

12/23/99
12-1
12/1/99
2-10

12/20/99
CO. Noon

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 513149

A 58471 A

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 410-313-2640

RPS# 326713

DISTRICT _____

DATE 11/29/99

INDEXED

DATE SYSTEM APPROVED 12/29/99

INSPECTOR BB

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER _____

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION The Woods at Rover Mill I LOT 1 ROAD 13766 Old Rover Road

PROPERTY OWNER Karen and Chris Valente

ADDRESS _____

PUMPED SEPTIC SYSTEM PROPOSED

SEPTIC TANK CAPACITY 1250 GALLONS

- INSTALL: - 1-1250 Gallon Center Seamed Pump Chamber
- NOTES - Septic pump detail to be provided by installer prior to issuance of septic permit
- Pump performance test is necessary prior to Health Department approval of pumped septic system.

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

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 - Beginning from the intersection of the 197.29' and 161.00' lot lines, begin trenches 70 feet down the 197.29' and 10 feet off that same lot line. Run trenches on contour initially toward the 161.00' 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/MR

4/18/02 AND RETURNED BUILDING PERMIT SIGNED

PLANS APPROVED BY Amy McMillen 8001355510-AG POOL DATE 7-30-1999

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

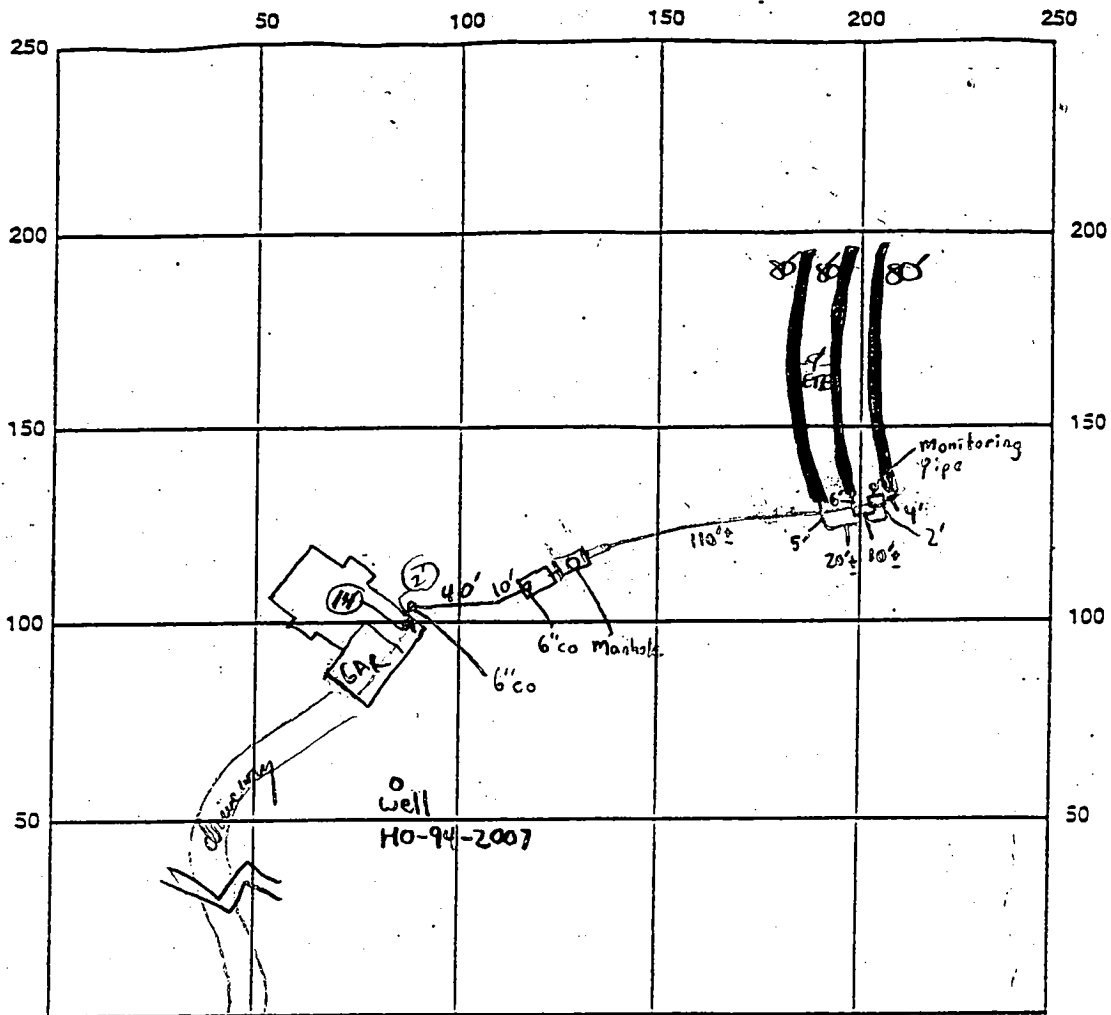
800. PERMIT SIGNED AND RETURNED 12-17-99
Serial # 800121760
propose leak

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**

CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.



Adverse Rd INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Pump Chamber 1250 gal Midsize
 SEPTIC TANK LEVEL 1250 gal as record CLEANOUTS HT, ST, down to, P.C. line

DISTRIBUTION BOX LEVEL Monitoring pipe attached

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 18 INCHES FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. **BIDDING LEVEL RICHED** TOTAL LENGTH 240 FT.

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

DRYWALL INSIDE DIAMETER 7 FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS: ST, PG, Have Considered OK to love R/P 12/13/99

