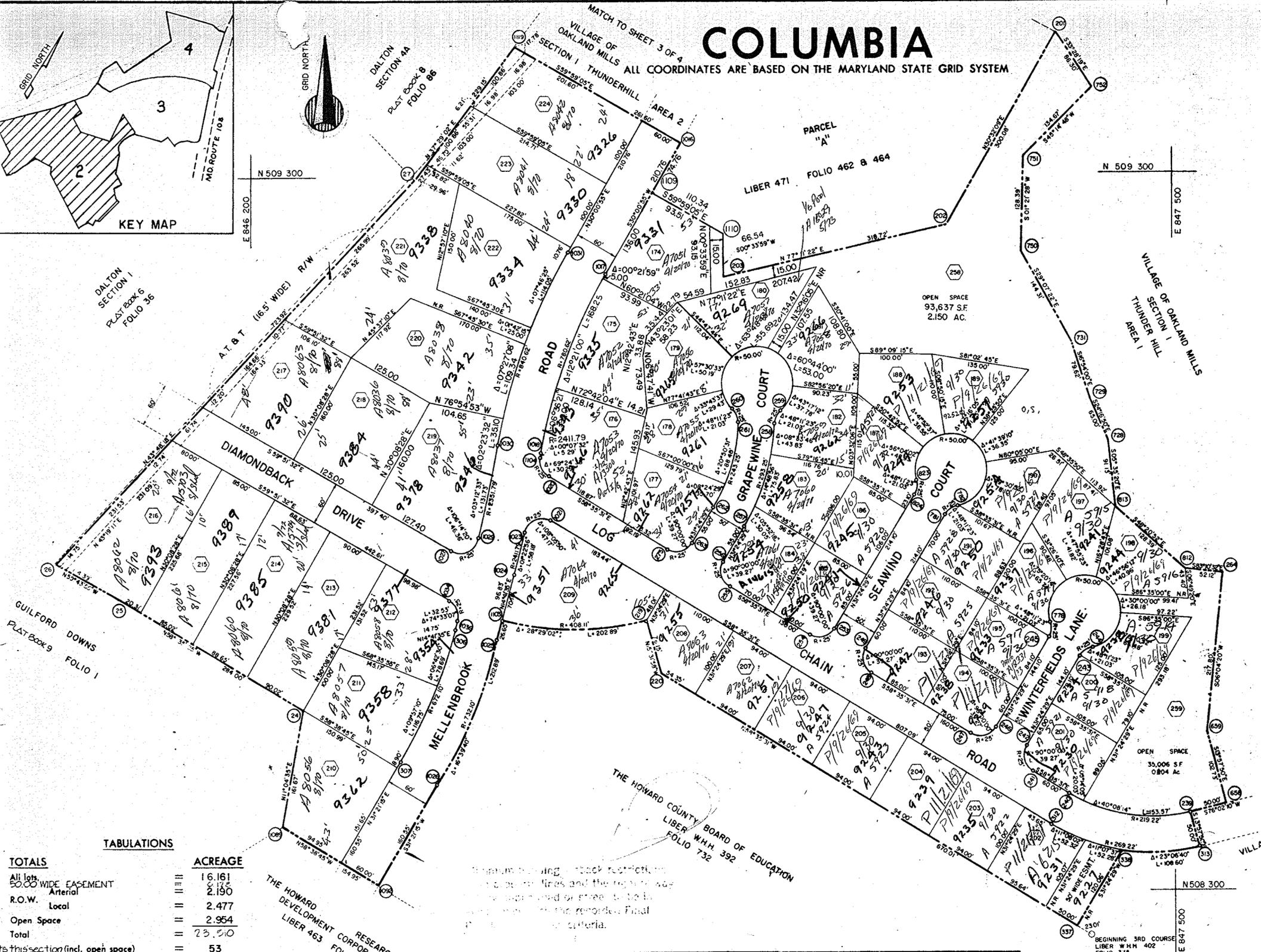


COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



CURVE		DATA				
NOS.	RAD	ARC	TAN	CH.	L.C.B.	
313-312	268.22	45.5	213.19	112.54	207.67	
239-240	219.22	45.22	173.60	91.64	169.10	
241-242	25.00	90.00	39.27	25.00	35.35	
243-244	25.00	48.11	21.03	11.18	20.41	
778-244	50.00	276.22	241.18	—	66.67	
778-245	25.00	48.11	21.03	11.18	20.41	
246-247	25.00	90.00	39.27	25.00	35.35	
248-249	25.00	90.00	39.27	25.00	35.35	
781-782	25.00	48.11	21.03	11.19	20.41	
823-782	50.00	276.22	241.18	—	66.67	
823-824	25.00	48.11	21.03	11.18	20.41	
253-254	25.00	90.00	39.27	25.00	35.35	
255-256	25.00	90.00	39.27	25.00	35.35	
258-257	293.25	29.15	49.71	76.52	148.09	
258-259	25.00	48.11	21.03	11.18	20.41	
260-259	50.00	276.22	241.18	—	66.67	
260-261	25.00	48.11	21.03	11.18	20.41	
261-262	243.25	29.15	49.71	76.52	148.09	
263-275	25.00	90.00	39.27	25.00	35.35	
1020-1104	25.00	69.24	30.28	17.31	28.47	
1018-1104	2411.79	00.07	5.29	2.64	5.29	
1018-1017	780.62	19.19	263.25	132.89	262.01	
1030-1031	840.62	19.19	263.49	143.10	282.15	
1030-1029	2351.79	03.12	131.73	68.68	131.71	
1029-1027	25.00	106.42	46.35	33.32	39.99	
1034-1036	25.00	74.33	32.53	19.03	30.28	
306-307	672.09	16.39	195.44	98.41	194.75	
1025-1026	732.09	16.39	212.89	107.20	212.14	
1023-1024	2411.79	01.22	58.18	29.09	58.18	
1023-1021	25.00	108.05	47.16	34.47	40.47	
219-1103	408.11	28.29	202.88	103.58	200.80	
313-338	269.22	23.06	108.60	55.05	107.86	

LOT AREAS		LOT AREAS		LOT AREAS	
LOT NO	SQUARE FEET	ACRES	LOT NO	SQUARE FEET	ACRES
202	9,651	0.222	219	15,740	0.357
203	9,400	0.216	220	15,350	0.350
