

Bureau of Environmental Health  
 7178 Gateway Drive Columbia, MD 21046  
 (410) 313-2640 Fax (410) 313-2648  
 TDD (410) 313-2323 Toll Free 1-866-313-6300  
 website: www.hchealth.org

Maura J. Rossman, M.D., Health Officer

## APPLICATION

### FOR PERCOLATION TESTING AND SITE EVALUATION

**PROPERTY LOCATION**

SUBDIVISION/PROPERTY NAME Warfields Grant Section 2 LOT # 'A'

PROPERTY ADDRESS 3180 Daisy Road  
STREET TOWN ZIP

TAX ACCOUNT # 357221 TAX MAP 13 GRID 23 PARCEL 128 ZONING DESIGNATION RC-DEO

PROPERTY OWNER(S) Michael & Patricia Grodin

DAYTIME PHONE \_\_\_\_\_ CELL 410-353-7722 EMAIL mgrodin@mris.com

MAILING ADDRESS 1435 Bayhead Road Annapolis, Md 21401  
STREET CITY, STATE ZIP

APPLICANT Michael & Patricia Grodin RELATIONSHIP TO OWNER: \_\_\_\_\_

DAYTIME PHONE \_\_\_\_\_ CELL 410-353-7722 EMAIL \_\_\_\_\_

MAILING ADDRESS 1435 Bayhead Road Annapolis, Md 21401  
STREET CITY, STATE ZIP

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

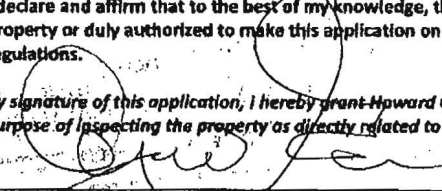
- BUILDING:**
- RESIDENTIAL WITH 4 or 5 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
  - COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)
- PROPERTY:**
- SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: \_\_\_\_\_
  - CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
  - REPAIR OR REPLACE FAILING OSDS
  - UPGRADE EXISTING OSDS
- IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?
- YES
  - NO

**AS APPLICANT, I UNDERSTAND THE FOLLOWING:**

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

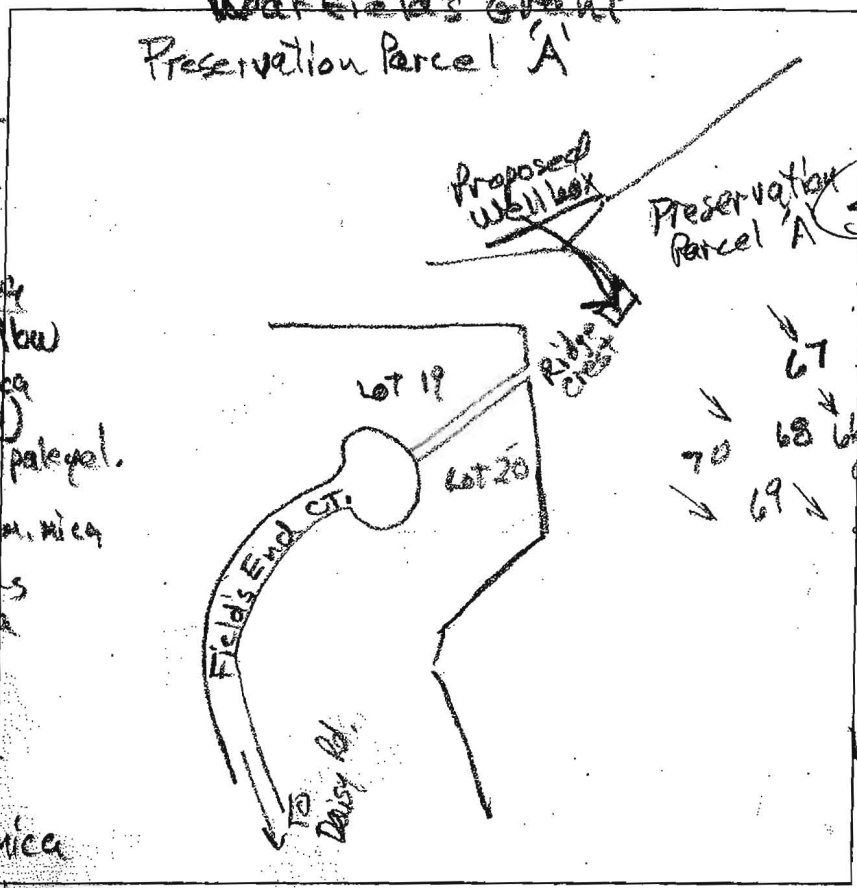
I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

 7/11/13

\_\_\_\_\_  
 SIGNATURE OF APPLICANT DATE

# Warfield's Grant Preservation Parcel A



1' brn L, 2f sbk  
 1.5' yel-red-L, 2msbk  
 3' brn chsl  
 6' 3m, few mica  
 red & pale yellow  
 6' fsl, com. mica  
 8' 3p (yellow)  
 8' 1/2 fsl, red & pale yel.  
 8' 3mp, com. mica  
 8' 1/2 brn lcs  
 11.5' few channers  
 few mica

70

1' brn L, 2f sbk  
 2.5' yel-red L, 2msbk  
 3.5' yel-red fsl  
 6' 3p (yellow)  
 6' few mica  
 6' red & pale yellow  
 6' fsl, 3p (yellow)  
 8.5' com. fine mica  
 10' red & yellow  
 11.5' fsl, few channers  
 com. mica  
 1cpl

1.3' brn L, 2f sbk  
 2.5' yel-red fsl  
 2msbk, few mica  
 5.5' red & pale yellow  
 fsl, few mica  
 m2p (yellow)  
 few channers  
 11.5' red & brn fsl  
 3p yellow  
 3p black or white  
 few mica  
 1cpl, few channers

60

1' brn L, 2f sbk  
 2.5' yel-red L, 2msbk  
 2.5' red fsl  
 10' mtd pale yellow  
 m1 & 2p yellow  
 com. mica  
 10' brn & pale brn  
 fsl, few mica  
 few channers  
 2cpl  
 11.5'

