

APPLICATION

PERCOLATION TESTING

A 47613

P _____

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

DISTRICT _____

DATE 11/8/91

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 THEODORE F. MARIANI

ADDRESS 16449 ED WARFIELD ROAD WOODBINE MD. 21797 PHONE 1-202-462-5656

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION MARIANI PROPERTY LOT NO 2

ROAD AND DESCRIPTION ED WARFIELD ROAD

TAX MAP 13 PARCEL # 317

SIZE OF LOT 5.865 TYPE BLDG S.F.D.
(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. Zacharia y. Fisch (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY R HODGES FOR P66P TRENCHES DATE 1/22/93

REJECTED BY PLAT F-92-89 FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

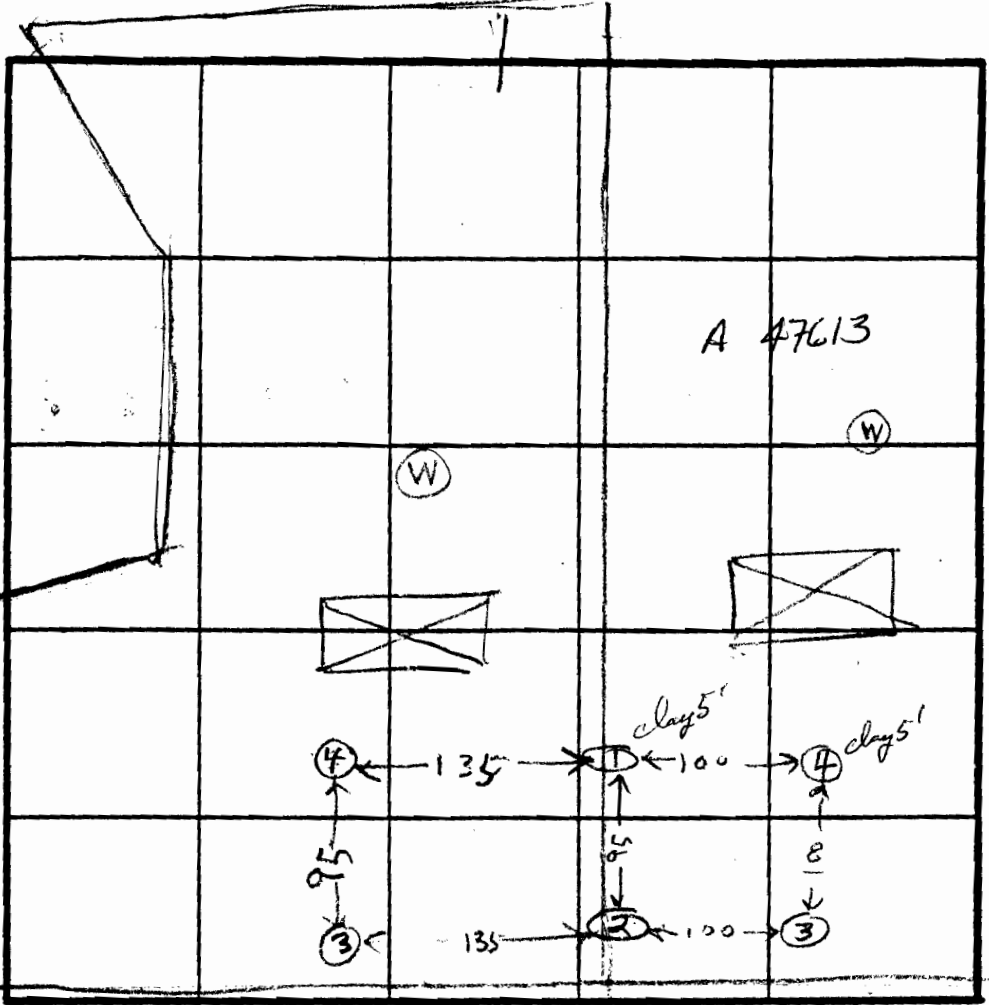
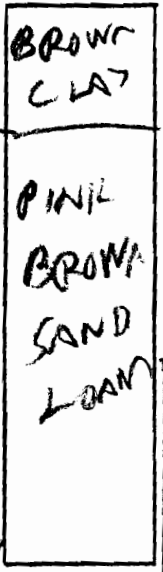
REASONS FOR REJECTION OR HOLDING 11/20/91 PERC OK 1100D FOR PLAT R/H

