

LAYOUT 3-13-09 INSP 4 3-24-09

INSP 2 3-20-09 INSP 5 \_\_\_\_\_

INSP 3 3-28-09 INSP 6 \_\_\_\_\_

ISSUE DATE: 1/5/09

APPROVAL DATE: 3/27/09

# PERMIT

TAX ID # 05-348771

*In Post Track  
Look under  
6828 Mink  
Hollow*

P 530274

A 29329

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Brett Stevens IS PERMITTED TO INSTALL  ALTER

ADDRESS: 13729 Springdale Drive, Clarksville MD 21029 PHONE NUMBER: 301-674-4050

SUBDIVISION: Deer Track LOT NUMBER: Pres Par 1

ADDRESS: 6735 Montell Dr. (Formerly 6828 Mink Hollow) PROPERTY OWNER: Brett Stevens

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 After addition (proposed)

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: 150

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	1) Locate existing dry well. 2) Install 1x50' trench 10 feet downslope of drywell wall. 3) Install a second 50-foot trench down hill of first trench, and another 50-foot trench toward northeast (below plum tree). 4) Install 1000-gal Septic Tank in tandem with existing tank.
NOTES:	1) Call for layout inspection. 2) Stake septic easement corners. 3) Mark south property line. 4) Mark utilities 5) Existing Dry Well must be properly abandoned for approval of septic system installation.

PLANS APPROVED: Robert Bricker DATE: 12/31/08

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

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

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		150'
ABSORPTION AREA		450' + SW
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

Ex. SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	?
CAPACITY	1250 GAL
SEAM LOC	mid
TANK LID DEPTH	2'
BAFFLES	Rear (new)
BAFFLE FILTER	—
MANHOLE LOC	Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	no
<del>SEPTIC TANK</del> LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1000 GAL
SEAM LOC	Top
TANK LID DEPTH	6"-20"
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	center
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	no

See Separate sheet for As-Built

Told contractor to send in more copy of sewer-truck for D.W. Need letter from contractor confirming collapse of D.W. (KW)  
 3/27/09 Confirmation of D.W. abandonment OK (KW)

of the layout. Trenches pointed out in field. 3x50' should be ok. D box set below large oak tree ~ 35' from house. old D.W. will need to be pumped and collapsed. Open trench imp. req'd. (KW)

INSTALLATION 3/20/09. Tank set per instructions. D box set deep trench being dug. Told contractor not to tamp and compact soil @ bottom of trenches. Old trench coming out of D.W. found @ end of trench. Stay 5' apra. away from it. (KW) 3/23/09 Trenches finished. One pipe look good. Had issue w/ fall on piping network. Adjusted D box w/ levels. Not quite finished. (KW) 3/24/09 All baffles in tanks. Piping network completed looks good. OK to backfill

FINAL INSPECTOR K. [Signature] DATE OF APPROVAL 3-27-09

PRE-CONSTRUCTION  
 3/13/09 met onsite w/ home-owner and contractor. Had to pretty much answer question for a better part

H0-#3-3155

~100'

73'