12/17/99 OK to cover trenches and continue work. DKS

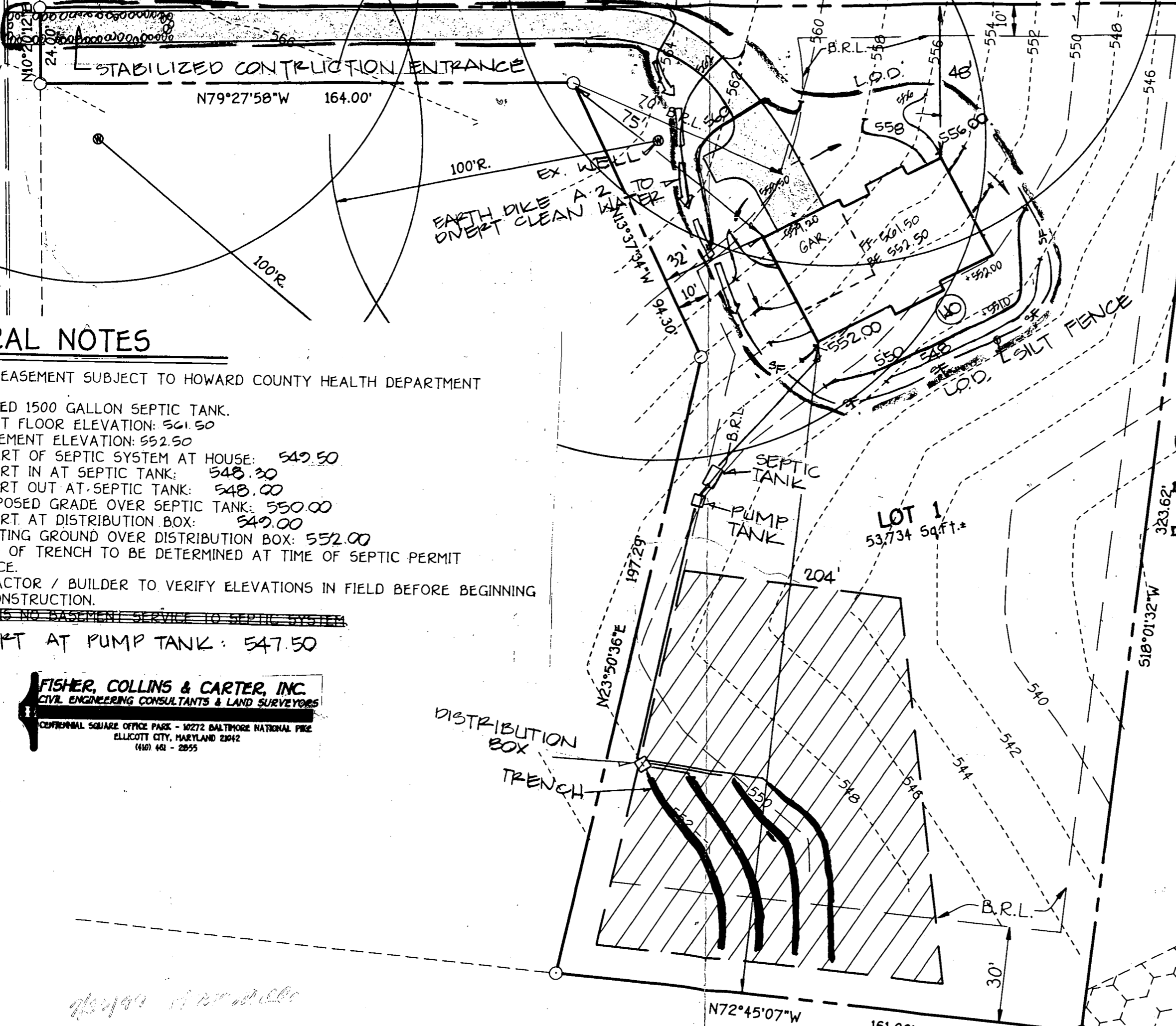
12/20/99 - OK TO COVER ALL WORK, PUMP TEST REQUIRED. FOR FINAL APPROVAL - (SRM)

12/29/99 Pump and alarm O.K. (BB)

DATE SYSTEM APPROVED 12/29/99 INSPECTOR B. Baker

ROVER MILL ROAD
(Minor Collector)

579°27'58"E 359.35'



Approved Septic System Plan
Howard County Health Department

Amy McMill 7/30/99
Signature Date

GENERAL NOTES

- SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
- PROPOSED 1500 GALLON SEPTIC TANK.
- A. FIRST FLOOR ELEVATION: 561.50
- B. BASEMENT ELEVATION: 552.50
- C. INVERT OF SEPTIC SYSTEM AT HOUSE: 549.50
- D. INVERT IN AT SEPTIC TANK: 548.30
- E. INVERT OUT AT SEPTIC TANK: 548.00
- F. PROPOSED GRADE OVER SEPTIC TANK: 550.00
- G. INVERT AT DISTRIBUTION BOX: 549.00
- H. EXISTING GROUND OVER DISTRIBUTION BOX: 552.00
- LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
- CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.

- Total linear feet of trench required 240 feet
- width of trench(es) 3.0 feet
- depth of trench(es) 4.0 feet
- depth of stone required below distribution pipe 2.0 feet

