APPLICATION

A 46012

PERCOLATION TESTING

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY MARYLAND 21043
TELEPHONE 461-0933

DISTRICT _____

DATE _____

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 Edgewood Farms Inc.

ADDRESS P.O. Box 189 Glenelg, MD 21737 PHONE 531-3455

PROSPECTIVE BUYER None

ADDRESS NA PHONE NA

PROPERTY LOCATION:

SUBDIVISION Clark Property 14919 Roxbury Rd. LOT NO 8

ROAD AND DESCRIPTION Roxbery ~~Mill~~ Road. One mile South of Triadelphia
Property on Left.

TAX MAP 21 PARCEL # 63

SIZE OF LOT 3. TYPE BLDG Single
(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. Harold L Clark
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

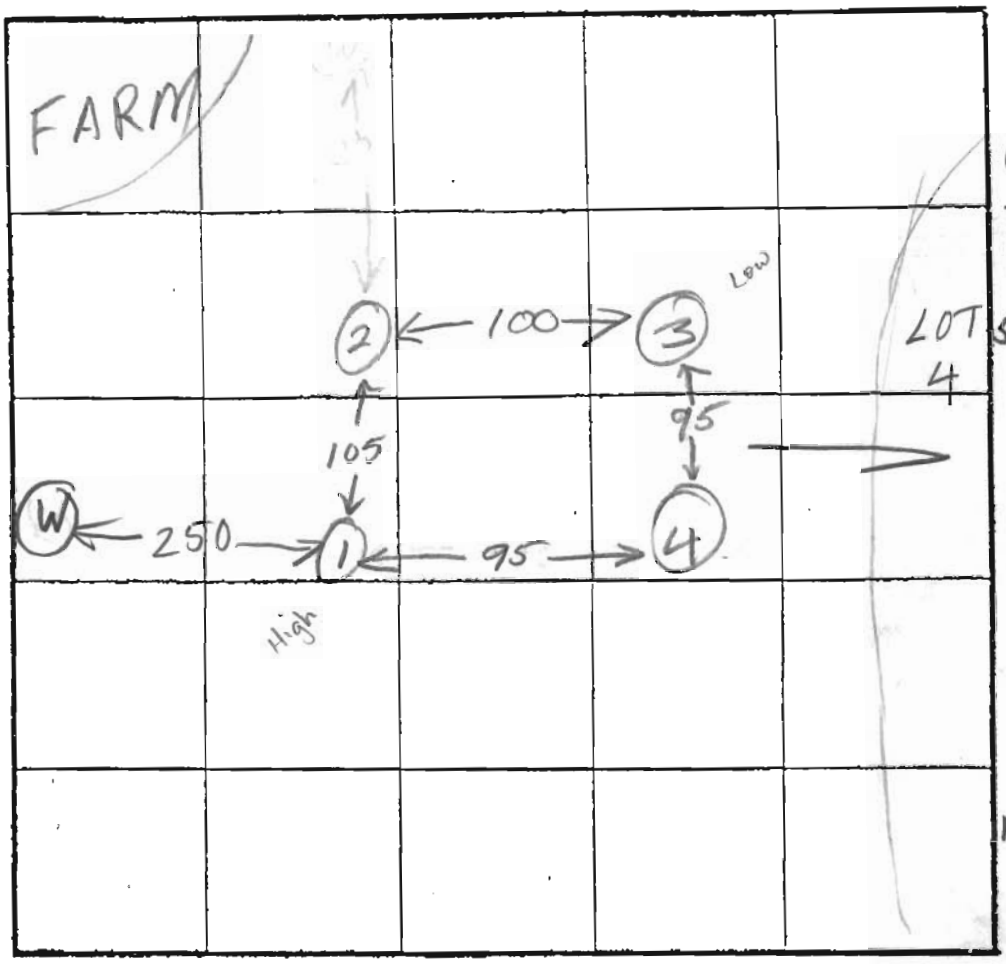
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

A-46072
LOT 8



(4)
SOIL PROFILE
0
ORANGE BROWN clay
5
ORANGE CLAY LOAM
8
Brown Sandy LOAM
12
Bottom

(1)
Brown
orange clay
5
orange brown Silty LOAM
12½
Bottom

INDICATE NORTH · NAME ADJOINING ROADWAY AS BASE LINE.

