

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

NO.	NORTH	EAST
180	504 450.42	830 047.19
193	504 362.41	830 043.49
200	504 439.22	830 242.01
201	504 444.88	830 208.80
202	504 398.78	830 079.82
207	504 617.46	830 188.44
208	504 630.65	830 172.87
209	504 639.10	830 233.52
210	504 659.50	830 232.97
211	504 535.92	830 202.79
212	504 527.68	830 201.97
213	504 505.20	830 178.71
214	504 530.97	830 252.54
215	504 520.47	830 251.50
216	504 493.99	830 269.37
250	504 253.88	830 421.58
255	504 241.89	830 424.09
260	504 035.80	830 393.51
261	504 093.63	830 288.06
265	503 862.24	829 647.99
266	503 557.26	829 551.10
267	503 487.30	829 451.18
268	504 388.41	830 341.59
276	504 477.04	830 472.56
277	504 411.91	830 403.89
278	504 434.11	830 380.47
281	504 378.51	829 974.76
2019	503 732.69	830 936.17
2021	503 930.53	830 898.98
2022	503 806.50	830 890.88
2023	503 784.07	830 872.72
2024	504 020.88	830 819.69
2026	504 070.78	830 822.95
2027	504 074.68	830 763.08
2028	504 024.79	830 759.82
2029	504 104.52	830 689.86
2030	504 101.26	830 739.76
2036	504 007.38	830 969.50
2038	504 020.60	830 985.06
2039	503 959.38	830 983.50
2040	503 931.45	830 949.08
2043	504 012.44	830 925.48
2044	504 165.66	831 356.92
2045	504 223.89	831 371.31
2046	504 327.93	830 952.81
2047	504 269.70	830 938.33
2042	504 002.60	830 953.08

NO.	NORTH	EAST
2048	504 365.00	830 650.00
2049	504 305.00	830 650.00
2052	504 298.05	830 778.72
2053	504 274.82	830 751.08
2055	504 304.70	830 676.80
2056	504 278.08	830 701.19
2057	504 251.63	831 259.79
2300	504 435.75	831 623.53
2059	504 464.14	831 263.25
2087	503 954.59	830 967.07
2095	504 182.87	831 287.70
2097	504 024.63	831 280.38
2123	504 337.67	830 484.60
2124	504 280.86	830 503.90
2125	504 336.22	830 480.31
2126	504 347.98	830 450.28
2127	504 279.44	830 499.72
2128	504 251.55	830 483.11
2145	503 956.60	831 003.72
2240	503 666.23	830 035.44
2337	504 433.89	831 608.48
2339	504 145.22	831 704.50
2342	504 316.01	831 683.46
2301	504 311.23	831 642.95
2349	504 153.11	831 564.11
2353	504 159.64	831 617.08
2354	504 137.88	831 644.95
1054	503 499.78	829 780.18
1055	503 527.03	829 822.10
1056	503 220.19	830 021.58
1057	503 192.94	829 979.66
1076	503 109.65	830 168.68
1085	502 967.11	829 815.42
1089	503 552.05	830 253.68
1090	503 484.26	830 273.78
1091	503 470.04	830 225.84
1092	503 139.65	830 224.80
1094	503 103.84	830 187.82
1095	503 061.80	830 154.16
1096	503 125.13	830 272.65
1097	503 105.99	830 266.84
1098	503 074.81	830 283.51
1120	503 440.92	830 640.94
1124	503 122.90	830 557.24
1126	503 156.46	830 585.10
1129	503 465.96	830 624.42
1132	503 389.28	830 591.90

NO.	NORTH	EAST
1133	503 373.91	830 619.76
1136	503 057.68	830 340.00
1137	503 009.83	830 325.48
1138	503 844.36	830 229.81
1139	503 747.56	829 903.36
1148	503 832.06	830 498.37
1149	503 824.99	830 468.00
1150	503 753.45	830 522.39
1151	503 768.66	830 474.76
1152	503 843.59	830 366.62
1153	503 873.52	830 342.99
1154	503 879.57	830 310.66
1155	503 874.57	830 405.86
1156	503 904.09	830 382.57
1157	503 937.12	830 384.38
1168	503 658.83	830 701.12
1172	504 001.41	830 434.76
1173	503 862.58	830 726.35
1182	503 487.90	830 203.16
1223	503 402.59	830 945.56
1227	502 944.44	831 048.96
1228	502 993.85	831 041.35
1229	503 012.66	830 960.66
1230	502 988.64	830 986.56
1231	503 330.00	830 898.34
1233	502 811.01	830 329.98
1234	502 833.00	830 562.99
1235	502 720.00	830 674.00
1241	503 352.91	830 880.77
1242	503 022.17	830 910.25
1243	502 996.64	830 880.62
1244	503 097.86	830 665.68
1245	503 059.39	830 633.74
1247	503 114.54	830 645.58
1248	503 147.58	830 640.70
1249	503 075.70	830 614.08
1257	503 795.50	829 889.15
1258	503 892.30	830 215.59
1270	503 074.09	830 580.38
1286	503 428.53	830 854.09
1287	503 536.22	830 785.38
1288	503 535.27	830 747.62
1289	503 602.02	830 674.25
1292	503 442.81	830 868.71
1293	503 547.24	830 802.07
1294	503 554.78	830 813.50
1295	503 563.52	831 039.41
1311	502 826.70	831 067.93
1322	502 671.35	830 893.88
1093	503 120.51	830 219.00
1285	503 457.62	830 629.93

