

6/30/94 & WPF  
2:30

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-354079

P 50020B

A 43415

DISTRICT 4th

DATE 05/11/94

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXX~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 6/30/94

INSPECTOR ALM

Masonry Contractors, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS 4219 Hanover pike, Manchester, Maryland 21102 PHONE 239-8330

SUBDIVISION Cabin Branch Farm LOT 36 ROAD 3212 Brighton Court

PROPERTY OWNER ~~Martin II, Inc.~~ Navarra

ADDRESS \_\_\_\_\_

**BUILDING PERMIT SIGNED  
AND RETURNED**

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

4-2804 BOOM 778 - Sun Room  
80  
720  
378  
12

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from the left front lot corner, place the distribution box 270 feet down the left lot line and 40 feet off the same lot line. Run trenches along contour towards 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 5/18/94

PLANS APPROVED BY Donna Soe/Mark Rifkin DATE 5/16/94

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

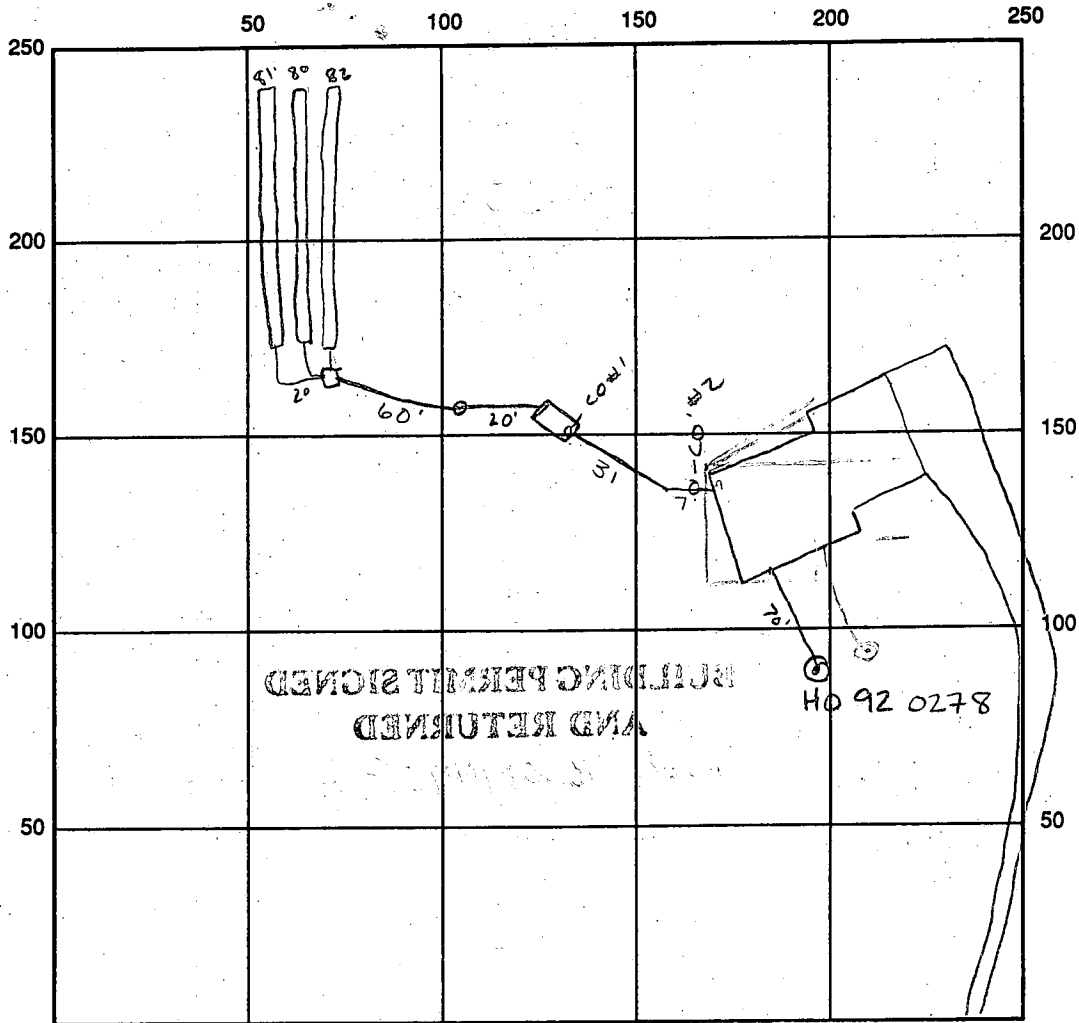
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED  
AND RETURNED 5/16/95  
Serial # 59570 - check