~~THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM~~

INVERT AT PUMP TANK: 547.50

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 481-2855

EXISTING FOREST
CONSERVATION
EASEMENT PLAT No's
13346 AND 13348

7/30/99 Amy McMill

ROVER MI

MINOR COLL

SEPTIC

EX. WELL

LOT 2
49,096 Sq.Ft.*

LOT 1
53,734 Sq.Ft.*

10,073 Sq.Ft.*

10,225 Sq.Ft.*

chc2

chb2

MID2

MID2

GIB2

Gnb2

MIB2

PROPERTY OF
HELEN HACKETT FORMAN, EMVR
LIBER 648, FOLIO 121

PROPERTY OF
WILLIAM T. HACKETT
LIBER 270, FOLIO 590

LOT 1
ICHENDALE FARM
LOTS 1 - 4
PLAT No. 8071

Revised
Percolation
Certification
Plan
12.14.98

MIE
BUILDABLE
PRESERVATION
PARCEL 'B'
4.796 Ac.*

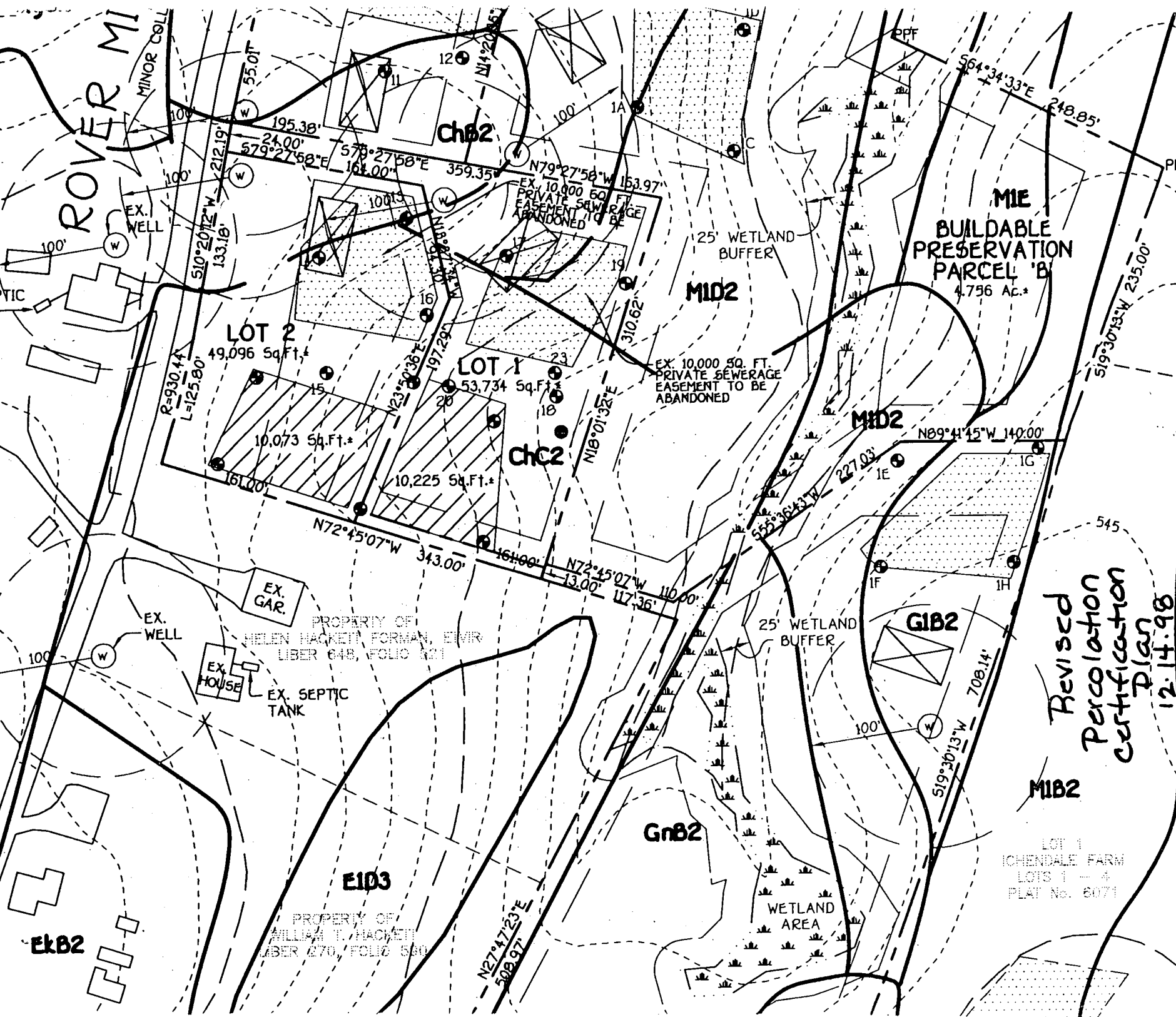
25' WETLAND
BUFFER

25' WETLAND
BUFFER

WETLAND
AREA

EX. 10,000 SQ. FT.
PRIVATE SEWERAGE
EASEMENT TO BE
ABANDONED

EX. 10,000 SQ. FT.
PRIVATE SEWERAGE
EASEMENT TO BE
ABANDONED



LOT 3
THE WOODS AT ROVER MILL I
PLAT No. 13346

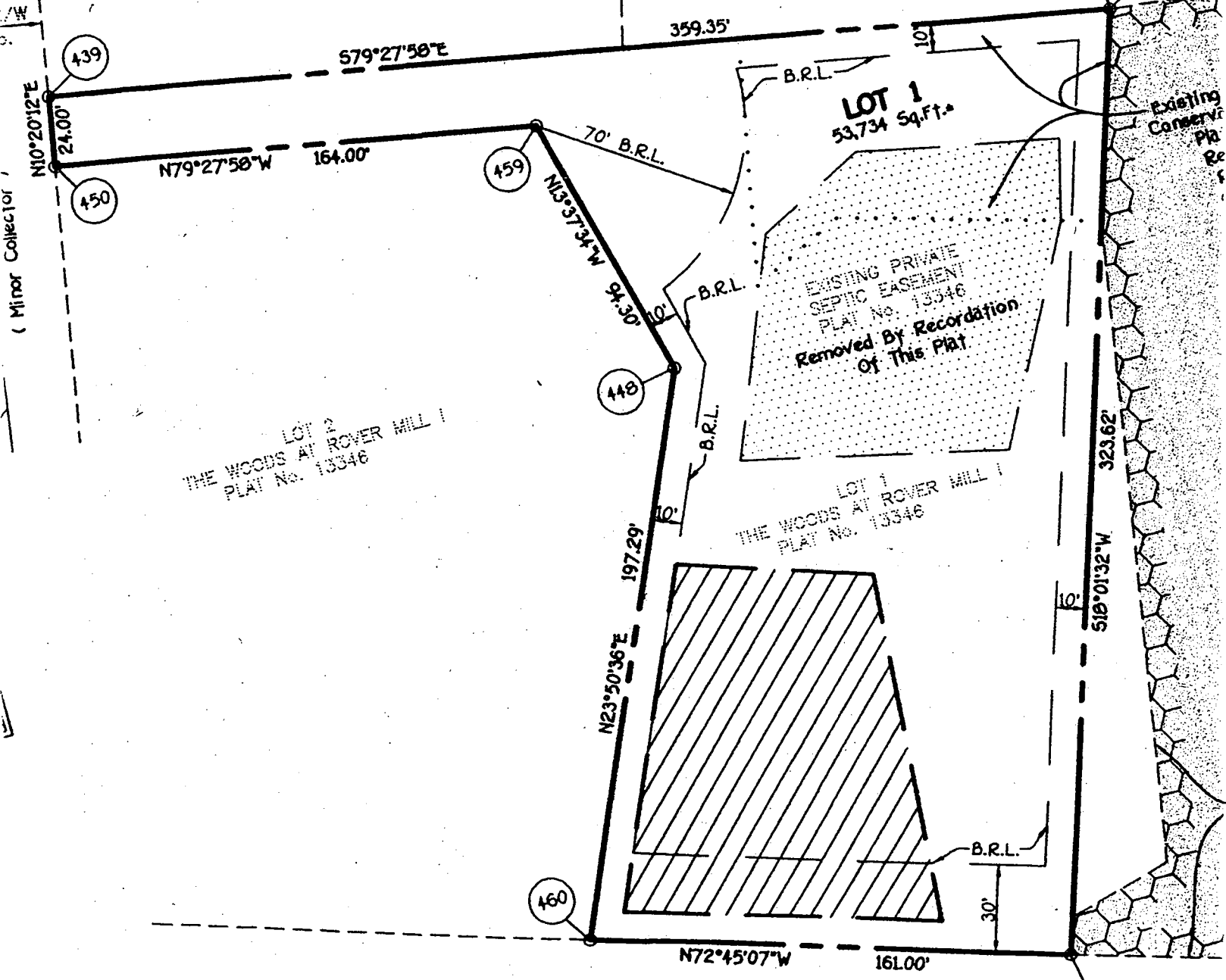
BUILDABLE
PRESERVATION PARCEL #1
THE WOODS AT ROVER MILL II
PLAT No. 13346

LOT 2
THE WOODS AT ROVER MILL I
PLAT No. 13346

LOT 1
THE WOODS AT ROVER MILL I
PLAT No. 13346

LOT 1
53,734 Sq.Ft.

EXISTING PRIVATE
SEPTIC EASEMENT
PLAT No. 13346
Removed By Recordation
Of This Plat



1,313,000
± 1,002,200
(METERS)
E N 592.250
N 180515.161
(METERS)

Approved
F. 99.128
5/10/99

PROPERTY OF
HELEN HACKETT FOREMAN, EIVR
LIBER 648, FOLIO 521

1999
DATE
26/99
DATE

NOTICE OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS
The Successors And Assigns, All Easements Shown On
This Plat, (Including, Other Public Utilities And Forest
Conservation Areas), Located In, On, Over, And
Adjacent To The Land Herein Shown, Shall Be Subject To The
Terms And Conditions Set Forth In The Deed(s) Conveying
The Land Herein

APPLICATION

PERCOLATION TESTING

A 58471

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 861-9933

DISTRICT 4

DATE 5/19/97

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 ~~LEWIS CHATLIN AND GERALDINE BLAZEK~~ KAREN & CHRIS VALENTE

ADDRESS 221 WASHINGTON STREET 21613 PHONE (410) 228-4446

PROSPECTIVE BUYER CFCC PARTNERSHIP

ADDRESS P.O. Box 1371 ELLICOTT CITY, MD 21041 PHONE (410) 442-5613

PROPERTY LOCATION:

SUBDIVISION CHATLIN PROPERTY LOT NO. 1

ROAD AND DESCRIPTION EAST SIDE ROVER HILL ROAD 400' SOUTH OF TALL SHIPS DR.
(13766 Old Rover Road)

TAX MAP 15 PARCEL # 180 + 181

~~NO PERMIT GIVEN~~
AND RETURNED 7-30-99
Serial # 500 119578-4Bom

SIZE OF LOT 49,850 SQ. FT. ± TYPE BLDG SINGLE FAMILY DWELLING
(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.