$\bar{x}$ = 7 min

Inlet = 4.5 ft
Bottom = 8.5 ft
210 sq ft / bdrm

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST · 1" DROP START	TEST · 1" DROP STOP	TIME
6/20/90	1S	5½	3:49:30	3:57	3:57	4:06	9 min
	1m	9	3.49:00	3:54	3:54	3:59	5 min
	1V	12½	see Profile (1)				
	2V	12½	similar to Profile (1)				
	3S	5½	3:32	3:33	3:33	3:35	2 min
	3V	13	similar to Profile (4)				
	4S	5½	3:26	3:31	3:31	3:38	7 min
	4V	12	see Profile (4)				

REMARKS

TYPE OF SOIL

TESTED BY B. adams ALSO PRESENT

APPLICATION

A 46015

PERCOLATION TESTING

P _____

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

DISTRICT _____

DATE _____

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 Edgewood Farms Inc.

ADDRESS P.O. Box 189 Glenelg, MD 21737 PHONE 531-3455

PROSPECTIVE BUYER None

ADDRESS NA PHONE NA

PROPERTY LOCATION:

SUBDIVISION Clark Property 14919 Roxbury Rd. LOT NO 11

ROAD AND DESCRIPTION Roxbery ~~Mill~~ Road. One mile South of Triadelphia
Property on Left.

TAX MAP 21 PARCEL # 63

SIZE OF LOT 3. TYPE BLDG Single
(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. Harold L Clark
(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

30 2. A-46075
LOT 11

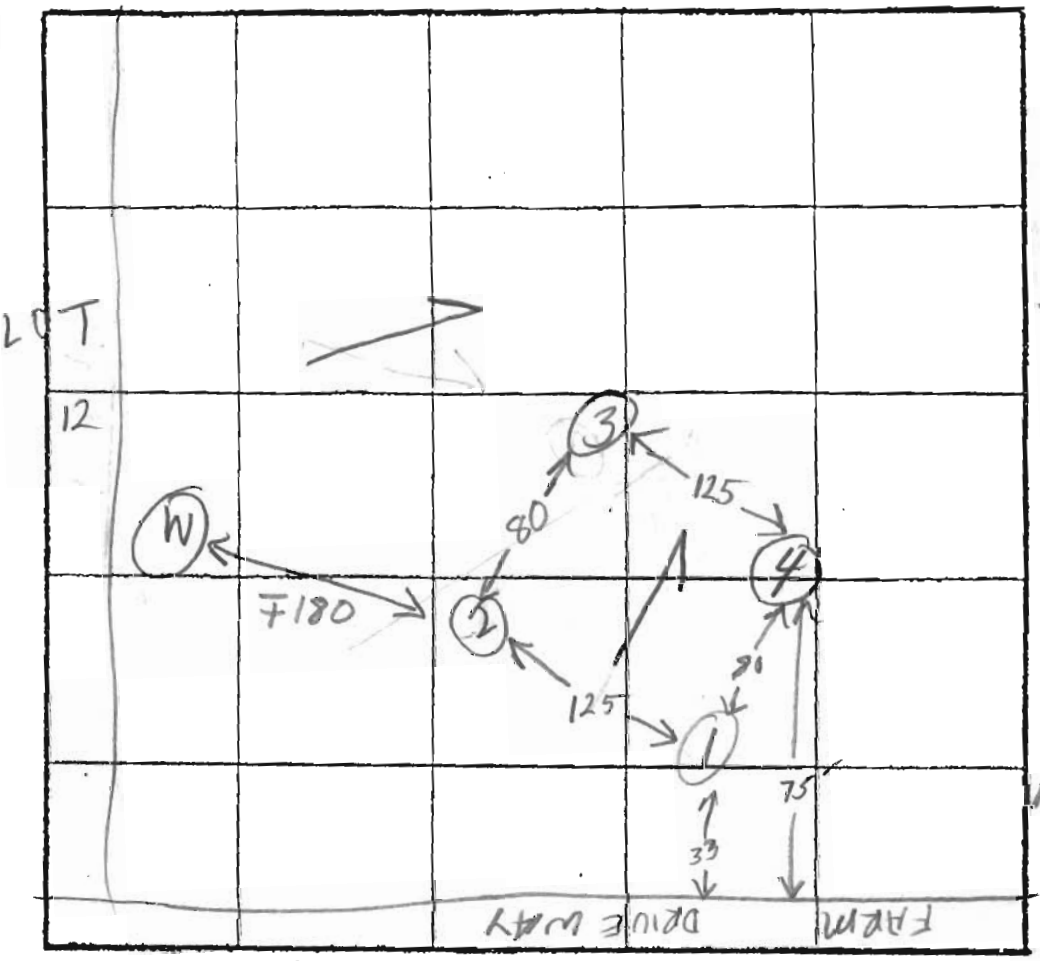
(1)

SOIL PROFILE

0 Brown clay

5½ ORANGE RED SILTY LOAM

12½ Bottom



(2)

RED BROWN CLAY

2

ORANGE RED SILTY LOAM

13

INDICATE NORTH • NAME ADJOINING ROADWAY AS BASE LINE.

