

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 511083

A 40875

DISTRICT 4th

DATE 11/4/98

DATE SYSTEM APPROVED 11/10/98

INSPECTOR Am

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XG9000

410-313-2640

INDEXED

Bill Cumberland

IS PERMITTED TO INSTALL X ALTER

ADDRESS 1820 Gillis Falls Road Woodbine, MD 21157 PHONE (410)489-4457

SUBDIVISION Foxmoor LOT 10 ROAD 17700 Quail Covey Court

PROPERTY OWNER Steve & Jacqueline Mantua

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS TOP SEAMED TANK REQUIRED

NUMBER OF BEDROOMS 4

210. SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 330 feet from the front lot line and 80 feet from the left (426.33') lot line as seen when facing the property from Quail Covey Court.
Run trenches along contour in both directions.

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

PLANS APPROVED BY C. Williams/Donna K. Soe DATE 7/30/98

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

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. 1-504 call or purchase

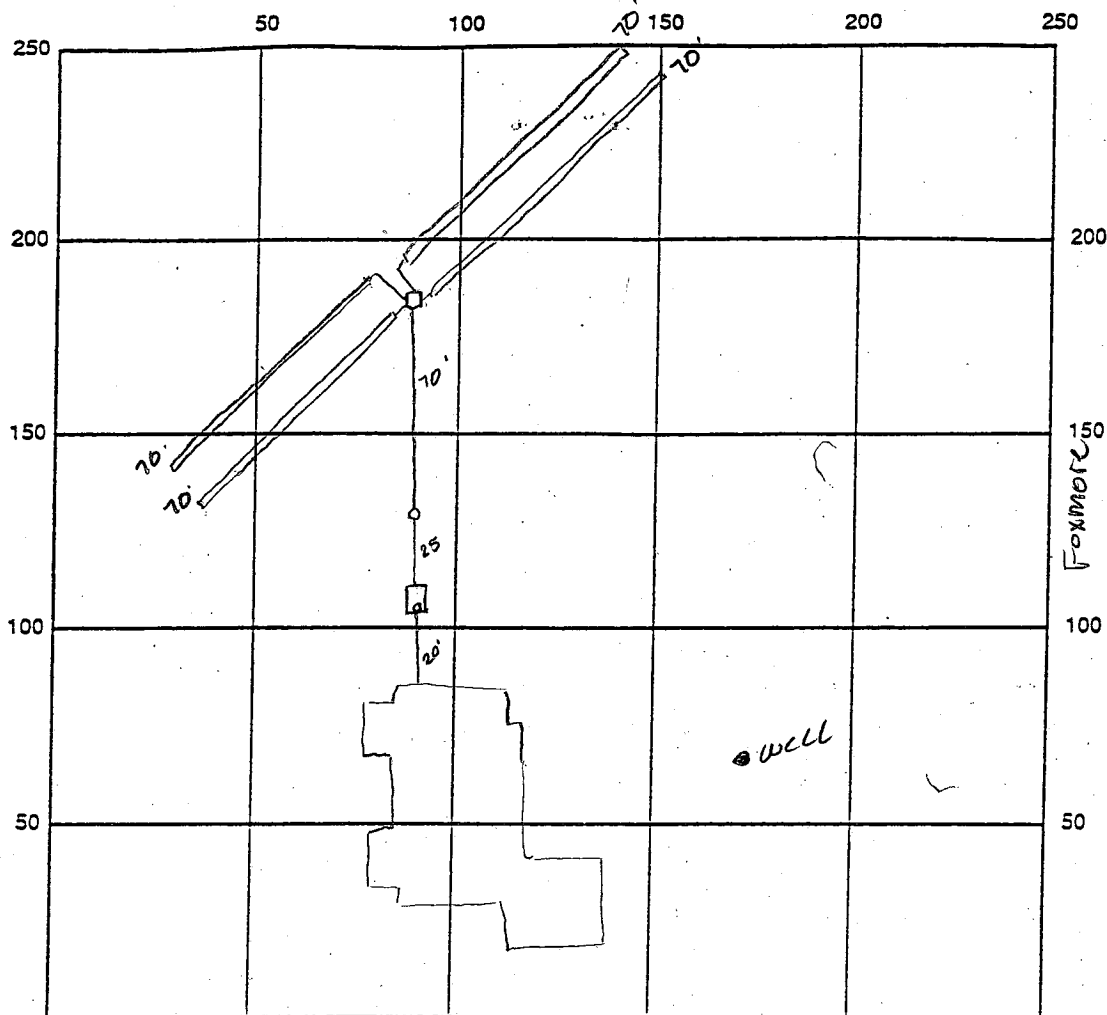
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