Ronald D. Carter
(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

58471

COUNTY #

SOIL PROFILE

0' 2
burnt orange cl 1m
5' light tan / orange sac 1m
11.5' ↓

3

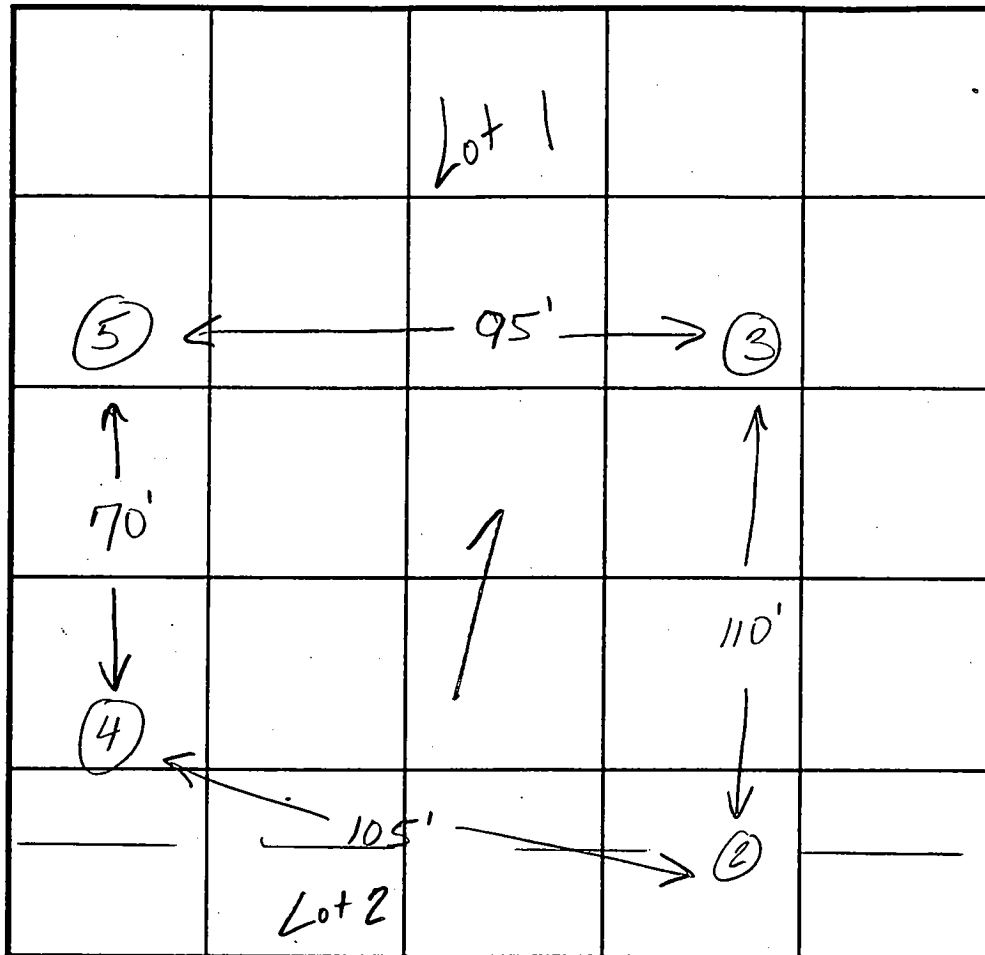
burnt orange / red cl 1m
4.5' ↓

orange / lt tan sac 1m 15% rx bldrs
11.0' ↓

4

brown / tan / orange cl 1m
4' ↓

lt tan / red sac 1m 15% rx frags
12' ↓



SOIL PROFILE

0' 5
orange / brown cl 1m 4'
35% rx bldrs 6.5'
orange / brown sac 1m 12' ↓

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

River Mill Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12.4.98	2	6.0'S	10:27 ₃₀	10:28 ₂₅	10:28 ₂₅	10:30	1:35
		11.5'D	visual	ok - see	profile		
	3	5.0'S	10:38 ₁₀	10:40 ₁₀	10:40 ₁₀	10:43 ₃₀	3:20
		11.0'D	visual	ok - see	profile		
	4	4.5'S	10:52 ₅₀	10:57	10:57	11:04	7min
		9.0'D	10:53 ₅₀	10:56 ₀₅	10:56 ₀₅	10:59 ₀₅	3min
		12.0'D	visual	ok - see	profile		
	5	12.0'D	visual	ok - see	profile		

REMARKS

test holes staked by surveyor

TYPE OF SOIL

TESTED BY

Kim Maiste

ALSO PRESENT

Chuck Crovo

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

3-4 min

TRENCH WIDTH

3

INLET DEPTH

5

MAXIMUM BOTTOM DEPTH

7

SQ. FT./BEDROOM

180

APPLICATION

PERCOLATION TESTING

A 58471

P _____

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

DISTRICT 4

DATE 5/19/97

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 IRWIN CHATLIN AND GERALDINE BLAZEK

ADDRESS 221 WASHINGTON STREET 21613 PHONE (410) 228-4446

PROSPECTIVE BUYER CFCC PARTNERSHIP

ADDRESS P.O. Box 1371 ELLICOTT CITY, MD. 21041 PHONE (410) 442-5613

PROPERTY LOCATION:

SUBDIVISION CHATLIN PROPERTY LOT NO 1

ROAD AND DESCRIPTION EAST SIDE ROVER HILL ROAD 400' SOUTH OF TALL SHIPS DR.

TAX MAP 15 PARCEL # 1804181

SIZE OF LOT 49,850 SQ. FT. ± TYPE BLDG SINGLE FAMILY DWELLING
(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.

Ronald P. Oster
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

HD-216

SOIL PROFILE 17

5.0' red/or brown Clay lm

orange tan Silty loam 10-15% shale frags

12.0'

