

4/30/86

APPLICATION

SEWAGE DISPOSAL TESTING

A 36475

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT _____

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DATE 1-7-86

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 Lowell & Alyce Harman

ADDRESS 14045 HOWARD RD., DAYTON, MD. 21036 PHONE 596-9589

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. L - (Lot 1)

ROAD AND DESCRIPTION HOWARD RD. (In front of lot K at 14045)

SIZE OF LOT 3 acres TYPE BLDG. residential
(NUMBER OF BEDROOMS)

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.

Lowell K Harman Alyce W Harman
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

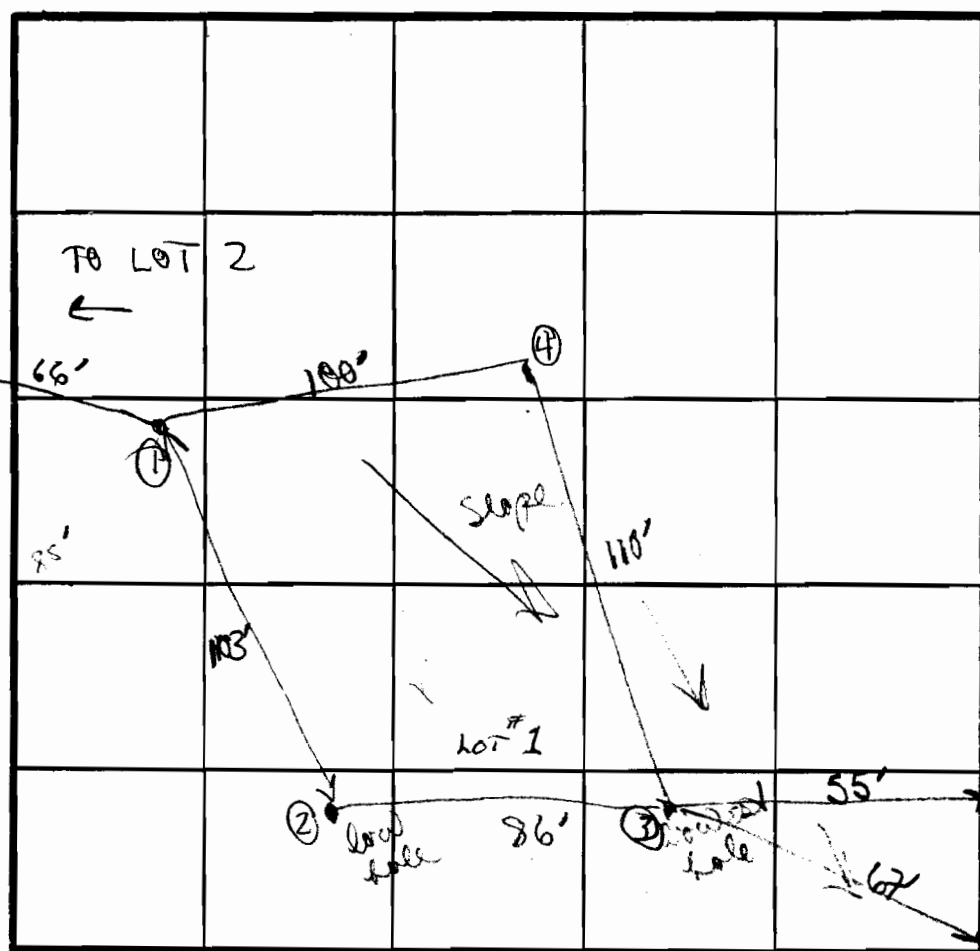
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS SUBD. PLAT REQUIRED, CWI DATE 2/7/86

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE
 ① + ④
 uniform light tan fine/med grain sandy/silt loam. = 5% small fragments of mica uniform to bottom ③
 13'



③
 Red/brown grainy sandy clay loam med/coarse grain brown sandy loam mix w/ 5% small rock frag. 13' to top
 4 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 Howard Rd