Minimum building setback restrictions from property lines and the right-of-way of any public road or street to be in accordance with the recorded Final Development Plan criteria

NO.	NORTH	EAST
2020	503 927.28	830 948.87
191	504 304.30	829 974.51
80	504 898.21	830 292.33
81	504 478.26	830 397.57
156	504 599.02	829 668.94
159	504 311.31	829 885.80
341	504 348.67	829 941.43
342	504 046.13	830 156.67
167	504 579.03	829 840.59
168	504 600.66	829 885.67
169	504 416.41	829 977.28
170	504 381.06	829 977.30
176	504 489.74	829 903.89
177	504 525.12	829 939.22
179	504 451.46	830 012.95

TABULATIONS

TOTALS	ACREAGE
All lots	= 39.453
R.O.W. Arterial	= 3.516
R.O.W. Local	= 6.871
Open Space	= 8.009
Total	= 57.849
Lots this plat (incl. open space)	= 152
Open space lots this plat	= 5

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 the 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 46 recorded in Plat Book 16 folios 16 to 20, 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

PROFESSIONAL ENGINEER

OWNER

(By) [Signature] Reg. No. 4157
BROWNE-PANDULLO & ASSOCIATES
COLUMBIA, MARYLAND

(By) [Signature] Reg. No. 5238
BROWNE-PANDULLO & ASSOCIATES
COLUMBIA, MARYLAND

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

RECORDED IN PLAT BOOK 15 FOLIO 52
on October 21, 1968 among The
Land Records of Howard County, Maryland.

COLUMBIA
VILLAGE OF HARPER'S CHOICE
SWANSFIELD

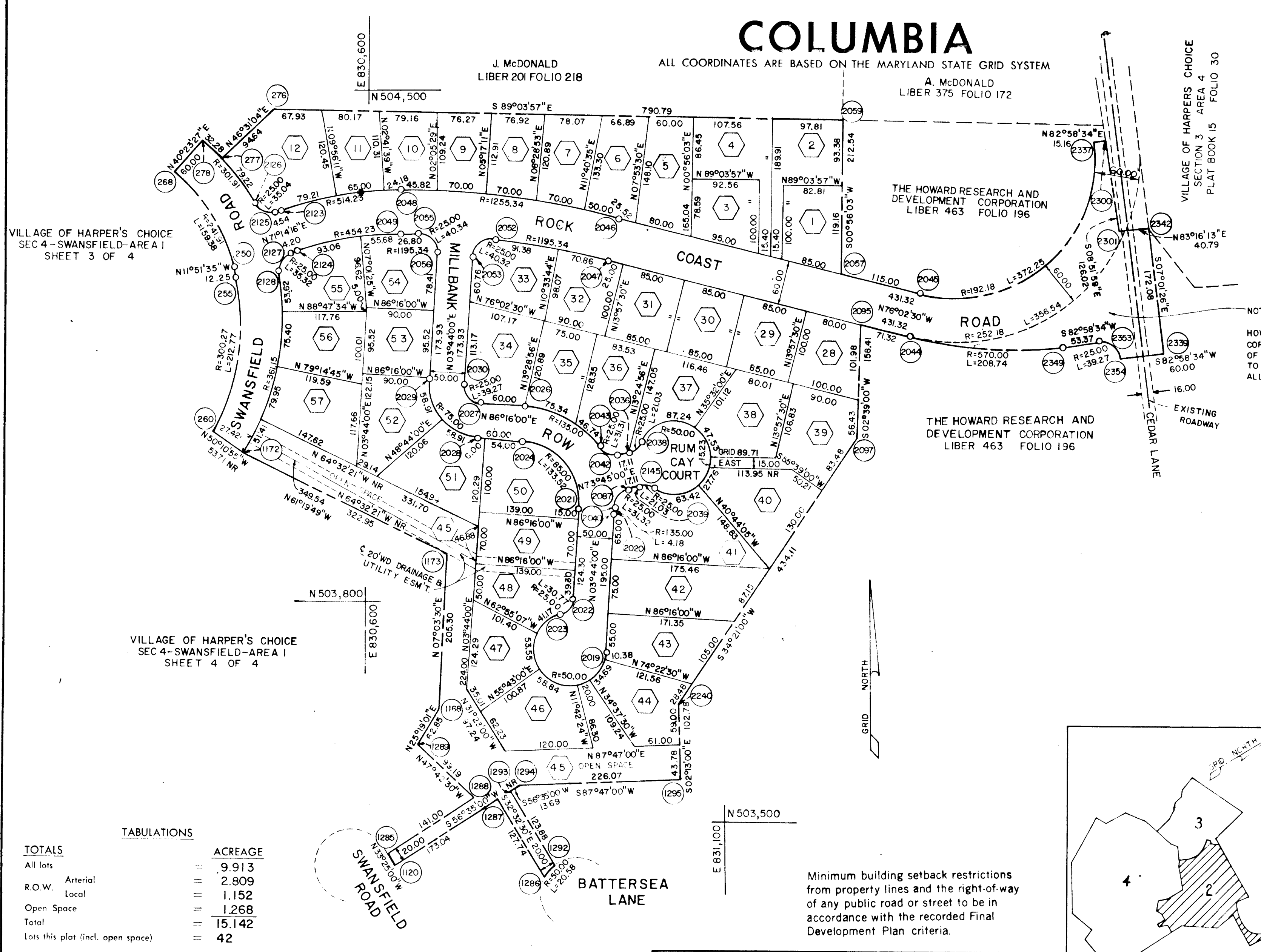
SECTION 4
AREA 1
Sheet 1 of 4
5th Election District of Howard County, Md.
Scale: 1" = 100' Date: 20 JUNE 1968