Ex. Paved  
Drain

Ex House

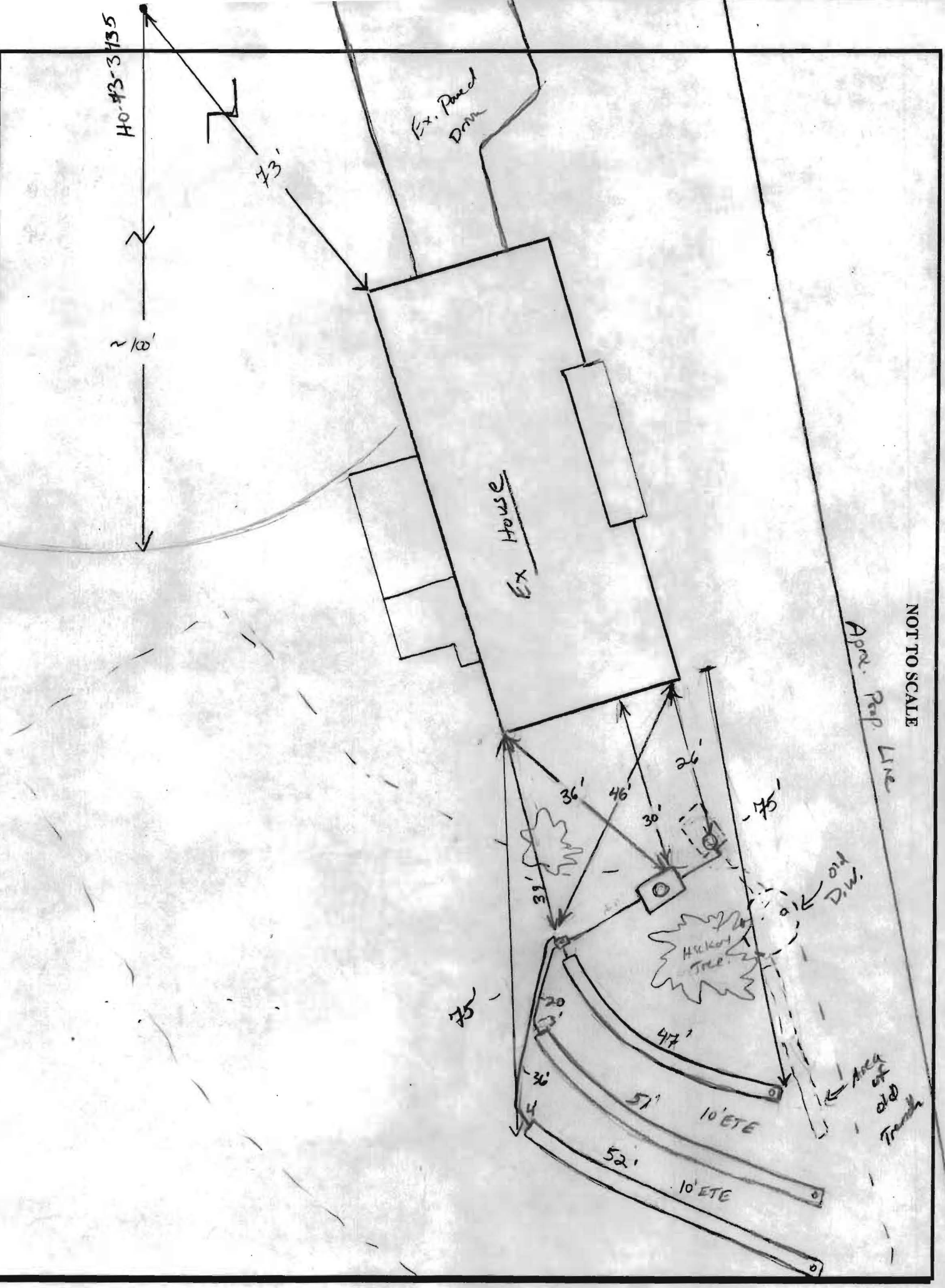
NOT TO SCALE

Apex Prop Line

10' Dia.

HICKORY  
TREE

Area of  
old  
Trench



## Brett M. and Laurie R. Stevens

---

March 27, 2009

Howard County Health Department  
Well and Septic

RE: Brett Stevens - Permit # 530274

Attention: Mr Robert Bricker

Dear Robert,

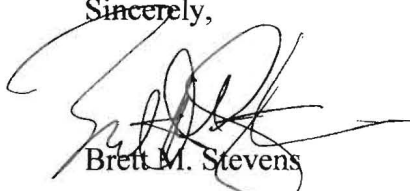
Per your request via email today, I am forwarding you the invoices paid to Environmental Septic and Waste Services to pump my existing septic tank on 3/24/09 and to pump the abandon drywell on 3/25/09.

Please note the dates on each of the invoices. Kevin inspected the site after the first pump service had been performed. The septic service came out the following day to pump the drywell. In this review I noticed that the customer names on the invoices, I was asked to sign, were incorrect. They must have pulled the wrong invoice when they asked me for payment at the site (I did have them note pumping of the drywell on invoice #17505 as a reference). Do notice that it is my signature on the invoices and the payments that I made were in the amount of \$225/ea.

I assume this now concludes all required documentation for you to close out this permit and sign off on my building permit. Should you have any questions on the invoices provided or need a more positive confirmation of the service being provided, please contact the septic company directly as I can not control the error made by them.

Thank you in advance in prompt processing this as time is of the essence to start my project.

Sincerely,



Brett M. Stevens

---

13729 Springdale Drive, Clarksville, Maryland 21029  
Phone (301) 854-1010 Cell (301) 674-4050

**Brett M. and Laurie R. Stevens**

---

March 27, 2009

Howard County Health Department  
Well and Septic

RE: Brett Stevens - Permit # 530274

Attention: Mr Robert Bricker

Dear Robert,

Per your request via email today, I am forwarding you the invoices paid to Environmental Septic and Waste Services to pump my existing septic tank on 3/24/09 and to pump the abandon drywell on 3/25/09.

Please note the dates on each of the invoices. Kevin inspected the site after the first pump service had been performed. The septic service came out the following day to pump the drywell. In this review I noticed that the customer names on the invoices, I was asked to sign, were incorrect. They must have pulled the wrong invoice when they asked me for payment at the site (I did have them note pumping of the drywell on invoice #17505 as a reference). Do notice that it is my signature on the invoices and the payments that I made were in the amount of \$225/ea.

I assume this now concludes all required documentation for you to close out this permit and sign off on my building permit. Should you have any questions on the invoices provided or need a more positive confirmation of the service being provided, please contact the septic company directly as I can not control the error made by them.

Thank you in advance in prompt processing this as time is of the essence to start my project.

Sincerely,

  
Brett M. Stevens

---

13729 Springdale Drive, Clarksville, Maryland 21029  
Phone (301) 854-1010 Cell (301) 674-4050

# ENVIRONMENTAL SEPTIC & WASTE SERVICES, INC.

Doug Seek's Septic Service - Vernon King and Septic Service

P.O. Box 466

Damascus, MD 20872

(301) 253-1400 • (301) 258-8813 • Fax (301) 253-4021

www.seekseptic.com

CUSTOMER'S ORDER NO.

PHONE

DATE

3.24.09

NAME

Mr Coffman

ADDRESS

3625 Montell Dr

Hickland Md

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D.	PAID OUT
---------	------	--------	--------	----------	--------------	----------

QTY.	DESCRIPTION	PRICE	AMOUNT
1	PUMPING SERVICE		225
	DIGGING FEE		
	SEPTIC SERVICE		
	BACKHOE SERVICE		
	GREASE TRAP SERVICE		
	DRAIN & SEWER CLEANING		
	SEPTIC SYSTEM INSPECTION		
	SEPTIC TANK EXTENSION		
	MATERIAL		
	SERVICE CHARGE		
	EMERGENCY SERVICE		
	PAYMENT DUE UPON RECEIPT		
	A finance charge of 1 1/2% per month (18% per annum) will be charged on unpaid balances over 30 days. There will be a \$25.00 charge for any returned checks. In the event this bill is sent to an attorney you are liable to pay attorneys fees in the amount of 25% of the balance due.		
	RECEIVED BY	TAX	
		TOTAL	225

RECEIVED  
 DEPT. OF ENVIRONMENTAL HEALTH  
 HOWARD COUNTY HEALTH DEPT  
 2008-3-25

PAID CASH 1012

19473

All claims and returned goods MUST be accompanied by this bill.