204	9,400	0.216	221	15,350	0.350
205	9,400	0.216	222	21,063	0.483
206	9,400	0.216	223	22,127	0.508
207	9,400	0.216	224	20,816	0.478
208	9,433	0.217	174	15,041	0.342
209	22,352	0.513	175	15,041	0.342
210	18,548	0.428	176	15,041	0.342
211	18,577	0.428	177	12,778	0.290
212	15,363	0.356	178	14,136	0.323
213	20,747	0.478	179	12,024	0.276
214	20,235	0.465	180	12,024	0.276
215	19,262	0.442	181	10,046	0.230
216	24,174	0.555	182	10,865	0.249
217	20,088	0.461	183	10,046	0.230
218	20,020	0.459	184	10,331	0.237

TOTALS

	ACREAGE
All lots	16.161
5000' WIDE EASEMENT	2.190
R.O.W. Arterial	—
Local	2.477
Open Space	2.954
Total	23.510
Less this section (incl. open space)	53

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 55 recorded in Plat Book 16 folios 42 to 46, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 17, Section 50 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) Robert J. Albano, 5467, Reg. No. BROWNE-PANDULLO AND ASSOCIATES, COLUMBIA, MARYLAND

PROFESSIONAL ENGINEER
 (By) Robert J. Albano, 5238, Reg. No. BROWNE-PANDULLO AND ASSOCIATES, COLUMBIA, MARYLAND

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

RECORDED IN PLAT BOOK 15 FOLIO 76
 on 12/12, 1968 among The Land Records of Howard County, Maryland.

COLUMBIA
 VILLAGE OF OAKLAND MILLS
 THUNDER HILL

SECTION 1
 AREA 2
 Sheet 2 of 4
 6th Election District of Howard County, Md.
 Scale: 1" = 100'
 Date: JUNE 5, 1968

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.
 County Health Officer Date 11/19/68

APPROVED: HOWARD COUNTY PLANNING COMM.
 Chairman Date 12-12-68
 Director Date 12-12-68

