

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	521,302.977	843,865.597
2	521,416.298	843,627.251
3	521,402.684	843,321.114
4	521,416.382	843,119.977
5	521,403.568	842,988.443
6	521,609.091	843,026.024
7	521,644.986	843,004.241
8	521,677.862	842,923.449
9	521,493.534	842,882.591
10	521,516.603	842,684.508
11	521,468.179	842,542.539
12	521,293.084	842,622.261
13	521,277.494	842,633.993
14	521,230.171	842,652.135

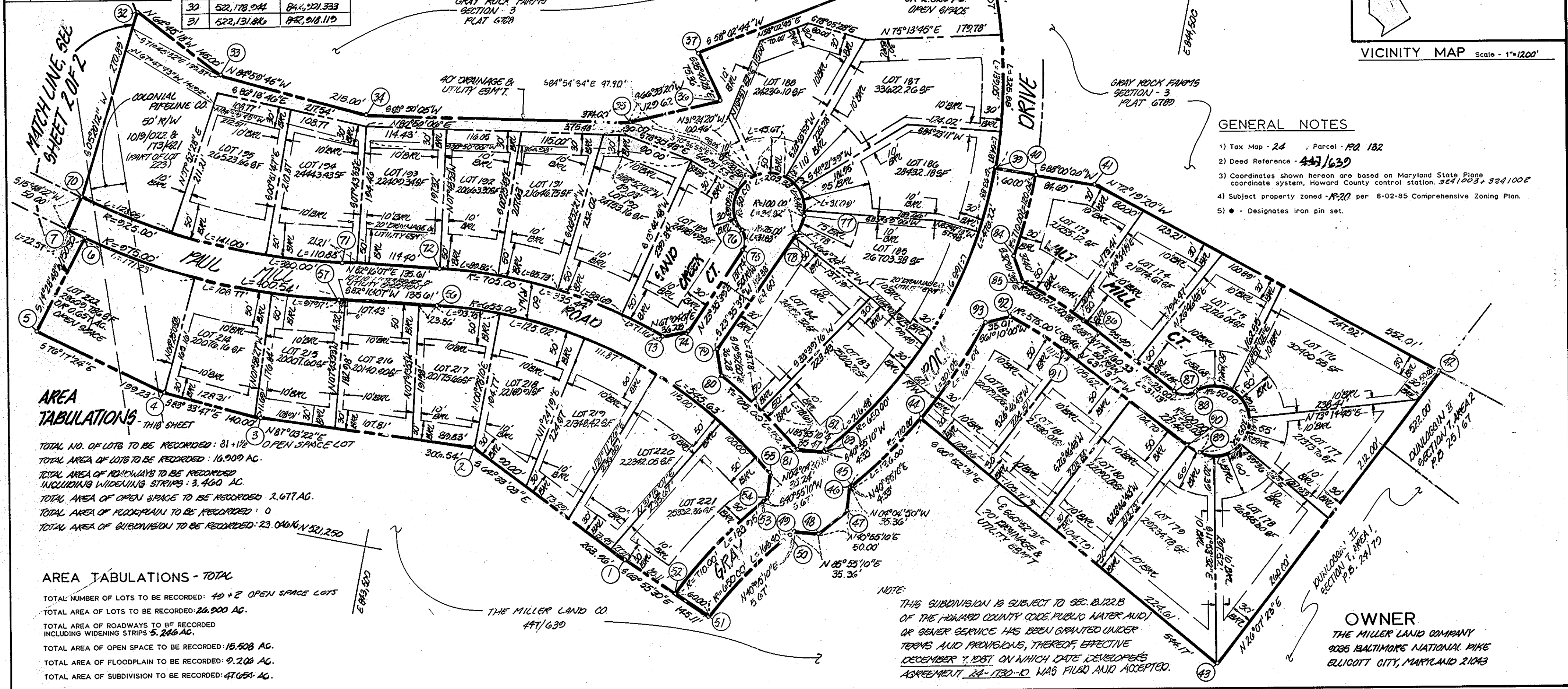
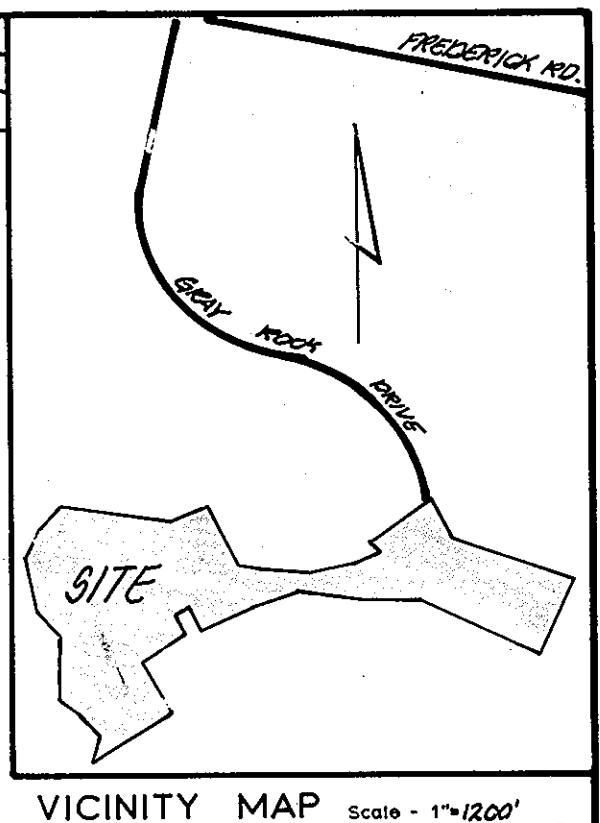
COORDINATE SCHEDULE			
NO.	NORTH	EAST	BEARING
15	521,198.439	842,634.544	
16	521,113.071	842,663.662	
17	521,096.929	842,616.339	
18	520,838.173	842,173.395	
19	520,991.224	842,206.917	
20	521,090.688	842,133.179	
21	521,227.363	841,990.282	
22	521,572.899	842,009.822	
23	521,749.296	841,881.117	
24	522,014.012	841,823.344	
25	522,159.801	841,922.546	
26	522,182.010	841,968.555	
27	522,320.286	842,063.122	
28	522,105.923	843,081.109	
29	522,101.727	842,684.682	
30	522,178.944	844,291.333	
31	522,131.846	842,918.119	

