

LAYOUT _____ INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE:

7/28/06

PERMIT

P 528791

APPROVAL DATE:

8/22/06

A 515042-BB

TAX ID #05-441757

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

Fogles Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd., Sykesville 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: Homewood Crossing LOT NUMBER: 43

ADDRESS: 4904 Valley View Overlook PROPERTY OWNER: Toll MD 3 LP

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS) n/a COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 199 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 5.5 feet below original grade. 3.5 feet of stone below distribution pipe.
LOCATION:	Install the septic system as shown on the approved building permit plan.
NOTES:	

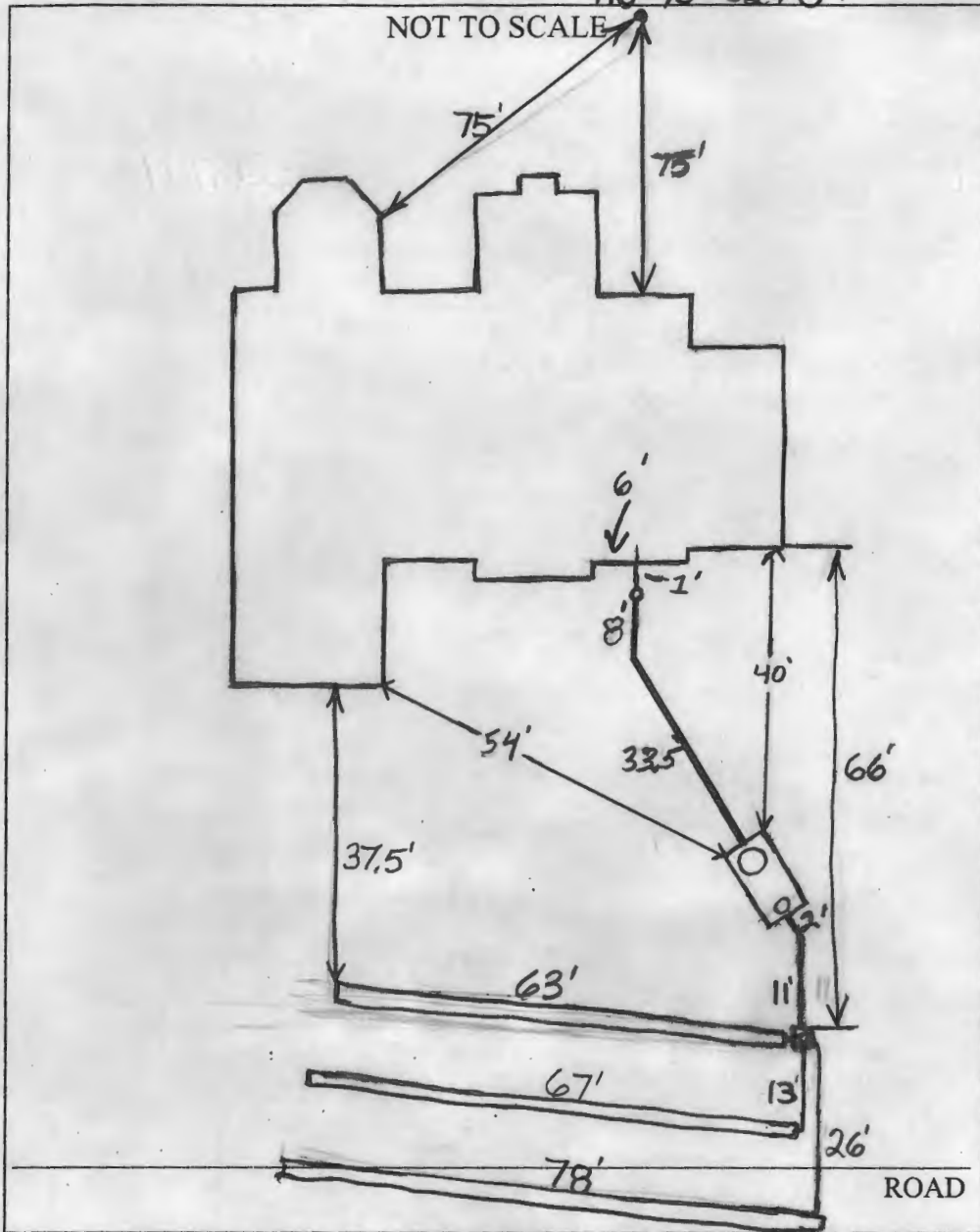
PLANS APPROVED: Sara Fegel Reviewed by: _____ DATE: 5/12/2006

