

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

ISSUE DATE: _____
APPROVAL DATE: _____

PERMIT

P _____
A 526671

TAX ID # 05425867
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

_____ IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Easternview LOT NUMBER: Pres Par A

ADDRESS: 11710 Janney Court PROPERTY OWNER: Jay & Iman Salkini

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 6

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 200

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	1) Set Septic Tank and distribution box per plan. 2) Install 2x100ft. Trenches as high in easement as possible while maintaining gravity flow.
NOTES:	1) Stake septic easement corners. 2) Call for layout inspection. 3) Mark utilities. 4) Gravel tickets must be available for Environmental Sanitarian.

PLANS APPROVED: Robert Bricker DATE: 6/26/08

- 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
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

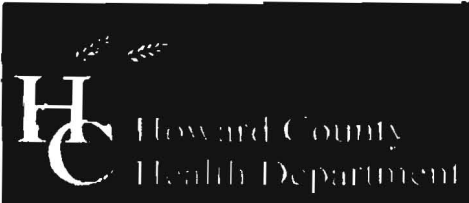
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL _____	
CAPACITY _____	GAL
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	
SEPTIC TANK 2 LEVEL _____	
CAPACITY _____	GAL
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	

ROAD

PRE-CONSTRUCTION _____

INSTALLATION _____

FINAL INSPECTOR _____ DATE OF APPROVAL _____



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

June 6, 2008

To: James Grammer,
McKee & Associates, Inc.

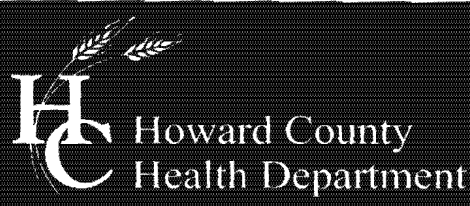
From: Robert Bricker, Environmental Sanitarian
Well and Septic Program

RE: 11710 Janney Court, Easternview, May 23 Site Plan

The corrected site plan for proposed construction of a residence on the subject property has been reviewed. The required elevation values for the proposed septic system inverts are appropriate.

One issue of concern has not been corrected. Roof drains are considered as storm water management devices. All of the roof drains, specifically the solid pipe proposed to convey roof drain flow to an appropriate discharge location, do not extend far enough beyond the septic easement boundary. Howard County Code 3.808.C requires that storm water management be located 25 feet from the septic easement.

RB
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Peter L. Beilenson, M.D., M.P.H., Health Officer

February 25, 2008

To: James Grammer,
McKee & Associates, Inc.

From: Robert Bricker, Environmental Sanitarian
Well and Septic Program

RE: 11710 Janney Court, Easternview, inquiry concerning number of bedrooms

Mr. Grammer,

In the memo you sent by facsimile, you indicate that you have a concern about whether the septic easement is of adequate area to accommodate the wastewater systems required for the 7-bedroom residence that your client desires. Please be advised that the Health Department can give a proper assessment for that concern only after completing review of a comprehensive site plan for the subject property. Such a plan will show grading and limits of disturbance, and stormwater controls including dry wells and locations where roof drains or other sources of collected stormwater will discharge.

Because any alteration of the approved location and dimension of the septic easement will require a revision of the Percolation Certification Plan, and a reiteration of the approval process, I recommend that you develop a site plan that does not require grading operations or encroachment upon the area approved as the septic easement.

You will need to demonstrate how three drainfields fit into the septic easement that was approved by the Percolation Certification Plan for the subject property. The drainfields will have these characteristics:

- a) maximum line (re: trench) length is 100 feet
- b) minimum trench length is 40 feet
- c) all trenches within each of the 3 respective drainfield designs will be of similar length (i.e. any trench length within 10% lengthwise to any other trench in the drainfield)
- d) trench locations must be on contour
- e) the 3-foot wide trenches must be spaced at least 12 feet center-to-center
- f) the initial system and 1st repair system each must have 210 to 220 linear feet of trench
- g) the 2nd repair system (i.e. the third drainfield) must have 360 linear feet of trench

Other Health Department requirements for Site Development Plan content include proposed locations for the septic tank (and pump tank, if needed) and the Distribution Box. The grade over each is to be given as well as the inverts in and out. The Basement and First Floor elevations are to be given, and the Sewer Out invert is given. A note should be included that indicates whether the basement sewer will drain by gravity, or not.

Should you have additional questions or need further guidance, you may contact me at 410-313-2691, or fax to 410-313-2648.

RB
CC: file



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Peter L. Beilenson, M.D., M.P.H., Health Officer

June 6, 2008

To: James Grammer,
McKee & Associates, Inc.

From: Robert Bricker, Environmental Sanitarian
Well and Septic Program

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RB
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James Grammer

From: Robert Bricker [REDACTED]
Sent: Wednesday, May 07, 2008 1:37 PM
To: James Grammer
Subject: Site Plan Janney Ct



Howard County well
and septic ...

Jim,

Regarding the site plan for 11710 Janney Court EASTERNVIEW pres. Parcel
A:

1) The septic system inverts must be given as follows,

FIRST FLOOR ELEV.
BASEMENT ELEV.

SEWER OUT INVERT
GRADE OVER SEPTIC TANK
SEPTIC TANK INVERT IN
SEPTIC TANK INVERT OUT

GRADE OVER DISTRIBUTION BOX
DISTRIBUTION BOX INVERT IN
DISTRIBUTION BOX INVERT OUT

GRADE OVER EXISTING UPPERMOST TRENCH
UPPERMOST TRENCH INLET

FYI, the recommended Trench Inlet depth is 3 feet, though it may be
placed as deep as 4 feet.

2) Show the wellbox as it was approved on the perc cert

3) Technically the roof drains are stormwater management and the
discharge location needs to be distant from the septic easement. The
proposed roof drain(pipe) locations seem appropriate. Solid pipe must
extend beyond the septic easement. None of these roof drains are to
cross the septic easement nor daylight (re: discharge) within 15 feet of
the septic easement.

Call or request copy of drawing if you have any questions.
Robert Bricker, RS