

4/23/99
12:00

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511524B

A 58565-A

DISTRICT 4th

DATE 4/18/99

DATE SYSTEM APPROVED 4/23/99

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

361156

INDEXED

J. Joseph Gartland _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS 1835 West Old Liberty Road, Westminster, MD 21157 PHONE 410-875-2400

SUBDIVISION Triadelphia Road Property LOT 1 ROAD 14904 Triadelphia Road

PROPERTY OWNER Bob Hecht

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 3 feet wide. Inlet 4½ feet below original grade. Bottom maximum depth 6½ feet below original grade. Effective area begins at 4½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 155 feet up the right lot line and 50 feet off this same lot line. Run trenches on contour to rear of lot.

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

PLANS APPROVED BY Mark E. Rifkin/Donna K. Soe DATE 9-16-98

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. 90° ELBOWS NOT ACCEPTABLE.

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

ADD. PERMIT SIGN'D
AND RETURNED 5-25-99
Serial # B-111 1034

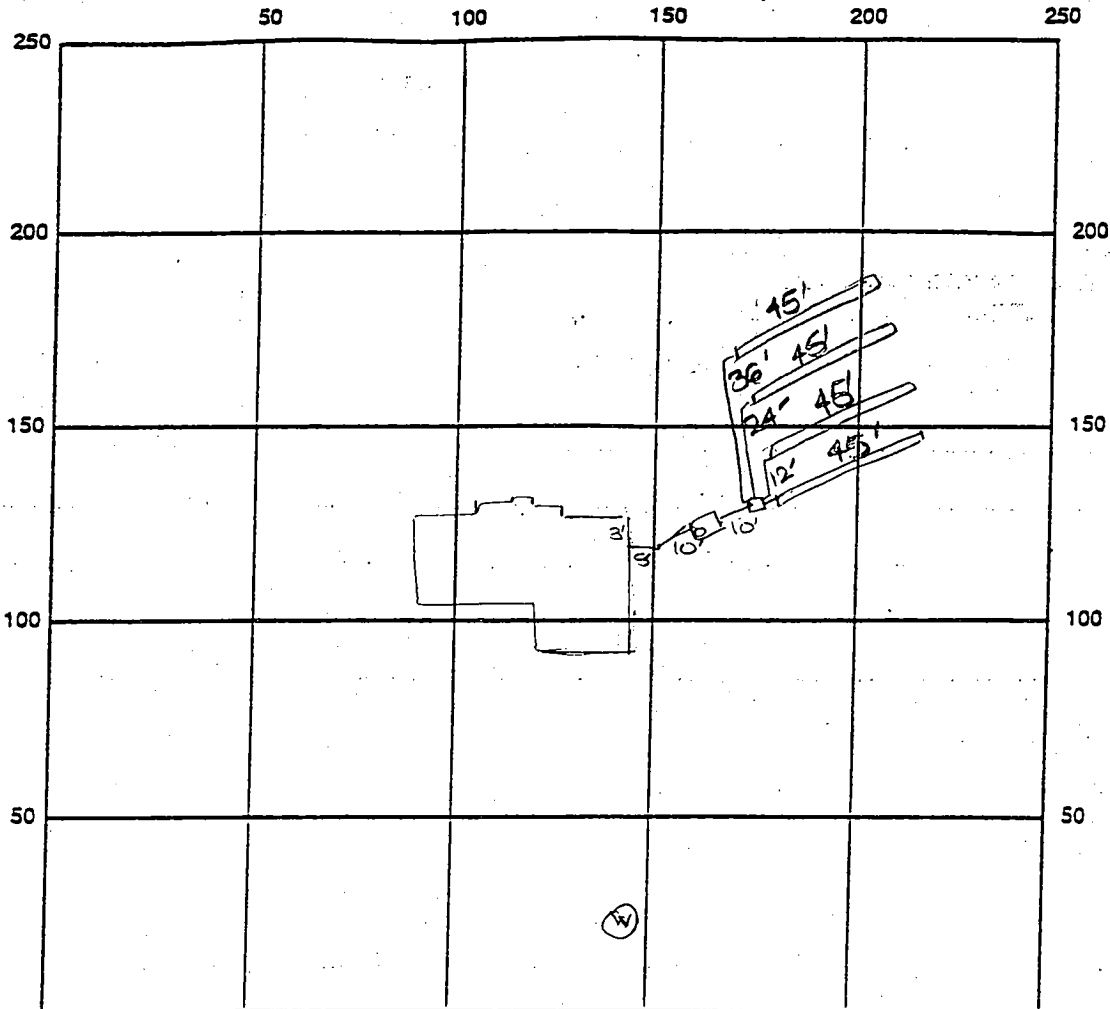
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 8 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA, OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 481-9933 FOR INSPECTION OF SEPTIC SYSTEM.

