

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: 12/18/14 **ONSITE SEWAGE DISPOSAL SYSTEM** P 555377

INSTALLATION APPROVAL DATE: 2/20/15 SEC **PERMIT**
CONSTRUCTION A _____

PROPERTY ADDRESS: 14401 Howard Road

SUBDIVISION: The Warfields II LOT: 1 TAX ID: 05-387124

CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@verizon.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: NVR Inc. EMAIL: _____

OWNER ADDRESS: 9720 Patuxent Woods Drive, Columbia, MD 21046 PHONE: 410-379-5956

BAT UNIT MODEL: Hoot BNR H 600 PUMP SIZE: _____ PUMP TANK CAPACITY: 750GPD

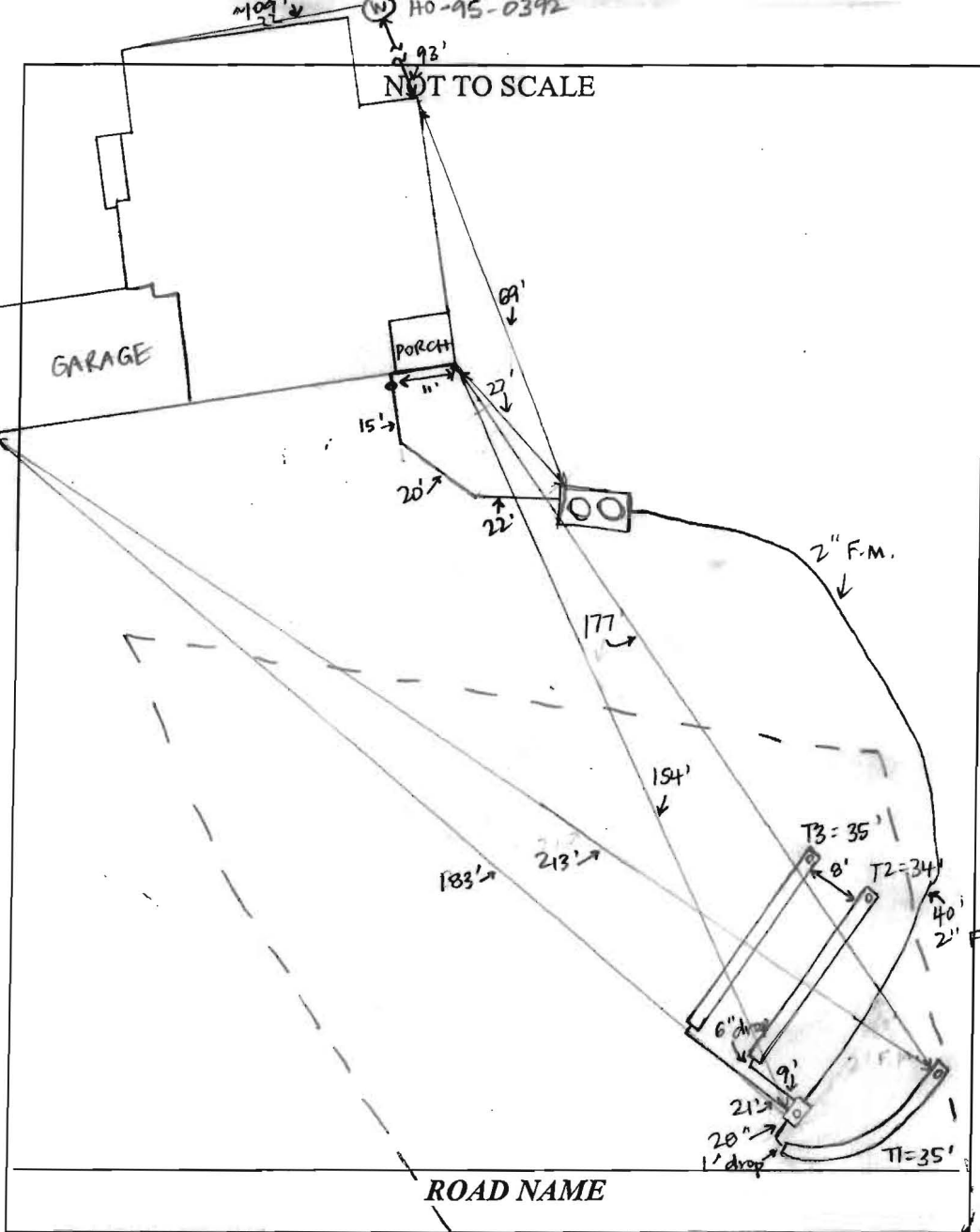
DISTRIBUTION SYSTEM: GRAVITY LOW PRESSURE DOSED NUMBER OF BEDROOMS: 4

TRENCHES:	LINEAR FEET REQUIRED: <u>See BAT Plan 105'</u>	INLET DEPTH: <u>See BAT Plan 3'</u>
	TRENCH WIDTH: <u>See BAT Plan 3'</u>	MAXIMUM BOTTOM DEPTH: <u>5 6'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>See BAT Plan</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</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:	Install BAT unit per plan. <u>3x35' Trenches</u>	

ISSUED BY: Hank Oswald ISSUE DATE: 12/18/14 EXPIRATION DATE: 12/18/15

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
- 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.