$\bar{X}$ = 3 min
Inlet = 4.0 ft
Bottom = 8 ft
180 sq ft/6 bdrm

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST • 1" DROP START	TEST • 1" DROP STOP	TIME
6/20/90	1S	6	1:40	1:42	1:42	1:45	3 min
	1M	8½	1:41	1:42	1:42	1:44	2 min
	1V	12½	see	Profile	(1)		
	2S	4	1:59	2:00	2:00	2:02	2 min
	2V	13	SEE	Profile			
	3S	5	1:49	1:52	1:52	1:55	3 min
	3V	13	clay to 5' see		profile	(1)	
	4V	12½	Similar to Profile			(1)	

REMARKS _____

TYPE OF SOIL _____

TESTED BY B. Adams ALSO PRESENT _____

AMERICAN Properties, Inc.

10805 Hickory Ridge Rd.
Columbia, MD 21044
740-7100/461-7100
596-1967 D.C.
1-800-462-8852

Tim W. Feaga
Associate Broker

531-3511 Home Office
740-5700 x271 Direct Line

IMPORTANT MESSAGE

JANE
TO Craig Williams
EYE
DATE May 14, 1990 TIME 3:00 A.M. P.M.

WHILE YOU WERE OUT

M Mr. Tim Feage

OF

Area Code & Exchange 992-5263

TELEPHONED	✓	PLEASE CALL	✓
CALLED TO SEE YOU		WILL CALL AGAIN	
WANTS TO SEE YOU		URGENT	
	RETURNED YOUR CALL		

Message

GET INVENTORY.
LIKELY NOTHING

Operator CAJ

SCM

TEST DATE OF

CONDITIONAL UPON:

100' SCALE

CORRECTED WELLSITE LOT 4, 15, 5 OTHERS?

INVENTORY OF: EXISTING STRUCTURES

WELLS

SEPTICS

FUEL + OTHER TANKS

FEED LOT

MANURE PITS, MANURE PILES

FERTILIZER STORAGE

AGRICULTURAL OR OTHER DRAINAGE DITCHES

UTILITY LINES

RESIDUE CAN BE ADDRESSED AS EITHER A LOT (10,000 SQFT SEWAGE EASEMENT) OR FARM RESIDUE ~~BE PRESENTED AS~~ ~~ELW~~ I/O FEE

REMAINING LANDS AGRICULTURAL USE

SEPARATE SIGNATURE BLOCK "REVIEWED - NOT FOR CONSTRUCTION PURPOSES" OR, IF IS REC

STAKE OUT + WALKOVER TEST LOCATIONS + PROPOSED WELL SITES,

STAKE INSP ~~13TH~~ 14TH June 10:00am

PERC 20, 21, 22 June, 1990 10:00am

June 15, 1990

Mr. Craig Williams
Environmental Health Dept.

Dear Mr. Williams:

As to your request for all information relevant to the subdivision being tested this coming week called "The Clark Subdivision," we would like to inform you as to the following.

All of the property involved in this subdivision contains no storage or fuel tanks. No drainage ditches have been dug out or changed beyond its surface and there exist no prior septic systems.

The only utility lines currently on this property are all above ground. They follow Roxburry Mill Rd. and also follow the farm driveway.

The current agricultural activity involves no cattle. The crops now include wheat/barley, corn and hay.

Please do not hesitate to contact Mr. Tim Feaga at 992-LAND if you have any other concerns with regards to this property.

Sincerely,

Harold L Clark

Harold L. Clark
Edgewood Farms, Inc.

AMERICAN Properties, Inc.

Lots & Acreage

10805 Hickory Ridge Road
Columbia, MD 21044
740-7100/461-7100
596-1967 D.C.
1-800-462-8882

June 22, 1990

Mr. Craig Williams
Environmental Health Department
3525 Ellicott Mills Dr.
Suite H
Ellicott City, MD 21043

Reference: Clark Property

Dear Craig:

I'm drafting you this letter to inform you that we are currently working on having the perks located on the Clark property now that we have completed our testing. I realize we still have an issue pending for Lot 5 of the Clark Property. I will make an attempt to get together with you or Jane and try to relocate the positioning of that perk should you feel that it is necessary in your judgement. It appears that we have created over Ten Thousand (10,000) square feet of area to the perk. Additionally, we have a reasonable amount of room to move the perk up hill should you desire that. I will provide the information to you as it becomes available to me from Fisher, Collins, & Carter and possibly we can sit down and discuss the issue after that. Thank you for your cooperation in this matter.

Sincerely,

Tim W. Feaga
Associate Broker
American Properties, Inc.

