

APPROVED
11/22/86
P 38106
A 28862

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
X99212330
461-9933

ELLICOTT CITY
DISTRICT 4th
DATE 11/26/86

INDEXED

Olen Ketterman IS PERMITTED TO INSTALL X ALTER _____
ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 442-1336
SUBDIVISION Countryside ROAD 3551 Countryside Dr. LOT 8
PROPERTY OWNER Stephen Miller
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 - 158 sq. ft. per bedroom. 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 - Place the distribution box 40 feet from the left property line and 100 feet from the left front corner point of lot along left property line as seen when facing the lot from Countryside Drive. Run trenches on contour toward the right property line.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *ok/cw*

PLANS APPROVED BY S. Abel DATE 6/16/86

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE 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.

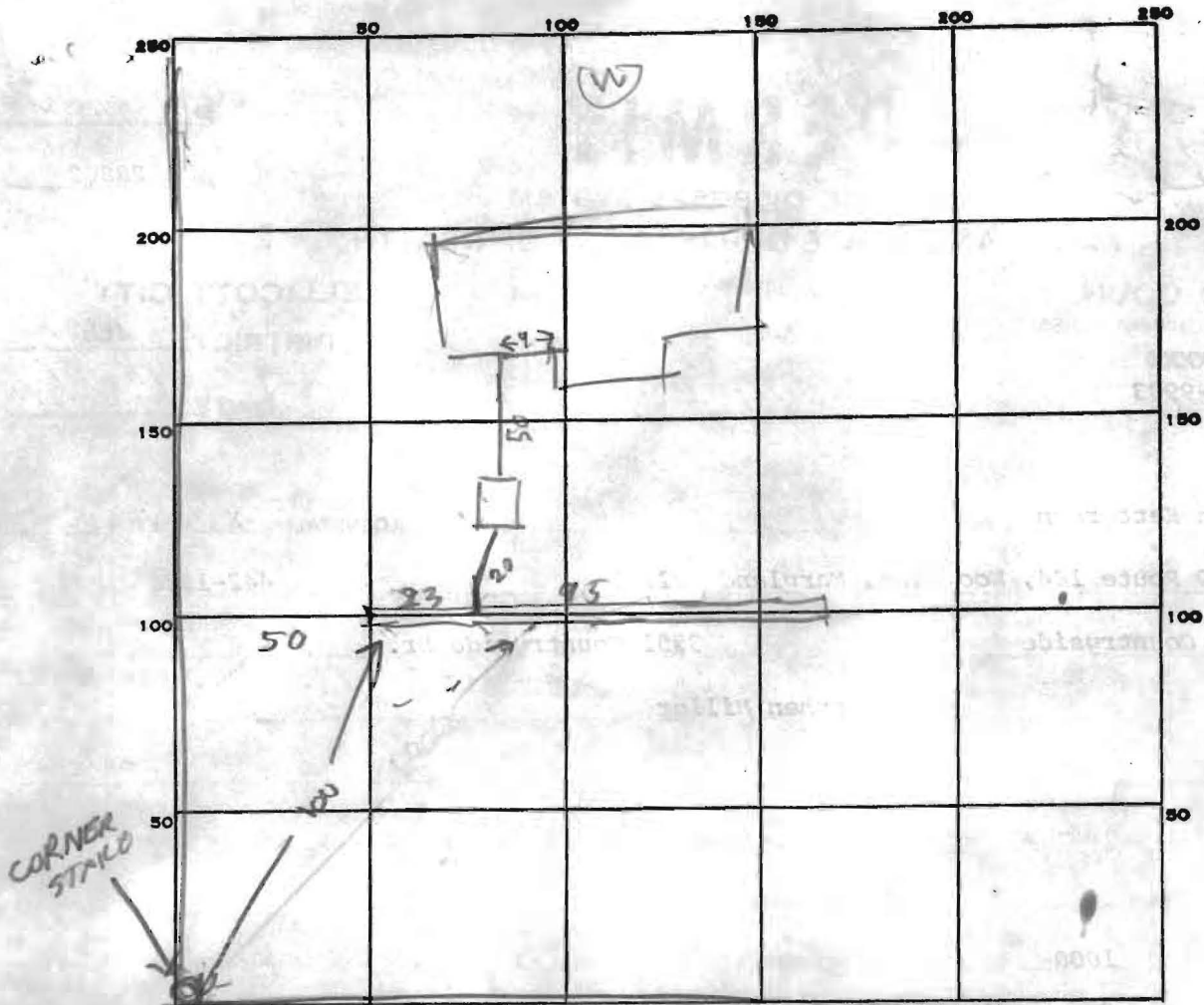
BLDG. PERMIT SIGNED
AND RETURNED 4-26-99
Serial # B117464
addition - narrow

