

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

COORDINATE

SCHEDULE

NO.	NORTH	EAST
1	499 702 60	843 285 76
2	499 596 34	843 139 30
3	499 609 00	843 097 00
4	499 456 52	842 992 24
5	499 406 53	842 854 23
6	499 502 03	842 678 34
7	499 576 39	842 694 32
8	499 523 32	842 649 38
9	499 534 60	842 513 59
10	499 607 09	842 382 27
11	499 702 41	842 356 38
12	499 687 57	842 301 72
13	499 620 00	842 250 00
14	499 810 68	842 000 00
15	498 873 70	843 685 76
16	499 842 98	841 997 04
17	499 890 55	841 938 77
18	500 022 60	842 054 67
19	500 195 49	841 954 94
20	498 536 15	843 670 45
21	500 198 04	841 572 32
22	500 360 23	841 541 97
23	500 416 47	841 545 14
24	500 461 99	841 561 98
25	500 526 34	841 506 06
26	500 576 94	841 630 05
27	500 646 42	841 675 79
28	500 731 93	841 684 83
29	500 888 40	841 806 44
30	499 516 52	840 449 78
31	499 295 80	840 415 40
32	500 921 62	841 048 32
33	500 486 46	840 829 71
34	498 449 73	843 574 93
35	500 159 40	840 671 88
36	498 974 61	842 588 50
37	499 102 32	842 544 74
38	500 130 44	841 018 05
39	499 986 44	841 193 08
40	498 517 74	843 508 52
41	499 976 76	841 523 20
42	500 039 64	841 546 50
43	498 553 06	843 510 28
44	500 120 05	841 561 08
45	498 485 96	843 436 13
46	498 484 20	843 471 44
47	498 445 80	843 506 18
48	498 415 78	843 537 42
49	498 115 32	843 240 96
50	499 707 46	841 532 19
51	498 104 00	843 121 53
52	500 111 18	840 651 79
53	499 934 46	840 866 59
54	499 730 20	840 766 77
55	499 594 72	840 931 45

NO.	NORTH	EAST
56	499 781 24	841 022 60
57	498 138 48	843 113 71
58	499 811 52	841 016 03
59	498 053 88	843 060 39
60	498 061 70	843 094 57
61	499 286 19	841 245 09
62	499 259 67	841 231 81
63	497 376 25	842 895 80
64	497 405 75	842 819 11
65	497 454 61	842 725 16
66	498 902 63	843 604 35
67	499 577 67	841 378 97
68	499 810 87	841 095 52
69	498 817 73	841 325 27
70	498 456 04	841 659 80
71	498 635 25	841 888 49
72	498 900 04	842 370 93
73	499 112 63	842 991 21
74	499 181 31	843 201 06
75	498 924 27	843 606 02
76	498 784 57	843 183 89
77	498 571 03	842 569 29
78	498 344 79	842 121 58
79	497 932 56	842 414 30
80	497 584 99	841 847 36
81	497 769 54	841 983 09
82	497 899 24	841 570 41
83	497 313 94	842 737 36
84	497 332 39	842 786 98
85	497 302 18	842 865 54
86	497 200 39	842 809 83
87	497 377 24	842 031 65
88	498 569 54	843 528 50
89	497 900 32	842 963 61
90	497 678 11	842 862 42
91	497 480 26	842 628 45
92	497 720 99	842 771 00
93	497 751 98	842 755 86
94	497 757 70	842 740 46
95	497 552 70	842 167 78
96	497 535 86	842 156 25
97	497 592 69	842 121 41
98	497 595 33	842 141 65
99	498 245 04	842 803 96
100	498 247 93	842 783 75
101	498 304 33	842 819 30
102	498 287 34	842 830 62
103	499 103 92	843 571 13
104	498 661 89	843 481 52
105	499 137 66	843 643 67
106	499 667 64	840 481 69
107	500 138 38	841 567 53
108	498 404 07	843 196 72
109	498 404 32	843 162 38
110	499 630 83	841 235 65
111	499 407 39	841 097 77
112	499 935 43	840 944 11
113	498 338 78	843 273 48
114	498 179 30	843 139 44
115	498 418 93	843 206 36
116	498 232 62	843 054 83
117	499 965 70	840 937 55
118	499 412 82	843 399 88

NO.	NORTH	EAST
119	499 300 69	843 439 09
123	499 408 46	843 248 25
124	499 397 70	843 221 53
125	499 354 06	843 272 55
126	499 340 94	843 240 99
128	499 209 47	842 672 31
129	499 225 01	842 640 55
133	499 023 11	842 313 64
134	498 940 77	842 137 11
136	498 992 09	842 106 44
138	499 103 74	842 363 82
139	499 119 23	842 332 06
143	498 970 68	842 071 08
144	498 091 91	841 818 86
145	498 919 35	842 102 16
146	499 084 12	841 759 37
148	498 993 52	841 798 99
149	498 951 11	841 795 17
153	499 362 53	841 793 44
154	499 566 96	841 868 14
155	499 354 75	841 723 95
156	499 614 54	841 831 58
158	499 208 80	842 593 25
159	499 177 04	842 572 71
163	499 675 88	841 911 42
164	499 755 50	841 971 79
165	499 628 30	841 947 28
166	499 739 15	842 027 47
168	499 102 74	842 294 88
169	499 071 21	842 269 96
178	498 917 86	841 832 68
179	498 921 35	841 863 66
183	499 265 08	842 229 24
185	499 281 30	842 276 54
186	499 394 26	842 178 36
188	498 813 68	841 579 82
189	498 846 52	841 597 94
194	498 916 04	841 722 74
196	498 866 52	841 729 69
197	497 398 00	842 400 00
198	498 812 38	841 498 05
199	498 798 17	841 532 26
203	498 853 18	841 634 72
204	498 809 91	841 492 89
205	498 902 69	841 627 76
206	498 854 87	841 471 03
207	497 836 34	843 065 13
208	497 643 53	842 917 33
209	497 416 84	842 909 12
217	498 249 80	843 353 96
218	500 188 26	841 570 91
219	500 163 04	840 978 37
223	499 951 04	841 953 38
224	499 976 81	841 931 04
225	499 914 24	841 919 59
226	499 948 54	841 889 80
228	500 585 08	841 507 76
229	500 530 83	841 519 36
233	500 047 61	841 821 88
234	500 131 73	841 673 65
235	500 075 88	841 863 12
236	500 181 64	841 676 77
238	500 639 53	841 565 76

