

3-30-98
WPI 12:00

04-358368

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 59922

A 43337

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-9933XX~~ 410-313-2640

DATE _____

DATE SYSTEM APPROVED 7/21/98

INSPECTOR DKS

INDEXED

Olen Ketterman

IS PERMITTED TO INSTALL ALTER _____

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 410-442-1336

SUBDIVISION Carriage Mills LOT 10 ROAD 14736 Carriage Mill Drive

PROPERTY OWNER Oak Hill Properties MIKE FLANDEY + Carol Dougherty

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 140 feet off the 192.71' lot line and 70 feet off the 329.57' lot line as seen when facing the lot from Carriage Mill Drive.

Run trenches on contour towards the 329.57' 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 JJ 2/25/98

PLANS APPROVED BY Donna K. Soe DATE 02/24/98

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

BLDG. PERMIT SIGNED

AND RETURNED 10-6-98

Serial # 990114392
screened panel

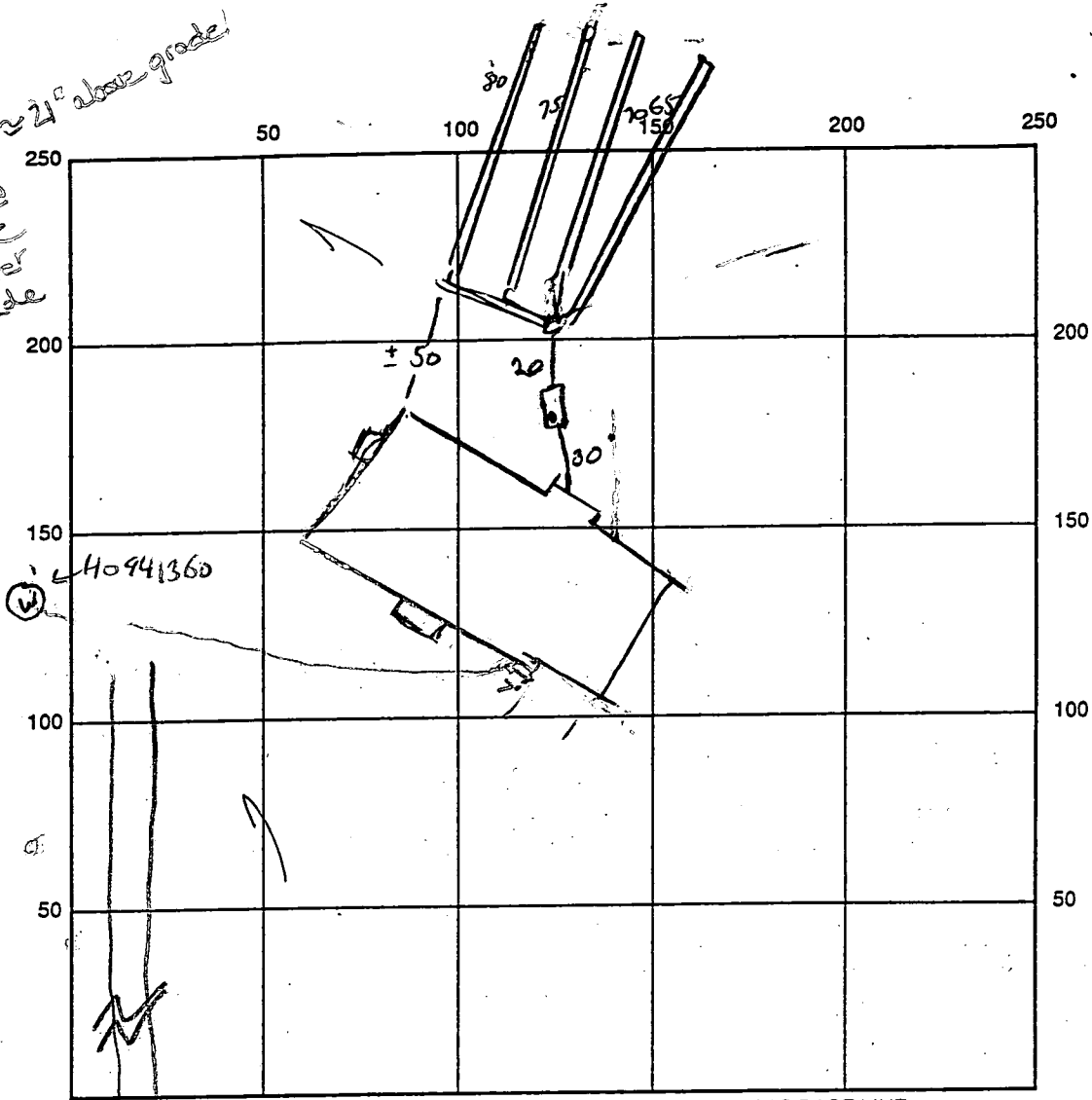
PERMIT VOID AFTER TWO YEARS

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**

6/23/98
 HO-94-1360
 2 2" Well Cap $\approx 24"$ above grade!
 screen work
 PVC crossed
 electrical wire
 pitless well adapter
 $\approx 4'$ below grade
 $\approx 105'$ from
 house
 ground wire
 grant



