



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 5/6/04 TEST TIME 9:00 AMP 520107
 AGENCY REVIEW: Perc for house replacement, DATE 3/22/2004
ex. lot in ex. subdivision, 10K req'd

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 3 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) COLETTE HENRIETTE

DAYTIME PHONE 410-857-2468 CELL _____ FAX _____

MAILING ADDRESS 804 BENNETT ROAD MOUNT AIRY MD 21771
STREET CITY/TOWN STATE ZIP

APPLICANT SAME AS ABOVE

HOME
DAYTIME PHONE 301-829-9327 CELL _____ FAX _____

MAILING ADDRESS same as above
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Section One, FARMINGTON - PLAT # 4728 Liber 1079 - Folio 28 LOT NO. 1 (one)

PROPERTY ADDRESS 804 BENNETT ROAD MOUNT AIRY, MARYLAND 21771
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 6 GRID 4 PARCEL(S) 246 PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. C. Henriette
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP ①

2
brn cl/m

5
orge brn
hvy lm
35-40%
shale

9'9"
brn mica
sand
40-60%
shale
HARD BOT

②

2
brn cl/m

brn orge
lm
30%
shale

4 1/2
brn
sa lm
25-30%
shale

10 1/2
15-25%
shale

UP

⑤

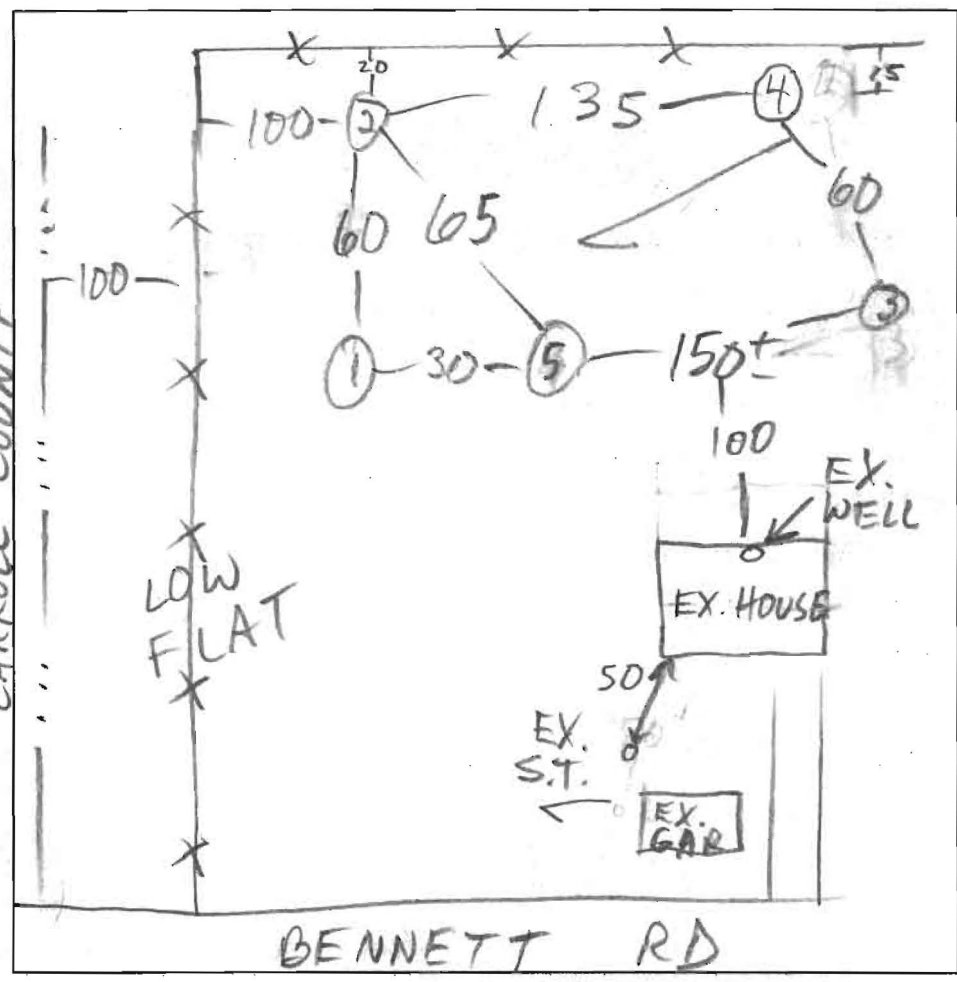
2
brn cl/m

brn
sic lm

4 1/2
brn
blue-gray
sand
40-60%
shale

10 1/2
25%
shale

DOWN



④

brn
hvy lm
25% shale

4
brn tan
sa lm
25-30%
shale

9

③

4-4 1/2
brn
hvy lm

brn
blue
gray
sa lm
25-35%
shale

10

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
5/6/04	1	5 6 9 9"	1:38:45	1:40:00	1:41:44	1:44	F
	2	5 1/2 10 1/2	1:42:20	1:44:00	1:46:00	2	P
	3	5 4 1/2 10	1:54:25	1:55:20	1:57:20	5	P
	4	5 4 1/2 9	1:58:20	2:00:20	2:05:40		P
	5	5 7 10 1/2	2:02	MISSED	TIME		P
			2:12	2:17	2:27	10	P
			2:26	2:28	2:47	19	P
			2:34:00	2:36:00	2:38:00	2	P

REMARKS HOLES NOT PER SUBMITTED PLAN

SANITARIAN M. RITKIN BACKHOE Justin OTHERS Chuck Sharp