HD-216

THIS IS NOT A PERMIT

Lot 2

(3)
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ED WARFIELD RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	REMARKS
			START	STOP	START	STOP		
11/20/91	1S	6 1/2	1040	1045	1045	1051	6	ON LINE HOLE LOT 18
	1D	10	1040	1041	1041	1045	4	
11/20/91	1V	12 1/2	OK deep					ON LINE HOLE LOT 18
11/20/91	2S	7	1054	1057	1057	1105	8	
11/20/91	2V	12 1/2	OK deep					
9/12/91	3S	7 1/2	1120	1126	1126	1136	10	
	3V	12 1/2	OK deep					
11/20/91	4V	13V	OK deep					

REMARKS _____

TYPE OF SOIL _____

TESTED BY A. MODER ALSO PRESENT TED MARIANI JR HUGH & OLEN

COORDINATE TABLE

POINT	NORTH	EAST
163	531512.793	777006.496
164	531295.090	777193.174
311	530210.512	777023.309
312	530468.510	777267.963
316	531041.410	776450.247
318	531017.999	776474.176
443	531141.031	777066.346
444	530934.314	777206.945
467	530792.992	777445.759
536	531492.449	777023.942

SIGHT DISTANCE NOTE:

THE DEVELOPER SHALL BE RESPONSIBLE TO CLEAR EXISTING TREES ALONG ED WARFIELD ROAD, SO AN UNOBSTRUCTED LINE OF SIGHT OF 435 FEET TO THE RIGHT AND 405 FEET TO THE LEFT WILL BE PROVIDED FOR EACH OF THE PROPOSED INDIVIDUAL DRIVEWAYS OF LOT NOS. 1 AND 2. THE LINE OF SIGHT SHALL BE PROJECTED BEGINNING AT A POINT 10 FEET FROM THE SOUTHEASTERMOST EDGE OF THE EXISTING PAVING ALONG ED WARFIELD ROAD.

THE CLEARING OF THE TREES SHALL TAKE PLACE PRIOR TO ISSUING A PERMIT OF OCCUPANCY.

THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1986 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 02/29/92 DATE
 TERRELL A. FISHER (SURVEYOR)
Theodore F. Mariani 11-10-92 DATE
 THEODORE F. MARIANI (OWNER)
Veronica B. Mariani 11-10-92 DATE
 VERONICA B. MARIANI (OWNER)

TOTAL SHEET AREA TABULATION

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED.	2
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED.	0
TOTAL NUMBER OF LOTS TO BE RECORDED.	2
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED.	13.569 AC.*
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED.	0.000 AC.*
TOTAL AREA OF LOTS TO BE RECORDED.	13.569 AC.*
TOTAL AREA OF ROADWAY WIDENING TO BE RECORDED.	0.457 AC.*
TOTAL AREA TO BE RECORDED.	14.026 AC.*

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

Joseph B. Adams 1-22-93 DATE
 HOWARD COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

Joseph B. Adams 2/13/93 DATE
 DIRECTOR

APPROVED: FOR STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

James M. ... 12/31/93 DATE
 DIRECTOR

OWNER'S CERTIFICATE

THEODORE F. MARIANI AND VERONICA B. MARIANI, 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 DEPARTMENT OF PLANNING AND ZONING, ESTABLISH 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 AS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLAINS 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 FLOOD PLAINS, STORM DRAINAGE EASEMENTS AND OPEN SPACE WHERE APPLICABLE; (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 OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY. WITNESS OUR HANDS THIS 23RD DAY OF DECEMBER, 1991.

Theodore F. Mariani THEODORE F. MARIANI
Veronica B. Mariani VERONICA B. MARIANI
Zacharia y. Fisch WITNESS
Zacharia y. Fisch WITNESS

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION COMPRISED OF 1) ALL OF THE LANDS CONVEYED BY EDWIN WARFIELD, III, TO THEODORE F. MARIANI AND VERONICA B. MARIANI, HUSBAND AND WIFE, BY DEED DATED FEBRUARY 23, 1984 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER No. 1234, FOLIO 38; AND 2) ALL OF THE LAND CONVEYED BY EDWIN WARFIELD, III, TO THEODORE F. MARIANI AND VERONICA B. MARIANI, HIS WIFE, BY DEED DATED JULY 29, 1988 AND RECORDED IN THE AFORESAID LAND RECORDS IN LIBER No. 1062, FOLIO 168 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED, AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