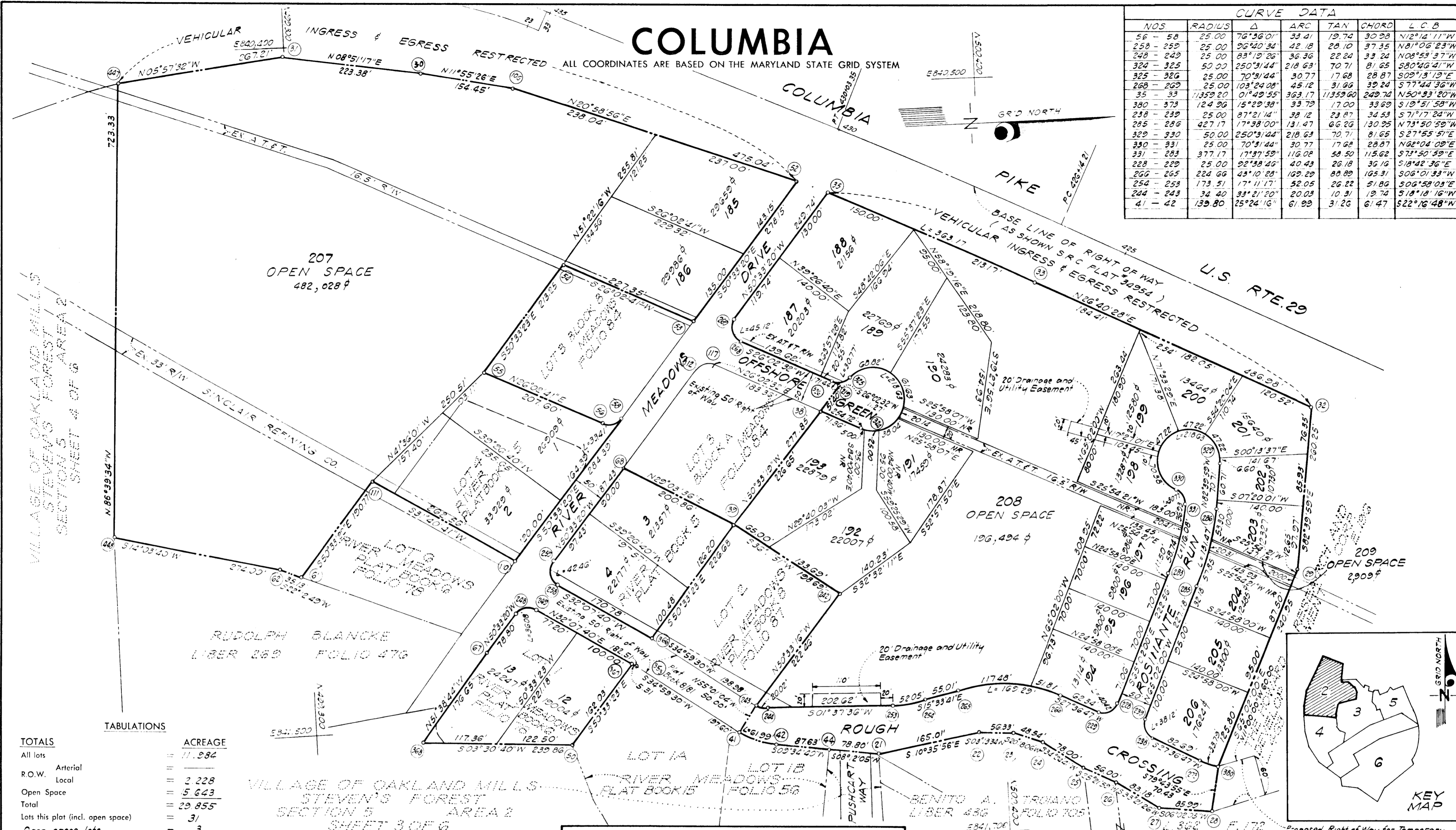
NO.	NORTH	EAST
239	500 628 46	841 533 05
242	500 146 78	841 310 42
243	500 005 44	841 482 21
244	500 024 19	841 428 41
248	499 627 74	841 318 12
249	499 660 34	841 312 83
253	500 226 72	841 494 16
254	500 278 19	841 487 87
258	499 697 80	841 277 31
259	499 691 79	841 240 26
265	500 331 19	841 473 11
266	500 495 59	841 490 46
268	500 009 06	840 909 09
269	500 000 73	840 864 74
273	500 712 80	841 604 08
278	499 500 43	843 396 70
279	499 467 22	843 374 58
280	498 425 97	842 359 40
281	498 668 08	842 924 80
282	498 652 68	842 956 62
283	500 679 02	841 306 00
284	498 391 04	842 350 22
285	500 724 34	841 327 10
286	500 760 77	841 201 32
287	498 377 40	842 271 88
288	498 368 61	842 305 32
290	497 200 81	842 592 11
291	497 866 43	842 593 86
293	497 826 27	842 614 02
294	497 821 78	842 645 58
301	499 300 22	842 614 77
302	499 320 35	842 616 62
303	499 298 94	842 553 55
304	499 284 01	842 567 47
305	497 953 64	842 879 01
306	497 706 92	842 766 66
307	498 717 89	841 189 34
308	498 711 23	841 168 93
309	498 657 28	841 198 03
310	498 672 92	841 211 20
313	498 691 82	841 577 64
314	498 671 42	841 578 52
315	498 701 24	841 638 14
316	498 714 18	841 622 36
317	497 798 86	842 773 27
318	497 812 47	842 804 96
319	499 426 29	842 115 32
320	499 345 50	842 127 15
321	499 349 68	842 155 72
324	500 194 55	841 049 38
325	500 181 47	840 968 78
326	500 152 97	840 978 31
329	500 769 80	841 131 19
330	500 697 66	841 69 44
331	500 711 18	841 194 94
333	498 454 24	843 110 28
334	498 562 22	843 040 98
335		
336	498 545 81	842 994 75
337	498 418 14	843 075 69
338	498 141 68	842 967 97
339	498 107 20	842 975 79
343	498 524 91	842 537 70

NO.	NORTH	EAST
344	498 563 82	842 624 72
348	498 368 22	843 127 78
349	498 333 91	843 129 38
353	499 814 90	841 409 88
355	499 774 11	842 048 67
356	499 567 38	843 355 56
362	498 716 32	842 987 44
366	499 842 42	841 368 13
367	499 810 40	841 407 06
368	499 468 05	841 517 50
369	498 988 56	841 580 25
372	499 933 36	841 972 61
379	500 731 46	841 663 85
380	500 744 48	841 615 53
383	499 452 00	842 351 00
384	499 260 00	842 417 00
388	498 897 70	841 508 39
400	497 244 49	842 695 16
401	498 765 63	843 190 31
402	499 154 64	842 512 34
403	498 697 42	842 994 01
406	499 247 34	842 480 56
408	498 011 05	843 175 24
409	498 053 35	843 201 90
418	498 323 46	842 174 66
420	498 610 58	841 857 00
421	498 722 00	841 835 00
423	497 804 58	842 757 86
424	497 884 32	842 660 87
430	498 715 76	841 816 00
431	498 913 54	841 704 95
432		
433	498 549 02	843 678 15
434	498 626 20	843 581 88

COLUMBIA

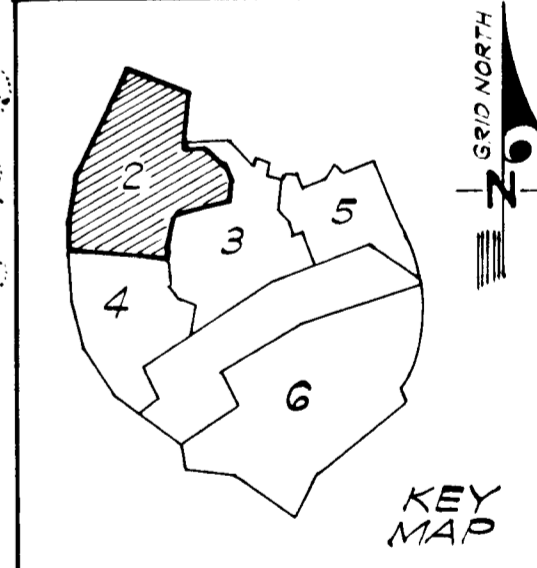
ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

