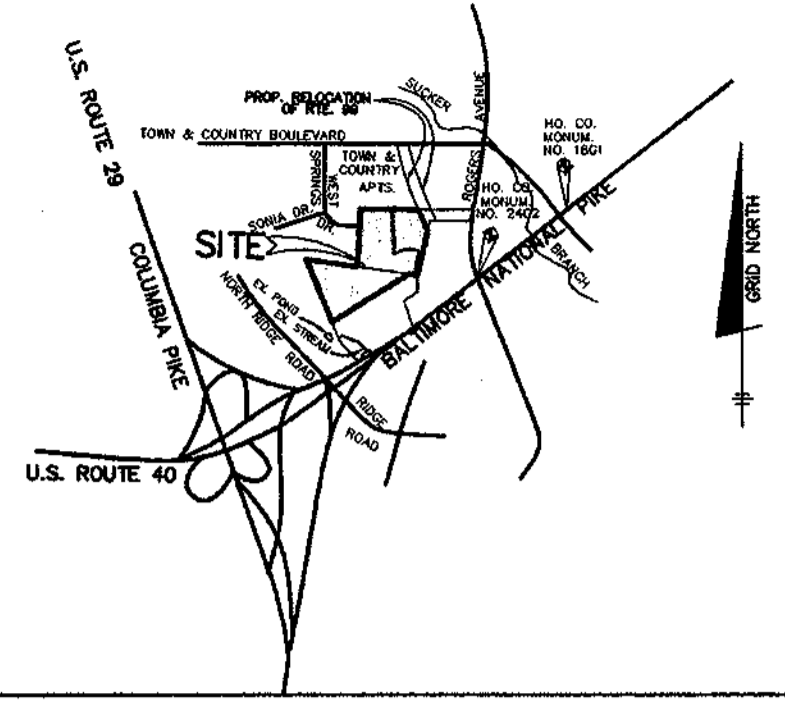


BENCH MARKS (NAD83)

HO. CO. No. 1861
CONC. MONUMENT AT SURFACE, 4' N. OF
MAC. SHOULDER OF RT. 40 WEST
18' W. OF YELLOW BLINKING SIGNAL
N 589,984.9578 E 1,367,750.2376 ELEV. 408.542
HO. CO. No. 24C2
CONC. MONUMENT AT SURFACE 5.5' S.
OF LEFT TURN LANE OF RT. 40 WEST
14' E. OF EAST EDGE OF CROSSOVER
TO RT. 99 S.
N 588,648.3158 E 1,366,038.1347 ELEV. 354.930



VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

- 1. DENOTES CONCRETE MONUMENT TO BE SET.
2. COORDINATES SHOWN HEREON ARE BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS...
17. THE REFORESTATION OBLIGATIONS FOR PARCELS "E" AND "F", KAISER FARM CONSISTS OF 1.9 ACRES...
18. PARCEL "E" IS BEING LABELED "NON-BUILDABLE" DUE TO ALLOCATIONS NOT BEING AVAILABLE AT THIS TIME...
19. NAIVER PETITION NO. 00-31 FOR PARCEL "E" WAS APPROVED OCTOBER 26, 1999 TO MAINE SECTIONS 16, 119 (1) (1) TO NOT REQUIRE A SUBDIVISION FRONTING ON AN ARTERIAL ROAD TO OBTAIN VEHICULAR ACCESS BY A LOWER CLASSIFICATION ROAD...

THE REQUIREMENTS § 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.

