

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: 3/9/16 **ONSITE SEWAGE DISPOSAL SYSTEM** P 555765
 INSTALLATION APPROVAL DATE: 5/14/15 **PERMIT** A _____
 (KRW)

CONSTRUCTION

PROPERTY ADDRESS: 14706 Lear Court
 SUBDIVISION: The Warfields II LOT: 32 TAX ID: 05-452023
 CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.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 PHONE: 410-379-5956

BAT UNIT MODEL: Hoot 600 BNR PUMP SIZE: _____ PUMP TANK CAPACITY: 750GPD
 DISTRIBUTION SYSTEM: GRAVITY LOW PRESSURE DOSED NUMBER OF BEDROOMS: 4

TRENCHES:	LINEAR FEET REQUIRED: <u>156 160'</u>	INLET DEPTH: <u>3 4'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>8'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>~5.5'</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>2x80' Trenches</u>	

ISSUED BY: Robert Bricker ISSUE DATE: 3/9/15 EXPIRATION DATE: 3/2/16

- 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 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.**

NOT TO SCALE

See As-Built Drawing On
Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4' BOTTOM 8'

NUMBER OF TRENCHES 2

TOTAL LENGTH 161'

ABSORPTION AREA 322' + SLOPE WALL

DISTRIBUTION BOX LEVEL YES

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL YES

MANUFACTURER BABYLON

CAPACITY 2000 GAL

SEAM LOC TOP

TANK LID DEPTH 2-3'

BAFFLES YES

BAFFLE FILTER NO

MANHOLE LOC FRONT + REAR

6" PORT LOC NONE

WATERTIGHT TEST NO

SLOTTED NO

DATE ON LID NONE

~~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:

4/2/2015 Trench layout done. O.K. to set tank partially in septic easement. Tank must be 100' from well. (BB)

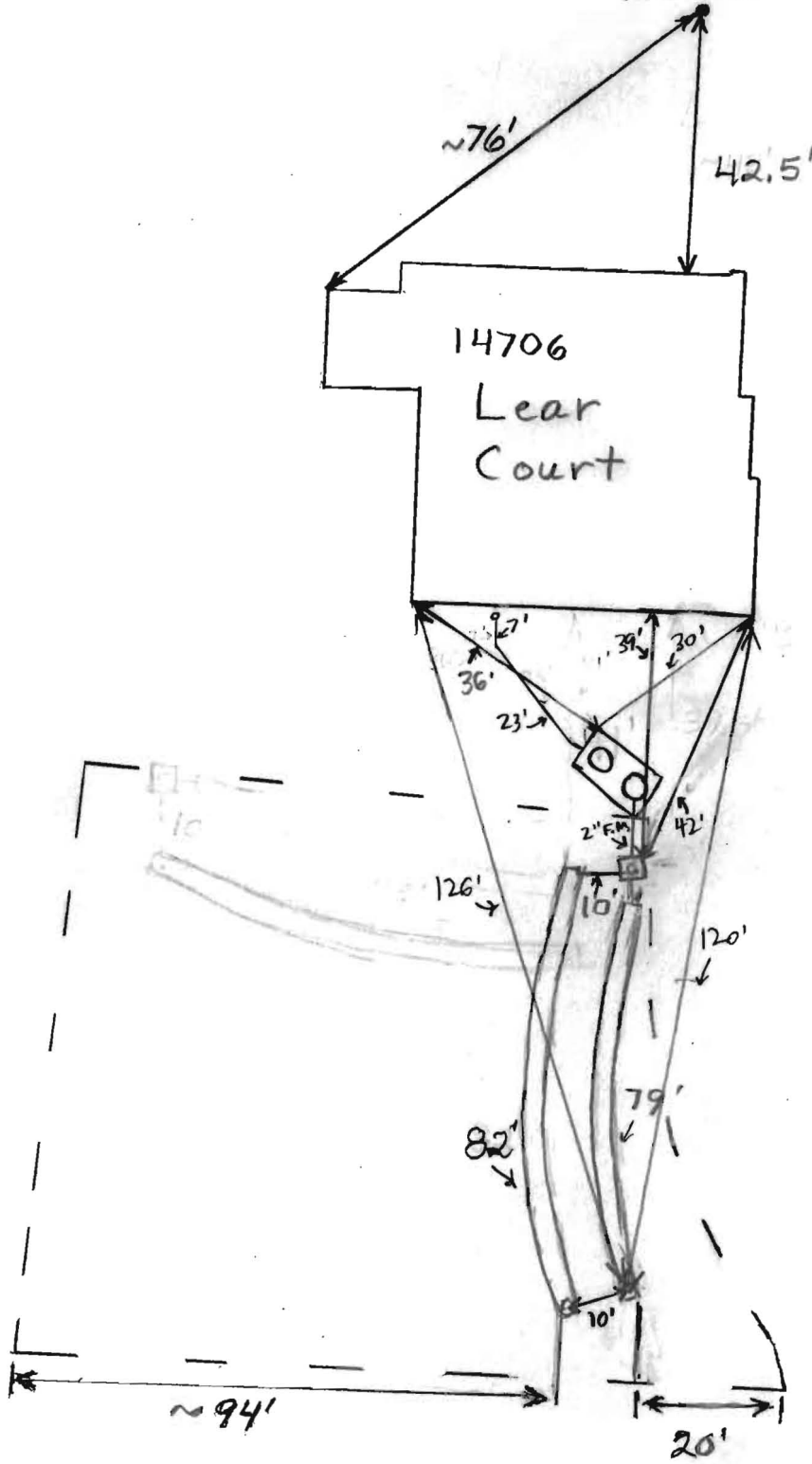
INSTALLATION: 4/16/2015 Trenches done. Dist. box set. (BB) 4/17/15 House connection not made, but all pipe in place from house to tank. Tank installed. baffles in place. Connection made from tank to D-box with forced main. Need BAT startup certification. (SC) 5/8/15 on site for Hoot startup w/ Mike Sample. He recirculated until PSI = 32 (as to not trigger low air alarm). Need BAT startup certification. (SC)