Car: 370-2441
Office: 992-LAND
Home: 531-3511

ac/TWF

HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
August 2, 1990

Reply to:

REVIEW COMMENTS

Percolation Certification Plat (1st submission) Received Mylar on 7-31-90, from Fisher, Collins and Carter CLARK PROPERTY - Roxbury Road

(1) Notify FCC to expand plat to 100 ft. scale.
Farm residue not necessary on larger scale drawing at this time.

(2) Hazards inventory - no suspected hazards on Lots 1 - 15. All farm cropland.

(3) Existing septic and well need to be located and observed to verify that no problems exist at farmhouse. Additional fee not required for repair perc. Percolation test not anticipated for residue parcel.

(4) Appropriations permit required for subdivision. Tim Feaga has an Application which must be returned to this office.

(5) Developer intends to split property into several minor subdivisions. One appropriations permit per owner is sufficient. (Do not need permit/subdivision unless ownership changes.)

JN:cm

8-2-90 C. Williams requested a 100ft scale drawing from Chuck Crovo of FCC. Explained that farm residue needed to be looked at for adequacy of septic repair area but Health Dept. would not require a perc test unless a failure was observed. JENadeau

Bureau of Environmental Health
3525 Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Director 461-9956 Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955

FISHER, COLLINS & CARTER, INC.
9171 Baltimore National Pike Suite 100
ELLICOTT CITY, MARYLAND 21043

(301) 461-2855

LETTER OF TRANSMITTAL

DATE	JOB NO.
8-13-90	60086
ATTENTION: JANE	
RE: HOWARD CLARK PROPERTY	

TO HOWARD COUNTY DEPARTMENT OF THE ENVIRONMENT

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1			original mylar & perc. certification & application plan
1			print

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☒ for signature
☐ FOR BIDS DUE _____ 19____ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS plan was revised from 1" = 200' TO 1" = 100'

COPY TO file

SIGNED: Zachariah J. Lis

PRODUCT 240-2 NEBS Inc., Groton, Mass. 01471.

If enclosures are not as noted, kindly notify us at once.

9-20-90

Howard Clark Property
Lots 1-15
Roxbury Road

Percolation Certification Plat - Review

A 46066 Lot-2

Hole #5 not shown
Less than 10,000 sqft, ≈ 9200 sqft
Realign SDA along contours

A 46068 Lot-4

OK

A 46073 Lot-9

Well site needs spot elevation. Appears to be same el. as S.D.A.

A 46074 Lot-10
Well site appears to be at same el. as S.D.A.
Realign S.D.A. with upper limit at 560 contour.

9-24-90

A 46076 Lot-12

Well appears to be at same el as SDA.
Move well uphill toward farm driveway.

A 46077 Lot-13

Well appears to be at same el. as SDA.
Realign SDA no more than 40 ft outside of hole locations, upper limit at 560 contour.

A46079 Lot-15

Well is at same elevation as S.D.A.
Move well uphill. Maintain 150 ft from Lot-14 SDA

A 46078 Lot-14

Adjust SDA to west to allow more distance between Lot-14 SDA and Lot-15 well site.

9-26-90
Discussed above comments with Zach of Fisher, Collin and Carter, DEN

10-1-90
Lot-3 <10,000 sqft , Lot-4 <10,000 sqft
Lot-12 <20 ft to house, well <15 ft to R-O-W

?

JANE N,

PLEASE RESOLVE.

7/19

C.W.

9-25-90
Hole #2 had mottled soils at 6.0 ft to 12.5 ft. Movement of SDA uphill 20 ft ± is acceptable,
JENadeau

'HER, COLLINS & CARTER, INC.
1 Baltimore National Pike Suite 100
ELLICOTT CITY, MARYLAND 21043

(301) 461-2855

LETTER OF TRANSMITTAL

DATE	JOB NO.
9-27-1990	60086

ATTENTION JANE N.

RE: HOWARD CLARK PROPERTY
PERC. CERTIFICATION PLAN

TO HOWARD county department of the envirinment

WE ARE SENDING YOU ☒ Attached ☐ Under separate cover via _____ the following items:

☐ Shop drawings ☐ Prints ☐ Plans ☐ Samples ☐ Specifications
☐ Copy of letter ☐ Change order ☐ _____

COPIES	DATE	NO.	DESCRIPTION
1			original mylar
1			paper print

THESE ARE TRANSMITTED as checked below:

☐ For approval ☐ Approved as submitted ☐ Resubmit _____ copies for approval
☐ For your use ☐ Approved as noted ☐ Submit _____ copies for distribution
☐ As requested ☐ Returned for corrections ☐ Return _____ corrected prints
☐ For review and comment ☒ for signature.
☐ FOR BIDS DUE _____ 19_____ ☐ PRINTS RETURNED AFTER LOAN TO US