CURVE DATA						
NOS	RADIUS	Δ	ARC	TAN	CHORD	L.C.B.
56 - 58	25.00	76°36'01"	33.41	19.74	30.98	N12°14'11"W
258 - 259	25.00	96°40'34"	42.18	26.10	37.35	N81°06'23"W
248 - 249	25.00	83°19'26"	36.36	22.24	33.24	N08°53'37"W
324 - 325	50.00	250°31'44"	218.63	70.71	81.65	S80°46'21"W
325 - 326	25.00	70°31'44"	30.77	17.68	28.87	S09°13'13"E
268 - 269	25.00	103°24'08"	45.12	31.66	39.24	S77°44'36"W
35 - 33	11359.20	01°49'55"	363.17	11359.60	249.74	N50°33'20"W
380 - 373	124.96	15°29'38"	33.79	17.00	33.69	S19°51'58"W
238 - 239	25.00	87°21'14"	38.12	23.87	34.53	S71°17'24"W
285 - 286	427.17	17°38'00"	131.47	66.26	130.95	N73°50'59"W
329 - 330	50.00	250°31'44"	218.63	70.71	81.65	S27°55'57"E
330 - 331	25.00	70°31'44"	30.77	17.68	28.87	N68°04'09"E
331 - 283	377.17	17°37'59"	116.08	58.50	115.62	S73°50'59"E
228 - 229	25.00	22°38'46"	40.43	26.18	36.16	S18°42'36"E
266 - 265	224.66	43°10'28"	169.29	88.89	165.31	S06°01'33"W
254 - 253	173.51	17°11'17"	52.05	26.22	51.89	S06°58'03"E
244 - 243	34.40	33°21'20"	20.03	10.31	19.74	S18°18'16"W
41 - 42	139.80	25°24'16"	61.99	31.26	61.47	S22°16'48"W



TOTALS

	ACREAGE
All lots	11.894
R.O.W. Arterial	
Local	3.228
Open Space	5.643
Total	29.855
Lots this plat (incl. open space)	31
Open space lots	3



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

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

DIRECTOR _____ DATE _____

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

DIRECTOR _____ DATE _____

SURVEYOR'S, ENGINEER'S and OWNER'S CERTIFICATES

The undersigned, owner of the property shown on this Plat, grants unto, (1) Howard County, A Municipal Corporation, its successors and assigns, the right to lay, construct and maintain water and sewer mains and laterals therefor in and under all road and street rights-of-way as shown hereon; (2) further, it adopts this plan of subdivision and reserves the fee simple title to the beds of the streets and/or roads hereon, except however, for one dollar consideration, it herewith grants the right and option to Howard County, A Municipal Corporation to acquire (within a period of five years commencing with the date of recording of this plat among the Land Records of Howard County) the fee simple title to the beds of the streets and/or roads shown hereon, together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities, reserving, however, unto Grantor, its successors and assigns, the right in perpetuity to lay, construct, enlarge, maintain and use cables and/or conduits for electrical transmission and other purposes beneath the surface of the lands subject to the rights granted herein to said Howard County. The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase _____ recorded in Plat Book _____ folios _____ to _____, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 17, Section 60 of the annotated code of Maryland concerning the making of this Plat and setting of markers have been complied with. The land shown hereon is a part of the land which by deed dated December 13, 1966 and recorded among the Land Records of Howard County, Maryland in Liber 463 folio 196 was granted and conveyed by C. Aileen Ames to the Howard Research and Development Corporation.

PROFESSIONAL LAND SURVEYOR (By) Harry L. Litwin, No. 2363
GREENHORNE & O'MARA, INC. Reg. No. 6715 KENILWORTH AVE., RIVERDALE, MD.

PROFESSIONAL ENGINEER (By) Richard P. Anderson, No. 1235
GREENHORNE & O'MARA, INC. Reg. No. 6715 KENILWORTH AVE., RIVERDALE, MD.

OWNER (By) Richard P. Anderson, vice-president
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION Auth. Agent
VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND

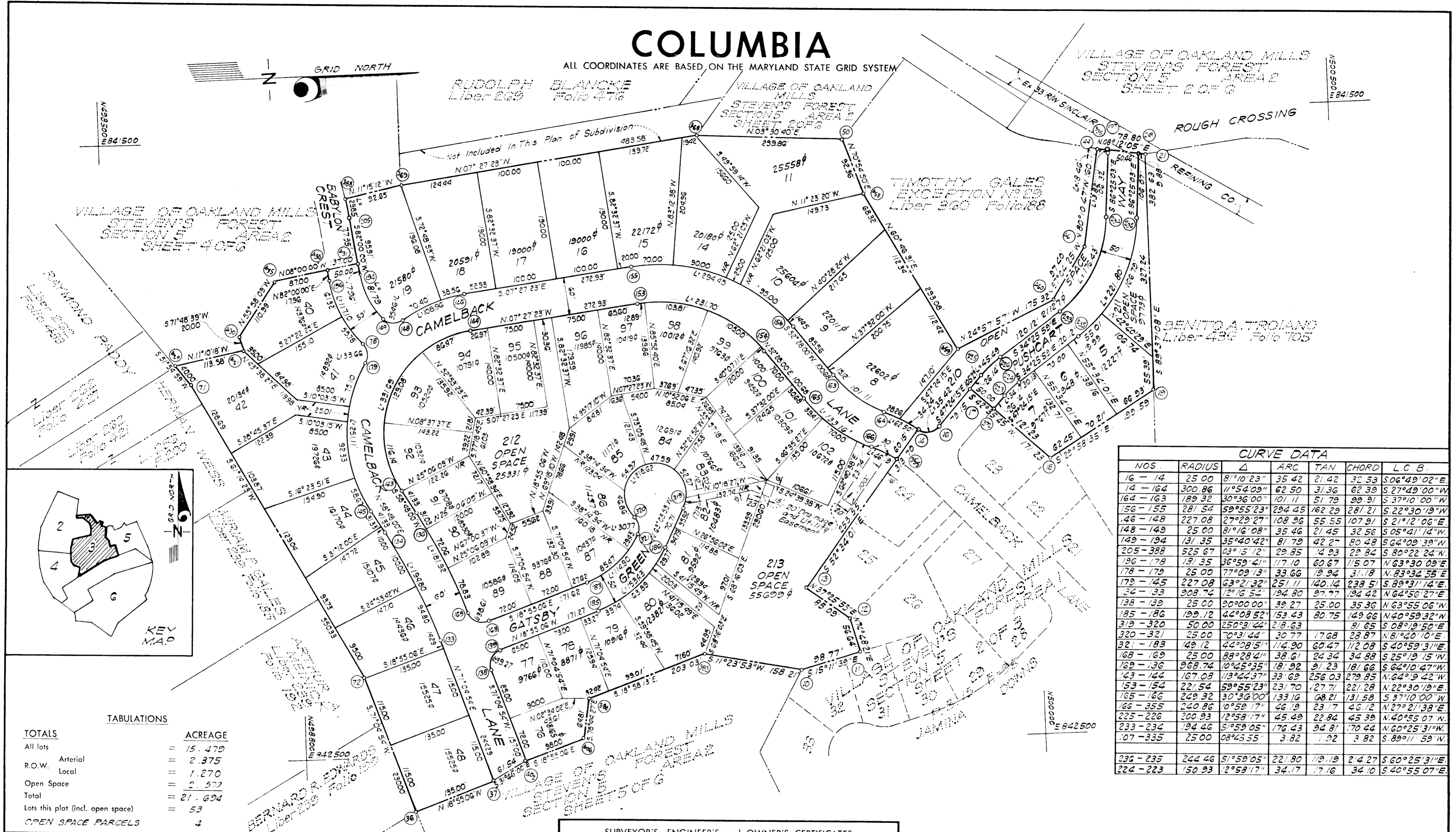
RECORDED IN PLAT BOOK 18 FOLIO 18
on _____, 19 _____ among The
Land Records of Howard County, Maryland.

