

# PERMIT

05-414164

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

# INDEXED

P 50047A

A 37807

DISTRICT 5th

DATE 05/25/94

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

DATE SYSTEM APPROVED 6/3/94

INSPECTOR Am

Arnold Backhoe & Septic Service IS PERMITTED TO INSTALL  ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Clearview Estates LOT 48 ROAD 12013 Broad Meadow Lane

PROPERTY OWNER ~~Scott Development Corp.~~ Simmons

ADDRESS RAJIV JHAVERI

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

BLDG. PERMIT SIGNED  
AND RETURNED 7-27-98  
Serial # Bro 113/21  
Engineered pool

$$\begin{array}{r} 3 \\ 180 \\ 4 \\ \hline 720 \end{array}$$
  
$$\begin{array}{r} 240 \\ 3720 \\ 6 \\ \hline 12 \end{array}$$

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 - Place distribution box 135 feet from the left lot line (357.40') and 85 feet from the rear lot line (401.75') as seen when facing the lot from Broad

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/20/94 DKS

*TC OK to use 5 ft riser for Septic Tank RJP 6/1/94*

PLANS APPROVED BY Ronald J. Pinkley/Mark Rifkin REVISED DATE 03/16/94

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

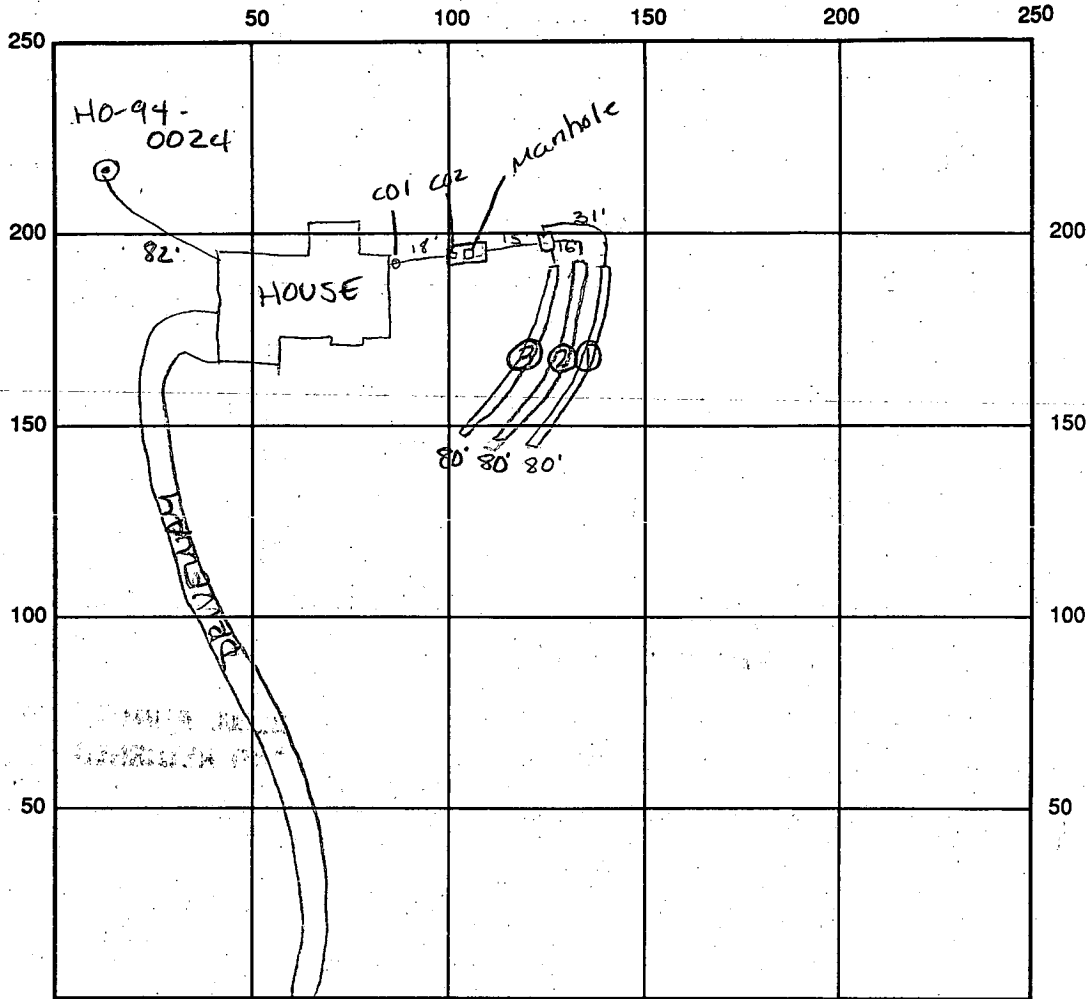
PERMIT VOID AFTER TWO YEARS

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 1/16/97  
Serial # Bro 103662 duck

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
BROADMEADOW LN

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS #1-2 OK manhole OK to grade

DISTRIBUTION BOX LEVEL OK baffle 15 in

DRAIN FIELD/TITLE DEPTH 5' FT. TRENCH WIDTH 3' FT. INLET DEPTH 3' FT.  
per cont.

EFFECTIVE GRAVEL DEPTH 2' FT. TOTAL LENGTH ①80 ②80 ③80 = 240 linear ft

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA      SQ. FT.

REMARKS: 6/3/94 Septic system OK to cover final ARM

6/3/94 WPI - OK to cover ARM

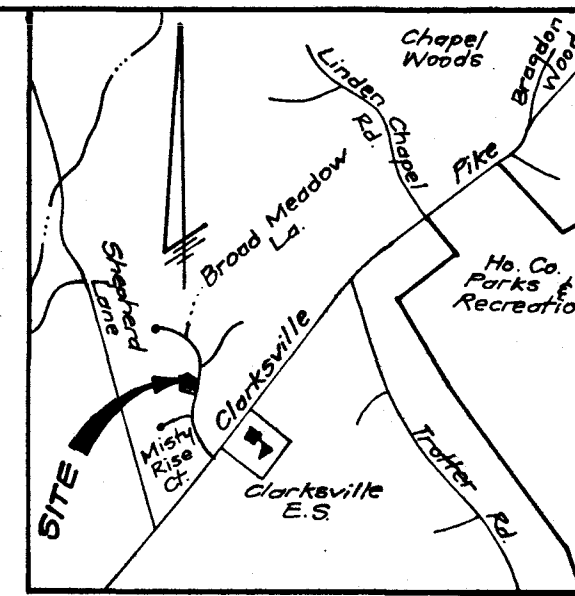
DATE SYSTEM APPROVED 6/3/94 INSPECTOR A. M. Miller