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

A. McDONALD
LIBER 375 FOLIO 172

J. McDONALD
LIBER 201 FOLIO 218



LOT AREAS			LOT AREAS			LOT AREAS		
LOT NO.	S.F.	AC.	LOT NO.	S.F.	AC.	LOT NO.	S.F.	AC.
1	9,074	0.208	54	9,920	0.228	38	11,676	0.268
2	10,608	0.243	53	8,596	0.197	37	10,043	0.231
3	10,824	0.248	52	10,891	0.250	36	12,330	0.283
4	8,265	0.190	51	11,809	0.271	35	9,022	0.207
5	10,842	0.249	50	12,349	0.284	34	12,215	0.280
6	9,927	0.228	49	9,730	0.223	33	10,283	0.236
7	9,318	0.214	48	9,591	0.220	32	9,247	0.212
8	8,536	0.196	47	9,936	0.228	31	8,500	0.195
9	8,092	0.186	46	11,283	0.259	30	8,500	0.195
10	8,146	0.187	44	9,864	0.226	29	8,500	0.195
11	8,273	0.190	43	11,607	0.266	28	9,000	0.207
12	15,472	0.355	42	14,516	0.333	45	55,243	1.268
57	12,691	0.291	41	16,142	0.371			
56	10,243	0.235	40	12,919	0.297			
55	10,498	0.241	39	12,615	0.290			

NOTE: THIS PORTION TO REVERT TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION IN THE EVENT THIS AREA OF CEDAR LANE IS OFFICIALLY CLOSED TO PUBLIC USE BY HOWARD COUNTY AND ALL RIGHTS THERE TO REVOKED.

VILLAGE OF HARPER'S CHOICE
SEC 4-SWANSFIELD-AREA I
SHEET 3 OF 4

VILLAGE OF HARPER'S CHOICE
SEC 4-SWANSFIELD-AREA I
SHEET 4 OF 4

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
LIBER 463 FOLIO 196

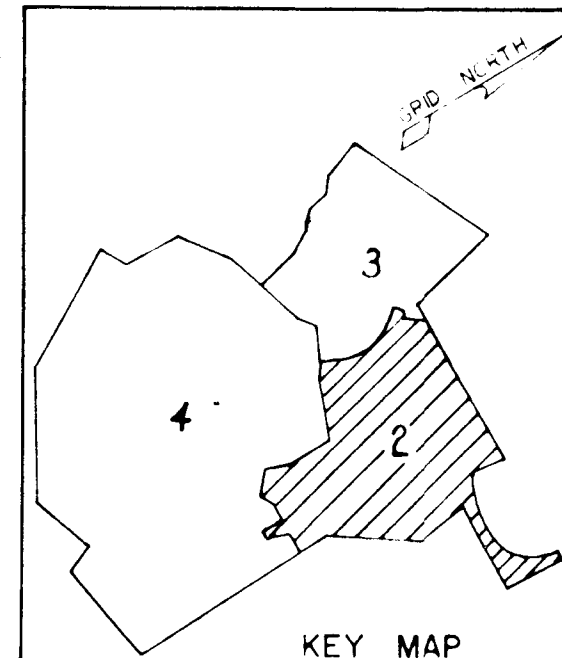
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
LIBER 463 FOLIO 196

VILLAGE OF HARPER'S CHOICE
SECTION 3 AREA 4
PLAT BOOK 15 FOLIO 30

TOTALS

All lots	=	9.913
R.O.W. Arterial	=	2.809
Local	=	1.152
Open Space	=	1.268
Total	=	15.142
Lots this plat (incl. open space)	=	42

Minimum building setback restrictions from property lines and the right-of-way of any public road or street to be in accordance with the recorded Final Development Plan criteria.



