

LAYOUT 7/24/2012 INSP 4 \_\_\_\_\_  
INSP 2 7/25/2012 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 7/20/12  
APPROVAL DATE: 7/26/2012

# PERMIT

P 538009  
A 537343

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

Hatfields Equipment IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION: \_\_\_\_\_ LOT NUMBER: \_\_\_\_\_

ADDRESS: 6160 Ten Oaks Road PROPERTY OWNER: Richard Warfield

SEPTIC TANK CAPACITY (GALLONS): 1500 <sup>2000</sup> OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 3,144

LINEAR FEET OF TRENCH REQUIRED: 135'

|           |   |
|-----------|---|
| 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 4.5 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.  |
| LOCATION: | Set septic tank at least 20' from planned new foundation. Set distribution box immediately after septic tank. Install 1 x 65' and 2 x 70' trenches on contour along fence line toward east (perc test #2).  |
| NOTES:    | <b>Do not order the septic tank until after layout inspection and Sanitarian approval. 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. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet. Drywell must be properly abandoned before final approval of this permit.</b> |

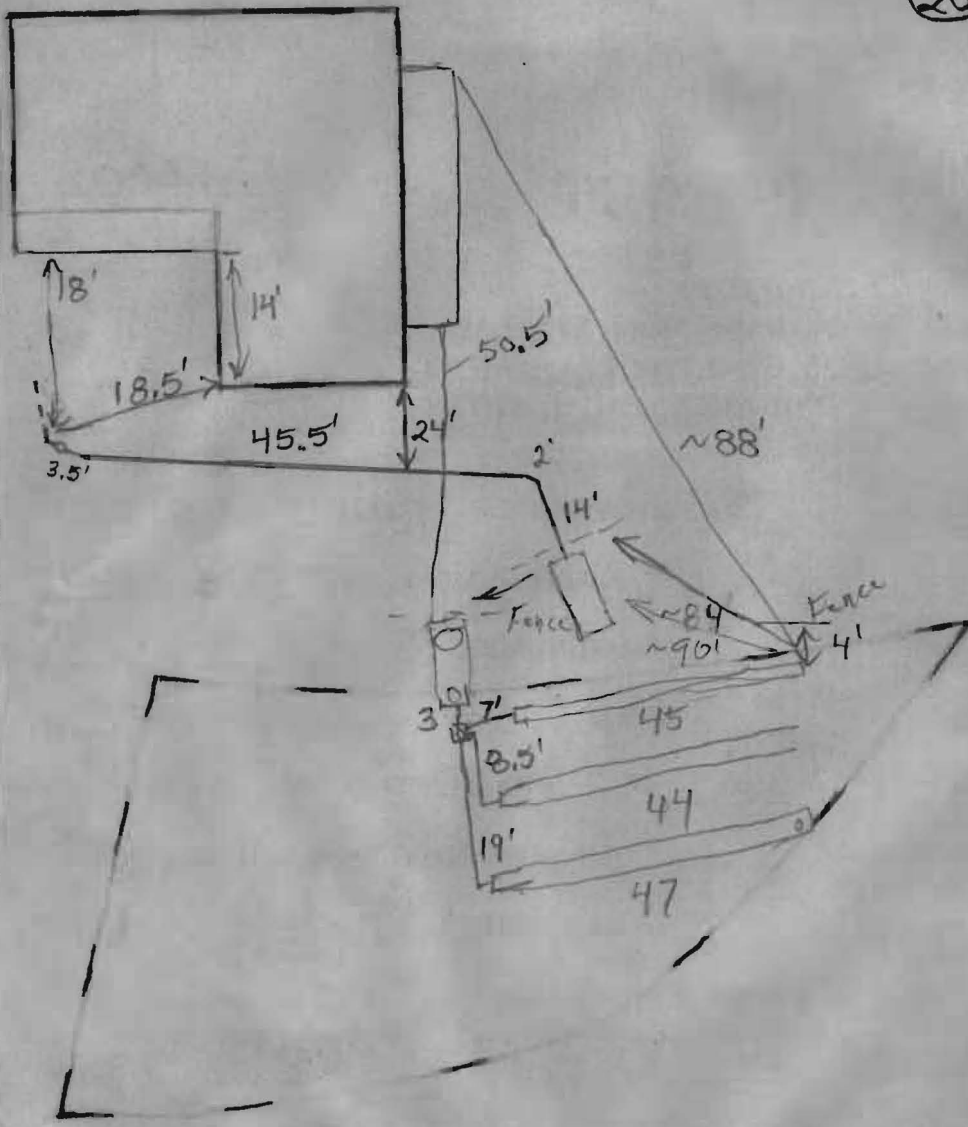
PLANS APPROVED: Robert Bricker DATE: 06/19/12

- 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**

NOT TO SCALE

(20)



ROAD NAME

TRENCH/DRAINFIELD DATA

| WIDTH | INLET | BOTTOM |
|-------|-------|--------|
| 3'    | 4'    | 7'     |

NUMBER OF TRENCHES 3

TOTAL LENGTH \_\_\_\_\_

ABSORPTION AREA \_\_\_\_\_

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 0.5'-1'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID Dry

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER \_\_\_\_\_

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

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

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

BAFFLES \_\_\_\_\_

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

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

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

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

SLOTTED \_\_\_\_\_

DATE ON LID \_\_\_\_\_

PRE CONSTRUCTION:

7/24/2012 Homeowner wants to install 2000 gallon tank instead of 1500. Place the dist. box near the top center of the easement. Install three 45' trenches on contour in the northeastern part of the easement near hole 2. Set the tank directly uphill of the dist. box. (BB)

INSTALLATION: 7/25/2012 Tank set, House connection made. (BB)

7/26/2012 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 7/26/2012