

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

## COORDINATE

## SCHEDULE

NO.	NORTH	EAST
15	499 907.12	843 175.49
18	499 737.25	843 265.53
38	500 761.88	842 604.16
39	500 194.03	842 174.94
45	499 896.55	841 938.77
46	500 022.60	842 054.67
47	500 195.49	841 954.94
49	499 774.11	842 048.67
64	499 620.00	842 250.00
65	499 933.36	841 972.62
66	500 608.14	843 315.32
67	500 165.35	843 441.39
68	499 942.97	843 544.82
70	500 602.28	841 969.23
71	500 737.58	842 236.86
72	500 634.06	842 328.28
74	500 737.19	842 488.59
80	500 755.10	842 974.10
81	499 702.60	843 285.76
82	499 596.34	843 133.30
83	499 598.32	842 649.38
84	499 534.60	842 513.59
85	499 609.00	843 097.00
86	499 456.52	842 992.24
87	499 607.09	842 382.27
88	499 502.03	842 678.34
89	499 738.99	843 363.98
91	499 687.57	842 301.72
93	499 702.41	842 356.38
94	499 406.83	842 854.23
98	499 576.39	842 694.32
103	500 813.82	843 055.18
104	500 059.92	843 214.71
105	500 815.29	842 975.20
108	500 017.74	843 124.04

NO.	NORTH	EAST
109	500 728.65	842 973.61
113	500 576.16	842 668.18
114	500 354.53	842 406.65
115	500 635.92	842 673.62
116	500 358.96	842 346.82
118	500 657.84	842 973.87
119	500 632.32	842 951.34
123	500 190.04	842 334.31
124	500 088.65	842 285.88
125	500 185.62	842 394.15
128	500 260.75	843 033.94
129	500 230.12	843 017.39
133	499 819.12	842 086.22
143	500 145.54	842 915.33
144	499 970.02	842 838.14
145	500 193.23	842 900.30
146	499 948.86	842 792.83
148	500 182.43	843 032.41
149	500 166.82	843 063.53
153	499 743.28	842 888.84
155	499 764.44	842 934.14
156	499 646.67	842 947.42
158	500 572.18	842 952.91
159	500 549.62	842 980.27
163	499 957.45	842 374.66
164	499 798.56	842 463.68
165	499 991.66	842 411.13
166	499 811.80	842 511.89
168	500 486.56	842 386.00
169	500 475.70	842 355.34
173	500 625.66	842 884.17
174	500 625.28	842 790.31
175	500 565.95	842 890.09
176	500 565.53	842 784.86
178	500 429.04	842 337.37

NO.	NORTH	EAST
179	500 400.42	842 352.81
181	500 047.60	842 358.66
182	500 078.97	842 356.36
184	500 010.68	842 290.46
185	500 009.55	842 325.79
187	499 880.66	842 064.13
188	499 880.49	842 030.11
194	499 937.42	843 531.88
197	499 854.79	843 354.23
198	499 874.19	843 301.09
200	499 743.04	842 478.92
201	499 722.86	842 475.82
202	499 740.51	842 540.10
203	499 756.28	842 527.14
206	500 557.83	843 069.68
207	500 565.98	843 092.00
210	499 842.98	841 997.04
211	499 810.68	842 000.90
221	499 866.81	843 498.63
228	500 525.30	842 226.61
229	500 539.78	842 212.21
230	500 477.57	842 188.25
237	499 717.25	842 763.04
261	499 577.55	842 932.51
262	499 637.69	842 877.28
263	499 657.21	842 898.54
299	500 564.31	842 869.77
301	500 450.34	842 851.05
314	500 177.02	842 656.57
315	500 347.57	842 854.40
316	500 036.13	842 614.12
318	500 454.00	842 876.64
363	500 756.99	842 871.14

### TABULATIONS

TOTALS	ACREAGE
All lots	= 24.943
R.O.W. Arterial	= 4.468
Local	= 2.167
Open Space	= 3.120
Total	= 34.698
Total lots this area (incl. open space)	= 84
Total open space lots	= 4

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

The undersigned, owner of the property shown on this Plat, grants unto, (1) the Howard County Metropolitan Commission, 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 the Board of County Commissioners of Howard County 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 Board of County Commissioners. The undersigned certifies that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 60 recorded in Plat Book 16 folios 83 to 87, 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. Stoner 2363  
GREENHORNE & O'MARA, INC. Reg. No.

