

04-342070

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

## INDEXED

P. 38409

A. 29411

DISTRICT 4th

DATE 1/12/87

DATE SYSTEM APPROVED Feb 9, 1987

INSPECTOR C. Wilbur

Allen's Backhoe Rental

IS PERMITTED TO INSTALL X ALTER       

ADDRESS 15050 Carr's Mill Road, Woodbine, Maryland 21797 PHONE 489-7095

SUBDIVISION Red Lion Inn Estates ROAD 14651 Red Lion Drive LOT 6

PROPERTY OWNER David & Dena Cadogan

ADDRESS       

**BUILDING PERMIT SIGNED  
AND RETURNED**

5-405 B00153559-NEW DECK

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES        NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 3

**TRENCHES** - 170 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4.5 feet below original grade. 3.5 feet of stone below distribution pipe.

**LOCATION** - Place the distribution box 135 feet from the back (308') lot line and 95 feet from the right (473.06') lot line as seen when facing the lot from Red Lion Drive. Run trenches on contour toward the back left 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 S. Abel DATE 8/14/86

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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.

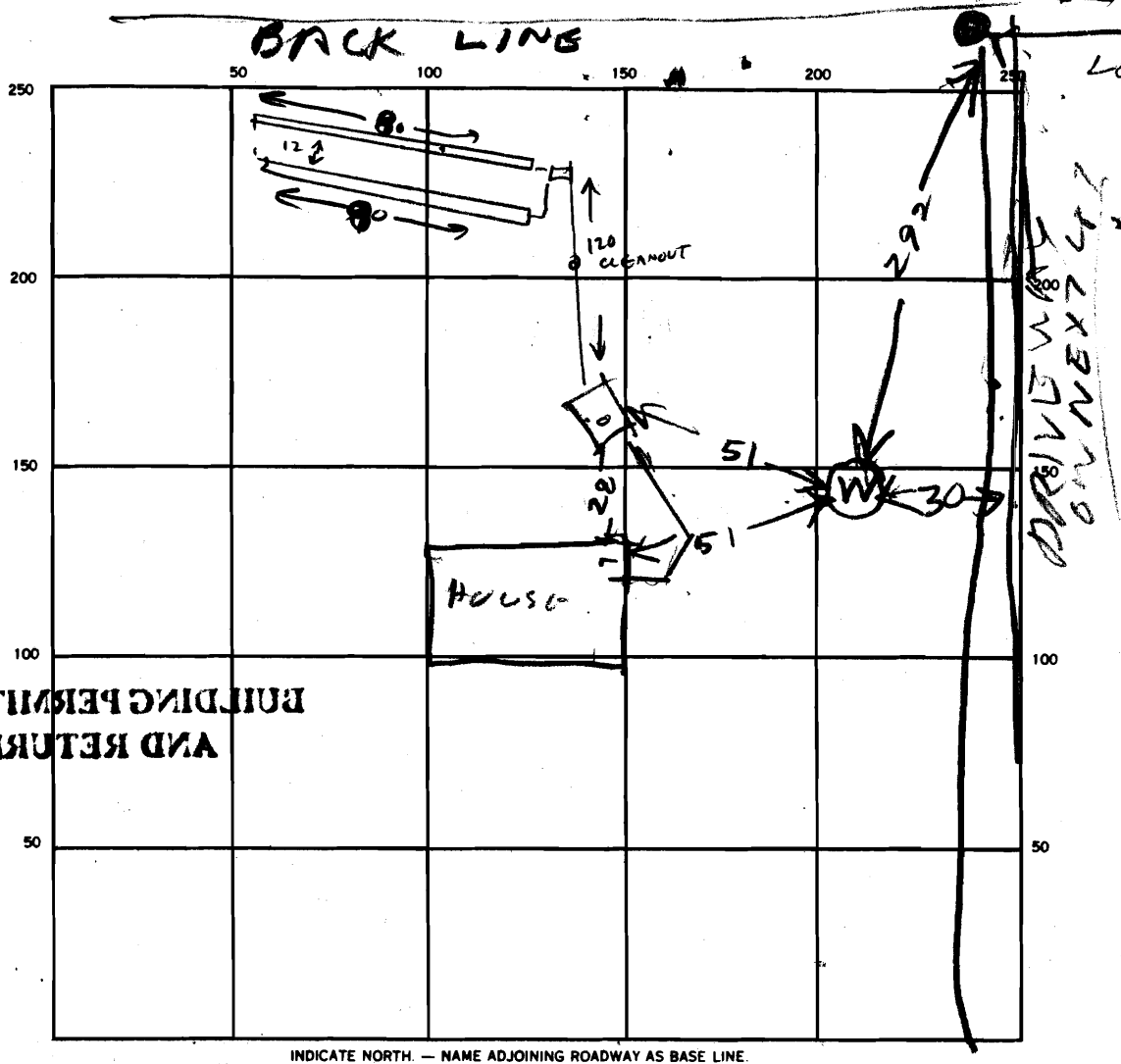
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

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

EH - 2-1186

AND RETURNED  
BUILDING PERMIT SIGNED



SEPTIC TANK, LEVEL ☒

CLEANOUTS 51 ☒ IN LINE ☒

DISTRIBUTION BOX, LEVEL ☒

DRAIN FIELD/TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 3 1/2 FT. TOTAL LENGTH 160 FT.

NUMBER OF TRENCHES 2 (80+80) ONE SIDEWALL/BOTTOM AREA 560 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 560 SQ. FT.

REMARKS 1/13/87 HOLD FOR REVIEW TANK MAY BE TOO CLOSE TO WELL  
MUST CHECK WITH GRAIN & CHECK DATE SUBDIVISION PUT ON RECORD  
2/7/87 TANK SEALED & TESTED WATERTIGHT, OK TO LEAVE 50' FROM WELL.  
FINISH FINAL TRENCH & COVER ALL WORK.

DATE SYSTEM APPROVED

FEB 9, 1987

INSPECTOR

Cwellian