FINAL INSPECTOR

DATE OF APPROVAL

5/14/15

HO-95-1545



Letter of Satisfaction
Hoot System Installation

Address of Property: 14706 Lear Ct.

Glenelg, MD. 21737

Date of Final Inspection: 5/8/15

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. Mark Dayer
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

14706
Lea
CX

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: Howard County
Health Dept
Reference/Control #: 87

LR - Agreement Surcharge
1x 40.00 40.00

SubTotal: 60.00
Total: 60.00

REV-Check-BOA 60.00
Number : 3361

12/16/2014 09:44 CC13-KD
#3645915 /1342/109
***** DUPLICATE #001 *****

12/16/2014 09:44 CC13-KD
Thank you for visiting us today

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 Nifon 11/14/2014
Howard County Health Department

[Signature] 11/9/14
Owner #1 Signature Date

TAYLOR FAZIS/ANV HOMES
Owner #1 Print Name

Owner #2 Signature Date

Owner #2 Print Name

[Signature] 10/30/14
Buyer #1 Signature Date

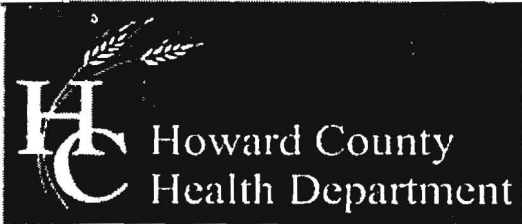
Kate Dwyer
Buyer #1 Print Name

Buyer #2 Signature Date

Buyer #2 Print Name

BAT Agreement
for Warfields
Lot 32 -
14706 Lear Ct.

05100 ~~0000~~ 6001



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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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 29th day of October, 2014, among Kate Dwyer, 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 14706 Claret, Gleneth, md. 21737, in the 5 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 9990 Folio 1631.

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 W7-8032.

NOW, THEREFORE, the parties hereto agree as follows:

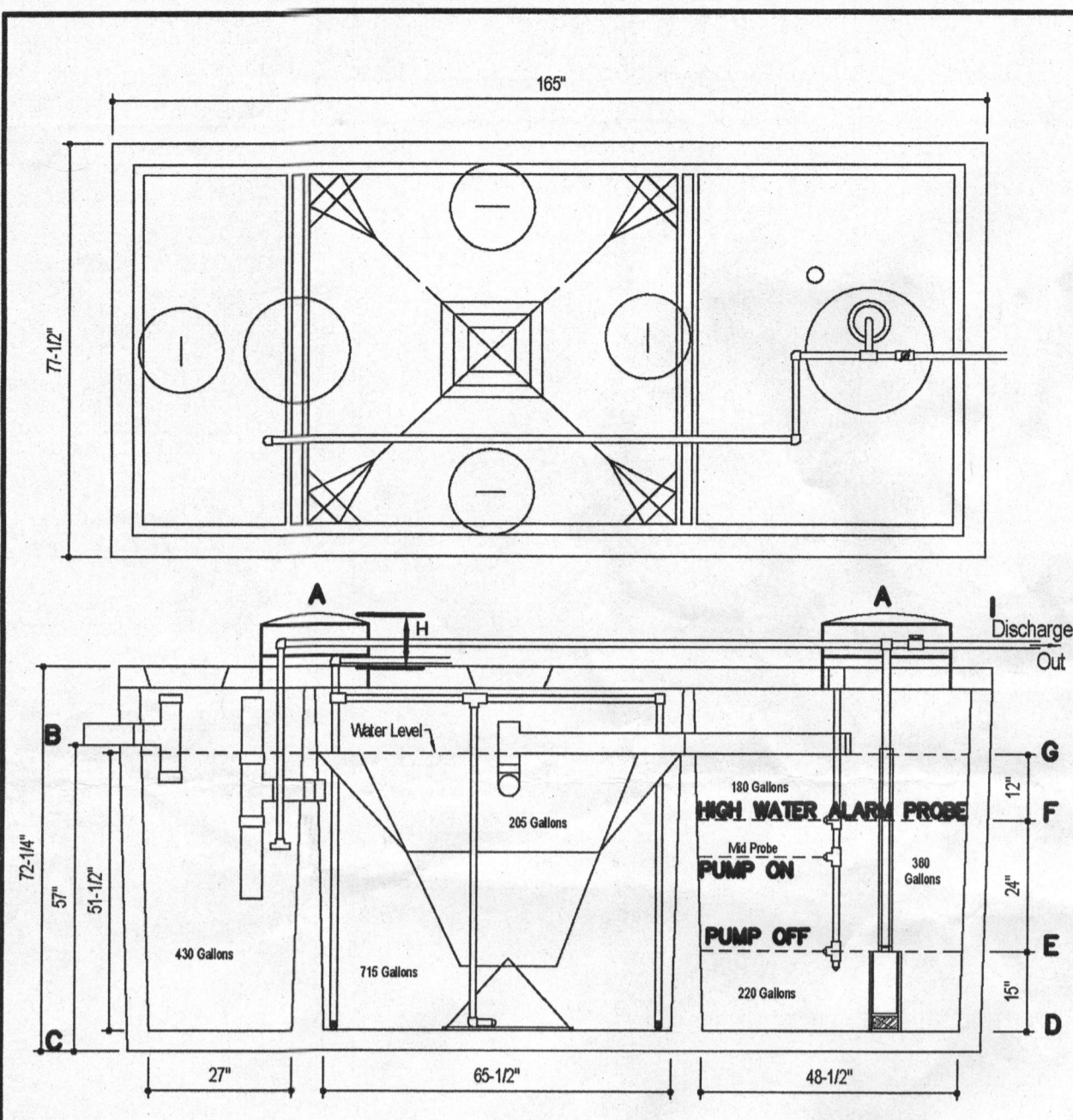
- A. Owner hereby grants to the County the right to enter upon the Lot at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County to develop accurate and thorough 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

20
40
KD

LR - Agreement
Recording Fee 20.00
Grantor/Grantee Name:
Howard County Health
Dept
Reference/Control #: 87
LR - Agreement
Surcharge 40.00

SubTotal: 60.00

Total: 60.00
12/16/2014 09:44
CC13-KD
#3645915 CC0503 -
Howard Co
Columbia/CC05.03.09 -
Register 09



DESIGN DATA & GENERAL NOTES

- Concrete strength $F_c=4,000$ p.s.i. @ 28 days. Density = 150 pcf.
- Concrete Reinforcing Type II per ASTM C 478-02.
- Admixtures & plasticizers per ASTM C 266-88 & C 484-02.
- Rebar spacing per ASTM A108. Min. 1-1/2" cover.