NOS.	RAD.	CURVE DATA				
		Δ	ARC	TAN	CH.	L.C.B.
278-277	301.91	06°07'37"	32.28	16.16	32.27	S 46°32'34"E
2020-2040	135.00	01°46'23"	1.8	2.09	4.18	N 02°51'15"E
1292-1286	50.00	23°34'41"	20.58	10.44	20.43	S 45°40'14"W
268-250	241.91	37°44'58"	159.38	82.70	156.57	N 30°44'04"W
255-260	300.27	40°35'58"	212.77	111.07	208.35	S 08°26'24"W
1172-2128	361.15	41°18'28"	260.38	136.14	254.77	N 10°56'23"E
2128-2127	25.00	80°57'07"	35.32	21.33	32.46	N 30°45'42"E
2124-2049	454.23	18°45'44"	148.74	75.04	148.08	N 80°37'07"E
2049-2055	1195.34	01°17'05"	26.80	13.40	26.80	S 89°21'28"E
2055-2056	25.00	92°26'51"	40.34	26.09	36.10	S 42°29'30"E
2029-2028	75.00	90°00'00"	117.82	75.00	106.07	S 41°16'00"E
2024-2021	85.00	90°00'00"	133.52	85.00	120.21	S 41°16'00"E
2022-2023	25.00	70°31'44"	30.77	17.68	28.87	S 38°59'46"W
2023-2019	50.00	250°31'43"	218.63	—	81.65	S 51°00'06"E
2040-2087	25.00	71°47'18"	31.32	18.09	29.31	N 37°51'15"E
2039-2145	25.00	48°11'23"	21.03	11.18	20.41	S 82°09'19"E
2145-2038	50.00	276°22'46"	241.19	—	66.67	N 16°14'59"W
2038-2036	25.00	48°11'23"	21.03	11.18	20.41	S 49°39'19"W
2042-2043	25.00	71°45'30"	31.31	18.08	29.30	N 70°22'16"W
2043-2026	135.00	51°48'46"	122.08	65.57	117.96	N 60°21'37"W
2027-2030	25.00	90°00'00"	39.27	25.00	35.36	N 41°16'00"W
2053-2062	25.00	92°24'54"	40.32	26.08	36.09	N 49°57'26"E
2052-2047	1195.34	07°46'35"	162.24	81.24	162.11	S 79°55'48"E
2044-2349	570.00	20°58'56"	208.74	105.55	207.57	S 86°31'58"E
2353-2354	25.00	90°00'00"	39.27	25.00	35.36	S 52°01'26"E
2337-2045	192.18	110°58'56"	372.25	279.53	316.72	S 48°28'17"W
2048-2046	1255.34	13°57'30"	306.82	153.67	306.07	N 83°01'15"W
2048-2123	514.23	18°45'44"	168.39	84.96	167.64	S 80°37'07"W
2125-2126	25.00	80°18'52"	35.04	21.09	32.24	N 68°36'18"W
2126-278	301.91	21°09'41"	111.50	56.40	110.87	N 39°01'43"W

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.

County Health Officer _____ Date _____

APPROVED: HOWARD COUNTY PLANNING COMM.

J. Hugh Nichols 10/17/68
Chairman Date

Director _____ Date _____

APPROVED: HOWARD COUNTY ROADS DEPARTMENT

Roads Superintendent _____ Date _____

APPROVED: HOWARD COUNTY METROPOLITAN COMM.

Chief Engineer _____ Date _____

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 said Board of County Commissioners. The undersigned certifies that the subdivision plat shown hereon is correct as complying with the requirements of Final Development Plan Phase 46 recorded in Plat Book 16 folios 16 to 20, 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 Amas to the Howard Research and Development Corporation.

PROFESSIONAL LAND SURVEYOR: (By) *J. Hugh Nichols* Reg. No. 6467
BROWNE-PANDULLO & ASSOCIATES
COLUMBIA, MARYLAND

PROFESSIONAL ENGINEER: (By) _____ Reg. No. 5238
BROWNE-PANDULLO & ASSOCIATES
COLUMBIA, MARYLAND

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

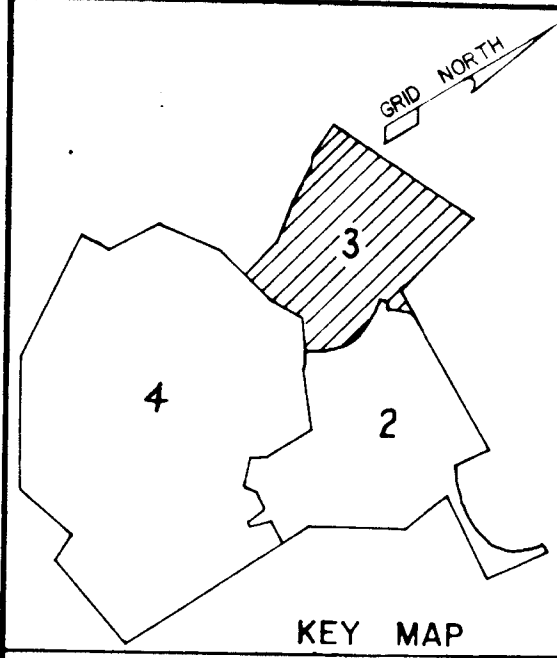
RECORDED IN PLAT BOOK 15 FOLIO 53
on October 21, 1968 among The
Land Records of Howard County, Maryland.