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 CARRIAGE MILL DR

SEPTIC TANK LEVEL ok CLEANOUTS 1 on tank
 DISTRIBUTION BOX LEVEL ok, cemented, barrels in
 DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 290 FT.
 NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 876 SQ. FT.
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 4/2/98 NEEDS TROUSE CONNECTION, COVER ALL OTHER WORK, FOUNDATION UNDER CONSTRUCTION AT TIME BE INSPE. DUE TO EXCAVATION (EXTENSIVE) MEASUREMENTS ARE APPROXIMATE. 7/21/98 FINKL INSPE - per builder, house connection made

DATE SYSTEM APPROVED 7/21/98 INSPECTOR JONIA K SOLE

APPLICATION

PERCOLATION TESTING

A 43337

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. BERKE OAK HILL PROPERTIES

ADDRESS 414 TIMBERCOVE CIRCLE - LONGWOOD, FL. 32779 PHONE 407-869-6717

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION BERKSHIRE Estates LOT NO. X 3 41/10

ROAD AND DESCRIPTION 14736 CARRIAGE MILL DRIVE

BLDG. PERMIT SIGNED
AND RETURNED 2-24-98
Serial # B1011047

TAX MAP 8 PARCEL # 158

SIZE OF LOT 4.23 TYPE BLDG. SF - 4 Bedroom
(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. Berke
(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

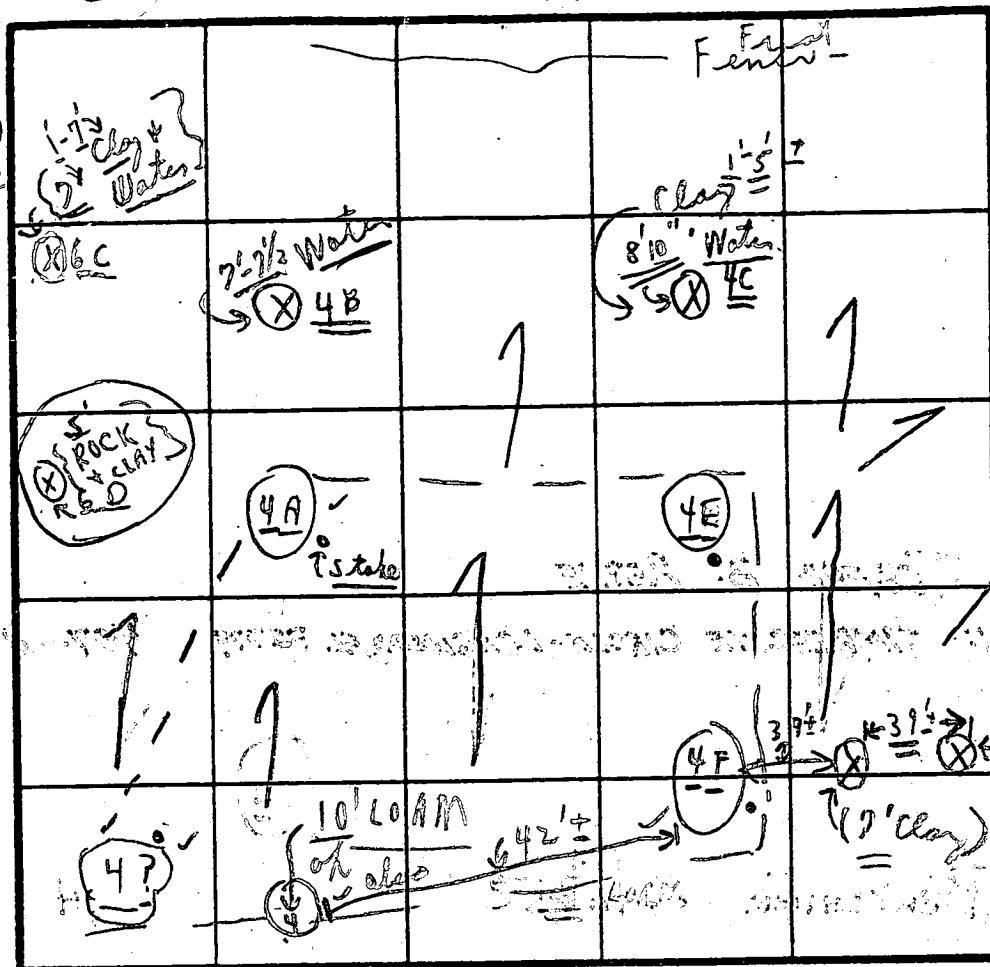
Part of new #3

RX 97 ↑ 0 out here

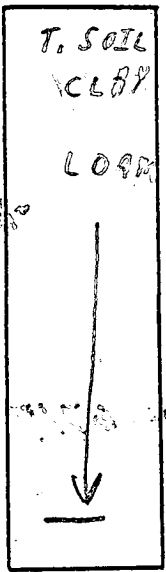
A 43337

LOT # 4

SOIL PROFILE
 1-1 1/2 Clay & Water
 2-1/2 Clay & Water
 3-1/2 Clay & Water
 4-1/2 Clay & Water
 5-1/2 Clay & Water
 6-1/2 Clay & Water