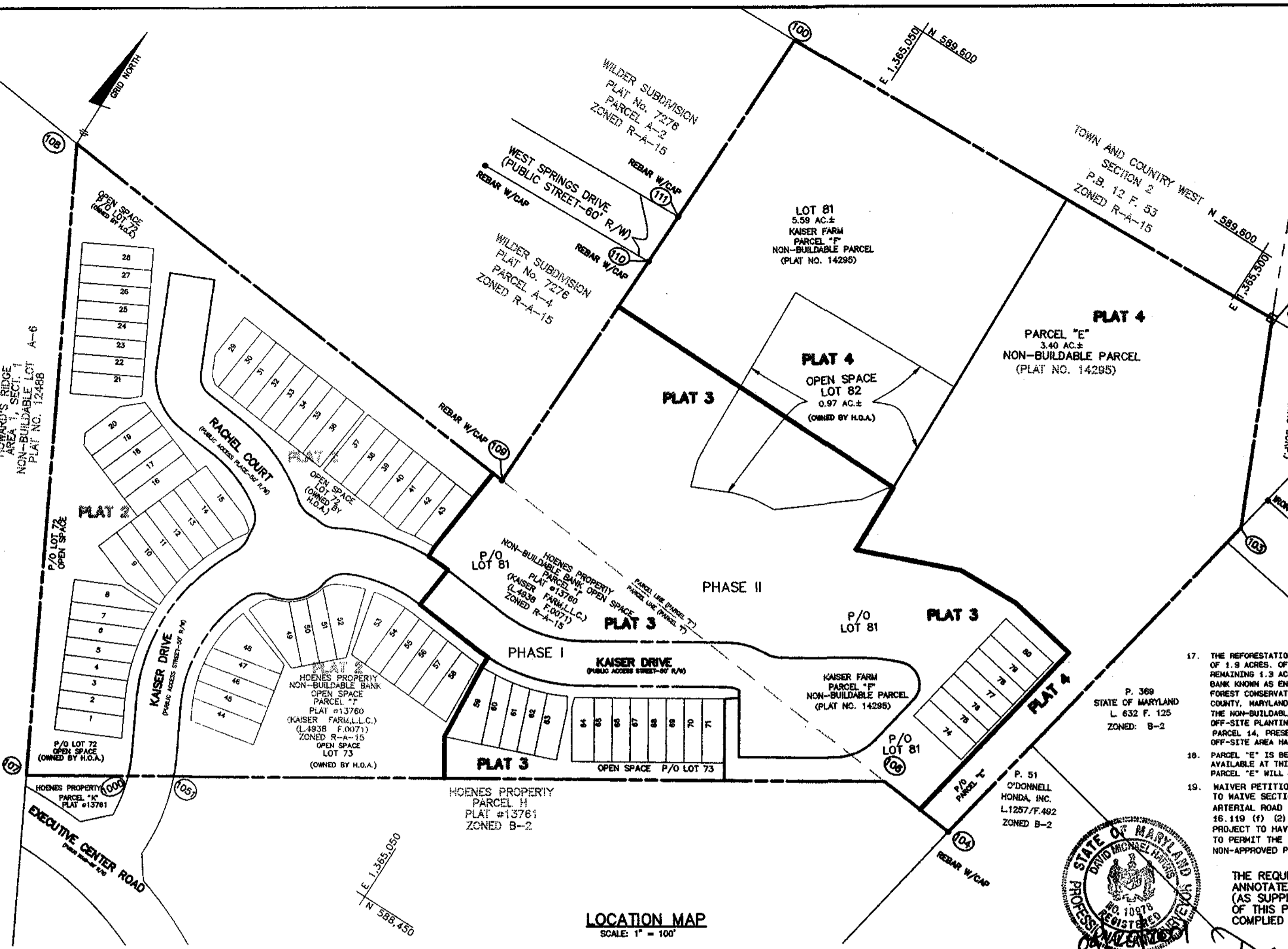


David M. Harris 4/20/01
REGISTERED PROFESSIONAL LAND SURVEYOR
MD. NO. 10978
FOR BENCHMARK ENGINEERING, INC.
MD. NO. 351

James R. Moxley III 4/20/01
AUTHORIZED MEMBER OF
KAISER FARM, L.L.C.

SURVEYOR
BENCHMARK ENGINEERING, INC.
8480 BALTIMORE NATIONAL PIKE, SUITE 418
ELLCOTT CITY, MARYLAND 21043
(410) 465-6105
OWNER
KAISER FARM, L.L.C.
P.O. BOX 417
ELLCOTT CITY, MARYLAND 21041
(410) 465-4244

THE SOLE AND ONLY PURPOSE OF THIS PLAT IS TO RESUBDIVIDE NON-BUILDABLE BANK OPEN SPACE "I" OF "HOENES PROPERTY" PREVIOUSLY RECORDED AS PLAT 13760 AND TO RESUBDIVIDE PARCEL "F" KAISER FARM PREVIOUSLY RECORDED AS PLAT 14295 AND TO RECORD EASEMENTS ON PARCEL "E" KAISER FARM PREVIOUSLY RECORDED AS PLAT 14295, INTO THE CONFIGURATION SHOWN HEREON RESULTING IN LOTS 1-82, AND PARCEL "E". THE FOREGOING PLATS RECORDED AMONGST THE LAND RECORDS OF HOWARD COUNTY, MARYLAND



LOCATION MAP
SCALE: 1" = 100'

AREA TABULATION CHART

Table with 2 columns: Description and Value. Includes rows for Total Number of Lots, Total Area of Lots, Total Area of Roadway, and Total Area of Subdivision.

OPEN SPACE DEDICATION
OPEN SPACE LOTS 72, 73 AND 82 SHOWN HEREON SHALL BE DEDICATED TO A PROPERTY OWNERS' ASSOCIATION FOR THE RESIDENTS OF LOTS 1-71, 74-80 AND ANY OTHER LOTS WHICH MAY BE BROUGHT INTO THE HOMEOWNERS' ASSOCIATION AS STATED WITHIN THE FUTURE EXPANSION EXHIBIT WITHIN THE HOMEOWNERS' ASSOCIATION DECLARATION, RECORDING REFERENCES OF THE ARTICLES OF INCORPORATION AND RESTRICTIONS ARE SHOWN HEREON.

Table with 2 columns: Description and Value. Includes rows for Minimum Residential Lot Size, Open Space Required, Total Credited Open Space, and Area of Recreational Open Space.

OWNER'S DEDICATION

KAISER FARM, L.L.C., OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF 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 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 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.
WITNESS MY HANDS THIS 19th DAY OF APRIL, 2001.

James R. Moxley III 4/20/01
AUTHORIZED MEMBER OF
KAISER FARM, L.L.C.
Mary K. Hoenes 4-20-01
AUTHORIZED MEMBER OF
KAISER FARM, L.L.C.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE INFORMATION AND BELIEF THAT THE FINAL PLAT SHOWN HEREIN IS CORRECT: THAT IT IS A RESUBDIVISION OF PART OF THE LANDS CONVEYED BY: WILDER BUILDING CORPORATION, A MARYLAND CORPORATION TO KAISER FARM, LLC BY DEED DATED APRIL 29, 1999 IN LIBER 4725 FOLIO 328; AND, PART OF THE LANDS CONVEYED BY LEONONA K. HOENES, MARY D. HOENES AND IRWIN P. TRAIL, TRUSTEES OF MARY D. KAISER TRUST TO KAISER FARM, LLC BY DEED DATED JULY 1, 1999 IN LIBER 4938 FOLIO 71 RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY MARYLAND, 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

David M. Harris 04/20/2001
REGISTERED PROFESSIONAL LAND SURVEYOR
MD. NO. 10978
FOR BENCHMARK ENGINEERING, INC.
MD. NO. 351

RECORDED AS PLAT NO. 14767
ON 5/3/01 AMONG THE LAND
RECORDS OF HOWARD COUNTY, MARYLAND.

KAISER FARM
LOTS 1-82 AND PARCEL "E"
A RESUBDIVISION OF NON-BUILDABLE BANK OPEN SPACE PARCEL "I", HOENES PROPERTY AND RESUBDIVISION OF PARCEL "F", KAISER FARM AND A RE-RECORDATION OF PARCEL "E", KAISER FARM

2nd ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
TAX MAP NO. 17 BLOCKS 23 & 24
PARCEL NO. 681 AND P/O PARCEL 848
ZONED: R-A-15
SCALE: AS SHOWN
DATE: JULY, 2000
PLAT: 1 OF 4