COLUMBIA
VILLAGE OF HARPER'S CHOICE
SWANSFIELD

SECTION 4
AREA 1
Sheet 2 of 4
5th Election District of Howard County, Md.
Scale: 1" = 100' Date: 20 JUNE 1968

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

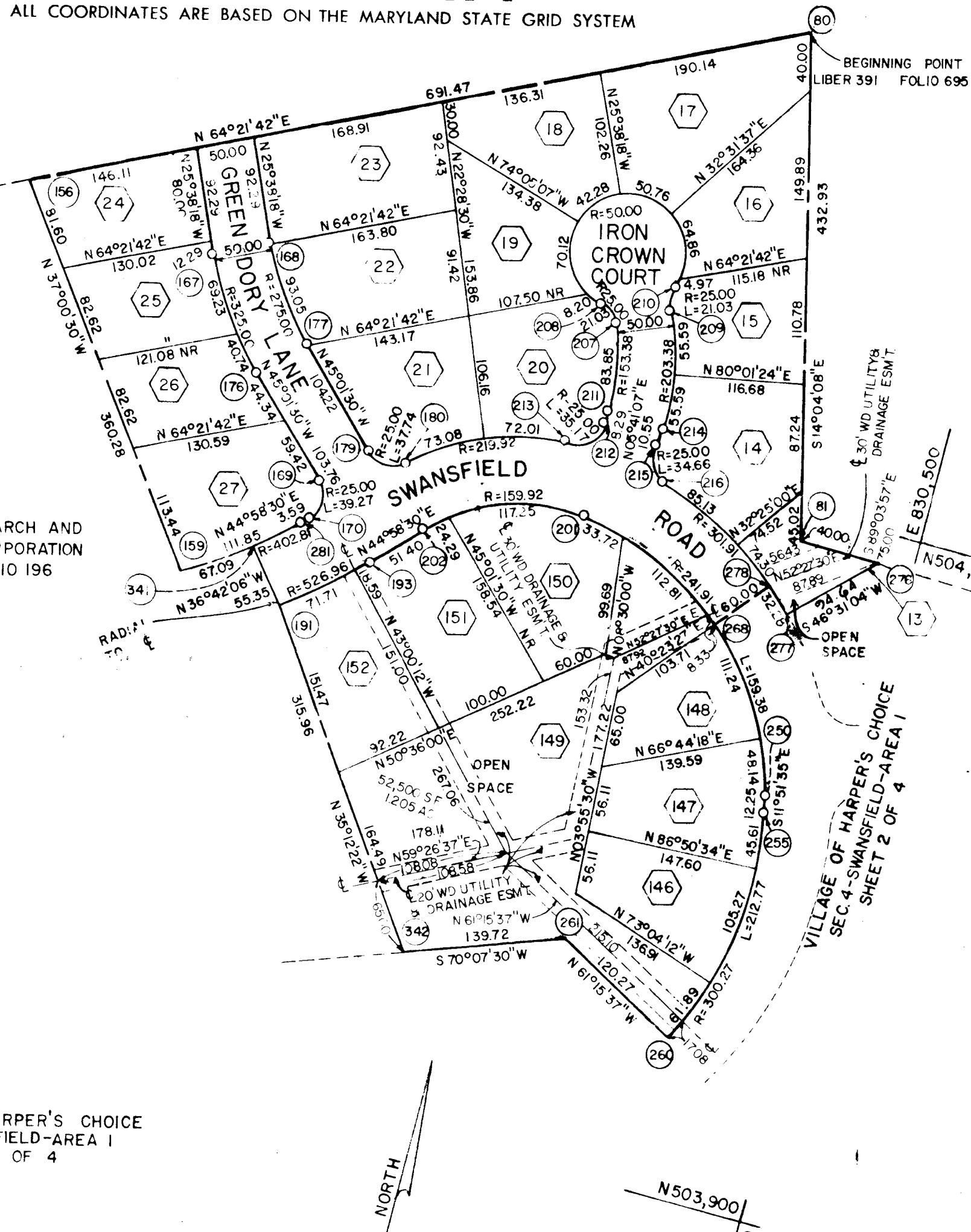


N 504,500
E 829,300

PHILLIP CARROLL
EPH-1 PAGE-116

THE HOWARD RESEARCH AND
DEVELOPMENT CORPORATION
LIBER 463 FOLIO 196

VILLAGE OF HARPER'S CHOICE
SEC 4-SWANSFIELD-AREA I
SHEET 4 OF 4



LOT		AREAS		LOT		AREAS		LOT		AREAS	
LOT NO.	S.F.	AC.	LOT NO.	S.F.	AC.	LOT NO.	S.F.	AC.	LOT NO.	S.F.	AC.
13	5,337	0.123									
14	14,307	0.328									
15	11,103	0.255									
16	11,995	0.275									
17	16,320	0.375									
18	11,489	0.264									
19	11,048	0.254									
20	13,322	0.306									
21	13,208	0.303				49	52,500	1.205			
22	14,254	0.327				152	12,305	0.282			
23	15,353	0.352				151	15,060	0.346			
24	11,045	0.254				150	13,649	0.313			
25	10,040	0.230				148	10,317	0.237			
26	10,119	0.232				147	11,686	0.268			
27	13,504	0.310				146	11,522	0.264			