20

5.0' or/red brown clay lm

tan/or Silty loam 10-15% shale

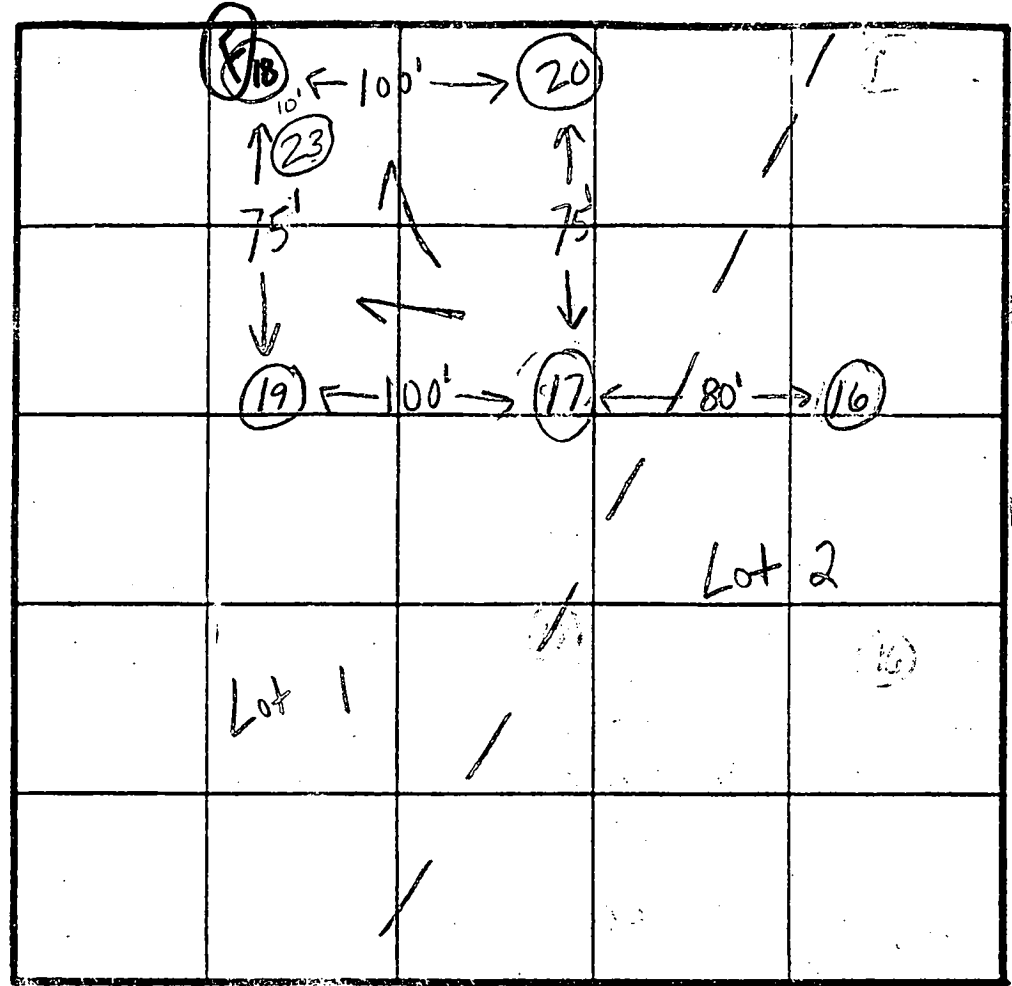
23

9.0' Old Rover Road

or/red Clay lm

tan/or Silty loam 10-15% shale

possible water table mottles



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Rover Mill Road

18

4.0' red/or Clay lm

red/or clay

orange brown Silty lm indeterminate mottles 15-20% shale frags

19

4.5' orange/red brown Clay lm

orange/or tan silty loam 15-20% shale

12.0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-9-99	17	5.0'S	2:00	2:02	2:02	2:04	2min
		7.5'S	2:01	2:03	2:03	2:08 ₃₀	5 1/2 min
		12.0'D	visual	ok - see profile			
	18	4.0'S	2:25 ₃₀	2:34	2:34	2:43 ₃₀	9 1/2 min
		100'D	visual	ok - see profile			
	19	4.0'S	2:17	2:18 ₃₀	2:13 ₃₀	2:21	2 1/2 min
		12.0'D	visual	ok - see profile			
	20	13.0'D	visual	ok - see profile			
	23	12.0'D	visual	ok - see profile			

potential F-due to water

REMARKS test holes not staked

TYPE OF SOIL

TESTED BY Kim Maiste / Amy McMillen ALSO PRESENT Ron Carter / Olen Ketterman

C1 **9383** SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY.
 PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A 58471**

ST/CO USE ONLY: DATE RECEIVED **1/19/99** DATE WELL COMPLETED **1 5 99** Depth of Well **400** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **170-94-2007**

OWNER **Carter** last name **Rover Mill Road** first name **Ron** TOWN **West Friendship**
 STREET OR RFD **The Woods at Rover Mill** SECTION **1** LOT **1**
 SUBDIVISION

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Sand	0	139	✓
Craymica	139	400	✓
Rock			

GROUTING RECORD (yes no
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **40** NO. OF POUNDS **3760**
 GALLONS OF WATER **240**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **100** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL **CO** CONCRETE
 PL PLASTIC **OT** OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch!) **6** Total depth of main casing (nearest foot) **144**

OTHER CASING (if used)
 diameter depth (feet)
 inch from to

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST STEEL **BR** BRASS **HO** OPEN HOLE
 PL PLASTIC **OT** OTHER

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.

DRILLERS LIC. NO. **MSD024**
Joseph & Maayne
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO. **MSD022**
Joseph Maayne

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

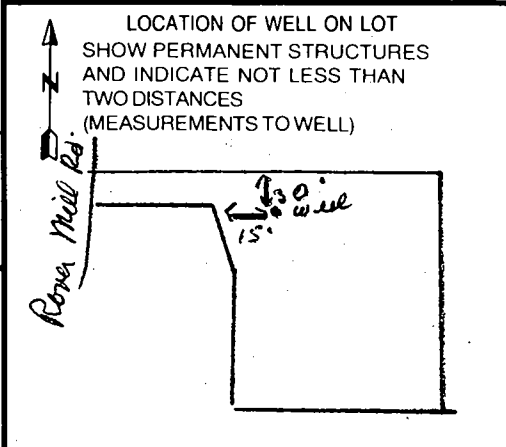
C 2 DEPTH (nearest ft.)
H/O **142** **400**
 E 8 9 11 15 17 21
 A 23 24 26 30 32 36
 C 38 39 41 45 47 51
 R
 E
 N
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN (NEAREST INCH)
 56 _____ 60 _____
 from _____ to _____

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 _____ 72 _____ 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 **PUMPING TEST**
 HOURS PUMPED (nearest hour) **6**
 PUMPING RATE (gal. per min.) **1**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **52** ft.
 WHEN PUMPING **355** ft.
 TYPE OF PUMP USED (for test)
 A air **P** piston **T** turbine
 C centrifugal **R** rotary **O** other (describe below)
 J jet **S** submersible

PUMP INSTALLED
 DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 **29**
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 _____ 35 _____
 PUMP HORSE POWER 37 _____ 41 _____
 PUMP COLUMN LENGTH (nearest ft.) 43 _____ 47 _____
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE
 - below } **2** (nearest foot)



B 1 0355

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO - 94 - 2007

fill in this form completely

Date Received (APA) 12-9-98

OWNER INFORMATION

Owner: Carter Ron
Street: 1750 Daisy Rd.
Town: Woodlawn Md. 21797

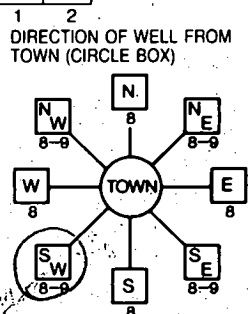
LOCATION OF WELL

County: Howard
Subdivision: The Woods at Rover Mill
Section: 1 Lot: 1
Nearest Town: West Friendship

DRILLER INFORMATION

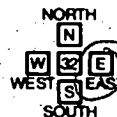
Driller's Name: Joseph L. Mayne
License No.: M SDG 21
Firm Name: Joseph L. Mayne Well Drilling
Address: 5512 Ridge Rd. Mt. Airy 21771
Signature: Joseph Mayne Date: 12/8/98

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Rover Mill Rd.
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD: 250 FT
ENTER FT OR MI

TAX MAP: 15 BLK: 13 PARCEL 1108

WELL INFORMATION

APPROX. PUMPING RATE: 5 GAL. PER MIN.
AVERAGE DAILY QUANTITY NEEDED: 500 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation (circled)
Farming (Livestock Watering & Agricultural Irrigation)
Industrial, Commercial, Dewatering
Public Water Supply Well
Test, Observation, Monitoring
Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

County Name: Howard County No.: A 58471
State Signature: Kim Maisto
Date Issued: 12-15-98
Exp. Date: 12-15-99
North Grid: 532 000 East Grid: 801 000