out here
 R2
 144



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/6/89	4F	5' 3"	2:42	2:54	2:54	3:19	25 min
	4F	8'	2:49	2:49	2:49	3:03	14 min
	4?	4' 3"	2:44	2:48	2:48	2:53	5 min
	4?	12 1/2'	Visual				
	4A	3' 3"	2:49	2:50	2:50	2:59	9 min
	4A	10'	Visual		LOAM		
	4E	3 1/2'	2:55	3:01	3:01	3:14	13 min
	4E	10 1/2'	Loam				
	(Visual)	10'	Visual		looks good		

Shallow system only

12' depth

Inlet 4'
 Bottom 1'
 210 BR
 13 minutes average

REMARKS Tests in open Tests per state
 TYPE OF SOIL Reject #6 LOT see left side
 TESTED BY C.B.C. ALSO PRESENT { Arnolds }
 { men }

APPLICATION

PERCOLATION TESTING

A 43338

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. BERKE

ADDRESS 414 TIMBERCOVE CIRCLE - LONGWOOD, FL. 32229 PHONE 407-869-6717

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: _____

SUBDIVISION BERKSHIRE Estates LOT NO. ~~13~~ 10 ^{1/2 part of}

ROAD AND DESCRIPTION _____

TAX MAP 8 PARCEL # 158

SIZE OF LOT 3.35 TYPE BLDG. SF
(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. Berke
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/6 Water & clay in area staked
see plat. C.B.D. Rejected

HD-216

THIS IS NOT A PERMIT

part of new lot #4 / part of new lot #3

43338

#5

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS: 4/6 see front - (whole water + clay)
plus adjacent lots
close by rejected

TYPE OF SOIL _____

TESTED BY C.B.D. ALSO PRESENT _____

B 1 **6355**

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-1360

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

please print or type

fill in this form completely.

Date Received (APA)

12/11/97

OWNER INFORMATION **RN 7285**

B 3 LOCATION OF WELL

Howard

CC#

8-COUNTY

Carriage Mill Farms

23 SUBDIVISION

SECTION **44 46**

LOT **10**

Cooksville

52 NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **0**

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

DRILLER INFORMATION

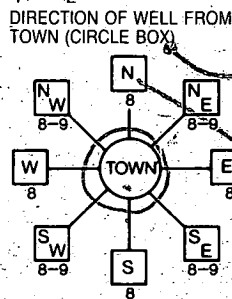
George F. Easterday M **WD 040**
Driller's Name 76 License No. 81

L. Franklin Easterday, Inc.
Firm Name

9265 Brown Church Rd. MT. Airy, Md. 21771
Address

George F. Easterday **12/10/97**
Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Carriage Mill Dr
11 NEAR WHAT ROAD
Carriage Mill Dr
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST EAST
SOUTH
34 **200** 37
DISTANCE FROM ROAD
ENTER IN OR MI 38 39
TAX MAP: **8** BLK **1000** PARCEL **1000**

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) **5**
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

- USE FOR WATER (CIRCLE APPROPRIATE BOX)
- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 - FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 - 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)

NOT TO BE FILLED IN BY DRILLER PRIOR TO HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME
STATE SIGNATURE
DATE ISSUED **12/23/97**
43 MM OD YY 48
NORTH GRID **543 000** EAST GRID **10793 000**
50 55 57 63

APPROXIMATE DEPTH OF WELL **300** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

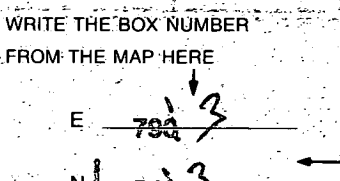
METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVERSE-ROTARY Drive POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. wells
2. wells
3.

2/6/98
2/9/98
6:30
9 bags ±
location OK
(18)

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
 - 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



Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROV. PERMIT NUMBER **HO 95 GAP 012**
FORCE **RP** WRITE INITIALS IN BOX PERMIT No. **HO-94-1360**

SPECIAL CONDITIONS **well site very specific - Call Health Department prior to drilling any secondary well sites.**

0210

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)

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A43337

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

02 1398

020998

160

H0 94 1360

OWNER: BEZKE (Oak Hill Properties) JOSEPH B
STREET OR RFD: Carriage Mill Rd
SUBDIVISION: CARRIAGE MILL FALLS SECTION TOWN: COOKSVILLE LOT: 10

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 include top soil, Shale, Brown slate, Quartz, Blue slate, Brown slate, Blue slate.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N)
TYPE OF GROUTING MATERIAL (Cement, Bentonite-clay)
NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE, Nominal diameter top (main) casing, Total depth of main casing. Includes options for Steel, Concrete, Plastic, Other.