To Reorder: 800-225-8380 or nebs.com

THANK YOU

# ENVIRONMENTAL SEPTIC & WASTE SERVICES, INC.

Doug Seek's Septic Service - Vernon King III Septic Service

P.O. Box 466

Damascus, MD 20872

(301) 253-1400 • (301) 258-8813 • Fax (301) 253-4021

www.seekseptic.com

CUSTOMER'S ORDER NO.

PHONE

DATE

3-25-09

NAME

Mr Galentine

ADDRESS

4910 Valley Pike Dr  
Fred MD

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RET'D.	PAID OUT
---------	------	--------	--------	----------	--------------	----------

QTY.	DESCRIPTION	PRICE	AMOUNT
------	-------------	-------	--------

1	PUMPING SERVICE (25' DIAMETER)		225
	DIGGING FEE		
	SEPTIC SERVICE		
	BACKHOE SERVICE		
	GREASE TRAP SERVICE		
	DRAIN & SEWER CLEANING		
	SEPTIC SYSTEM INSPECTION		
	SEPTIC TANK EXTENSION		
	MATERIAL		
	SERVICE CHARGE		
	EMERGENCY SERVICE		

Emptied Dry Well

DIVISION OF ENVIRONMENTAL HEALTH  
 HONOLULU COUNTY HEALTH DEPT

800-5-5000

RECEIVED

**PAYMENT DUE UPON RECEIPT**

A finance charge of 1 1/2% per month (18% per annum) will be charged on unpaid balances over 30 days. There will be a \$25.00 charge for any returned checks. In the event this bill is sent to an attorney you are liable to pay attorneys fees in the amount of 25% of the balance due.

RECEIVED BY

*[Signature]*  
17505

TAX

TOTAL

225 -

All claims and returned goods MUST be accompanied by this bill.

To Reorder:  
800-225-8380 or nebs.com

**THANK YOU**

## Coffman Construction Company

March 26, 2009

Howard County  
Environmental Health  
Well and Septic

RE: Septic Upgrade - Brett Stevens – 6735 Montell Drive Highland, MD

Dear Mr Bricker,

Per the direction of Kevin Wolf of your department, please accept this letter confirming the completion of all County requirements regarding the above referenced address.

Attached invoice from Environmental Septic verifies that the drywell was pumped dry prior to abandonment.

Kevin had requested confirmation that the drywell had been abandoned, top crushed in, and void filled with soil and compacted then back filled.