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		104'
ABSORPTION AREA		312'
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		NO
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	MAYER BROS
CAPACITY	1500 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	-
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:

1/20/2015 Install three 35' trenches on contour in both directions across the top of the easement. Set the dist. box in the middle. Move the septic tank uphill a few feet to keep it out of the swale. No more than 3' of cover over tank. (BB)

INSTALLATION:

1/22/15 South Carroll on site. They had dug one trench and added stone and cloth. Left open - 3' to stone. 34' long. Tank not coming for a few days (SC)
 1/23/15 All three trenches dug and D-box installed. 100' of forced main piping installed. Tank not installed yet. (SC)
 1/30/15 Tank installed. S. Carroll was working on house connection during site visit. (SC)
 2/5/15 House connection not made; all other pipe in place from house to tank. (SC)
 2/6/15 House connection made. Needs BAT startup certification. (SC)
 2/19/15 BAT startup with Mike Sample from Hoop. Pump, alarm, + recirculation all working. (SC)

FINAL INSPECTOR

Sarah Collins

DATE OF APPROVAL

2/20/15

2021 Hoot and Backhoe Service

Letter of Satisfaction

Hoot System Installation

Address of Property: 14401 Howard Rd.
Dayton, MO 21036

Date of Final Inspection: 2/19/15

Installer: South Carroll Backhoe Service

Hoot Technician/Inspector: Mike Sample

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

Sincerely,

H. Michael Dyer
Name of Inspector
Mayer Bros., Inc.

PH: 410-796-1434

FX: 410-796-1438

WBE
NPCA Certified Plant

mayerbro@connext.net
www.mayerbrosprecast.com

Grease Interceptors, Grease Solutions, Aerobic Treatment Units, Septic Tanks, Holding Tanks, Storm Water Structures, Hydroceptors, Bench Barrier, Water Meter Vaults, Sectional Valve Vaults, Top Slabs, Curb Heads, Curb Bumpers, PermEntry Basement Entries, Scapewel Window Wells, Custom Precast Products

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

The Thomas Dorsey Building
9250 Bendix Road
Columbia, MD 21045
410-313-5850

=====
LR - Agreement Recording Fee
1x 20.00 20.00

Grantor/Grantee Name: Cha
Reference/Control #: 97

LR - Agreement Surcharge
1x 40.00 40.00

=====
SubTotal: 60.00
Total: 60.00

=====
REV-Check-BOA 60.00
Number : 3772

08/07/2014 11:02 CC13-CH
#3133924 /495/109
***** DUPLICATE #001 *****

08/07/2014 11:03 CC13-CH
~ Thank you for visiting us today ~



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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**

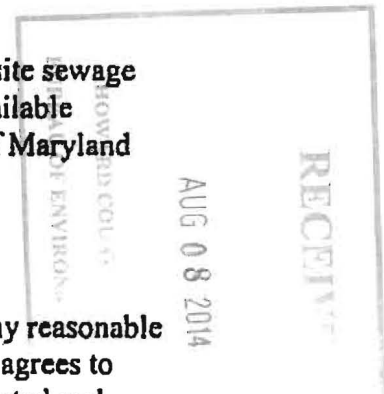
THIS AGREEMENT is made this 6th day of August, 2014, among NVR, Inc., hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

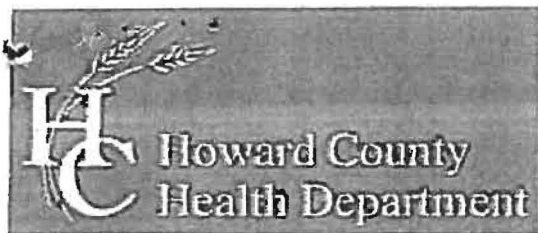
WHEREAS, Owner is the owner or contract owner of a parcel of land located at 14401 Howard Rd., Dayton, Maryland 21036, in the 5th Election District of Howard County, Maryland, and the deed to same is recorded or shall be recorded among the Land Records of Howard County, Maryland in Liber 14859 Folio 114.

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.

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





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

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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.

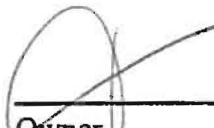
G. This agreement may be voided at any time at the discretion of the County.

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.

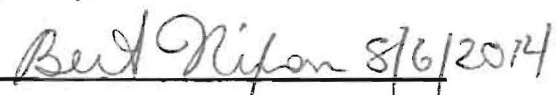
J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.