58565-A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Triadelphia Road

SEPTIC TANK LEVEL PK-1000 gal CLEANOUTS one on site

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 6.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 4x45 FT. → 180'

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 540 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: 4/23/99 FINAL INSP - OK TO COVER ALL WORK. DKS

DATE SYSTEM APPROVED 4/23/99

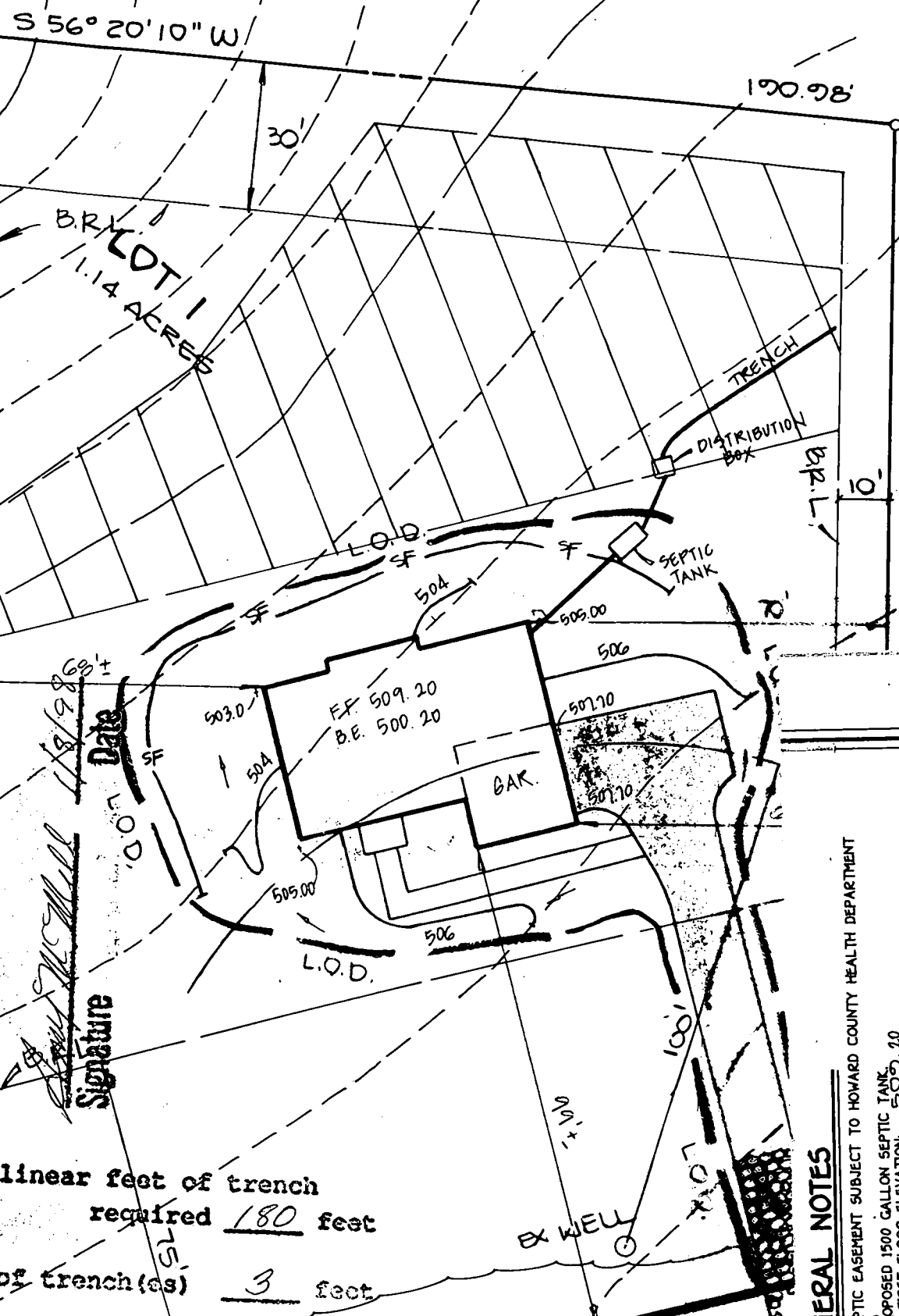
INSPECTOR [Signature]

LB5/

...TONE SHALL BE
...FOR TO THE PLACEMENT
...WORKED INTO THE SOIL
...ONGRASS.

Approved Septic System Plan
Howard County Health Department
REVISED

LOT 1
1.14 ACRES
B.R.L.



Signature
Date 8/9/88

Total linear feet of trench required 180 feet
Width of trench (as) 3 feet
Depth of trenches 6.5 feet
Depth of stone required below distribution pipe 2.0 feet

GENERAL NOTES

1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
2. PROPOSED 1500 GALLON SEPTIC TANK
3. A. FIRST FLOOR ELEVATION: 509.20
B. BASEMENT ELEVATION: 500.20
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 502.50
D. INVERT IN AT SEPTIC TANK: 502.00
E. INVERT OUT AT SEPTIC TANK: 501.70
F. PROPOSED GRADE OVER SEPTIC TANK: 504.50
G. INVERT AT DISTRIBUTION BOX: 500.00
H. EXISTING GROUND OVER DISTRIBUTION BOX: 504.50
LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT
4. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING CONSTRUCTION.
5. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.

ROAD

EX. PAVING

R = 42