APPROXIMATE DEPTH OF WELL: 200 FEET

APPROXIMATE DIAMETER OF WELL: 6 INCH

METHOD OF DRILLING (circle one)

- Bored (or Augered) (circled)
Jetted
Jetted & Driven
Air-Rotary
Air-PerCussion
Rotary (Hydraulic Rotary)
Cable
Reverse-Rotary
Drive-Point

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- This well will not replace an existing well (circled)
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 deepen an existing well

Permit number of well to be replaced or deepened: 41

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

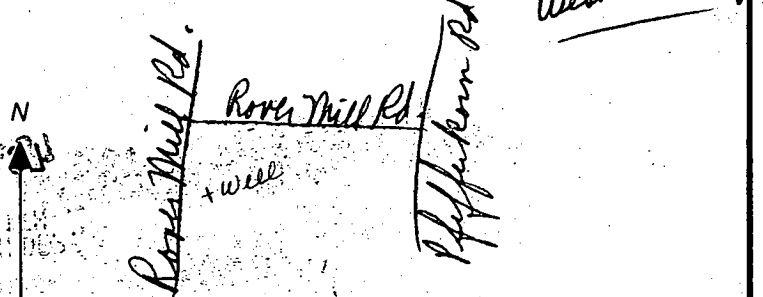
- Sources of drilling water: Well
1. Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8001
N 5302

1.5.99
Grout 11:00
Missed insp (circled)
KLM

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

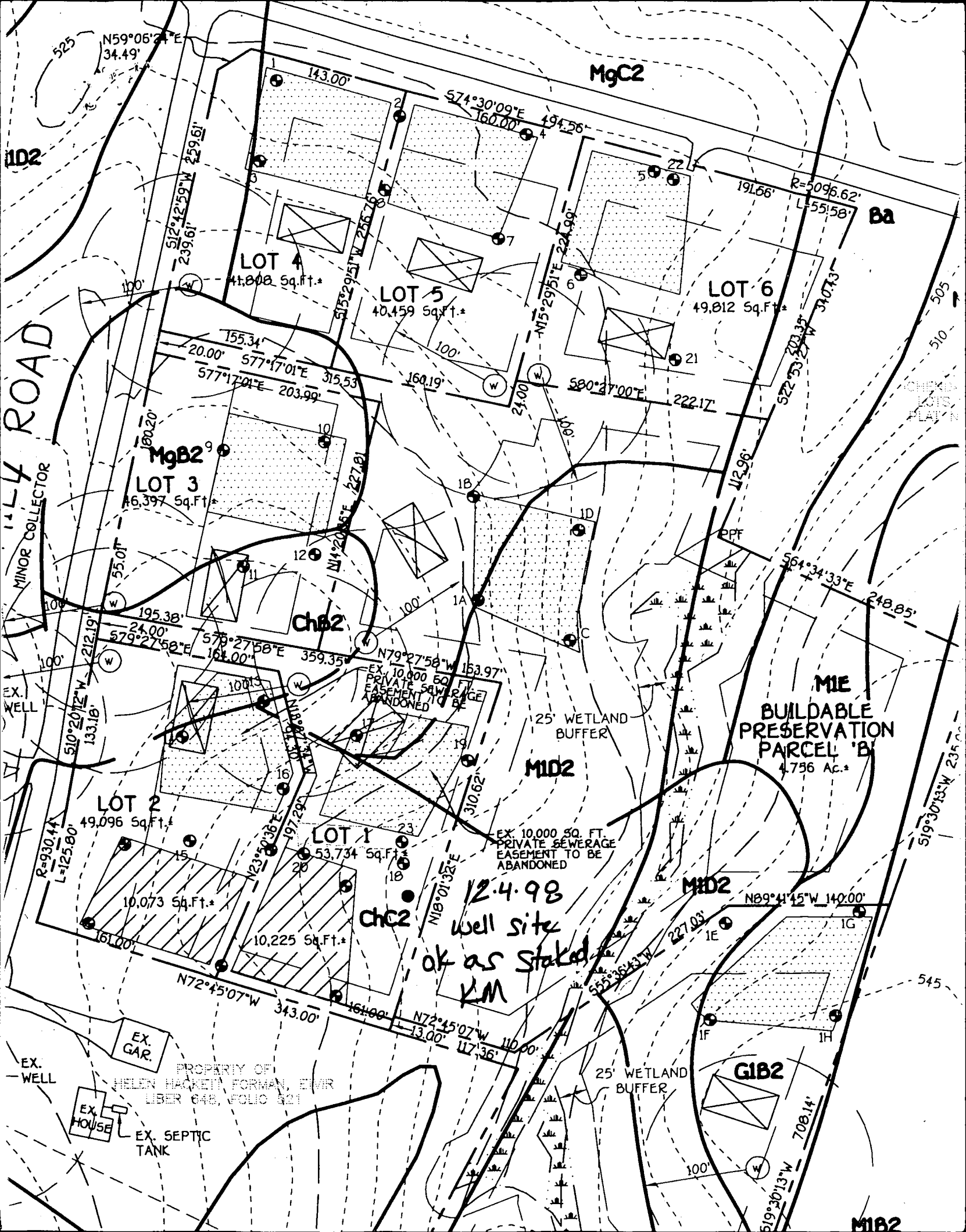


Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER: 54
PERMIT No: HO-94-2007

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



14LY ROAD
MINOR COLLECTOR

525
N59°06'21"E
34.49'

MgC2

LOT 4
41,808 Sq. Ft.*

LOT 5
40,459 Sq. Ft.*

LOT 6
49,812 Sq. Ft.*

MgB2
LOT 3
46,397 Sq. Ft.*

ChB2

MIE
BUILDABLE
PRESERVATION
PARCEL 'B'
4.756 AC.*

LOT 2
49,096 Sq. Ft.*

LOT 1
53,734 Sq. Ft.*

ChC2

12.4.98
Well site
ok as Staked
KM

MID2

GIB2

EX. WELL
EX. GAR.
EX. HOUSE
EX. SEPTIC TANK
PROPERTY OF
HELEN HACKETT FORMAN, EWR
LIBER 648, FOLIO 321

25' WETLAND
BUFFER

MID2

EX. 10,000 SQ. FT.
PRIVATE SEWERAGE
EASEMENT TO BE
ABANDONED

25' WETLAND
BUFFER

MIB2

CHC2
MIB2

519°30'13"W 235.2'

545

510

505

525

ID2

Ba

R=5096.62'
L=55158'

EX. WELL

EX. WELL

EX. WELL

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ROVER MILL ROAD

EX. 50' R/W
PLAT No. 13346

BUILDABLE
PRESERVATION PARCEL "A"
THE WOODS AT ROVER MILL II
PLAT No. 13349

N10°20'12"E
24.00'

(450)

579°27'58"E

N79°27'58"W 164.00'

359.35'

(459)

70' B.R.L.

B.R.L.

LOT 1
53,734 Sq.Ft.

LOT 2
THE WOODS AT ROVER MILL
PLAT No. 13346

600B5590

4/18/02
Proposed
above ground
pool on
SRW

(448)

EXISTING PRIVATE
SEPTIC TANK
PLAT No. 13346
Removed by Recordation
of This Plat

10'

B.R.L.

