

7/8/87
11am/pm

03 309304

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 39180

A 36443

DISTRICT 4th

DATE 4/21/87

DATE SYSTEM APPROVED 7/8/87

INSPECTOR R. HODGES

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Sheets Property ROAD 13950 Monticello Drive LOT _____

PROPERTY OWNER Thomas E. Sheets

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4.5 feet below original grade. 4.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box approximately 185 feet from the corner of the 1006.5' lot line 895.52' lot line and 155 feet off the the 1006.5' lot line. Run Run trenches on contour toward the 1006.5' 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.

OK/SA

PLANS APPROVED BY S. Abel DATE 3/10/87

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.

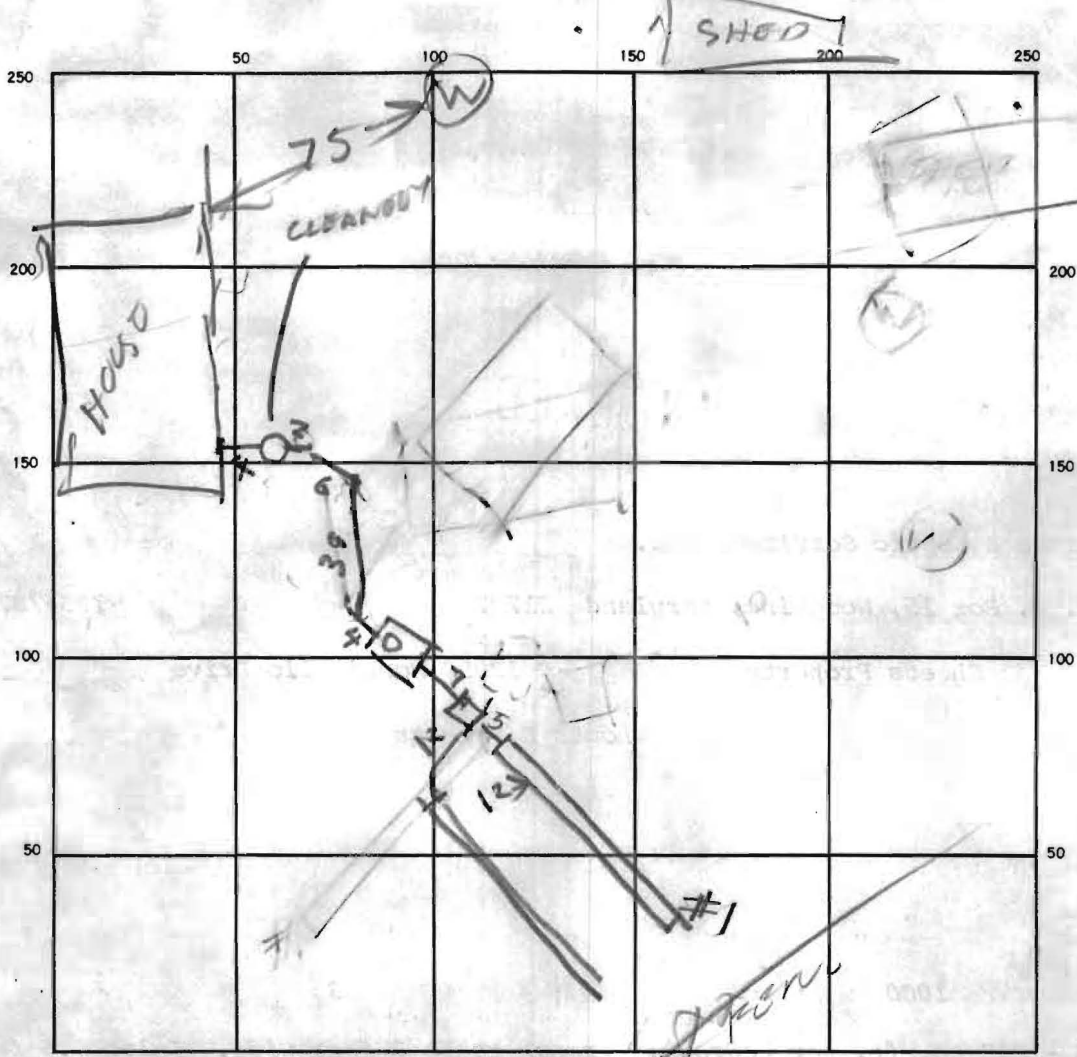
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 36443



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL 1000 CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD DEPTH 9.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 5.5 FT. TOTAL LENGTH 74 FT.

NUMBER OF TRENCHES	<u>2</u>	ONE SIDEWALL/BOTTOM AREA	<u>305</u> <u>350</u> SQ. FT.	TOTAL	<u>735</u>
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DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 7/8/87 - TRENCH #1 OK & LOCATION OK ADD STONE
TO TRENCH #1 DIG TRENCH #2
7/8/87 - TRENCH #2 DUG TRENCH #1 OK COVER TANK
ADD STONE TO TRENCH #2 RN
7/8/87 400 - STONE ADDED TO TRENCH #2

DATE SYSTEM APPROVED 7/8/87 INSPECTOR B. J. [Signature]