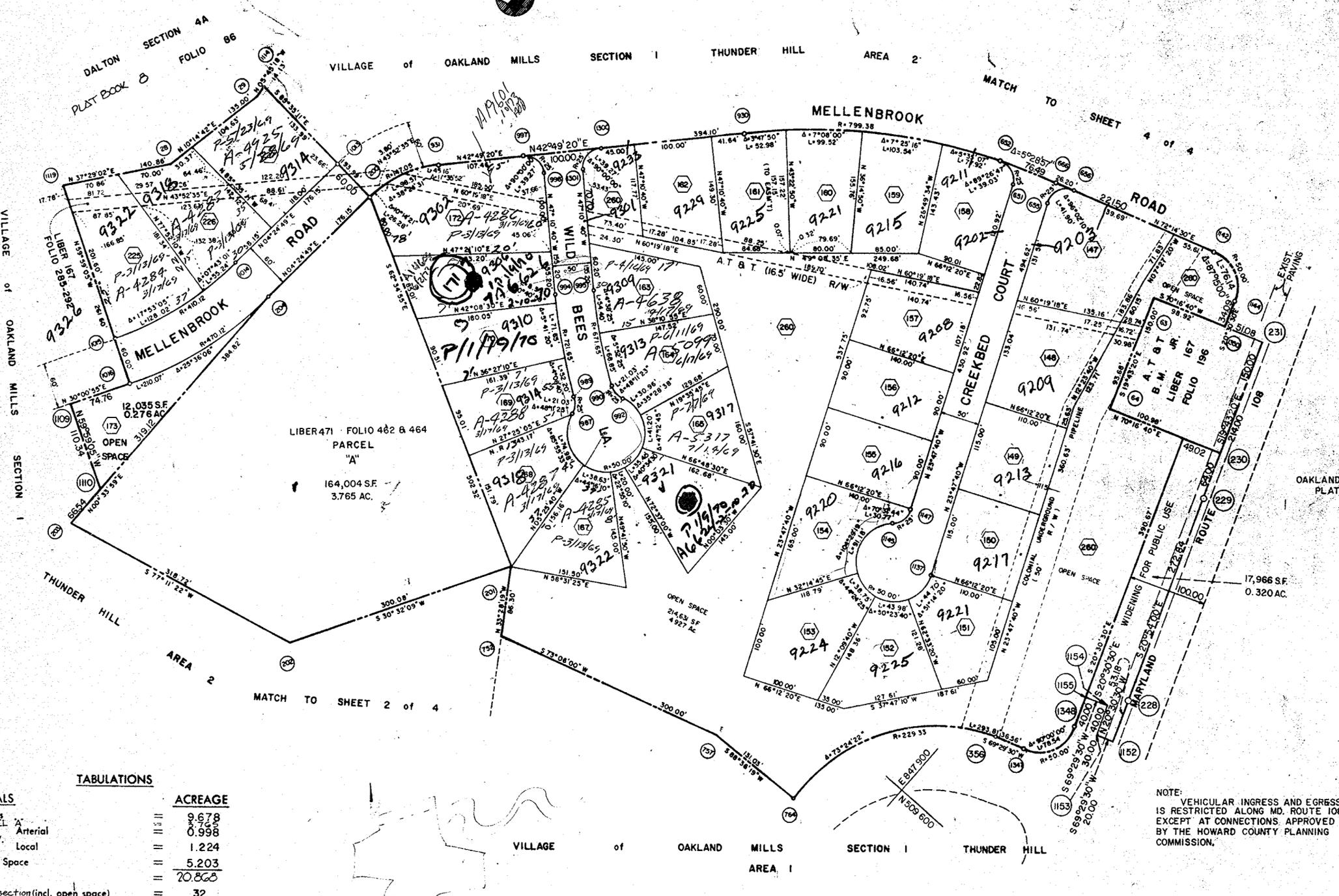
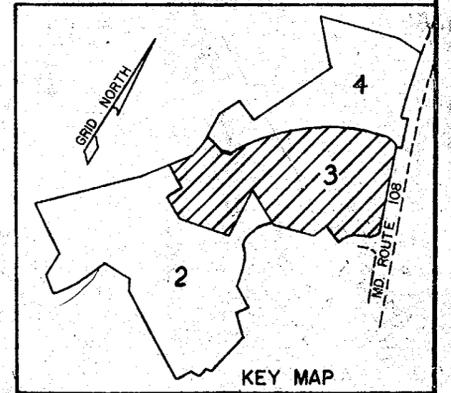
APPROVED: HOWARD COUNTY ROADS DEPARTMENT
 Roads Superintendent Date 12-12-68