Owner
Timothy Naughton
V.P. NVR, Inc.
7/31/14
Date

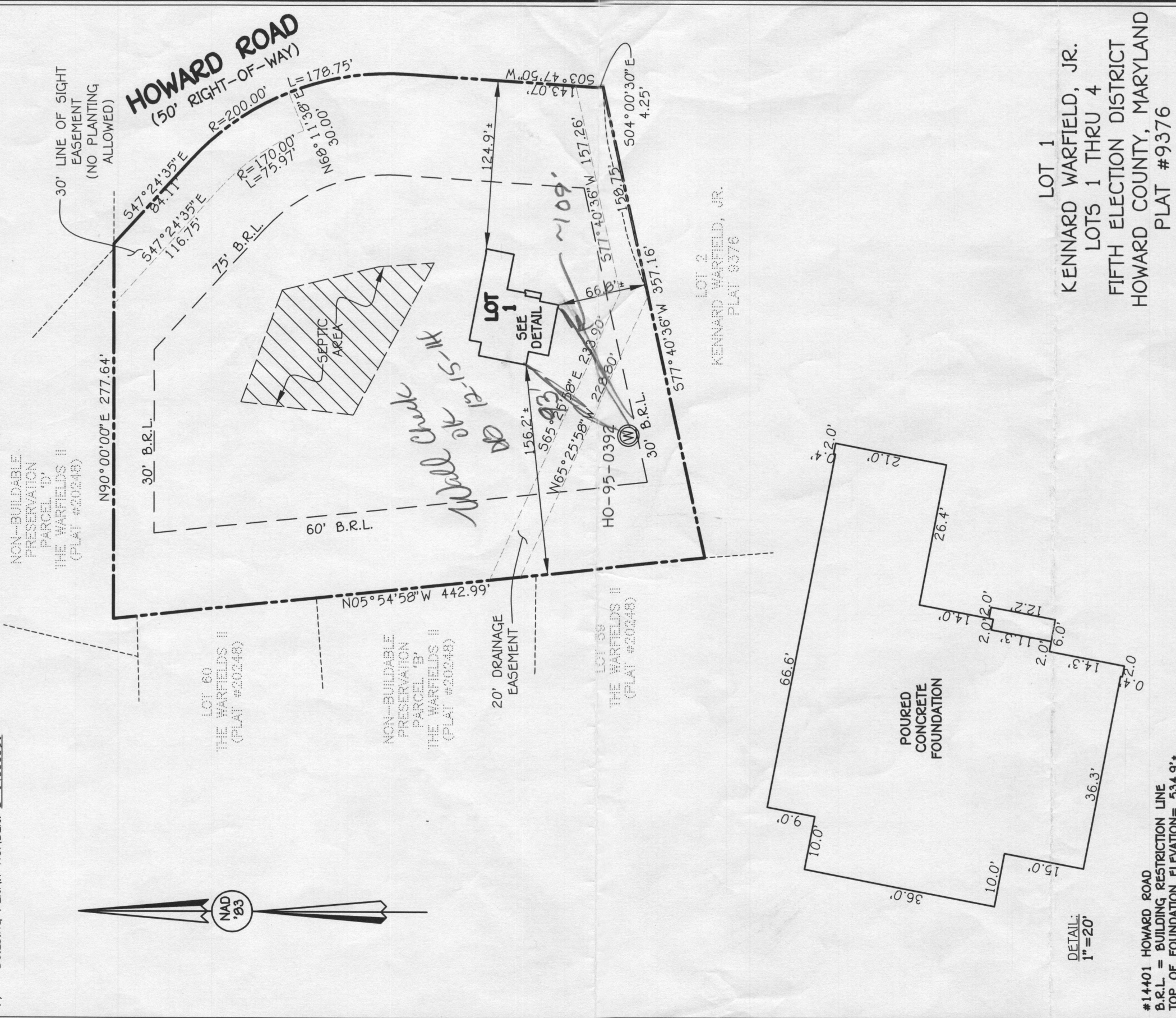
Owner
Date



Howard County Health Department
8/6/2014

GENERAL NOTES:

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440020B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (+)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-0392) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE OCTOBER 4, 2016.
- 7) BUILDING PERMIT NUMBER: B-14003051



#14401 HOWARD ROAD
 B.R.L. = BUILDING RESTRICTION LINE
 TOP OF FOUNDATION ELEVATION= 534.9'±

LOT 1
 KENNARD WARFIELD, JR.
 LOTS 1 THRU 4
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 PLAT #9376

