

LAYOUT 2/3/09 INSP 4 \_\_\_\_\_  
INSP 2 2/4/09 INSP 5 \_\_\_\_\_  
INSP 3 2/5/09 INSP 6 \_\_\_\_\_

ISSUE DATE: 1/20/09 *Fogles rec'd permit 1/29/09*  
APPROVAL DATE: 2/5/09  
Tax ID # 04-372859

# PERMIT

*(Howard Dept. Trace)*

P 530288  
A 518964

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

FOGLES SEPTIC CLEAN, INC IS PERMITTED TO INSTALL  ALTER

ADDRESS: 680 ORRECHT RD, SYKESVILLE PHONE NUMBER: 410-795-5015

SUBDIVISION: Edgewood Farm LOT NUMBER: 56

ADDRESS: 14532 Edgewoods Way PROPERTY OWNER: Toll MD V LP

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FOOTAGE OF HOUSE: 3501

LINEAR FEET OF TRENCH REQUIRED: 142

*Application Rate 1.2*

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below grade. Effective area begins at 5.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Layout to be done prior to installation.
NOTES:	Septic tank is not to have more than 3 foot of earth cover. Place tank out of swale. Basement is <u>not</u> serviced by gravity.

PLANS APPROVED: Kevin Wolf DATE: 10/02/2008

- 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**

NOT TO SCALE

\* See Separate sheet for As-Built

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	3	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		150
ABSORPTION AREA		300' + SW
DISTRIBUTION BOX LEVEL		Level's
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

**SEPTIC TANK DATA**

**SEPTIC TANK 1 LEVEL** Yes

MANUFACTURER Baby Jon

CAPACITY 2000 GAL

SEAM LOC top

TANK LID DEPTH 2-2.5'

BAFFLES Yes

BAFFLE FILTER \_\_\_\_\_

MANHOLE LOC Front/Rear

6" PORT LOC none

WATERTIGHT TEST \_\_\_\_\_

SLOTTED Yes

~~**RUMP/SEPTIC TANK LEVEL**~~

~~MANUFACTURER \_\_\_\_\_~~

~~CAPACITY \_\_\_\_\_ GAL~~

~~SEAM LOC \_\_\_\_\_~~

~~TANK LID DEPTH \_\_\_\_\_~~

~~BAFFLES \_\_\_\_\_~~

~~BAFFLE FILTER \_\_\_\_\_~~

~~MANHOLE LOC \_\_\_\_\_~~

~~6" PORT LOC \_\_\_\_\_~~

~~WATERTIGHT TEST \_\_\_\_\_~~

~~SLOTTED \_\_\_\_\_~~

PRE-CONSTRUCTION  
 2/3/09 Roughly 2'6" of fill carried into SDA much of top portion. No layout given. Need

to remove fill. (KW) 2/4/09 Tank being set. looks good. Install 3x50' trenches on center towards house. Trenches can run straight across Septic area. OK to continue (KW) 2/9/09 system installed as instructed. D box leveled. OK to back fill (KW)

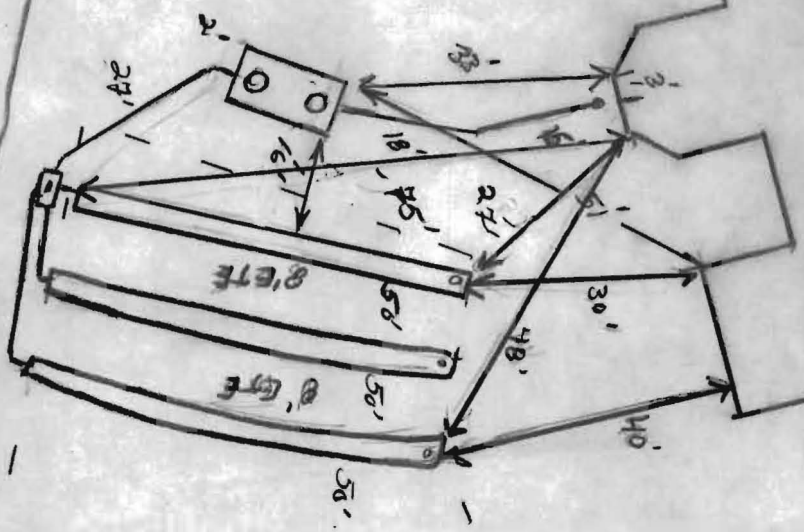
FINAL INSPECTOR (KW) DATE OF APPROVAL 2/5/09