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (Steel, Brass, Bronze, Plastic, Open Hole, Other)

DEPTH (nearest ft.) table with rows for casing sections.

SLOT SIZE 1, 2, 3 DIAMETER OF SCREEN (NEAREST INCH)

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

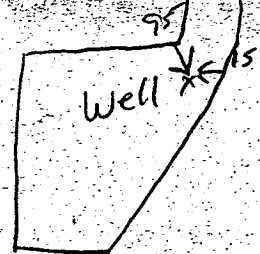
HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED, DRILLER WILL INSTALL PUMP

PUMP INSTALLED

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



NUMBER OF UNSUCCESSFUL WELLS: 0
WELL HYDROFRACTURED: Y/N

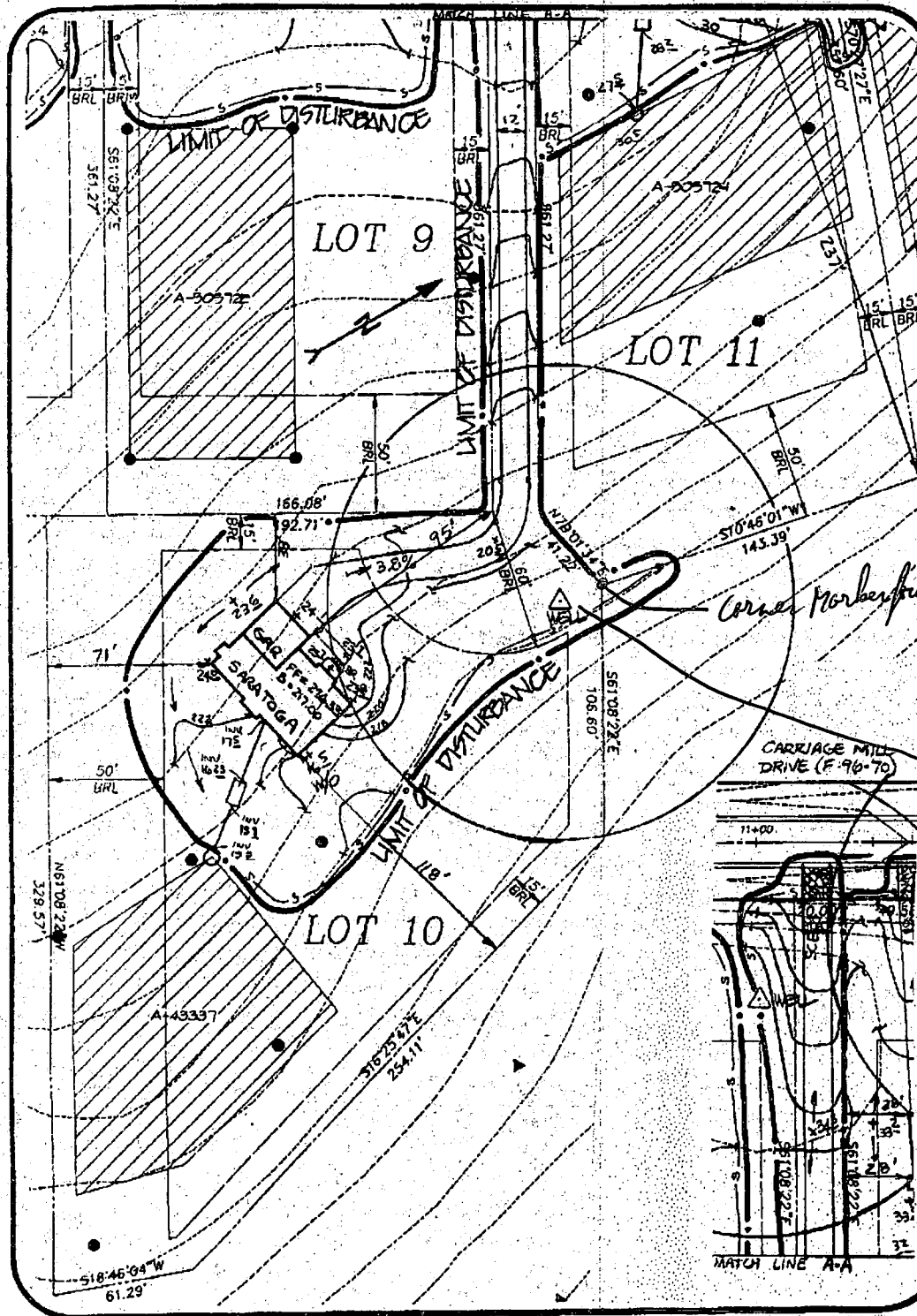
CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

TYPE: MWD/MSD/MGD
DRILLERS LIC. NO.: 040
George F. Eustawing

LIC. NO. MWD 481

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



CARRIAGE MILL FARMS

**PHASE I
LOT 10
BUILDING PERMIT**

DATE: 12/5/97

PROJECT NO.: 95005.22

DRAWN BY: PFB

SCALE: 1"=50'

SEPTIC DATA

- INV. OUT OF HOUSE = 217.5
- INV. INTO SEPTIC TANK = 216.23
- INV. OUT SEPTIC TANK = 215.9
- INV. INTO DIST. BOX = 215.5
- EX. ELEV @ DIST. BOX = 219.5

R.M. MOCHI GROUP, P.C.

