

Fax (301) 829-2295  
W (301) 829-2500  
Cell (301) 252-1071  
P

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

ISSUE DATE: \_\_\_\_\_

APPROVAL DATE: 10/4/04

**PERMIT  
INDEXED**

04323920

A 519610

**ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

\_\_\_\_\_ IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Owen Property LOT NUMBER: TM 21, P. 17

ADDRESS: 4393 Old Roxbury Road PROPERTY OWNER: John Owen

SEPTIC TANK CAPACITY (GALLONS): 1000 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: ~~125~~ 150 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	As seen from the rear of the house, place the distribution box just to the left of the existing trench. Run (3) 50' trenches on contour to left side of property.
NOTES:	Install replacement septic tank adjacent to existing tank; pump & collapse existing tank. New tank and trenches will be 75-80' from existing well.

PLANS APPROVED: MER DATE: 11/03/03

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

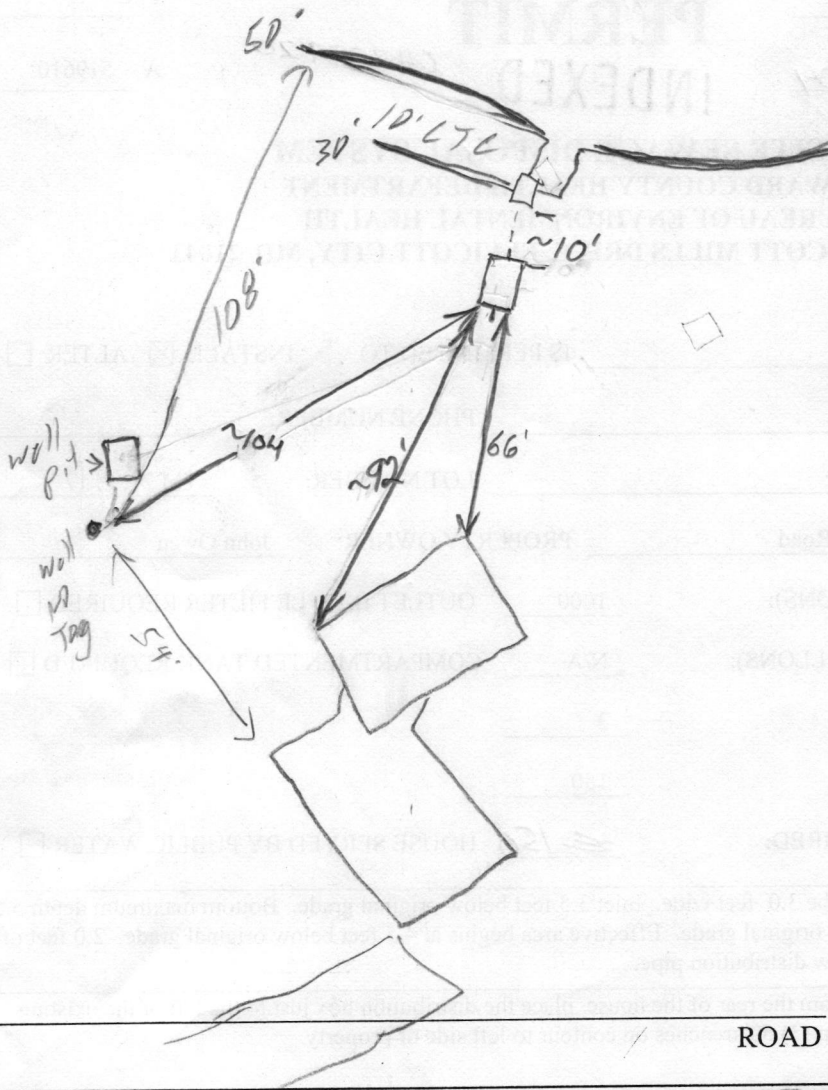
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS  
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM  
DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

**BUILDING PERMIT SIGNED  
AND RETURNED**

10/14/03 B00143936-1 STORY ADDITION

A 519610

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3.5	5.5
NUMBER OF TRENCHES		3
TOTAL LENGTH		140'
ABSORPTION AREA		420 <del>sq</del>
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1000 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION See pink sheet (S)

INSTALLATION 9/27/04 - Trenches & D.B. installed  
OK to continue (S) 10/4/04 Septic tank cleanout  
needed. John Owen said that he would reduce cover to 18" at  
the septic tank and put a 6" cleanout on the tank. He said  
the house connection was made. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 10/4/04

BUILDING PERMIT SIGNED AND RETURNED

# FILE INQUIRY FORM

Property Address: 4393 Old Roxbury Rd

9/8/04 - Phone call from Home owner  
wanting to know septic installation procedure.

Noted that on approved plat, septic area is in  
well radius. Made appt for site visit

9/10/04 - Met w/ Home owner, measured &  
staked out area lost, well appears to  
be  $\approx 15'$  further from the SRA than shown  
on plat. OK to install a 34' x 50' trench  
on left side & 60' on right. Keep  
new tank out of well radius (50)



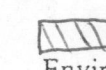


**Notes**  
 Topography field run 08-01-02 by Accubid Excavation, Inc. with level and rod using assumed F.F. elevation of 56.0.

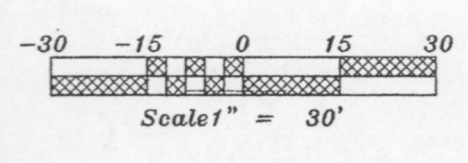
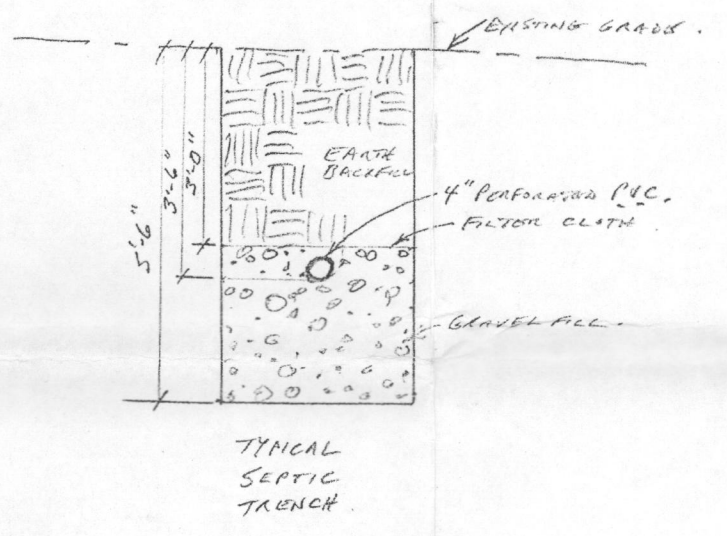
No wells or septic systems are within 100' of proposed sewage reserve areas.

Plan prepared by John L. Owen. 301-621-8445

New septic system is to be installed within 60 days of building permit.

 This area designates a private sewage DISPOSAL AREA as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This SEWAGE DISPOSAL AREA 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 DISPOSAL AREA.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY  
*Penny Krenstein M.D.* 11/3/03  
 Howard County Health Officer *MP* Date



Signed PC 519610  
 Site Plan

Owen Residence  
 Situated at 4393 Old Roxbury Road

Scale: 1" = 30' Date: Jan. 1, 2003  
 Revisions:  $\Delta$  10-10-03 ADDED SEPTIC SYSTEM.

UTE 97

184.34'

N16°49'58"E

560.00'

OLD ROXBURY ROAD

S58°00'00"W

360.00'

423.92'