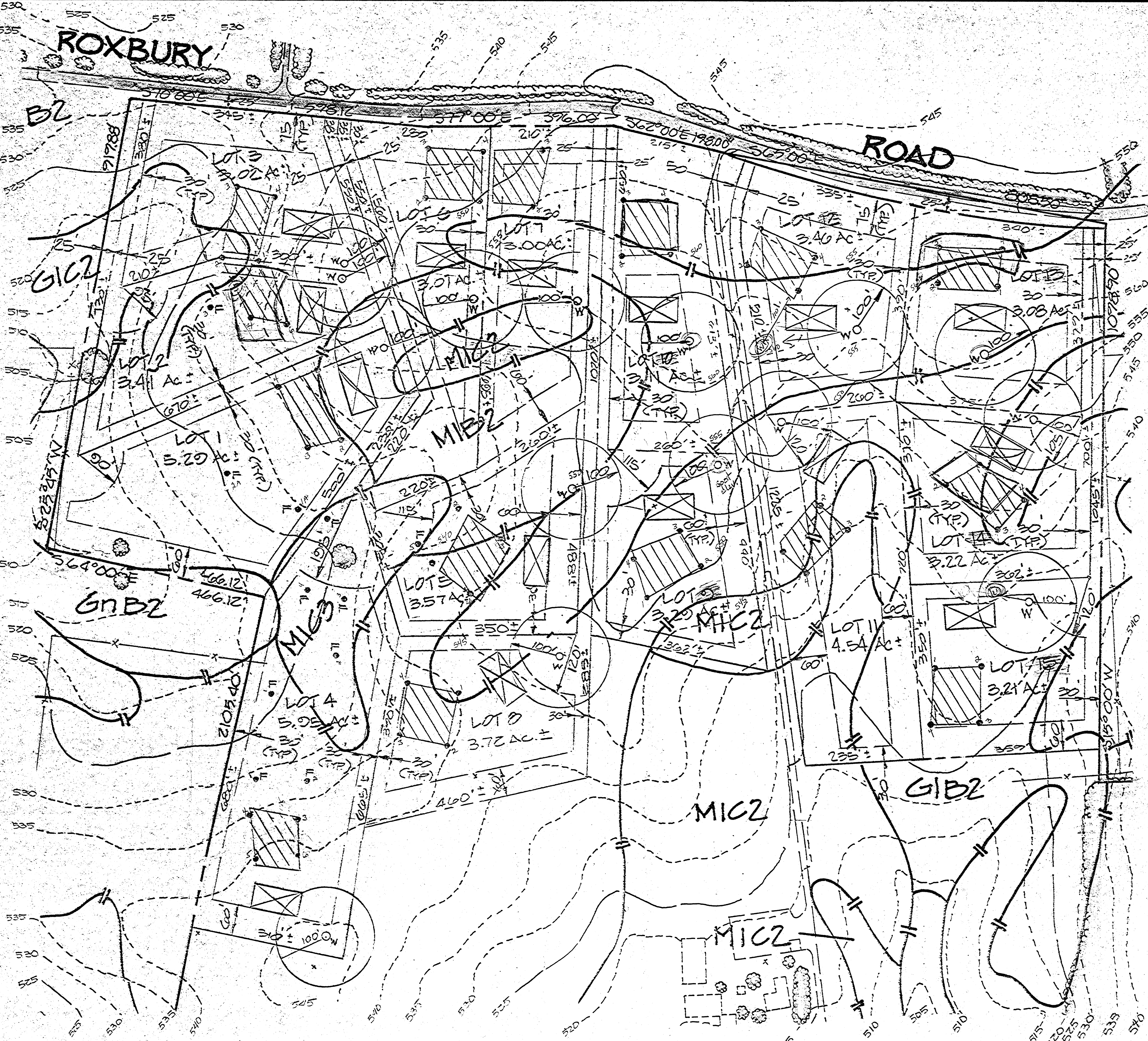
REMARKS The spot elev. of the prop. well for lot 9 was found to be 3.5' Higher then the perc. AREA please see plan