Approved Septic System Plan  
Howard County Health Department

Signature *Mark E. Palkin* Date *3/16/94*  
LIMIT OF DISTURBANCE

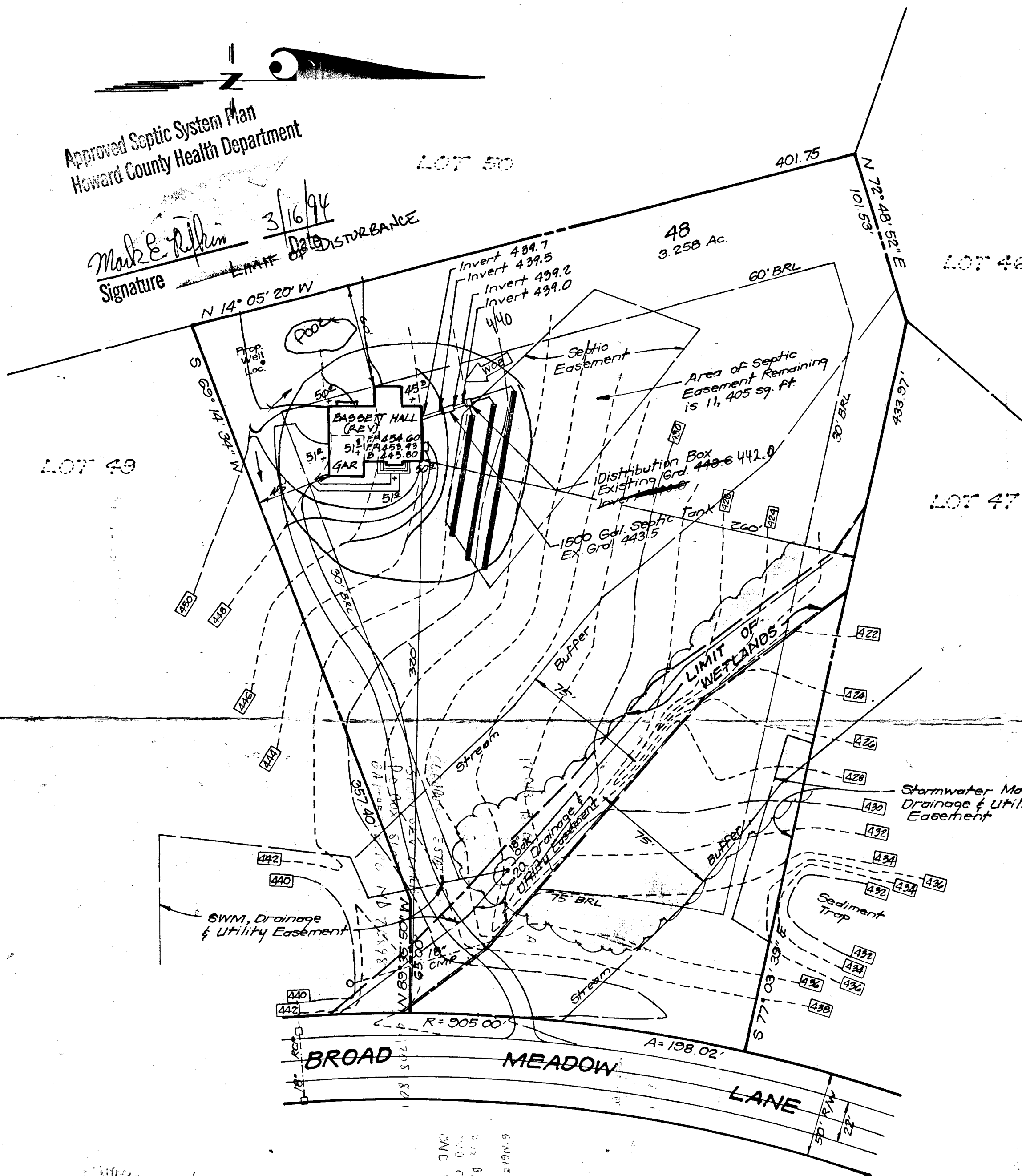
**LEGEND**

Contour Interval 2 Ft.  
Existing Contour 440  
Proposed Contour 440  
Spot Elevation 440  
Direction of Drainage



**VICINITY MAP**

Scale: 1" = 2000'



**GENERAL NOTES**

- Existing topography was field run by Clark, Finefrock & Sackett, Inc. on 12-16-93.
- Plat reference No. 9713.
- Length of Septic Trenches to be determined at time of permit issuance.

*3/16/94*  
*Mark E. Palkin*  
*3/16/94*  
SINGLE FAMILY HOME  
517 BATHS  
200 CAR GARAGE  
ONE FIRE PLACE  
BUILDING OF

No.	REVISION	DATE
1	Rotate Hse. & regrade Lot	2-18-94

 <b>CLARK • FINEFROCK &amp; SACKETT, INC.</b> ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED JME	<b>SITE DEVELOPMENT PLAN</b> <b>LOT 48</b> <b>CLEARVIEW ESTATES</b> <b>SECTION TWO</b> <b>5TH ELECTION DISTRICT</b> <b>HOWARD COUNTY, MARYLAND</b>	SCALE 1" = 50'
DRAWN BAL		DRAWING 1 OF 1
CHECKED JME		JOB NO. 92-078
DATE Feb. 1, 1994		FILE NO. 92-078x
For: SCOTT BUILDERS P.O. Box 8607 Gaithersburg, Md. 20898-8607		