE AND SEAL ARE FOR PROFILE ONLY:  
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. 45577, Expiration Date: 06-08-2016.

*John M. Carl*  
3/9/16

|                                                                                                                                                                                       |                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| OWNER/BUILDER:<br>MB HIGHLAND RESERVE, LLC<br>1686 EAST GUDE DRIVE<br>ROCKVILLE, MD 20850<br>301-762-9511                                                                             | PROJECT:<br><b>REGAN PROPERTY LOT 13</b> |
| LOCATION:<br>12206 PLEASANT SPRINGS COURT<br>HIGHLAND, MD 20777<br>TAX MAP No. 34 - BLOCK No. 24 - PARCEL No. 200<br>5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND<br>TAX ID NUMBER: | TITLE:<br>BAT NOTES AND DETAILS          |
| HOUSE TYPE:<br>FOXTRIDGE MODIFIED                                                                                                                                                     | DATE:<br>MARCH, 2016                     |
| DESIGN: JMC                                                                                                                                                                           | PROJECT NO. 2171                         |
| DRAFT: NAF                                                                                                                                                                            | DRAWING 2 OF 2                           |
| SCALE: AS NOTED                                                                                                                                                                       |                                          |



SEWER PROFILE - LOT 13  
SCALE: VERTICAL 1"=3',  
HORIZONTAL 1"=30'

- GENERAL NOTES:**
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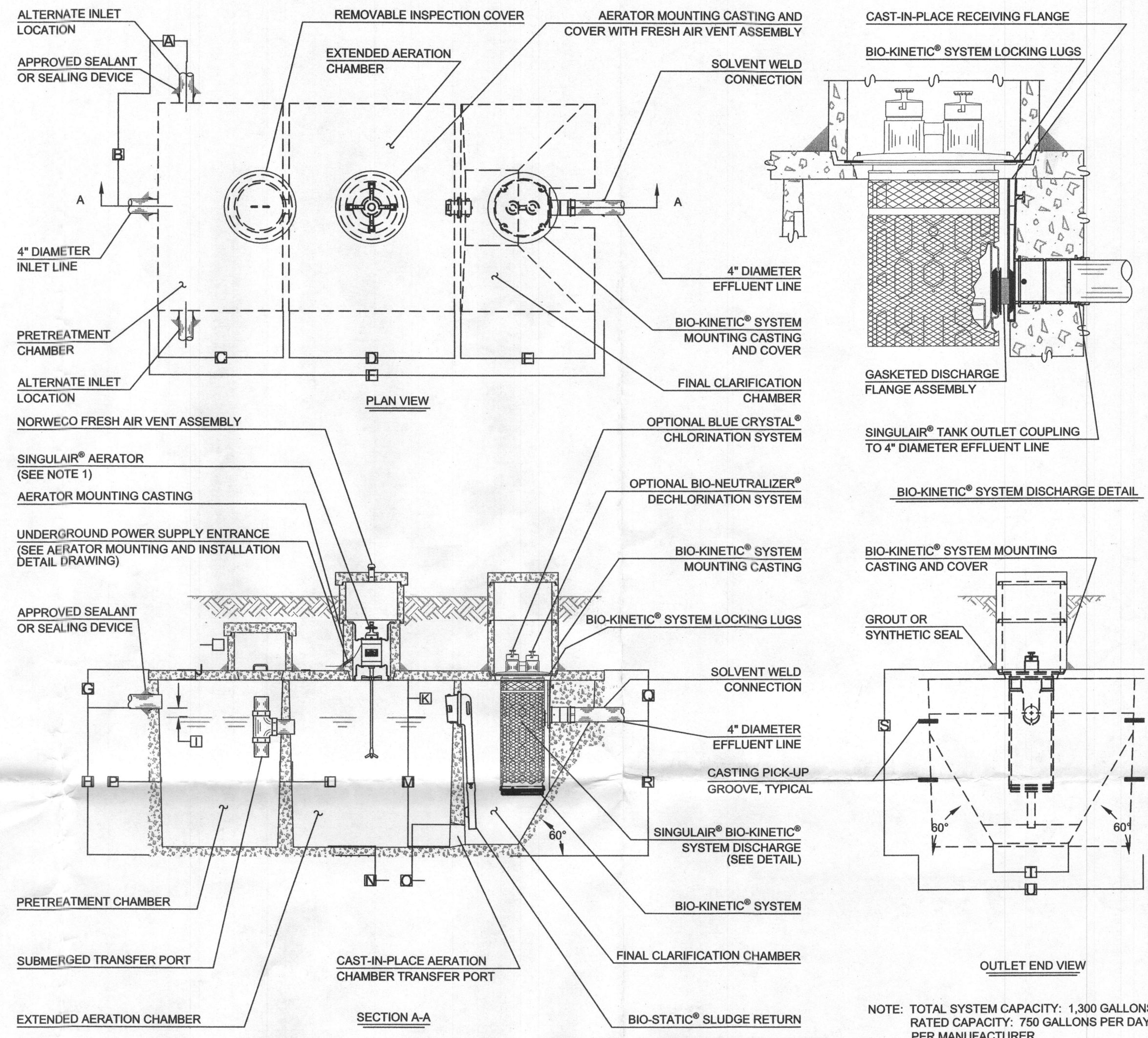
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| I                   | 0'-3"  | V |       |
| J                   | 0'-3"  | M |       |
| K                   | 1'-0"  | X |       |
| L                   | 0'-2"  | Y |       |
| M                   | 3'-6"  | Z |       |