NOTES: PERMIT VOID AFTER 2 YEARS
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
WATERTIGHT SEPTIC TANKS REQUIRED
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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
ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

HO-95-0278

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	6.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		208'
ABSORPTION AREA		624 + SW
DISTRIBUTION BOX LEVEL		Level
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Level
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2'
BAFFLES	Yes
BAFFLE FILTER	NA
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	NA
SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 8/11/06

INSTALLATION 8/9/06 No house connection. 3 Trenches installed on contour 63', 67', 78'. 8/10/06 Trenches installed a little wide. System complete except for house connection. O.K. to Backfill (KW) 8/22/06 House connection connected to system. O.K. to Backfill (KW)

FINAL INSPECTOR Kevin Wolf DATE OF APPROVAL 8/22/06

10/27/06

NOTE to file

(410) 472-3652

Had lengthy phone conversation w/ Matthew A. (new owner for Lot 43)

Explained to Mr. Alloth that samples were still pending for f/up tests Alpha, Beta & Radium & because of this, a separate agreement was necessary in an effort to still meet the scheduled settlement.

Mr. Alloth expressed some concern with settling prior to knowing results. I attempted to ease those concerns through discussing the use of treatment & that appropriate treatment was already in place. Ultimately the decision to settle as scheduled or delay was between him & the builder, but I wanted him to understand the genesis of this agreement.

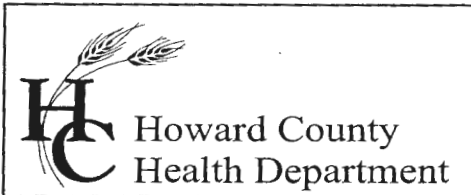
B. Nixen

10/30/06

Had f/up conversations w/ Mr. Alloth @ issues

of treatment & usages & related.

Later rec'd confirmation that owners & builders
did sign off on agreement.



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

October 27, 2006

Mr. and Mrs. Aloth
4904 Valley View Overlook
Ellicott City, MD 21042

RE: Homewood Crossing – Lot 43
4904 Valley View Overlook
BP# B00159069
Well Permit #HO-95-0278

Dear Mr. and Mrs. Aloth:

This is to advise you that the septic system for the above referenced property has been installed and inspected. Final approval of the septic system was granted on August 22, 2006.

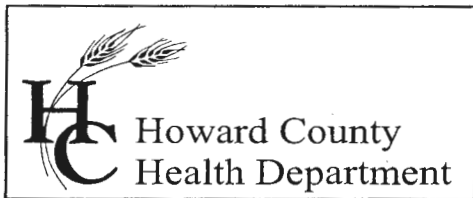
The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking.

The raw nitrate sample results were previously documented to be 13.2 ppm on October 12, 2006. A reverse osmosis unit has been installed to remove the excessive nitrate contamination. The treated water is accessible from a separate tap that is located on the upper right part of the kitchen sink. The nitrate treatment device appears to be operating as evidenced by the water sample results reported on October 19, 2006, which indicate a nitrate level of less than 1.0 ppm.

COMAR 26.04.04.09 prohibits approval of any water supply with a nitrate-nitrogen contaminant level in excess of 10 parts per million. This department will grant a permanent deviation to that section of the regulation on condition that the nitrate removal system effectively maintains the nitrate-nitrogen contaminant level of 10 ppm or less.

Furthermore, it will be necessary for you to comply with the following conditions:

1. The system must be properly operated and maintained continuously in accordance with the service contract for the life of the residence.
2. It is recommended that a laboratory, certified for water testing, perform an annual nitrate analysis.
3. If you decide to sell or rent your home in the future, you must make any potential buyer/tenant aware of the above condition.