Mayer Brothers, Inc.
 6345 Reed Road
 Elkridge, Maryland 21075
 Tel. 410.786.1434
 Fax. 410.786.1438
 www.mayerbroscast.com

**600 GPD BNR SYSTEM
 H-600 BNR
 with 750 GALLON PUMP CHAMBER**

Dwg. No. Hoot Form #1 No Scale March 18, 2009

SEPTIC SYSTEM ELEVATIONS

A = 511.00
 B = 508.00 (INV. INTO TANK)
 C = 503.25
 D = 503.58
 E = 504.83
 F = 506.83
 G = 507.83
 H = 1.20'
 I = 509.80 (INV. OUT OF TANK)

FFE = 517.24
 BSE = 507.40
 INV. OUT OF HOUSE = 508.6
 INV. INTO DISTRIBUTION BOX = 508.0
 TOP OF TANK = 509.27
 DOSE VOLUME = 53 GAL.
 TIME PER DOSE = 1 MIN

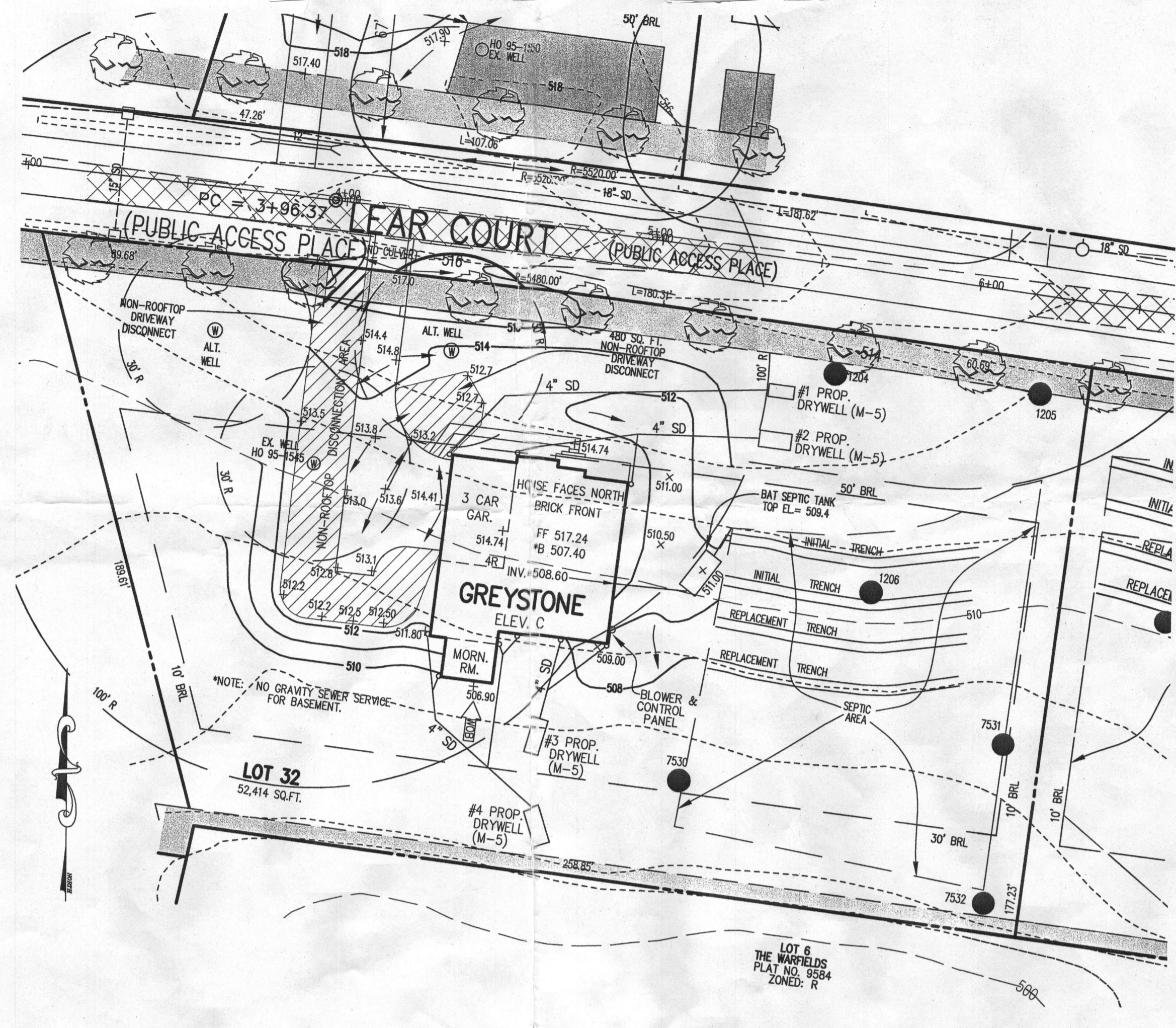
NOTE:
 THE PROPOSED HOUSE IS TO HAVE 4 BEDROOMS
 (SEPTIC TRENCHES DESIGNED FOR 5 BEDROOMS).