Pref  
Drive

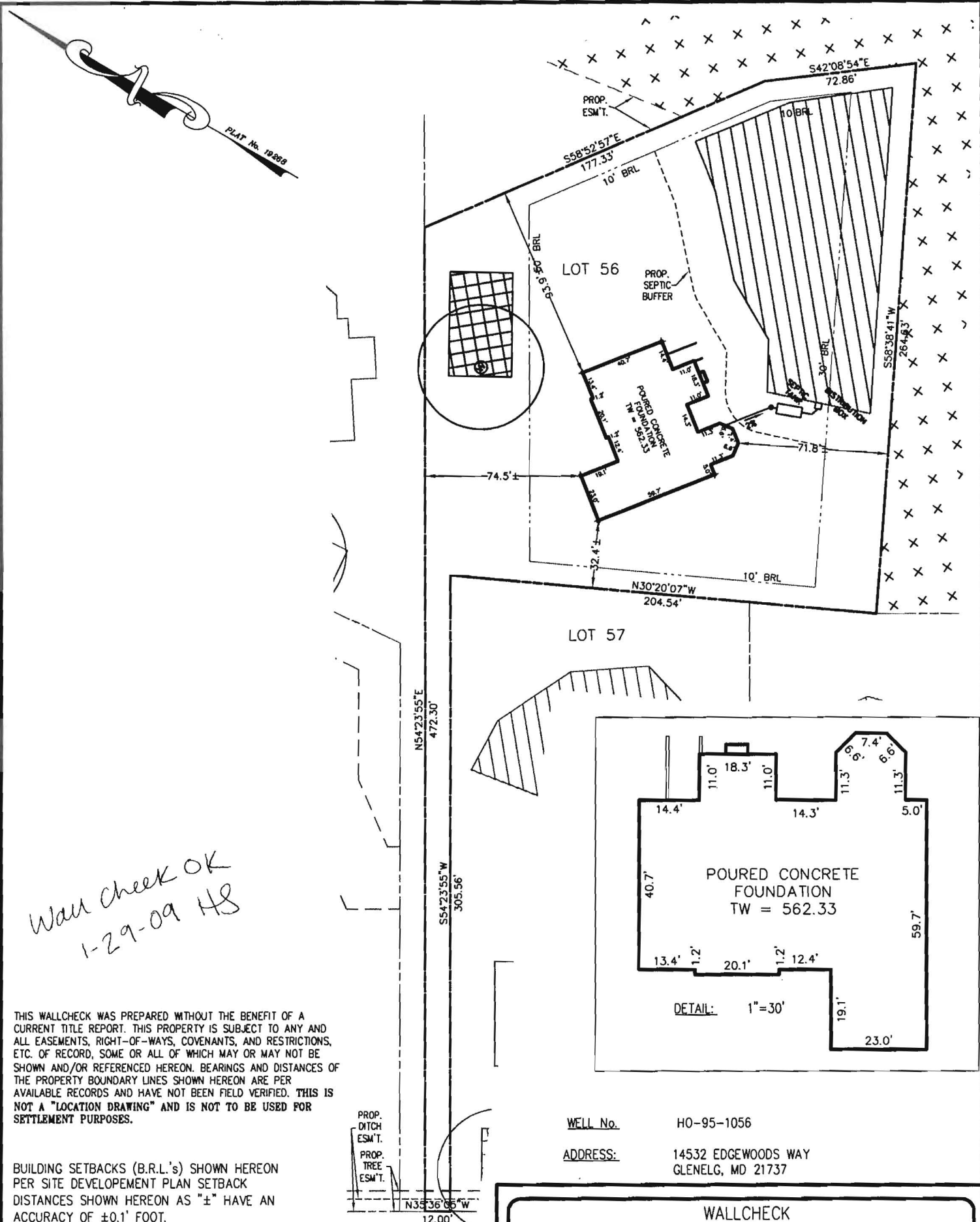
1453a Edgewood Way  
Lot 56

71'

48'



NOT TO SCALE



*Wall check OK  
1-29-09 H8*

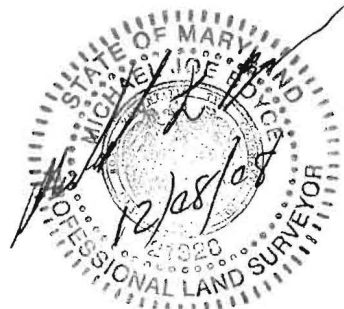
THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED. THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-1056) HAS BEEN FIELD LOCATED BY ESE CONSULTANTS, INC. - PROFESSIONAL LAND SURVEYOR(S), AND IS ACCURATELY SHOWN.