NOTE
THE AVERAGE FLOOD PLAIN ELEVATION FOR THE FOLLOWING LOTS SHALL BE AS FOLLOWS:

LOTS	ELEVATIONS
148	4170
150	4170

J. Mc DONALD
LIBER 201 FOLIO 218

NOS.		RAD.	Δ	ARC.	TAN.	CHD.	L.C.B.
277-216	301.91	30°15'23"	159.43	81.62	157.58	N58°36'37"W	
216-215	25.00	79°25'26"	34.66	20.76	31.95	N34°01'06"W	
214-209	203.38	31°19'25"	111.18	57.02	109.81	N09°58'36"W	
209-210	25.00	48°11'23"	21.03	11.18	20.41	N01°32'38"W	
210-208	50.00	276°22'47"	241.19	—	66.67	S64°21'42"W	
208-207	25.00	48°11'23"	21.03	11.18	20.41	S49°44'00"E	
207-211	153.38	31°19'25"	83.85	42.99	82.79	S09°58'36"E	
212-213	25.00	80°36'03"	35.17	21.20	32.34	S45°59'09"W	
213-180	219.92	37°48'00"	145.09	75.30	142.47	S67°23'10"W	
180-179	25.00	86°29'20"	37.74	23.51	34.26	N88°16'10"W	
177-168	275.00	19°23'12"	93.05	46.97	92.61	N35°19'54"W	
176-167	325.00	19°23'12"	109.97	55.51	109.97	S35°15'54"E	
169-170	25.00	90°00'00"	39.27	25.00	35.36	S00°01'30"E	
281-341	402.81	6°22'00"	44.76	22.40	44.74	S48°09'30"W	
341-159	402.81	9°32'34"	67.09	33.62	67.01	S56°06'47"W	
281-159	402.81	15°54'34"	111.85	56.29	111.49	S52°55'47"W	
201-250	241.91	72°27'18"	272.19	177.23	268.05	S48°06'4"E	
201-268	241.91	34°42'20"	146.53	75.59	144.30	S66°57'43"E	
277-278	301.91	06°07'37"	32.28	16.16	32.27	N46°32'34"W	
202-201	159.92	50°42'37"	141.54	75.78	136.97	N70°19'48"E	
255-260	300.27	20°17'59"	212.77	111.07	208.35	S08°26'24"W	

TABULATIONS

TOTALS	ACREAGE
All lots	= 5.775
R.O.W. Arterial	= 0.707
Local	= 0.656
Open Space	= 1.328
Total	= 8.466
Lots this plat (incl. open space)	= 22

Minimum building setback restrictions from property lines and the right-of-way of any public road or street to be in accordance with the recorded Final Development Plan criteria.

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.

County Health Officer _____ Date _____

APPROVED: HOWARD COUNTY PLANNING COMM.

J. Hugh Nichols 10/17/68
Chairman Date

Director _____ Date _____

APPROVED: HOWARD COUNTY ROADS DEPARTMENT

Roads Superintendent _____ Date _____

APPROVED: HOWARD COUNTY METROPOLITAN COMM.

Chief Engineer _____ Date _____

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 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 46 recorded in Plat Book 16 folios 16 to 20, 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) *[Signature]* 5467 Reg. No. BROWNE-PANDULLO & ASSOCIATES COLUMBIA, MARYLAND

PROFESSIONAL ENGINEER (By) *[Signature]* 5238 Reg. No. BROWNE-PANDULLO & ASSOCIATES COLUMBIA, MARYLAND

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

RECORDED IN PLAT BOOK 15 FOLIO 54
on October 21, 1968 among The
Land Records of Howard County, Maryland.