TRENCH DATA:

TRENCH 1:
 EX. GROUND ABOVE = 511.8
 INV. IN = 507.8
 BOTTOM TRENCH = 503.8

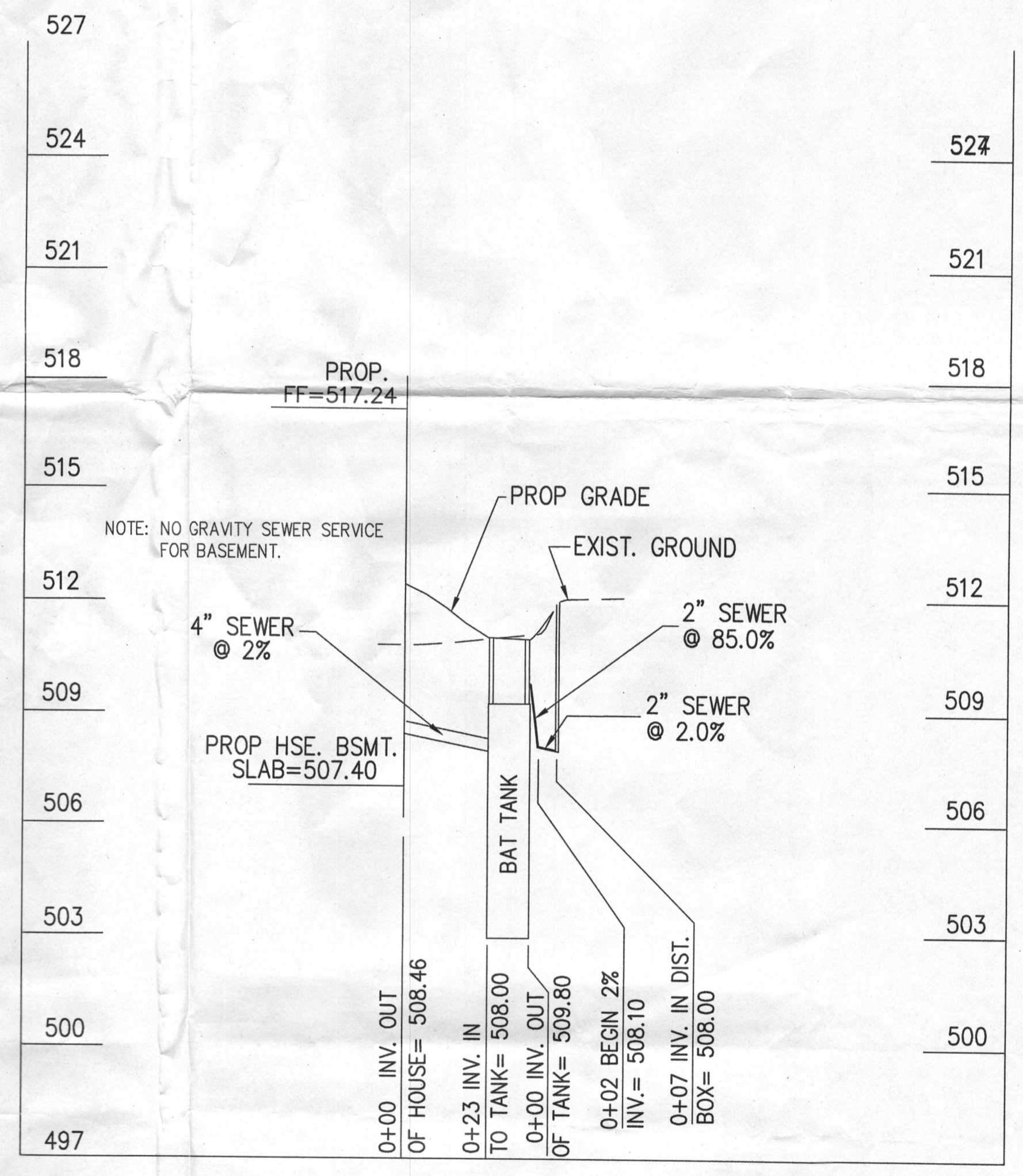
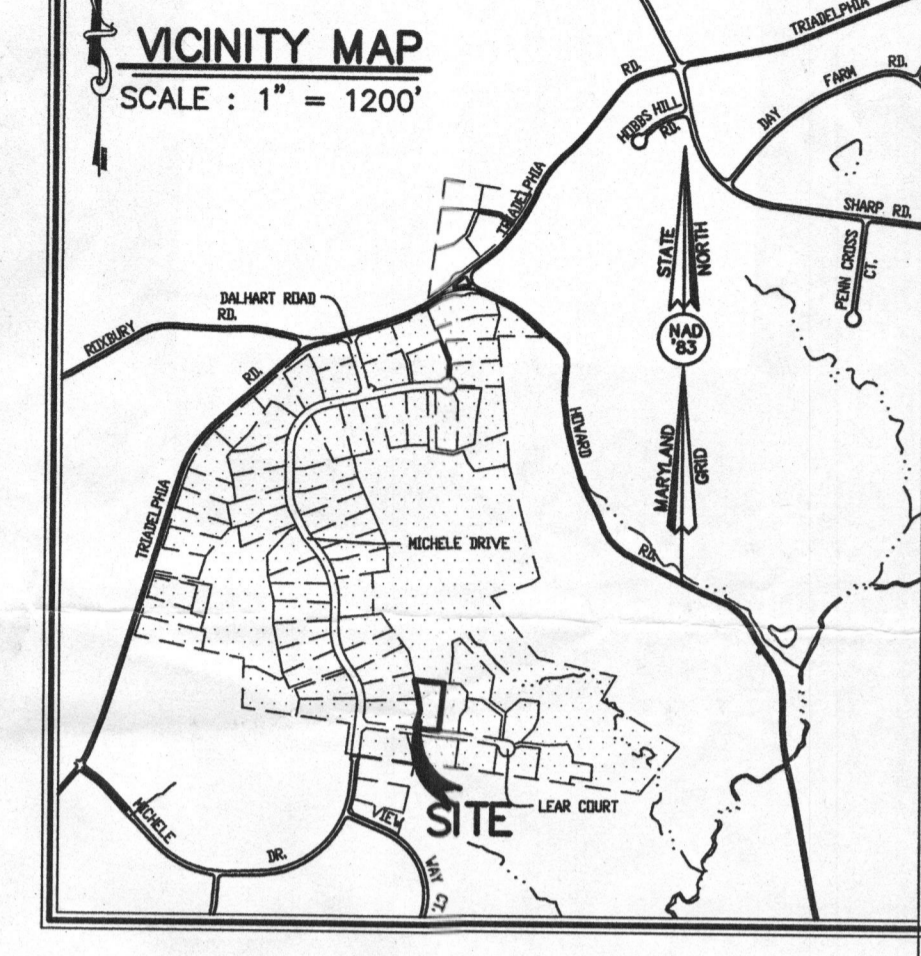
TRENCH 2:
 EX. GROUND ABOVE = 510.7
 INV. IN = 506.7
 BOTTOM TRENCH = 502.7