CURVE DATA						
NO.	RADIUS	LENGTH	TAN	Δ	CHORD BEARING & DIST.	
38-39	870.00'	325.88'	16.887	27.2742°	612°43'53"E 329.98'	
40-84	710.00'	120.04'	60.16	07°41'13"	503°42'17"W 119.90'	
50-51	650.00'	168.40'	84.68	14°50'40"	633°29'50"W 167.93'	
52-53	710.00'	183.95'	92.49	14°50'40"	130°29'50"E 183.43'	
54-56	655.00'	345.63'	289.77	47°43'45"	613°52'01"E 528.99'	
57-7	975.00'	400.54'	203.13	23°32'15"	118°57'45"W 391.78'	
58-59	165.00'	358.94'	34.55	174°38'24"	543°29'10"W 167.23'	
60-61	215.00'	173.38'	91.83	46°15'29"	504°17'43"W 168.94'	
63-64	25.00'	21.03'	11.18	48°11'33"	107°26'27"W 20.41'	
64-65	50.00'	24.19'	—	216°22'46"	140°44'56"E 66.61'	
65-66	25.00'	21.03'	11.18	48°11'23"	625°09'23"E 20.41'	

OPEN SPACE TABULATION			
LOT SIZE (SQ. FT.)	No. OF LOTS	AREA OF LOT(S)	PERCENTAGE OF G. PROVISIONS (G.P.) AREA OF O.G. (AC.)
20,000 OR UNDER	49	26,900	1.61 AC.
			15.508

PLANS FOR PUBLIC WATER & SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE DEPARTMENT OF HEALTH AND MENTAL HYGIENE AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE.

Paul L. Miller 11-25-87
BY DATE



AREA TABULATIONS - THIS SHEET

TOTAL NO. OF LOTS TO BE RECORDED: 31 + 116 OPEN SPACE LOT

TOTAL AREA OF LOTS TO BE RECORDED: 16,909 AC.

TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 3,460 AC.

TOTAL AREA OF OPEN SPACE TO BE RECORDED: 2,671 AC.

TOTAL AREA OF FLOODPLAIN TO BE RECORDED: 0

TOTAL AREA OF SUBDIVISION TO BE RECORDED: 23,040 AC ±

AREA TABULATIONS - TOTAL

TOTAL NUMBER OF LOTS TO BE RECORDED: 49 + 2 OPEN SPACE LOTS

TOTAL AREA OF LOTS TO BE RECORDED: 26,900 AC.

TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 5,286 AC.

TOTAL AREA OF OPEN SPACE TO BE RECORDED: 15,508 AC.

TOTAL AREA OF FLOODPLAIN TO BE RECORDED: 9,206 AC.

TOTAL AREA OF SUBDIVISION TO BE RECORDED: 41,054 AC.