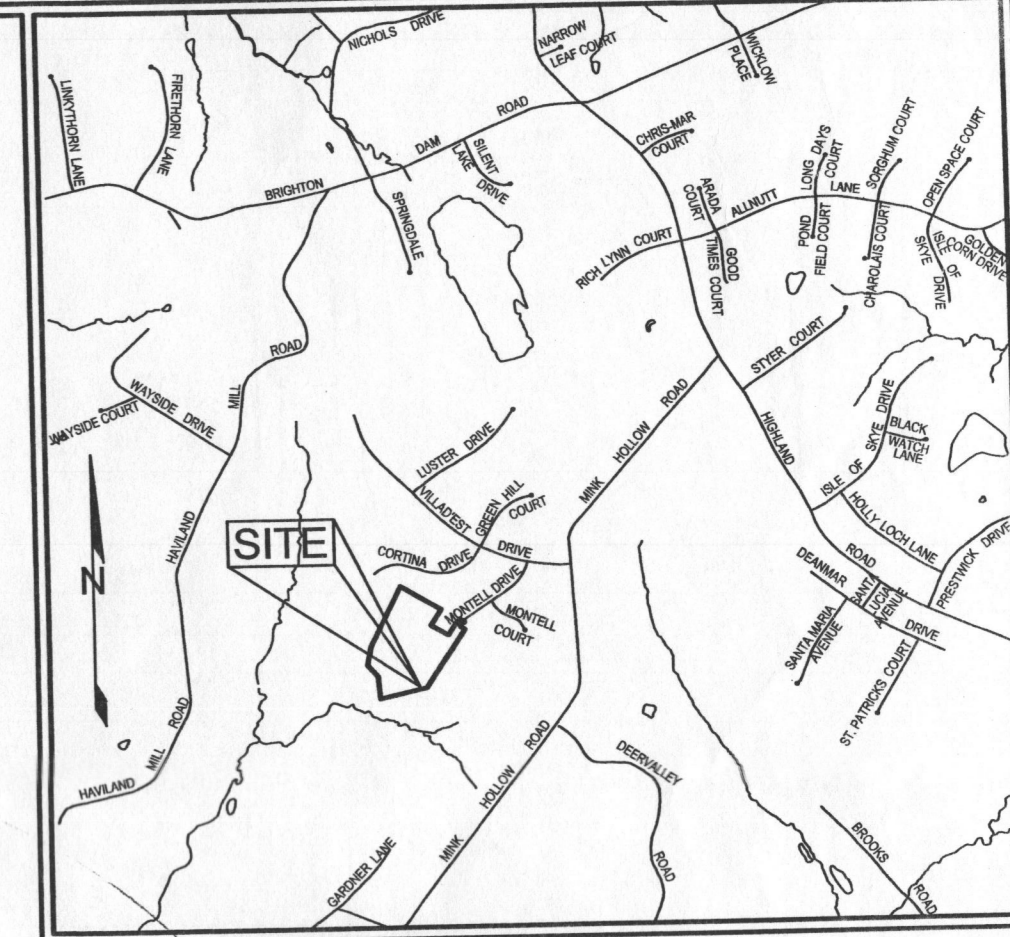
Sincerely,



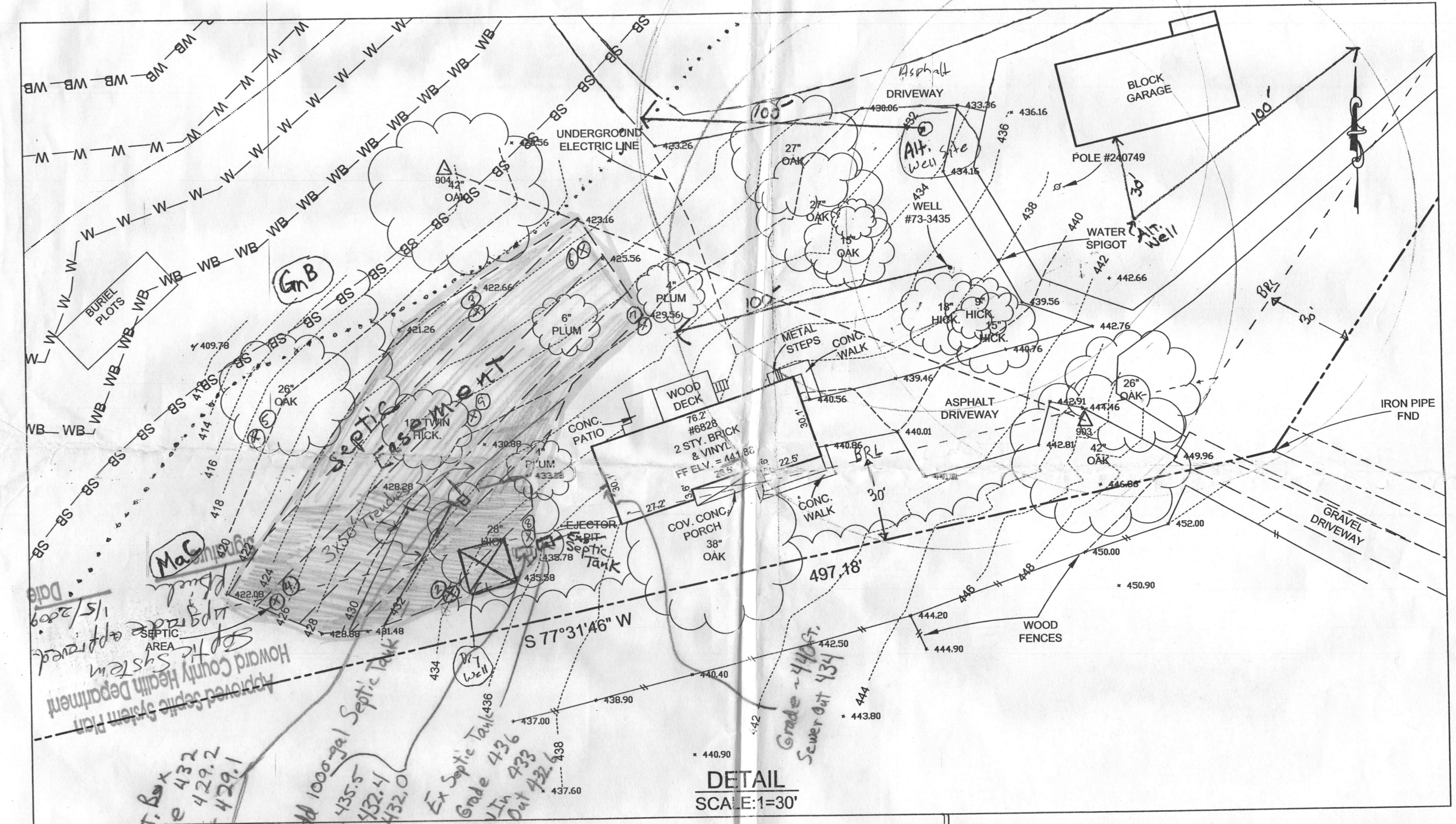
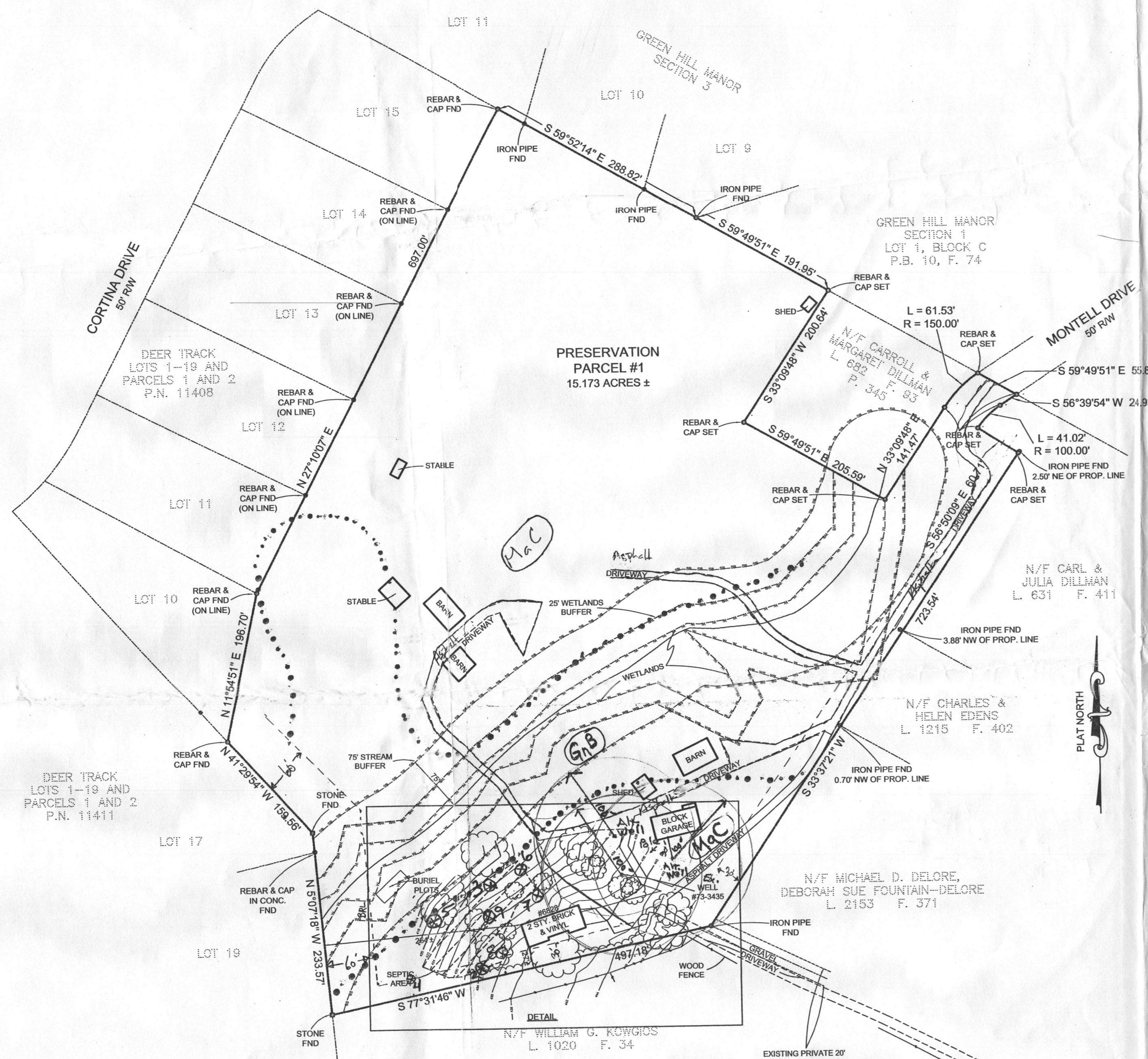
Tim Coffman  
COFFMAN CONSTRUCTION