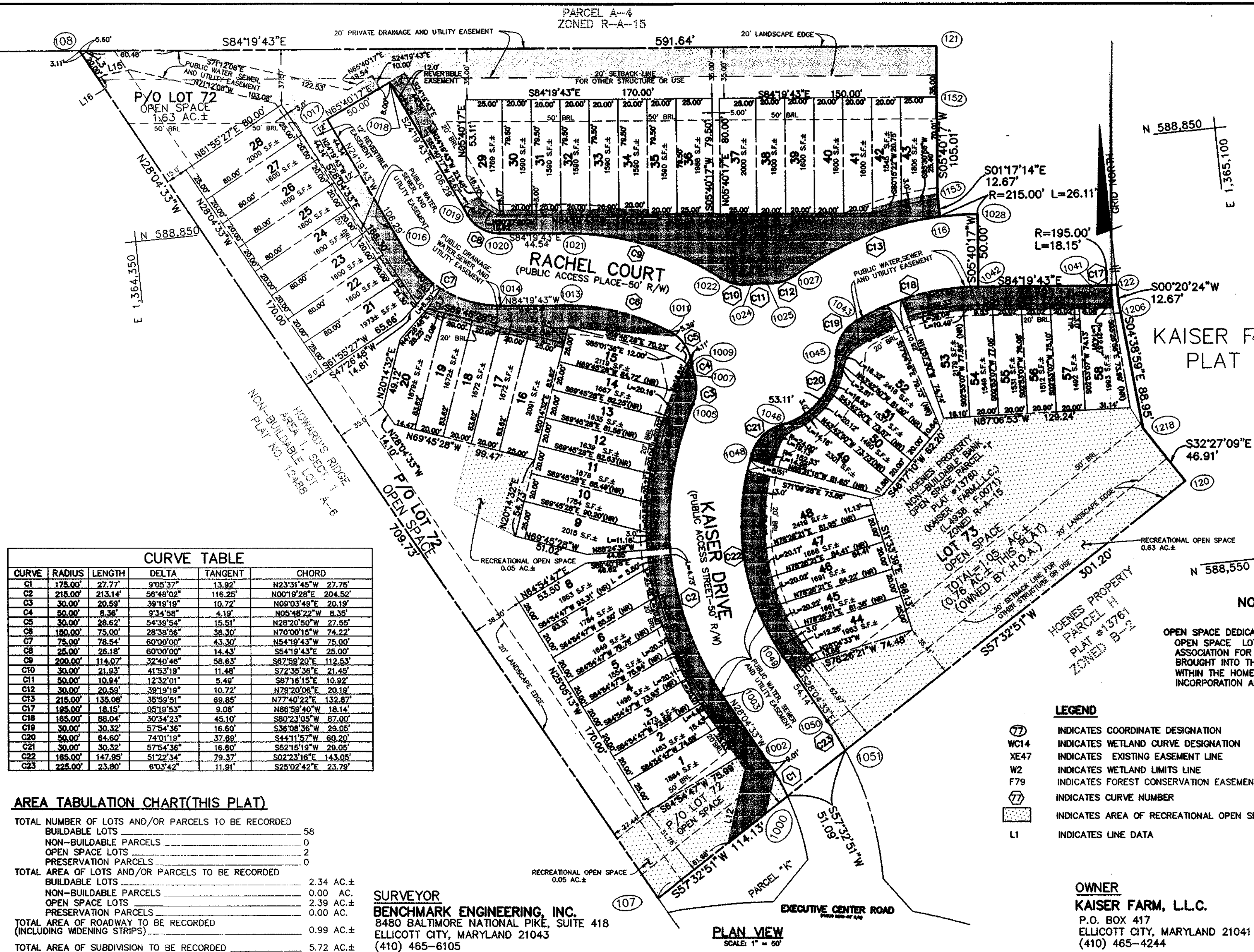
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
Dean T. Matney 4-20-01
HOWARD COUNTY HEALTH OFFICER MR DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Chief, Development Engineering Division 4/24/01
Director 4/30/01

PARCEL A-4  
ZONED R-A-15

LINE	LENGTH	BEARING
L1	5.36	S45°19'58"E
L2	3.53	S03°25'43"E
L3	4.66	N61°55'27"E
L4	5.02	N78°37'05"W
L5	12.67	N01°35'17"E
L6	12.67	N12°57'30"W
L7	12.67	N16°45'05"W
L8	12.67	N68°12'05"W
L9	12.67	N71°09'28"W
L10	12.67	S61°55'27"W
L11	29.73	S19°11'06"W
L12	52.45	S19°11'06"W
L13	12.67	S89°40'18"E
L14	12.67	S88°24'39"E
L15	18.76	N84°25'27"E
L16	4.19	N61°55'27"E
L17	16.89	N38°46'49"E
L18	18.27	N43°35'31"E

COORDINATE DATA (NAD 83)		
NO.	NORTH	EAST
107	588358.6036	1364659.4898
108	588984.8194	1364325.4611
116	588809.1921	1364904.1116
120	588608.8870	1365053.0757
121	588926.3519	1364914.2041
122	588749.8006	1365020.7657
1000	588419.8476	1364755.7997
1002	588445.2863	1364744.7233
1003	588493.0588	1364719.2411
1005	588697.5755	1364720.3990
1007	588717.5107	1364723.5791
1009	588725.8206	1364722.7342
1011	588750.0664	1364709.6534
1013	588775.4473	1364639.9041
1014	588779.8488	1364595.5828
1016	588823.5840	1364534.6547
1017	588920.4396	1364490.8645
1018	588941.0381	1364536.4244
1019	588844.1825	1364580.2146
1020	588829.6041	1364600.5240
1021	588825.2026	1364644.8452
1022	588783.0268	1364749.1757
1024	588776.6107	1364769.6411
1025	588776.0910	1364780.5445
1027	588779.8270	1364800.3831
1028	588808.1939	1364930.1880
1041	588750.7517	1365002.6521
1042	588758.4387	1364925.2468
1043	588743.9066	1364839.4657
1045	588720.4495	1364822.3333
1046	588677.2932	1364780.3667
1048	588659.5120	1364757.3977
1049	588516.5908	1364763.3573
1050	588468.8183	1364788.8396
1051	588447.2628	1364798.9117
1152	588891.5232	1364910.7453
1153	588821.8589	1364903.8270
1206	588737.1308	1365020.6906
1218	588648.4755	1365027.9011



CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	CHORD
C1	175.00'	27.77'	9°09'37"	13.92'
C2	215.00'	21.14'	56°46'02"	116.25'
C3	30.00'	20.59'	39°18'19"	10.72'
C4	50.00'	8.36'	9°34'58"	4.19'
C5	30.00'	28.62'	54°38'54"	15.51'
C6	150.00'	75.00'	28°38'56"	38.30'
C7	75.00'	75.00'	60°00'00"	43.30'
C8	25.00'	26.18'	60°00'00"	14.43'
C9	200.00'	114.07'	32°40'48"	58.83'
C10	30.00'	21.83'	41°53'19"	11.48'
C11	50.00'	10.84'	12°32'01"	5.49'
C12	30.00'	20.59'	39°18'19"	10.72'
C13	215.00'	135.08'	35°59'51"	69.85'
C17	195.00'	18.15'	05°18'53"	9.08'
C18	185.00'	88.04'	30°34'23"	45.10'
C19	30.00'	30.32'	57°54'36"	16.80'
C20	50.00'	64.60'	74°01'19"	37.88'
C21	30.00'	30.32'	57°54'36"	16.80'
C22	185.00'	147.95'	51°22'34"	79.37'
C23	225.00'	23.80'	8°03'42"	11.91'