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Penny E. Borenstein, M.D., M.P.H., Health Officer

Interim Certificate of Potability
(Permanent Deviation for Nitrates)

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-95-0278. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon satisfactory completion of the second bacteriological and nitrate tests to be taken by the health department within six months of the date of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment.**

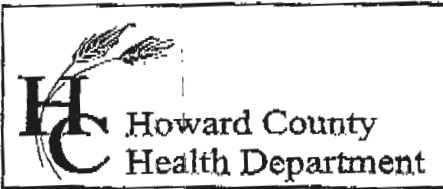
Date of Water Sample(s): October 12 & 19, 2006

Date of Well Completion: April 3, 2006

Approving Authority

Brian Baker, R.S.
Well and Septic Program

cc: Building Inspector's office
File



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 (410) 313-2640 Fax (410) 313-2648
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Penny E. Borenstein, M.D., M.P.H., Health Officer
Temporary Radium Agreement

Previous sampling performed during the well yield test for **Lot 43 Benedict Farm**, indicated an elevated **Gross Alpha**, a naturally occurring radionuclide.

Properties initially found to have an elevated **Gross Alpha** and/or **Gross Beta**, are required to have appropriate treatment installed and additional testing performed.

Follow-up post-treatment sampling for **Gross Alpha**, **Gross Beta** and **Radium** was conducted on October 25, 2006 and those sample results are pending.

Since all other sampling, construction and inspection requirements have been satisfied, an **Initial Certificate of Potability (ICOP)** will be issued with the following addendum and agreement:

If the results for the follow-up **Gross Alpha**, **Gross Beta** and **Radium** are all within established standards, then the ICOP remains valid and only testing for standard potability parameter(s) will be needed to secure the **Final Certificate of Potability (FCOP)**.

If any of these parameters are found to exceed existing standards, then further measures including the possible need for additional treatment and/or further testing shall occur until the **Gross Alpha**, **Gross Beta** and **Radium** results are within established standards. At that time, the ICOP will be deemed valid and only testing for standard potability parameter(s) will be needed to secure the **FCOP**.

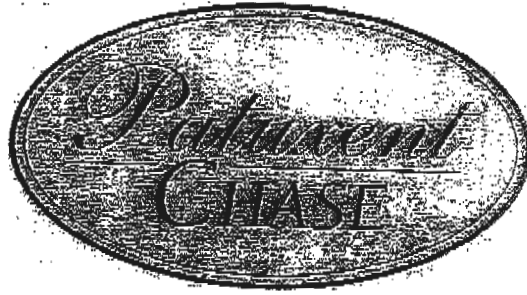
The undersigned have read and agreed with the provisions as established above.

[Signature] 10/30/06
 Owner Date

[Signature] 10/30/06
 Owner Date

[Signature] 10/27/06
 Builder/Representative Date

[Signature] 10/30/06
 Health Department Representative Date



A TOLL BROTHERS COMMUNITY

11423 Hunt Crossing Ct.
Ellicott City, MD 21042
(410) 992-5978 Fax: (410) 992-3234

TO: Bert/May Lee

FAX:

FROM: Nat

RE:

DATE: 10/30/06

Please find _____ pages including this cover sheet. Please notify us if you did not receive all of the pages. Thank you.

#43 Agreement

Thanks,

Nat

TRANSMISSION VERIFICATION REPORT

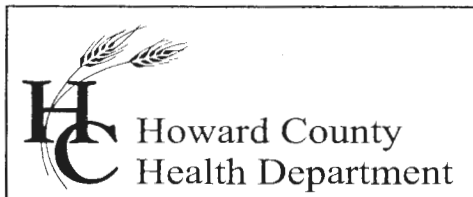
TIME : 10/30/2006 13:18
NAME : ENVIRONMENTAL HEALTH
FAX : 4103132648
TEL : 14103132648
SER.# : 000G4J161082

DATE, TIME	10/30 13:18
FAX NO./NAME	94109923234
DURATION	00:00:44
PAGE(S)	03
RESULT	OK
MODE	STANDARD ECM

10/30/06

FAXED copy rec'd & sent back to
builder to facilitate closing

original SCOP letter to be mailed



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Penny E. Borenstein, M.D., M.P.H., Health Officer

October 27, 2006

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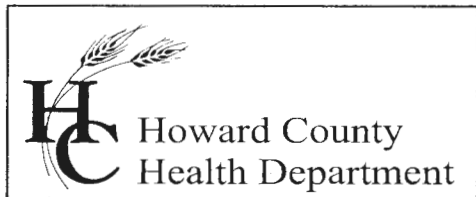
1. The system must be properly operated and maintained continuously in accordance with the service contract for the life of the residence.
2. It is recommended that a laboratory, certified for water testing, perform an annual nitrate analysis.
3. If you decide to sell or rent your home in the future, you must make any potential buyer/tenant aware of the above condition.