COLUMBIA
VILLAGE OF OAKLAND MILLS STEVEN'S FOREST
AND IN PART A RESUBDIVISION OF LOT 2, BLOCK A & LOT 4,
BLOCK B, SECTION 1, RIVER MEADOWS, PLAT BOOK 5/84 &
LOT 1, RIVER MEADOWS, PLAT BOOK 6/78

SECTION 5
AREA 2
Sheet 2 of 6
674 Election District of Howard County, Md.
Scale: 1" = 100' Date: 24 March, 1969

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



CURVE DATA						
NOS.	RADIUS	Δ	ARC	TAN	CHORD	L.C.B.
16 - 14	25.00	81°10'23"	35.42	21.42	32.53	S 06°49'02"E
14 - 164	300.86	11°54'09"	62.50	31.36	62.39	S 27°49'00"W
164 - 163	189.32	30°36'00"	101.11	51.79	99.91	S 37°10'00"W
156 - 155	281.54	59°55'23"	294.45	162.29	281.21	S 22°30'19"W
146 - 148	227.08	27°29'27"	108.96	55.55	107.91	S 21°12'06"E
148 - 149	25.00	81°16'08"	35.46	21.45	32.56	S 05°41'14"W
149 - 194	131.35	35°40'42"	81.79	42.27	80.48	S 64°09'39"W
205 - 388	525.67	03°51'12"	29.35	14.93	29.84	S 80°22'24"W
196 - 179	131.35	36°59'41"	117.10	60.67	115.07	N 63°30'09"E
178 - 179	25.00	77°09'13"	33.66	19.94	31.18	N 83°34'55"E
179 - 145	227.08	63°21'32"	251.11	140.14	238.51	S 89°31'14"E
134 - 133	908.74	12°16'54"	194.80	97.77	194.42	N 64°56'27"E
138 - 139	25.00	20°00'00"	39.27	25.00	35.36	N 63°55'06"W
185 - 186	199.12	44°08'52"	153.43	80.75	149.66	N 40°59'32"W
319 - 320	50.00	25°03'44"	21.63	9.65	9.65	S 08°19'50"E
320 - 321	25.00	70°31'44"	30.77	17.68	23.87	N 81°40'10"E
321 - 189	149.12	44°08'51"	114.90	60.47	112.08	S 40°59'31"E
168 - 169	25.00	88°28'41"	38.61	24.34	34.88	S 25°19'15"W
169 - 136	968.74	10°45'35"	181.92	91.23	181.66	S 64°10'47"W
143 - 144	167.08	113°44'37"	33.69	256.03	279.85	N 64°19'42"W
153 - 154	221.54	59°55'23"	231.70	127.71	221.28	N 22°30'19"E
165 - 166	249.32	30°36'00"	133.16	68.21	131.58	S 91°10'00"W
166 - 355	240.86	10°59'17"	46.19	23.17	46.12	N 27°21'38"E
225 - 226	200.93	12°58'17"	45.49	22.84	45.39	N 40°55'07"W
233 - 234	194.46	51°59'05"	176.43	94.81	170.44	N 60°25'31"W
107 - 335	25.00	08°45'55"	3.82	1.92	3.82	S 89°11'59"W
236 - 235	244.46	51°59'05"	221.80	119.19	214.27	S 60°25'31"E
224 - 223	150.93	12°58'17"	34.17	17.16	34.10	S 40°55'07"E

TOTALS		ACREAGE
All lots		15.479
R.O.W. Arterial		2.375
Local		1.270
Open Space		2.572
Total		21.694
Lots this plat (incl. open space)		53
OPEN SPACE PARCELS		4

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

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR _____ DATE _____

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

DIRECTOR _____ DATE _____

SURVEYOR'S, ENGINEER'S and OWNER'S CERTIFICATES

The undersigned, owner of the property shown on this Plat, grants unto, (1) Howard County, A Municipal Corporation, its successors and assigns, the right to lay, construct and maintain water and sewer mains and laterals therefor in and under all road and street rights-of-way as shown hereon; (2) further, it adopts this plan of subdivision and reserves the fee simple title to the beds of the streets and/or roads hereon, except however, for one dollar consideration, it herewith grants the right and option to Howard County, A Municipal Corporation to acquire (within a period of five years commencing with the date of recording of this plat among the Land Records of Howard County) the fee simple title to the beds of the streets and/or roads shown hereon, together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities, reserving, however, unto Grantor, its successors and assigns, the right in perpetuity to lay, construct, enlarge, maintain and use cables and/or conduits for electrical transmission and other purposes beneath the surface of the lands subject to the rights granted herein to said Howard County.

The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase _____ recorded in Plat Book _____ folios _____ to _____, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 17, Section 60 of the annotated code of Maryland concerning the making of this Plat and setting of markers have been complied with. The land shown hereon is a part of the land which by deed dated December 13, 1966 and recorded among the Land Records of Howard County, Maryland in Liber 463 folio 196 was granted and conveyed by C. Aileen Ames to the Howard Research and Development Corporation.

PROFESSIONAL LAND SURVEYOR (By) Harry A. Altom, No. 2223
GREENHORNE & O'MARA, INC. Reg. No. 2715 KENILWORTH AVE., RIVERDALE, MD.

PROFESSIONAL ENGINEER (By) Charles P. Jones, No. 4955
GREENHORNE & O'MARA, INC. Reg. No. 6715 KENILWORTH AVE., RIVERDALE, MD.

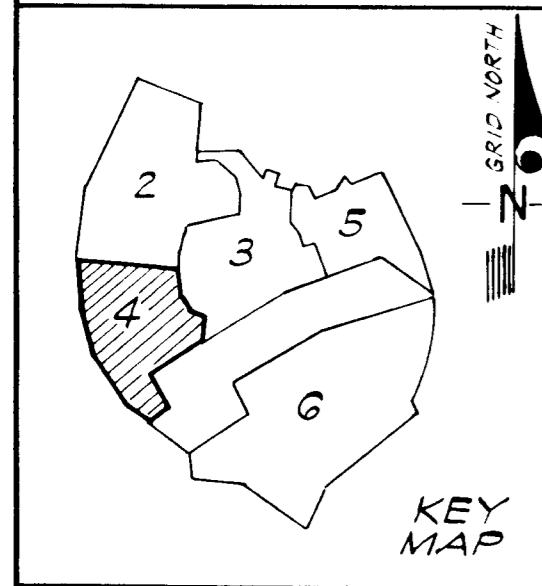
OWNER (By) Richard S. Anderson, Vice President
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, Auth. Agent
VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND

RECORDED IN PLAT BOOK 18 FOLIO 18
on _____, 19 _____ among the
Land Records of Howard County, Maryland.

COLUMBIA
VILLAGE OF OAKLAND MILLS
STEVEN'S FOREST

SECTION 5
AREA 2
Sheet 3 of 6
67 Election District of Howard County, Md.
Scale: 1" = 100' Date: 24 March, 1969

CURVE DATA						
NOS	RADIUS	Δ	ARC	TAN.	CHORD	L.C.B.
464 - 465	11334.20	02° 25' 40"	480.24	240.16	480.20	N 14° 29' 49" W
466 - 447	1020.92	03° 13' 15"	57.39	28.70	57.38	N 14° 00' 20" W
205 - 206	525.67	17° 56' 00"	164.53	82.24	164.53	S 73° 02' 00" W
307 - 308	25.00	48° 11' 23"	2.103	1.118	2.041	S 88° 02' 41" W
308 - 309	50.00	27° 22' 46"	24.119	—	60.67	S 28° 56' 00" E
309 - 310	25.00	48° 11' 23"	2.103	1.118	2.041	N 39° 58' 18" E
204 - 198	475.67	00° 41' 20"	5.72	2.86	5.72	N 64° 24' 41" E
198 - 199	25.00	38° 35' 59"	4.71	2.757	37.04	S 67° 26' 40" E
199 - 313	257.53	06° 55' 23"	115.70	57.92	115.63	S 23° 06' 22" E
313 - 314	25.00	48° 11' 23"	2.103	1.118	2.041	S 02° 28' 22" E
314 - 315	50.00	27° 22' 46"	24.119	—	60.67	S 63° 28' 56" E
315 - 316	25.00	48° 11' 23"	2.103	1.118	2.041	N 50° 39' 45" W
316 - 188	207.53	06° 50' 08"	108.27	54.20	108.21	N 23° 08' 59" E
188 - 189	25.00	97° 13' 45"	42.42	28.37	37.51	N 28° 52' 56" E
189 - 203	475.67	04° 30' 12"	37.39	18.70	37.38	N 79° 44' 54" E
388 - 205	525.67	03° 15' 12"	29.85	14.93	29.84	N 80° 22' 24" E