HOUSE LOCATION DRAWING

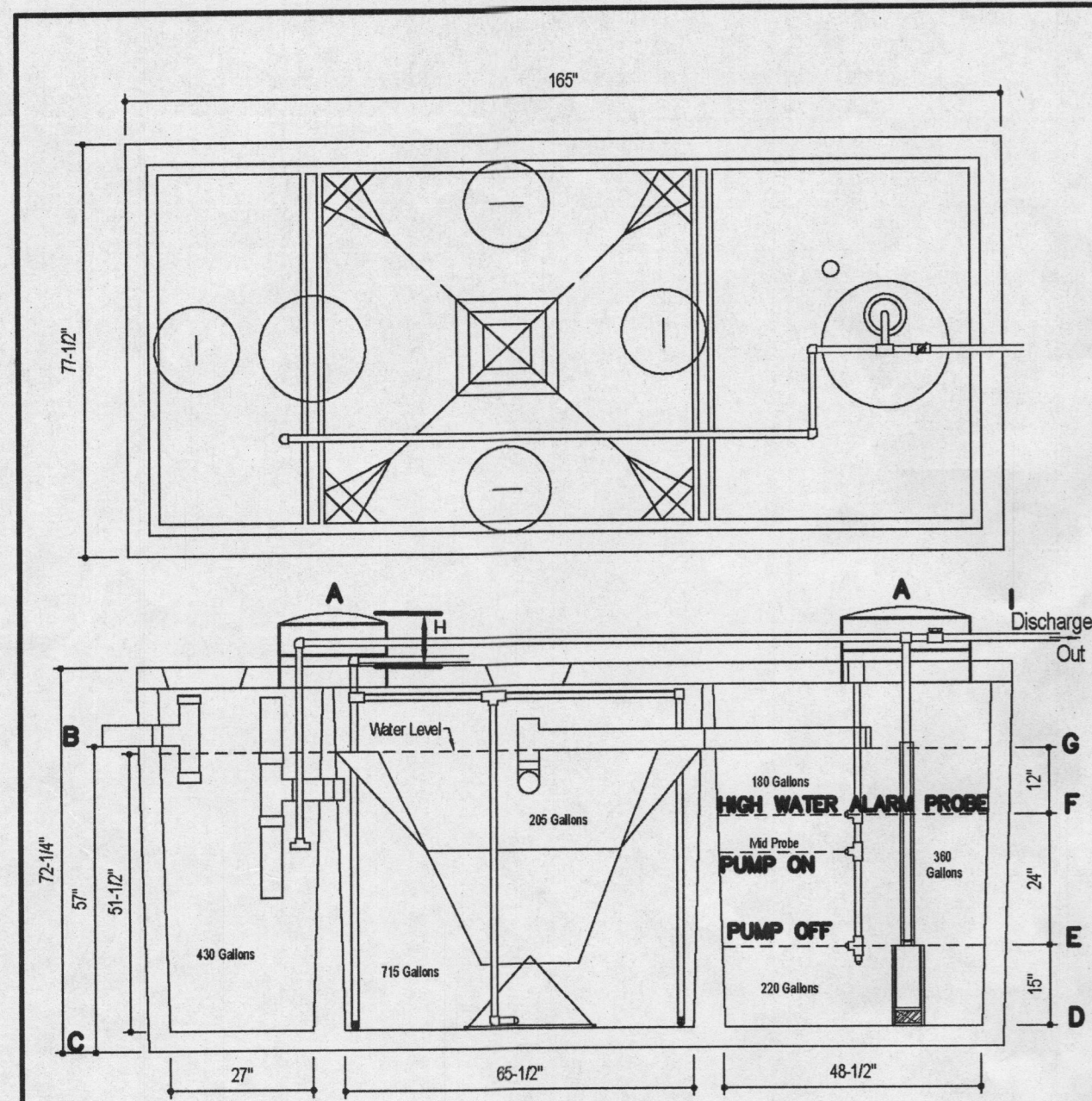
FOUNDATION LOCATION: 11/4/14
 FINAL LOCATION: _____
 BOUNDARY SURVEY: _____

SCALE: 1"=80'
 DATE: 11/19/14
 DRAWN BY: GAD
 CHECKED BY: MLR
 PROJECT No.: 05064-1002

STATE OF MARYLAND
 MARYLAND SOCIETY OF PROFESSIONAL SURVEYORS
 No. 339
 PROPERTY LINE SURVEYOR
 REG. #339

Mark L. Robel
 11/13/14
 DATE

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2955



DESIGN DATA & GENERAL NOTES

- Concrete strength Fc=4,000 p.s.i. @ 28 days. Density = 150 p.c.f.
- Concrete - Post-tensioning Type III per ASTM C-1161-02.
- Reinforcing steel per ASTM A-618, Min. 1/4" cover.
- Reinforcing per ASTM A-618, Min. 1/4" cover.

Maver Brothers, Inc.
 600 Race Road
 Elroy, Maryland 21075
 Tel. 410.766.1434
 Fax. 410.766.1439
 www.maverbroscast.com

**600 GPD BNR SYSTEM
 H-600 BNR
 with 760 GALLON PUMP CHAMBER**

Dwg. No. Hoot Form #1 No Scale March 19, 2009

SEPTIC SYSTEM ELEVATIONS

- A= 531.3
 - B= 527.03 (INV. INTO TANK)
 - C= 522.28
 - D= 522.81
 - E= 523.86
 - F= 525.86
 - G= 526.86
 - H= 1.4' (7" MIN.)
 - I= 529.83 (INV. OUT OF TANK)
- FFE = 535.84
 BSE = 526.00
 INV. OUT OF HOUSE = 527.81
 INV. INTO DISTRIBUTION BOX = 539.7
 TOP OF TANK ELEV. = 528.30
 DOSE VOLUME = 98 GAL.
 DOSING TIMER = 3.5 MIN.