TEST HOLES USED IN SDA INITIAL/REPAIR 14/3 SQ. FT/BR 210/180

TRENCH WIDTH 3 INLET DEPTH 2 1/2 MAX. BOT DEPTH 4 1/2 EFFECTIVE SW 0

INIT 8YS 4BR = 280
REPAIR 4BR 240



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

June 1, 2004

Colette Henriette
804 Bennett Road
Mt. Airy, MD 21771

RE: Percolation Test Results – A 520107
Farmington, Lot 1, 804 Bennett Road, TM 6, Par 246
Adj. platted SDA for replacement dwelling

Dear Ms. Henriette:

Percolation testing conducted May 6, 2004 on the referenced property indicated limited satisfactory soil conditions. The primary limiting factors are shallow bedrock and fractured rock. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) actual locations of all excavated test holes with field-verified topography
- 2) the existing house, well and septic system, with a schedule for demolition/abandonment prior to issuance of Use and Occupancy permit for replacement dwelling
- 3) existing platted sewage easement and proposed sewage reserve area
- 4) if the existing well is proposed to remain to serve the replacement dwelling, state such; be advised that a proper yield test will be required prior to issuance of building permit and satisfactory water sample results will be required prior to issuance of Use and Occupancy permit; the age and construction of the well suggest compliance with these requirements is not likely to be as easy or practical as drilling a new well
- 5) proposed house site
- 6) certification that all existing wells and septic systems within 100 feet of property lines are shown
- 7) a note indicating that depicted topography reflects field-verified information
- 8) the plan identification number (PC 520107) in the title block

This plan should be submitted within 60 days to allow field verification if necessary. If you have any questions, please contact me according to the above information.