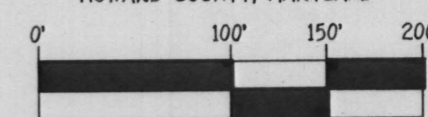
Terrell A. Fisher 1/16/92 DATE
 TERRELL A. FISHER, L.S. #10692

RECORDED AS PLAT No. 10715 ON 2/08/93 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

MARIANI PROPERTY

LOTS 1 AND 2
 ZONING RC

TAX MAP 13 PARCEL 317
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

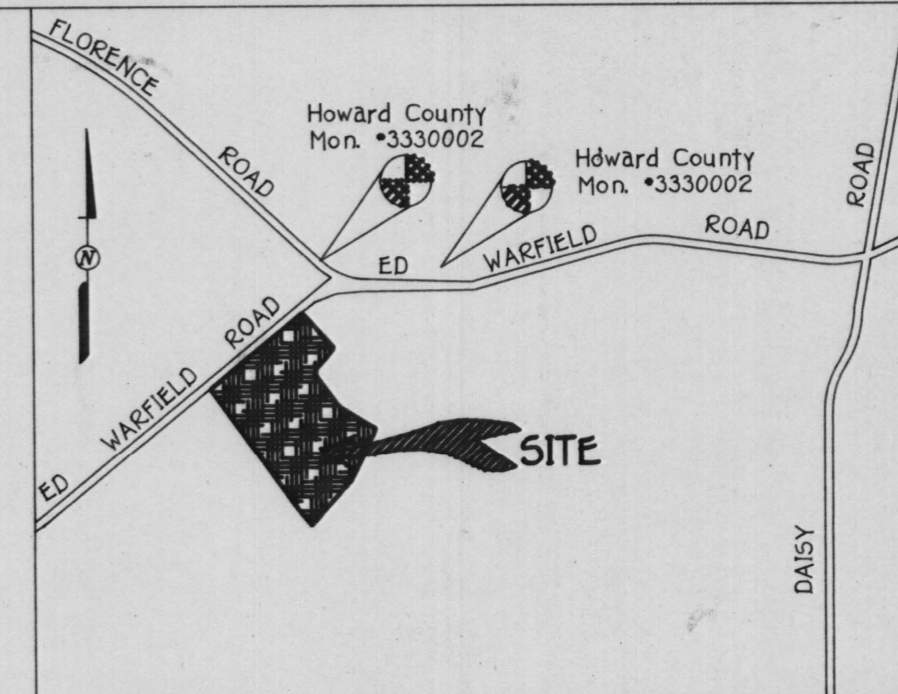


Scale in Feet

DATE: DECEMBER 11, 1991

SHEET 1 OF 1

F-92-89



VICINITY MAP

SCALE: 1" = 1200'

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 SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENT 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.
- COORDINATES BASED ON NAD '27, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS No. 3330002 AND No. 3330003:
 STA. 3330002 N 531725.537
 E 777236.065
 STA. 3330003 N 531603.725
 E 777990.908
- THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT MAY 26, 1983, BY FISHER, COLLINS AND CARTER, INC.
- B.R.L. DENOTES BUILDING RESTRICTION LINE.
- DENOTES IRON PIN SET CAPPED "F.C.C. 10692".
- DENOTES IRON PIPE OR IRON BAR FOUND.
- DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
- DENOTES CONCRETE MONUMENT SET WITH ALUMINUM PLATE "F.C.C. 10692".
- 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 IS ZONED RC AS PER 9/18/92 COMPREHENSIVE ZONING PLAN.
- 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 (16 FEET SERVICING MORE THAN 1 RESIDENTIAL LOT)
 b) SURFACE - SIX (6") INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
 c) GEOMETRY - MAXIMUM OF 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45-FOOT TURNING RADIUS.
 d) STRUCTURE CLEARANCE - MINIMUM 12 FEET.
 e) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.

