

LAYOUT 3/19/12 INSP 4 _____
INSP 2 3/20/12 INSP 5 _____
INSP 3 3/21/12 (am) INSP 6 _____

ISSUE DATE:

3-15-12

PERMIT

P P536765

APPROVAL DATE:

3/21/12 (pm)

A _____

Tax ID # 05-441641

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

Fogle's Septic Clean, Inc

IS PERMITTED TO

INSTALL ☒ ALTER ☐

ADDRESS:

580 Obrecht Sylkessville, MD
21784

PHONE NUMBER:

(410) 795-5670

SUBDIVISION:

Homewood Crossing

LOT NUMBER:

33

ADDRESS:

4935 Valley View Overlook

PROPERTY OWNER:

William and Theresa
Stewart

SEPTIC TANK CAPACITY (GALLONS):

existing

OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS):

COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS:

4

APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE:

5,487

LINEAR FEET OF TRENCH REQUIRED:

155'

→ keep specs close
to specs on original
system installed
1/6/07 (KW)

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 4.0 feet below original grade with 3.0 feet of stone below the distribution pipe. Bottom maximum depth is 7.0 feet below original grade. Effective sidewall begins at 5.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	Install trenches in the top portion of revised SDA below existing trenches to be abandoned.
NOTES:	Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. Two existing trenches to be abandoned. New trenches to be connected to existing distribution box. Existing septic tank to be evaluated during trench install.

PLANS APPROVED:

Jeff Williams

DATE: 3/13/12

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

**NEITHER THE HOWARD COUNTY COUNCIL OR 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**



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
<u>3'</u>	<u>3.5'</u>	<u>7'</u>
NUMBER OF TRENCHES		<u>2</u>
TOTAL LENGTH		<u>170'</u>
ABSORPTION AREA		<u>510' ASH</u>
DISTRIBUTION BOX LEVEL		<u>Levee</u>
DISTRIBUTION BOX BAFFLE		<u>Yes</u>
DISTRIBUTION BOX PORT		<u>Yes</u>

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

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:

3/19/12 Contour shot in field. Start of trenches will shift slightly down hill. Install 2x85' trenches on contour. See reverse side for spec's. Call for map. install new D box and plumbing. (Kew)

INSTALLATION:

INSTALLATION: 3/20/12 Bottom trench dug. Stone arriving on site very slow. Plumbing into line from existing S.T. OK to continue (pm)
3/21/12 (am) Lower trench complete. Top trench 50% complete. Container being held throughout. OK to continue (pm)
3/21/12 (pm) Trenches complete. OK to cover all work.

FINAL INSPECTOR

DATE OF APPROVAL _____

3/21/12

LAYOUT 1/9/07 INSP 4 _____
INSP 2 1/10/07 INSP 5 _____
INSP 3 1/11/07 INSP 6 _____

ISSUE DATE: 1/9/07

APPROVAL DATE: 1/16/07

PERMIT

TAX ID #05-441641

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

P 526172

A 515042-~~MM~~ EE

Fogles Septic IS PERMITTED TO INSTALL ☒ ALTER ☐
ADDRESS: 580 Obrecht Rd PHONE NUMBER: 410-795-5670
SUBDIVISION: Homewood Crossing LOT NUMBER: 33
ADDRESS: 4935 Valley View Overlook PROPERTY OWNER: Toll MD III, 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: 210
LINEAR FEET OF TRENCH REQUIRED: 175 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Utilize all width of SDA, either install double compartmented tank & (2) 80' trenches or standard 1250 tank and (3) 80' length trenches.
NOTES:	Recommend 1500 gallon septic tank.