1' brn L, 2f sbk  
 1' yel-red L, 2msbk  
 2' yel-red fsl  
 2' f sbk, dense  
 3' red fsl, 3m  
 com. fine mica  
 C1p (yellow)  
 9.5' 1p (black)  
 11.5' red & pale yellow  
 chsl, 1mp, few mica

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/M
7/23/13	69	11.5'	Visual	Sidewall	3-7.5'	0.8 gpd / ft <sup>2</sup>	P
7/23	68	4.5' / 11.5'	11:53	11:56	12:02	6	P
7/23	70	4.5' / 11.5'	12:08	12:09	12:12	3	P
7/23/13	67	11.5'	12:17	12:20	12:24	4	P
7/23/13	66	4.5' / 11.5'	12:35	12:42	12:54	12	P

REMARKS \_\_\_\_\_

SANITARIAN R Bricker BACKHOE Mike Gradin OTHERS \_\_\_\_\_

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH 2.5 MAX. BOT DEPTH 7.5 EFFECTIVE SW \_\_\_\_\_

**COORDINATE TABLE**

#	NORTH	EAST
11	529791.2367	778978.2163
12	530612.8771	778913.5284
13	530446.1638	778714.9887
14	530447.7109	778130.8820
15	530442.1808	778015.9815
16	530336.7460	779772.7467
17	530123.9613	778015.8772
18	530106.4333	780098.8630
19	530106.8911	780199.8679

**CURVE DATA**

CURVE #	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C-16	50.00	26.18	13.40	25.89	S 78°16'30" W	30°00'00"

LINE	DESCRIPTION	COORDINATES
PP-1	S 59°32'25"E	21.27
PP-2	N 89°46'02"E	435.88
PP-3	S 83°00'00"E	365.99
PP-4	S 72°00'00"E	270.00
PP-5	N 89°46'02"E	435.88
PP-6	N 89°46'02"E	435.88
PP-7	N 89°46'02"E	435.88
PP-8	N 89°46'02"E	435.88
PP-9	N 89°46'02"E	435.88
PP-10	N 89°46'02"E	435.88
PP-11	N 89°46'02"E	435.88
PP-12	N 89°46'02"E	435.88
PP-13	N 89°46'02"E	435.88
PP-14	N 89°46'02"E	435.88
PP-15	N 89°46'02"E	435.88
PP-16	N 89°46'02"E	435.88
PP-17	N 89°46'02"E	435.88
PP-18	N 89°46'02"E	435.88
PP-19	N 89°46'02"E	435.88
PP-20	N 89°46'02"E	435.88
PP-21	N 89°46'02"E	435.88
PP-22	N 89°46'02"E	435.88
PP-23	N 89°46'02"E	435.88
PP-24	N 89°46'02"E	435.88
PP-25	N 89°46'02"E	435.88
PP-26	N 89°46'02"E	435.88
PP-27	N 89°46'02"E	435.88
PP-28	N 89°46'02"E	435.88
PP-29	N 89°46'02"E	435.88
PP-30	N 89°46'02"E	435.88
PP-31	N 89°46'02"E	435.88
PP-32	N 89°46'02"E	435.88
PP-33	N 89°46'02"E	435.88
PP-34	N 89°46'02"E	435.88
PP-35	N 89°46'02"E	435.88
PP-36	N 89°46'02"E	435.88
PP-37	N 89°46'02"E	435.88
PP-38	N 89°46'02"E	435.88
PP-39	N 89°46'02"E	435.88
PP-40	N 89°46'02"E	435.88
PP-41	N 89°46'02"E	435.88
PP-42	N 89°46'02"E	435.88
PP-43	N 89°46'02"E	435.88
PP-44	N 89°46'02"E	435.88
PP-45	N 89°46'02"E	435.88
PP-46	N 89°46'02"E	435.88
PP-47	N 89°46'02"E	435.88
PP-48	N 89°46'02"E	435.88
PP-49	N 89°46'02"E	435.88
PP-50	N 89°46'02"E	435.88
PP-51	N 89°46'02"E	435.88
PP-52	N 89°46'02"E	435.88
PP-53	N 89°46'02"E	435.88
PP-54	N 89°46'02"E	435.88
PP-55	N 89°46'02"E	435.88
PP-56	N 89°46'02"E	435.88
PP-57	N 89°46'02"E	435.88
PP-58	N 89°46'02"E	435.88
PP-59	N 89°46'02"E	435.88
PP-60	N 89°46'02"E	435.88
PP-61	N 89°46'02"E	435.88
PP-62	N 89°46'02"E	435.88
PP-63	N 89°46'02"E	435.88
PP-64	N 89°46'02"E	435.88
PP-65	N 89°46'02"E	435.88
PP-66	N 89°46'02"E	435.88
PP-67	N 89°46'02"E	435.88
PP-68	N 89°46'02"E	435.88
PP-69	N 89°46'02"E	435.88
PP-70	N 89°46'02"E	435.88
PP-71	N 89°46'02"E	435.88
PP-72	N 89°46'02"E	435.88
PP-73	N 89°46'02"E	435.88
PP-74	N 89°46'02"E	435.88
PP-75	N 89°46'02"E	435.88
PP-76	N 89°46'02"E	435.88
PP-77	N 89°46'02"E	435.88
PP-78	N 89°46'02"E	435.88
PP-79	N 89°46'02"E	435.88
PP-80	N 89°46'02"E	435.88
PP-81	N 89°46'02"E	435.88
PP-82	N 89°46'02"E	435.88
PP-83	N 89°46'02"E	435.88
PP-84	N 89°46'02"E	435.88
PP-85	N 89°46'02"E	435.88
PP-86	N 89°46'02"E	435.88
PP-87	N 89°46'02"E	435.88
PP-88	N 89°46'02"E	435.88
PP-89	N 89°46'02"E	435.88
PP-90	N 89°46'02"E	435.88
PP-91	N 89°46'02"E	435.88
PP-92	N 89°46'02"E	435.88
PP-93	N 89°46'02"E	435.88
PP-94	N 89°46'02"E	435.88
PP-95	N 89°46'02"E	435.88
PP-96	N 89°46'02"E	435.88
PP-97	N 89°46'02"E	435.88
PP-98	N 89°46'02"E	435.88
PP-99	N 89°46'02"E	435.88
PP-100	N 89°46'02"E	435.88

FF-00 = FLOODPLAIN  
WB-00 = WETLAND BUFFER

The requirements of § 3-108, the Real Property Article, Annotated Code of Maryland, 1988 Replacement Volume, (as supplemented) as for as they relate to the marking of this plat and the setting of markers have been complied with.