Brian

They signed off on
an agreement.

I FAXED copy of BCDP.

You can mail out
original



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Penny E. Borenstein, M.D., M.P.H., Health Officer

**Interim Certificate of Potability
(Permanent Deviation for Nitrates)**

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This certificate may become final upon satisfactory completion of the second bacteriological and nitrate tests to be taken by the health department within six months of the date of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment.**

Date of Water Sample(s): October 12 & 19, 2006
Date of Well Completion: April 3, 2006

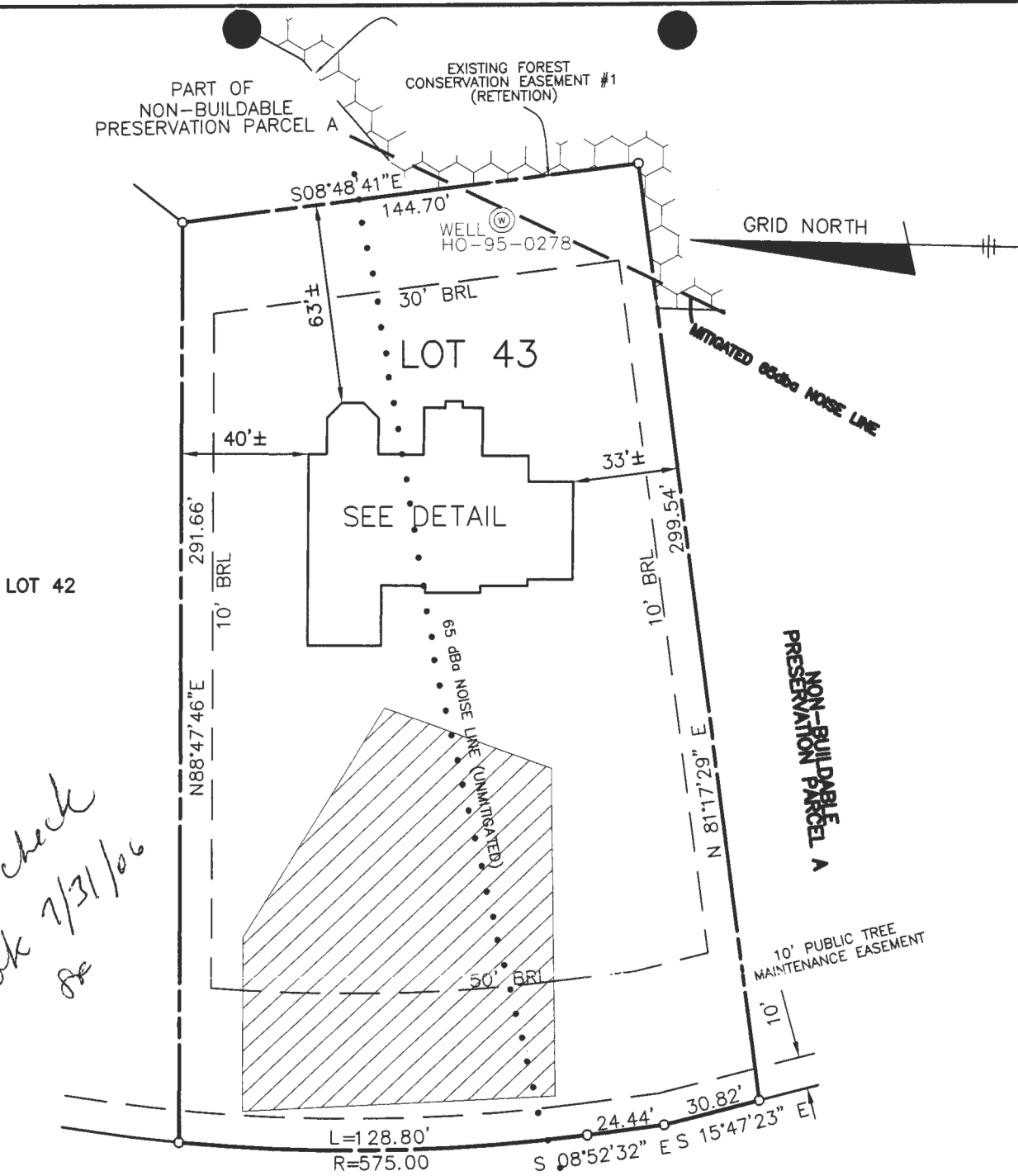
Approving Authority

Brian Baker, R.S.
Well and Septic Program

cc: Building Inspector's office
File

PART OF
NON-BUILDABLE
PRESERVATION PARCEL A

EXISTING FOREST
CONSERVATION EASEMENT #1
(RETENTION)

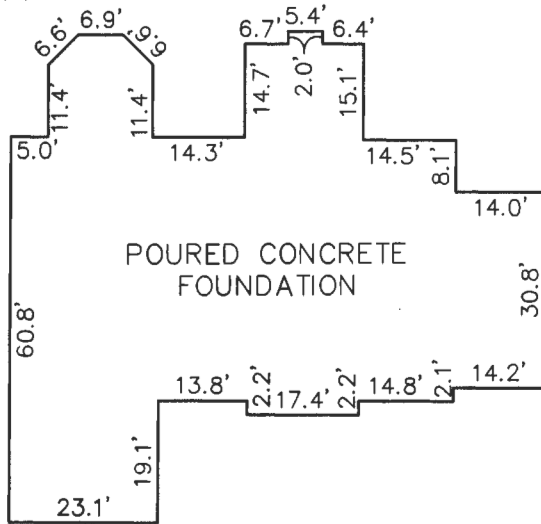


VALLEY VIEW OVERLOOK

PUBLIC ACCESS STREET
50' R/W

TOP OF FOUNDATION WALL ELEVATION = 437.8'
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'
SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 06/15/06; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY FISHER, COLLINS & CARTER, INC. ENTITLED "HOMWOOD CROSSING LOTS 1 THRU 43, NON-BUILDABLE PRESERVATION PARCEL 'A' AND NON-BUILDABLE BULK PARCELS 'B' THRU 'J'", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 17899.



FOUNDATION DETAIL

SCALE: 1" = 30'

WALL CHECK

HOMWOOD CROSSING
LOTS 1 THRU 43,
NON-BUILDABLE PRESERVATION PARCEL 'A'
AND NON-BUILDABLE BULK PARCELS 'B' THRU 'J'

LOT No. 43

4904 VALLEY VIEW OVERLOOK

3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 06/15/06

David Harris

DAVID M. HARRIS
REGISTERED PROFESSIONAL LAND SURVEYOR
MD REG. No. 10978
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 17896
FEMA FIRM No. 240044 0027 B
ZONE: C
DATED: 12/04/86

BENCHMARK



ENGINEERING, INC.


8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
ELLCOTT CITY, MARYLAND 21043

phone: 410-485-8105 ▲ fax: 410-485-8844
P:\1913\dwg\18588948.dwg, wallcheck, 6/19/2006 11:47:00 AM,
Kyocera Mita KM-2530 KX.pc3