NOTE: THIS SUBDIVISION IS SUBJECT TO SEC. 18.122.B OF THE HOWARD COUNTY CODE (PUBLIC WATER AND) OR SEWER SERVICE HAS BEEN GRANTED UNDER TERMS AND PROVISIONS, THEREOF, EFFECTIVE DECEMBER 1, 1987 ON WHICH DATE DEVELOPER'S AGREEMENT 84-1720-10 WAS FILED AND ACCEPTED.

OWNER
THE MILLER LAND COMPANY
9035 BALTIMORE NATIONAL PIKE
ELICOTT CITY, MARYLAND 21043

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY

Joyce Byrd 3/22/88
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

Chris Amis 3.25.88
PLANNING DIRECTOR DATE

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

James M. ... 3/22/88
DIRECTOR DATE

OWNER'S STATEMENT

We, THE MILLER LAND COMPANY, 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 25th day of November

Paul L. Miller
MILLER LAND COMPANY, PAUL L. MILLER, PRES

James E. ...
WITNESS

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 CHARLES E. MILLER & WIFE, TO THE MILLER LAND COMPANY, by deed dated December 31, 1965 and recorded in the Land Records of Howard County, Maryland in Liber 447 at Folio 630 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

William G. Hartel 10-1-87
William G. Hartel, Professional Land Surveyor, MD. No. 9438 Date

RECORDED AS PLAT 7703 ON 3-30-88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

GRAY ROCK FARMS SECTION 4 LOTS 173 - 223

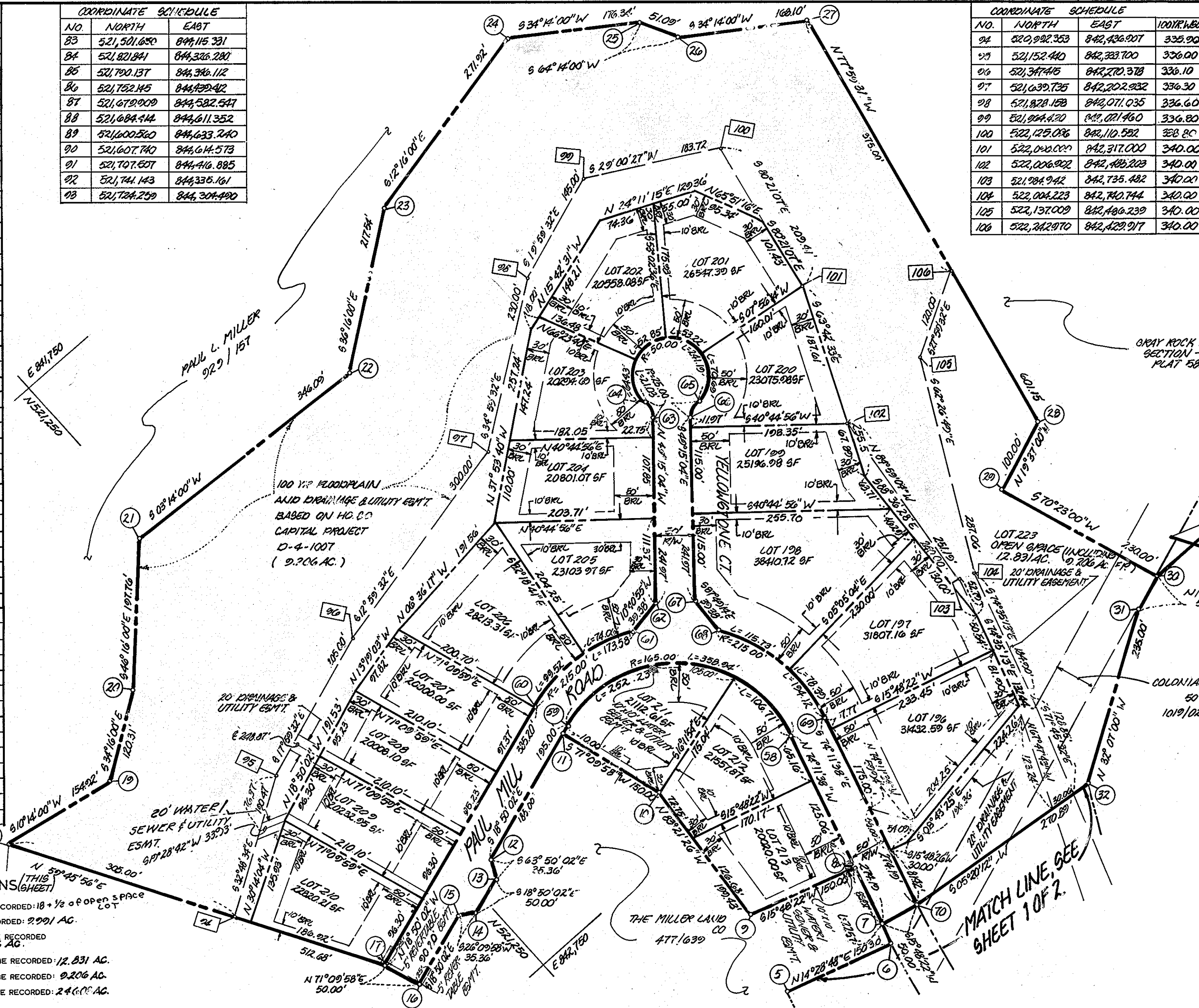
boender associates inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELICOTT CITY, MD. 21043
13011 465-7777

