

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

04-358287

P 510567

A 43335

DISTRICT 4th

DATE 7-16-98

DATE SYSTEM APPROVED 7/30/98

INSPECTOR M. R. Pittman

9.30.98  
AM

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXXXXXXXXXXX 410-313-2640

INDEXED

K & K Excavating

IS PERMITTED TO INSTALL  ALTER

ADDRESS 14960 Route 144, Woodbine, MD 21797

PHONE 410-442-1336

SUBDIVISION Carriage Mills

LOT 3

ROAD 14708 Carriage Mill Drive

PROPERTY OWNER

Oak Hill Properties

ADDRESS

BUILDING PERMIT SIGNED

SEPTIC TANK CAPACITY 1250

GALLONS

AND RETURNED

8-B-03 800 143555 - DECK

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 60 feet off the 259.43' lot line and 165 feet off the 187.14' lot line (Along Frederick Road) as seen when facing the lot from the pipestem. Run trenches along contour towards the 210.59' lot line.

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

PLANS APPROVED BY Donna K. Soe

DATE 5/22/98

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.

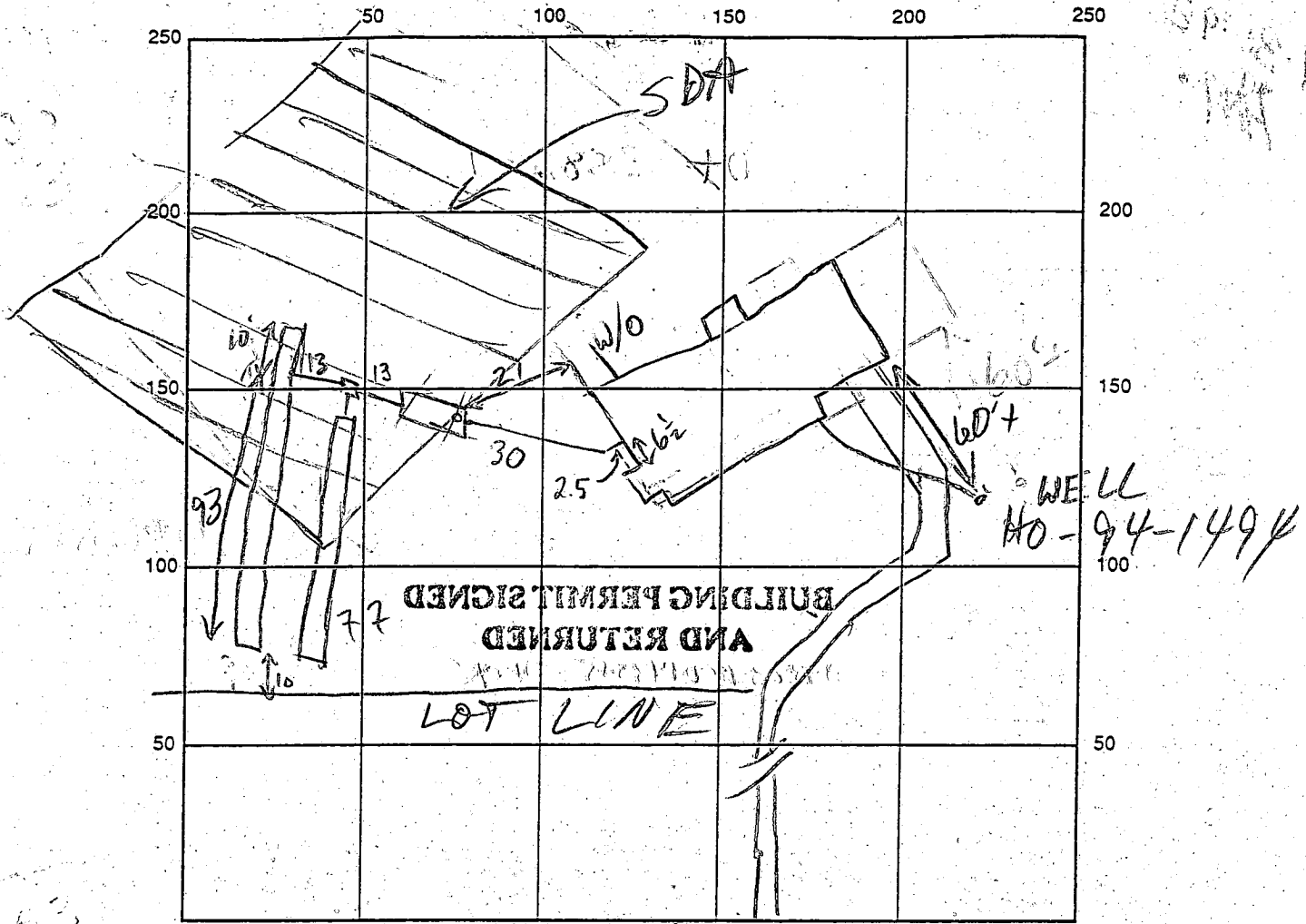
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 43335



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

CARRIAGE MILL DR

SEPTIC TANK LEVEL 1500 GAL - OK

CLEANOUTS S.T. - 8"

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 077 @ 103 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 0308 @ 413 SQ. FT.