PLANS APPROVED: Kacie Noonan Reviewed by: _____ DATE: 7/6/06

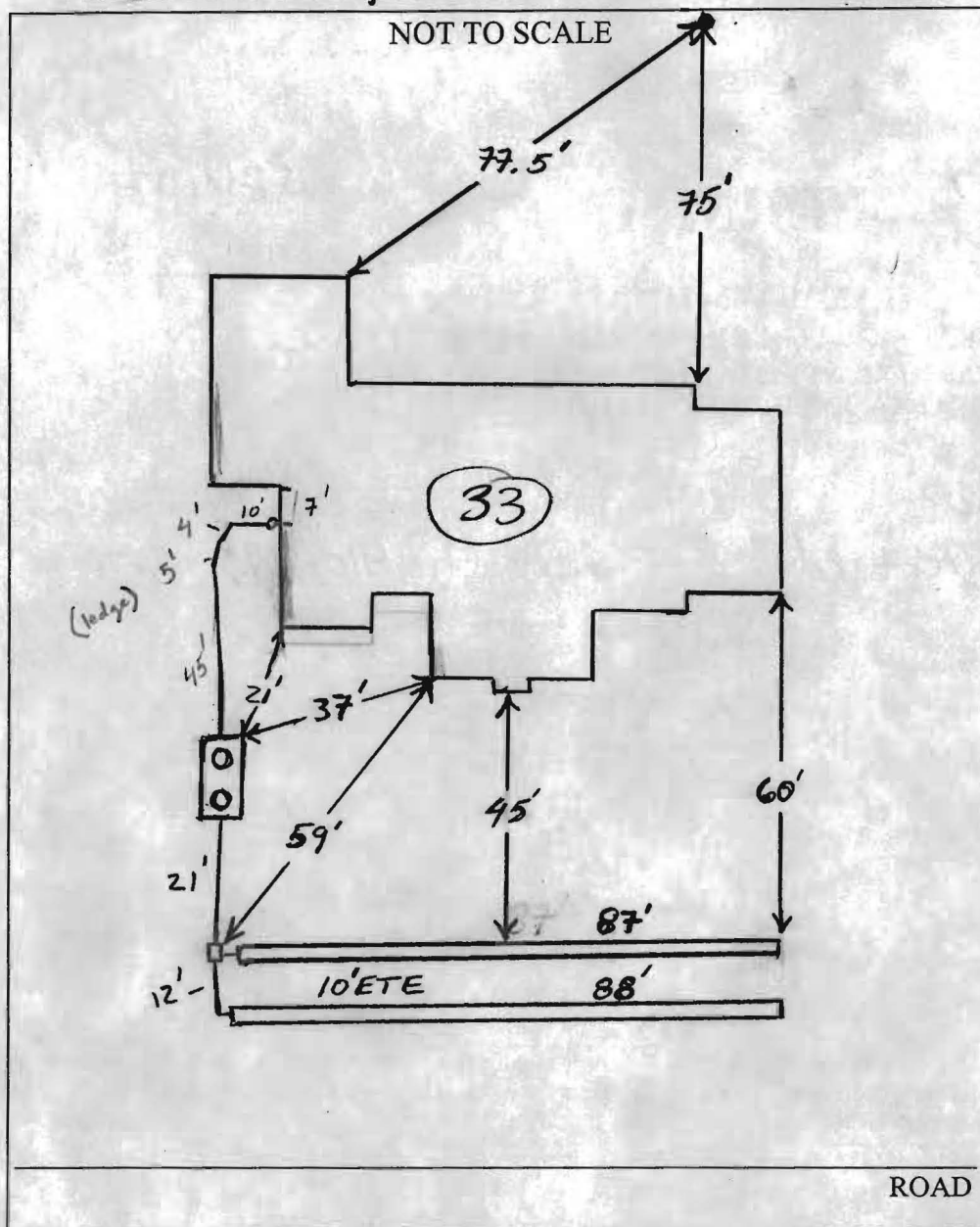
NOTES: PERMIT VOID AFTER 2 YEARS

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
CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

A 515042-EE

Valley View Overlook



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		175'
ABSORPTION AREA		525+SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		No