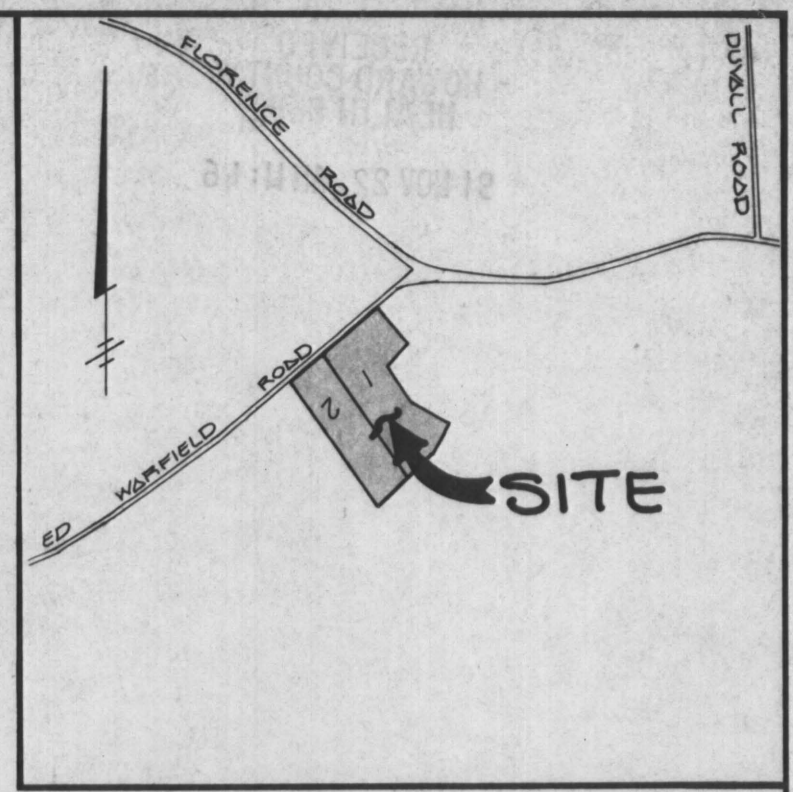
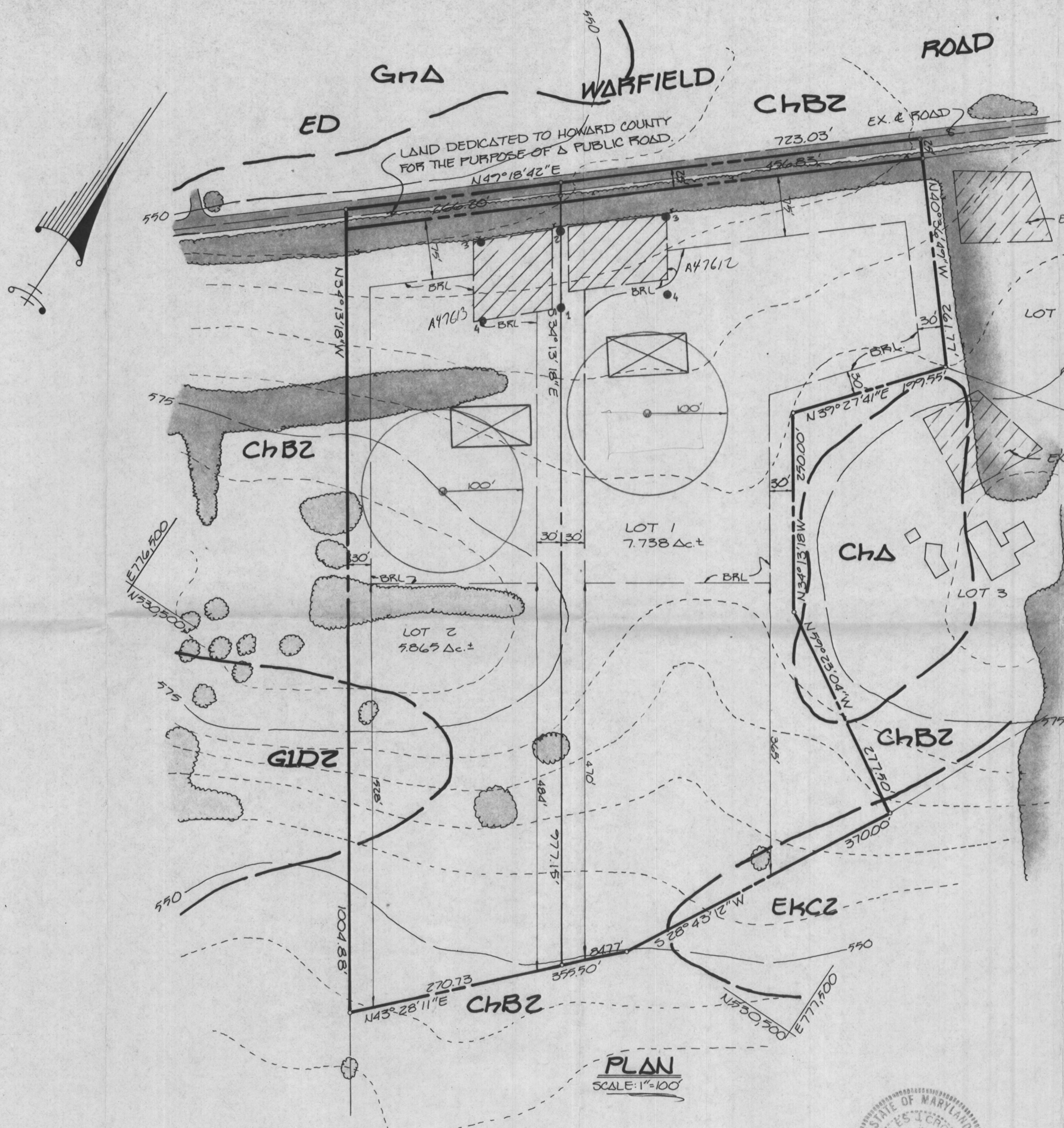
OWNER AND DEVELOPER