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

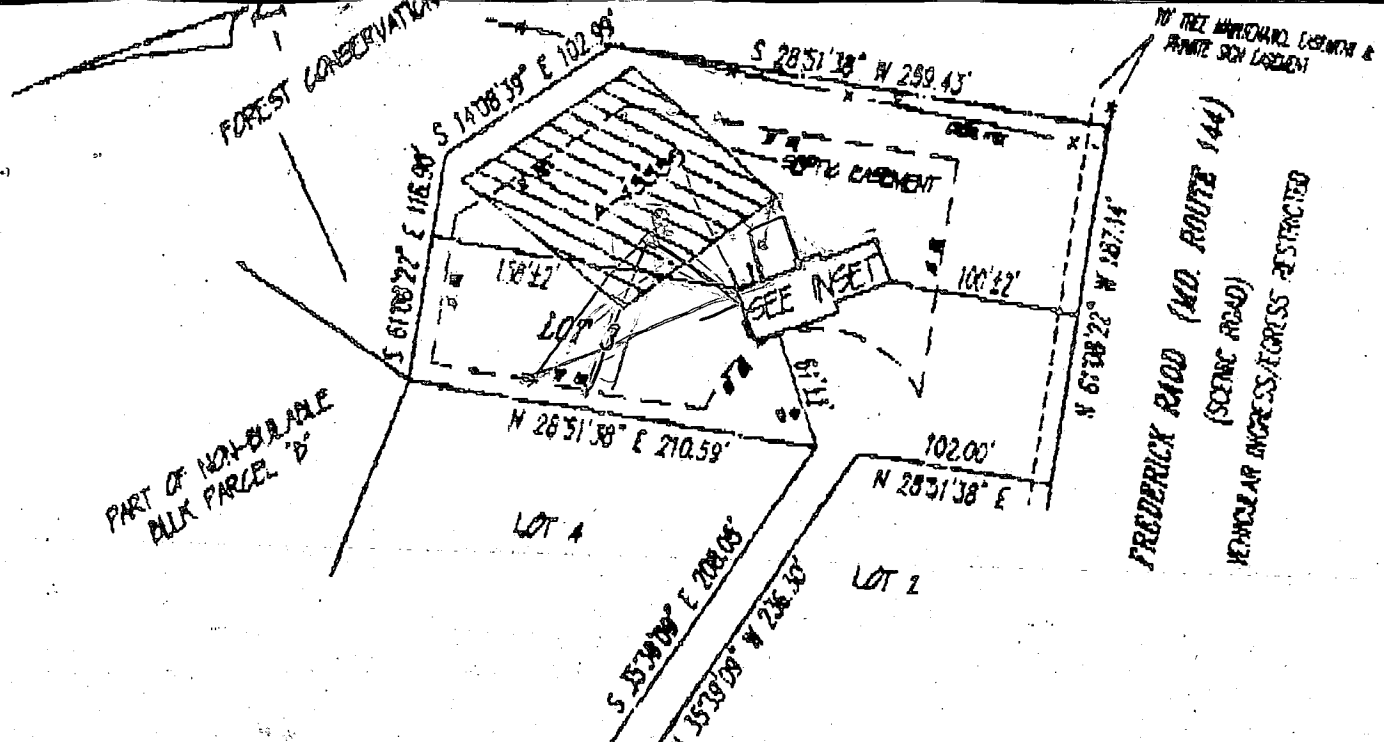
ABSORBENT AREA 720 SQ. FT.

REMARKS: 7/30/98 TRENCHES 50% OUT OF SEPTIC AREA;  
CONTRACTOR AWARE OF SOURCES OF ERROR; SOILS OK;  
OK TO COVER (FR)

Easterday well + pump (83-5170) is plumber - plumber called with low water level today 10/6/98  
W/PF - Not yet ready; 9:30-98 W/PF ok to cover, P.D. 4' below grade, casing 1.5' above

DATE SYSTEM APPROVED 7/30/98 INSPECTOR M. R. P. II

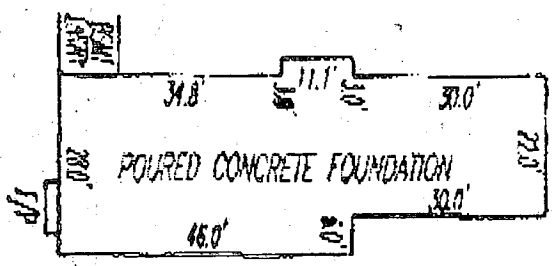
grade has 2 piece cap (KM)



WALL CHECK  
 SHOWS DIFFERENT  
 FOOTPRINT THAN  
 BP SITE PLAN -  
 BUT OK - NO IMPACT  
 MR. 7/15/98

WALL CHECK  
 by R.M. MOCHI  
 7/6/98

1 = 100



INSET  
 SCALE: 1" = 30'

**CARRIAGE MILL FARMS**  
 PHASE ONE

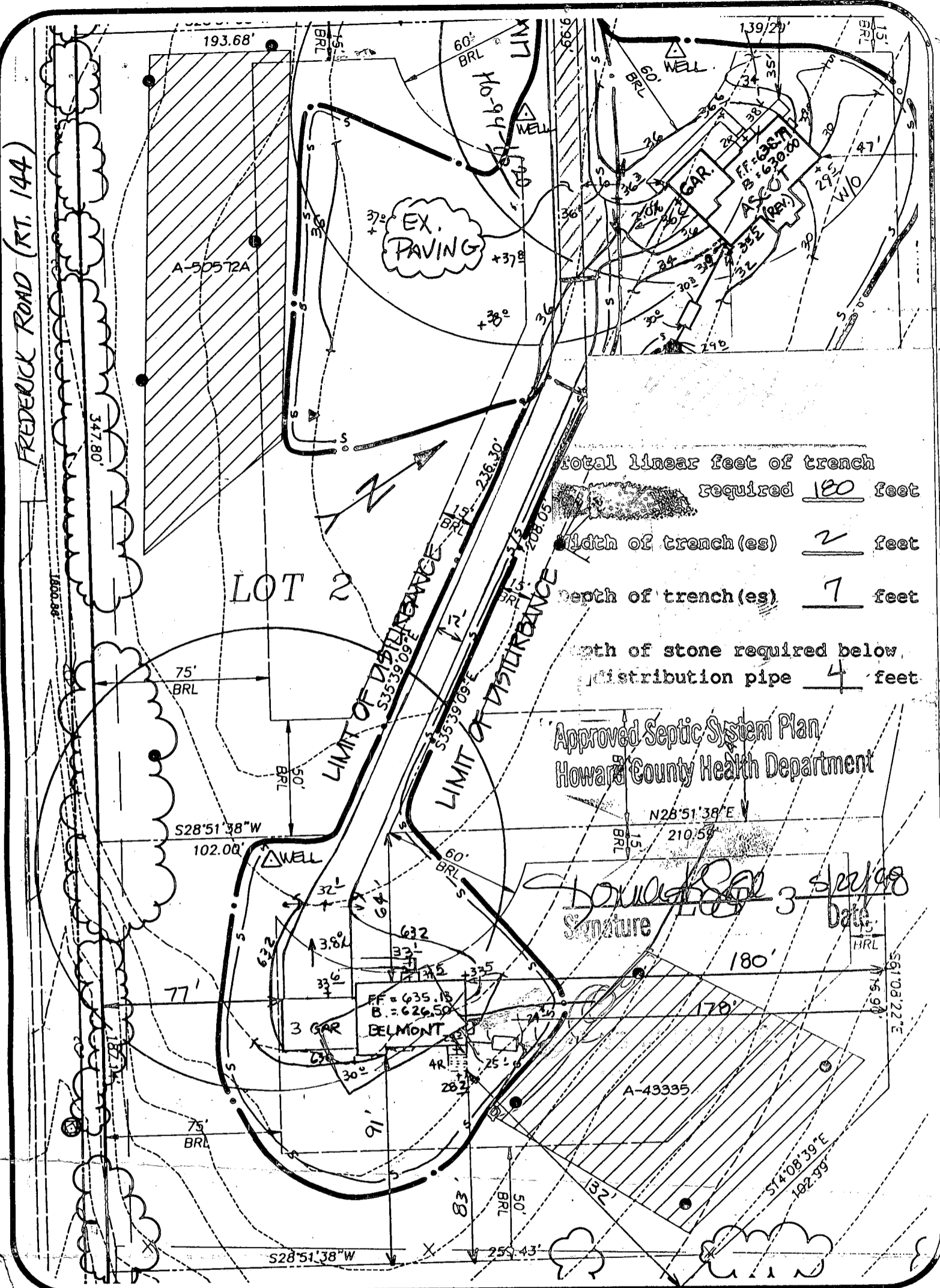
PLAT No. 12215  
 ELECTION DISTRICT No. 4  
 HOWARD COUNTY, MARYLAND