LOT 3
THE WOODS AT ROVER MILL
PLAT No. 13346

N23°50'36"E

197.29'

(460)

N72°45'07"W

161.00'

B.R.L.

(65)

32.12'

N42°10'32"W

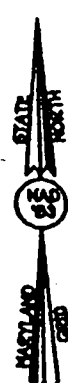
EXISTING
CONSERVATION
EASEMENT P
13346 AND

100203.200
(METERS)

N 592.250
E 180518.161
(METERS)

STATE OF
NEW YORK
COUNTY OF... FOREMAN, CIVIL
... POLIC 521

(462)



U.S. EQUIVALENT COORDINATE CHART

POINT	NORTH	EAST
439	592592.432800	1313065.737600
440	592447.190384	1313244.883983
450	592568.822208	1313061.431255
459	592538.840393	1313222.667388
460	592266.740651	1313163.132560
462	592219.002880	1313318.892455
463	592526.737492	1313419.033917

METRIC COORDINATE CHART

POINT	NORTH	EAST
439	180622.534763	400223.237267
440	180578.264796	400277.841194
450	180615.338240	400221.924690
459	180606.199764	400271.069562
460	180523.263597	400253.532911
462	180508.713095	400300.399021
463	180602.510793	400330.922200

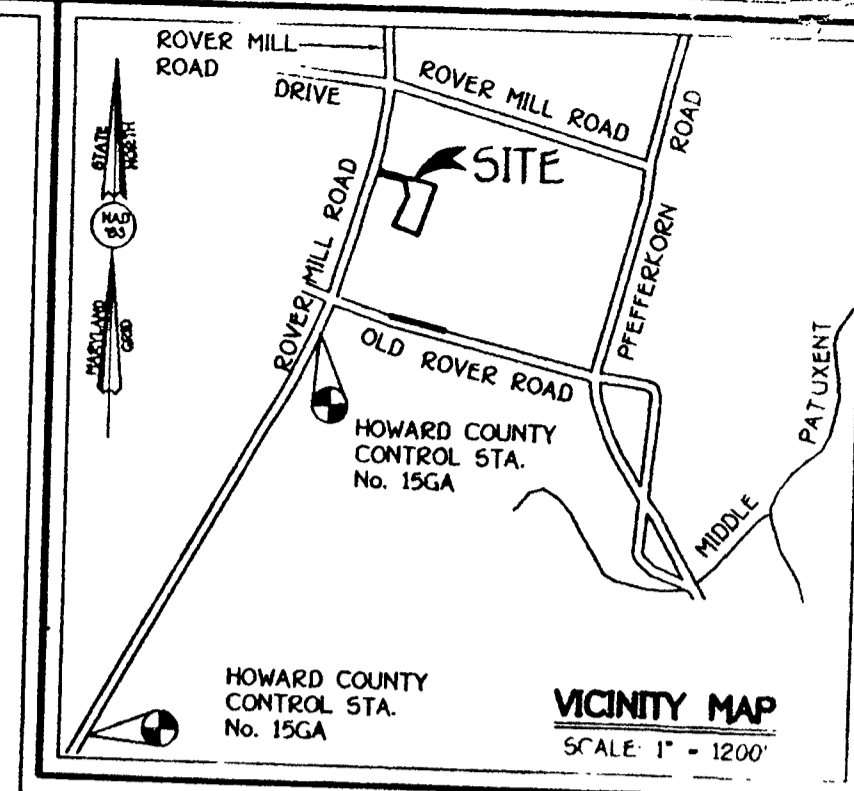
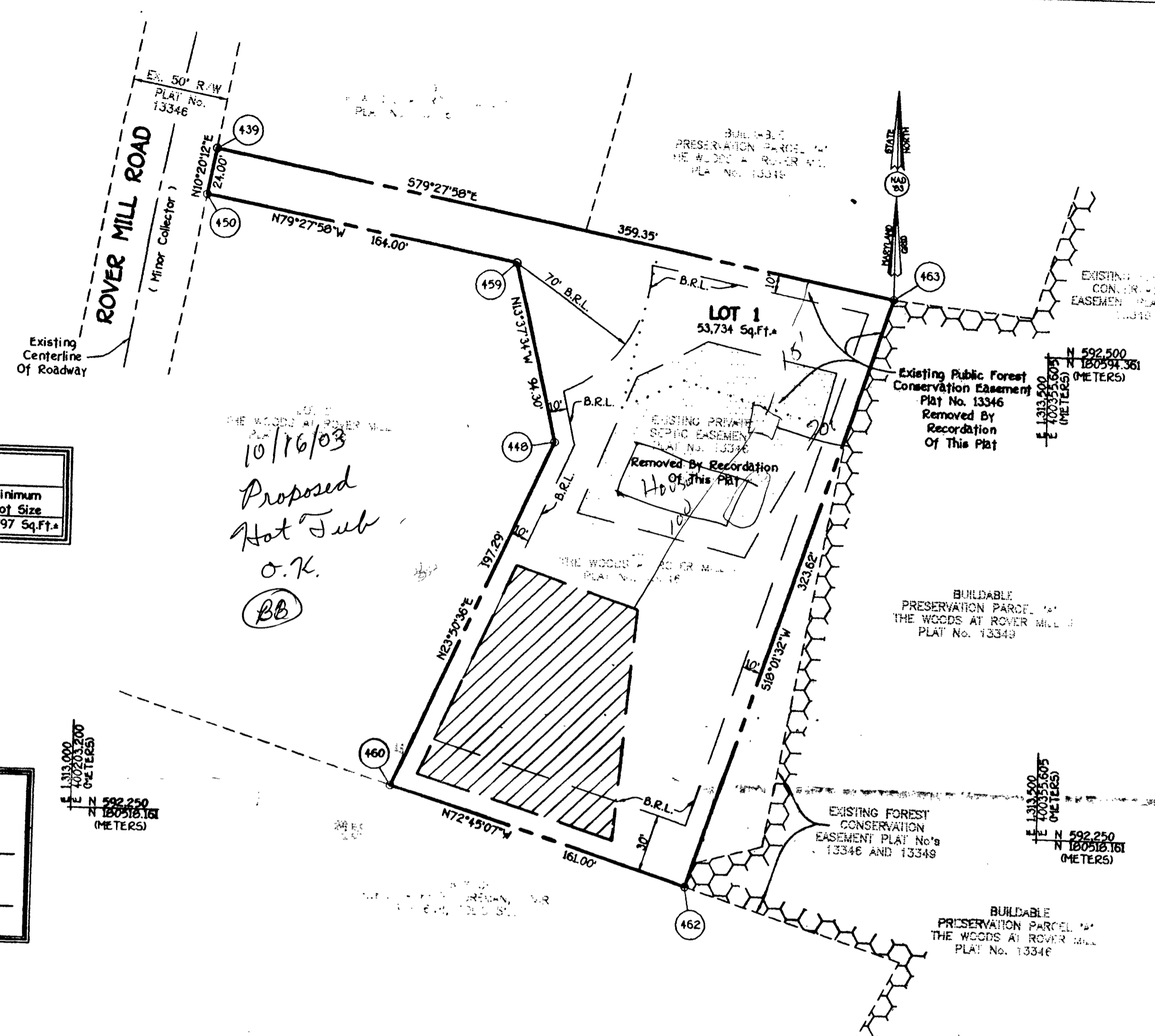
MINIMUM LOT SIZE CHART

Lot No.	Gross Area	Pipestem Area	Remaining Area	Minimum Lot Size
1	53,734 Sq.Ft.	3,937 Sq.Ft.	49,797 Sq.Ft.	49,797 Sq.Ft.