6715 KENILWORTH AVE., RIVERDALE, MD.

PROFESSIONAL ENGINEER

(By) Edward J. ... 4955  
GREENHORNE & O'MARA, INC. Reg. No.

6715 KENILWORTH AVE., RIVERDALE, MD.

OWNER

(By) Dan W. ...  
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION Auth. Agent  
VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND

RECORDED IN PLAT BOOK 15 FOLIO 94  
on 2/7/1969, 1969 among The  
Land Records of Howard County, Maryland.

### COLUMBIA

VILLAGE OF OAKLAND MILLS  
STEVEN'S FOREST

SECTION 5

AREA 1

Sheet 1 of 3

G.T.H. Election District of Howard County, Md.

Scale: 1" = 100'

Date: 12 NOV., 1968

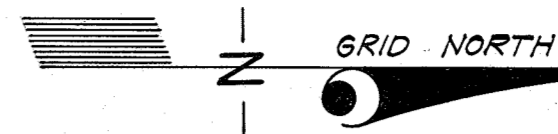
F-68-94c

3697-P

CURVE DATA						
NOS.	RADIUS	Δ	ARC	TAN	CHORD	L.C.B.
109 - 118	1615.52	02°36'42"	70.82	35.42	70.81	S.00°12'23"E
118 - 119	25.00	85°47'44"	37.44	23.23	34.03	S.41°26'08"W
299 - 175	555.34	02°06'14"	20.39	10.20	20.39	N.85°23'08"E
158 - 159	25.00	90°21'32"	39.43	25.16	35.47	S.50°29'14"E
159 - 128	1615.52	10°26'05"	294.22	147.52	293.81	S.10°31'30"W
128 - 129	25.00	88°15'12"	38.51	24.25	34.81	S.28°23'03"W
145 - 146	177.48	97°32'39"	302.15	202.53	266.96	S.23°44'20"W
153 - 263	135.75	37°12'21"	88.15	45.69	86.61	S.06°25'50"E
263 - 262	25.00	70°31'44"	30.77	17.68	28.87	S.47°26'12"W
262 - 261	50.00	250°31'44"	218.63	—	81.65	S.42°33'48"E
156 - 155	185.75	37°12'20"	120.62	62.52	118.51	N.06°25'50"W
144 - 143	127.48	97°32'39"	217.02	145.47	191.75	N.23°44'20"E
148 - 149	25.00	88°15'12"	38.51	24.25	34.81	S.63°21'44"E
149 - 108	1615.52	05°42'30"	160.96	80.54	160.89	S.22°05'23"E
15 - 18	1848.20	05°57'47"	192.35	96.26	192.26	S.27°55'32"E
18 - 81	1848.20	01°14'38"	40.12	20.06	40.12	S.30°17'06"E
104 - 103	1713.23	25°59'37"	777.25	395.43	770.60	S.11°56'50"E
103 - 206	1713.23	08°34'59"	256.65	128.56	256.41	S.03°14'31"E
206 - 207	25.00	91°52'01"	40.08	25.83	35.93	N.38°24'00"E
66 - 67	1463.23	18°06'10"	462.31	233.10	460.39	S.15°53'34"E
68 - 194	232.09	03°28'33"	14.08	7.04	14.08	S.66°47'38"W
197 - 198	40.00	90°00'00"	62.83	40.00	56.57	N.69°56'39"W
104 - 206	1713.23	17°24'38"	520.60	262.32	518.60	N.16°14'20"W