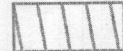
PRIVATE SEPTIC INFORMATION

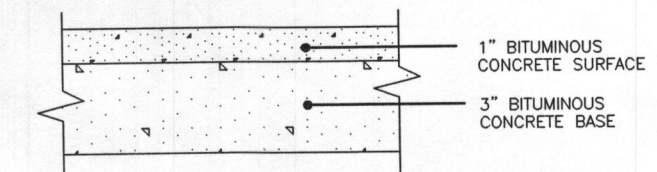
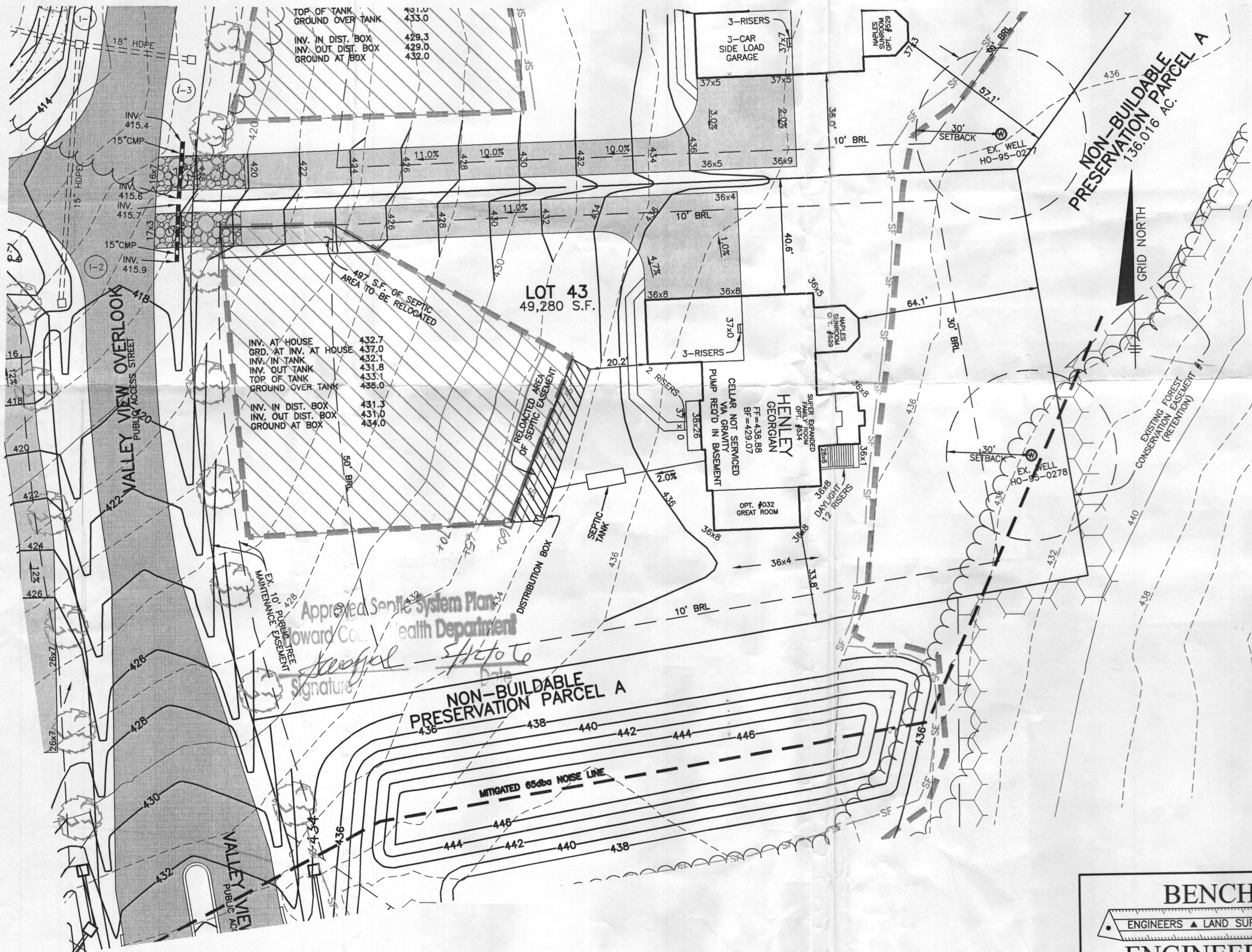
LOT NUMBER	SEPTIC AREA SIZE	LOT NUMBER	SEPTIC AREA SIZE
1	10,170 sq.ft.	41	10,048 sq.ft.
2	10,077 sq.ft.	42	10,006 sq.ft.
3	10,199 sq.ft.	43	11,805 sq.ft.
4	10,621 sq.ft.	44	10,040 sq.ft.
5	10,852 sq.ft.	45	10,607 sq.ft.
6	10,040 sq.ft.	46	10,088 sq.ft.
7	10,375 sq.ft.	47	10,032 sq.ft.
8	10,846 sq.ft.	48	10,094 sq.ft.
9	10,198 sq.ft.	49	10,812 sq.ft.
10	10,041 sq.ft.	50	10,086 sq.ft.
11	10,083 sq.ft.	51	10,282 sq.ft.
12	10,112 sq.ft.	52	10,431 sq.ft.
13	10,069 sq.ft.	53	10,009 sq.ft.
14	10,011 sq.ft.	54	11,473 sq.ft.
15	10,374 sq.ft.	55	10,242 sq.ft.
16	12,335 sq.ft.	56	10,158 sq.ft.
17	10,141 sq.ft.	57	11,250 sq.ft.