*Robert B. Carter* 7/21/94  
Date

Warfield's Grant Limited Partnership  
*Robert M. Warfield*  
Warfield's Grant Limited Partnership Date  
Robert M. Warfield Partner  
Warfield's Grant Limited Partnership Date  
Robert B. Carter Partner

**LOT TABULATION FOR THIS SHEET**

TOTAL NO. OF LOTS AND/OR PARCELS - 1  
Buildings - 0  
Agricultural Preservation Parcel - Part of 1  
TOTAL AREA OF LOTS AND/OR PARCELS - 66.0254 AC.  
Buildings - 0.00 AC.  
Agricultural Preservation Parcel - 66.0254 AC.  
TOTAL AREA OF ROAD RIGHT-OF-WAY - 0.5600 AC.  
Daisy Road - 0.3600 AC.  
Fields End Court - 0.10 AC.  
Savory House Court - 0.10 AC.  
TOTAL GROSS AREA OF SUBDIVISION - 67.2254 AC.

**LEGEND**

- ⊙ COORDINATE POINT #
- ⊙ CURVE CENTER POINT #
- C-99 CURVE #
- ⊙ SOR PERCOLATION TEST LOCATION

APPROVED: HOWARD COUNTY DEPARTMENT OF HEALTH  
*Robert M. Warfield* 11-9-95  
DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*Robert M. Warfield* 12-27-95  
DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
*Robert M. Warfield* 11/29/95  
DATE

DATE 7/21/94  
1746  
Ronald B. Carter

**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 Ebenezer Warfield, II and Ellen Warfield, his wife to Robert M. Warfield by deed dated November 2, 1986 and recorded in the Land Records of Howard County, Maryland in Liber No. 461 of Page 710 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.

*Robert M. Warfield*  
Date

**Owner's Dedication**  
I, Robert M. Warfield, owner 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 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 right-of-ways and the specific easements 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 reliable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the streets and/or roads and floodplains, storm drainage facilities 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 structure of any kind shall be erected on or over the said easements and right-of-ways unless they have the 21 day of Sept., 1994.

*Robert M. Warfield*  
Date

*Robert M. Warfield* 7/21/94  
Witness Date

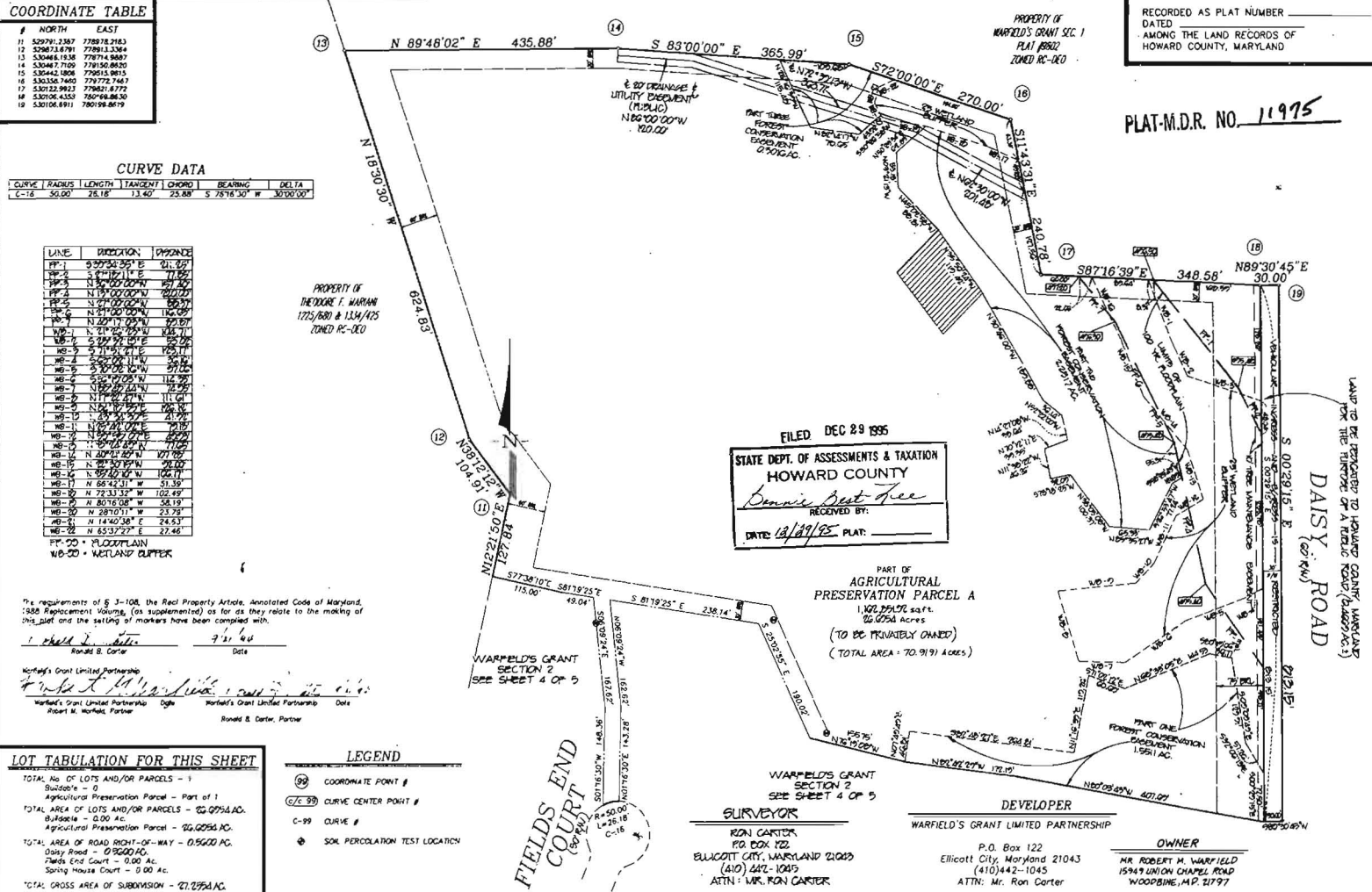
**SECTION 2**  
**Warfield's Grant**  
Lots 1-20  
Agricultural Preservation Parcel A