THEODORE F. MARIANI
 AND
 VERONICA B. MARIANI
 16449 ED WARFIELD ROAD
 WOODBINE, MARYLAND 21797

FISHER, COLLINS & CARTER, INC.

CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 9171 BALTIMORE NATIONAL PIKE, SUITE 100
 ELLICOTT CITY, MARYLAND 21042
 (410) 461-2855

F-92-89



- GENERAL NOTES**
- SUBJECT PROPERTY ZONED 'R'.
 - TOTAL AREA OF PROPERTY: 14.018 AC.±.
 - NUMBER OF LOTS TO BE RESUBDIVIDED: 2
 - TOTAL NUMBER OF PROPOSED BUILDABLE LOTS: 2
 - TOTAL AREA OF PROPOSED PUBLIC R/W: 0.415 AC.±.
 - TOTAL AREA OF BUILDABLE LOTS: 13.603 AC.±.
 - PRIVATE SEWER AND WATER TO BE UTILIZED.
 - THIS AREA DESIGNATES A PRIVATE SEWER EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE 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 CONNECTIONS 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 MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - THE LOTS HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA REQUIREMENT SPECIFIED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.

- LEGEND**
- DENOTES LOCATION OF DWELLING
 - DENOTES PROPOSED WELL
 - DENOTES FIELD LOCATION OF PERC HOLES

Percol. Cert.
Signed Final
PERCOLATION TEST APPLICATION AND CERTIFICATION PLAN
MARIANI PROPERTY
LOTS 1 & 2
TAX MAP 13 PARCEL 317
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE AS SHOWN DATE: OCTOBER 25, 1991
SHEET 1 OF 1