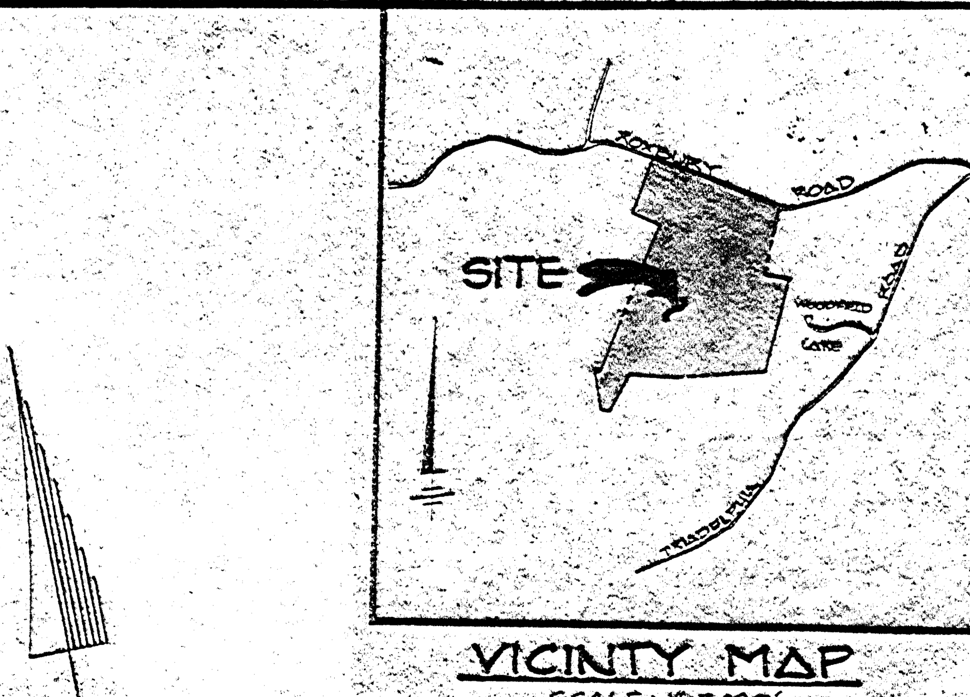
COPY TO File

SIGNED: Zacharia y. Fisch

PRODUCT 240-2 NEBS Inc., Groton, Mass. 01471.

If enclosures are not as noted, kindly notify us at once.





VICINITY MAP

SCALE: 1"=2000'

NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIELD SEWAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. SUBJECT PROPERTY ZONED "R".
4. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