A 28862

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL 1500

CLEANOUTS ST OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 7.5 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4.5 IN. TOTAL LENGTH 118 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 4412 ONESIDE BELOW TOP 3/2 CLOS

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED

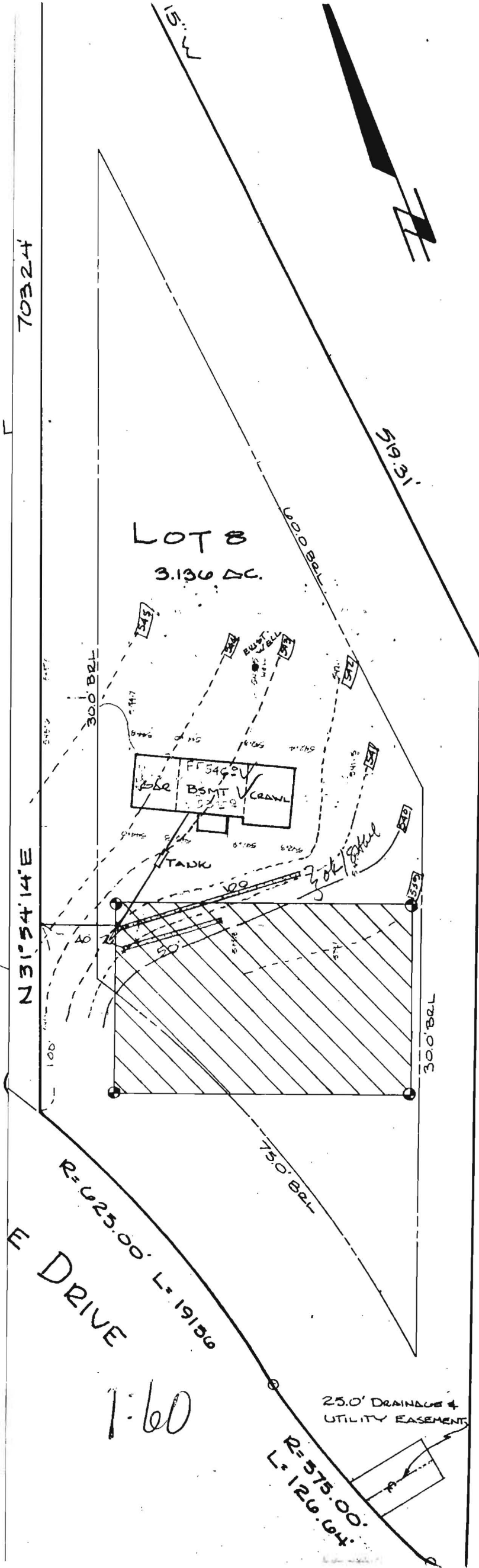
11/29/86

INSPECTOR

Raymond Hedges

GLEN
4TH EL
HOWAR
PLOT #

LOT 6



TRENCH 4' DEPTH 2' WIDTH 100'
 EXIST. ELEV. = 542.0
 INVERT = 538.5

TANK
 EXIST. ELEV. = 549.0
 INV. OUT = 539.3
 INV. IN = 539.7
 INV. @ HOUSE = 540.2

WELL EXIST. GRADE 549.5

NO SEWER IN BASEMENT
 UNLESS PUMP INSTALLED

483.60'

Elevations ok
 SMM
 6/24/84

R=625.00' L=19156
 E DRIVE

1:60

25.0' DRAINAGE &
 UTILITY EASEMENT

R=575.00'
 L=126.04'

S 32° 44' 12" W