The Requirements §3-108, The Real Property Article, Annotated Code of Maryland, 1988 Replacement Volume, (As Supplemented As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With.

Terrell A. Fisher, L.S. #10692 4/26/99 DATE
 (Registered Land Surveyor)

Ronald B. Carter 4/26/99 DATE
 Rover Mill Property Partnership
 By: Ronald B. Carter, Managing Partner



- General Notes**
- This Area Designates A Private Sewerage Easement Of 10,000 Square Feet As Required By The Maryland State Department Of The Environment For Individual Sewerage Disposal Improvements Of Any Nature In This Area Are Restricted Until Public Sewerage Is Available. These Easements Shall Become Null And Void Upon Connection To A Public Sewerage System. The County Health Officer Shall Have The Authority To Grant Variances For Encroachments Into The Private Sewerage Easement. Recordation Of A Modified Easement Shall Not Be Necessary.
 - Denotes Existing Private Sewerage Easement Recorded On Plat No. 13346 Removed By Recordation Of This Plat.
 - The Lots Shown Hereon Comply With The Minimum Ownership Width And Lot Area As Required By The Maryland State Department Of The Environment.
 - Subject Property Zoned "RR-DEO" Per 9/18/92 Comprehensive Zoning Plan.
 - The Coordinates Are Based On NAD '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 15GA And No. 21CA.
 - 40FB N 180363.7706 Meters E 400339.4051 Meters
 - 40FA N 179498.2694 Meters E 399665.4409 Meters
 - B.R.L. Denotes Building Restriction Line.
 - Denotes Iron Pin Capped "T.C.C. 106" Set.
 - Denotes Iron Pipe Or Iron Bar Found.
 - Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.
 - Denotes Concrete Monument Set With Brass Plate "T.C.C. 106."
 - Denotes Stone Or Concrete Monument Found.
 - This Plat Is Based On A Field Run Boundary Survey Performed On Or About May 1997 By Fisher, Collins And Carter, Inc.
 - Driveway(s) Shall Be Provided Prior To Residential Occupancy To INSURE Safe Access For Fire And Emergency Vehicles Per The Following (Minimum) Requirements:
 - a) Width - 12 Feet (14 Feet Serving More Than One Residence)
 - b) Surface - Six (6) Inches Of Compacted Crusher Run Base With Tar And Chip Coating (1/2" Minimum)
 - c) Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot Turning Radius
 - d) Structures (Culvert/Bridges) - Capable Of Supporting 25 Gross Tons (4-25 Loadings)
 - e) Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than 1 Foot Depth Over Driveway Surface
 - f) Structure Clearances - Minimum 12 Feet
 - g) Maintenance - Sufficient To Insure All Weather Use.
 - All Areas Are More Or Less *
 - For Flag Or Pipe Stem Lots, Refuse Collection, Snow Removal And Road Maintenance To Be Provided At The Junction Of Flag Or Pipe Stem And The Road R/W And Not Onto The Flag Or Pipe Stem Driveway.
 - All Distances Shown Are Based On Surface Measurement And Not Reduced To NAD '83 Grid Measurement.
 - The Forest Conservation Obligations Incurred By This Subdivision (0.193 Acres Of Afforestation/Reforestation) Have Been Met By Payment Of \$2,522.00 To The Howard County Forest Conservation Fund.
 - Articles Of Incorporation Of The Woods At Rover Mill Homeowner's Association Inc. Filed With The Maryland State Department Of Assessments And Taxation On December 4, 1997 As Account No. D-506327.
 - Previous Department Of Planning And Zoning File Nos: F98-38.

RECORDATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

"Developer Reserves unto itself, its Successors and Assigns, All Easements shown on This Plan for Water, Sewer, Storm Drainage, Other Public Utilities and Forest Conservation (Designated As "Forest Conservation Area"), Located in, On, Over, and Through Lot 1. Any Conveyances of the Aforesaid Lots shall be subject to the easements herein reserved, whether or not expressly stated in the deed(s) conveying said lot(s). Developer shall execute and deliver deeds for the easements herein reserved to Howard County, with a Metes and Bounds Description of the Forest Conservation Area. Upon completion of the public utilities and their acceptance by Howard County, and, in the case of the forest conservation easement(s), upon completion of the developer's obligations under the forest conservation installation and maintenance agreement executed by developer and the county, and the release of developer's surety posted with said agreement, the county shall accept the easements and record the deed(s) of easement in the land records of Howard County."

AREA TABULATION FOR THIS SHEET

Total Number Of Buildable Lots To Be Recorded.	1
Total Number Of Open Space Lots To Be Recorded.	0
Total Number Of Lots To Be Recorded.	1
Total Area Of Buildable Lots To Be Recorded.	0
Total Area Of Open Space Lots To Be Recorded.	0.000 Acs
Total Area Of Lots To Be Recorded.	1.233 Acs
Total Area Of Roadway To Be Recorded.	0.000 Acs
Total Area To Be Recorded.	1.233 Acs

OWNER AND DEVELOPER

Rover Mill Property Partnership
 P.O. Box 1371
 Ellicott City, Maryland 21041

The Purpose Of This Plat Is To Remove The Forest Conservation Easement On Lot 1 As Recorded In "The Woods At Rover Mill I" On Plat No. 13346, And To Relocate The Existing Private Septic Easement On Plat No. 13346.

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2955
 30606 Revision Plat.dwg

Approved: For Private Water And Private Sewerage Systems, Howard County Health Department.

Ray Sue Baker 5/10/99 DATE
 Howard County Health Officer AWH

Approved: Howard County Department Of Planning And Zoning.

John J. ... 5/5/99 DATE
 Chief, Development Engineering Division

Joseph S. ... 5/17/99 DATE
 Director

OWNER'S CERTIFICATE

Rover Mill Property Partnership, By Ronald B. Carter, Managing Partner, Owner Of The Property Shown And Described Hereon, Hereby Adopts This Plan Of Subdivisions And In Consideration Of The Approval Of This Plat By The Department Of Planning And Zoning Establish The Minimum Building Restriction Lines. All Easements Of Rights-Of-Way Affecting The Property Are Included In The Plan Of Subdivision. Witness My Hand This 26th Day Of April, 1999.

Ronald B. Carter
 Rover Mill Property Partnership
 By: Ronald B. Carter, Managing Partner

Earl ...
 Witness

SURVEYOR'S CERTIFICATE

I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of Part Of The Land Conveyed By Geraldine James Blazek To Rover Mill Property Partnership By Deed Dated December 4, 1998 And Recorded Among The Land Records Of Howard County, Maryland In Liber 4545, Folio 12, And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulation.

Terrell A. Fisher, L.S. #10692 4/26/99 DATE

Recorded As Plat No. 13346 On MAY 19, 1999
 Among The Land Records Of Howard County, Maryland.

REVISION PLAT
LOT 1
THE WOODS AT ROVER MILL I
(PLAT No. 13346)

ZONED: RR-DEO
 TAX MAP No. 15, PART OF PARCEL #180, GRID 19
 THIRD ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

Scale: 1" = 50'
 DATE: APRIL 26, 1999
 SHEET 1 OF 1
 F99-128