DYNAMIC HEAD CALCULATIONS

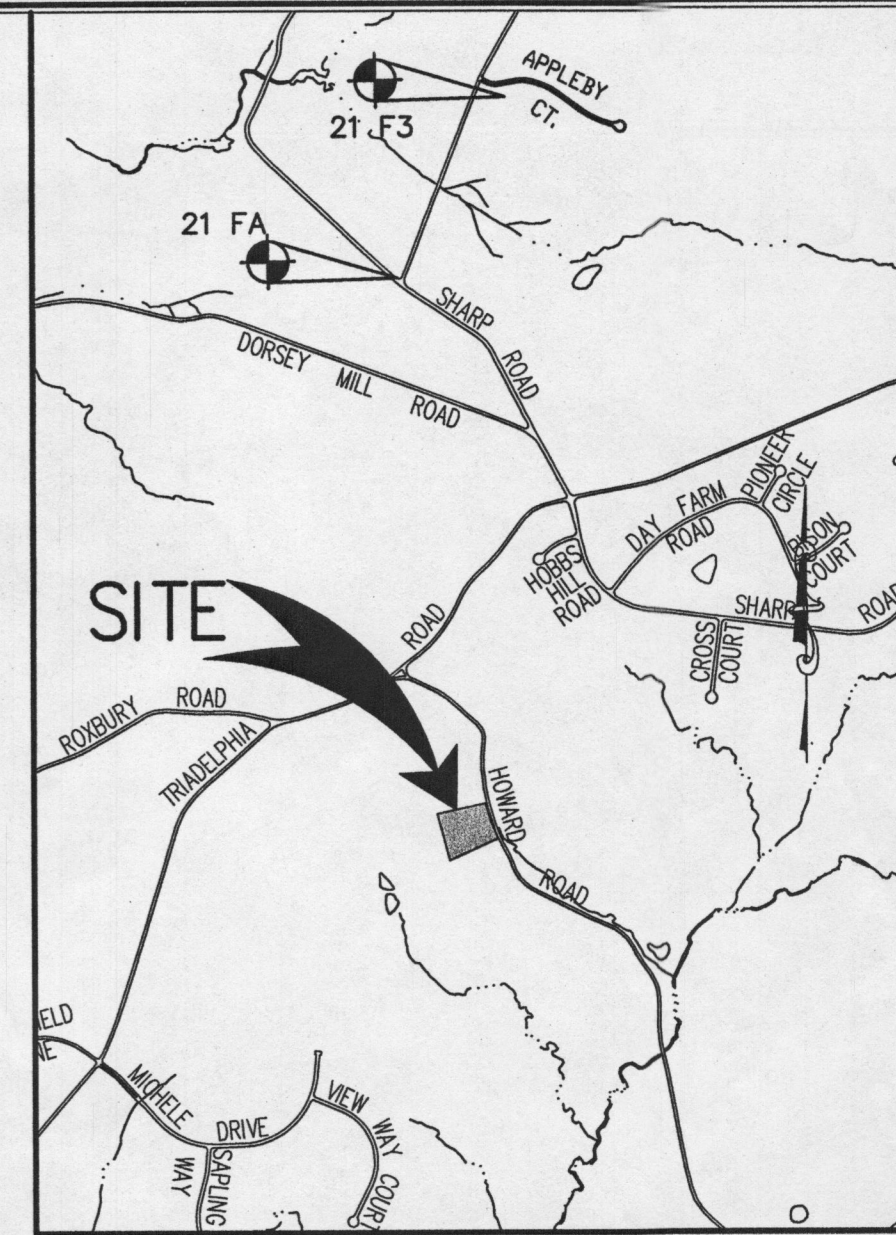
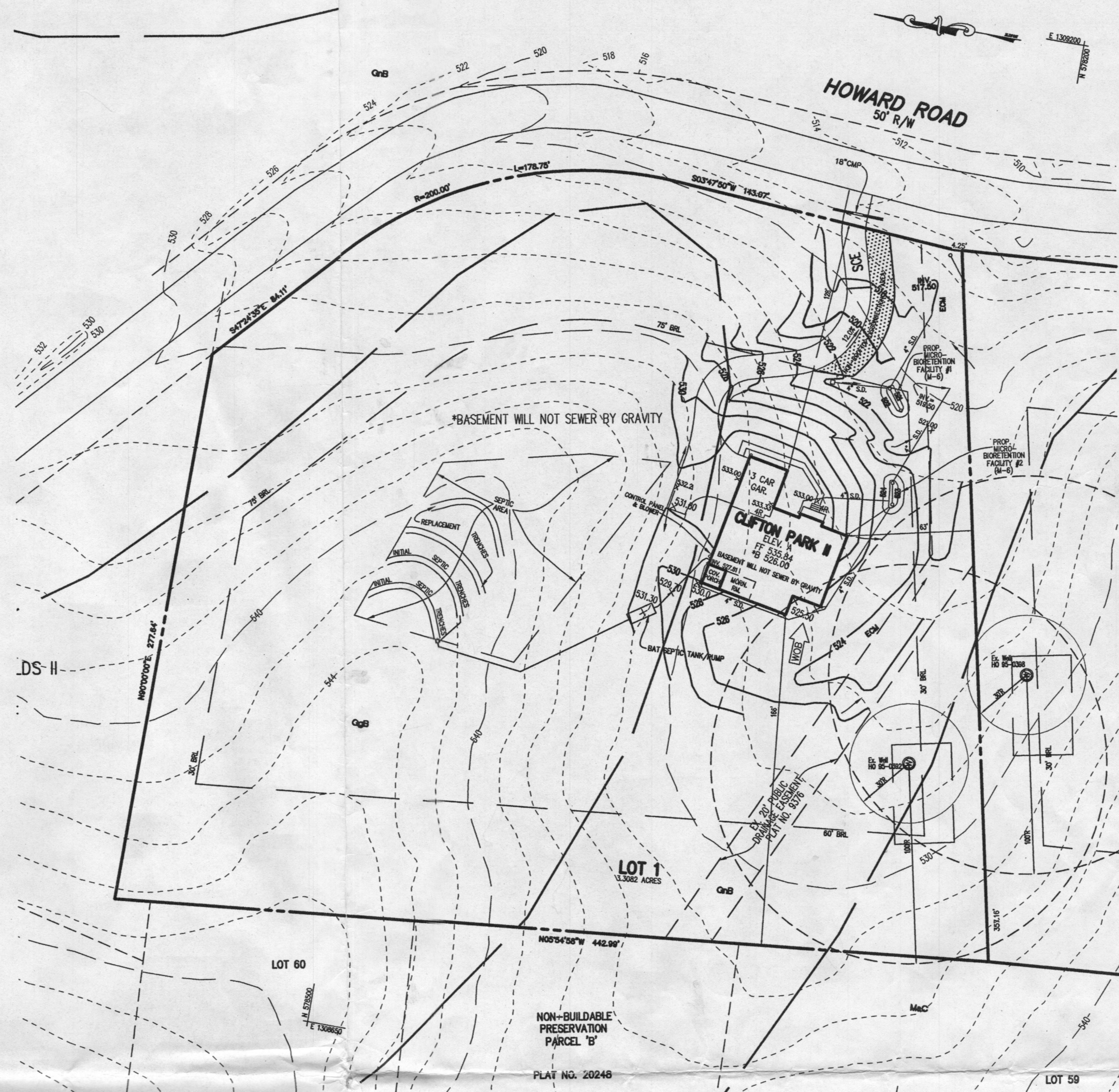
- INVERT AT DISTRIBUTION BOX = 539.7
- FRICITION HEAD LOSS VERTICALLY FROM TANK TO DISTRIBUTION BOX = 15.84 FT.
- FRICITION LOSS IN 107' L.F. OF 1.5 INCH PVC = 2.28 FT.
- TOTAL DYNAMIC HEAD = 18.12 FT.