AREA TABULATION CHART (THIS PLAT)	
TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	58
BUILDABLE LOTS	0
NON-BUILDABLE PARCELS	0
OPEN SPACE LOTS	2
PRESERVATION PARCELS	0
TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED	2.34 AC.±
BUILDABLE LOTS	0.00 AC.
NON-BUILDABLE PARCELS	0.00 AC.
OPEN SPACE LOTS	2.39 AC.±
PRESERVATION PARCELS	0.00 AC.
TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING WIDENING STRIPS)	0.99 AC.±
TOTAL AREA OF SUBDIVISION TO BE RECORDED	5.72 AC.±

**SURVEYOR**  
BENCHMARK ENGINEERING, INC.  
8480 BALTIMORE NATIONAL PIKE, SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
(410) 465-6105

**OWNER**  
KAISER FARM, L.L.C.  
P.O. BOX 417  
ELLCOTT CITY, MARYLAND 21041  
(410) 465-4244

**LEGEND**

- (7) INDICATES COORDINATE DESIGNATION
- WC14 INDICATES WETLAND CURVE DESIGNATION
- XE47 INDICATES EXISTING EASEMENT LINE
- W2 INDICATES WETLAND LIMITS LINE
- F79 INDICATES FOREST CONSERVATION EASEMENT LINE
- (7) INDICATES CURVE NUMBER
- [Pattern] INDICATES AREA OF RECREATIONAL OPEN SPACE
- L1 INDICATES LINE DATA

**NOTE: ALL OPEN SPACE LOTS ARE OWNED BY HOME OWNERS' ASSOCIATION.**

OPEN SPACE DEDICATION  
OPEN SPACE LOTS 72, 73 AND 82 SHOWN HEREON SHALL BE DEDICATED TO A PROPERTY OWNERS' ASSOCIATION FOR THE RESIDENTS OF LOTS 1-71, 74-80 AND ANY OTHER LOTS WHICH MAY BE BROUGHT INTO THE HOMEOWNERS' ASSOCIATION AS STATED WITHIN THE FUTURE EXPANSION EXHIBIT WITHIN THE HOMEOWNERS' ASSOCIATION DECLARATION. RECORDING REFERENCES OF THE ARTICLES OF INCORPORATION AND RESTRICTIONS ARE SHOWN HEREON.



THE REQUIREMENTS § 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.

*David M. Harris* 4/20/01  
DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD. NO. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD. NO. 351

*James R. Moxley III* 4/20/01  
JAMES R. MOXLEY, III  
AUTHORIZED MEMBER OF  
KAISER FARM, L.L.C.

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

*Dianna L. Washington* 4/20/01  
HOWARD COUNTY HEALTH OFFICER *ml* DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*John P. ...* 4/24/01  
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*John P. ...* 4/30/01  
DIRECTOR DATE

**OWNER'S DEDICATION**

KAISER FARM, L.L.C., OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF 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 RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF 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 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 HANDS THIS 19th DAY OF APRIL, 2001.

*James R. Moxley III* 4/20/01  
JAMES R. MOXLEY, III  
AUTHORIZED MEMBER OF  
KAISER FARM, L.L.C.

*Alba* 4/19/01  
WITNESS DATE

*Mary K. Hoenes* 4-20-01  
MARY K. HOENES  
AUTHORIZED MEMBER OF  
KAISER FARM, L.L.C.

*John P. ...* 4/20/01  
WITNESS DATE

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE INFORMATION AND BELIEF THAT THE FINAL PLAT SHOWN HEREIN IS CORRECT: THAT IT IS A RESUBDIVISION OF PART OF THE LANDS CONVEYED BY : WILDER BUILDING CORPORATION, A MARYLAND CORPORATION TO KAISER FARM, LLC BY DEED DATED APRIL 29, 1999 IN LIBER 4725 FOLIO 328; AND, PART OF THE LANDS CONVEYED BY LEONONA K. HOENES, MARY D. HOENES AND IRWIN P. TRAIL, TRUSTEES OF MARY D. KAISER TRUST TO KAISER FARM, LLC BY DEED DATED JULY 1, 1999 IN LIBER 4938 FOLIO 71 RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY MARYLAND, 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

*David M. Harris* 04/20/2001  
DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD. NO. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD. NO. 351

RECORDED AS PLAT NO. 14768  
ON 5/3/01 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**KAISER FARM**  
**LOTS 1-82 AND PARCEL "E"**

A RESUBDIVISION OF NON-BUILDABLE BANK OPEN SPACE PARCEL "I", HOENES PROPERTY AND RESUBDIVISION OF PARCEL "F", KAISER FARM AND A RE-RECORDATION OF PARCEL "B", KAISER FARM

2nd ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

TAX MAP NO. 17 BLOCKS 23 & 24 SCALE: AS SHOWN  
PARCEL NO. 681 AND P/O PARCEL 848 DATE: JULY, 2000  
ZONED: R-A-15 PLAT: 2 OF 4

**FOREST CONSERVATION EASEMENT LINE TABLE**

LINE	LENGTH	BEARING
F48	71.41'	N01°14'40"E
F49	30.82'	N37°30'08"E
F50	19.10'	N86°34'56"E
F51	20.83'	S66°54'07"E
F52	17.21'	N13°45'19"E
F53	21.73'	S82°26'45"E
F54	62.30'	S53°05'42"E
F55	12.95'	S83°28'07"E
F56	12.60'	N57°00'00"E
F57	44.82'	N69°39'11"E
F58	26.43'	N02°26'28"E
F59	66.19'	N50°39'39"E
F60	61.04'	N40°59'22"E
F61	28.41'	S67°16'58"W
F62	33.85'	S19°43'51"W
F63	12.84'	S16°58'09"E
F64	49.72'	N88°31'49"E
F65	19.01'	N59°04'16"E
F66	12.32'	S13°23'25"E
F67	40.89'	S23°19'46"W
F68	52.78'	N84°19'54"W
F69	11.08'	N09°53'13"W
F70	23.33'	N42°38'42"W
F71	37.31'	S81°45'12"W
F72	29.88'	N46°04'27"W
F73	22.53'	S59°30'42"W
F74	24.82'	S62°23'15"W
F75	37.88'	S56°49'56"W
F76	20.64'	S64°26'49"W
F77	19.28'	S64°26'49"W
F78	13.28'	S67°46'15"W
F79	41.88'	S40°27'12"W
F80	49.04'	S72°46'45"W
F81	24.03'	S61°08'56"W
F82	24.52'	S82°09'48"W
F83	27.46'	S67°39'46"W
F84	43.07'	S76°21'38"W
F85	23.61'	S13°23'25"E