TABULATIONS

TOTALS	ACREAGE
All lots	= 6.142
R.O.W. Arterial	=
R.O.W. Local	= 1.178
Open Space	= 17.769
Total	= 25.089
Lots this plat (incl. open space)	= 21
Open space lots	= 1

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

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR _____ DATE _____

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

DIRECTOR _____ DATE _____

SURVEYOR'S, ENGINEER'S and OWNER'S CERTIFICATES

The undersigned, owner of the property shown on this Plat, grants unto, (1) Howard County, A Municipal Corporation, its successors and assigns, the right to lay, construct and maintain water and sewer mains and laterals therefor in and under all road and street rights-of-way as shown hereon; (2) further, it adopts this plan of subdivision and reserves the fee simple title to the beds of the streets and/or roads hereon, except however, for one dollar consideration, it herewith grants the right and option to Howard County, A Municipal Corporation to acquire (within a period of five years commencing with the date of recording of this plat among the Land Records of Howard County) the fee simple title to the beds of the streets and/or roads shown hereon, together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities, reserving, however, unto Grantor, its successors and assigns, the right in perpetuity to lay, construct, enlarge, maintain and use cables and/or conduits for electrical transmission and other purposes beneath the surface of the lands subject to the rights granted herein to said Howard County. The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase _____ recorded in Plat Book _____ folios _____ to _____, each inclusive, with all Open Space thereon to be used for drainage easements, if necessary, and the requirements of Article 17, Section 60 of the annotated code of Maryland concerning the making of this Plat and setting of markers have been complied with. The land shown hereon is a part of the land which by deed dated December 13, 1966 and recorded among the Land Records of Howard County, Maryland in Liber 463 folio 196 was granted and conveyed by C. Aileen Ames to the Howard Research and Development Corporation.

PROFESSIONAL LAND SURVEYOR
(By) Ramona L. Stoner, Md. # 2363
GREENHORNE & O'MARA, INC. Reg. No. _____
6715 KENILWORTH AVE., RIVERDALE, MD.

PROFESSIONAL ENGINEER
(By) Richard P. Anderson, Md. # 1955
GREENHORNE & O'MARA, INC. Reg. No. _____
6715 KENILWORTH AVE., RIVERDALE, MD.

OWNER
(By) Richard P. Anderson, Vice President
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND

RECORDED IN PLAT BOOK 18 FOLIO 18
on _____, 19 _____ among The
Land Records of Howard County, Maryland.

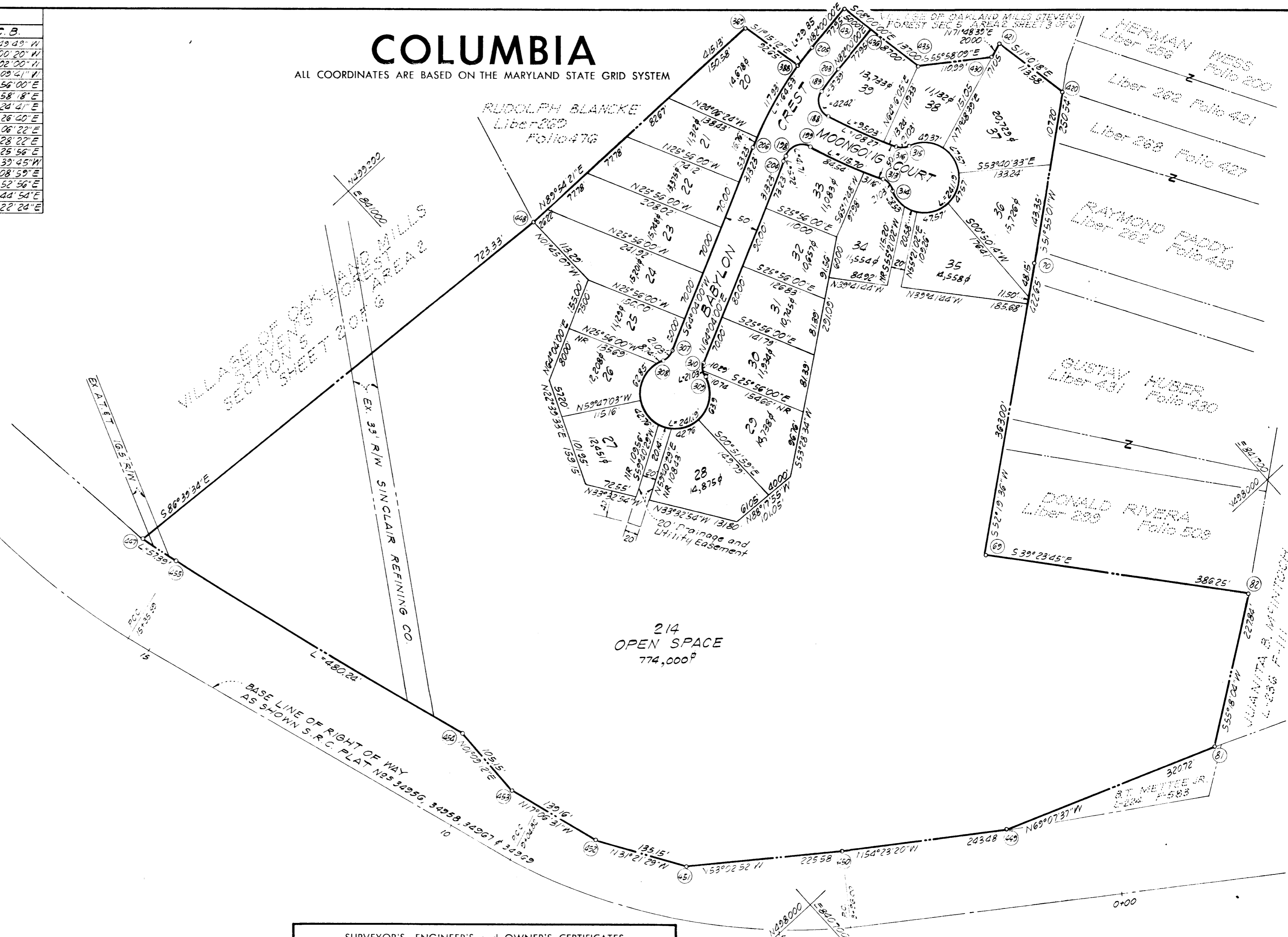
COLUMBIA

VILLAGE OF OAKLAND MILLS
STEVEN'S FOREST

SECTION 5
AREA 2
Sheet 4 of 6
6TH Election District of Howard County, Md.
Scale: 1" = 100' Date: 24 March, 1969