COORDINATE SCHEDULE		
NO.	NORTH	EAST
32	521,932.809	843,043.055
33	521,870.268	843,174.207
34	521,852.241	843,383.387
35	521,911.785	843,757.613
36	521,963.357	843,876.535
37	522,044.571	843,832.589
38	522,255.411	844,202.665
39	521,939.395	844,214.064
40	521,941.488	844,334.027
41	521,944.482	844,418.666
42	521,776.817	844,444.613
43	521,308.146	844,714.763
44	521,573.000	844,239.386
45	521,462.350	844,160.669
46	521,459.076	844,157.830
47	521,423.809	844,160.346
48	521,386.028	844,127.596
49	521,383.512	844,092.331
50	521,379.221	844,088.619
51	521,239.189	843,995.998
52	521,265.562	843,842.045
53	521,418.530	844,043.281
54	521,422.812	844,046.093
55	521,457.958	844,044.485
56	521,605.227	843,535.363
57	521,586.083	843,400.982
58	521,689.671	842,740.430
59	521,477.644	842,539.311
60	521,461.508	842,491.988
61	521,629.934	842,504.638
62	521,668.629	842,497.339
63	521,826.571	842,314.031
64	521,832.421	842,294.715
65	521,882.926	842,337.991
66	521,864.450	842,346.669
67	521,706.508	842,529.976
68	521,705.010	842,569.326
69	521,737.780	842,794.039
70	521,663.026	843,017.860
71	521,636.529	843,244.255
72	521,654.713	843,528.637
73	521,620.620	843,859.163
74	521,634.757	843,832.577
75	521,760.979	843,947.707
76	521,789.952	843,941.083
77	521,824.767	844,023.584
78	521,791.040	844,015.397
79	521,614.744	843,238.398
80	521,580.624	843,950.736
81	521,495.851	844,077.112
82	521,490.375	844,112.492

COORDINATE SCHEDULE		
NO.	NORTH	EAST
83	521,501.650	844,115.331
84	521,821.841	844,326.281
85	521,790.137	844,346.112
86	521,752.145	844,459.482
87	521,679.909	844,582.547
88	521,684.444	844,611.352
89	521,600.560	844,633.240
90	521,607.740	844,614.573
91	521,707.507	844,416.885
92	521,741.143	844,335.161
93	521,724.259	844,304.490

COORDINATE SCHEDULE				CURVE DATA					
NO.	NORTH	EAST	100% REF. EL.	NO.	RADIUS	LENGTH	TAN	Δ	CHD. BEARING ADJST.
94	520,982.353	842,436.007	335.90	68-01	115.00'	194.12'	104.24'	57°43'58"	N79°56'28"E181.60'
95	521,152.440	842,283.700	336.00	70-71	225.00'	380.00'	192.72'	29°32'15"	S85°51'45"E317.33'
96	521,344.415	842,270.378	336.10	72-73	705.00'	335.44'	170.96'	27°15'41"	S44°06'02"E332.28'
97	521,639.735	842,202.232	336.30	75-76	25.00'	31.83'	18.48'	12°56'33"	N12°52'38"W129.72'
98	521,828.158	842,071.035	336.60	76-77	500.00'	203.33'	---	232°59'28"	N67°08'55"E192.00'
99	521,984.420	842,081.460	336.80	77-78	100.00'	34.81'	17.94'	19°36'56"	S13°37'12"W134.64'
100	522,125.096	842,110.592	336.80	80-81	705.00'	152.47'	76.53'	12°23'30"	S56°08'47"E122.18'
101	522,020.000	842,317.000	340.00	83-39	650.00'	476.22'	389.36'	4°28'37"	N19°55'53"E1465.64'
102	522,026.902	842,488.203	340.00	85-86	625.00'	100.85'	59.53'	08°14'42"	S67°50'38"E100.74'
103	521,984.420	842,735.482	340.00	87-88	25.00'	31.13'	17.94'	11°20'14"	N18°06'37"E29.15'
104	522,004.223	842,740.744	340.00	88-89	50.00'	209.32'	---	239°51'31"	S14°34'44"E86.66'
105	522,137.009	842,486.239	340.00	89-90	100.00'	20.03'	10.05'	17°28'42"	N16°57'38"W120.00'
106	522,242.970	842,429.977	340.00	91-92	575.00'	68.46'	48.32'	08°48'58"	N67°37'43"W188.38'
93-95				93-95	710.00'	301.06'	152.82'	24°17'39"	N128°46'26"E288.81'