Election District No. 4 Howard County, Maryland  
Tax Map 13 Parcel 128  
Scale: 1" = 100'  
AUGUST 1994

Current Zoning: RC-DEO  
Preliminary Plat: P-89-13  
Final Plat: F-90-58  
Water: W-89-185

Sheet Plot: S-94-03  
Preliminary Plot: P-94-11

94012.00 L&C SRP SHEET 5 OF 5



Maryland State Archives

**COORDINATE TABLE**

#	NORTH	EAST	#	NORTH	EAST
1	528806.1914	778440.4150	53	529224.3494	779100.2845
2	528806.1914	778440.4150	54	529224.3494	779100.2845
3	528806.1914	778440.4150	55	529224.3494	779100.2845
4	528806.1914	778440.4150	56	529224.3494	779100.2845
5	528806.1914	778440.4150	57	529224.3494	779100.2845
6	528806.1914	778440.4150	58	529224.3494	779100.2845
7	528806.1914	778440.4150	59	529224.3494	779100.2845
8	528806.1914	778440.4150	60	529224.3494	779100.2845
9	528806.1914	778440.4150	61	529224.3494	779100.2845
10	528806.1914	778440.4150	62	529224.3494	779100.2845
11	528806.1914	778440.4150	63	529224.3494	779100.2845
12	528806.1914	778440.4150	64	529224.3494	779100.2845
13	528806.1914	778440.4150	65	529224.3494	779100.2845
14	528806.1914	778440.4150	66	529224.3494	779100.2845
15	528806.1914	778440.4150	67	529224.3494	779100.2845
16	528806.1914	778440.4150	68	529224.3494	779100.2845
17	528806.1914	778440.4150	69	529224.3494	779100.2845
18	528806.1914	778440.4150	70	529224.3494	779100.2845
19	528806.1914	778440.4150	71	529224.3494	779100.2845
20	528806.1914	778440.4150	72	529224.3494	779100.2845
21	528806.1914	778440.4150	73	529224.3494	779100.2845
22	528806.1914	778440.4150	74	529224.3494	779100.2845
23	528806.1914	778440.4150	75	529224.3494	779100.2845
24	528806.1914	778440.4150	76	529224.3494	779100.2845
25	528806.1914	778440.4150	77	529224.3494	779100.2845
26	528806.1914	778440.4150	78	529224.3494	779100.2845
27	528806.1914	778440.4150	79	529224.3494	779100.2845
28	528806.1914	778440.4150	80	529224.3494	779100.2845
29	528806.1914	778440.4150	81	529224.3494	779100.2845
30	528806.1914	778440.4150	82	529224.3494	779100.2845
31	528806.1914	778440.4150	83	529224.3494	779100.2845
32	528806.1914	778440.4150	84	529224.3494	779100.2845
33	528806.1914	778440.4150	85	529224.3494	779100.2845
34	528806.1914	778440.4150	86	529224.3494	779100.2845
35	528806.1914	778440.4150	87	529224.3494	779100.2845
36	528806.1914	778440.4150	88	529224.3494	779100.2845
37	528806.1914	778440.4150	89	529224.3494	779100.2845
38	528806.1914	778440.4150	90	529224.3494	779100.2845
39	528806.1914	778440.4150	91	529224.3494	779100.2845
40	528806.1914	778440.4150	92	529224.3494	779100.2845
41	528806.1914	778440.4150	93	529224.3494	779100.2845
42	528806.1914	778440.4150	94	529224.3494	779100.2845
43	528806.1914	778440.4150	95	529224.3494	779100.2845
44	528806.1914	778440.4150	96	529224.3494	779100.2845
45	528806.1914	778440.4150	97	529224.3494	779100.2845
46	528806.1914	778440.4150	98	529224.3494	779100.2845
47	528806.1914	778440.4150	99	529224.3494	779100.2845
48	528806.1914	778440.4150	100	529224.3494	779100.2845

**LEGEND**

- (99) COORDINATE POINT #
- (C/C-99) CURVE CENTER POINT #
- C-99 CURVE #
- SOL PERCOLATION TEST LOCATION

The requirements of § 3-108, the Real Property Article, Annotated Code of Maryland, 1988 Replacement Volume, (as supplemented) as for as they relate to the making of this map and the setting of markers have been complied with.

I, Ronald B. Carter, Surveyor, do hereby certify that the above is a true and correct copy of the original map as filed in my office on 9/24/95 at 11:00 AM.