BM#	NORTHING	EASTING	ELEVATION	DESC.
903	552357.404	1316152.348	445.120	SAA TRAV.
904	552450.444	1315928.095	417.540	SAA TRAV.
34GB	553966.725	1317752.528	505.181	HO. CO. MON.



VICINITY MAP  
SCALE: 1"=2000'



DETAIL  
SCALE: 1"=30'

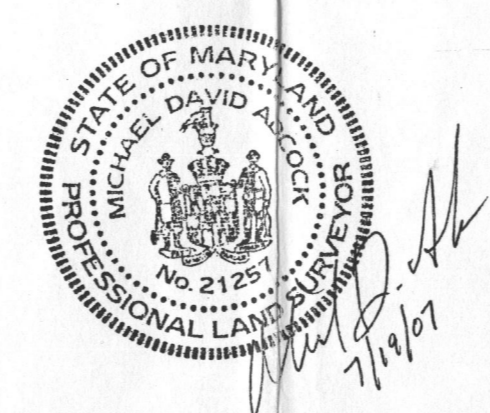
- NOTES**
- ALL EXISTING WELLS ON THE SUBJECT PROPERTY AND WITHIN 100 FEET OF SUBJECT PROPERTY BOUNDARIES ARE REPRESENTED TO THE BEST OF MY KNOWLEDGE AND BELIEF.
  - TOPOGRAPHY ON THIS PLAT IS FROM HOWARD COUNTY GIS (2006) AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE ELEVATION CHANGES ON AND NEAR THE SUBJECT PROPERTY.
  - THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
  - ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
  - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
  - THESE SHALL REMAIN: THE EXISTING RESIDENCE, GARAGE AND WELL.
  - THE PURPOSE OF THIS PERCOLATION CERTIFICATION PLAN IS TO FORMERLY DEFINE THE SEPTIC EASEMENT IN ORDER TO UPGRADE THE SEPTIC SYSTEM AND IN ANTICIPATION OF A BUILDING PERMIT APPLICATION TO EXPAND THE EXISTING RESIDENCE TO 5 BEDROOMS.
  - THE SEPTIC SYSTEM UPGRADE WILL OCCUR PRIOR TO HEALTH DEPARTMENT APPROVAL OF ANY SUBSEQUENT BUILDING PERMIT APPLICATION THAT INCREASES SEWAGE FLOW FROM THE EXISTING RESIDENCE.

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]* 12/8/08  
(SIGNATURE) (DATE)

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

*[Signature]* 12/24/2008  
(SIGNATURE) (DATE)



Purpose Statement: To upgrade existing system for a 5 bedroom house.