NOTE:

THE PROPOSED HOUSE IS TO HAVE 4 BEDROOMS, HOWEVER SEPTIC DESIGN IS FOR 5 BEDROOMS.

BAT 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 REVISION SITE PLAN MAY BE REQUIRED.
- THE MAXIMUM COVER OVER THE BAT PER THE MANUFACTURER'S SPECIFICATION IS 3 FEET. IF COVER EXCEEDS 3 FEET, THEN A TRAFFIC BEARING TANK IS REQUIRED.
- THE BLOWER MAY NOT BE LOCATED MORE THAN 100 FEET FROM 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 HAS BEEN COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, LIBRY 14700, FIELD 007.
- THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.
- SURFACE RUNOFF SHALL BE DIRECTED AROUND THE BAT TANK.
- AT HIGH WATER ALARM PROBE, PUMP WILL HAVE CONTINUOUS OPERATION UNTIL LEVEL DROPS BENEATH PROBE.
- IF WATER LEVEL RISES ABOVE THE ALARM PROBE, AN AUDIBLE AND VISUAL ALARM WILL SOUND. SEE MANUFACTURER SPEC'S FOR ADDITIONAL INFORMATION.
- ALARM IS TO BE WIRED TO A CIRCUIT SEPARATE FROM THE PUMP CIRCUIT.



VICINITY MAP
 SCALE: 1" = 2,000'

COORDINATES BASED ON NAD '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS: NO. 21 FA N 582,028.725, E 1,308,457.919 ELEV. 528.616 NO. 32 F3 N 583,335.186, E 1,309,075.57 ELEV. 538.365

SEWAGE DISPOSAL SYSTEM DATA
 (PERMIT FOR 4 BEDROOMS, DESIGN FOR 5 BEDROOMS)

PROP. INVERT AT FOUNDATION WALL: 530.1

- (MAX. NO. BORNES=5)
 EX. GRADE OVER TANK: 532.0
 PROP. GRADE OVER TANK: 531.30
 INVERT IN: 527.03
 INVERT OUT: 529.83
- DISTRIBUTION BOX
 EX. GRADE: 542.7
 PROP. GRADE: 542.7
 INVERT IN: 539.7
- TRENCH DESIGN:
 (5 BORN X 150 GPD/BDRM= 750 GPD)
 750 / 1/2 APP. RATE = 625 SF
 USE 3' WIDE TRENCH AND 10' MIN. SPACING BETWEEN TRENCH EDGES.
 625 SF / 3' WIDTH = 208.33 L.F. X 0.50 = 104.2 L.F. MIN. TRENCH
 USE 2- 52.1' LONG TRENCHES = 104.2 L.F.