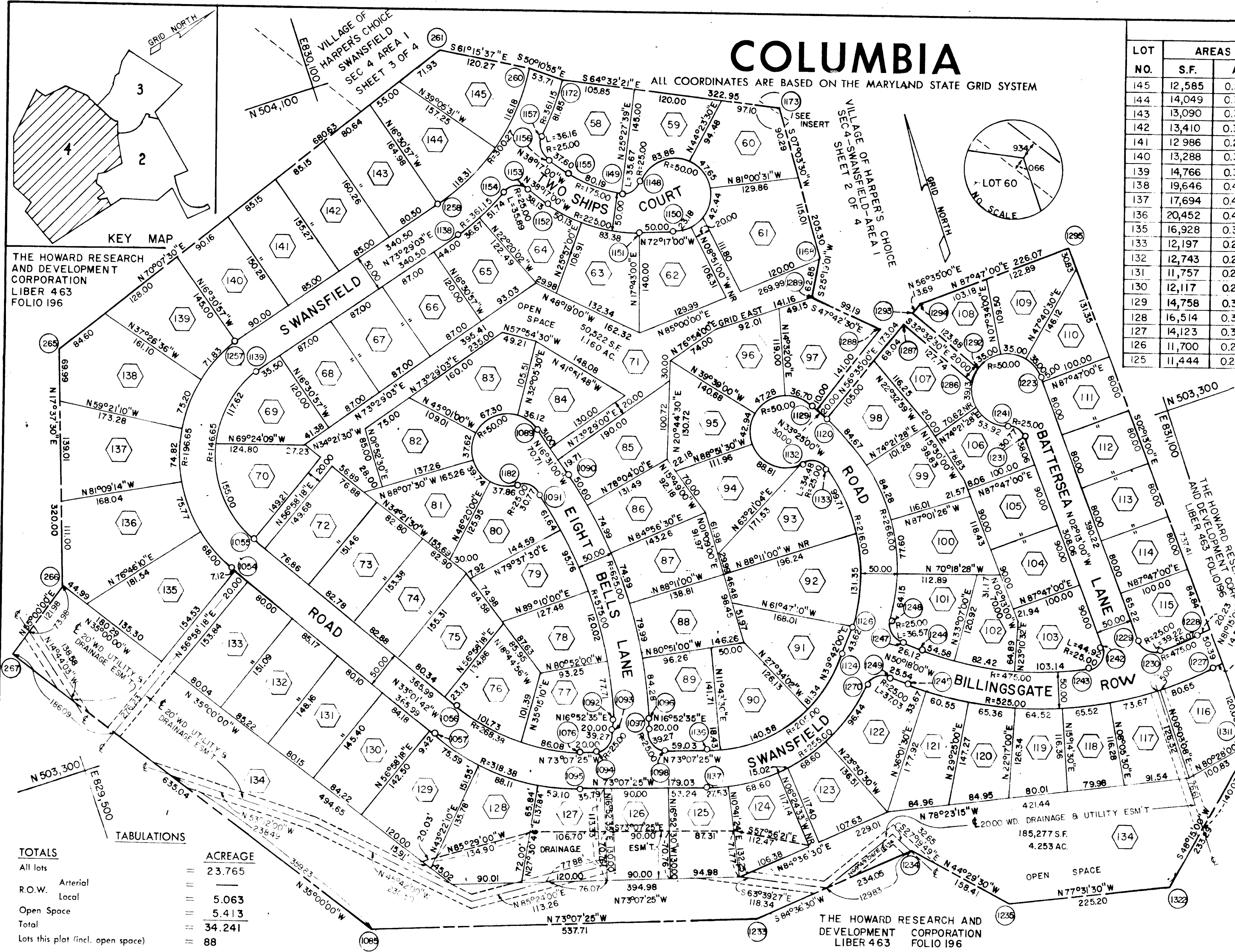
COLUMBIA
VILLAGE OF HARPER'S CHOICE
SWANSFIELD

SECTION 4
AREA 1
Sheet 3 of 4
5th Election District of Howard County, Md.
Scale: 1" = 100' Date: 20 JUNE 1968

11#

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



LOT		AREAS		LOT		AREAS		LOT		AREAS	
LOT NO.	S.F.	AC.	LOT NO.	S.F.	AC.	LOT NO.	S.F.	AC.	LOT NO.	S.F.	AC.
145	12,585	0.289	124	10,606	0.243	102	8,051	0.185	79	11,565	0.266
144	14,049	0.322	123	10,838	0.249	101	10,722	0.246	78	10,099	0.232
143	13,090	0.300	122	14,529	0.334	100	12,206	0.280	77	12,702	0.292
142	13,410	0.308	121	11,296	0.259	99	10,933	0.251	76	12,395	0.284
141	12,986	0.298	120	10,030	0.230	98	10,881	0.250	75	11,655	0.268
140	13,288	0.305	119	8,668	0.199	97	12,615	0.290	74	12,792	0.294
139	14,766	0.339	118	8,398	0.193	96	12,655	0.291	73	12,617	0.290
138	19,646	0.451	117	9,960	0.229	95	11,481	0.264	72	11,572	0.266
137	17,694	0.406	116	11,948	0.274	94	11,706	0.269	70	12,505	0.287
136	20,452	0.470	115	8,747	0.201	93	14,994	0.344	69	11,701	0.269
135	16,928	0.389	114	8,000	0.184	92	16,225	0.372	68	10,440	0.240
133	12,197	0.280	113	8,000	0.184	91	11,985	0.275	67	10,440	0.240
132	12,743	0.293	112	8,000	0.184	90	12,829	0.295	66	10,440	0.240
131	11,757	0.270	111	8,000	0.184	89	13,120	0.301	65	10,452	0.240
130	12,117	0.278	110	9,101	0.209	88	12,505	0.287	64	11,722	0.269
129	14,758	0.339	109	11,096	0.255	87	11,685	0.268	63	12,690	0.291
128	16,514	0.379	108	8,424	0.193	86	11,349	0.261	62	11,807	0.271
127	14,123	0.324	107	10,643	0.244	85	12,156	0.279	61	17,517	0.402
126	11,700	0.269	106	8,887	0.204	84	11,402	0.262	60	13,559	0.311
105	9,000	0.207	83	13,322	0.306	59	10,912	0.250			
104	9,000	0.207	82	12,258	0.281	58	15,268	0.350			
103	11,626	0.267	81	12,523	0.287						
			80	11,439	0.263						

NOTE: THE AVERAGE FLOOD PLAIN ELEVATION FOR THE FOLLOWING LOTS SHALL BE AS FOLLOWS:

LOTS	ELEVATIONS
124	414.0
125	412.0
126	409.0
127	406.0
128	404.0

Minimum building setback restrictions from property lines and the right of way of any public road or street to be in accordance with the recorded Final Development Plan criteria.

