

4/10/01 - 10:00  
4/12/01  
11 AM

# PERMIT

SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640

P 515629-B  
A 510595  
ISSUE DATE 4/6/2001  
APPROVAL DATE 4/12/01

INDEXED

K & K Excavating IS PERMITTED TO INSTALL  ALTER

ADDRESS 14960 Frederick Road, Woodbine, MD 21797 PHONE 410-442-1336

SUBDIVISION Highland Meadows I LOT NUMBER 18 ADDRESS 13342 Long Leaf Drive

PROPERTY OWNER Hollis T. Brown PROPERTY OWNER'S ADDRESS 6533 Prestwick Drive  
Highland, MD 20777

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP CHAMBER CAPACITY N/A GALLONS

\*\*\* TOP SEAMED SEPTIC TANK REQUIRED \*\*\*

NUMBER OF BEDROOMS 4

05-431174

SQUARE FEET PER BEDROOM 210

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES: Trenches to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth  
6 feet below original grade. 2 feet of stone below distribution box.

LOCATION: Begin trenches 105 feet down the left lot line and 110 feet off that same lot line  
as seen when facing the lot from Long Leaf Drive. Run trenches on contour in both  
directions.

PLANS APPROVED Amy McMillen DATE 4-13-2000

PERMIT VOID AFTER 2 YEARS On Steven R. Krieg 5-17-00

**NOTE:** CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

**NOTE:** TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

**NOTE:** WATERTIGHT SEPTIC TANKS REQUIRED

**NOTE:** CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

**NOTE:** ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

**NOTE:** NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

PERMIT SIGNED  
AND RETURNED

**NOTE:** ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

**NOTE:** MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NOTE:** DISTRIBUTION BOXES MUST HAVE BAFFLES

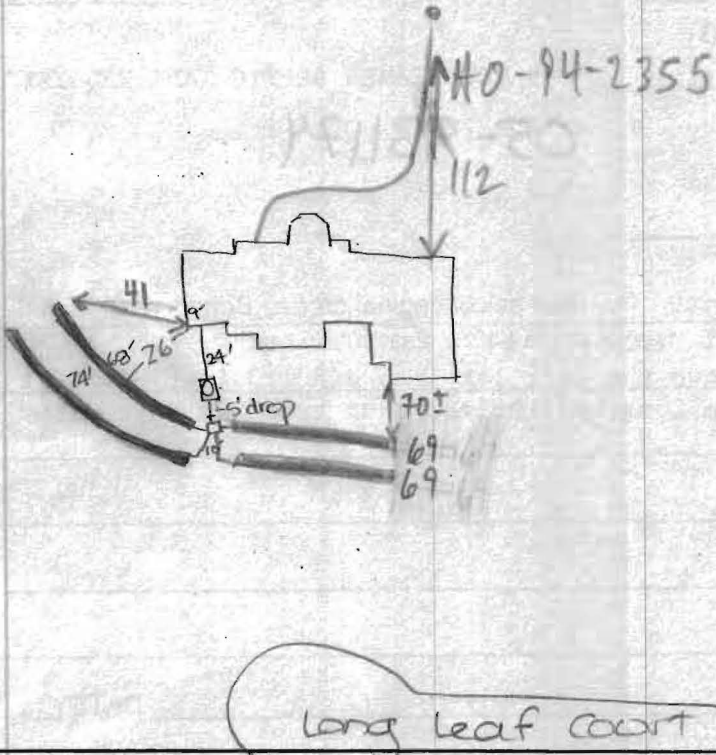
**NOTE:** IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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

P 515029-B

NOT TO SCALE

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**TRENCH DATA**

TRENCH WIDTH 3  
 TRENCH INLET DEPTH 4  
 TRENCH BOTTOM DEPTH 6  
 DEPTH OF STONE 2  
 NUMBER OF TRENCHES 4  
 TOTAL TRENCH LENGTH 280  
 ABSORBENT AREA 840  
 DISTRIBUTION BOX LEVEL   
 BAFFLE IN DISTRIBUTION BOX

**SEPTIC TANK DATA**

SEPTIC TANK 1500<sup>75</sup> GALLONS  
 MANHOLE RISER  HSE END  
 6 INCH INSPECTION PORT

**PUMP CHAMBER DATA**

~~PUMP CHAMBER GALLONS \_\_\_\_\_  
 MANHOLE RISER \_\_\_\_\_  
 ALARM \_\_\_\_\_  
 PUMP PERFORMANCE TEST \_\_\_\_\_~~

PRE-CONSTRUCTION INSPECTION: Met with builder - He had wrong BP Plan (all elevation from house dam were 2ft lower than on our approval plan; I saw him one crew; He as well only real solution was to move all this stuff, then install septic system (with long leaf dirt, + approval by HOS) then replace fill (up to 8ft deep at downhill side) 4/13/01  
 INSPECTION COMMENTS: \_\_\_\_\_

4/10/01 A.M. septic tank set, house connection made, layout confirmed. DKC

4/10/01 P.M. OK TO COVER 1<sup>st</sup> TWO TRENCHES AND CONTINUE. DKC

4/12/01 OK TO COVER ALL (MR)

4/12/01 WPI ALL OK (MR)

INSPECTOR M. Ripkin DATE SYSTEM APPROVED 4/12/01