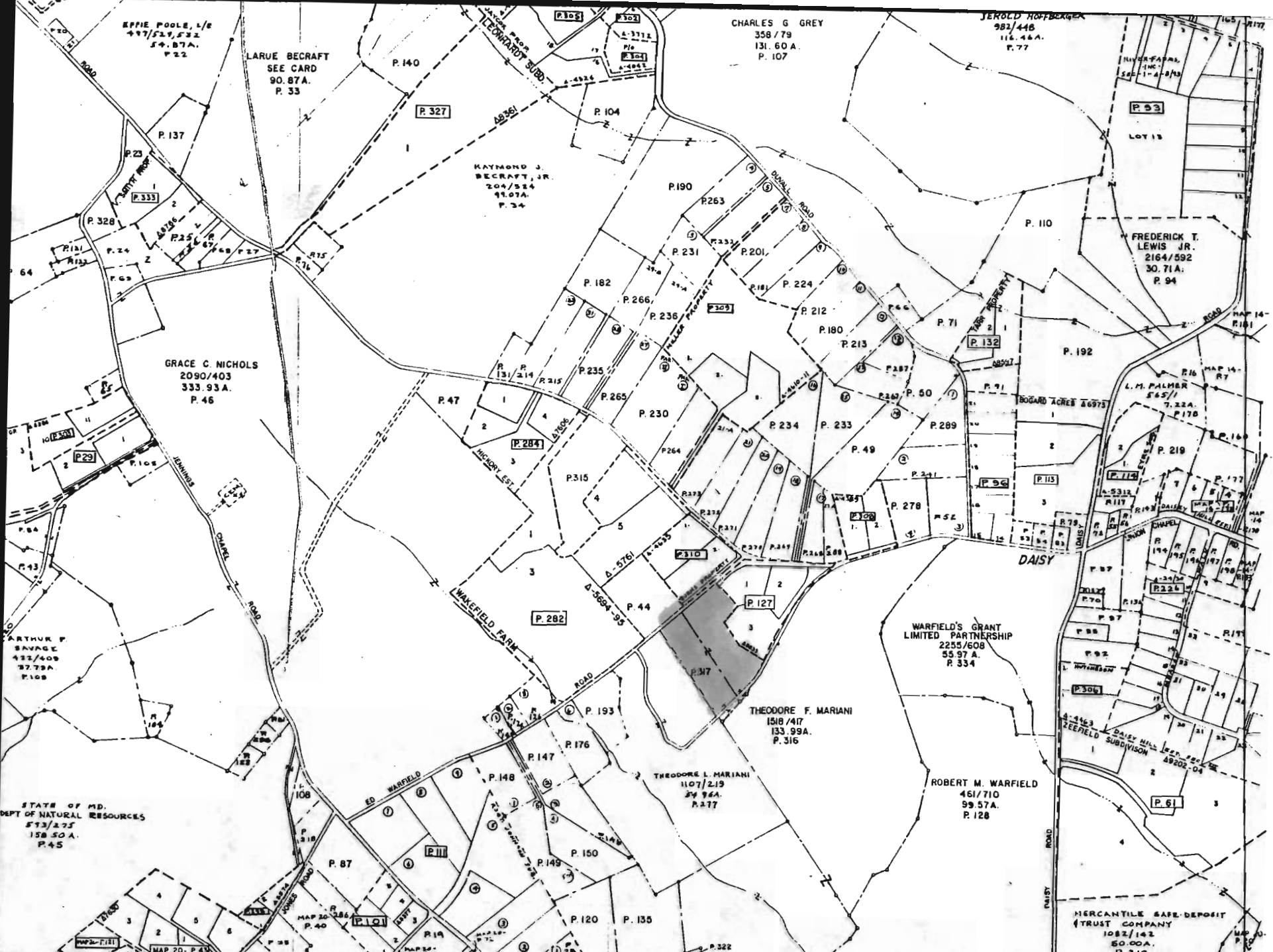
Charles J. Crovo
CHARLES J. CROVO SR. DATE

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

Jean M. Bodus 12-3-91
COUNTY HEALTH OFFICER BH DATE

OWNER AND DEVELOPER
THEODORE F. MARIANI
VERONICA B. MARIANI
16447 ED WARFIELD ROAD
WOODBINE, MARYLAND 21797

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
9171 BALTIMORE NATIONAL PIKE, SUITE 100
ELLCOTT CITY, MARYLAND 21042
301 461 - 2895



534 14

531

528

MAP NO. 13

DEPT. OF ASSESSMENTS & TAXATION
PROPERTY MAP DIVISION
 THE INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM DEED DESCRIPTIONS AND IS NOT AN ACTUAL SURVEY. IT SHOULD NOT BE USED FOR LEGAL OR FINANCIAL PURPOSES. HOLDING TITLES ARE ORDERED TO HURRY DEPARTMENT OF ASSESSMENTS & TAXATION.
 PROPERTY LINE
 SUB-DIVISION BOUNDARY
 CONTINUING OWNERSHIP
 PARCEL NUMBER - P 349
 SCALE: 1" = 600'
 REVISED TO: FEB. 1991
 DATE: 2287
 DRAWN BY: LLM
 PHOTO BY: 334
 QUADRANGLE: 298 249
 A.D. 4



773

779

782

HOWARD COUNTY, MARYLAND

764-528

MARIANI PROPERTY
EDWARDSFIELD RD.

A 47613

SUBDIVISION:

LOT NUMBER: 2

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

240 sq. ft./bedroom

Trench to be 2' wide.

Inlet 5 feet below original grade.

Bottom maximum depth 9 feet below original grade.

Effective area begins at 5 feet below original grade.

4 feet of stone below distribution pipe.

60' TRENCH / BDRM

- 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: PLACE DISTRIBUTION BOX 135' FROM THE
FRONT LOT LINE AND 110' FROM THE LEFT LOT LINE,
RUN TRENCHES ALONG CONTOUR TOWARD LEFT SIDE OF PROPERTY,
7/29/94 CWeller

LOT 2

Marianne Subdunson

Ed Warfield

Rd.
Woodhine, MD