TRENCH DATA:

- TRENCH 1:
 EX. GROUND ABOVE = 542.7
 INV. IN = 539.7
 BOTTOM TRENCH = 536.7
- TRENCH 2:
 EX. GROUND ABOVE = 541.8
 INV. IN = 538.8
 BOTTOM TRENCH = 535.8

Approved Septic System Plan
 Howard County Health Department

Hank Oswald 9/26/14
 Signature Date

BUILDER/DEVELOPER

LOT 1 OWNER
 TEN OAKS PROPERTIES INC.
 BOX 30
 GLENELG, MARYLAND, 21737

N.V. HOMES
 9720 PATUNENT WOODS DRIVE
 COLUMBIA MARYLAND, 21046
 (410) 379-5956

SITE PLAN FOR BAT INSTALLATION
KENNARD WARFIELD, JR.
 14401 HOWARD ROAD
 LOT 1

STAMP MAP NO.: 21 ZONED: RC-DEO PARCEL NO.: 68
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50' DATE: SEPT. 24, 2014

AS NOTED



- APPLICATIONS**
- Specifically designed for the following uses:
- Effluent systems
 - Homes
 - Farms
 - Heavy duty stamp
 - Water transfer
 - Dewatering
- SPECIFICATIONS**
- Solids handling capability: 3/4" maximum.
 - Capacity: up to 60 GPM.
 - Total heads: up to 31 feet.
 - Discharge size: 1 1/2" NPT.
 - Mechanical seal: carbon-rotary/ceramic-stationary, BUNA-N elastomers.
 - Temperature: 104° F (40° C) continuous, 140° F (60° C) intermittent.
 - Fasteners: 300 series stainless steel.
 - Capable of running dry without damage to components.

- Motor:**
- EP04 Single phase: 0.4 HP 115 or 230 V 60 Hz, 1550 RPM, built in overload with automatic reset.
 - EP05 Single phase: 0.5 HP 115 V or 230V, 60 Hz, 1550 RPM, built in overload with automatic reset.
 - Power cord: 10 foot standard length, 16/3 S1TW with three prong grounding plug. Optional 20 foot length, 16/3 S1TW with three prong grounding plug (standard on EP05).
 - Fully submerged in high grade turbine oil for lubrication and efficient heat transfer.

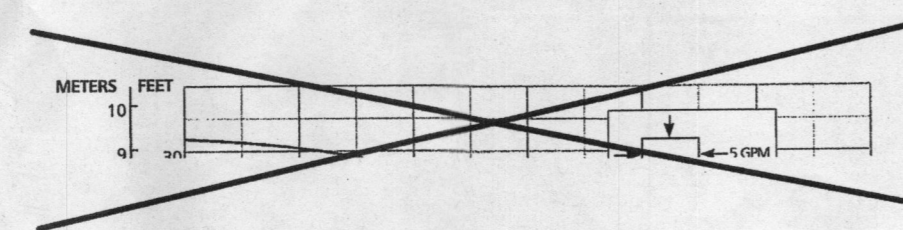
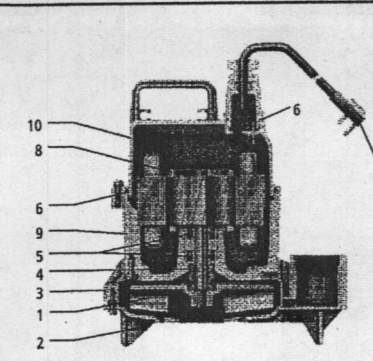
Available for automatic and manual operation. Automatic models include Mechanical Float Switch assembled and preset at the factory.