COLUMBIA

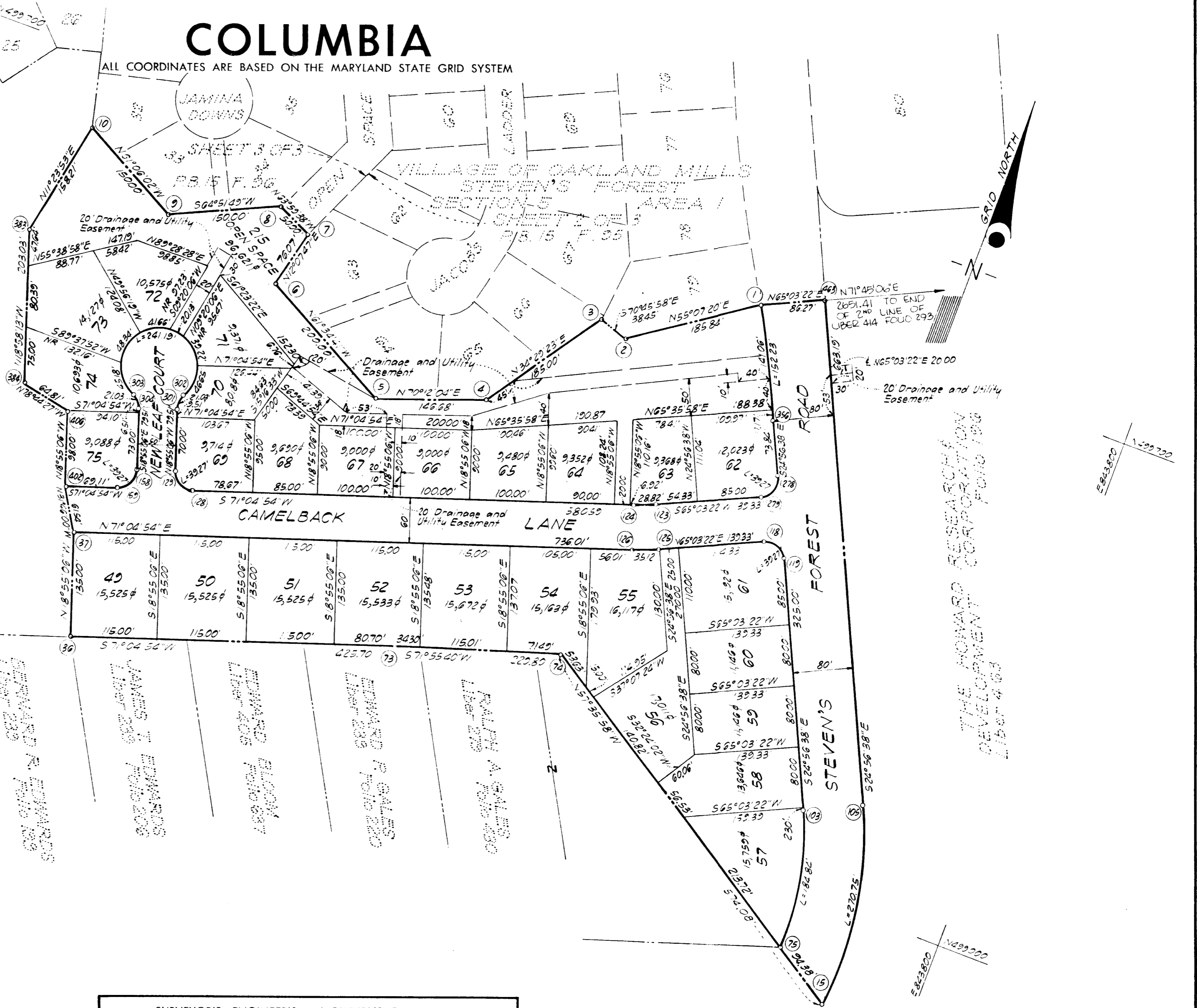
ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



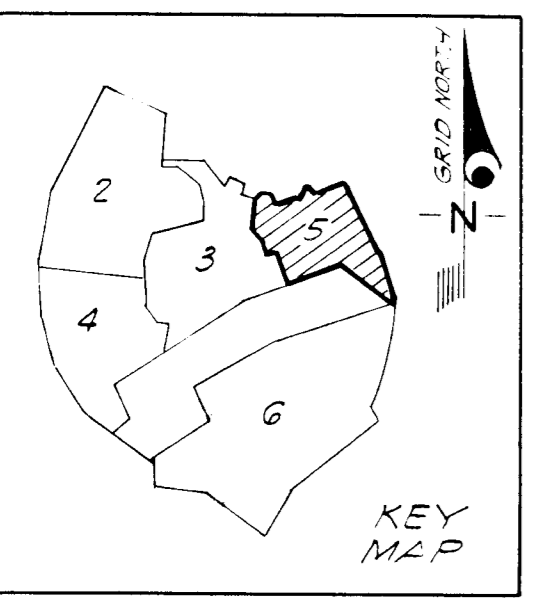
CURVE DATA						
NOS	RADIUS	L	ARC	TAN	CHORD	L.C.B.
- 356	1848.20	04°43'09"	52.23	76.13	152.18	S 27°18'33"E
278 - 279	25.00	90°00'00"	39.27	25.00	35.36	S 20°04'22"W
123 - 124	273.99	06°01'33"	28.82	14.42	28.80	S 68°04'08"W
128 - 129	25.00	90°00'00"	39.27	25.00	35.36	N 63°55'06"W
301 - 302	25.00	48°11'23"	21.03	11.18	20.41	N 05°10'36"E
302 - 303	50.00	27°22'46"	24.19	14.72	46.67	S 71°04'54"W
303 - 304	25.00	48°11'23"	21.03	11.18	20.41	S 43°00'47"E
158 - 159	25.00	90°00'00"	39.27	25.00	35.36	S 26°04'54"W
126 - 125	333.99	06°01'33"	35.13	17.58	35.11	N 68°04'08"E
118 - 119	25.00	90°00'00"	39.27	25.00	35.36	S 69°56'38"E
103 - 75	375.99	27°52'13"	84.84	94.29	183.02	S 11°00'33"E
105 - 5	488.38	31°45'51"	170.75	138.95	267.30	S 09°03'43"E

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



VILLAGE OF OAKLAND MILLS
STEVEN'S FOREST
SECTION 5
AREA 2
SHEET 3 OF 6



TABULATIONS

TOTALS	ACREAGE
All lots	= 7.632
R.O.W. Arterial	= 2.985
Local	= 0.282
Open Space	= 2.218
Total	= 13.117
Lots this plat (incl. open space)	= 28
Open space lots	= 1

SURVEYOR'S, ENGINEER'S and OWNER'S CERTIFICATES

The undersigned, owner of the property shown on this Plat, grants unto, (1) Howard County, A Municipal Corporation, its successors and assigns, the right to lay, construct and maintain water and sewer mains and laterals therefor in and under all road and street rights-of-way as shown hereon; (2) further, it adopts this plan of subdivision and reserves the fee simple title to the beds of the streets and/or roads hereon, except however, for one dollar consideration, it herewith grants the right and option to Howard County, A Municipal Corporation to acquire (within a period of five years commencing with the date of recording of this plat among the Land Records of Howard County) the fee simple title to the beds of the streets and/or roads shown hereon, together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities, reserving, however, unto Grantor, its successors and assigns, the right in perpetuity to lay, construct, enlarge, maintain and use cables and/or conduits for electrical transmission and other purposes beneath the surface of the lands subject to the rights granted herein to said Howard County. The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase _____ recorded in Plat Book _____ folios _____ to _____, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 17, Section 60 of the annotated code of Maryland concerning the making of this Plat and setting of markers have been complied with. The land shown hereon is a part of the land which by deed dated December 13, 1966 and recorded among the Land Records of Howard County, Maryland in Liber 463 folio 196 was granted and conveyed by C. Aileen Ames to the Howard Research and Development Corporation.