Mailing Address of Owner: Brett Stevens (301-674-4050 Cell)  
13129 Springdale Dr.  
Clarksville MD 21039

OWNER  
BRETT M. & LAURIE R. STEVENS  
8628 MINK HOLLOW ROAD  
HIGHLAND, MARYLAND 20777

6735  
MONTELL DR. (formerly)

Percolation Certification Plan

**TOPOGRAPHIC SURVEY**  
**DEER TRACK**  
**PRESERVATION PARCEL 1**  
**PLAT NO. 11408**

TAX MAP 34 GRID 19  
5TH ELECTION DISTRICT

PARCEL 129  
HOWARD COUNTY, MARYLAND

**LEGEND**

—	CONC. CURB & GUTTER	⊗	SANITARY MANHOLE	⊗	STORM DRAIN INLET
—	MACADAM CURB	○	SANITARY CLEANOUT	○	TRAFFIC SIGNAL POLE
—	SIDEWALK	○	STORM DRAIN MANHOLE	○	LIGHTPOLE
—	WOOD/VINYL FENCE	⊞	CABLE TV BOX	⊞	TRANSFORMER
—	CHAIN LINK FENCE	⊞	WATER VALVE	⊞	SIGN
—	BOUNDARY	⊞	FIRE HYDRANT	⊞	TELEPHONE BOX
—	ADJOINING BOUNDARY	⊞	UTILITY POLE	⊞	A/C UNIT
⊞	Perc Tests (12/1/08 & 1/4/09)	+	GUY WIRE	+	ELECTRIC VAULT

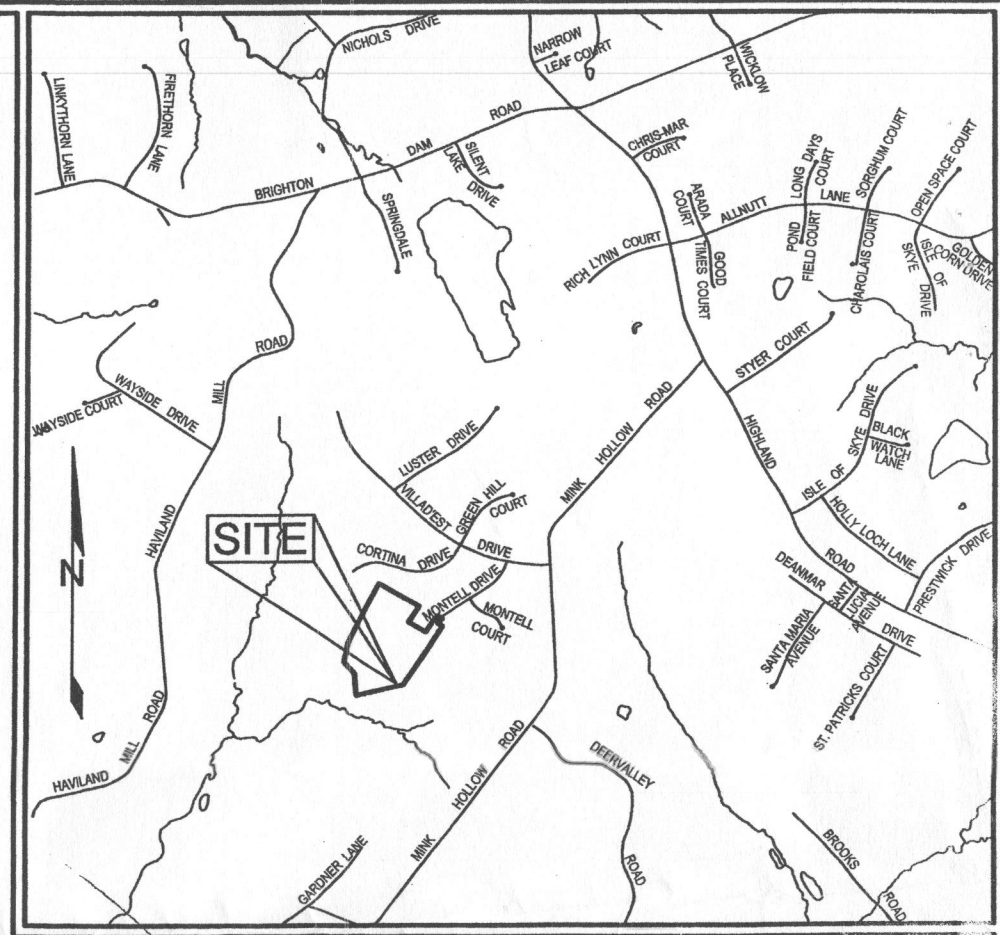
**Sill · Adcock & Associates · LLC**  
Engineers · Surveyors · Planners  
3300 North Ridge Road, Suite 160  
Ellicott City, Maryland 21043  
Phone: 443.325.7682 Fax: 443.325.7685  
Email: info@saaand.com