P.O. Box 10
New Market, MD 21774-0010

10120 A Old National Pike
Jennings, MD 21754-0706

(301) 865-5050
Fax: (301) 865-5111

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 _____

Name of Installer Darren E. Wilson

Telephone _____

License Number _____

Certified Well Pump Installer Well Driller _____ Registered Plumber _____

Name of Property Owner Oak Hill Prop.

Telephone 410-849-5499

Subdivision _____ Lot # 10

Well Tag # 10-94-1360

Site Address 14736 Carriage Mill A

Pump

- Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible Goulds
- Make Goulds
- Model # 2G5054 22
- Capacity 7 GPM

Motor

- Horsepower 1/2
- RPM 3450
- Voltage _____
a. 110 _____
b. 220

Pitless Adapter

- Make Martinson
- Model # B-10X
- Depth 3 1/2

- Pump exceeds well capacity Yes _____ No
- If Yes, is low pressure cutoff switch installed? Yes _____ No
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards Other _____

Tank

- Capacity 32
- Pressure relief valve? yes

Piping

- Type PE
- Size 1"
- NSF and/or BOCA Code approved yes
- Depth of supply line 3 1/2

Well data

- Depth 160 ft.
- Yield 60 GPM
- Static water level _____ ft.
- 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: Darren Wilson

Date: 6-24-98

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

3,020.97 sq. ft.
0.0696 acres

62 BERKELEY

LOT 1
142,000.00 sq. ft.
3.2599 acres

203°33'30" E
473.92'

LOT 2
152,544.00 sq. ft.
3.5044 acres

LOT 3
610,859.74 sq. ft.
13.9168 acres

3,725.6 AC
OPEN SPACE
LOT 4
261,648 SF
6.0066 AC

UNIT OF WETLANDS

25' WETLANDS BUFFER

20' DRAINAGE UTILITY EASEMENT

SWIM DRAINAGE UTILITY EASEMENT
SWIM DRY POND

STRUCTURE 1

A-43337

A-43336

A-43339

470.26'

34

580.43±20.7±
300.00'

25' WETLANDS BUFFER

EXISTING GRASS TO BE REMOVED WITHIN LOT 3
314,364.7'

N 12° 16' 21" W
477.89±21'

500

33

N 23° 45' 00" W

387

1049

MATCH LINE
See Sheet 2 of 5

LOT 27
OPEN SPACE
70,743 sq. ft.
1.82 Ac.
TO BE DEDICATED
TO HOMEOWNER
ASSOCIATION

LOT 47
17.83 Ac.
OPEN SPACE
TO BE DEDICATED TO HOWARD
COUNTY

LOT 46
52,648 sq. ft.

LOT 45
50,601 sq. ft.

LOT 43
60,000 sq. ft.

