

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-366674

P 49362

A 43483

DISTRICT 5th

DATE 6/23/93

DATE SYSTEM APPROVED 6/28/93

INSPECTOR RH

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

C. C. Cissel

IS PERMITTED TO INSTALL  ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland 21029 PHONE 854-2006

SUBDIVISION Mat-Pet Estates LOT 3 ROAD 13047 Hall Shop Road

PROPERTY OWNER Warren Matzen ENNIS & RITZA WHATLEY

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1500 ~~1000~~ GALLONS

NUMBER OF BEDROOMS 15

210 SQUARE FEET PER BEDROOM

1048 SQ FT REQUIRED 
$$\begin{array}{r} 210 \\ \times 5 \\ \hline 1050 \\ 262 LF \end{array}$$

262  
4  
1048

LINEAR FEET OF TRENCH REQUIRED 158 262 1048

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning at the left rear corner of the lot as seen when facing the lot from Hall Shop Road, place the first trench 265 feet down the rear (N49°31'57"W) lot line and 330 feet off the same lot line. Run trenches on contour toward the left (659.68') lot line. Maintain a minimum distance of 100 feet to all wells.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 11/2/92 RH

PLANS APPROVED BY Jane Nadeau

DATE 11/30/90

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

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

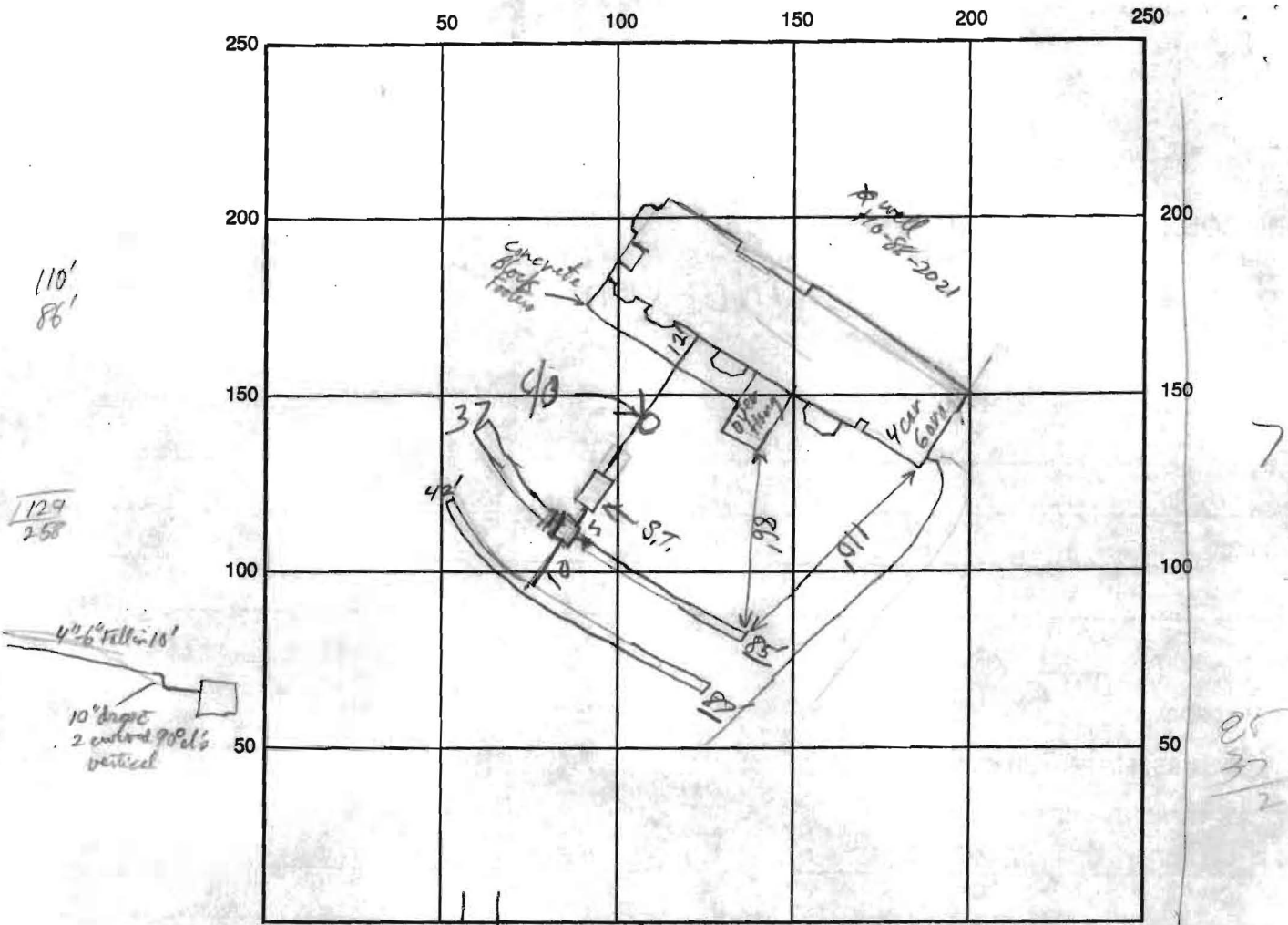
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

LOG. PERMIT SIGNED  
AND RETURNED 5-12-99

Serial # B30117868  
Approved PPH

A  
43483



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 2000gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL 010

DRAIN FIELD/TITLE DEPTH 28 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 129' / 122 FT. 251

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1255 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: Some irregularities by installer - last 20'-30' of long trench is about 1ft shallower (in 6" layers) than main section. Trenches are continuous than 129ft length. Most of trench is deeper than specified but soil are loamy + old data suggest trench depth of 8 1/2 is still acceptable. Middle length of gravity pipe between House + S.T. is going to be pitched steeper than 1/4" / ft - Installer says he'll pitch last 10ft @ 1/4" before S.T.

6/25/92 ADD STONE TO HALF OF TRENCH CLOSEST TO HOUSE

COVER REST OF SYSTEM RH 6/28/92 STONE ADDED

DATE SYSTEM APPROVED 6/28/93 INSPECTOR J. Thulger

110'  
86'

129  
258

4" x 6" fill in 10'

10" deep  
2 covered 90° elbows  
vertical

7

85  
35  
2

124  
129  
251

# CLARKSVILLE PIKE



LOT 3  
13.6301 AC

WELL AND SEPTIC DATA	
LOT 3	
Well Elevation	457.0
Septic Tank	
Top	448.0
Inv. In	444.3 → 445.3
Inv. Out	444.0 → 445.0
House	
F.F.	458.0
B.F.	448.0
Invert	445.0 → 446
Distribution Box	
Top	441.0
Inv. Out	443.4

9/18/92  
 REVISED PLANS OK  
 AFTER DISCUSSION OF ISSUES  
 WITH ENGINEER &  
 MAKING RED LINE CORRECTIONS  
 Biltodge  
 BP 45387

LOT 4  
MAT. PET. E.  
PLAT N<sup>o</sup> 9

NO.	REVISIONS	DATE