**EXISTING WETLAND LIMITS LINE TABLE**

LINE	LENGTH	BEARING
W1	32.29'	N64°13'06"W
W2	29.41'	S66°47'02"W
W3	19.81'	S63°45'06"W
W4	5.73'	N12°54'41"W
W5	22.89'	N26°06'36"E
W6	23.53'	N46°55'11"W
W7	29.50'	N27°25'54"E
W8	50.28'	S66°54'07"E
W9	24.23'	N13°45'19"E
W10	19.26'	S82°26'45"E
W11	34.18'	S18°42'36"E
W12	73.11'	N65°18'27"E
W13	20.01'	N73°32'53"E
W14	30.54'	N85°11'54"E
W15	102.06'	N50°40'30"E
W16	11.96'	N68°00'56"E
W17	9.71'	S66°39'30"W
W18	40.26'	S40°27'12"W
W19	44.34'	S72°46'45"W
W20	21.94'	S61°08'56"W
W21	23.06'	S82°09'48"W
W22	28.63'	S67°39'46"W
W23	43.17'	S77°25'25"W
W24	21.69'	S57°08'27"W
W25	10.04'	S01°19'13"W
W26	35.03'	S13°23'25"E
W27	42.13'	S29°32'04"W
W28	58.01'	N01°00'49"W

**EASEMENT CURVE TABLE**

CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD
C303	200.00'	50.07'	14°20'35"	25.16'	S07°59'04"W 49.84'
C307	220.00'	35.74'	09°18'29"	17.91'	N09°10'26"E 35.70'

**AREA TABULATION CHART THIS PLAT**

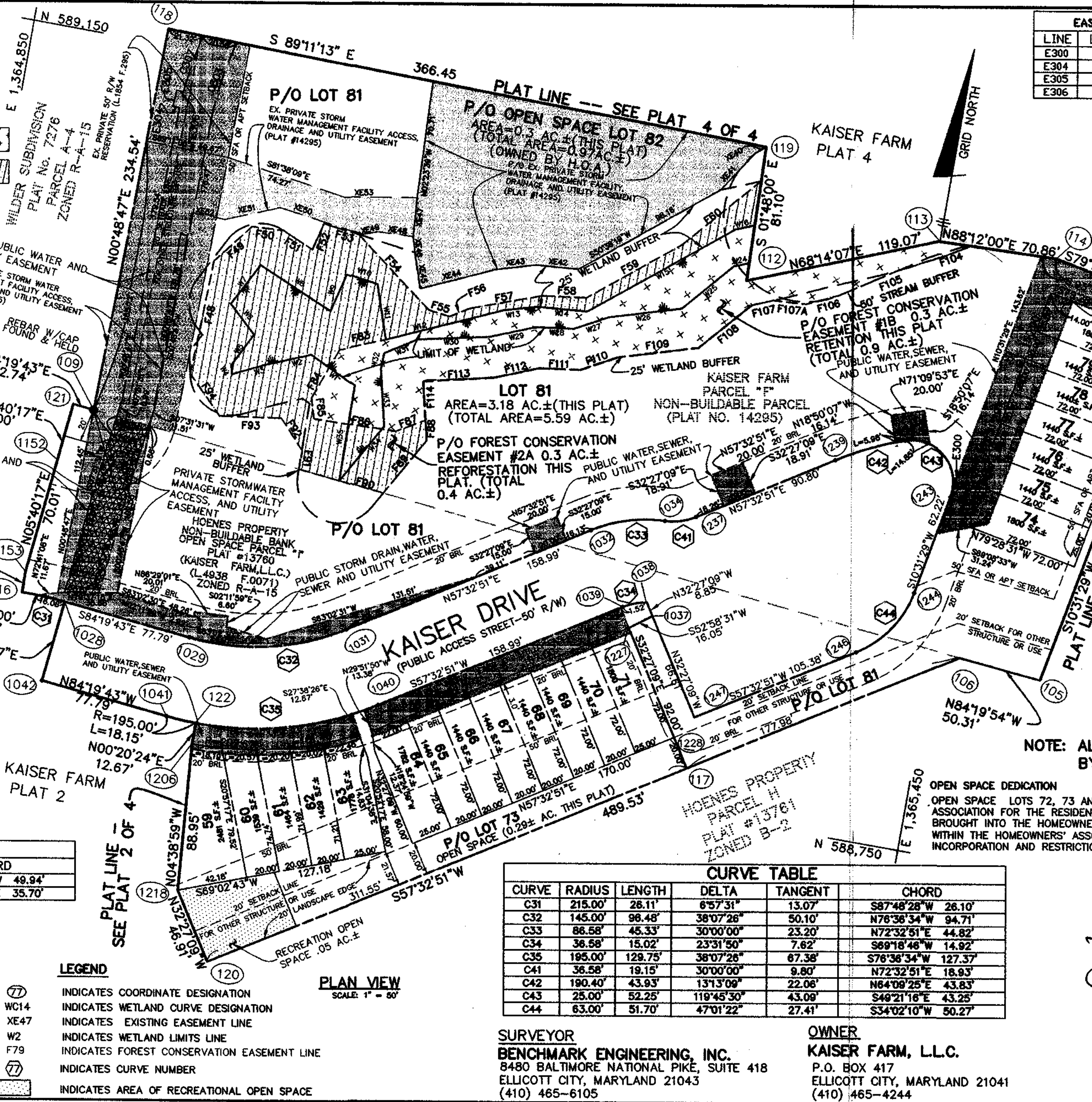
TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	21
BUILDABLE LOTS	0
NON-BUILDABLE PARCELS	0
OPEN SPACE LOTS	1
PRESERVATION PARCELS	0
TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED	3.92 AC.±
BUILDABLE LOTS	0.0 AC.
NON-BUILDABLE PARCELS	0.0 AC.
OPEN SPACE LOTS	0.65 AC.±
PRESERVATION PARCELS	0.00 AC.
TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING WIDENING STRIPS)	0.87 AC.±
TOTAL AREA OF THIS PLAT TO BE RECORDED	5.44 AC.±