HD-260(6-90)

40875A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE QUANT Covey

SEPTIC TANK LEVEL top sealed 1250 gal CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK battie 15 in

DRAIN FIELD/TITLE DEPTH 4.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 2.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 280 FT. $\frac{280}{8.40}$

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

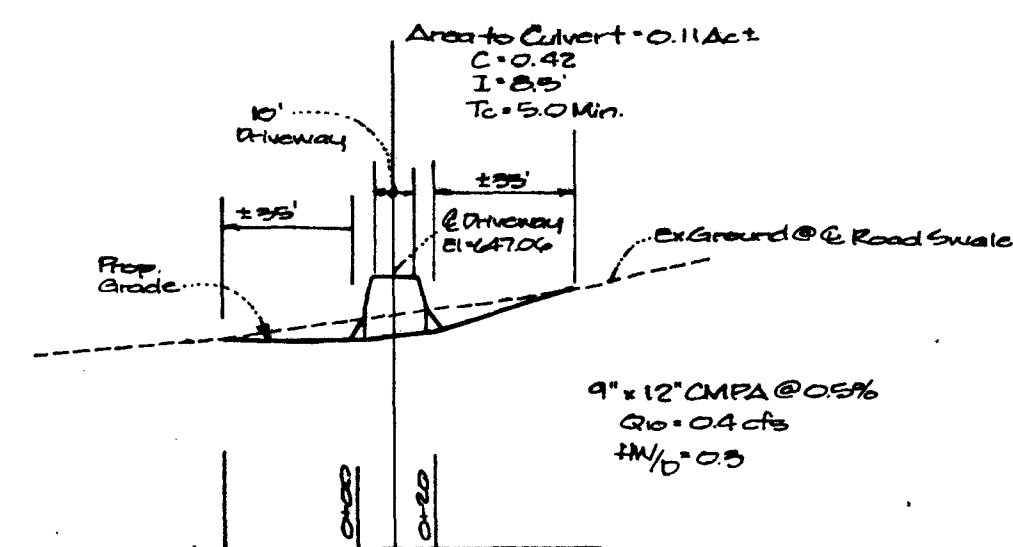
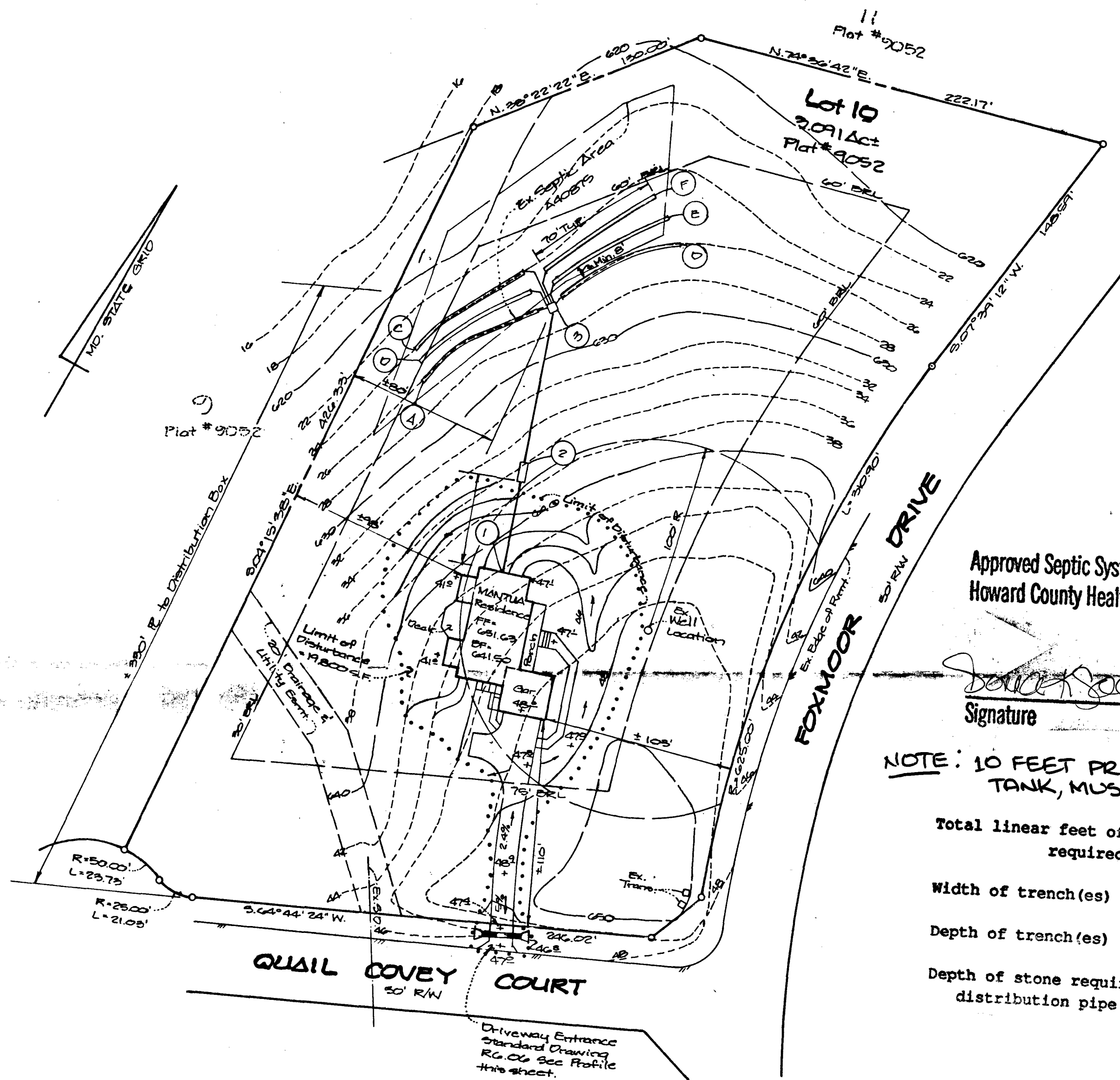
DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA SQ. FT.

