

7/20/88 ASAP

03-304248

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 42/57

A 24589

DISTRICT 3rd

DATE 7/19/88

DATE SYSTEM APPROVED 7/21/88

INSPECTOR S. Baker

Dave Hopkins and Son

IS PERMITTED TO INSTALL X ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland 21771 PHONE 831-7257

SUBDIVISION Annandale ROAD 1701 Underwood Road LOT 1

PROPERTY OWNER Wayne Swift ~~Wayne~~ Mark & Beverly Gause

ADDRESS

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 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 45 feet from the left lot line which borders Old Frederick Road, and 100 feet from the well. Run trench(s) along contour toward the front lot line (Underwood Road).

***Location to be strickly adhered to in order to accommodate driveway enroachment on low side of septic easement.

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

PLANS APPROVED BY C. Williams DATE 4/22/87

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.

Add-on - DO NOT
BLDG. PERMIT SIGNED
AND RETURNED 6-5-96

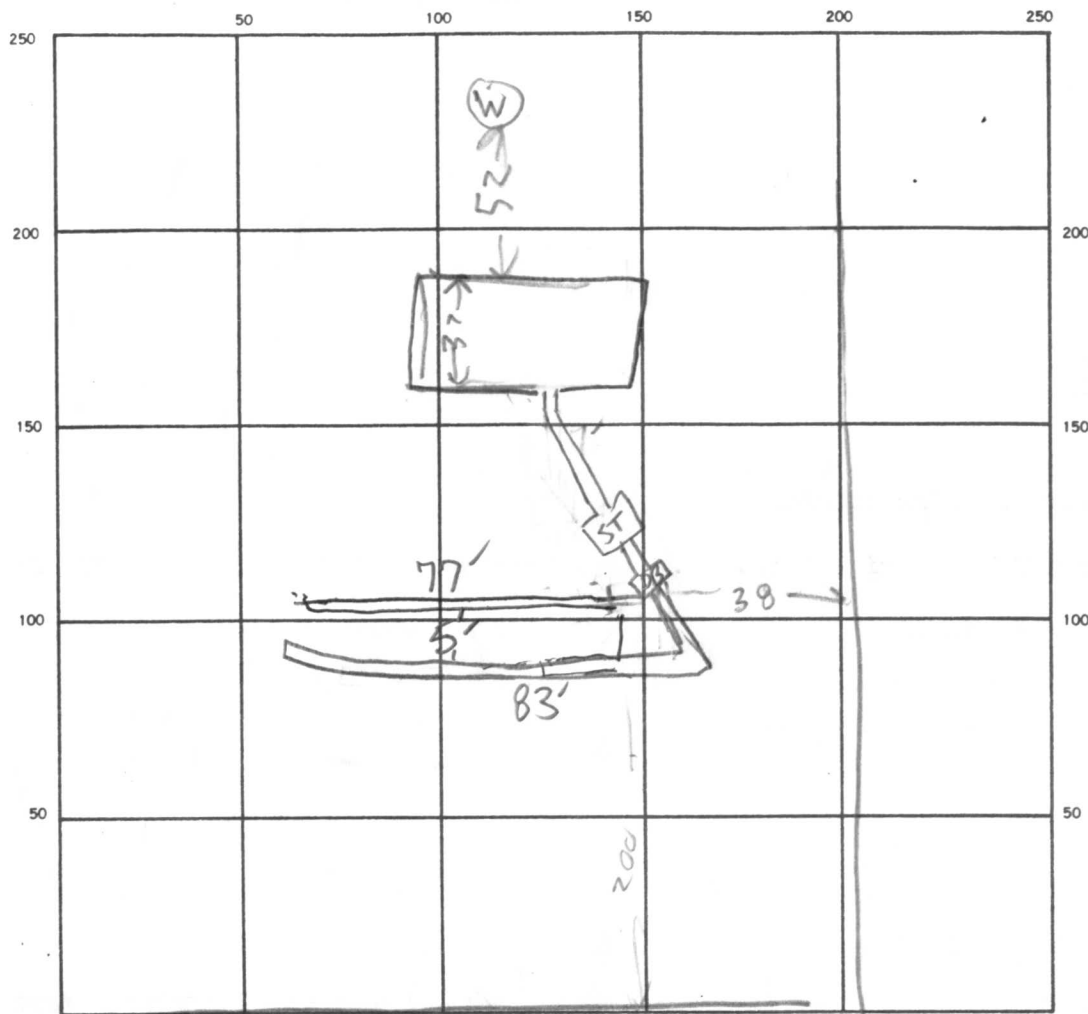
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*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

24589



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

UNDERWOOD Rd.

SEPTIC TANK, LEVEL 1250 ✓ CLEANOUTS Present + GROUTED

DISTRIBUTION BOX, LEVEL _____

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

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 77 83 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 38 5 41 5 SQ. FT.

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

ABSORBENT AREA 800 SQ. FT.

REMARKS 7/20/88 9:30 AM NOT READY RIT 7/20/88 11 AM TANK SET FIRST
TRENCH STARTED 7/20/88 TRENCH #1 55 FT LONG 7/20/88 3:00 PM TRENCH
#1 FINISHED, FINISH JOB & CALL RD 7/21 - TRENCH #1 + #2 stoned
+ papered, C/O GND Lines to + for the septic tank grouted - 88

DATE SYSTEM APPROVED 7/21/88 INSPECTOR See Baker