NOTE:
 THE PROPOSED GOULDS PUMP TO BE USED IN THE BAT TANK IS MODEL NO. EP0511AC.



PLAN
 SCALE: 1" = 30'

- 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 REVISED SITE PLAN MAY BE REQUIRED.
 - THE MAXIMUM COVER OVER THE BAT FOR 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 BLOWER SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM. THE BAT SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SEWER 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, LIBER 14769, FOLIO 067.
 - 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 PROSE, PUMP WILL HAVE CONTINUED OPERATION UNTIL LEVEL GOES BEYOND PROSE.
 - IF WATER LEVEL RISES ABOVE THE ALARM PROSE, AN AUDIBLE AND VISUAL ALARM WILL SOUND. SEE MANUFACTURER SPECIFICS FOR ADDITIONAL INFORMATION.
 - ALARM TO BE WIRED TO A CIRCUIT SEPARATE FROM THE PUMP CIRCUIT.



SEPTIC SYSTEM PROFILE
 SCALE: HORIZ. 1" = 30'
 VERT. 1" = 3'

Approved Septic System Plan
 Howard County Health Department
 HOOT 600 GPD BNR - H-600 BNR
 (750 gallon pump chamber)
 with Goulds Pump, model # EP0511AC (0.5 hp)

Signature
 Date: 1/20/15

**SITE PLAN FOR BAT INSTALLATION
 THE WARFIELDS II**

LOT 32
 SECTION TWO
 14706 LEARY COURT

ZONED: RC-DEO
 TAX MAP NO.: 21 GRID NO.: 23 PARCEL NO.: 55
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: JANUARY 12, 2015