LEGEND

DENOTES LOCATION OF DWELLING

W○ DENOTES PROPOSED WELL

● DENOTES FIELD LOCATED PERC. HOLES

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

COUNTY HEALTH OFFICER — DATE

CHARLES J. CROVO SR. 8/13/90 DATE

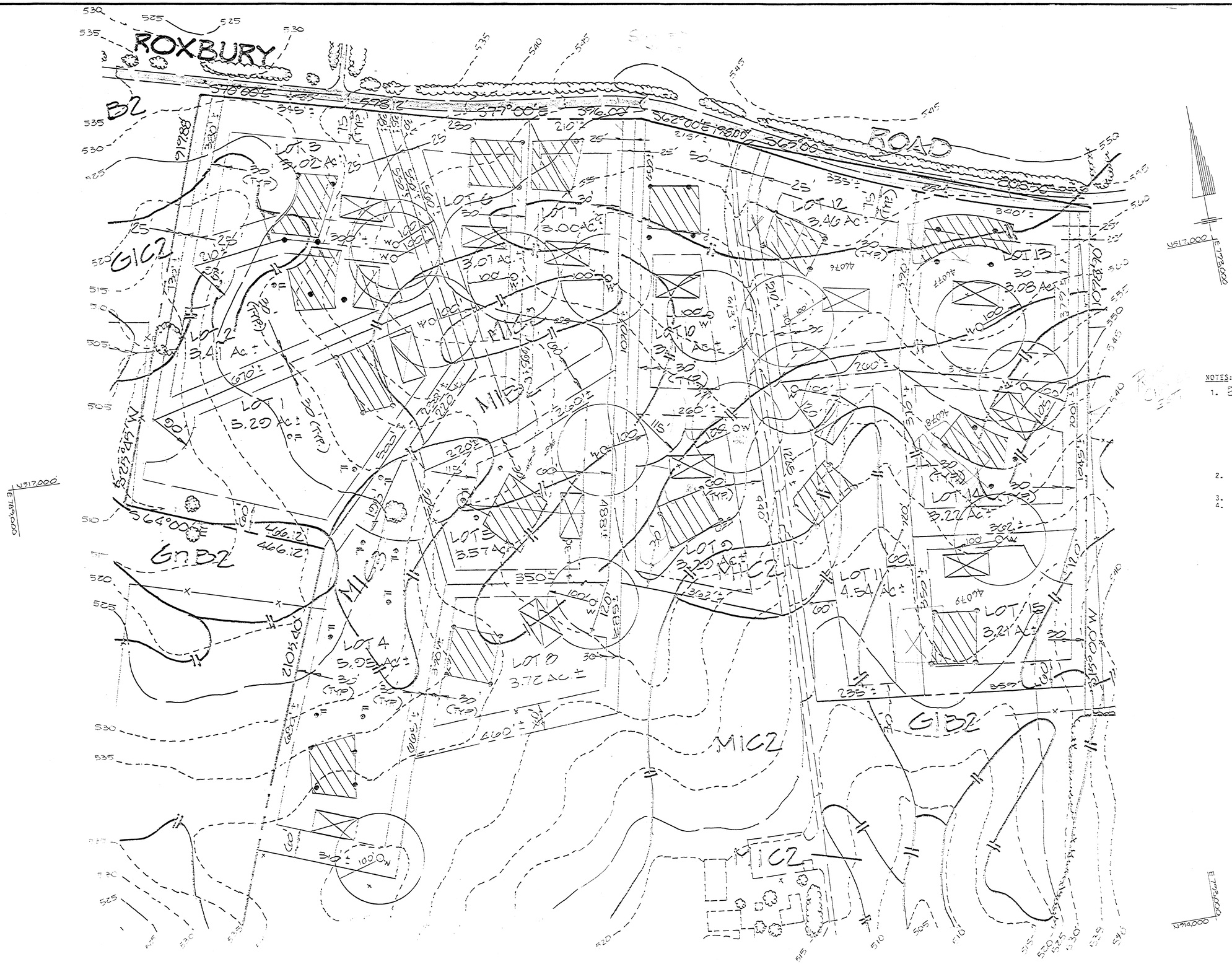
STATE OF MARYLAND — CHARLES J. CROVO SR. — PROFESSIONAL ENGINEER

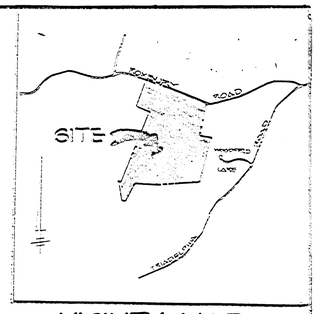
PERCOLATION TEST APPLICATION AND CERTIFICATION PLAN

PROPERTY OF

HOWARD CLARK

FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=100' MAY 31, 1990
SHEET 1 OF 1





VICINITY MAP
SCALE: 1"=2,000'

NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIELD SEWAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. SUBJECT PROPERTY ZONED "R".
4. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

LEGEND

DENOTES LOCATION OF DWELLING

W O DENOTES PROPOSED WELL

DENOTES FIELD LOCATED PERC. HOLES

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

Joseph Bryden 10-3-90
COUNTY HEALTH OFFICER DATE

CHARLES J. CROVO SR. 8/13/90
DATE

PERCOLATION TEST APPLICATION AND CERTIFICATION PLAN
PROPERTY OF
HOWARD CLARK
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=100' MAY 31, 1990
SHEET 1 OF 1

ROXBURY
ROAD
LOT 1
LOT 2
LOT 3
LOT 5
LOT 6
LOT 7
LOT 8
LOT 9
LOT 10
LOT 11
LOT 12
LOT 13
LOT 14
LOT 15
DRIVEWAY TO FARM
To Triadelphia Road →
HC# 3032003
HC# 3032002
EL. 557.94
HC 3032001
Dig 5 holes-minor swale in middle of SDA
move SDA downhill
move well uphill & SDA
move well to highest point on lot
move SDA uphill from swale
move well uphill from SDA
minor swale-no impact
move well uphill
move well uphill from septic
move SDA away from well site
minor swale
swale
corn
wheat
N 518,200
N 517,700
N 517,200
N 516,700
N 516,200
E 789,500
E 790,000
E 790,500
E 791,000
E 791,500
E 792,000
E 792,500
6-14-90
Changes in red discussed with Tim Feaga of Amer. Properties on-site during walk-over inspection. SEN
PERC S/O WORKSHEET
ROXBURY RD. - CLARK
W.O. 60086
DISC T-60 "ROXBRD"
6-6-90
1"=100'