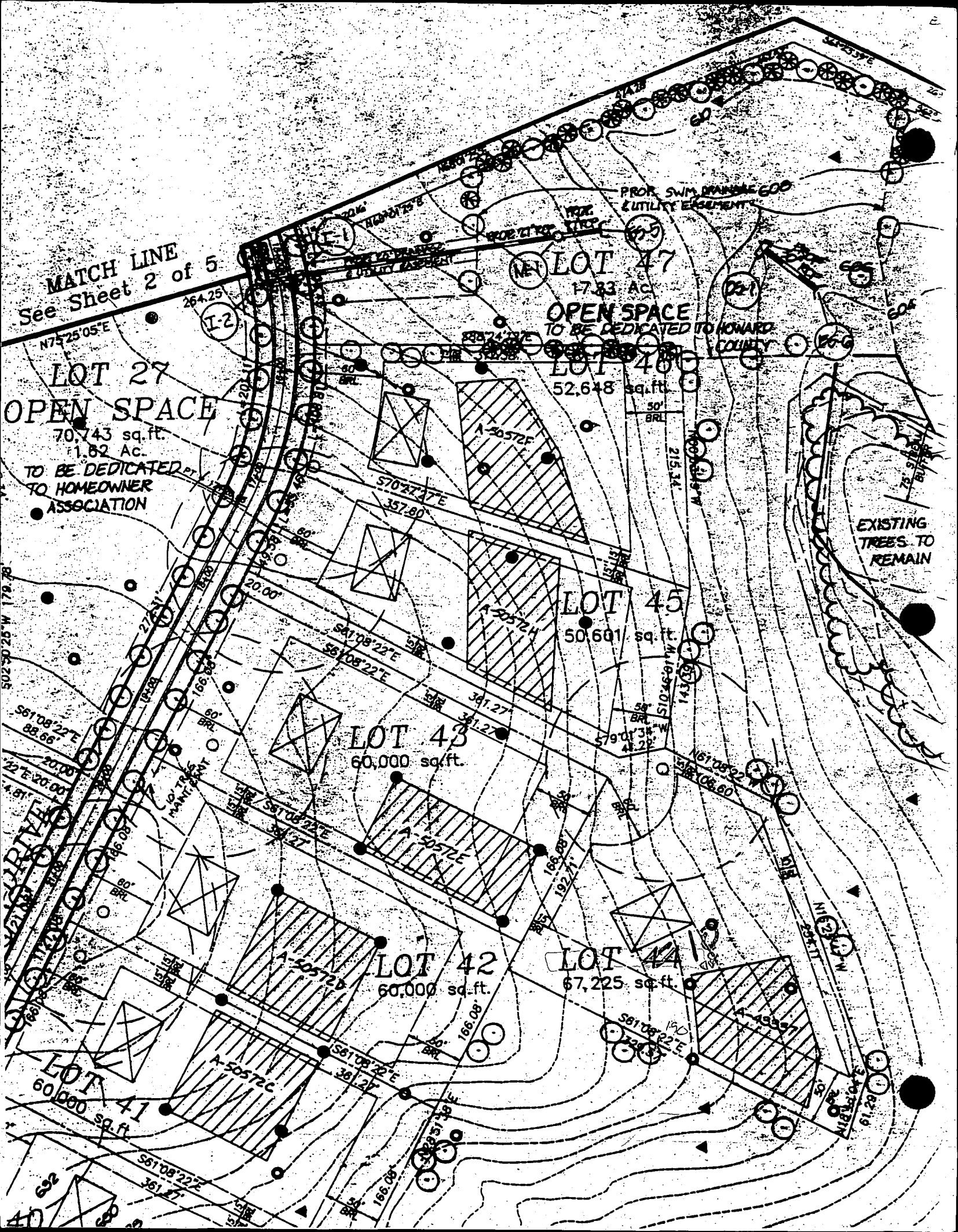
LOT 42
60,000 sq. ft.

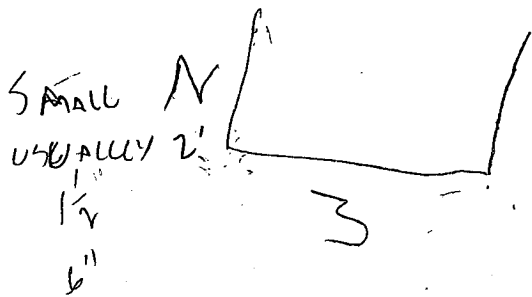
LOT 44
67,225 sq. ft.

LOT 41
60,000 sq. ft.

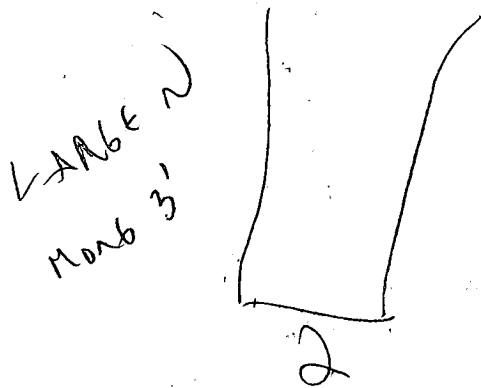
PROP. SWM BASIN & 600
& UTILITY EASEMENTS

EXISTING
TREES TO
REMAIN



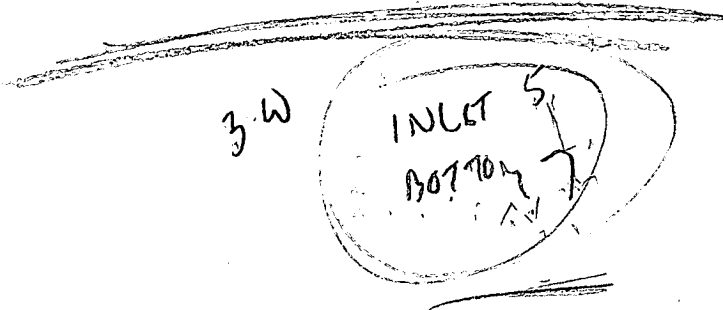


5-7'



2 X 3
3 X 2

2w INLET 4
BOTTOM 7' → 5-7'