Warfield's Grant Limited Partnership  
Robert M. Warfield, Partner  
 Date: 9/24/95

**CURVE DATA**

CURVE #	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
C-1	150.00	22.164	139.71	220.82	S 71°14'54" E	22°32'22"
C-2	509.00	248.78	127.01	246.20	S 73°34'54" E	28°30'22"
C-3	625.00	214.08	108.10	213.03	N 40°29'02" E	19°37'50"
C-4	275.00	195.83	95.45	186.99	N 40°29'02" E	19°37'50"
C-5	145.00	450.89	264.16	419.48	S 11°34'48" E	74°52'56"
C-6	285.00	428.32	261.87	391.88	S 17°44'00" E	83°11'26"
C-7	25.00	21.43	18.41	20.41	N 00°18'18" E	01°31'07"
C-8	50.00	241.19	44.75	66.87	N 68°08'18" W	27°22'46"
C-9	25.00	21.43	18.41	20.41	S 47°37'24" W	48°11'23"
C-10	126.78	211.40	105.70	211.40	N 03°53'51" E	07°08'03"
C-11	532.51	142.20	70.80	141.19	N 00°18'18" E	01°31'07"

**DEVELOPER**

WARFIELD'S GRANT LIMITED PARTNERSHIP  
 P.O. Box 122  
 P.O. City, Maryland  
 410442-1040  
 Attn: Mr. Ron Carter

**SURVEYOR**

RON CARTER  
 P.O. Box 122  
 P.O. City, Maryland 21043  
 410442-1045  
 Attn: Mr. Ron Carter

**OWNER**

MR. ROBERT M. WARFIELD  
 1549 UNION CHURCH ROAD  
 WOODBINE, MD 21797

**LOT TABULATION FOR THIS SHEET**

TOTAL NO. OF LOTS AND/OR PARCELS - 18  
 Subtotal - 17  
 Agricultural Preservation Parcel - Part of 1  
 TOTAL AREA OF LOTS AND/OR PARCELS - 120,020.25 AC.  
 Subtotal - 18,215.8 AC.  
 Agricultural Preservation Parcel - 10,405.01 AC.  
 TOTAL AREA OF ROAD RIGHT-OF-WAY - 31,099.44 AC.  
 Daisy Road - 0,020.95 AC.  
 Spring House Court - 1,953.51 AC.  
 TOTAL GROSS AREA OF SUBDIVISION - 92,700.44 AC.

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS  
 HOWARD COUNTY DEPARTMENT OF HEALTH  
[Signature] 11-9-95  
 HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
[Signature] 12/22/95  
 DIRECTOR DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
[Signature] 11/20/95  
 CHIEF DEVELOPMENT ENGINEERING DIVISION DATE

**Surveyor's Certificate**

I, Ronald B. Carter, Surveyor, do hereby certify that the above is a true and correct copy of the original map as filed in my office on 9/24/95 at 11:00 AM.

[Signature]  
 Date: 9/24/95

**Owner's Dedication**

I, Robert M. Warfield, owner of the property shown and described herein, hereby donate this plan of subdivision, and in consideration of the approval of this plan by the Department 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 of roads and street right-of-ways and the specific easements shown herein; (2) The right to require dedication for public use the beds of the streets and/or roads, and footpaths and open spaces where applicable and for good and other valuable conservation, hereby grant the right and option to Howard County to acquire the fee simple title to the streets and/or roads and footpaths, storm drainage facilities and open spaces where applicable; (3) The right to require dedication of waterways and drainage easements for the benefit, 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 right-of-way. Witness my hands this 21 day of Sept., 1994.

[Signature]  
 Date: 9/24/95

PLAT-M.D.R. NO. 11974

RECORDED AS PLAT NUMBER \_\_\_\_\_  
 DATED \_\_\_\_\_  
 AMONG THE LAND RECORDS OF  
 HOWARD COUNTY, MARYLAND

WARFIELD'S GRANT  
 SECTION 2  
 SEE SHEET 3 OF 5

PART OF  
 AGRICULTURAL  
 PRESERVATION PARCEL A  
 910,371.60 sq.ft.  
 2,300 Acres  
 (TOTAL AREA - 70,919 ACRES)

STATE DEPT. OF ASSESSMENTS & TAXATION  
 HOWARD COUNTY  
[Signature]  
 RECEIVED BY:  
 DATE: 9/29/95 PLAT: \_\_\_\_\_

FILED DEC 22 1995

**SECTION 2  
 Warfield's Grant  
 Lots 1-29  
 Agricultural Preservation Parcel A**

Election District No. 4 Howard County, Maryland  
 Tax Map 13 Parcel 128  
 Scale: 1" = 100'  
 AUGUST 1994

Current Zoning: RC-DEO  
 Preliminary Plan: P-89-53  
 Final Plans: F-89-54  
 Order: O-89-185

94012.00 LAC SRP SHEET 4 OF 5

Maryland State Archives

11974 2102-478-4

F-95-36

**COORDINATE TABLE**

#	NORTH	EAST	#	NORTH	EAST
1	527457.2935	277440.8272	37	528510.5472	279728.1013
2	527529.7183	277510.7287	38	528582.5430	279782.8122
3	527591.8280	277578.4974	39	528653.7811	279828.6588
4	527654.0177	277644.9892	40	528724.2674	279867.4485
5	527716.2827	277710.1895	41	528794.0017	279899.1878
6	527778.6247	277774.0921	42	528863.0823	279924.1429
7	527841.0376	277836.7139	43	528931.5073	279941.2266
8	527903.5223	277898.0564	44	529000.2823	279950.8332
9	527966.0650	277958.1201	45	529069.4073	279952.9583
10	528028.6677	278016.9048	46	529138.8823	279947.6034
11	528091.3304	278074.3185	47	529208.2073	279933.7785
12	528154.0551	278130.3612	48	529277.2923	279911.4936
13	528216.8498	278185.0229	49	529346.1273	279880.7487
14	528279.7145	278238.3046	50	529414.8123	279831.5638
15	528342.6492	278289.2073	51	529483.3473	279764.9289
16	528405.6519	278338.7320	52	529551.7323	279680.8540
17	528468.7266	278386.8747	53	529620.4673	279579.3491
18	528531.8713	278433.6374	54	529689.5523	279461.4142
19	528595.0860	278479.0201	55	529758.9873	279327.0593
20	528658.3707	278523.0228	56	529828.7823	279177.2844
21	528721.7254	278565.7355	57	529907.9273	279012.0895
22	528785.1501	278607.1582	58	529987.4323	278831.9846
23	528848.6448	278647.2909	59	530067.2973	278636.9797
24	528912.2995	278686.1336	60	530148.4323	278427.0748
25	528976.0242	278723.6863	61	530229.9273	278202.2799
26	529040.8289	278760.4590	62	530311.2723	277962.5850
27	529105.7136	278796.4517	63	530393.4673	277707.9901
28	529170.6883	278831.6644	64	530476.0123	277438.5052
29	529235.7430	278866.0971	65	530558.9073	277154.1303
30	529300.8777	278900.7598	66	530642.7523	276854.8654
31	529366.0924	278934.6525	67	530727.5473	276540.7105
32	529431.3871	278967.7852	68	530813.2923	276212.6656
33	529496.7718	279000.1579	69	530900.4873	275870.7307
34	529562.2465	279031.7706	70	530988.6323	275514.9058
35	529627.8112	279062.6233	71	531077.7273	275145.1909
36	529693.4759	279092.7260	72	531167.7723	274761.5860