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2'-2.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	F/R
6" PORT LOC	—
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL	
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION 1/9/07 Install S.T. and Dbox per plan.
 Run 2x 88' trenches across easement towards right
 INSTALLATION corner of SOA on contour. OK to start trenches ~ 10'
 outside easement. (KW) 1/10/07 Tank installed and plumbing
 to Dbox. Bottom trench dug and stoned no pipe. Tank
 on 2nd trench @ 4-4.5'. O.K. to continue (KW) 1/11/07
 Both trenches complete. Baffles on tank. Need
 plumbing from house to tank. (KW) 1/16/06 Plumbing
 from house to S.T. installed. System complete (KW)

FINAL INSPECTOR

[Signature]

DATE OF APPROVAL

1/16/07

PUBLIC ACCESS STREET
50' R/W - 24' PVMT



10' ETE
4' Inlet
3' wide
7' bottom

Alfred Andersson in Oboro
Baffle

TOP OF FOUNDATION WALL = 434.1'
OFFSET DIMENSIONS TO PROPERTY LINES ARE $\pm 0.1'$

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 DECEMBER 29, 2006.

Jan. 3, 2008 *Stephan Jalon*
STEPHAN JALON
PROFESSIONAL LAND SURVEYOR

STEPHAN JALON
PROFESSIONAL LAND SURVEYOR
MD REG. No. 10726
FOR BENCHMARK ENGINEERING, INC.
MD REG. No. 351
RECORD PLAT No. 17886
FEMA FIRM No. 240044 0027 B
ZONE: C
DATED: 12/04/86

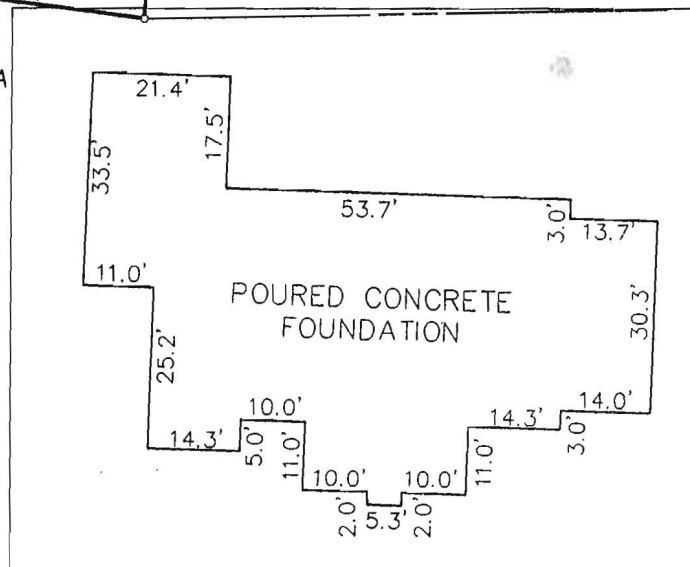


ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418
ELLICOTT CITY, MARYLAND 21043
phone: 410-465-6105 ▲ fax: 410-465-6644
www.bei-civilengineering.com

FIELD OBS. BY KLD
COMP. BY KLD
DRAWN BY EWF



SCALE: 1" = 30'

LOT No. 33

4935 VALLEY VIEW OVERLOOK

3RD ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' DATE: 12-29-06

Benedict Farms lot 33

Clearwater Landscape
9585 Doctor Perry Road Ijamsville, MD

Well & Septic Program
Bureau of Environmental Health
Howard County Health Department

February 23, 2012

SUBJECT: Variance Request

Dear Sir Or Madam,

This letter is in reference to 4935 Valley View Overlook Ellicott City, MD. We are requesting permission to move the septic easement to 5' from the property line in order to accommodate a swimming pool.

Thank you for your attention,

A handwritten signature in black ink, appearing to read 'Abbey Workman', with a stylized, cursive script.

Abbey Workman

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Friday, February 17, 2012 9:24 AM
To: 'aworkman@clearwaterlandscape.com'
Cc: Bernard, Dana; jschinella@clearwaterlandscape.com; 'Melissa'
Subject: RE: 4935 Valley View Overlook
Attachments: 4935 Valley View Overlook_perc cert.pdf

I have attached a copy of the original perc certification plan for this property showing the perc hole locations and numerical labels. The circles are passing holes and the triangles are failing holes. Any revision to the septic area needs to stay away from the failing holes. Therefore, we cannot allow the added area to be along the left side (as viewed from the back of the lot) as you have proposed. You could square off the back left corner as long as you don't move the left edge past perc holes 607 and 608. You can also extend the area along the right side to 5' from the property line. Hopefully that will gain as much as you need.