|                                  |                                                                                     |             |         |      |           |
|----------------------------------|-------------------------------------------------------------------------------------|-------------|---------|------|-----------|
| U.S. AND FOREIGN PATENTS PENDING | <b>norweco</b>                                                                      | REVISED BY  | 3-26-07 | BY   | B         |
|                                  | LOW-PROFILE SINGULAIR® BIO-KINETIC® WASTEWATER TREATMENT SYSTEM MODEL TNTLP-800 GPD | APPROVED BY |         | DATE | 10-16-06  |
|                                  |                                                                                     | SCALE       |         | DATE | NTS       |
|                                  |                                                                                     | PROJECT     |         | NO.  | PC-5-7091 |

*Approved BAT Plan DB 4-16*

- Required BAT Site Plan Notes**
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SEE MANUFACTURER'S SPECIFICATIONS FOR DETAILS. WWW.NORWECO.COM

THE BAT TANK FOR THIS LOT IS PUBLIC, SEE CONTRACT DRAWINGS 50-47427-D FOR INFORMATION.

**BENCHMARK**  
ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS  
**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 315  
ELLCOTT CITY, MARYLAND 21043  
PHONE: 410-465-6105 ▲ FAX: 410-465-6644  
BEI@BEI-CIVILENGINEERING.COM

SIGNATURE AND SEAL ARE FOR PROFILE ONLY:  
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. 45577, Expiration Date: 06-08-2016.

*John M. Carmel*  
PROFESSIONAL ENGINEER  
No. 45577  
3/9/16

|                                                                                         |                                                    |
|-----------------------------------------------------------------------------------------|----------------------------------------------------|
| OWNER/BUILDER:                                                                          | PROJECT:                                           |
| MB HIGHLAND RESERVE, LLC<br>1686 EAST GUDE DRIVE<br>ROCKVILLE, MD 20850<br>301-762-9511 | <b>REGAN PROPERTY LOT 13</b>                       |
| LOCATION:                                                                               | 12206 PLEASANT SPRINGS COURT<br>HIGHLAND, MD 20777 |
| TITLE:                                                                                  | BAT NOTES AND DETAILS                              |
| HOUSE TYPE:                                                                             | FOXTRIDGE MODIFIED                                 |
| DATE:                                                                                   | MARCH, 2016                                        |
| DESIGN:                                                                                 | JMC                                                |
| DRAFT:                                                                                  | NAF                                                |
| PROJECT NO.                                                                             | 2171                                               |
| DRAWING                                                                                 | 2 OF 2                                             |