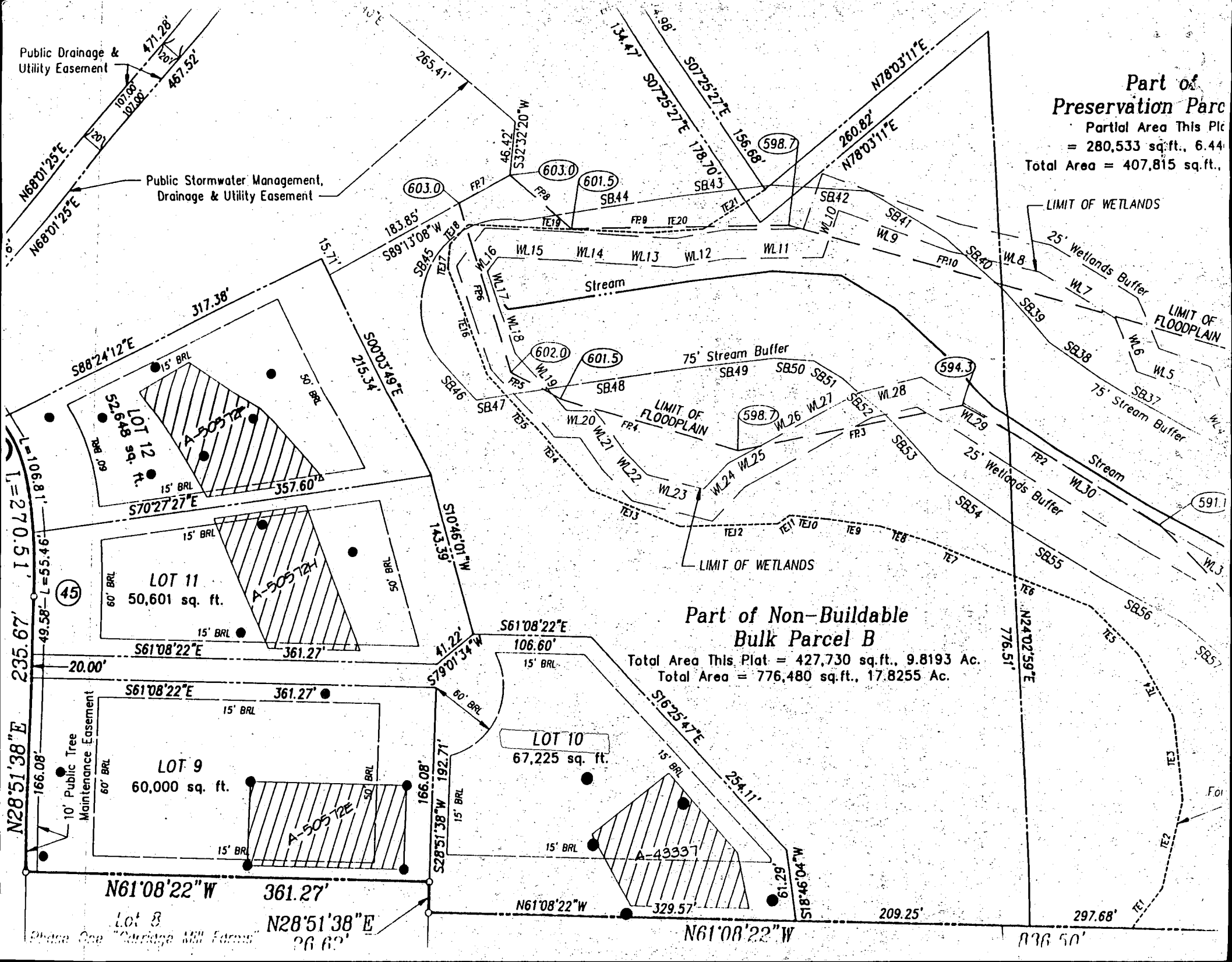


Public Drainage & Utility Easement

Public Stormwater Management, Drainage & Utility Easement

Part of Preservation Parc

Partial Area This Plat = 280,533 sq.ft., 6.44
Total Area = 407,815 sq.ft.