The requirements of § 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.

\_\_\_\_\_  
Ronald B. Carter Date

\_\_\_\_\_  
Warfield's Grant Limited Partnership Date

\_\_\_\_\_  
Warfield's Grant Limited Partnership Date

\_\_\_\_\_  
Robert M. Warfield Partner Date

\_\_\_\_\_  
Robert M. Warfield Partner Date

**LEGEND**

⊙	COORDINATE POINT #
⊙	CURVE CENTER POINT #
C-99	CURVE #
⬇	SOIL PERCOLATION TEST LOCATION

**LOT TABULATION FOR THIS SHEET**

TOTAL NO. OF LOTS AND/OR PARCELS - 30
Buildings - 29
Agricultural Preservation Parcel - 1
TOTAL AREA OF LOTS AND/OR PARCELS - 103.6389 Ac.
Buildings - 32.7197 Ac.
Agricultural Preservation Parcel - 70.9191 Ac.
TOTAL AREA OF ROAD RIGHT-OF-WAY - 4.472 Ac.
Driveway - 1.2554 Ac.
Fields End Court - 1.9253 Ac.
Spring House Court - 0.7967 Ac.
TOTAL GROSS AREA OF SUBDIVISION - 108.0862 Ac.

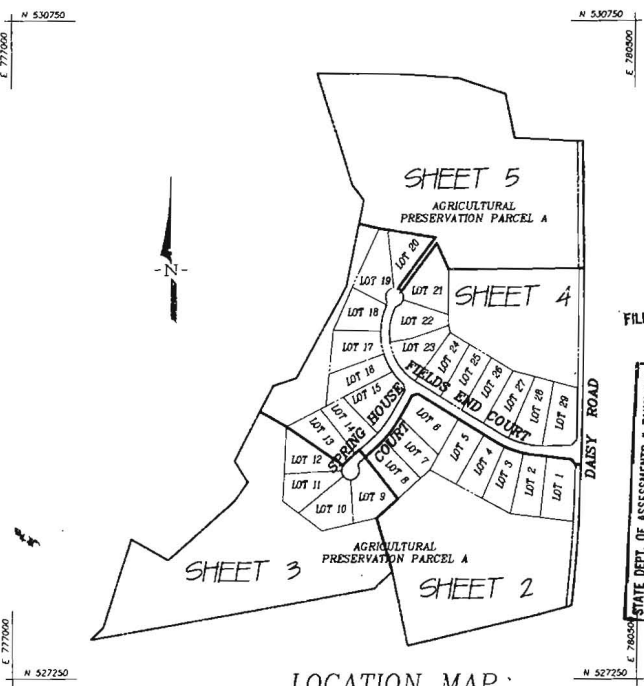
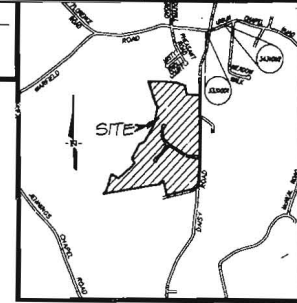
**DEVELOPER**  
WARFIELD'S GRANT LIMITED PARTNERSHIP  
P.O. Box 122  
Ellicott City, Maryland 21043  
(410)442-1045  
ATTN: Mr. Ron Carter

**OWNER**  
MR. ROBERT M. WARFIELD  
19549 UNION CHAPEL ROAD  
WOODBINE, MD. 21797

**SURVEYOR**  
RON CARTER  
P.O. Box 122  
Ellicott City, Maryland 21043  
(410)442-1045  
ATTN: Mr. Ron Carter

RECORDED AS PLAT NUMBER  
DATED  
AMONG THE LAND RECORDS OF  
HOWARD COUNTY, MARYLAND

PLAT-M.D.R. NO. 11971



FILED DEC 29 1995

STATE DEPT. OF ASSESSMENTS & TAXATION  
HOWARD COUNTY  
Ronald B. Carter  
DATE: 12/29/95

**LOCATION MAP**  
SCALE 1" = 400'

17. The Forest Conservation Element has been established to fulfill the requirements of Section 16.0200 of the Howard County Code: Forest Conservation Act. No clearing, grading or construction is permitted within the Forest Conservation Element; however, forest management practices as defined in the local of Forest Conservation Element are allowed.

