

3/9/90

3/15/90 - ASAP

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 45370

A 3117

DISTRICT 4th

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

04-348761

DATE 2/2/90

DATE SYSTEM APPROVED 3/16/90

INSPECTOR RH

INDEXED

Walter W. King Plumbing and Heating Contractors IS PERMITTED TO INSTALL  ALTER

ADDRESS 5305 King's Court, Frederick, Maryland 21701 PHONE 662-6990

SUBDIVISION ELLERSLIE ESTATES ROAD 3118 Ellerslie Court LOT 4

PROPERTY OWNER Pulte Homes

ADDRESS \_\_\_\_\_

~~IF GARAGE GRINDERS ARE USED TO INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%~~

~~GARAGE GRINDER XXXXX XXXXXXXXXXXXXXXXXXXX~~

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 355 feet from the front lot line and 75 feet from the left lot line as seen when facing the lot from Ellerslie Court. Run trenches on contour toward the right lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Sid Abel 2-5-90 JEN DATE 5/23/89

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

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

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

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

PERMIT VOID AFTER TWO YEARS

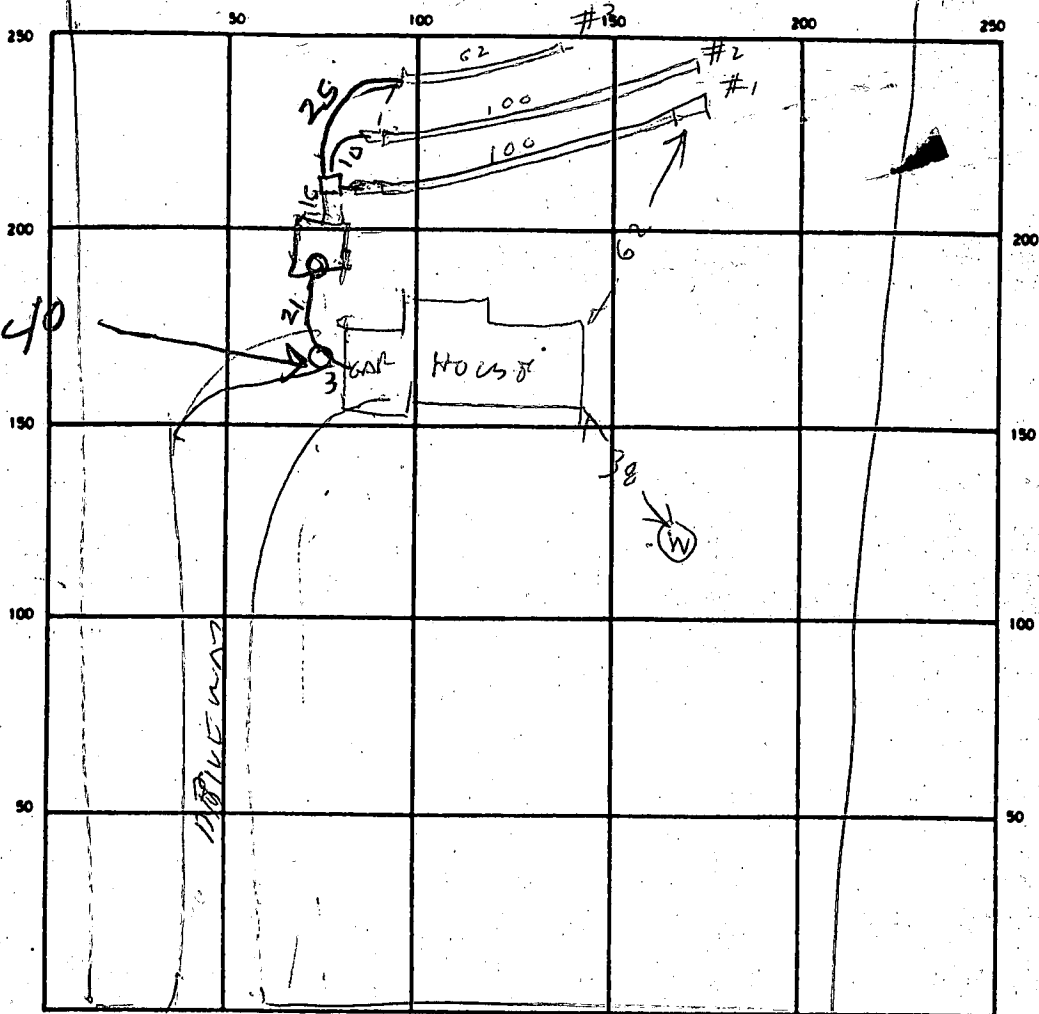
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

3117



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

ELLERSLIE COURT

SEPTIC TANK LEVEL 1500

CLEANOUTS ST HS  
OK OK

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TILE FIELD DEPTH 

1	2	3
2.5	3	3

 FT. TRENCH WIDTH 2 FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH 

4	2.5	3
5.5	3	3

 FT. TOTAL LENGTH 

100	100	62
-----	-----	----

 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 

400	400	24.8
-----	-----	------

 50 FT. 1048

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 3/9/90 LOCATION OK TRENCHES DUG ADD STONE TO 3 TRENCHES  
(INSTALL TANK) 3/16/90 - TRENCHES 0'

DATE SYSTEM APPROVED 3/15/90

INSPECTOR Raymond Hodges

5 AC.

- EXIST. ELEV. TOP OF TRENCH = 590.5 ✓
- INV. ELEV. AT TRENCH = 586.0 ✓
- INV. OUT OF SEPTIC TANK = 586.2 ✓
- INV. INTO SEPTIC TANK = 580.5 ✓
- EXIST. ELEV. AT TANK = 590.6 ✓
- INV. ELEV. OUT OF HOUSE = 586.7 ✓ - BSM 1
- TOP OF TANK = 589.7

LOT 4  
3.002 AC.

BUDG. PERMIT SIGNED  
AND RETURNED 6-20-89  
BP26031  
JA

COURT