18	10,210 sq.ft.	58	10,149 sq.ft.
19	10,745 sq.ft.	PARCEL A	11,944 sq.ft.
20	10,703 sq.ft.	59	10,754 sq.ft.
21	11,751 sq.ft.	60	10,287 sq.ft.
22	10,118 sq.ft.	61	10,108 sq.ft.
23	10,055 sq.ft.	62	10,790 sq.ft.
24	10,031 sq.ft.	63	10,615 sq.ft.
25	10,340 sq.ft.	64	11,220 sq.ft.
26	11,222 sq.ft.	65	12,076 sq.ft.
27	10,885 sq.ft.	66	10,706 sq.ft.
28	13,499 sq.ft.	67	10,072 sq.ft.
29	10,193 sq.ft.	68	10,072 sq.ft.
30	10,744 sq.ft.	69	10,382 sq.ft.
31	10,354 sq.ft.	70	10,197 sq.ft.
32	11,090 sq.ft.	71	10,099 sq.ft.
33	10,411 sq.ft.	72	10,252 sq.ft.
34	10,829 sq.ft.	73	11,603 sq.ft.
35	11,229 sq.ft.	74	10,079 sq.ft.
36	10,459 sq.ft.	75	10,311 sq.ft.
37	10,006 sq.ft.	76	10,212 sq.ft.
38	10,060 sq.ft.	77	10,827 sq.ft.
39	10,092 sq.ft.	78	10,016 sq.ft.
40	10,842 sq.ft.	79	10,555 sq.ft.