ITT GOULDS PUMPS Wastewater

APPLICATIONS
 Specifically designed for the following uses:
 • Effluent systems
 • Homes
 • Farms
 • Heavy duty sump
 • Water transfer
 • Dewatering

SPECIFICATIONS
 • Solids handling capability: 3/4" maximum.
 • Capacities: 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 V 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 SJTW with three prong grounding plug. Optional 20 foot length, 16/5 SJTW 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	46	62	-
15	36	55	-
20	21	46	-
25	9	33	-
30	-	11	-

COMPONENTS

Item No.	Description
1	Impeller
2	Base
3	Pump Casing
4	Mechanical Seal
5	Ball Bearings
6	O-Rings
7	Power Cord
8	Oil Filled Motor
9	Motor Housing/ Stator Assembly
10	Motor Cover

MODEL INFORMATION

Order No.	HP	Volts	Amps	Minimum Circuit Breaker	Phase	Float Switch Style	Cord Length	Discharge Connection	Minimum On Level	Minimum Off Level	Minimum Basin Diameter	Maximum Solids Size	Shipping Weight (incl. box)
EP0411						Plug / No Switch	10'	1 1/2"	Manual	Manual	15"		20/9.1
EP0411A						Piggyback / Wide-Angle	10'	1 1/2"	12"	6"	15"		21/9.5
EP0411F	4	115	12	20		Plug / No Switch	20'	1 1/2"	Manual	Manual	15"		20/9.1
EP0411AC						Piggyback / Wide-Angle	20'	1 1/2"	12"	6"	15"		21/9.5
EP0412					1	Plug / No Switch	10'	1 1/2"	Manual	Manual	15"	3/4"	20/9.1
EP0412F						Plug / No Switch	20'	1 1/2"	Manual	Manual	15"		20/9.1
EP0511F						Plug / No Switch	20'	1 1/2"	Manual	Manual	15"		22/10
EP0511AC	5	115	13	20		Piggyback / Wide-Angle	20'	1 1/2"	12"	6"	15"		23/10.4
EP0512F						Plug / No Switch	20'	1 1/2"	Manual	Manual	15"		22/10