**LEGEND**

P/P	□ FIREPLACE	O/H	OVERHAND
B/W	□ BAY WINDOW	H/P	HEAT PUMP/AIR COND.
D/W	□ DRIVEWAY	G/M	GAS METER
CONC	□ CONCRETE	E/M	ELECTRIC METER

ADDRESS No. 14708 CARRIAGE MILL DRIVE  
 TOP OF WALL ELEV. = 834.1 FIRST FLOOR ELEV. =  
 NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED.  
 THE LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY  
 INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE  
 COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED  
 TRANSFER, FINANCING OR REFINANCING.  
 THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ES-  
 TABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR  
 OTHER EXISTING OR FUTURE IMPROVEMENTS;  
 AND THE LOCATION DRAWING DOES NOT PROVIDE FOR THE  
 ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT  
 SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER  
 OF TITLE OR SECURING FINANCING OR REFINANCING.  
 FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C"  
 AREA OF MINIMAL FLOODING  
 PER COMMUNITY PANEL NUMBER 240044 0008 B  
 FOR TITLE PURPOSES ONLY - NO TITLE REPORT FURNISHED  
 SUBJECT TO ALL EASEMENTS AND RIGHTS OF WAY OF RECORD

FREDERICK ROAD (RT. 144)



Total linear feet of trench required 180 feet  
 Width of trench (es) 2 feet  
 Depth of trench (es) 7 feet  
 Depth of stone required below distribution pipe 4 feet

Approved Septic System Plan  
 Howard County Health Department

*Howard Mochi*  
 Signature Date 3/22/98

CARRIAGE MILL FARMS  
 PHASE I  
 LOT 3  
 BUILDING PERMIT

SEPTIC DATA  
 INV. OUT OF HOUSE = 625.1  
 INV. INTO SEPTIC TANK = 624.9  
 INV. OUT SEPTIC TANK = 624.65  
 INV. INTO DIST. BOX = 624.3  
 EX. ELEV @ DIST. BOX = 627.3

R.M. MOCHI GROUP, P.C.  
 CIVIL ENGINEERS  
 LAND SURVEYORS  
 PLANNERS  
 ENVIRONMENTAL

DATE: 3/12/98 PROJECT NO.: 95005.22  
 DRAWN BY: PFB SCALE: 1"=50'

GP-96167

P.O. Box 10  
 New Market, MD 21774-0010  
 10120 A Old National Pike  
 Ijamsville, MD 21754-9706  
 (301) 865-5858  
 Fax: (301) 865-5111

A 43335

SUBDIVISION: CARRIAGE MILLS

LOT NUMBER: 3

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ 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

180 sq. ft./bedroom

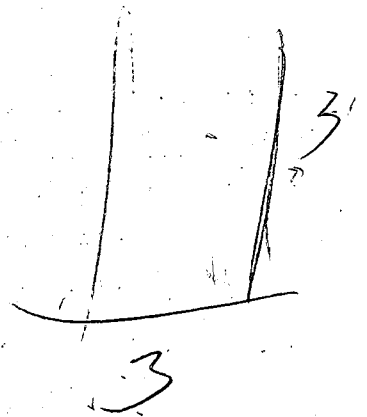
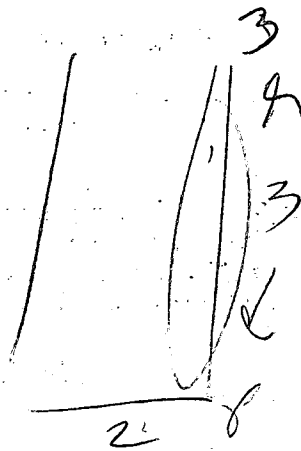
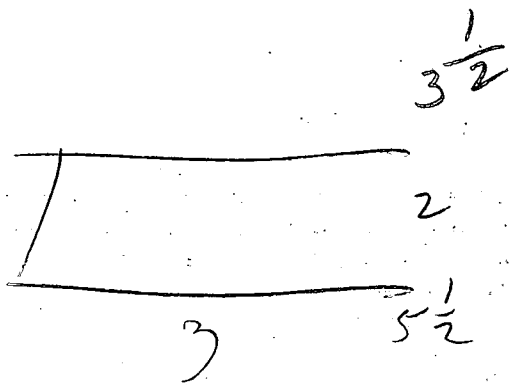
Trench to be 2 wide.  
 Inlet 3' feet below original grade.  
 Bottom maximum depth 7 feet below original grade.  
 Effective area begins at 3 feet below original grade.  
4 feet of stone below distribution pipe.

45 linear ft/bed  
x 4 beds  
180 linear feet

- 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: Place the distribution box 60' off the  
2159.43' lot line and 165' off the 187.14' lot  
line (along Frederick Rd) as seen when facing  
the lot from the pipe stem. Run trenches along  
center towards the 210.50' lot line.

5/21/08 DCS



# APPLICATION

PERCOLATION TESTING

A 43335

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 4TH

DATE 1-6-89

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER JOSEPH B. BERRY OAK Hill Properties

ADDRESS 414 TIMBERCONE CIRCLE - LONGWOOD, FL. 32779 PHONE 409-869-6717

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION: CARRIAGE Mill Farms

SUBDIVISION Berkshire Estates LOT NO. 2 303

ROAD AND DESCRIPTION (14708 CARRIAGE Mill DRIVE)

PLDOL PERMIT SIGNED  
AND RETURNED 5-22-88  
Serial # 31011749

TAX MAP 08 PARCEL # 158

SIZE OF LOT 3.73 A TYPE BLDG. SFD - 4/3000  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Joseph B. Berry  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