②
 tan/brown sandy mica loam. = 10% 1-3" fragments uniform to bottom
 11 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/31/86	①	3'	11 ¹¹	11 ¹³	11 ¹³	11 ¹⁶	3 MIN	
		13'	bottom (see profile)					
	②	3'	11 ¹⁹	11 ²²	11 ²²	11 ²⁴	2 MIN	
		11 1/2'	bottom (see profile)					
	③	4'	11 ³⁰	11 ³⁴	11 ³⁴	11 ⁴⁵	11 MIN	
		13'	bottom (see profile)					
	④	VISUAL	similar to hole #1 with = 10% mica frag.					
		11 1/2'	bottom (see to 1 profile)					

INLET 3'

good perc times on all (lot line, driveway, lots 1+2 not real wetland)
 sandy (some clay) + mica type soils

EH-12-1079

REMARKS
 11/31/86
 OK, approved
 TESTED BY

B. Nyfon

ALSO PRESENT Dennis v owner

SUBDIVISION: HARMAN SUBDIVISION
HOWARD RD

A 36475

LOT NUMBER: 1

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.

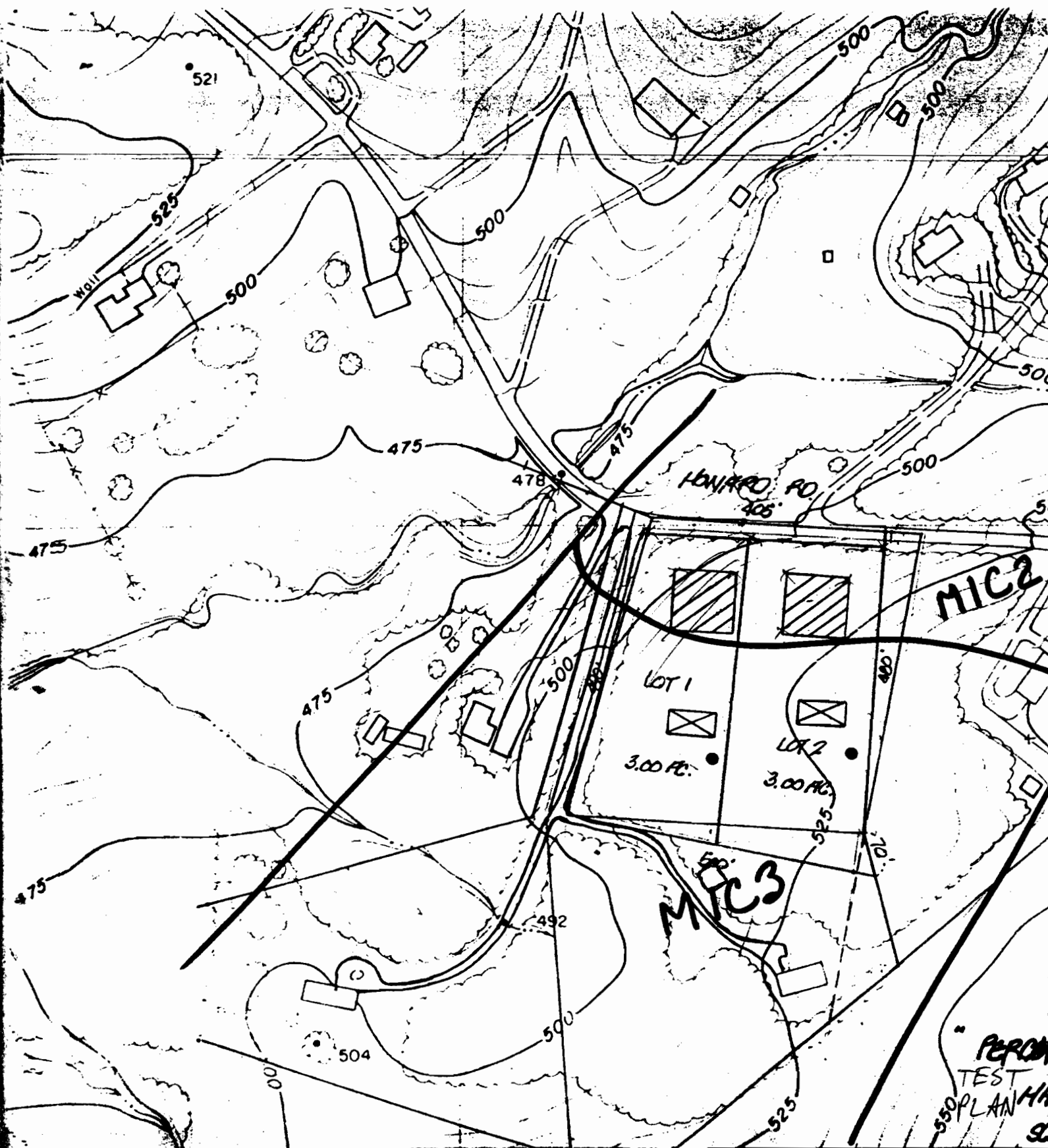
Effective area begins at 3 feet below original grade.