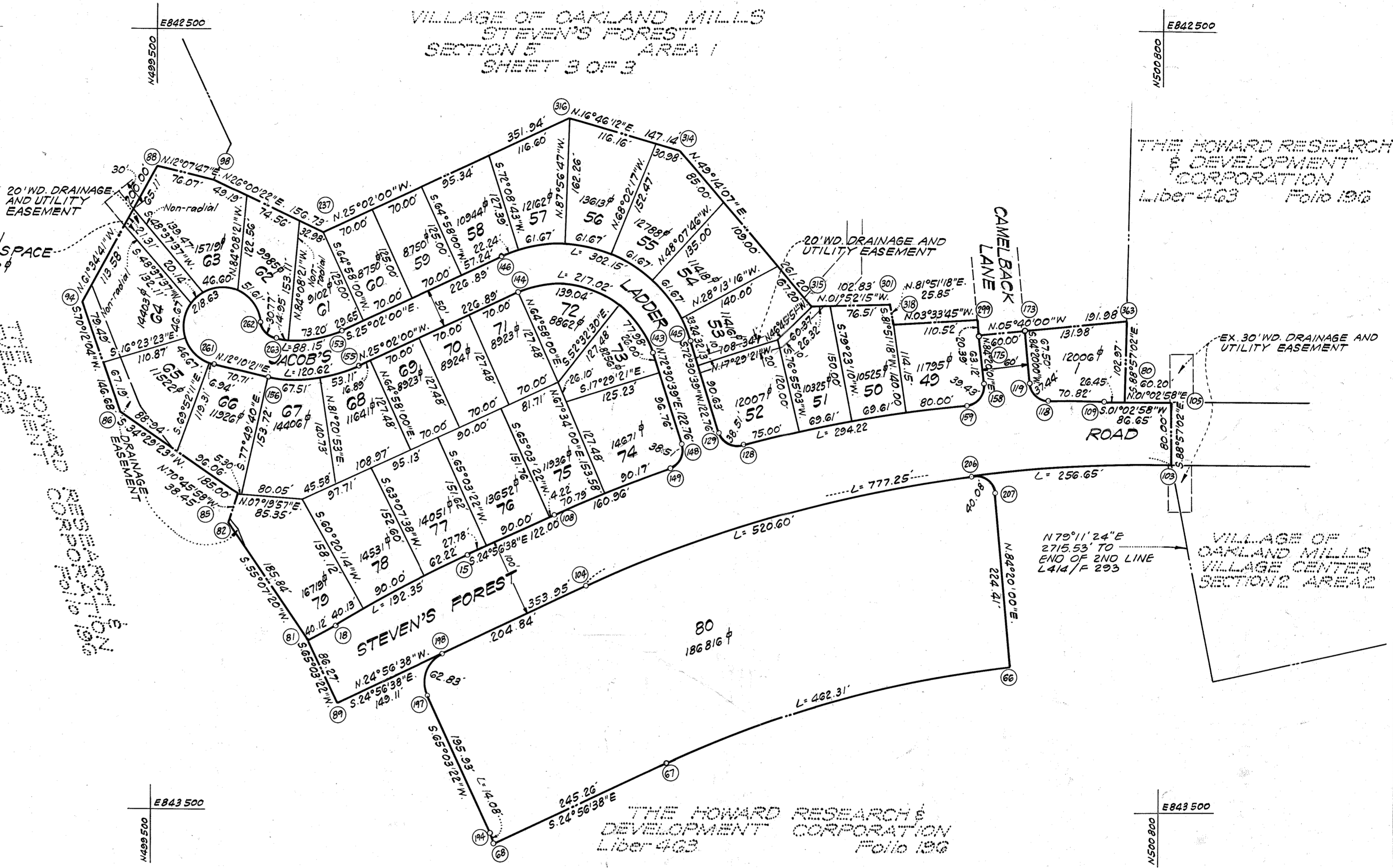
# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