- NOTES**
- Coordinates based on M40 '77 Maryland Coordinate System as projected by Howard County Geologic Control Stations:  
No. 3331001 N 53787.327  
E 780346.820  
No. 3431002 N 53187.855  
E 780652.234
  - ▨▨▨▨ This area designates a private sewage 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 unless public sewage becomes 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 modified sewage easement shall not be necessary.
  - Denotes an iron pipe set. □ Denotes a concrete monument set.
  - BR denotes Building Restriction Line
  - No clearing, grading or construction is permitted within wetland buffers or stream buffers.
  - Driveway (s) shall be provided to residential occupancy to insure safe access for fire and Emergency vehicles per the following minimum requirements:  
A. Width - 12 feet (16' spacing more than one residence)  
B. Surface - 6 inches of compacted crushed run base with top and chip coating  
C. Geometry - maximum 15% grade, maximum 10% grade change and minimum of 45 foot turning radius  
D. Structure - current capable of supporting 25 grass tons  
E. Maintenance - sufficient to insure of weather use
  - This plat is based on a field run monumental boundary survey performed on or about 02-04-89 by Fisher, Collins and Carter, Inc.
  - Topographic survey provided by Howard County 1" = 200' tops, field run tops by Fisher, Collins and Carter, Inc. in January, 1990, and field run tops by R.M. Moore Group, P.C. in July, 1994
  - A tree maintenance assessment, ten feet in width, running along the edge of the public right-of-way, as shown on this plat of subdivision, is reserved upon all lots fronting on the said public right-of-way. This assessment allows Howard County the right to access the property, when necessary for the specific purposes of installation, repair and maintenance of County-owned trees located within the boundaries of private lots. No building or structure of any kind shall be located on or over said assessment area
  - REMARK - The request for Repeal of grading easement was approved by OPR on July 11, 1994.
  - The lots shown herein comply with the minimum ownership width and lot area as required by the Maryland Department of the Environment
  - Agricultural Preservation Parcel "A" is encumbered by an easement agreement with the Howard County Agricultural Land Preservation Program. This easement agreement prohibits the further subdivision of parcel, outlines the maintenance responsibilities of the owner and enumerates the uses permitted on the property.
  - A non-architect based study provided by Fisher, Collins and Carter, Inc. and approved under F-30-58
  - Wellands delineated by M.A. Drakes & Co., Inc. and approved on 11/03/93
  - Traffic study prepared by Street Traffic Studies, Ltd. and approved on 11/03/93
  - The total number of proposed residential lots is (20) based on the number of lots previously approved in conjunction with P-00-92.

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS,  
HOWARD COUNTY DEPARTMENT OF HEALTH  
\_\_\_\_\_  
COUNTY HEALTH OFFICER DATE 11-9-95

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
\_\_\_\_\_  
DIRECTOR DATE 12/21/95

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING  
\_\_\_\_\_  
DATE 1/10/96

**Surveyor's Certificate**  
I hereby certify that the find plot shown hereon is correct; that it is a subdivision of part of the lands conveyed by Edwin Warfield, II and Ellen Warfield, his wife to Robert M. Warfield by deed dated November 8, 1966 and recorded in the Land Records of Howard County, Maryland in Liber No. 461 of folio 710 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.

\_\_\_\_\_  
Ronald B. Carter

**Owner's Dedication**  
I, Robert M. Warfield, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this plan by the Department of Planning and Zoning, establish the minimum building restriction lines and grant to 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 right-of-ways on, the specific easements 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 streets and/or roads and floodplains, storm drainage facilities and open space where applicable; (3) The right to require dedication of easements and drainage easements for the specific purposes 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 right-of-ways, unless otherwise shown on this plat of subdivision, 1994.

\_\_\_\_\_  
Robert M. Warfield  
Date 1/10/96

**SECTION 2**  
**Warfield's Grant**  
Lots 1-29  
Agricultural Preservation Parcel A  
Election District No. 4 Howard County, Maryland  
Tax Map 13 Parcel 128  
Scale: 1" = 100'  
AUGUST 1994

Current Zoning: RC-DEO  
Setback Plan: P-88-53  
Final Plan: P-90-58  
Water: W-88-163