HD-216

# THIS IS NOT A PERMIT

A 43375

new lot #2

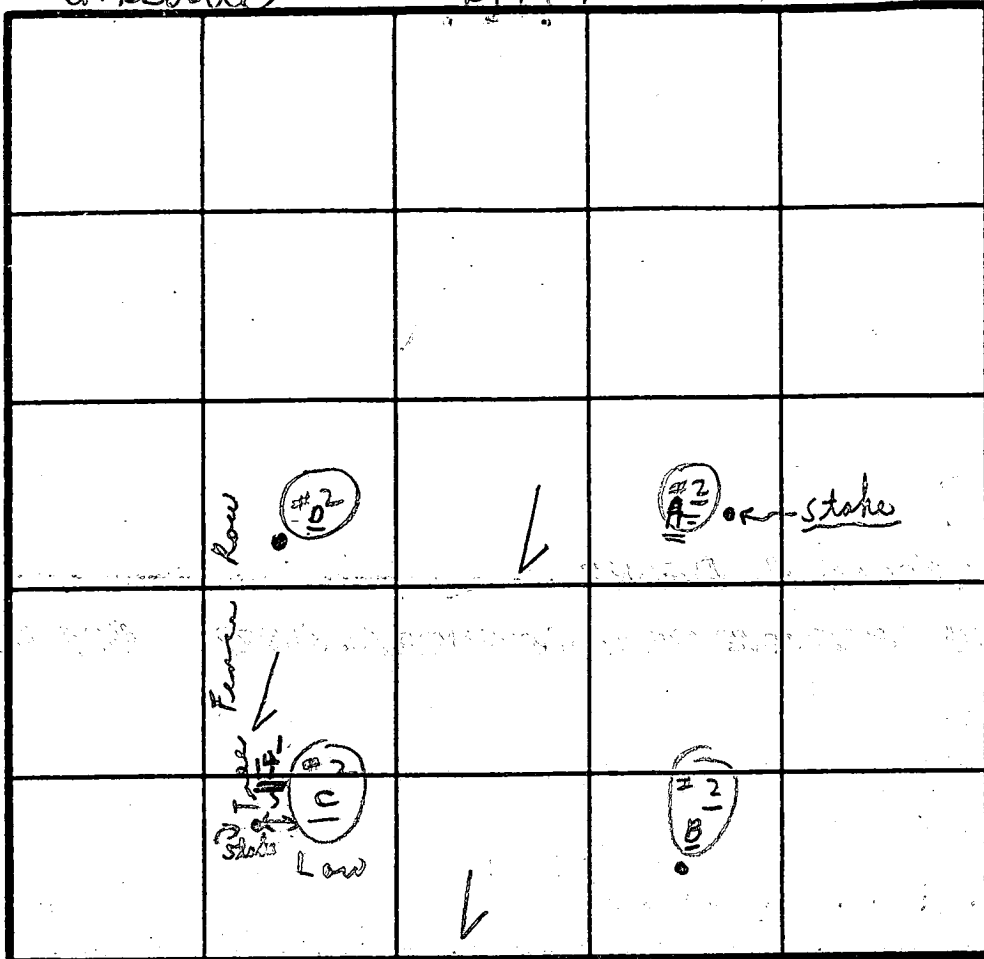
Cookeville

21144

#2

SOIL PROFILE

T. SOIL  
CLAY  
LOAM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/6	(#2) A	3'	1:51	1:55	1:55	2:00	5 min
	(#2) B	8'	1:52	1:55	1:55	2:00	5 min
	(#2) D	4'	1:53	1:56	1:56	2:02	6 min
	(#2) C	12'-2"		Visual		LOAM	
	(#2) B	2 1/2'	1:54	2:06	2:00	2:04	5 min
	(#2) C	12'		Visual		LOAM	
	(#2) C	2 1/2'	2:01	2:05	2:05	2:15	10 min
		9 1/2'		Visual		LOAM	
						SOLE ID IN	

REMARKS

4/6/Tests per stake; tests in green

TYPE OF SOIL

1/89

TESTED BY

C. B. D.

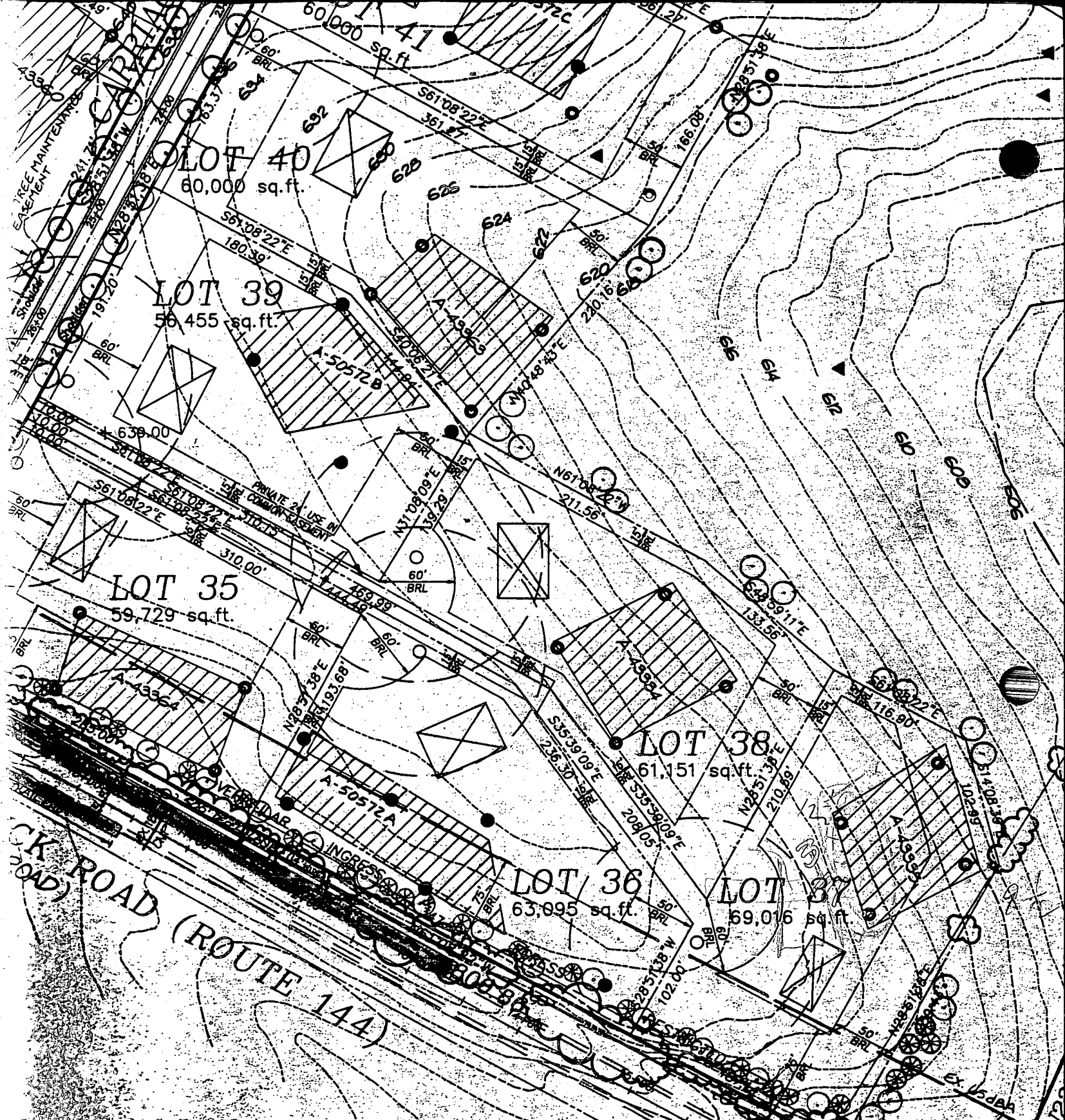
ALSO PRESENT

Arnold m

Inlet 3'  
(10 minute average)  
Note [shallow to 6' only]