TENTATIVELY APPROVED
DEPT. OF PLANNING AND
ZONING OF
HOWARD COUNTY


 PLANNING DIRECTOR (Acting) JA 1/28/05
 DATE

NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17896. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
2.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
4. SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
5. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER F-05-031 AND SHALL COMPLY WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
6. STORMWATER MANAGEMENT FOR THIS LOT WAS PROVIDED UNDER F-05-031.
7. THE EXISTING WELL (TAG NO. HO-95-0278) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON APRIL 11, 2006 AND IS ACCURATELY SHOWN.

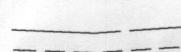


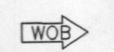
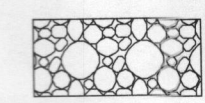
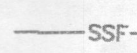
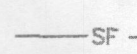
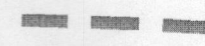


FULL DEPTH BIT. CONC. ALTERNATIVE

P-1 PAVING DETAIL

NOT TO SCALE

LEGEND

-  EXISTING CONTOURS ESTABLISHED UNDER F-05-031
-  FIELD SURVEYED WELL LOCATION
-  STREET TREES INSTALLED UNDER F-05-031
-  INDICATES WALK-OUT BASEMENT LOCATION
-  STABILIZED CONSTRUCTION ENTRANCE PROPOSED UNDER THIS PLOT PLAN
-  SUPER SILT FENCE INSTALLED UNDER F-05-031
-  SILT FENCE INSTALLED UNDER F-05-031
-  LIMIT OF DISTURBANCE

Approved Septic System Plan
 Howard County Health Department
 Signature: *[Signature]*
 Date: *[Date]*

BENCHMARK
 ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS
ENGINEERING, INC.
 8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
 ELLICOTT CITY, MARYLAND 21043
 PHONE: 410-465-6105 FAX: 410-465-6644
 www.bei-civilengineering.com

**HOMEWOOD CROSSING
 PLOT PLAN
 LOT 43**
 4904 VALLEY VIEW OVERLOOK
 TAX MAP 29, GRID 9 - PARCEL 28
 3rd ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

BUILDER: TOLL MD III LIMITED PARTNERSHIP
 7164 COLUMBIA GATEWAY DRIVE
 SUITE 230
 COLUMBIA, MARYLAND 21046
 410-872-9105

HOUSE TYPE:	HENLEY GEORGIAN ELEVATION	
DATE:	APRIL 11, 2006	PROJECT NO. 1913
SCALE:	1" = 30'	DRAWING 1 OF 1