94012.00 LJC SRP SHEET 1 OF 5

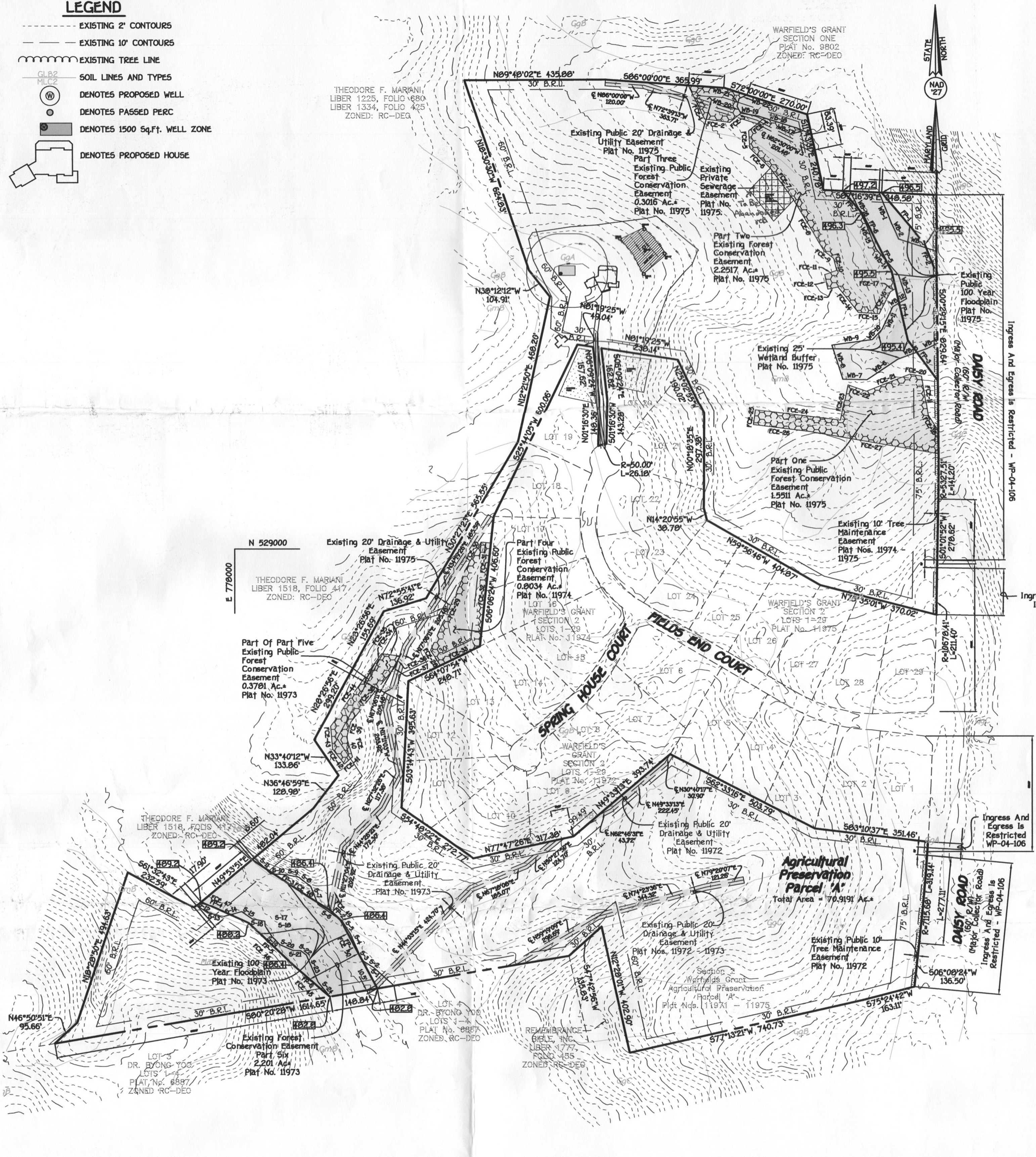
M.A. CSU 2107-47K-1

F.95-36



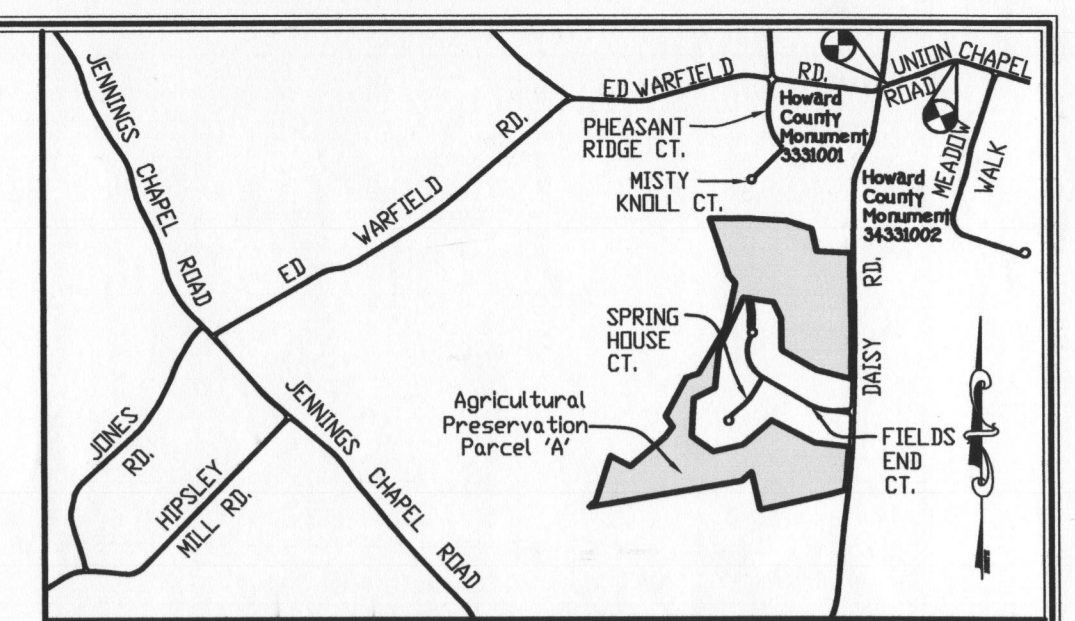
**LEGEND**

- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 10' CONTOURS
- ~~~~~ EXISTING TREE LINE
- CL-82 HIC-5 SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES PASSED PERC
- DENOTES 1500 Sq.Ft. WELL ZONE
- DENOTES PROPOSED HOUSE



**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 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 ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. PLAT REFERENCE 16903.
10. THE WELL MUST BE DRILLED AND THE WELL COMPLETION REPORT RECEIVED BY THE HEALTH DEPARTMENT PRIOR TO BUILDING PERMIT APPROVAL.



**VICINITY MAP**  
SCALE: 1" = 1200'



SCALE: 1"=50'

**OWNER**  
MICHAEL & PATRICIA GRODIN  
1435 BAYHEAD ROAD  
ANNAPOLIS MD, 21401  
443-353-7722

SCALE: 1"=200'

**SOILS LEGEND**

SOIL	NAME	CLASS
Co	Codorus and Hattboro silt loams, 0 to 3 percent slopes	C
G9A	Glenelg loam, 0 to 3 percent slopes	B
G9B	Glenelg loam, 3 to 8 percent slopes	B
G9C	Glenelg loam, 8 to 15 percent slopes	B
GmA	Glenville silt loam, 0 to 3 percent slopes	C
GmB	Glenville silt loam, 3 to 8 percent slopes	C
MAD	Manor loam, 15 to 25 percent slopes	B
MkF	Manor-Brinklow complex, 25 to 65 percent slopes, very rocky	B

**NOTES:**

- \* Hydric soils and/or contains hydric inclusions
- \*\* May contain hydric inclusions
- † Generally only within 100-year floodplain areas

**PERC CERTIFICATION**  
I certify that the locations shown herein are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.  
Signature of Professional Land Surveyor: Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/13  
Date: 8/13/13

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
Signature of County Health Officer: [Signature]  
Date: 8/13/2013

THE PURPOSE OF THIS PLAN IS TO REVISE THE LOCATION OF THE EXISTING PERC FIELD CLOSER TO THE PROPOSED HOUSE.

**PERC APPLICATION PLAT SECTION 2**  
**WARFIELD'S GRANT**  
**AGRICULTURAL PRESERVATION PARCEL 'A'**

TAX MAP #13  
4TH ELECTION DISTRICT  
SCALE: AS SHOWN  
PARCEL: 128  
HOWARD COUNTY, MARYLAND  
DATE: AUGUST 6, 2013

PC645087