

04-345649
PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

{ I.C.O.P.
Time expired }

P 39124

A 36736A

DISTRICT 4th

DATE 4/13/87

DATE SYSTEM APPROVED 4/16/87

INSPECTOR 

Lendrim Contracting, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 14010 Forsythe Road, Sykesville, MD 21784 PHONE 442-2416

SUBDIVISION Charles Hobb Property ROAD 14051 Tall Ships Dr LOT

PROPERTY OWNER Charles Hobbs IV

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 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 174 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 2 1/2 feet below original grade. 4 1/2 feet of stone below distribution pipe.

LOCATION - Place 1st trench 110 feet down the 495' (right) lot line (from the rear 213.96 and 495 lot corner) and 140 feet off the right lot line as seen when facing the property from Tall Ships Road, Entrances. Run trenches along contour toward the left (1112.00') lot line. NOTE: 1st trench not to exceed 75 feet in length; make sure that well remains 100 feet from 1st trench.

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

PLANS APPROVED BY B. Nixon DATE June, 1986

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.

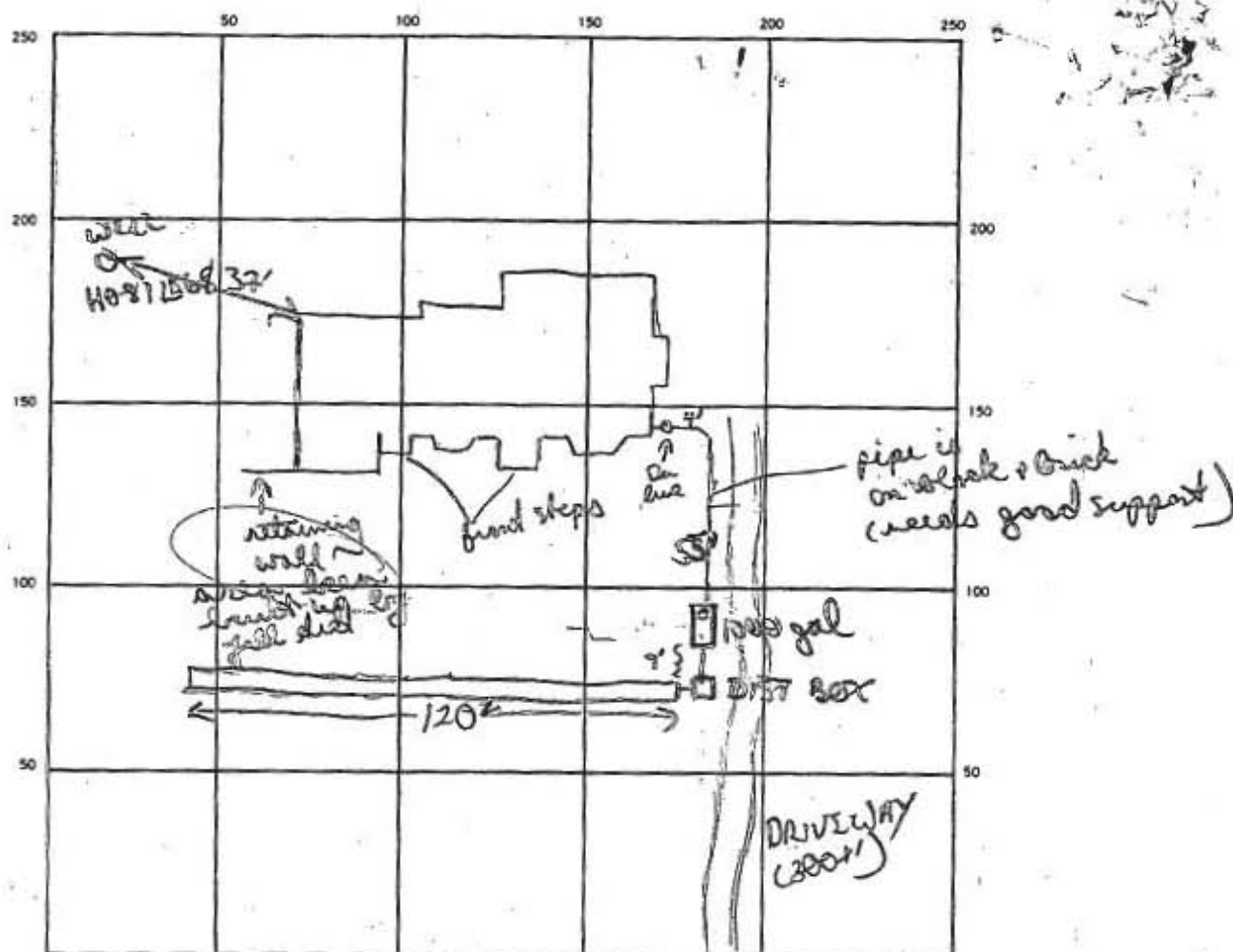
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK. LEVEL 1000 gal CLEANOUTS 1 in line, 1 S.T.

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH 7' FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2' FT. TOTAL LENGTH 120' FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 540 SQ. FT.

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

ABSORBENT AREA 540 SQ. FT.

REMARKS 4/15/87 OK to go w/ 1-120' long trench. Part of upper
part area appears to have been built up w/ fill. one long
trench to help pressure area. OK to start trench + add stone
pepa paper.

4/15/87 OK to cont.

4/16/87 OK to finishing stoning, piping + papering. remaining Dist box
OK to cover all work

DATE SYSTEM APPROVED 4/16/87 INSPECTOR B. Widen

174
523

120
4 1/2
540
480
5400

OK to finished

$$150 \times 4 = 600$$

$$600 / 1.2 = 500$$

$$500 / 2 = 250$$

$$250 \times \left(\frac{\frac{4}{3} + \frac{4}{12}}{.33} \right) = 83.33$$