Very truly yours,

Mark E. Rifkin, R.S.
Water and Sewerage Program

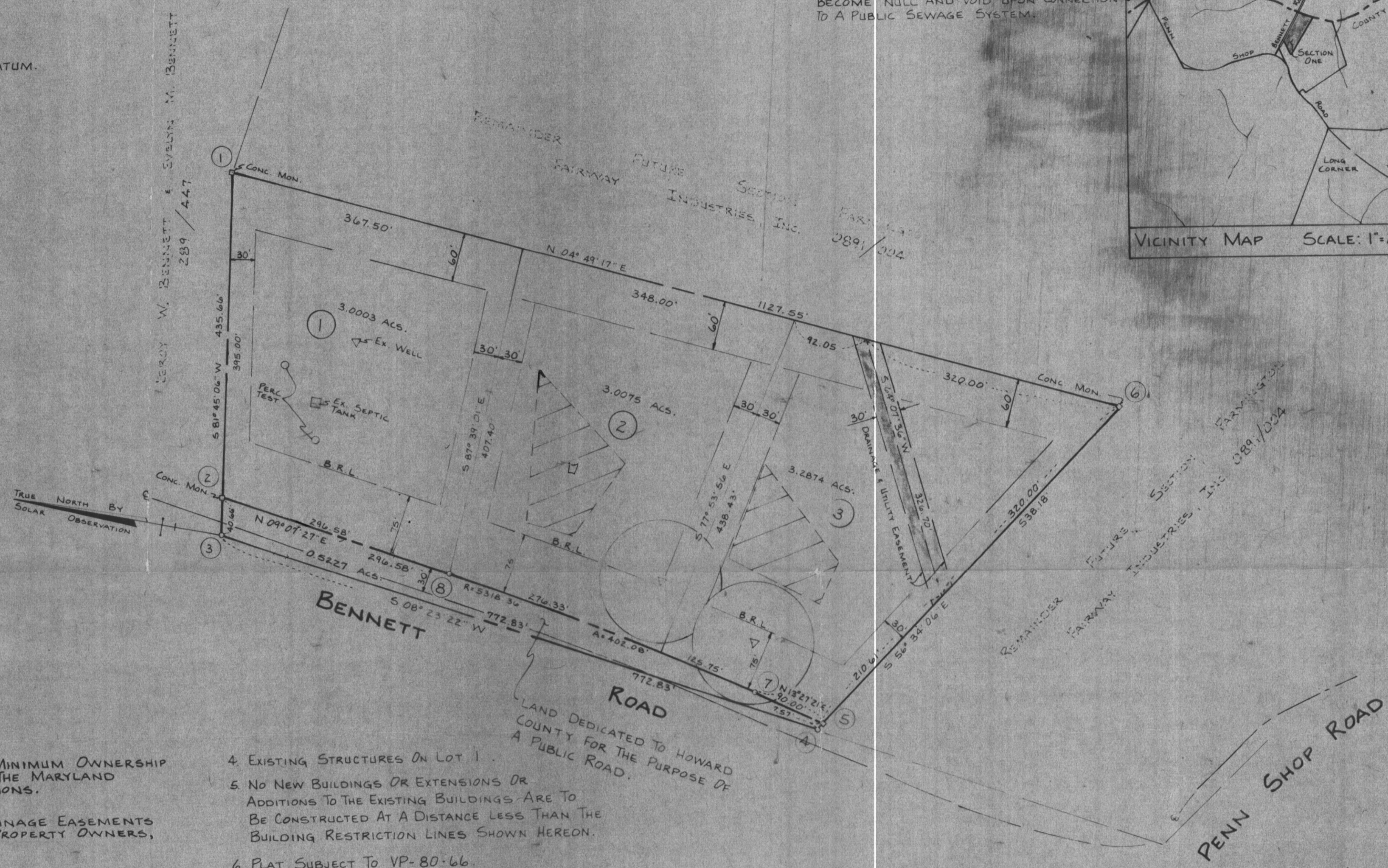
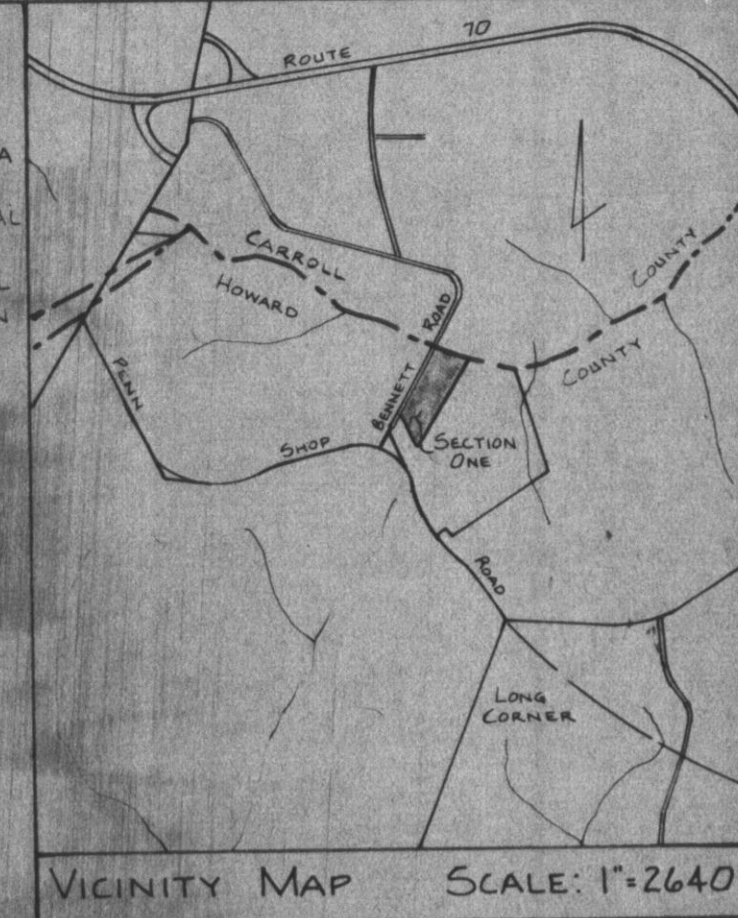
MR
Enclosures
cc: **File**

COORDINATES		
NO.	EAST	NORTH
1	7024.7717	7043.5622
2	6633.8578	6986.8940
3	6593.6233	6981.0616
4	6480.8672	6216.5053
5	6487.1871	6212.3332
6	6930.0000	5920.0000
7	6508.1297	6299.8627
8	6586.8277	6694.0658

COORDINATES ARE BASED ON ASSUMED DATUM.