Keep in mind that you only need a minimum of 10,000 sq. ft., so I suggest you calculate the total square footage of the original area in addition to what you are removing. You don't have to make up as much as you remove, you just have to get back up to 10,000.

I also had some comments on the perc cert plan that you can address before submittal:

- You only need one drawing on the plan. The left drawing can be removed.
- Show the neighboring well boxes, wells and septs. You have the label, but as you can see from the perc cert I attached, there are wells and septic areas within 100' on either side of the lot that need to be shown on the drawing.
- All well boxes on the diagram, including the neighboring wells, need a 100' radius arc around them.
- Indicate on the diagram the square footage of the existing septic easement, the square footage being lost, the square footage being added, and the total square footage of the new easement.
- Show all perc holes on the lot and label them with their number as shown on the attachment. Add legend symbols for perc holes-passing and perc holes-failing
- Alter the first note to state, "Both existing trenches will be abandoned and replacement trenches of equal size will be installed in the new reserve area. A septic permit must be acquired before any work is done and the installation must be approved by the Health Department before health approval of the building permit."
- The legend symbol description for the area lost can simply state "septic area to be abandoned."
- The legend symbol description for the area added can simply state "septic area to be added."

Let me know if you have any questions. Thanks.
Jeff

From: Abbey Workman [mailto:aworkman@clearwaterlandscape.com]
Sent: Wednesday, February 15, 2012 4:58 PM
To: Williams, Jeffrey
Cc: Bernard, Dana; jschinella@clearwaterlandscape.com; 'Melissa'
Subject: RE: 4935 Valley View Overlook
Importance: High

Hi Jeff –

It's been a while since we last spoke. I appreciate the information that you sent over back in October regarding the process in which to move a portion of a septic area! It turns out that we have received approval from the homeowner to move forward with their project; now all we need to do is have some of the septic area relocated in order to accommodate the swimming pool.

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Wednesday, October 19, 2011 4:01 PM
To: 'aworkman@clearwaterlandscape.com'
Subject: 4935 Valley View Overlook
Attachments: 4935 Valley View_Septic Permit.pdf; 4935 Valley View_Prelim Plan.pdf; perctestandplanreqs.pdf

Attached are the septic permit and as-built for 4935 Valley View Overlook. Also attached are an instruction sheet for perc certification plans and a copy of the lot on the subdivision's original perc cert (you are lot 33).

As we discussed, you will need to locate the exact placement of the septic trenches. From there, you will generate a revised perc certification plan showing the existing septic location, the location of the proposed pool and patio, and the revised septic area to accommodate the setbacks.

For this plan, you will want to clearly indicate the portion of the septic area to be removed, the portion to remain, and the portion to be added along with a notation of the square footage of each category.

You will need a purpose statement for the plan. In this case it is to revise the septic reserve area to accommodate a pool installation.

You will also want to include a note on the plan indicating that the top septic trench will be abandoned and replacement trench of equal size will be added within the new reserve area. A septic permit will be required for the trench replacement and a building permit will not be approved until the trench replacement is complete and the septic permit approved.

Let me know if you have any questions.

Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jeffwilliams@howardcountymd.gov

I have attached our site plan/perc cert. plan to this email. I looked through the instruction sheet and I think that I have everything that we need with the exception of 2 things. Namely, the location of test holes which passed/failed as well as a professional seal or signed statement. I'm not sure who needs to provide this signature and where we can obtain the information regarding the test holes. If you could let me know that would be great; and if anything jumps out at you on the plan that I need to add or change I would appreciate the feedback.

Finally, I have carbon copied Dana to this email as my project manager, Jamie, has spoken to her several times about this project. I wasn't sure who to follow up with so I went ahead and included everybody involved. When you get a chance, please let me know who to contact in the future and what our next step is.