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

*David L. Mahoney* 4/24/01  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*Michael J. Smith* 4/30/01  
DIRECTOR DATE



**EASEMENT LINE TABLE**

LINE	LENGTH	BEARING
E300	2.06'	N68°32'28"E
E304	4.09'	N86°46'57"W
E305	10.00'	N03°13'03"E
E306	4.13'	S86°46'57"E

**COORDINATE DATA (NAD 83)**

NO.	NORTH	EAST
105	588866.5981	1365516.2227
106	588871.5674	1365466.1566
109	588925.0928	1364926.8827
112	589073.3472	1365299.1759
113	589117.4980	1365409.7578
114	589119.7237	1365480.5817
115	589104.5519	1365560.4312
116	588809.1921	1364904.1116
117	588776.0649	1365315.9731
118	589159.6088	1364930.2104
120	588608.8870	1365053.0757
121	588926.3519	1364914.2041
122	588749.8006	1365020.7657
1028	588808.1939	1364930.1880
1029	588800.5069	1365007.5933
1031	588822.4408	1365099.7296
1032	588907.7523	1365233.8871
1034	588921.1935	1365276.6406
1037	588863.3632	1365279.4206
1038	588870.8302	1365274.6723
1039	588865.5605	1365260.7171
1040	588780.2490	1365126.5596
1041	588750.7517	1365002.6521
1042	588758.4387	1364925.2468
1152	588891.5232	1364910.7453
1153	588821.8589	1364903.8270
1206	588737.1308	1365020.6906
1218	588648.4755	1365027.9011
1227	588853.6978	1365266.6058
1228	588792.9416	1365305.2410

**EXISTING EASEMENT LINE TABLE**

LINE	LENGTH	BEARING
XE40	7.48'	S49°43'51"W
XE41	30.36'	S33°20'45"W
XE42	25.41'	S85°11'54"W
XE43	24.36'	S73°32'53"W
XE44	47.15'	S65°18'27"W
XE45	21.96'	N18°42'36"W
XE46	9.64'	N16°12'57"W
XE47	27.52'	N04°26'34"W
XE48	21.21'	S87°31'22"W
XE49	9.15'	S69°44'38"W
XE50	52.27'	N82°24'08"W
XE51	34.18'	S67°35'29"W
XE52	20.20'	N89°11'13"W
XE53	43.52'	N80°13'13"W

NOTE: ALL OPEN SPACE LOTS ARE OWNED BY HOME OWNERS' ASSOCIATION.

OPEN SPACE DEDICATION  
OPEN SPACE LOTS 72, 73 AND 82 SHOWN HEREON SHALL BE DEDICATED TO A PROPERTY OWNERS' ASSOCIATION FOR THE RESIDENTS OF LOTS 1-71, 74-80 AND ANY OTHER LOTS WHICH MAY BE BROUGHT INTO THE HOMEOWNERS' ASSOCIATION AS STATED WITHIN THE FUTURE EXPANSION EXHIBIT WITHIN THE HOMEOWNERS' ASSOCIATION DECLARATION, RECORDING REFERENCES OF THE ARTICLES OF INCORPORATION AND RESTRICTIONS ARE SHOWN HEREON.

**CURVE TABLE**

CURVE	RADIUS	LENGTH	DELTA	TANGENT	CHORD
C31	215.00'	28.11'	6°57'31"	13.07'	S87°48'28"W 26.10'
C32	145.00'	98.48'	38°07'28"	50.10'	N78°36'34"W 94.71'
C33	86.58'	46.33'	30°00'00"	23.20'	N72°32'51"E 44.82'
C34	38.58'	15.02'	23°31'50"	7.62'	S69°18'46"W 14.92'
C35	195.00'	129.75'	38°07'28"	67.38'	S76°36'34"W 127.37'
C41	36.58'	19.15'	30°00'00"	9.80'	N72°32'51"E 18.93'
C42	190.40'	43.93'	13°13'09"	22.08'	N84°09'25"E 43.83'
C43	25.00'	52.25'	119°45'30"	43.08'	S49°21'16"E 43.25'
C44	63.00'	51.70'	47°01'22"	27.41'	S34°02'10"W 50.27'

**SURVEYOR**  
BENCHMARK ENGINEERING, INC.  
8480 BALTIMORE NATIONAL PIKE, SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
(410) 465-6105

**OWNER**  
KAISER FARM, L.L.C.  
P.O. BOX 417  
ELLCOTT CITY, MARYLAND 21041  
(410) 465-4244

THE REQUIREMENTS § 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.

*David M. Harris* 04/20/01  
DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD. NO. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD. NO. 351

*James R. Moxley III* 4/19/01  
JAMES R. MOXLEY, III  
AUTHORIZED MEMBER OF  
KAISER FARM, L.L.C.

**OWNER'S DEDICATION**  
KAISER FARM, L.L.C., OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF 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 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 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 HANDS THIS 19th DAY OF APRIL, 2001.

*James R. Moxley III* 4/19/01  
JAMES R. MOXLEY, III  
AUTHORIZED MEMBER OF  
KAISER FARM, L.L.C.

*Mary K. Hoenes* 4-20-01  
MARY K. HOENES  
AUTHORIZED MEMBER OF  
KAISER FARM, L.L.C.

**SURVEYOR'S CERTIFICATE**  
I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE INFORMATION AND BELIEF THAT THE FINAL PLAT SHOWN HEREIN IS CORRECT; THAT IT IS A RESUBDIVISION OF PART OF THE LANDS CONVEYED BY: WILDER BUILDING CORPORATION, A MARYLAND CORPORATION TO KAISER FARM, L.L.C BY DEED DATED APRIL 29, 1999 IN LIBER 4725 FOLIO 328; AND, PART OF THE LANDS CONVEYED BY LEONONA K. HOENES, MARY D. HOENES AND IRWIN P. TRAIL, TRUSTEES OF MARY D. KAISER TRUST TO KAISER FARM, L.L.C BY DEED DATED JULY 1, 1999 IN LIBER 4938 FOLIO 71 RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY MARYLAND, 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

*David M. Harris* 04/20/01  
DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD. NO. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD. NO. 351