WELL No. HO-95-1056  
ADDRESS: 14532 EDGEWOODS WAY  
GLENELG, MD 21737

WALLCHECK  
LOT #56  
**EDGEWOOD FARM**  
LIBER 4174, FOLIO 0436  
PLAT No. 19266, et seq  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND



**ESE** Land Planning  
Engineering  
Land Surveying

ESE Consultants Inc.  
7164 Columbia Gateway Dr.  
Suite 203  
Columbia, MD 21046  
TEL: 410-872-9105  
FAX: 410-872-4870

DATE: 12/4/08      SCALE: 1"=60'      FILE: LOT\_56 HENLEY\_FED  
CHK'D: MJB      JOB#: 1498      DRAWN: GTC

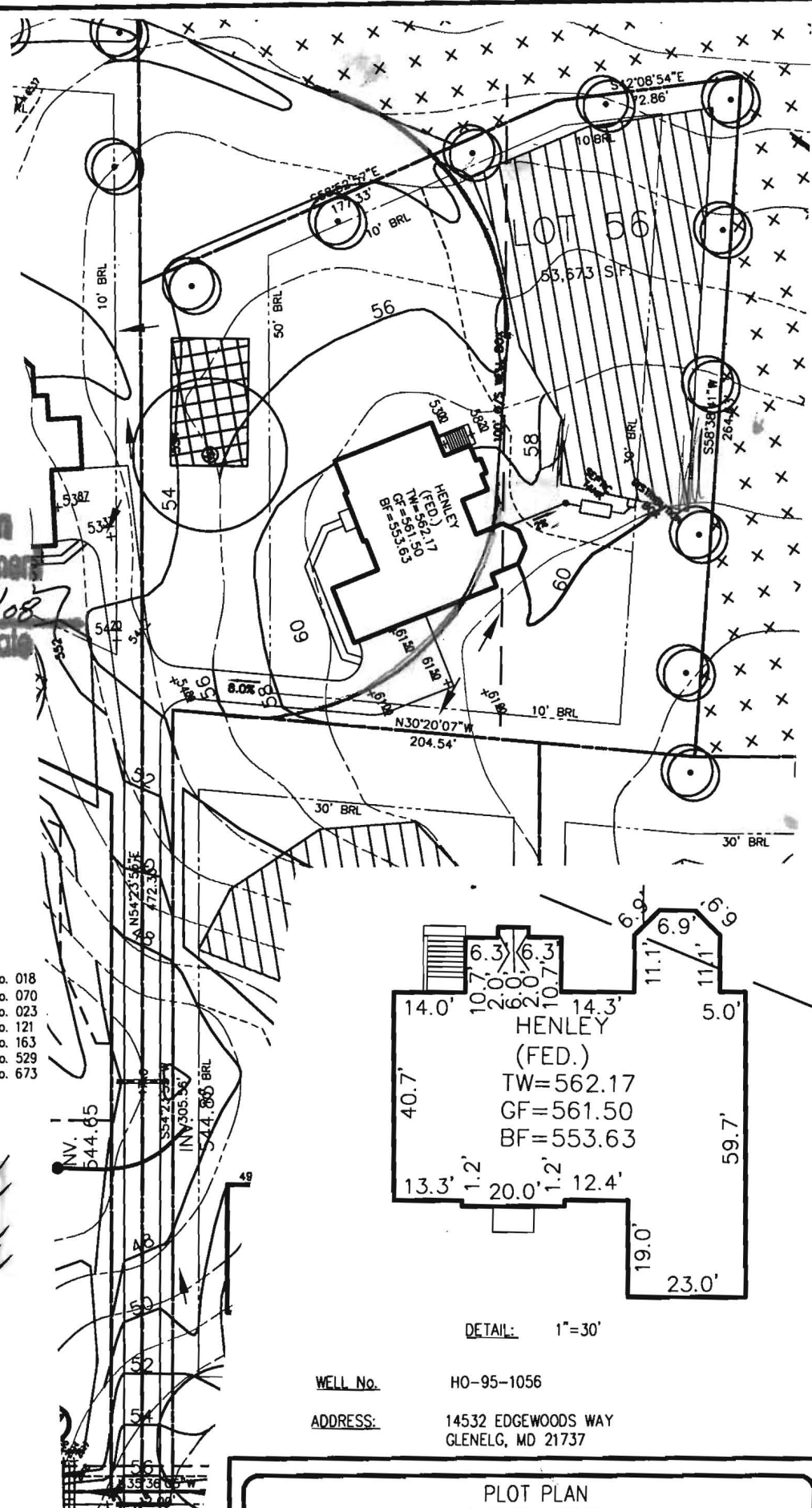
PLAT No. 19266

# Approved Septic System Plan Howard County Health Department

*Jim Hall*  
Signature

10/2/08  
Date

2450'