ROXBURY ROAD

3032003
532.847

3032002
553.017

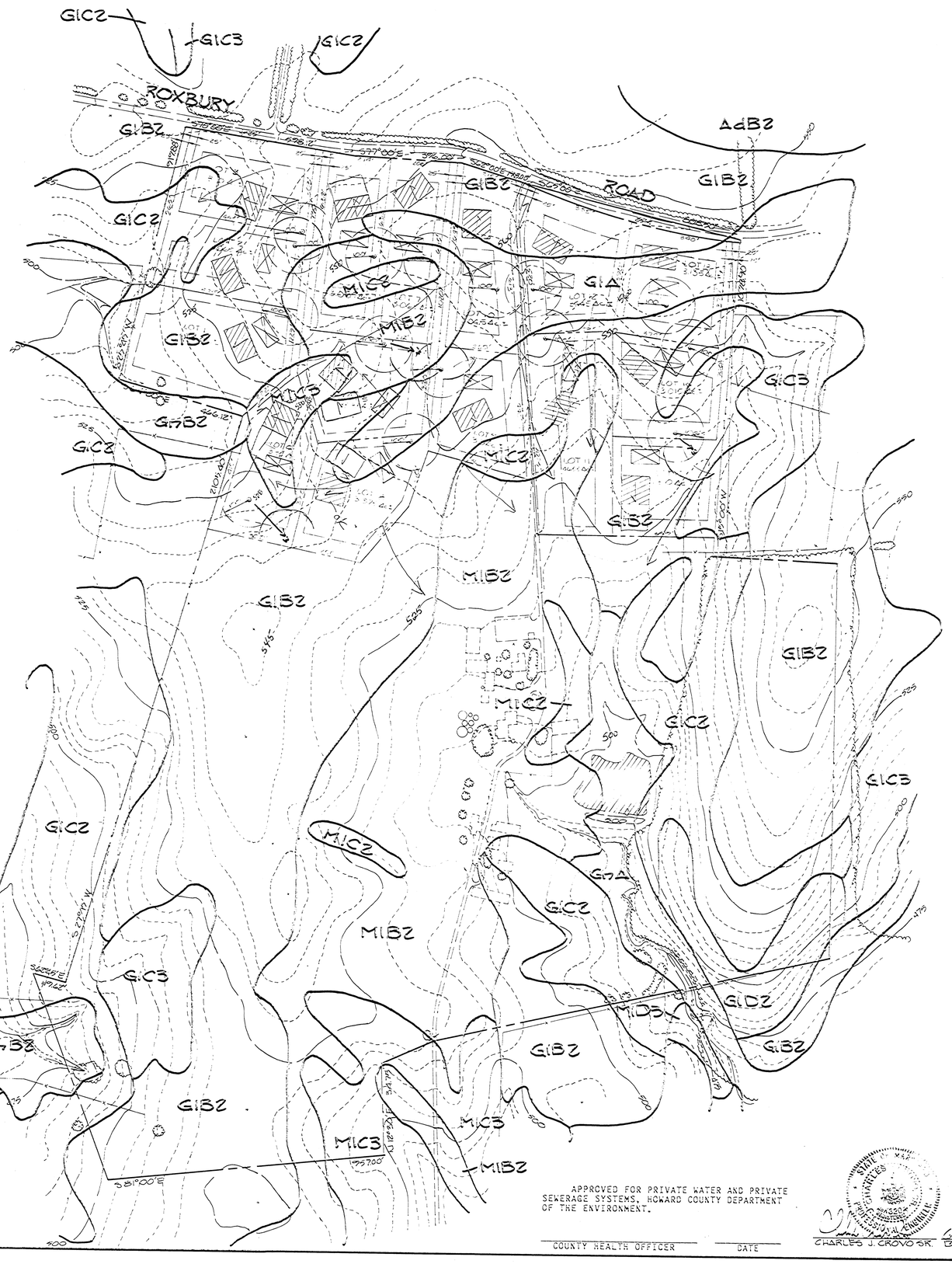
3032001
557.935

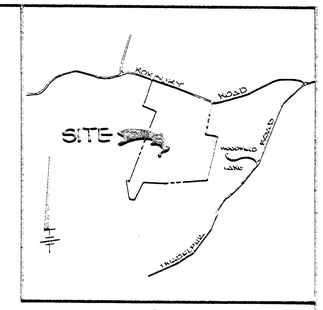
SCALE : 1" = 200'

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS
8388 COURT AVE. • ELLICOTT CITY, MD. 21043

DENOTES BUILDABLE AREA

DENOTES PROPERTY LINE





VICINITY MAP
SCALE: 1"=2,400'

NOTES:

1. ▨ THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIELD SEWAGE EASEMENT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. SUBJECT PROPERTY ZONED "R".
4. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.
5. SOILS LOCATED ON SOILS MAP NO. 17.

LEGEND

⊠ DENOTES LOCATION OF DWELLING

Ⓦ DENOTES PROPOSED WELL

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF THE ENVIRONMENT.

COUNTY HEALTH OFFICER — DATE

STATE OF MARYLAND — CHARLES J. CROVO SR. — REGISTERED PROFESSIONAL ENGINEER

CHARLES J. CROVO SR. — DATE

FISHER COLLINS & CARTER INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
SUITE 100, 9175 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21043
(301) 461 - 2855

PERCOLATION TEST APPLICATION AND CERTIFICATION PLAN PROPERTY OF HOWARD CLARK

FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=200' MAY 31, 1970
SHEET 1 OF 1