PROFESSIONAL LAND SURVEYOR
 (By) Darryl L. Stover, No. 2363
 GREENHORNE O'MARA, INC. Reg. No.
 6715 KENILWORTH AVE., RIVERDALE, MD.

PROFESSIONAL ENGINEER
 (By) [Signature]
 GREENHORNE O'MARA, INC. Reg. No.
 6715 KENILWORTH AVE., RIVERDALE, MD.

OWNER
 (By) Richard P. Anderson Vice-President
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION Auth. Agent
 VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND

RECORDED IN PLAT BOOK 18 FOLIO 18
 on _____, 19 _____ among The
 Land Records of Howard County, Maryland.

COLUMBIA

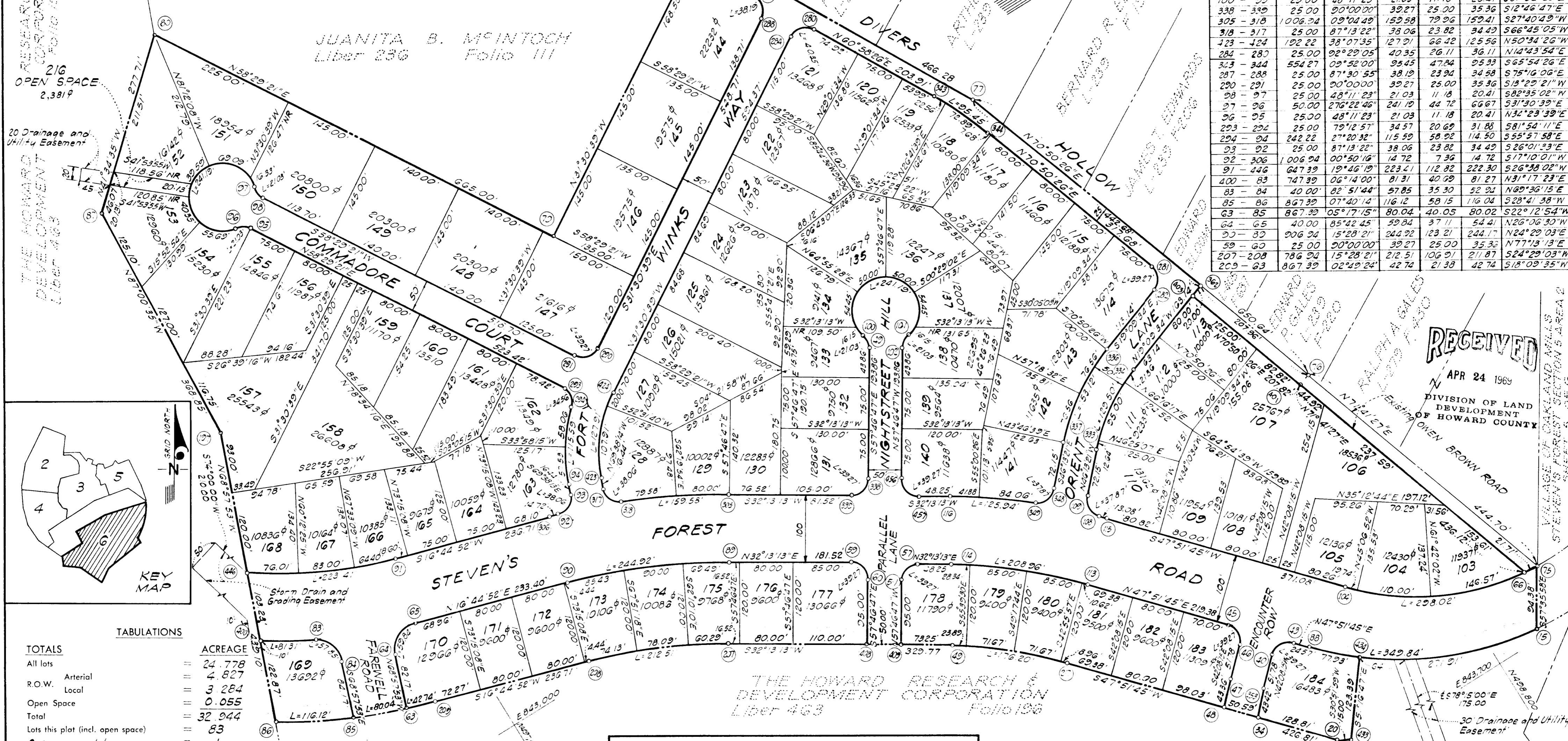
VILLAGE OF OAKLAND MILLS
 STEVEN'S FOREST
 SECTION 5
 AREA 2
 Sheet 5 of 6
674 Election District of Howard County, Md.
 Scale: 1" = 100' Date: 24 March, 1969

CURVE DATA CONTINUED						
NOS.	RADIUS	Δ	ARC	TAN CHORD	L C B	
51 - 57	25.00	00°00'00"	39.27	25.00	35.36	N42°46'27"W
114 - 113	765.39	15°38'32"	208.96	105.13	208.31	N42°02'29"E
45 - 46	25.00	90°00'00"	39.27	25.00	35.36	S87°08'15"E
47 - 48	3.00	28°00'50"	43.36	2.72	43.32	S46°09'40"E
40 - 43	25.00	90°00'00"	39.27	25.00	35.36	N02°51'45"E
89 - 434	488.38	09°08'31"	77.23	39.05	77.84	N43°17'29"E
34 - 353	260.00	09°34'06"	43.42	21.76	43.37	N48°55'18"W
234 - 15	188.38	3°54'01"	27.19	139.58	268.41	S22°46'15"W
66 - 75	379.99	03°16'25"	21.71	10.86	21.71	N04°33'57"E

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

CURVE DATA						
NOS.	RADIUS	Δ	ARC	TAN CHORD	CHORD	L C B
75 - 104	379.99	44°56'10"	228.02	157.15	290.44	S25°23'40"W
115 - 108	865.39	00°51'57"	13.08	6.64	13.08	S47°25'46"W
108 - 109	25.00	86°46'51"	37.87	23.63	34.35	N82°56'47"W
333 - 334	274.18	27°03'47"	129.50	65.98	128.30	N32°41'28"W
281 - 282	25.00	90°00'00"	39.27	25.00	35.36	S64°09'34"E
336 - 337	324.18	27°03'47"	153.12	78.02	151.70	S32°41'28"E
348 - 349	25.00	86°46'51"	37.87	23.63	34.35	S00°49'56"E
349 - 116	865.39	08°20'16"	125.21	63.08	125.82	S36°23'22"W
457 - 458	25.00	90°00'00"	39.27	25.00	35.36	S77°13'13"W
102 - 101	25.00	48°11'23"	21.03	11.18	20.41	N33°41'05"W
101 - 100	50.00	276°22'46"	241.19	44.72	266.71	S32°13'13"W
100 - 99	25.00	48°11'23"	21.03	11.18	20.41	S81°52'28"E
338 - 339	25.00	90°00'00"	39.27	25.00	35.36	S12°46'47"E
305 - 318	1006.34	09°04'49"	159.58	79.96	159.41	S27°40'49"W
318 - 317	25.00	87°13'22"	38.06	23.82	34.49	S66°45'05"W
123 - 124	102.22	38°07'35"	127.91	66.42	125.56	N50°34'26"W
284 - 283	25.00	92°29'05"	40.35	26.11	36.11	N14°43'54"E
343 - 344	554.27	09°32'00"	95.45	47.84	95.33	S65°54'26"E
287 - 288	25.00	87°30'55"	38.19	23.94	34.58	S75°16'06"E
290 - 291	25.00	90°00'00"	39.27	25.00	35.36	S18°29'21"W
98 - 97	25.00	48°11'23"	21.03	11.18	20.41	S82°35'02"W
97 - 96	50.00	276°22'46"	241.19	44.72	266.71	S31°30'39"E
96 - 95	25.00	48°11'23"	21.03	11.18	20.41	N34°23'39"E
293 - 294	25.00	79°12'57"	34.57	20.69	31.88	S81°54'11"E
294 - 94	242.22	27°40'12"	115.59	58.22	114.50	S55°57'58"E
93 - 92	25.00	87°13'22"	38.06	23.82	34.49	S26°01'33"E
92 - 306	1006.34	00°50'16"	14.72	7.36	14.72	S17°10'01"W
91 - 446	647.39	19°46'19"	223.41	112.82	222.30	S26°39'02"W
400 - 83	747.39	06°44'00"	81.31	40.69	81.27	N31°17'23"E
83 - 84	40.00	82°51'44"	57.85	35.30	52.91	N80°36'15"E
85 - 86	867.39	07°40'12"	116.12	58.15	116.04	N28°41'38"W
63 - 85	867.39	05°17'15"	80.04	40.05	80.02	S22°12'54"W
64 - 65	40.00	85°42'45"	59.84	37.11	54.41	N14°43'54"E
90 - 89	206.94	15°28'21"	244.92	123.21	244.17	N24°29'03"E
59 - 60	25.00	90°00'00"	39.27	25.00	35.36	N77°13'13"E
207 - 208	786.94	15°28'21"	212.51	106.91	211.87	S24°29'03"W
209 - 63	867.39	02°49'24"	42.74	21.38	42.74	S18°09'35"W