near fence  
BOTTOM



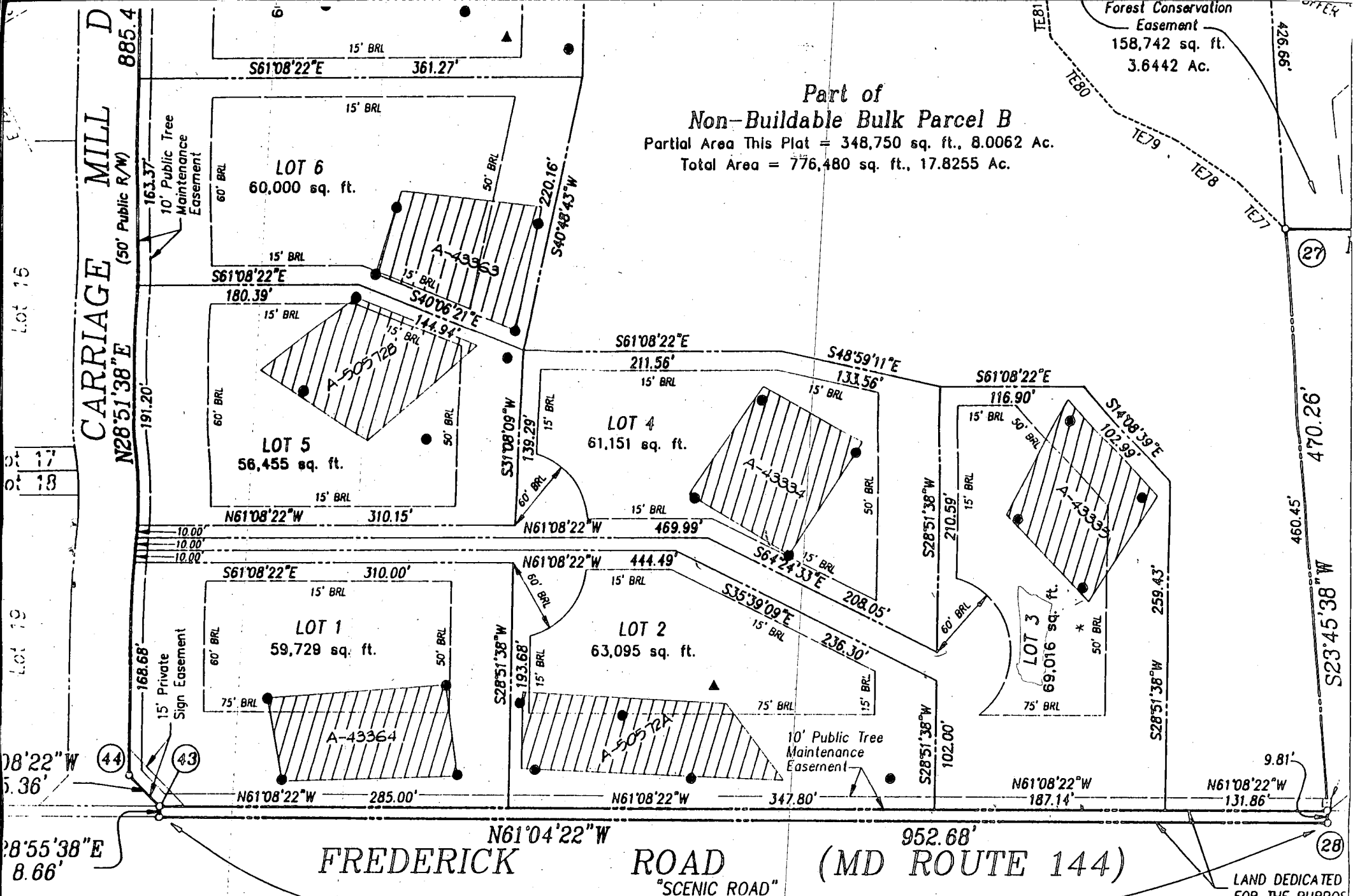


**OWNER**

JOSEPH B. BERKE, et al  
 414 Timbercove Circle  
 Longwood, FL 32779  
 (407)889-6717

**DEVELOPER**

HILL PROPERTIES, L.L.C.  
 10 GLEN DRIVE, SUITE 114  
 WILMINGTON, DE 19804  
 (302) 400-2100



**Surveyor's Certificate**

I hereby certify that the final plat shown hereon is correct; that it is a subdivision of the land conveyed by (1) Augustus Riggs, III and Amalia Dem. Riggs, his wife, to

**Owner's Dedication**

We, Joseph B. Berke, Trustee, having an undivided 35% interest, Muriel J. Berke, having an undivided 5% interest, Bruce L. Schlosberg, having an undivided 25% interest, Bruce L. Schlosberg, Trustee, having an undivided 25% interest

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation  Replacement   
Receipt # \_\_\_\_\_ Date 9-29-98  
Name of Installer Dave Wilson Telephone 301-831-7057  
License Number 350065  
Certified Well Pump Installer  Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_  
Name of Property Owner Oak Hill Pop Telephone \_\_\_\_\_  
Subdivision Carriage mill farm Lot # 3 Well Tag # HO-94-1494  
Site Address 14708 Carriage mill

Pump  
1. Type  
a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible   
2. Make Crawford  
3. Model # 7G50S42A  
4. Capacity 7 GPM  
5. Pump exceeds well capacity Yes \_\_\_\_\_ No   
6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_  
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards  Other \_\_\_\_\_  
Motor  
1. Horsepower 1/2  
2. RPM 3450  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220   
Pitless Adapter  
1. Make Motionson  
2. Model # B-10X  
3. Depth 3 1/2

Tank  
1. Capacity 32  
2. Pressure relief valve? Yes  
Piping  
1. Type PE  
2. Size 1"  
3. NSF and/or BOCA Code approved Yes  
4. Depth of supply line 3 1/2  
Well data  
1. Depth 140 ft.  
2. Yield 60 GPM  
3. Static water level \_\_\_\_\_ ft.  
4. Will water supply be disinfected by installer? Yes

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge

Signature of Applicant: Dave Wilson  
Date: 9/29/98

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

C1 0203

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 43335

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM 'PERMIT TO DRILL WELL'

040898

040298

22 140 26 (TO NEAREST FOOT)

Mo-94-1499

OWNER: OAKHILL PROPERTIES, CARRIAGE MILL DR., TOWN: COOKSVILLE, SUBDIVISION: CARRIAGE MILL, SECTION: , LOT: 3

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows: top soil (0-2), Shale (2-40), Granite (40-63), Brown mica (63-64), Granite (64-140).