RECORDED AS PLAT NO. 14769  
ON 5/3/01 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**KAISER FARM**  
LOTS 1-82 AND PARCEL "E"  
A RESUBDIVISION OF NON-BUILDABLE BANK OPEN SPACE PARCEL "I", HOENES PROPERTY AND RESUBDIVISION OF PARCEL "F", KAISER FARM AND A RE-RECORDATION OF PARCEL "E", KAISER FARM  
2nd ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

TAX MAP NO. 17 BLOCKS 23 & 24  
PARCEL NO. 681 AND P/O PARCEL 848  
ZONED: R-A-15

SCALE: AS SHOWN  
DATE: JULY, 2000  
PLAT: 3 OF 4

EXISTING WETLAND LIMITS CURVE TABLE						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
WC11	40.67'	39.76'	21.63'	38.19'	N 59°45'59" E	56°00'48"
WC12	198.74'	46.62'	23.42'	46.51'	N 77°08'51" E	13°26'24"
WC13	110.91'	28.25'	14.20'	28.18'	N 66°17'01" E	14°35'42"
WC14	8.57'	25.15'	81.87'	17.06'	S 33°11'20" E	168°02'32"
WC15	194.50'	43.96'	22.07'	43.87'	S 49°04'14" W	12°57'01"
WC16	453.30'	28.14'	14.07'	28.13'	S 53°46'03" W	3°33'23"
WC17	718.36'	97.78'	48.96'	97.70'	S 58°33'54" W	7°47'55"

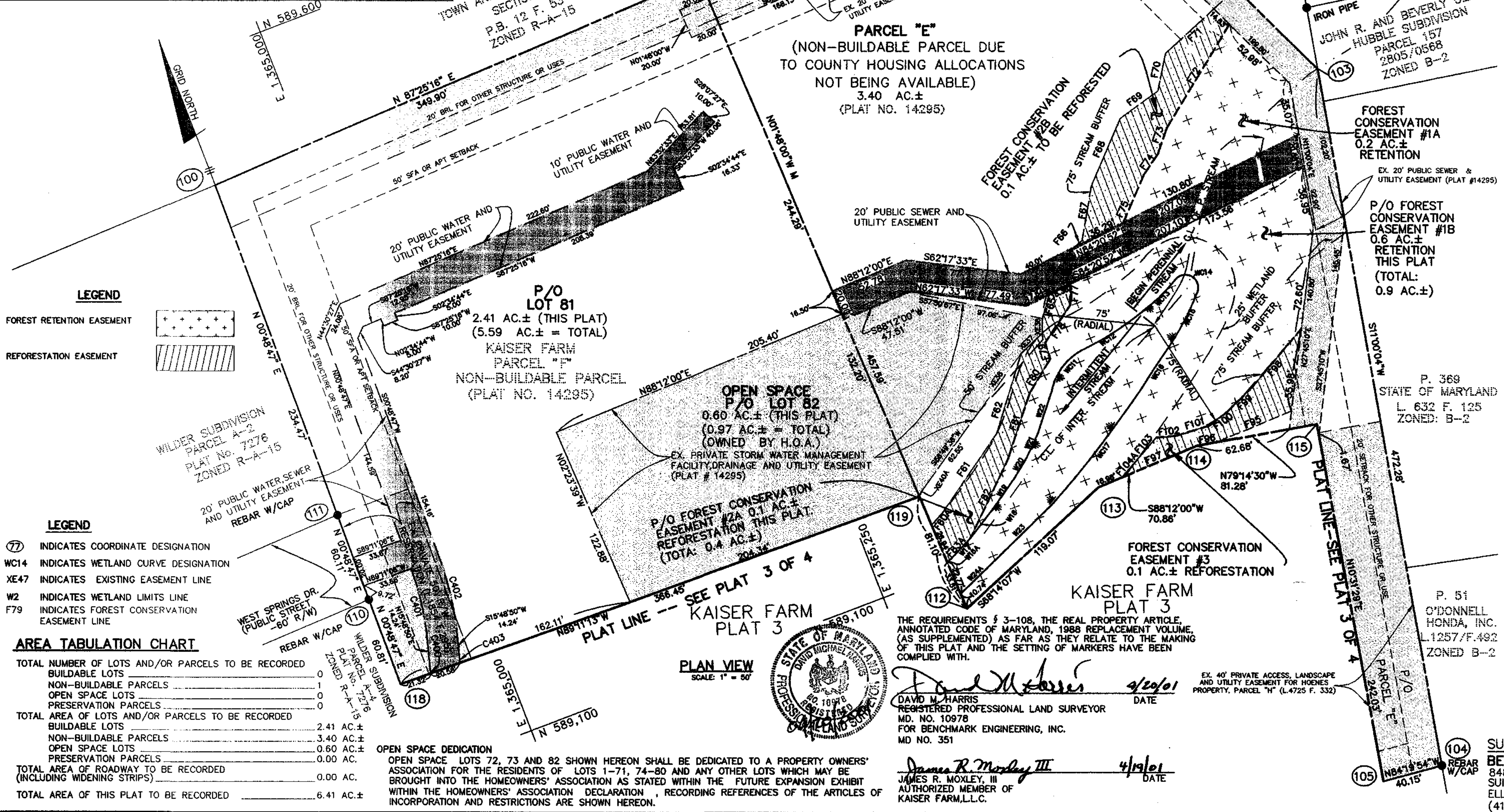
EXISTING WETLAND LIMITS LINE TABLE		
LINE	LENGTH	BEARING
V16A	3.47'	N68°00'56"E
V17	18.82'	N64°00'08"E
V18	23.72'	N58°32'18"E
V19	25.89'	N53°39'55"E
V20	15.88'	N51°54'24"E
V21	17.27'	N46°03'41"E
V22	29.72'	N39°01'22"E
V23	41.39'	S66°21'15"W
V24A	44.80'	S66°39'30"W

EASEMENT CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	CHORD
C400	220.00'	7.63'	1°59'09"	3.81'
C401	200.00'	49.95'	14°18'38"	25.11'
C402	220.00'	57.60'	15°00'04"	28.97'
C403	200.00'	2.30'	00°39'29"	1.15'

COORDINATE DATA (NAD 83)		
NO.	NORTH	EAST
100	589514.9634	1364935.2527
101	589530.7076	1365284.8025
102	589542.6063	1365548.9747
103	589326.2382	1365646.2968
104	588862.6330	1365556.1716
105	588866.5981	1365516.2227
110	589220.4099	1364931.0731
111	589280.5139	1364931.9260
112	589073.3472	1365299.1759
113	589117.4980	1365409.7578
114	589119.7237	1365480.5817
115	589104.5519	1365560.4312
118	589159.6088	1364930.2104
119	589154.4095	1365296.6283