TABULATIONS

TOTALS	ACREAGE
All lots	24.778
R.O.W. Arterial	4.827
Local	3.284
Open Space	0.055
Total	32.944
Lots this plat (incl. open space)	83
Open space lots	1

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

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR _____ DATE _____

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

DIRECTOR _____ DATE _____

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PROFESSIONAL LAND SURVEYOR (By) Garry A. Stonel Md. # 2263
GREENHORNE & O'MARA, INC. Reg. No. 6715 KENILWORTH AVE., RIVERDALE, MD.

PROFESSIONAL ENGINEER (By) Richard P. Rudern
GREENHORNE & O'MARA, INC. Reg. No. 6715 KENILWORTH AVE., RIVERDALE, MD.

OWNER (By) Richard P. Rudern Vice President
"THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION" Auth. Agent
VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND

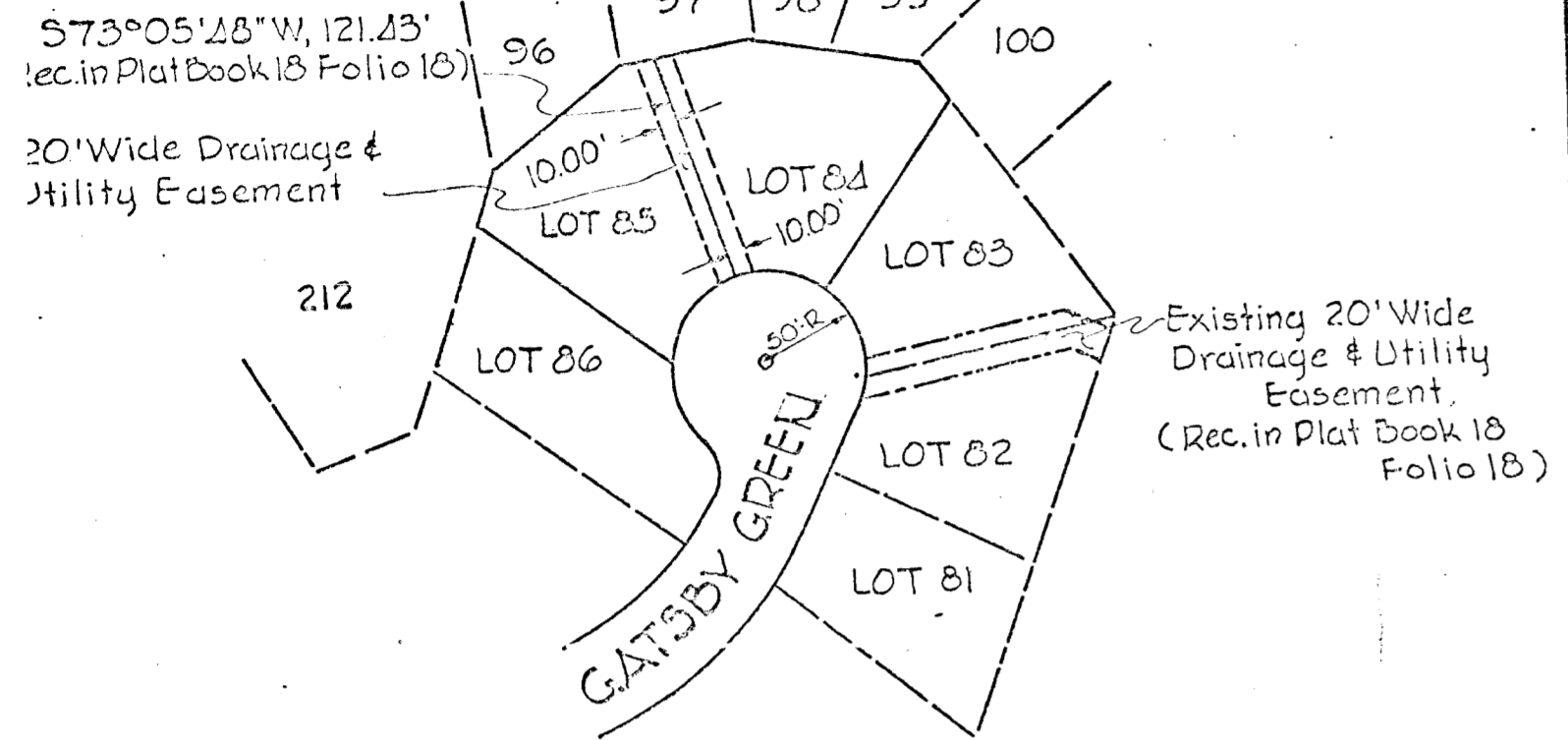
RECORDED IN PLAT BOOK 17 FOLIO 18
on _____, 19 _____ among The
Land Records of Howard County, Maryland.

COLUMBIA
VILLAGE OF OAKLAND MILLS
STEVEN'S FOREST

SECTION 5
AREA 2
Sheet 6 of 6
6th Election District of Howard County, Md.
Scale: 1" = 100' Date: 24 March, 1969

VILLAGE OF OAKLAND MILLS
 SEC. 5 AREA 2
 Rec. in Plat Book 18 Folio 18

EXHIBIT A



THE HOWARD RESEARCH AND DEVELOPMENT CORP.
 AUTH. AGENT: *[Signature]* DATE: 9/15/70

APPROVED FOR PUBLIC WATER AND PUBLIC SEWER, STORM DRAIN SYSTEMS & PUBLIC ROADS, HO. CTY. DEPT. OF PUBLIC WORKS.
 DIRECTOR: _____ DATE: _____

APPROVED FOR PUBLIC WATER AND PUBLIC SYSTEMS, HO. CTY. HEALTH DEPT.
 PLANNING & ZONING
 DIRECTOR: _____ DATE: _____

<p>VICINITY MAP</p>	<p><i>[Signature]</i> 9-3-70 ENGINEER 1517 DATE</p>	<p>OWNERS</p> <p>TITLE: DRAINAGE & UTILITY EASEMENT PLAT</p> <p>DRN. BY: AWR. DATE: 9-2-70 CHKD. BY: _____ SCALE: 1" = 100'</p>
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HOWARD COUNTY