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (CEMENT/BENTONITE CLAY), NO. OF BAGS (24), NO. OF POUNDS (2900), GALLONS OF WATER (120), DEPTH OF GROUT SEAL (0-42 ft).

CASING RECORD

MAIN CASING TYPE (ST/PL/CO/OT), Nominal diameter top (main) casing (6 inch), Total depth of main casing (96 feet).

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (ST/BR/PL/HO/OT), insert appropriate code below.

Table for screen depth and slot size with columns for depth (1-51 ft) and slot size (1-3 inches).

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

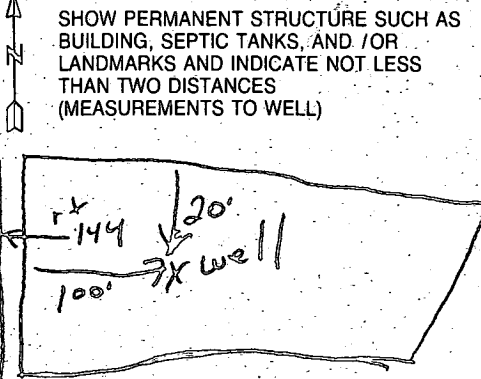
PUMPING TEST

HOURS PUMPED (3), PUMPING RATE (15 gpm), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (26 ft before, 27 ft when pumping), TYPE OF PUMP USED (submersible).

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (YES/NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O), CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

LOCATION OF WELL ON LOT



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER: A (well abandoned and sealed), E (electric log obtained), P (test well converted to production well).

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 'WELL CONSTRUCTION' AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

TYPE (MWD/MSD/MGD), DRILLERS LIC. NO. 040

DRILLER SIGNATURE: Gary J. ...

LIC. NO. 481

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



B 1 **5435** SEQUENCE NO. (MDE USE ONLY)  
1 2 3 6  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER

**HO - 94 - 1494**  
70 fill in this form completely 79

Date Received (APA)

OWNER INFORMATION RN **7400**

8 MM DD YY 13

**Oak Hill Properties**  
15 Last Name Owner First Name 34  
**107 Loudoun St. N E**  
36 Street or RFD 55  
**Leesburg, Va. 20175-3106**  
57 Town 70 State 72 Zip 76

DRILLER INFORMATION

**George F. Easterday** M W D **040**  
Driller's Name 76 License No. 81  
**L. Franklin Easterday, Inc.**  
Firm Name  
**9265 Brown Church Rd., MT. Airy, Md. 21771**  
Address  
*George F. Easterday* 3/13/98  
Signature Date

B 2 WELL INFORMATION  
1 2 APPROX. PUMPING RATE **5**  
7 21 (GAL. PER MIN.) 8 12  
AVERAGE DAILY QUANTITY NEEDED **500**  
(GAL. PER DAY) 14 20

- USE FOR WATER (CIRCLE APPROPRIATE BOX)
- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
  - FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
  - 22  INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
  - PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)
  - TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL **300** FEET  
24 28

APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN  
30 **AIR-ROTARY** AIR-PERCussion ROTARY (Hydraulic Rotary)  
37 **CABLE** REVERSE-ROTARY DRIVE POINT  
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
- THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED.
- 39  THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER **54** G A P 63  
WRITE INITIALS IN BOX  
FORCE **CW** PERMIT No. **HO - 94 - 1494**  
67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

B 3 LOCATION OF WELL **CCW**  
**Howard**  
8 COUNTY 21

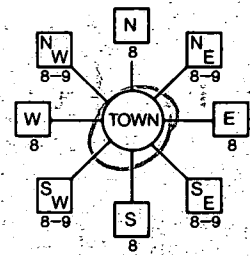
**Carriage Mill Farms**  
23 SUBDIVISION 42

SECTION **44** LOT **3**  
44 46 48 50

**Cooksville**  
52 NEAREST TOWN 71

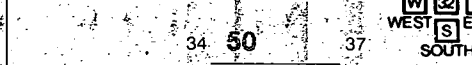
MILES FROM TOWN (enter 0 if in town) **0** M I  
73 76 77 78

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



**Carriage Mill Dr**  
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD **50** Ft.  
ENTER FT. OR MI 38 39

TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL: \_\_\_\_\_

NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL

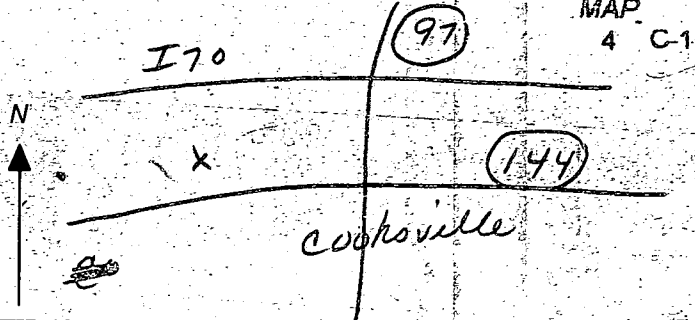
**HOWARD** **A43335**  
COUNTY NAME COUNTY NO  
STATE SIGNATURE INSERT S  
DATE ISSUED **03 24 98** *C. Williams* 3/24/99  
43 MM DD YY 48 CO SIGNATURE EXP DATE  
NORTH GRID **542 000** EAST GRID **0792 000**  
50 55 57 63