REMARKS: 11/10/98 OK to cover all work

DATE SYSTEM APPROVED 11/10/98

INSPECTOR A Mc Mel



Culvert Profile @ Driveway Entrance
Scale: 1" = 50' Hor.
1" = 5' Vert.

Septic System Design Data/Bedrooms

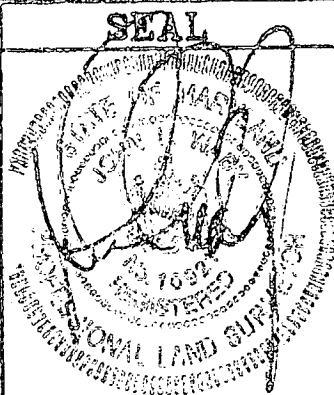
1. Inv. @ foundation of wall = 629.00
 2. 1250 Gallon Septic Tank with Top Seam*
Provide Manhole to finished grade
Ex. Grade = 624.50
Finished Grade = 624.50
Inv. In = 621.50
Inv. Out = 621.20
 3. Distribution Box Provide 6 Outlets Min.
Ex. Grade = 626.50
Finished Grade = 626.50
Inv. = 624.50
 4. Trench Design 210 S.F./Bedroom = 210 x 4 = 840 S.F.
- A. Trench Length = 70 L.F.
Ex. Grade @ Top = 626.00
Inv. = 624.00
Bottom Trench = 622.00
 - B. Trench Length = 70 L.F.
Ex. Grade @ Top = 623.00
Inv. = 623.00
Bottom of Trench = 621.00
 - C. Trench Length = 70 L.F.
Ex. Grade @ Top = 624.00
Inv. = 622.00
Bottom Trench = 620.00
 - D. Trench Length = 70 L.F.
Ex. Grade @ Top = 626.00
Inv. = 624.00
Bottom Trench = 622.00
 - E. Trench Length = 70 L.F.
Ex. Grade @ Top = 626.50
Inv. = 623.50
Bottom Trench = 621.50
 - F. Trench Length = 70 L.F.
Ex. Grade @ Top = 624.00
Inv. = 622.00
Bottom Trench = 620.00

JUL 29 1998

LDE, INC.		
9250 Rumsey Road, Suite 106, Columbia, MD. 21045 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)		
DESIGNED	file copy PLAT PLAN FOXMOOR Lot 10 TAX MAP NE 12 - BLOCK 15 - 1/2 PARCEL 16 4TH ELECTION DISTRICT HOWARD COUNTY, MD.	SCALE 1" = 50'
DRAWN		DRAWING 1 of 1
CHECKED		JOB NO. 98036
DATE 7/98		Owner/Developer



The information shown has been established by current acceptable survey procedures and from available record information. This drawing is to be used for Title Transfer Financing, or Refinancing Only and IS NOT to be used for the Establishment of Property Lines, Location for Fences, Garages, Buildings, or other Existing or Future Improvements.



(410) 715-1070 (Balt.)
(301) 596-3424 (Wash)
(410) 715-9540 (Fax)