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

A  
43415



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal OK CLEANOUTS #1-2 OK  
 DISTRIBUTION BOX LEVEL OK baffle is in  
 DRAIN FIELD/FIELD DEPTH 5 FT. TRENCH WIDTH 3' FT. INLET DEPTH 3' FT.  
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ① 81' ② 82' ③ 80' FT. 243 linear ft  
 NUMBER OF TRENCHES 3 ~~ONE SIDEWALL~~ BOTTOM AREA 729 SQ. FT.  $\frac{243}{3} = 729$   
 DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.  
 ABSORBENT AREA      SQ. FT.

REMARKS: 6/30/94 All work complete OK to cover final AUM

6/30/94 No insp. sheet Trench filled w/ H<sub>2</sub>O but depth 54' and no apparent cracks in casing AUM  
 DATE SYSTEM APPROVED 6/30/94 INSPECTOR Amy McMillen

SUBDIVISION: Cabin Branch Farm

A 43415

LOT NUMBER: 36

DRY WELL OR DRY WELL AND TRENCH

36 sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

Trench to be 3' wide.

180 sq. ft./bedroom  
4 bedrooms

Inlet 3 feet below original grade.

720 sq ft

Bottom maximum depth 5 feet below original grade. 1/3

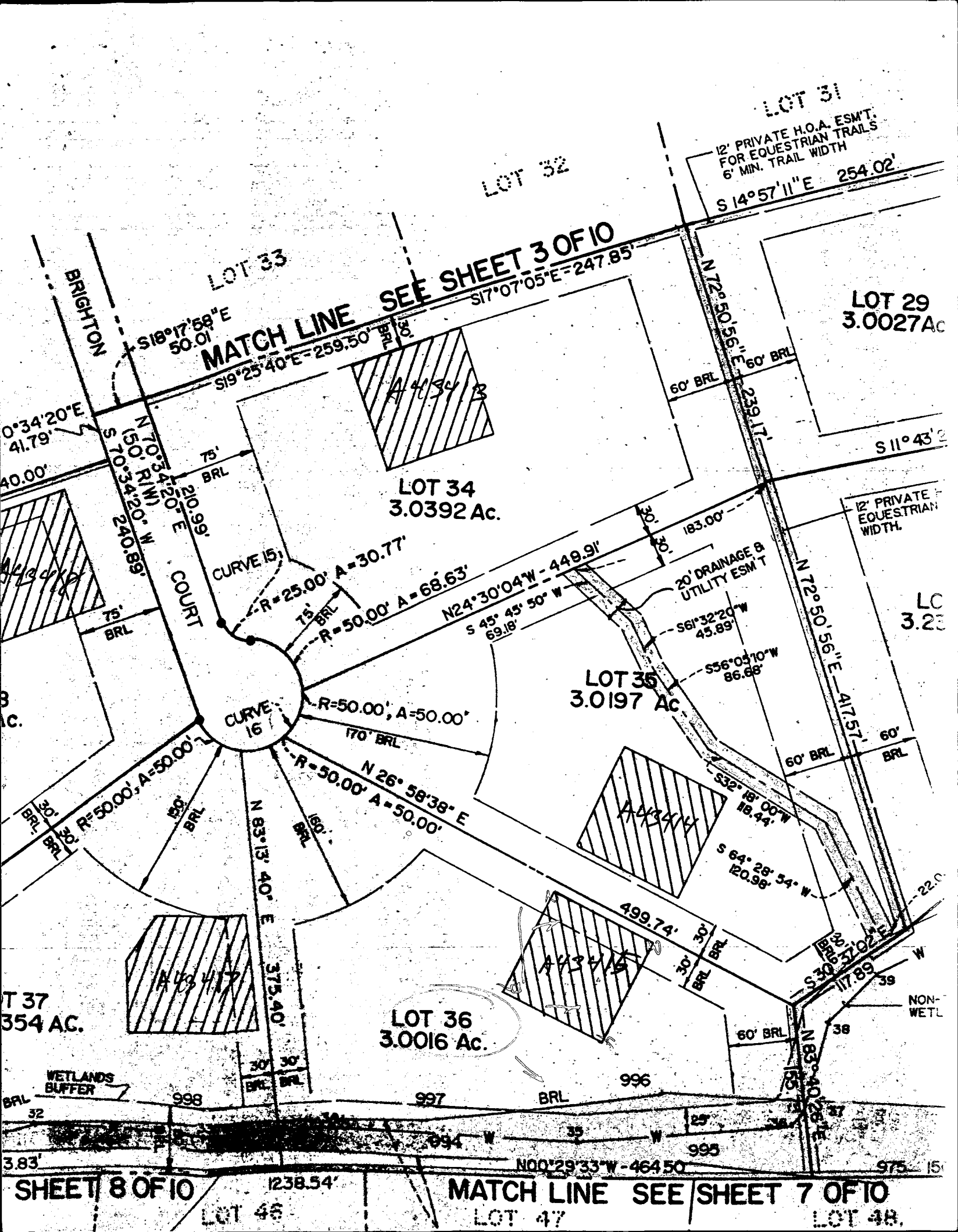
Effective area begins at 3 1/2 feet below original grade. 240 linear feet  