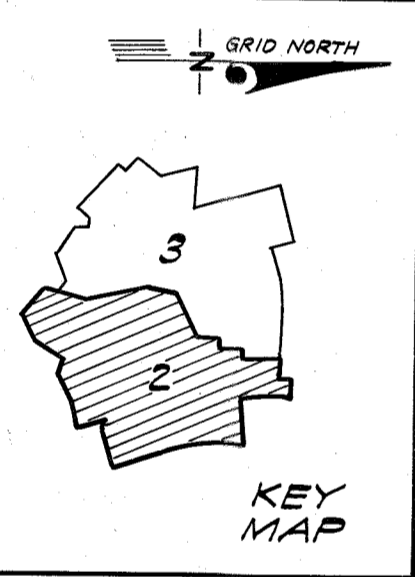


VILLAGE OF OAKLAND MILLS  
STEVEN'S FOREST  
SECTION 5  
AREA 1  
SHEET 3 OF 3

THE HOWARD RESEARCH & DEVELOPMENT CORPORATION  
Liber 463 Folio 196



FLOOD PLAIN TABLE	
LOT NO.	ELEVATION
64	368.60
65	368.60
79	375.00



TABULATIONS	
TOTALS	ACREAGE
All lots	= 12.890
R.O.W. Arterial	= 2.613
Local	= 1.071
Open Space	= 0.062
Total	= 16.636
Lots this plat (incl. open space)	= 34
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) the Howard County Metropolitan Commission, 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 the Board of County Commissioners of Howard County 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 Board of County Commissioners. The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 60 recorded in Plat Book 16 folios 83 to 87, 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.

RECORDED IN PLAT BOOK 15 FOLIO 95  
on 2/7/1969, 1969 among The  
Land Records of Howard County, Maryland.

**COLUMBIA**  
VILLAGE OF OAKLAND MILLS  
STEVEN'S FOREST  
SECTION 5  
AREA 1  
Sheet 2 of 3  
6TH Election District of Howard County, Md.  
Scale: 1" = 100' Date: 12 NOV., 1968

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.  
*[Signature]* Feb 6 1969  
County Health Officer Date

APPROVED: HOWARD COUNTY PLANNING COMM.  
*[Signature]* 2-7-69  
Chairman Date

*[Signature]* 2-7-69  
Director Date

APPROVED: HOWARD COUNTY ROADS DEPARTMENT  
*[Signature]* 2-7-69  
Roads Superintendent Date

APPROVED: HOWARD COUNTY METROPOLITAN COMM.  
*[Signature]* 2-6-69  
Chief Engineer Date

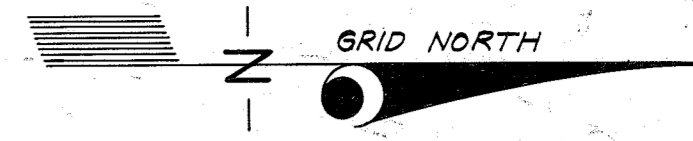
PROFESSIONAL LAND SURVEYOR  
(By) *[Signature]* 2363  
GREENHORNE & O'MARA, INC. Reg. No.  
6715 KENILWORTH AVE., RIVERDALE, MD.

PROFESSIONAL ENGINEER  
(By) *[Signature]* 4955  
GREENHORNE & O'MARA, INC. Reg. No.  
6715 KENILWORTH AVE., RIVERDALE, MD.

OWNER  
(By) *[Signature]*  
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION Auth. Agent  
VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND

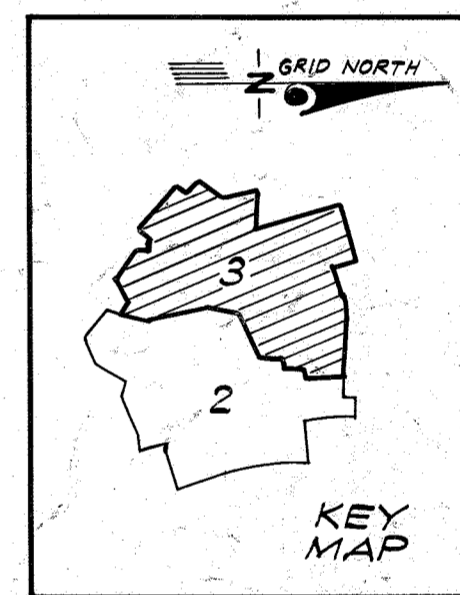
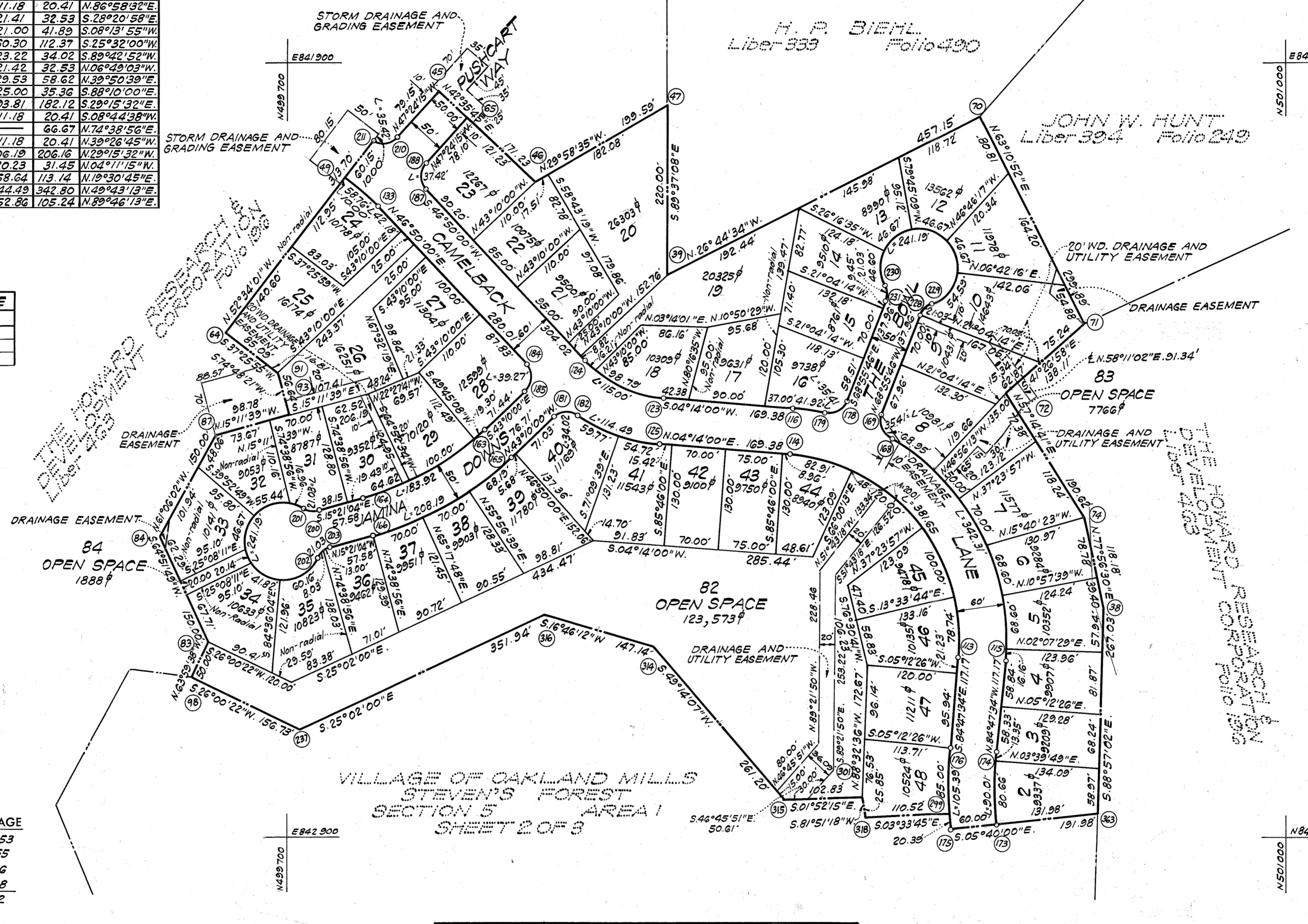
# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