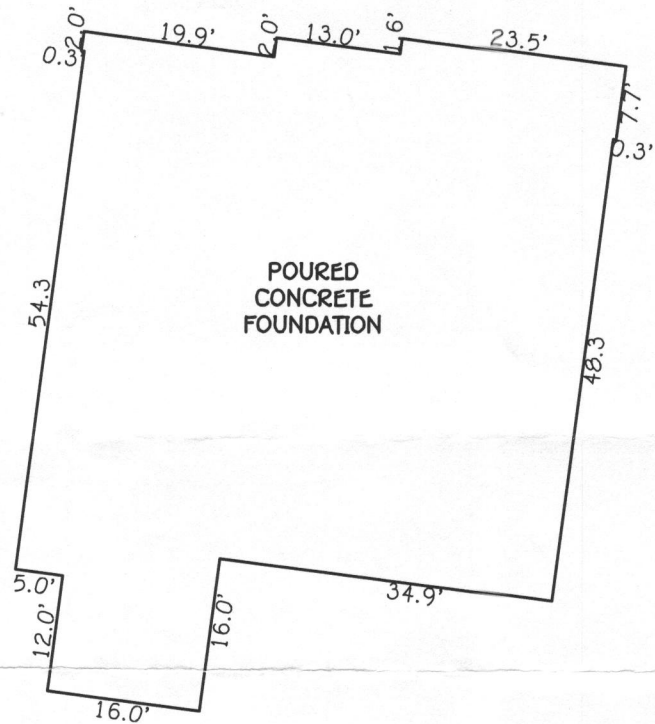
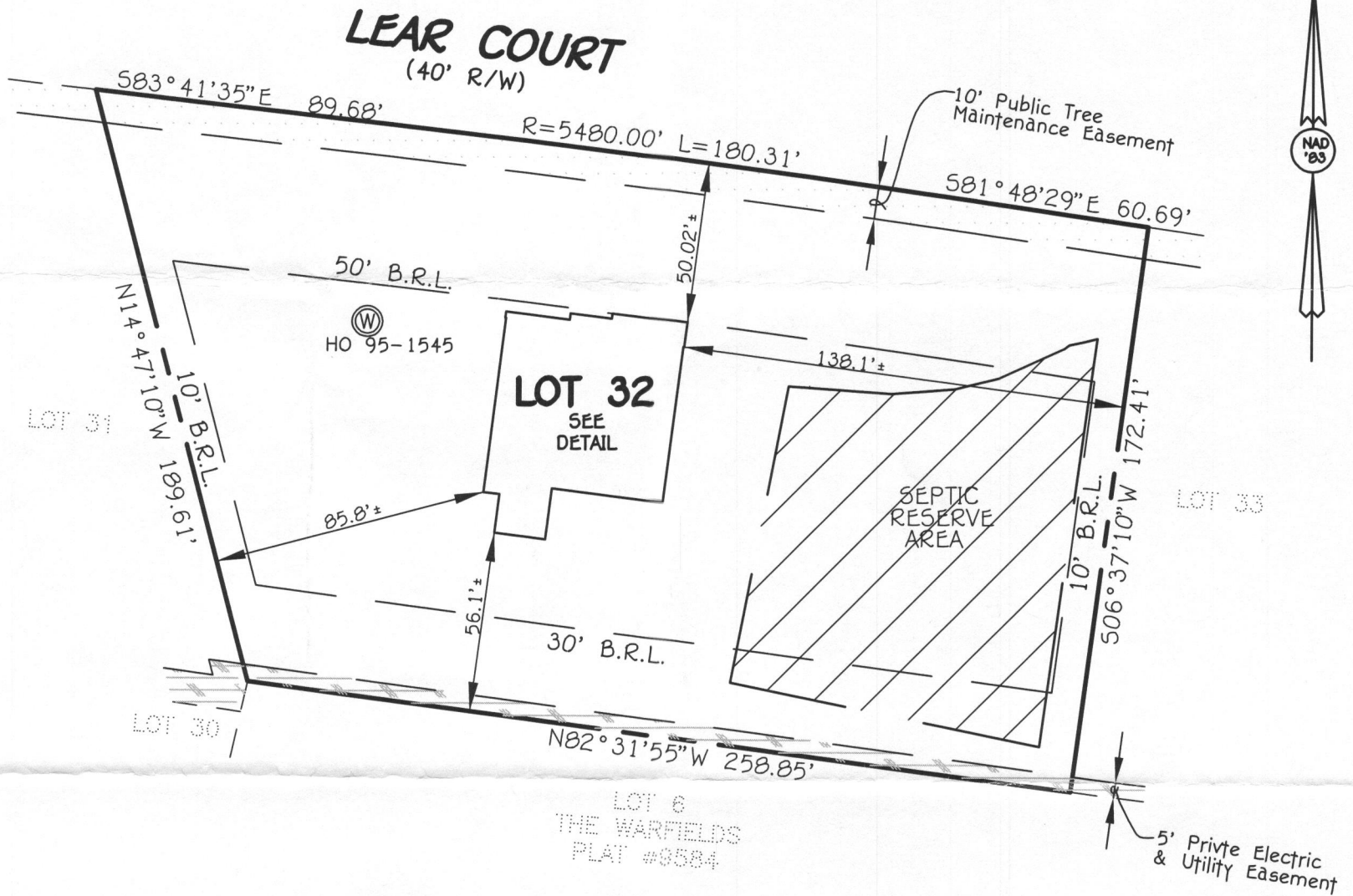
PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12043, EXPIRATION DATE: 7/16/16.
Paul W. Kriebel
 PAUL W. KRIEBEL
 DATE: 01/12/15

WELL CERTIFICATION:
 THE EXISTING WELL, TAG NO. HO-95-1545, HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.



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. 2400440020-B 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 .02'(+)
- 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-95-1545 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 10/04/2016.
- 7) BUILDING PERMIT #B-14004413



3.9.15
Wall check
okay - H.O.

LOT 32
THE WARFIELDS II
SECTION TWO
LOTS 6 THRU 68
CEMETERY OPEN SPACE LOT 69
AND BUILDABLE PRESERVATION
PARCEL "A" & NON-BUILDABLE
PRESERVATION PARCEL "B" THRU "I"
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT #20247-20254

#14706 LEAR COURT
B.R.L.= BUILDING RESTRICTION LINE
TOP OF FOUNDATION ELEV.= 515.9'±

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855

Mark J. Bolal
PROPERTY LINE SURVEYOR
REG. #339
DATE: 2/16/15

**HOUSE LOCATION
DRAWING**
FOUNDATION LOCATION: 2/13/15
FINAL LOCATION: _____
BOUNDARY SURVEY: _____
SCALE: 1"=50'
DATE: 2/16/15
DRAWN BY: GAD
CHECKED BY: MLR
PROJECT No.: 05100-6001