DRAWN BY: CR  
CHECKED BY: MA  
SCALE: 1"=100'  
DATE: JUNE 27, 2007  
PROJECT #: 06-070  
SHEET #: 1 of 1

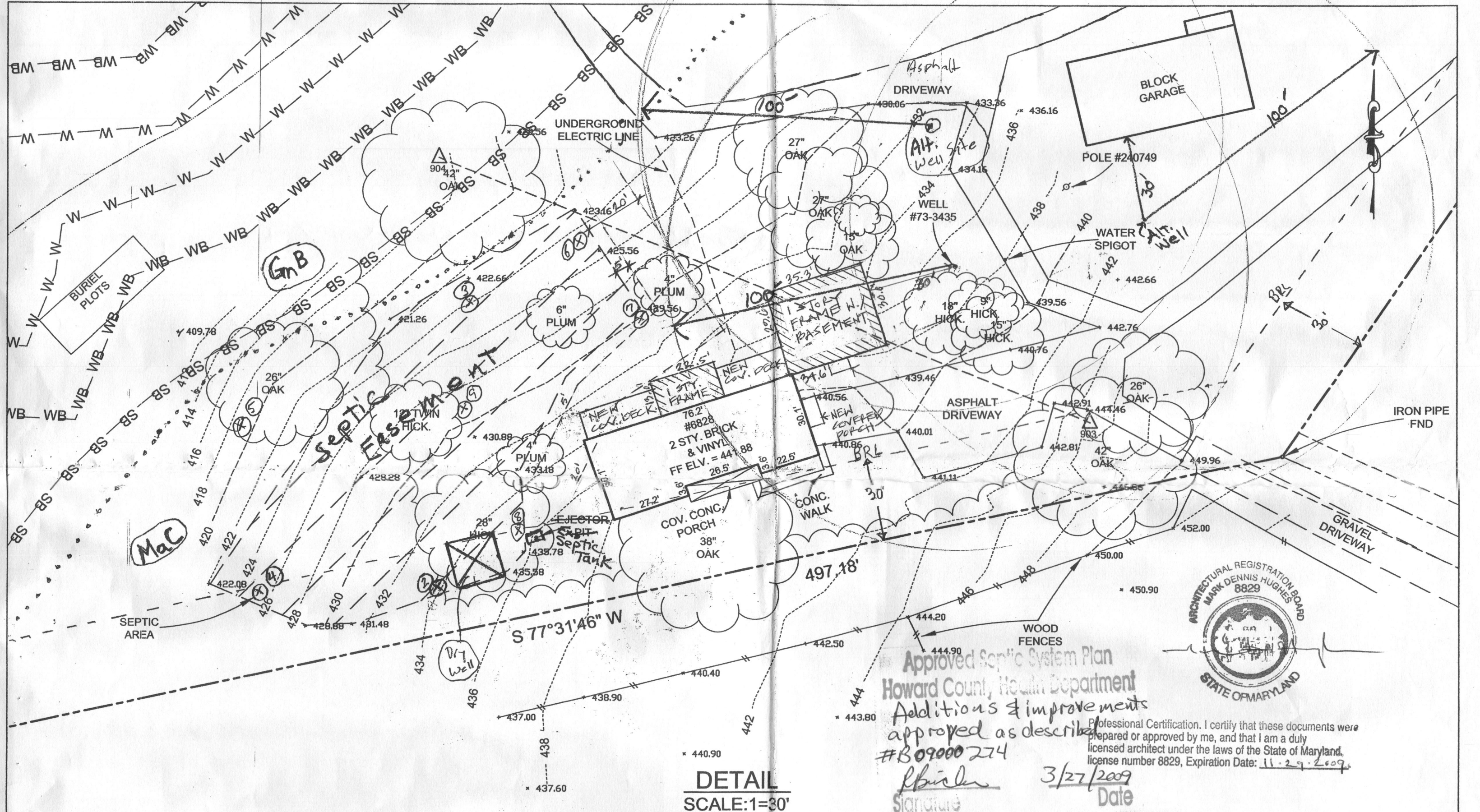
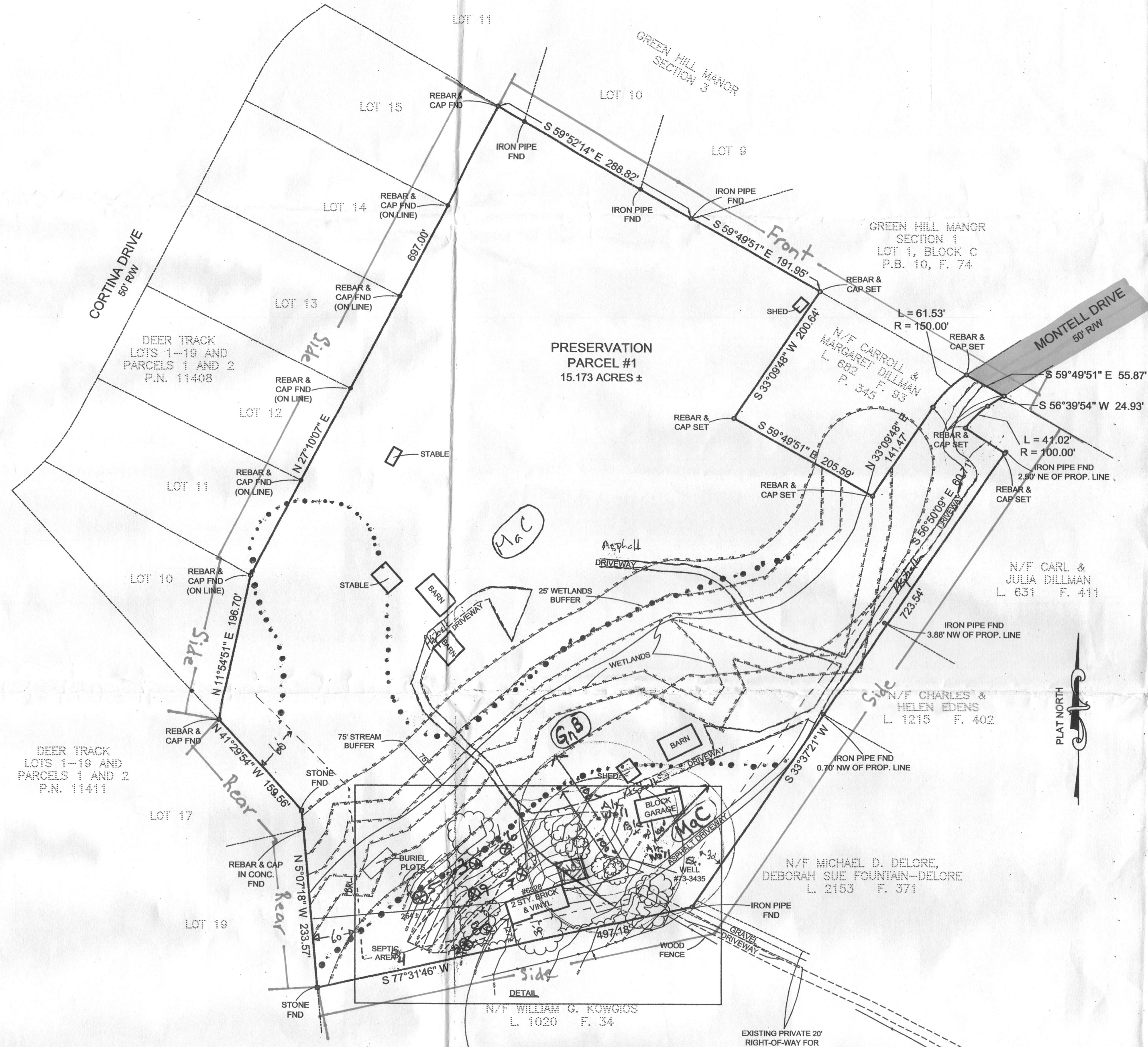
⊗ Alternate Well Site  
--- Building Reservation Line