NOS.	RADIUS	Δ	ARC	TAN	CHORD	L.C.B.
173-174	495.34	10°52'25"	94.01	47.14	93.87	S.89°46'13"W.
115-168	300.37	65°17'49"	342.31	192.45	324.08	S.62°33'31"W.
168-169	25.00	81°09'36"	35.41	21.41	32.53	S.70°29'25"W.
228-229	25.00	48°11'23"	21.03	11.18	20.41	N.44°50'05"W.
229-230	50.00	27°22'46"	24.19	11.18	66.67	S.21°04'14"W.
230-231	25.00	48°11'23"	21.03	11.18	20.41	N.86°58'32"E.
178-179	25.00	81°09'36"	35.41	21.41	32.53	S.28°20'58"E.
179-116	300.37	07°59'50"	41.92	21.00	41.89	S.08°13'55"W.
123-124	154.67	42°36'00"	115.00	60.30	112.37	S.25°32'00"W.
187-188	25.00	85°45'45"	37.42	23.22	34.02	S.89°42'52"W.
211-210	25.00	81°10'25"	35.42	21.42	32.53	N.06°49'03"W.
49-133	240.86	13°58'43"	58.76	29.53	58.62	N.39°50'39"E.
184-185	25.00	90°00'00"	39.27	25.00	35.36	S.88°10'00"E.
163-164	378.85	27°48'56"	183.92	93.81	182.12	S.29°15'32"E.
200-201	25.00	48°11'23"	21.03	11.18	20.41	S.08°44'38"W.
201-202	50.00	27°22'46"	24.19	11.18	66.67	N.74°38'56"E.
202-203	25.00	48°11'23"	21.03	11.18	20.41	N.39°26'45"W.
166-165	428.85	27°48'56"	208.19	106.19	206.16	N.29°15'32"W.
181-182	25.00	77°57'31"	34.02	20.23	31.45	N.04°11'15"W.
182-125	214.67	30°33'31"	114.49	58.64	113.14	N.19°30'45"E.
114-113	240.37	90°58'26"	381.65	244.49	342.80	N.49°43'13"E.
176-175	555.34	10°52'25"	105.39	52.86	105.24	N.89°46'13"E.

LOT NO.	ELEVATION
10	337.0
11	337.0
33	349.50



TOTALS	ACREAGE
All lots	= 12.053
R.O.W. Arterial	= 1.855
Local	= 1.096
Open Space	= 3.058
Total	= 18.062
Lots this plat (incl. open space)	= 50
Open space lots	= 3

VILLAGE OF OAKLAND MILLS  
STEVEN'S FOREST  
SECTION 5 AREA 1  
SHEET 2 OF 3

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

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.  
 County Health Officer \_\_\_\_\_ Date Feb 6 1969  
 APPROVED: HOWARD COUNTY PLANNING COMM.  
 Chairman Walter M. Lamm Date 2-7-69  
 Director Thomas J. Harris Jr. Date 2-7-69  
 APPROVED: HOWARD COUNTY ROADS DEPARTMENT  
 Roads Superintendent Herman J. O'Mara Date 2-7-69  
 APPROVED: HOWARD COUNTY METROPOLITAN COMM.  
 Chief Engineer \_\_\_\_\_ Date \_\_\_\_\_

The undersigned, owner of the property shown on this Plat, grants unto, (1) the Howard County Metropolitan Commission, 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 the Board of County Commissioners of Howard County 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 Board of County Commissioners. The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 60 recorded in Plat Book 16 folios 83 to 87, 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. Stone 2363  
 GREENHORNE & O'MARA, INC. Reg. No. \_\_\_\_\_  
 6715 KENILWORTH AVE., RIVERDALE, MD.

PROFESSIONAL ENGINEER (By) Robert J. Green 4955  
 GREENHORNE & O'MARA, INC. Reg. No. \_\_\_\_\_  
 6715 KENILWORTH AVE., RIVERDALE, MD.

OWNER (By) David Wilkerson  
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION Auth. Agent  
 VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND

RECORDED IN PLAT BOOK 15 FOLIO 86  
 on 2/7/69, 1969 among The  
 Land Records of Howard County, Maryland.

**COLUMBIA**  
 VILLAGE OF OAKLAND MILLS  
 STEVEN'S FOREST  
 SECTION 5  
 AREA 1  
 Sheet 3 of 3  
 6TH Election District of Howard County, Md.  
 Scale: 1" = 100' Date: 12 NOV., 1968