2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: Starting from the left front lot corner, place the distribution box 270' down the left lot line and 40' off the same lot line. Run trenches along contour towards rear of lot.

5/16/94 MR/DKS

Spec. [Signature]



LOT 31

12' PRIVATE H.O.A. ESMT.  
FOR EQUESTRIAN TRAILS  
6' MIN. TRAIL WIDTH  
S 14° 57' 11" E 254.02'

LOT 32

SEE SHEET 3 OF 10  
S 17° 07' 05" E = 247.85'

LOT 33

S 18° 17' 58" E  
50.01'

MATCH LINE

S 19° 25' 40" E = 259.50'

LOT 29  
3.0027 Ac

BRIGHTON

0° 34' 20" E  
41.79'

N 70° 34' 20" W  
(50' R.I.M.)  
S 70° 34' 20" W  
240.89'

LOT 34  
3.0392 Ac.

COURT

CURVE 15  
R=25.00' A=30.77'

R=50.00' A=68.63'

N 24° 30' 04" W - 449.91'  
S 45° 45' 50" W  
69.18'

20' DRAINAGE &  
UTILITY ESMT

12' PRIVATE  
EQUESTRIAN  
WIDTH.

LOT 30  
3.23

LOT 35  
3.0197 Ac

CURVE 16

R=50.00' A=50.00'

N 26° 58' 38" E  
R=50.00' A=50.00'

S 61° 32' 20" W  
45.89'  
S 56° 03' 10" W  
86.68'

N 72° 50' 56" E - 417.57'

LOT 37  
3.354 Ac.

A 43 417

LOT 36  
3.0016 Ac.

A 43 415

S 64° 28' 54" W  
120.98'

NON-  
WETL

WETLANDS  
BUFFER

998

997

BRL

996

60' BRL

38

N 83° 40' 20" E

994

35

995

N 00° 29' 33" W - 464.50'

975

SHEET 8 OF 10

1238.54'

MATCH LINE SEE SHEET 7 OF 10

LOT 46

LOT 47

LOT 48