PERFORMANCE RATINGS

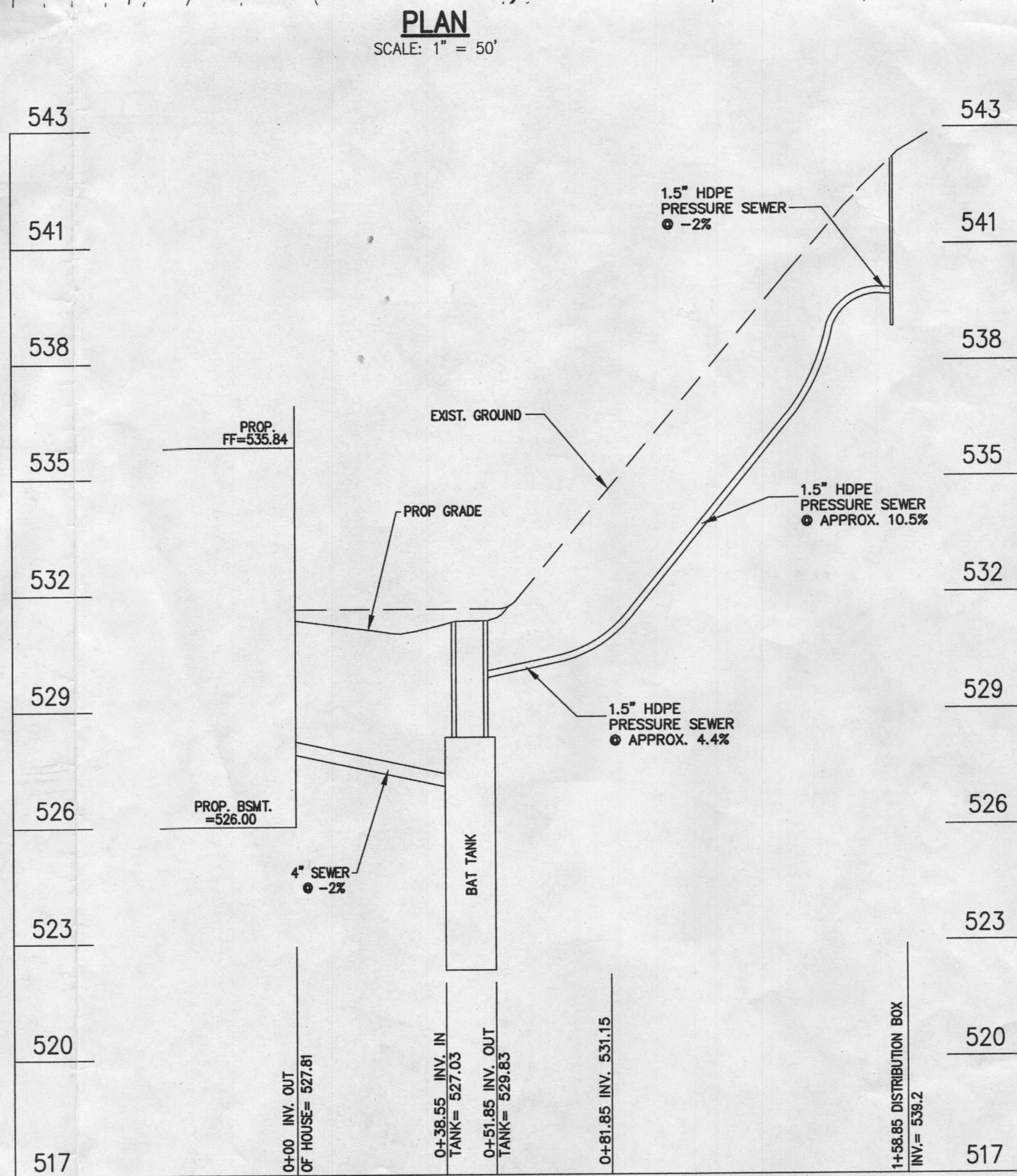
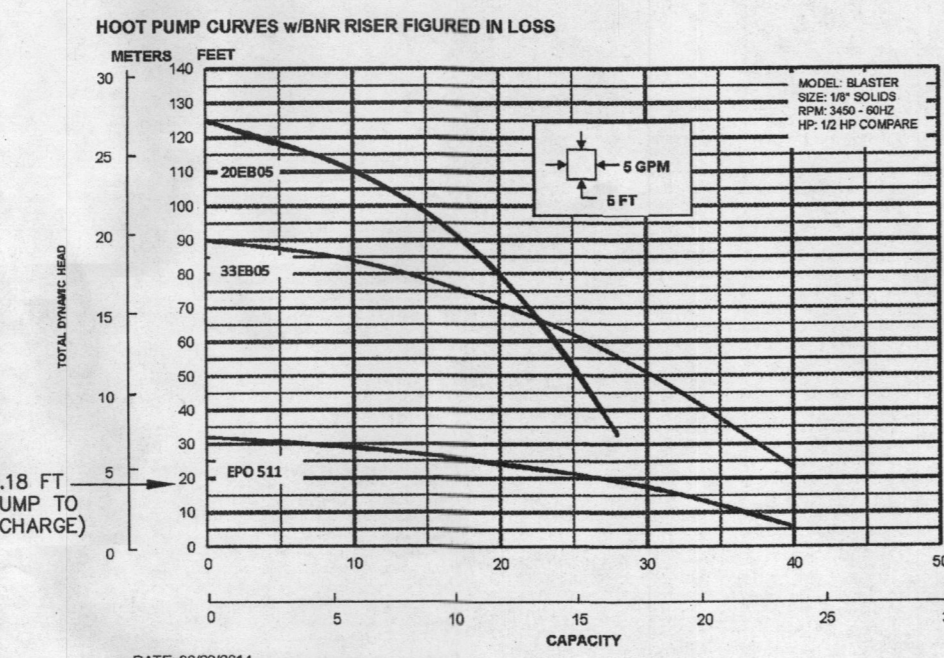
Total Head (ft. of water)	Gallons Per Minute	EP04	EP05
5	53	-	-
10	48	42	-
15	36	55	-
20	21	46	-
25	0	33	-
30	-	11	-

COMPONENTS

Item No.	Description
1	Impeller
2	Base
3	Imping Collar
4	Mechanical Seal
5	Ball Bearings
6	O-Rings
7	Tower Cast
8	Oil Filled Motor
9	Motor Housing/ Stator Assembly
10	Motor Cover



USE EP011



SEPTIC SYSTEM PROFILE

SCALE: HORIZ. 1" = 30'
 VERT. 1" = 3'

WELL CERTIFICATION:
 THE EXISTING WELL, TAG NO. HO-95-2438, HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

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. 20748, EXPIRATION DATE: 2/22/15.

Aldo M. Vitucci 9/24/14
 ALDO M. VITUCCI DATE