PC 29329

BM#	NORTHING	EASTING	ELEVATION	DESC.
903	552367.404	1316152.348	445.120	SAA TRAV.
904	552450.444	1315928.095	417.540	SAA TRAV.
34GB	553966.725	1317752.528	505.181	HO. CO. MON.



VICINITY MAP  
SCALE: 1"=200'



DETAIL  
SCALE: 1"=30'

Approved Septic System Plan  
Howard County, Health Department  
Additions & Improvements  
approved as described  
#B09000274  
3/27/2009  
Date



- NOTES**
- ALL EXISTING WELLS ON THE SUBJECT PROPERTY AND WITHIN 100 FEET OF SUBJECT PROPERTY BOUNDARIES ARE REPRESENTED TO THE BEST OF MY KNOWLEDGE AND BELIEF.
  - TOPOGRAPHY ON THIS PLAT IS FROM HOWARD COUNTY GIS (2006) AND IS VERIFIED TO ACCURATELY REPRESENT THE RELATIVE ELEVATION CHANGES ON AND NEAR THE SUBJECT PROPERTY.
  - THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
  - ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
  - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
  - THESE SHALL REMAIN: THE EXISTING RESIDENCE, GARAGE AND WELL.
  - THE PURPOSE OF THIS PERCOLATION CERTIFICATION PLAN IS TO FORMERLY DEFINE THE SEPTIC EASEMENT IN ORDER TO UPGRADE THE SEPTIC SYSTEM AND IN ANTICIPATION OF A BUILDING PERMIT APPLICATION TO EXPAND THE EXISTING RESIDENCE TO 5 BEDROOMS.
  - THE SEPTIC SYSTEM UPGRADE WILL OCCUR PRIOR TO HEALTH DEPARTMENT APPROVAL OF ANY SUBSEQUENT BUILDING PERMIT APPLICATION THAT INCREASES SEWAGE FLOW FROM THE EXISTING RESIDENCE.

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.  
*[Signature]* 12/8/08  
(SIGNATURE) (DATE)

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.  
*[Signature]* 12/24/2008  
(SIGNATURE) (DATE)

Purpose Statement: To upgrade existing system for a 5 bedroom house.  
Mailing Address of Owner: Brett Stevens (301-674-4050 Cell)  
13729 Springdale Dr.  
Clarksville MD 21029  
**OWNER**  
BRETT M. & LAURIE R. STEVENS  
6828 MINK HOLLOW ROAD  
HIGHLAND, MARYLAND 20777

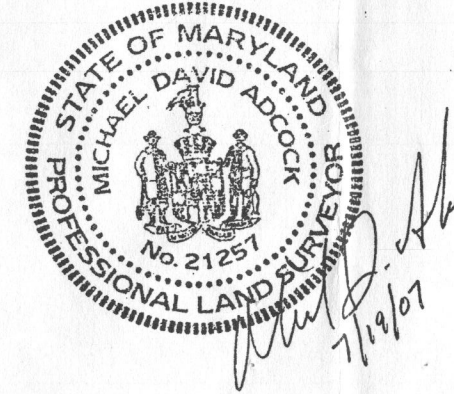
TOPOGRAPHIC SURVEY  
DEER TRACK  
PRESERVATION PARCEL 1  
PLAT NO. 11408  
TAX MAP 34 GRID 19  
5TH ELECTION DISTRICT  
PARCEL 129  
HOWARD COUNTY, MARYLAND

**LEGEND**

—	CONC. CURB & GUTTER	●	SANITARY MANHOLE	⊞	STORM DRAIN INLET
—	MACADAM CURB	□	SANITARY CLEANOUT	○	TRAFFIC SIGNAL POLE
—	SIDEWALK	○	STORM DRAIN MANHOLE	○	LIGHTPOLE
—	WOOD/VINYL FENCE	⊞	WATER VALVE	⊞	TRANSFORMER
—	CHAIN LINK FENCE	⊞	FIRE HYDRANT	⊞	SIGN
—	BOUNDARY	⊞	UTILITY POLE	⊞	TELEPHONE BOX
—	ADJOINING BOUNDARY	⊞	GUY WIRE	⊞	A/C UNIT
⊞	Perc Tests (2x1x18 & 1/4")	⊞		⊞	ELECTRIC VAULT

**Sill · Adcock & Associates · LLC**  
Engineers · Surveyors · Planners  
3300 North Ridge Road, Suite 160  
Ellicott City, Maryland 21043  
Phone: 443.325.7682 Fax: 443.325.7685  
Email: info@silland.com

DRAWN BY: CR  
CHECKED BY: MA  
SCALE: 1"=100'  
DATE: JUNE 27, 2007  
PROJECT #: 08-070  
SHEET #: 1 of 1



⊞ Alternate Well Site  
--- Building Resection Line  
... Soil Line

PC29329