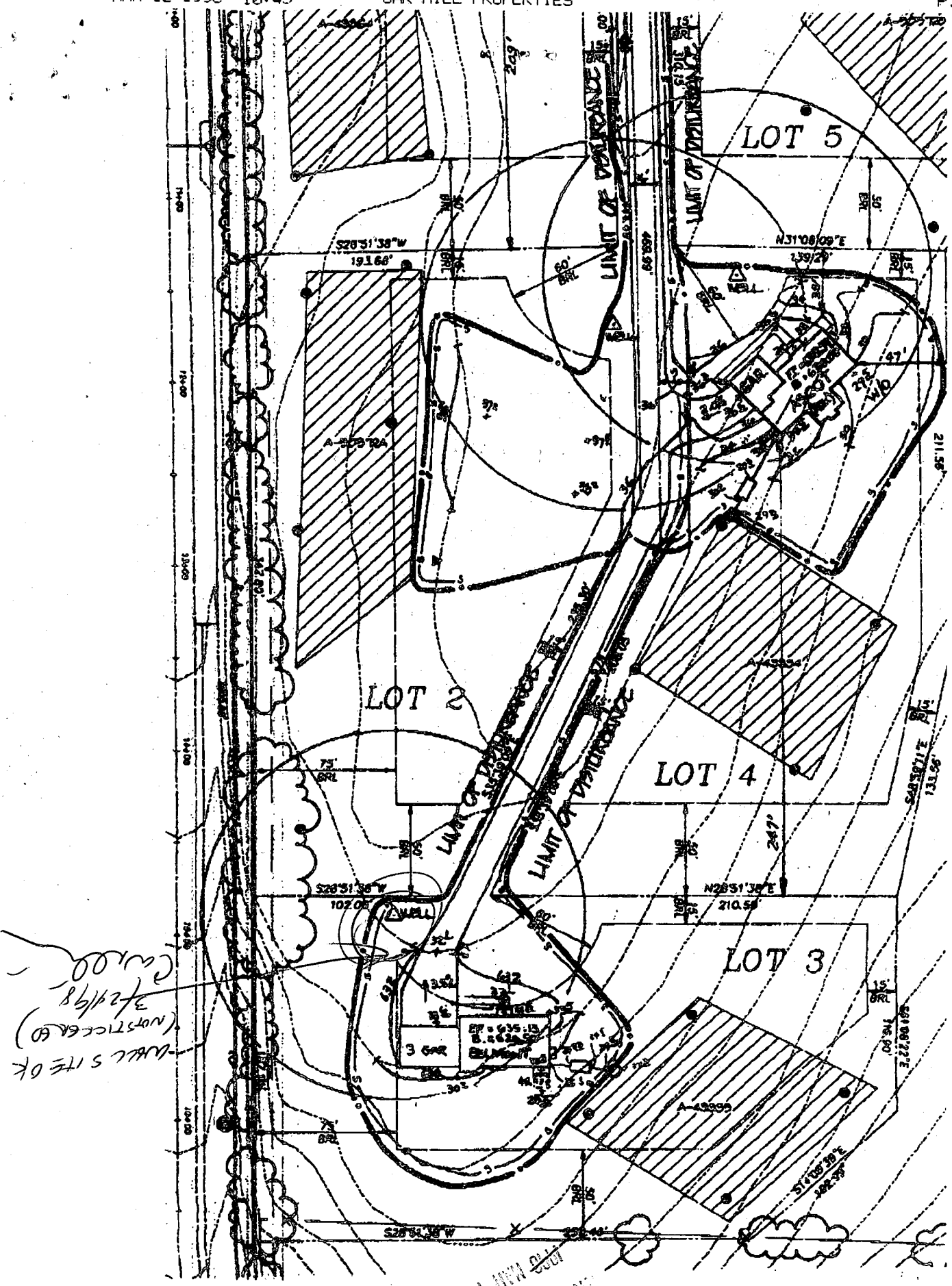
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X **4/2/98 10:30**

- SOURCES OF DRILLING WATER
1. wells
  - 2.
  - 3.

WRITE THE BOX NUMBER FROM THE MAP HERE  
E **700**  
N **540**  
000  
000

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





WALL SITE OK  
 (NOTICED)  
 3/21/98  
 CAROL

1998 MAR 17 P 1:08  
 MATERIALS DEPARTMENT  
 2000

APPLICATION

HOWARD COUNTY

SERIAL NUMBER

# PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

#251

90011749  
6P96167

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)  
14708 CARRIAGE MILL DRIVE, WOOD BINE, MD 21797

GRADING/SEDIMENT CONTROL  YES  NO SDP #

DESCRIPTION OF WORK AUTHORIZED  
BELMONT 3 CAR GARAGE  
2 STORY FULL BATH  
GR, 2 FB, 1 HB, 3 CAR GARAGE  
4 BEDROOM

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
3	158	NA	NA	22	-	-
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
CARRIAGE MILL FARMS		R020	B	4	6040	

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
4195	76'	31'	10'
	46'	28'	10'
	46'	31'	10'

OWNER NAME AND ADDRESS  
OAK HILL PROPERTIES  
107 LOUDOUN ST. SE.  
LEESBURG, VA. 20175  
PHONE NO. 703 443 0400

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS 4 ROOMS 3 1/2 BATHS FIREPLACES 1			

OCCUPANT'S NAME AND ADDRESS  
SAME  
PHONE NO.

FOOTINGS	FOUNDATION	S. WALLS
16 x 8	3 CONK.	WOOD

ARCHITECT OR ENGINEER'S NAME AND ADDRESS  
KEMMOCK GROUP P.C.  
P.O. BOX 10  
NEW MARKET, MARYLAND  
PHONE NO. 301 2174 865 5858

WATER/WELL	SEWER/SEPTIC	UTILITIES	TYPE OF HEAT	AC
		GAS ELECTRICITY	GAS	

I have carefully examined and read this application and know the same is true and correct, and that is doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.  
Ken D. Klemm

CONTRACTOR'S NAME AND ADDRESS  
SAME (OAK HILL)  
PHONE NO.

SIGNATURE: [Signature]  
TITLE: COO  
DATE: 4/15/98

EXISTING USE: VACANT LOT  
PROPOSED USE: NEW HOME

EST. CONSTRUCTION COST: \$70,000  
LICENSE NUMBER: CTR-03160  
PERMIT FEE

W/S CODE FOR OFFICE USE ONLY

DISTANCE IN FEET FROM RW LINE TO FRONT BUILDING LINE  
SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)  
TO SIDE BUILDING LINE  
DISTANCE IN FEET, REAR YD. REQUIRING SET  
BACK (CORNER LOT ONLY)

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	5/22/98	[Signature]
FIRE PROTECTION		
STORM WATER MGMT	20	

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

**CAUTION**  
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.  
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

APPROVED: [Signature]  
DATE

Distribution of Copies:  
White - Building Official  
Green - Planning & Zoning  
Yellow - Engineering  
Pink - Health Dept.  
Gold - S.H.A.



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

November 17, 1998

Oak Hill Properties  
107 Loudoun Street, S.E.  
Leesburg, Virginia 20175

RE: Carriage Mill Farms, Lot #3  
14708 Carriage Mill Drive  
Well Permit #HO-94-1494

Dear Sirs:

This is to advise you that the septic system for the above referenced property was installed, inspected and approved on July 30, 1998.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria and is bacteriologically safe for drinking. The water sample was found to be in compliance with COMAR water quality standards.

