

3-8-88
3/9/88
CMBAM

442-1828,
04-311221

PERMIT

P 41174

A 38752

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE 3/7/88

DATE SYSTEM APPROVED 3/9/88

INSPECTOR (Signature)

Bill Ingram IS PERMITTED TO INSTALL ALTER

ADDRESS 15044 Bushy Park Road PHONE 442-2139

SUBDIVISION Talley Property ROAD 14954 Bushy Park Road LOT 11

21797

PROPERTY OWNER Michael Brewis

ADDRESS _____

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

GARBAGE GRINDER? YES NO } ? specs (p/bed) does NOT reflect garbage disposal.

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3 3/9/88 owner/contractor confirmed no disposal

TRENCHES - 180 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 - Place the distribution box 140 feet down the left (458.12') lot line from the rear left corner and 30 feet off the same lot line as seen when facing the lot from Bushy Park Road. 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. OK/CW

PLANS APPROVED BY S. Abel DATE 8/11/87

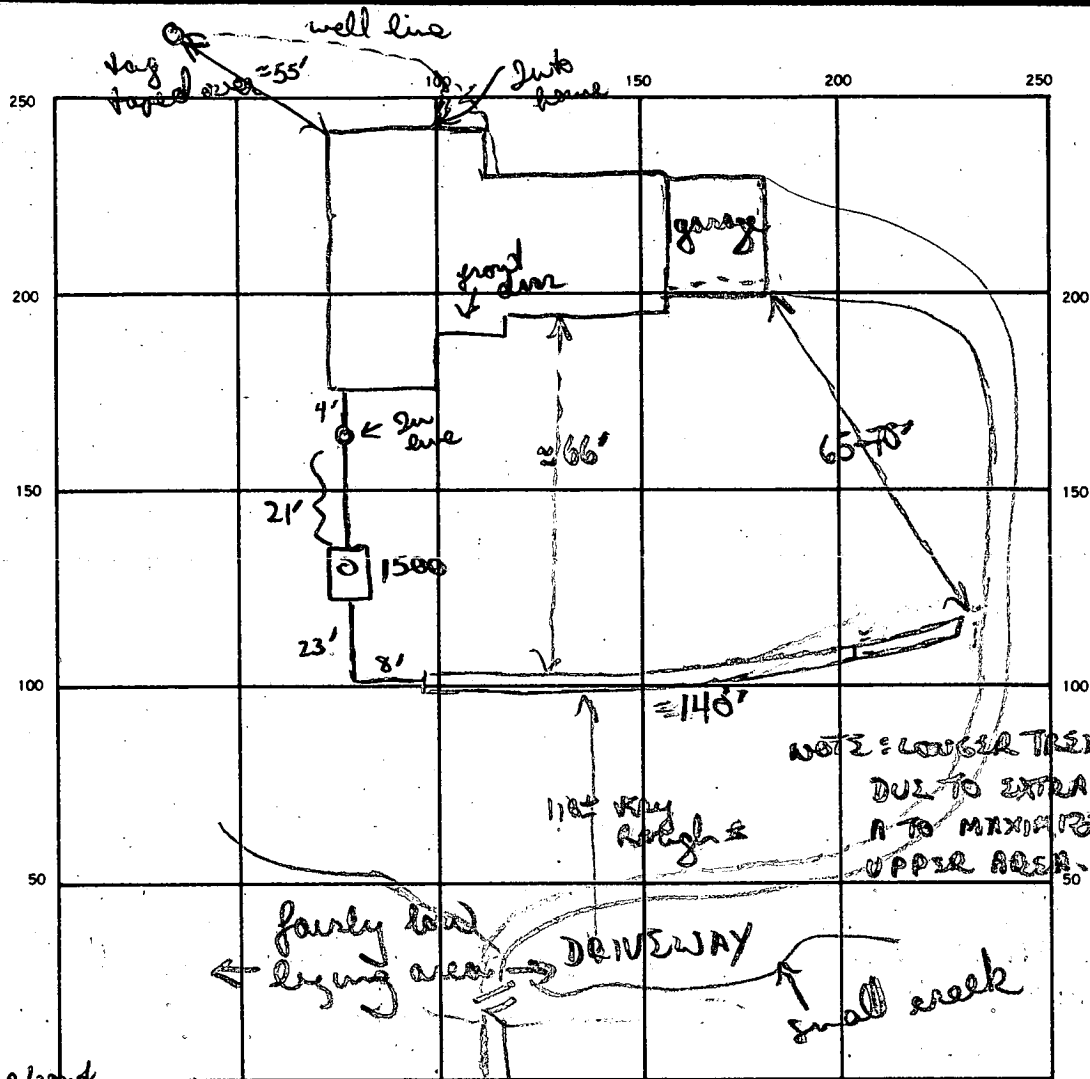
- COVER NO WORK UNTIL INSPECTED AND APPROVED.
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)
- NOTE: IF DEEP 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.

EH - 2-1186

A 38752



stop/cont
w/ explanation final

INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.
BUSHY PARK ROAD

SEPTIC TANK LEVEL 1500 gal CLEANOUTS 1 In line c/o 1 S.T.

DISTRIBUTION BOX LEVEL —

DRAIN FIELD/TILE FIELD DEPTH 8' FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2-4' FT.

EFFECTIVE GRAVEL DEPTH 4-4 1/2' FT. TOTAL LENGTH 140' FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 560 SQ. FT.

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

ABSORBENT AREA 560 SQ. FT.

140
4
560

138
4
552

220
3
660

180
3
570

111
4
450

140
4
560

140
4
560

111
4
450

140
4
560

REMARKS 3/8/88 OK to finish piping from In line c/o to septic tank. OK to install S.T. c/o. Square footage NOT sufficient for designed system (even w/ extended trench length). If indeed there is a garbage disposal, definite 2nd trench (55-60' long w/ 4' stone) if no garbage add 28' more of trench (total length = 138-140') to get

3/9/88 trench extended - no 2nd installed. OK to cover trench & all work

DATE SYSTEM APPROVED 3/9/88 INSPECTOR B Nijon