4 feet of stone below distribution pipe.

- 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: START THE FIRST TRENCH AT

(UNABLE TO DETERMINE HIGHER PART
OF SEPTIC RESERVE AREA AT THIS TIME)
CW



MIC2

MIC3

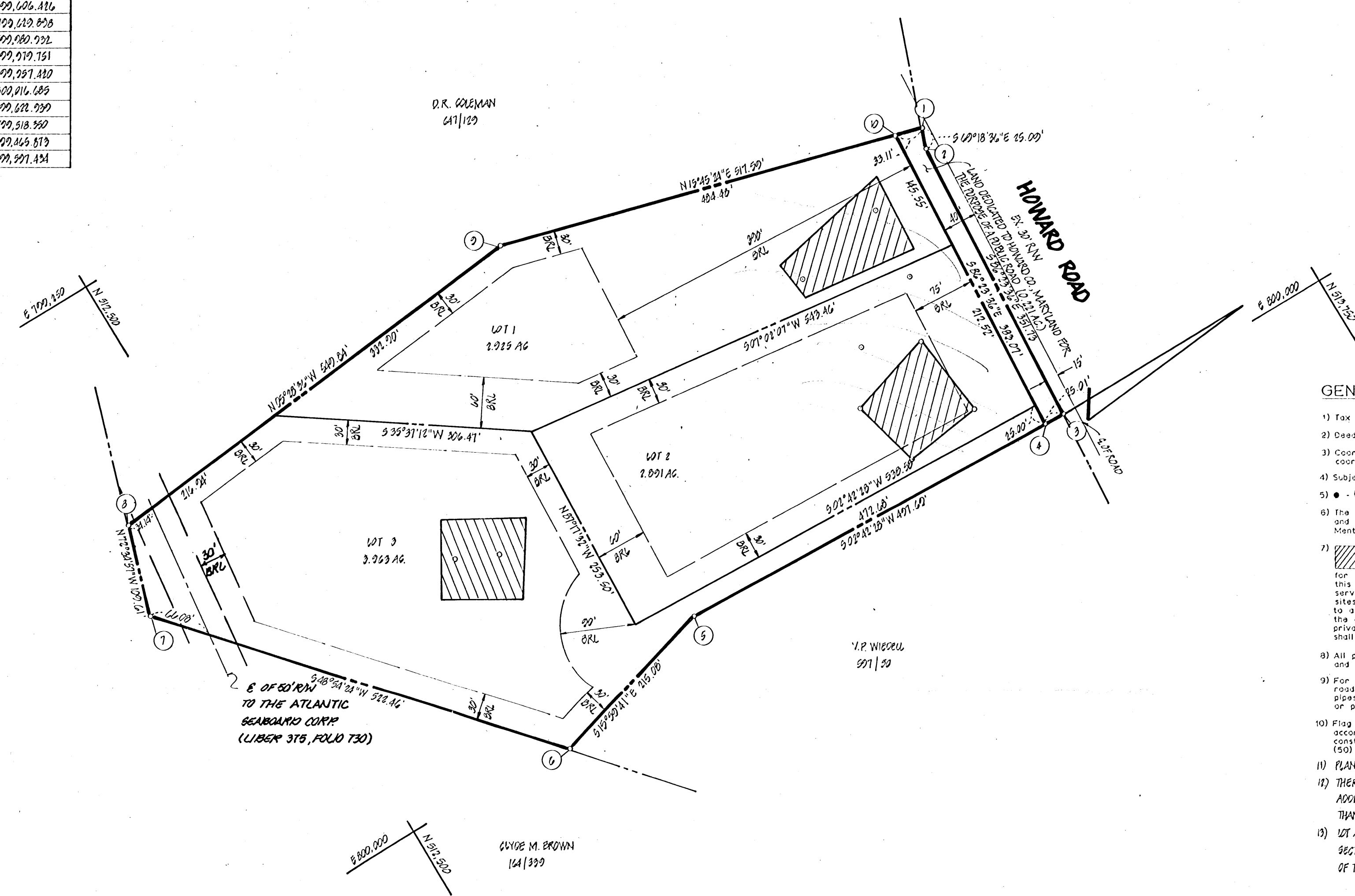
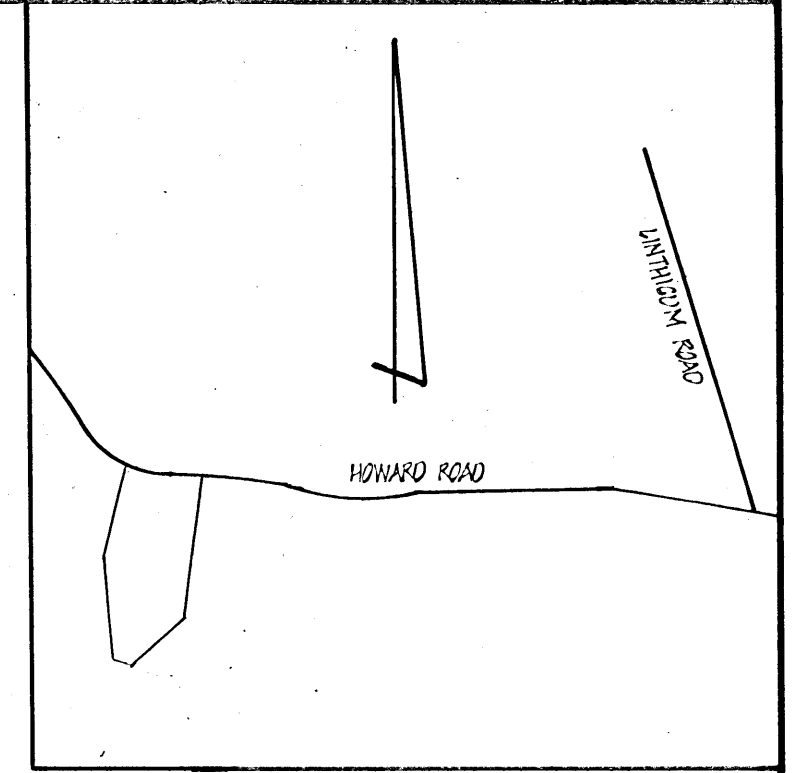
PERON
TEST
PLAN
90

E 799,000

NO.	REVISION
A	ISSUED

D
22

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	913,442.007	799,606.416
2	519,439.142	799,619.898
3	913,411.016	799,680.732
4	513,386.041	799,919.751
5	512,919.885	799,997.420
6	512,707.131	800,016.685
7	512,363.729	799,622.939
8	512,306.536	799,518.950
9	512,243.866	799,465.873
10	512,410.139	799,597.434