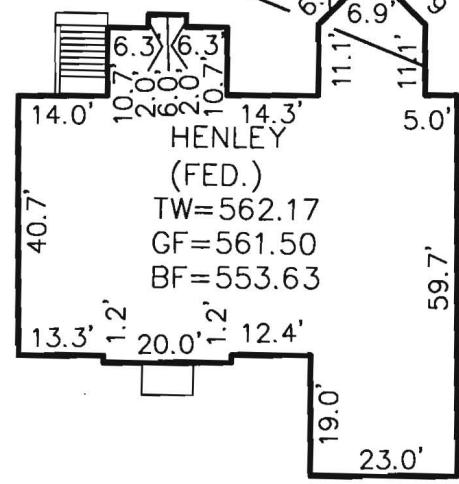
- TYPE: HENLEY (FEDERAL)-  
 DAYLIGHT BASEMENT  
 ADDITIONAL 1' TO BASEMENT WALLS  
 EXPANDED FAMILY ROOM  
 PLAYROOM ABOVE FAMILY ROOM  
 MUDROOM EXTERIOR DOOR  
 NAPLES SUNROOM  
 BRICK SIDES AND REAR OF HOME

- OPTION No. 018  
 OPTION No. 070  
 OPTION No. 023  
 OPTION No. 121  
 OPTION No. 163  
 OPTION No. 529  
 OPTION No. 673

BASEMENT NOT SERVICED VIA GRAVITY  
PUMP REQUIRED IN BASEMENT

INV. @ HOUSE	556.90
GROUND @ INV. @ HOUSE	559.20
INV. IN TANK	556.30
INV. OUT TANK	556.00
TOP OF TANK	557.00
GROUND OVER TANK	559.25
INV. IN DIST. BOX	555.80
INV. OUT DIST. BOX	555.50
GROUND @ BOX	559.50

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON  
PER SITE DEVELOPMENT PLAN SETBACK  
DISTANCES SHOWN HEREON AS "±" HAVE AN  
ACCURACY OF ±0.1' FOOT.



DETAIL: 1"=30'

WELL No. HO-95-1056  
ADDRESS: 14532 EDGEWOODS WAY  
GLENELG, MD 21737

EDGEWOODS WAY

PLOT PLAN  
 LOT #56  
**EDGEWOOD FARM**  
 LIBER 4174, FOLIO 0436  
 PLAT No. 19266, et seq  
 FOURTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

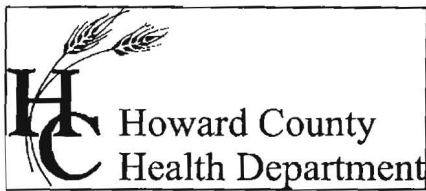
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SURVEYOR(S), AND IS ACCURATELY SHOWN.



**ESE** Land Planning  
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ESE Consultants Inc.  
 7164 Columbia Gateway Dr.  
 Suite 203  
 Columbia, MD 21046  
 TEL: 410-872-9105  
 FAX: 410-872-4870

DATE: 8/27/08 SCALE: 1"=60' FILE: LOT\_56 HENLEY\_FED  
 CHK'D: GVS JOB#: 1498 DRAWN: GVS



Bureau of Environmental Health  
7178 Columbia Gateway Drive Columbia, Maryland 21046-2132  
(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

May 27, 2009

Occupant  
14532 Edgewoods Way  
Glenelg, MD 21737

RE: Edgewood Farm, Lot 56  
14532 Edgewoods Way  
BP #: B08002756  
Well Permit # HO-95-1056

To Whom It May Concern:

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 02/05/2009. Final approval of the well line connection to the dwelling was approved on 02/18/2009.**

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.

Enclosed with this certificate, is a copy of the septic permit and the as-built along with important information regarding the use and maintenance of your septic system. Please read through carefully and thoroughly. Any questions regarding your well and/or septic, please call this office for guidance 410-313-1771.

The raw nitrate sample results were previously documented to be 12.1 ppm. A nitrate device (nitrate filter) has been installed to treat the excessive nitrate contamination. The nitrate treatment device appears to be operating properly as evidenced by the water sample results reported on 05/25/2009, which indicate a nitrate level of <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.

**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 a yearly nitrate analysis. (Certified to test for nitrates)
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.

**INTERIM CERTIFICATE OF POTABILITY**  
(Permanent Deviation for Nitrates)

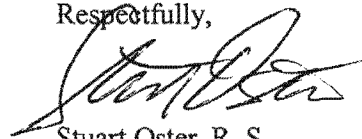
This certifies that the initial sampling requirements as set forth in Code of Maryland Annotated Regulations or COMAR, 26.04.04 "*Well Construction*" have been met for the water supply system installed under well permit number HO-95-1056. **Although the submitted sample results are in compliance with 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 completion of the second bacteriological and nitrate tests, which may be taken by the health department within six months of the date of this letter. Please contact (410) 313-1792 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.

Date of Water Sample(s):        05/21/2009 & 05/25/2009

Date of Well Completion:        04/12/2007

Respectfully,



Stuart Oster, R. S.  
Well and Septic Program

cc:    Building Inspector's office  
      Community Environmental Health Program  
      File