Thanks so much for your help!
Abbey

Abbey Workman | designer

CLEARWATER LANDSCAPE & NURSERY

9585 Doctor Perry Road Ijamsville, Maryland 21754

ph301.607.4480 **fx**301.607.4481 **cell**240.876.7875

w w w . c l e a r w a t e r l a n d s c a p e . c o m

From: Williams, Jeffrey [mailto:jewilliams@howardcountymd.gov]
Sent: Wednesday, October 19, 2011 4:01 PM
To: aworkman@clearwaterlandscape.com
Subject: 4935 Valley View Overlook

Attached are the septic permit and as-built for 4935 Valley View Overlook. Also attached are an instruction sheet for perc certification plans and a copy of the lot on the subdivision's original perc cert (you are lot 33).

As we discussed, you will need to locate the exact placement of the septic trenches. From there, you will generate a revised perc certification plan showing the existing septic location, the location of the proposed pool and patio, and the revised septic area to accommodate the setbacks.

For this plan, you will want to clearly indicate the portion of the septic area to be removed, the portion to remain, and the portion to be added along with a notation of the square footage of each category.

You will need a purpose statement for the plan. In this case it is to revise the septic reserve area to accommodate a pool installation.

You will also want to include a note on the plan indicating that the top septic trench will be abandoned and replacement trench of equal size will be added within the new reserve area. A septic permit will be required for the trench replacement and a building permit will not be approved until the trench replacement is complete and the septic permit approved.

Let me know if you have any questions.

Jeff Williams
Program Supervisor, Well & Septic Program

Davis, Michael J

From: Abbey Workman [aworkman@clearwaterlandscape.com]
Sent: Monday, October 17, 2011 9:18 AM
To: Davis, Michael J
Subject: Septic Easement - Pool Project - Ellicott City, MD
Attachments: Stewart Residence - Revised Plan.pdf

Hi Mike –

We briefly spoke last week regarding a septic easement being in the way of a pool/patio project that I am designing for a homeowner in Ellicott City (4935 Valley View Overlook). Please find the design attached to this email. I have included 2 dark dashed lines indicating the septic field and the 20' easement for the septic field (for a swimming pool). Could you please let me know what the homeowner needs to do to accommodate for the pool in regards to the septic field?

Thanks so much in advance!
Abbey

Abbey Workman | designer

CLEARWATER LANDSCAPE & NURSERY

9585 Doctor Perry Road Ijamsville, Maryland 21754

ph301.607.4480 **fx**301.607.4481 **cell**240.876.7875

w w w . c l e a r w a t e r l a n d s c a p e . c o m

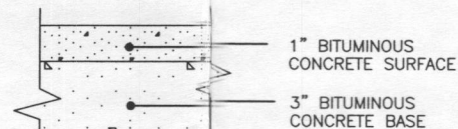
NOTES:

1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17892. 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 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-95-0352) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON 6-15-06 AND IS ACCURATELY SHOWN.
8. DRIVEWAY CULVERT COMPUTATIONS HAVE BEEN PROVIDED WITH THSI BUILDING PERMIT PLOT PLAN. A 15" CMP OR ELLIPTICAL EQUIVALENT IS SUFFICIENT.

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 INSTALLED UNDER GP-06-94
- SSF SUPER SILT FENCE INSTALLED UNDER F-05-031
- SSF SUPER SILT FENCE INSTALLED UNDER GP-06-94
- SF SILT FENCE INSTALLED UNDER F-05-031
- LIMIT OF DISTURBANCE UNDER F-05-031

Approved Septic System Plan
Howard County Health Department
Karen [Signature] 7/6/06
Signature Date



FULL DEPTH BIT. CONC. ALTERNATIVE
P-1 PAVING DETAIL
NOT TO SCALE

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 33 4935 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: CHAMBERLAIN MANOR ELEVATION	
DATE: JUNE 26, 2006		PROJECT NO. 1913	
SCALE: 1" = 40'		DRAWING 1 OF 1	