### INTERIM CERTIFICATE OF POTABILITY

~~This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-1494. No guarantee can be given for health protection beyond this date of issue. Based upon satisfactory investigation and evaluation by the Howard County Health Department, the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.09.~~

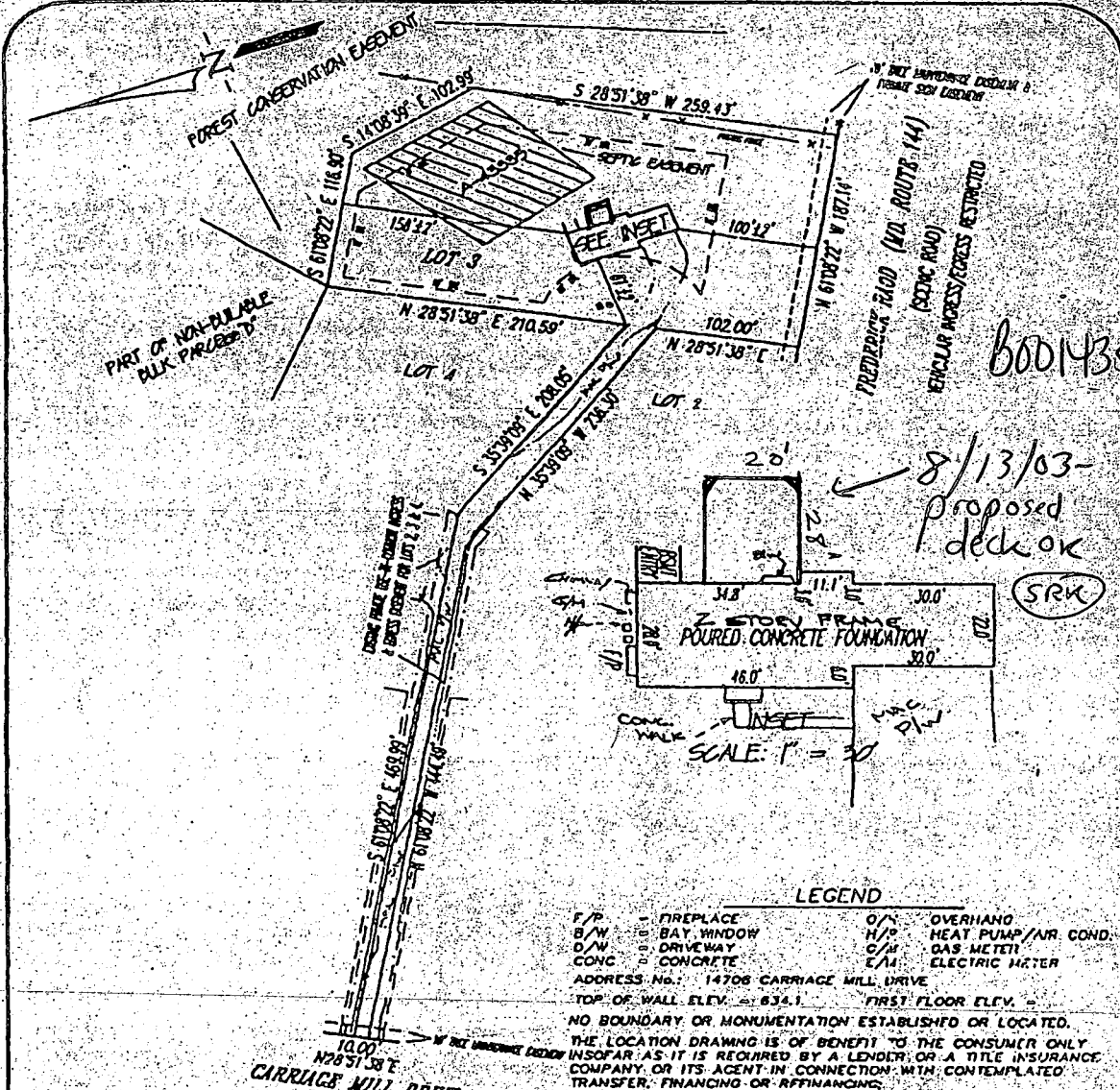
This certificate may become final upon completion of the final bacteriological test which is to be taken by the county health department within six months. Please contact Ms. Vicki Fellas at (410) 313-2644 to schedule a final water sample appointment.

Date of Water Samples: November 11, 1998  
Date of Well Completion: April 2, 1998

Approving Authority,

*Kimberly Maiste*  
Kimberly Maiste, Sanitarian  
Water and Sewerage Program

KM  
cc: Building Inspector's office  
Homeowner  
File



B00143885

8/13/03 - Proposed deck OK

SRK

**LEGEND**

- F/P = FIREPLACE
- B/W = BAY WINDOW
- D/W = DRIVEWAY
- CONC = CONCRETE
- O/H = OVERHANG
- H/P = HEAT PUMP/AIR COND.
- G/M = GAS METER
- E/M = ELECTRIC METER

ADDRESS No.: 14708 CARRIAGE MILL DRIVE  
 TOP OF WALL ELEV. = 834.1 FIRST FLOOR ELEV. =  
 NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED.  
 THE LOCATION DRAWING IS OF BENEFIT TO THE CONSUMER ONLY  
 INSOFAR AS IT IS REQUIRED BY A LENDER, OR A TITLE INSURANCE  
 COMPANY, OR ITS AGENT IN CONNECTION WITH CONTEMPLATED  
 TRANSFER, FINANCING OR REFINANCING.  
 THE LOCATION DRAWING IS NOT TO BE RELIED UPON FOR THE ES-  
 TABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR  
 OTHER EXISTING OR FUTURE IMPROVEMENTS.  
 AND THE LOCATION DRAWING DOES NOT PROVIDE FOR THE  
 ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINE(S), BUT  
 SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER  
 OF TITLE OR SECURING FINANCING OR REFINANCING.  
 FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C"  
 AREA OF MINIMAL FLOODING  
 PER COMMUNITY PANEL NUMBER 340044 0008 B  
 FOR TITLE PURPOSES ONLY - NO TITLE REPORT FURNISHED  
 SUBJECT TO ALL EASEMENTS AND RIGHTS OF WAY OF RECORD

**CARRIAGE MILL FARMS**  
 - PHASE ONE  
 PLAT No. 12215  
 ELECTION DISTRICT No. 4  
 HOWARD COUNTY, MARYLAND

<b>LOCATION DRAWING</b>	
FOUNDATION	DATE: 7/6/98
FINAL	DATE: 11/4/98
DRAWN BY: AWC	SCALE: 1" = 100'
PROJECT No:	95505.00

STEVEN E. METERS  
 Project Title Surveyor  
 Maryland No. 582

**R.M. MOCHI GROUP, P.C.**  
 P.O. Box 10  
 New Market, MD 21774-0010  
 10120 A Old National Pike  
 Parnassville, MD 21734-9706  
 (301) 665-5858  
 Fax: (301) 565-5111