CURVE		DATA				
NOS.	RAD.	Δ	ARC.	TAN	CHD.	L.C.B.
260-1258	300.27	44°44'40"	234.49	123.59	228.58	S 51°06'43" W
1257-1054	196.65	106°30'45"	365.57	263.41	315.16	S 20°13'40" W
1057-1095	318.38	40°05'43"	222.80	116.18	218.28	S 53°04'34" E
1137-1270	255.00	62°03'13"	276.18	153.38	262.87	N 75°50'58" E
1270-1249	25.00	84°52'38"	37.03	22.86	33.74	N 87°15'41" E
1245-1227	525.00	48°27'00"	443.94	236.22	430.84	S 74°31'30" E
1228-1230	475.00	06°38'33"	55.07	27.56	55.04	S 84°34'16" W
1230-1229	25.00	89°53'29"	39.22	24.95	35.32	N 47°09'42" W
1223-1241	50.00	250°31'44"	218.63	—	81.65	S 52°31'08" W
1241-1231	25.00	70°31'44"	30.77	17.68	28.87	S 37°28'52" E
1242-1243	25.00	102°57'11"	44.92	31.40	39.12	S 49°15'31" W
1243-1244	475.00	28°57'54"	240.13	122.69	237.58	N 64°46'57" W
1247-1248	25.00	83°48'38"	36.57	22.44	33.40	N 08°23'41" W
1248-1120	266.00	66°55'35"	310.70	175.81	293.34	N 00°02'47" E
1129-1132	50.00	247°12'30"	215.73	—	83.28	S 22°58'45" W
1132-1133	25.00	79°02'04"	34.48	20.62	31.82	S 61°06'28" E
1133-1126	216.00	61°17'26"	231.05	127.97	220.19	S 09°03'17" W
1124-1136	205.00	67°10'35"	240.35	136.14	226.82	S 73°17'17" W
1098-1097	25.00	90°00'00"	39.27	25.00	35.36	N 28°07'25" W
1096-1090	625.00	33°23'35"	364.26	187.47	359.13	N 00°10'47" E
1069-1182	50.00	250°31'44"	218.63	—	81.65	S 52°31'08" W
1182-1091	25.00	70°31'44"	30.77	17.68	28.87	S 37°28'52" E
1091-1092	575.00	33°23'35"	335.12	172.47	330.40	S 00°10'47" E
1093-1094	25.00	90°00'00"	39.27	25.00	35.36	S 61°52'36" W
1076-1056	268.38	40°05'43"	187.81	97.93	184.00	N 53°04'33" E
1055-1139	146.65	106°30'45"	272.62	196.43	235.02	N 20°13'40" E
1138-1154	361.15	14°01'34"	88.41	44.43	88.19	N 66°28'17" E
1154-1153	25.00	82°15'32"	35.89	21.83	32.89	S 79°24'46" E
1152-1151	225.00	34°00'00"	133.52	68.79	131.57	S 55°17'00" E
1150-1148	50.00	249°25'00"	217.66	—	82.21	N 16°59'31" W
1148-1149	25.00	77°09'31"	35.67	19.94	31.18	S 76°52'45" W
1149-1155	175.00	26°15'22"	80.19	40.81	79.49	N 01°24'04" W
1156-1157	25.00	82°51'45"	36.16	22.06	33.09	N 03°08'53" E
1157-1172	361.15	12°59'07"	81.85	41.10	81.68	N 38°05'09" E

TOTALS

All lots	=	23.765
R.O.W. Arterial	=	5.063
Local	=	5.413
Open Space	=	34.241
Total	=	88

TOTALS (incl. open space) = 88

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.

County Health Officer _____ Date _____

APPROVED: HOWARD COUNTY PLANNING COMM.

J. Hugh Nichols 10/7/66
Chairman _____ Date _____

Director _____ Date _____

APPROVED: HOWARD COUNTY ROADS DEPARTMENT

Roads Superintendent _____ Date _____

APPROVED: HOWARD COUNTY METROPOLITAN COMM.

W. J. ... 10-18-68
Chief Engineer _____ Date _____

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 46 recorded in Plat Book 16 folios 16 to 20, 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. Allen, et al. to the Howard Research and Development Corporation.

PROFESSIONAL LAND SURVEYOR: (By) *W. J. ...* 5467
BROWNE-PANDULLO & ASSOCIATES Reg. No. _____
COLUMBIA, MARYLAND

PROFESSIONAL ENGINEER: (By) _____ 6236
BROWNE-PANDULLO & ASSOCIATES Reg. No. _____
COLUMBIA, MARYLAND

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

RECORDED IN PLAT BOOK 15 FOLIO 55
on October 21, 1968 among The
Land Records of Howard County, Maryland.

COLUMBIA
VILLAGE OF HARPER'S CHOICE
SWANSFIELD

SECTION 4
AREA 1
Sheet 4 of 4
5th Election District of Howard County, Md.
Scale: 1" = 100' Date: 20 JUNE 1968