EXISTING EASEMENT LINE TABLE		
LINE	LENGTH	BEARING
XE36	9.68'	S21°06'49"W
XE37	19.78'	S66°44'55"W
XE38	48.00'	S56°25'13"W
XE39	62.55'	S56°49'36"W
XE40A	6.42'	S49°43'51"W

FOREST CONSERVATION EASEMENT LINE TABLE		
LINE	LENGTH	BEARING
F60A	11.19'	N62°51'54"E
F61	63.63'	N55°23'17"E
F62	56.03'	N37°42'54"E
XE37	19.78'	N66°44'55"E
XE36	9.68'	N21°06'49"E
F65	17.61'	N37°01'40"E
F66	6.93'	N68°07'26"E
F67	36.64'	N30°49'23"E
F68	48.83'	N44°14'23"E
F69	31.15'	N74°22'14"E
F70	25.94'	N32°11'37"E
F71	43.88'	N68°17'58"E
F72	81.21'	S51°47'29"W
F73	18.64'	S40°14'57"W
F74	16.26'	S54°59'08"W
F75	35.02'	S44°28'27"W
F77	14.57'	S21°04'01"W
F78	30.53'	S54°24'09"W
F79	11.30'	S02°58'10"W
F80	26.57'	S51°45'15"W
F81	46.85'	S39°14'43"W
F82	57.99'	S46°25'53"W
F83A	22.28'	S64°37'37"W
F95	53.74'	S88°12'00"W
F96	13.80'	N75°14'30"W
F97	51.88'	S88°12'00"W
F98	50.65'	S60°41'09"W
F99	23.61'	S65°11'07"W
F100	16.08'	S73°22'33"W
F101	23.09'	N85°36'19"W
F102	12.99'	N73°57'27"W
F103	18.86'	S62°08'17"W
F104A	14.16'	S57°55'15"W



**LEGEND**

FOREST RETENTION EASEMENT (Symbol: + + + +)

REFORESTATION EASEMENT (Symbol: Hatched pattern)

**LEGEND**

77 INDICATES COORDINATE DESIGNATION

WC14 INDICATES WETLAND CURVE DESIGNATION

XE47 INDICATES EXISTING EASEMENT LINE

W2 INDICATES WETLAND LIMITS LINE

F79 INDICATES FOREST CONSERVATION EASEMENT LINE

**AREA TABULATION CHART**

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	0
BUILDABLE LOTS	0
NON-BUILDABLE PARCELS	1
OPEN SPACE LOTS	0
PRESERVATION PARCELS	0
TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED	0
BUILDABLE LOTS	2.41 AC.±
NON-BUILDABLE PARCELS	3.40 AC.±
OPEN SPACE LOTS	0.60 AC.±
PRESERVATION PARCELS	0.00 AC.
TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING WIDENING STRIPS)	0.00 AC.
TOTAL AREA OF THIS PLAT TO BE RECORDED	6.41 AC.±

**OPEN SPACE DEDICATION**

OPEN SPACE LOTS 72, 73 AND 82 SHOWN HEREON SHALL BE DEDICATED TO A PROPERTY OWNERS' ASSOCIATION FOR THE RESIDENTS OF LOTS 1-71, 74-80 AND ANY OTHER LOTS WHICH MAY BE BROUGHT INTO THE HOMEOWNERS' ASSOCIATION AS STATED WITHIN THE FUTURE EXPANSION EXHIBIT WITHIN THE HOMEOWNERS' ASSOCIATION DECLARATION, RECORDING REFERENCES OF THE ARTICLES OF INCORPORATION AND RESTRICTIONS ARE SHOWN HEREON.

**OWNER'S DEDICATION**

KAISER FARM, L.L.C., OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF 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 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 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 HANDS THIS 12<sup>th</sup> DAY OF APRIL, 2001

James R. Moxley III 4/19/01  
 JAMES R. MOXLEY, III  
 AUTHORIZED MEMBER OF  
 KAISER FARM, L.L.C.

Mary K. Hoenes 4-20-01  
 MARY K. HOENES  
 AUTHORIZED MEMBER OF  
 KAISER FARM, L.L.C.

THE REQUIREMENTS § 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.

David M. Harris 4/20/01  
 DAVID M. HARRIS  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 MD. NO. 10978  
 FOR BENCHMARK ENGINEERING, INC.  
 MD NO. 351

James R. Moxley III 4/19/01  
 JAMES R. MOXLEY, III  
 AUTHORIZED MEMBER OF  
 KAISER FARM, L.L.C.

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE INFORMATION AND BELIEF THAT THE FINAL PLAT SHOWN HEREIN IS CORRECT: THAT IT IS A RESUBDIVISION OF PART OF THE LANDS CONVEYED BY: WILDER BUILDING CORPORATION, A MARYLAND CORPORATION TO KAISER FARM, LLC BY DEED DATED APRIL 29, 1999 IN LIBER 4725 FOLIO 328; AND, PART OF THE LANDS CONVEYED BY LEONONA K. HOENES, MARY D. HOENES AND IRWIN P. TRAIL, TRUSTEES OF MARY D. KAISER TRUST TO KAISER FARM, LLC BY DEED DATED JULY 1, 1999 IN LIBER 4938 FOLIO 71 RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY MARYLAND, 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

David M. Harris 04/20/2001  
 DAVID M. HARRIS  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 MD. NO. 10978  
 FOR BENCHMARK ENGINEERING, INC.  
 MD. NO. 351

RECORDED AS PLAT NO. 14770  
 ON 5/31/01 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**KAISER FARM**  
**LOTS 1-82 AND PARCEL "E"**

A RESUBDIVISION OF NON-BUILDABLE BANK OPEN SPACE PARCEL "I", HOENES PROPERTY AND RESUBDIVISION OF PARCEL "P", KAISER FARM AND A RE-RECORDATION OF PARCEL "E", KAISER FARM

2nd ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

TAX MAP NO. 17 BLOCKS 23 & 24 SCALE: AS SHOWN  
 PARCEL NO. 681 AND P/O PARCEL 848 DATE: JULY, 2000  
 ZONED: R-A-15 PLAT: 4 OF 4

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

Diana L. Moxley 4-20-01  
 HOWARD COUNTY HEALTH OFFICER MR DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

James R. Moxley III 4/24/01  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

James R. Moxley III 4/30/01  
 DIRECTOR DATE