TABLE OF CURVE DATA					
NO.	RADIUS	ARC	TAN.	DELTA	CHORD BEARING & DIST.
8-7	5318.36	402.08	201.134	04° 19' 54"	S 11° 17' 24" W - 401.981'

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROX. 10,000 SQ. FEET AS REQUIRED BY THE MARYLAND STATE HEALTH DEPT. FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURE CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.



NOTES:

1. THE LOTS SHOWN HEREON COMPLY WITH MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH REGULATIONS.
2. THE MAINTENANCE OF ALL STORM DRAINAGE EASEMENTS SHALL BE THE RESPONSIBILITY OF THE PROPERTY OWNERS, ITS SUCCESSORS AND ASSIGNS.
3. B.R.L. DENOTES BUILDING RESTRICTION LINE.

4. EXISTING STRUCTURES ON LOT 1.
5. NO NEW BUILDINGS OR EXTENSIONS OR ADDITIONS TO THE EXISTING BUILDINGS ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE BUILDING RESTRICTION LINES SHOWN HEREON.
6. PLAT SUBJECT TO VP-80-66.
7. SUBJECT PROPERTY ZONED 'R' PER 10/3/77 COMPREHENSIVE ZONING PLAN.
8. LOT #1 PERCOLATION TESTS NOT FOR NEW CONSTRUCTION, FOR REPAIR OF EXISTING DWELLING SEWAGE SYSTEM ONLY.

TOTAL NUMBER OF LOTS TO BE RECORDED : 3
 TOTAL AREA OF LOTS : 9.2952 ACS.
 TOTAL AREA OF ROADWAY TO BE RECORDED : 0.5227 ACS.
 TOTAL AREA OF SUBDIVISION TO BE RECORDED : 9.8179 ACS.

OWNER'S NAME AND ADDRESS
FAIRWAY INDUSTRIES, INC.
 P.O. Box 364 · Mt. Airy, Md. 21771

LEON A. PODOLAK AND ASSOCIATES
 SURVEYING & CIVIL ENGINEERING
 63 E. MAIN STREET, WESTMINSTER, MD. 21157
 P.O. Box 266 · PHONE: 848-2229 · 876-1226

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE. HOWARD COUNTY HEALTH DEPARTMENT.	_____ COUNTY HEALTH OFFICER	_____ DATE
APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.	_____ DIRECTOR	_____ DATE
APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.	_____ DIRECTOR	_____ DATE

OWNER'S CERTIFICATE
 WE, FAIRWAY INDUSTRIES, INC. A MARYLAND CORPORATION BY HAROLD L. BAUMGARTNER, PRESIDENT, 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, WATERPIPES 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 CONSIDERATIONS, 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; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS 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 ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.
 WITNESS MY/OUR HANDS THIS _____ DAY OF _____, 1979.
 OWNER: _____ (SEAL)

SURVEYOR'S CERTIFICATE
 I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY LEROY W. BENNETT AND EVELYN M. BENNETT TO FAIRWAY INDUSTRIES, INC., BY DEED DATED JULY 6, 1978 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER NO. 0891, FOLIO 004. AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.
 10-20-80 - REVISED PER COMMENTS
 HOWARD COUNTY

LOTS 1 THRU 3
 SECTION ONE
FARMINGTON
 SHEET 1 OF 1
 TAX MAP 6 PARCEL 20
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 OCTOBER 5 1979
 SCALE: 1" = 100'



OUTLINE SURVEY OF A PORTION OF
LEROY W. & EVELYN M. BENNETT
PROPERTY
 ON BENNETT & PENN SHOP ROADS 4TH ELECTION DISTRICT
 HOWARD COUNTY, MD
 TAX MAP #6 PARCEL #20

OWNER
LEROY W. & EVELYN M. BENNETT
 808 BENNETT ROAD MT AIRY, MARYLAND 21771
 TITLE REFERENCE
 RECORD IN HOWARD COUNTY RECORDS
 LIBER 880 FOLIO 447 DATE: OCT 24, 1986

TOTAL ACREAGE : 82.178 ACRES

LEON A. PODOLAK AND ASSOCIATES

SURVEYING AND CIVIL ENGINEERING
 63 EAST MAIN ST. WESTMINSTER, MD. 21157 - 848-2229
 (P.O. BOX 266) 876-1226

Leon A. Podolak
 Date: 6-2-78 Scale: 1"=100' Drawing No.

Date	Revision