NOTE: THIS SUBDIVISION IS SUBJECT TO SEC. 18.122B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND/OR SEWER SERVICE HAS BEEN GRANTED UNDER TERMS AND PROVISIONS, THEREOF EFFECTIVE DECEMBER 1, 1987 ON WHICH DATE DEVELOPER'S AGREEMENT 24-1730-10 WAS FILED AND ACCEPTED.

PLANS FOR PUBLIC WATER & SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE DEPARTMENT OF HEALTH AND MENTAL HYGIENE AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE.

Paul L. Miller 11-25-87
DATE

AREA TABULATIONS (THIS SHEET)

TOTAL NUMBER OF LOTS TO BE RECORDED: 18 + 1/2 of open space

TOTAL AREA OF LOTS TO BE RECORDED: 299.1 AC.

TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 7.786 AC.

TOTAL AREA OF OPEN SPACE TO BE RECORDED: 12.831 AC.

TOTAL AREA OF FLOODPLAIN TO BE RECORDED: 9.206 AC.

TOTAL AREA OF SUBDIVISION TO BE RECORDED: 246.00 AC.

DENSITY TABULATION

GROSS AREA	47,654
FLOODPLAIN/STEEP SLOPE/UTILITY FACILITY	9.206
NET AREA	38,448
No. OF DWELLING UNITS ALLOWED	76.90
FLOODPLAIN LOT ADJUSTMENT ALLOWANCE	9.206
TOTAL No. OF DWELLING UNITS ALLOWED	95.31
TOTAL No. OF DWELLING UNITS PROPOSED	49
DENSITY PER ACRE	0.07

OWNER
THE MILLER LAND COMPANY
9035 BALTIMORE NATIONAL PIKE
ELICOTT CITY, MARYLAND 21043

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY

Joan Byler 3-22-88
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

U.A. 3.25.88
PLANNING DIRECTOR DATE

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

James M. Lee 3/22/88
DIRECTOR DATE

OWNER'S STATEMENT

We, **THE MILLER LAND COMPANY**, 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.

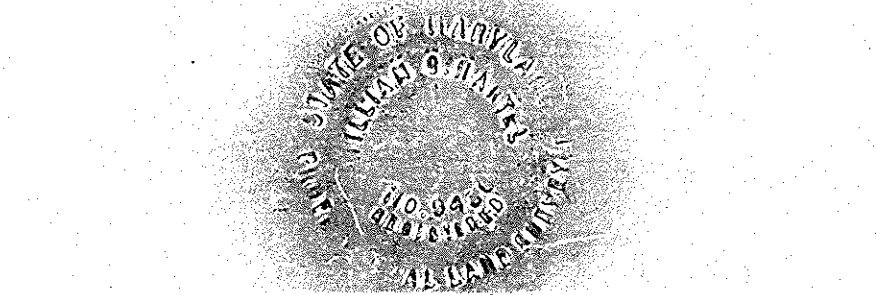
Witness my/our hands this 25th day of November

Paul L. Miller
MILLER LAND COMPANY - PAUL L. MILLER, PRES
Justin G. Hartel
WITNESS

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 **CHARLES E. MILLER & WIFE, TO THE MILLER LAND COMPANY**, by deed dated **December 31, 1945** and recorded in the Land Records of Howard County, Maryland in Liber **447** at Folio **639** and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended.

William G. Hartel 10-1-87
William G. Hartel, Professional Land Surveyor, MD. No. 9436 Date



RECORDED AS PLAT 7704 ON 3-30-88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

GRAY ROCK FARMS SECTION 4 LOTS 173 - 223

TAX MAP - 24
TAX MAP PARCEL NO. - 190 132
EX. ZONING - R-20
ELECTION DISTRICT - 2 ND
HOWARD COUNTY, MARYLAND
SCALE - 1" = 100'
DATE - AUGUST, 1987
O. P. & Z. FILE NO. - 88, 24, 1, 07 75,
SHEET 2012 6-77-83

boender associates inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD. 21043
13011 465-7777