GENERAL NOTES

- 1) Tax Map - 27 Parcel - 86 AND 94
- 2) Deed Reference - 653/515 AND 573/509 AND 1999/624
- 3) Coordinates shown hereon are based on Maryland State Plane coordinate system, Howard County control stations 2034201 AND 2035224
- 4) Subject property zoned - R par 8-02-85 Comprehensive Zoning Plan
- 5) ● - DENOTES IRON BARS OR IRON PINS TO BE SET.
- 6) The lots shown hereon comply with the minimum ownership width and lots required by the Maryland State Department of Health and Mental Hygiene.
- 7) This area designated a private sewage easement of approximately 10,000 sq. ft. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on these building sites. 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 sewer easement. Recordation of a modified sewage easement shall not be necessary.
- 8) All percolation test holes shown hereon have been field located and shown thus (o).
- 9) For flag or pipstam lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipstam and the road right-of-way line, and not onto the flag or pipstam lot driveway.
- 10) Flag or pipstam lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum fifty (50) foot right-of-way to be deeded to the County.
- 11) PLAN SUBJECT TO VP-86-86.
- 12) THERE IS AN EXISTING STRUCTURE ON LOT 3. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING BUILDING ARE TO BE CONSTRUCTED AT A DISTANCE OF LESS THAN THE ZONING REGULATIONS ALLOWS.
- 13) LOT AREAS IN CONFORMANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS SECTION 16.113.2.9 WHICH ALLOWS LAND WITHIN DEDICATION TO BE CONSIDERED PART OF THE SUBJECT LOTS 1 AND 2.

AREA TABULATIONS

TOTAL NUMBER OF LOTS TO BE RECORDED: 3
 TOTAL AREA OF LOTS TO BE RECORDED: 8.179 AC
 TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 2.221 AC
 TOTAL AREA OF OPEN SPACE TO BE RECORDED: NONE
 TOTAL AREA OF FLOODPLAIN TO BE RECORDED: NONE
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 10.000 AC

OWNER
 LONNELL K. HARMAN
 14045 HOWARD ROAD
 DAYTON, MARYLAND 21024

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT
Joseph B. Byles 7-1-87
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING
W.P. Wiedel 3.1.87
 PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
James P. ... 3/1/87
 DIRECTOR DATE

OWNER'S STATEMENT

We, LONNELL K. HARMAN, and ALYCE W. HARMAN, owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Office of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way and the specific easement areas shown hereon, 2) the right to require dedication for public use, the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable, 3) the right to require dedication of waterway and drainage easements for the specific purpose of their construction, repair and maintenance, and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

Witness my/our hands this 21 day of January, 1987.
Alyce W. Harman
Lonnell K. Harman
 ALYCE W. HARMAN LONNELL K. HARMAN
 WITNESS WITNESS
Sylvia Brand
Sylvia Brand

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct, that it is a SUBDIVISION OF (1) ALL OF THE LANDS CONVEYED BY KATHRYN F. DEAN, ET AL., TO LONNELL K. HARMAN AND ALYCE W. HARMAN, HIS WIFE, by deed dated AUGUST 20, 1971 and recorded in the Land Records of Howard County, Maryland in Liber 573 at Folio 509, (2) PART OF THE LANDS CONVEYED BY WILLIAM C. WHITEHEAD AND WIFE TO LONNELL K. HARMAN AND WIFE BY DEED DATED DECEMBER 6, 1973 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 623 AT FOLIO 515 AND (3) ALL OF THE LANDS CONVEYED BY VERGAN P. WIEDEL AND WIFE TO LONNELL K. HARMAN AND WIFE, BY DEED DATED DECEMBER 18, 1986 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 1999 AT FOLIO 624 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Harrel 3.13.87
 WILLIAM G. HARREL, PROFESSIONAL LAND SURVEYOR, MD. NO. 0436 DATE

RECORDED AS PLAT 1388 ON 9-3-87 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**LOTS 1, 2 AND 3
 HARMAN SUBDIVISION**

TAX MAP - 27
 TAX MAP PARCEL NO. - 86 AND 94
 EX. ZONING - R
 ELECTION DISTRICT - 5TH
 HOWARD COUNTY, MARYLAND
 SCALE - 1"=100'
 DATE - NOVEMBER, 1986
 O. P. & Z. FILE NOS. - VP-86-86

boender associates inc.
 consulting engineers
 land surveyors
 land planners

COURTHOUSE SQUARE
 3565 ELLICOTT MILLS DRIVE
 ELLICOTT CITY, MD. 21043
 (301) 465-7777

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