Part of Non-Buildable Bulk Parcel B

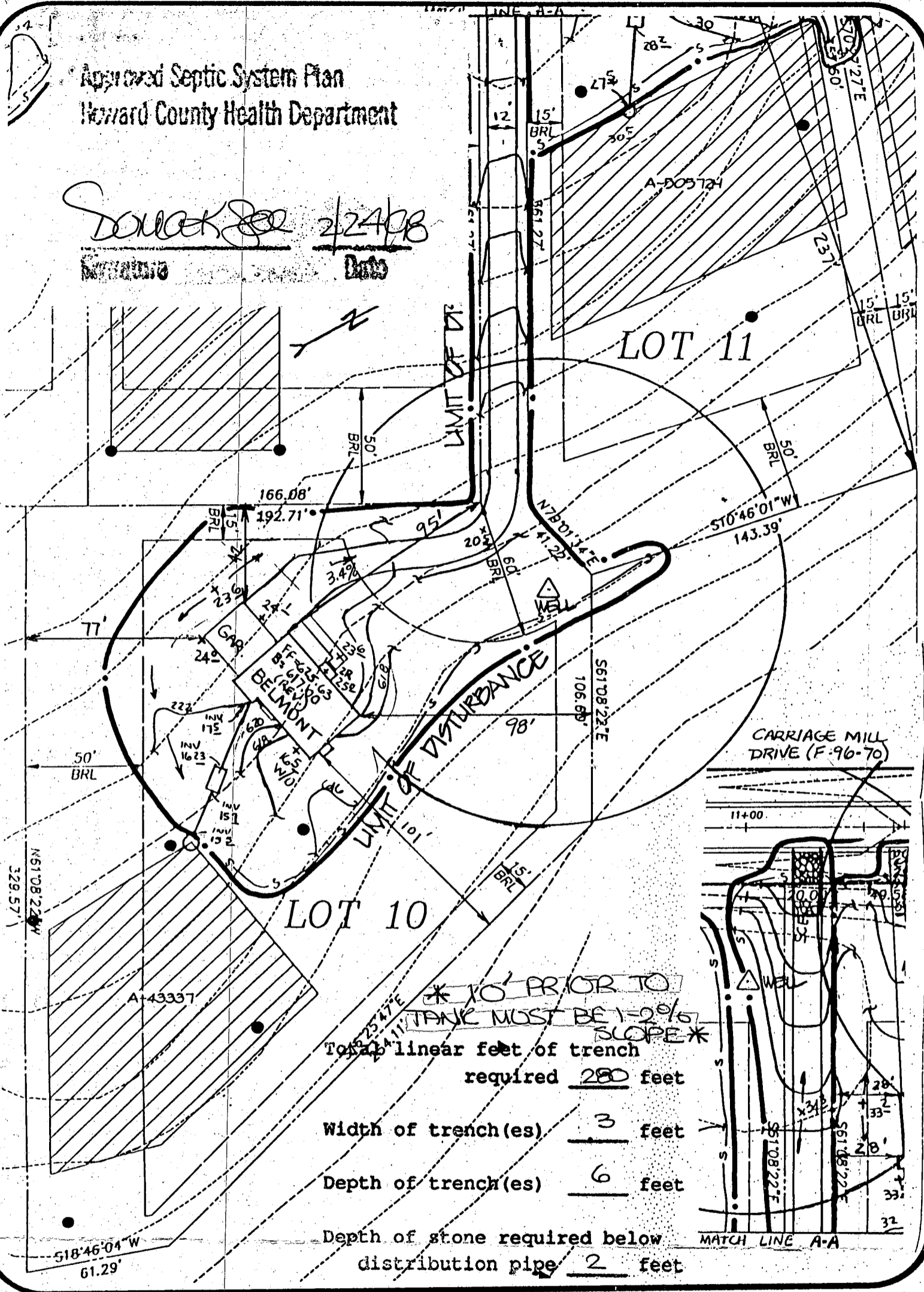
Total Area This Plat = 427,730 sq.ft., 9.8193 Ac.
Total Area = 776,480 sq.ft., 17.8255 Ac.

Phase One "Cultridge Mill Farms"

876.50'

Approved Septic System Plan
Howard County Health Department

Donna J. Lee 2/24/98
Signature Date



* 10' PRIOR TO TANK MUST BE 1-2% SLOPE *

Total linear feet of trench required 280 feet

Width of trench(es) 3 feet

Depth of trench(es) 6 feet

Depth of stone required below distribution pipe 2 feet

CARRIAGE MILL FARMS

PHASE I
LOT 10
BUILDING PERMIT

DATE: 2/12/98

PROJECT NO.: 95005.22

DRAWN BY: PFB

SCALE: 1"=50'

SEPTIC DATA

INV. OUT OF HOUSE = 217.5
INV. INTO SEPTIC TANK = 216.23
INV. OUT SEPTIC TANK = 215.9
INV. INTO DIST. BOX = 215.5
EX. ELEV @ DIST. BOX = 219.5

6P-96167

R.M. MOCHI GROUP, P.C.
CIVIL ENGINEERS
LAND SURVEYORS
PUMPERS
DIAGNOSTICAL

P.O. Box 10
New Market, MD 21774-0010

10120 A Old National Pike
Ijamsville, MD 21754-9706

(301) 865-5850
Fax: (301) 865-5111

10/6/98

Proposed deck
and screened porch
or as shown.

(Signature)

PART OF NON-BUILDABLE
BULK PARCEL "B"

LOT 9
AREA OF APPARENT
DRIVEWAY ENCROACHMENT

SEE INSET

LOT 10

SEPTIC EASEMENT

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.: 14736 CARRIAGE MILL DRIVE

TOP OF WALL ELEV. = 624.1

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

CARRIAGE MILL FARMS

PHASE ONE

PLAT No. 12214

ELECTION DISTRICT No. 4

HOWARD COUNTY, MARYLAND

LOCATION DRAWING

FOUNDATION	DATE: S.R.P 4/16/98
FINAL	DATE: <i>(Signature)</i> 7/15/98
DRAWN BY: AWG	SCALE: 1"=60'
PROJECT No.:	95505.00



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

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