APPROVED: HOWARD COUNTY METROPOLITAN COMM.
 Chief Engineer Date 12-11-68

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

NOS.	CURVE				DATA	
	RAD	Δ	ARC	TAN	CH	L.C.B.
655 - 656	25.00	96°02'10"	41.90'	27.78'	37.17'	N 24°13'25"E
1137 - 1145	50.00	250°31'44"	218.63'	—	81.65'	N 78°31'49"W
1147 - 1145	25.00	70°31'44"	30.77'	17.68'	28.97'	S 11°28'11"W
652 - 651	25.00	89°26'47"	39.03'	24.76'	35.18'	S 68°31'04"E
1301 - 1300	25.00	90°00'00"	39.27'	25.00'	35.36'	N 02°10'40"W
990 - 995	671.65	10°30'50"	123.25'	81.80'	123.08'	N 52°28'05"W
992 - 990	25.00	48°11'23"	21.03'	11.18'	20.41'	N 81°47'11"W
992 - 987	50.00	276°22'48"	241.19'	—	66.67'	S 32°18'30"W
989 - 987	25.00	48°11'23"	21.03'	11.18'	20.41'	S 33°35'48"E
989 - 994	721.85	10°30'50"	132.42'	66.40'	132.24'	N 52°26'05"W
997 - 998	25.00	90°00'00"	39.27'	25.00'	35.36'	N 87°49'20"E
204 - 1016	470.12	25°38'06"	210.07'	106.82'	208.32'	S 17°12'52"W
1014 - 1015	410.12	25°38'06"	183.26'	93.18'	181.74'	S 17°12'52"W
764 - 356	229.35	73°24'22"	293.81'	170.96'	274.13'	N 32°47'19"E
1348 - 1347	50.00	90°00'00"	76.54'	50.00'	70.71'	S 24°29'30"W
1142 - 1144	50.00	87°15'00"	76.14	47.66	68.99	S 64°08'00"E
930 - 666	799.38	29°25'10"	410.45	209.86	405.96	N 57°31'55"E
652 - 666	799.38	05°28'57"	76.49'	38.27'	76.46'	N 69°30'02"E
200 - 931	147.05	36°24'31"	98.57'	51.22'	96.74'	N 23°37'05"E



OAKLAND RIDGE INDUSTRIAL PARK
PLAT BOOK 15 FOLIO 1

LOT AREAS			
LOT NO.	SQUARE FEET	ACRES	AREA
147	21,289	0.489	157
148	16,710	0.384	158
149	12,650	0.290	159
150	12,650	0.290	160
151	12,337	0.283	161
152	13,052	0.300	162
153	15,746	0.362	163
154	13,721	0.315	164
155	12,600	0.289	165
156	12,600	0.289	166
157	13,925	0.317	167
158	13,668	0.310	168
159	14,118	0.324	169
160	14,118	0.324	170
161	13,162	0.303	171
162	13,324	0.307	172
163	12,360	0.284	173
164	13,564	0.311	225
165	15,892	0.362	174
166	13,294	0.305	175

THE UNDERSIGNED OWNERS OF PARCEL "A" AS SHOWN HEREON, WHICH SAID PARCEL "A", BY DEED, DATED JULY 11, 1967, AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY MARYLAND IN LIBER 471, FOLIO 462 AND 464, WAS GRANTED AND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO JAMES P. RYAN AND ELEANOR R. RYAN, HIS WIFE, DO ADOPT THIS PLAN OF SUBDIVISION.

(BY) James P. Ryan (OWNER)
(BY) Eleanor R. Ryan (OWNER)

TABULATIONS

	ACREAGE
Lots	9.678
Parcel 'A'	0.998
D.W.	1.224
Open Space	5.203
Total	20.868
Section (incl. open space)	32

APPROVED FOR PUBLIC WATER & PUBLIC SEWERAGE
S.M.S., HOWARD COUNTY HEALTH DEPT.
[Signature] Date Dec 11 1968
Health Officer

APPROVED: HOWARD COUNTY PLANNING COMM.
[Signature] Date 12-12-68
Commissioner

APPROVED: HOWARD COUNTY ROADS DEPARTMENT
[Signature] Date 12-12-68
Superintendent

APPROVED: HOWARD COUNTY METROPOLITAN COMM.
[Signature] Date 12-11-68
Engineer

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 33 recorded in Plat Book 16 folios 42 to 46, 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. Allen Ames to the Howard Research and Development Corporation.

PROFESSIONAL LAND SURVEYOR
(By) Robert J. Wilenski 2467
Reg. No.
BROWNE - PANDULLO AND ASSOCIATES
COLUMBIA, MARYLAND

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

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

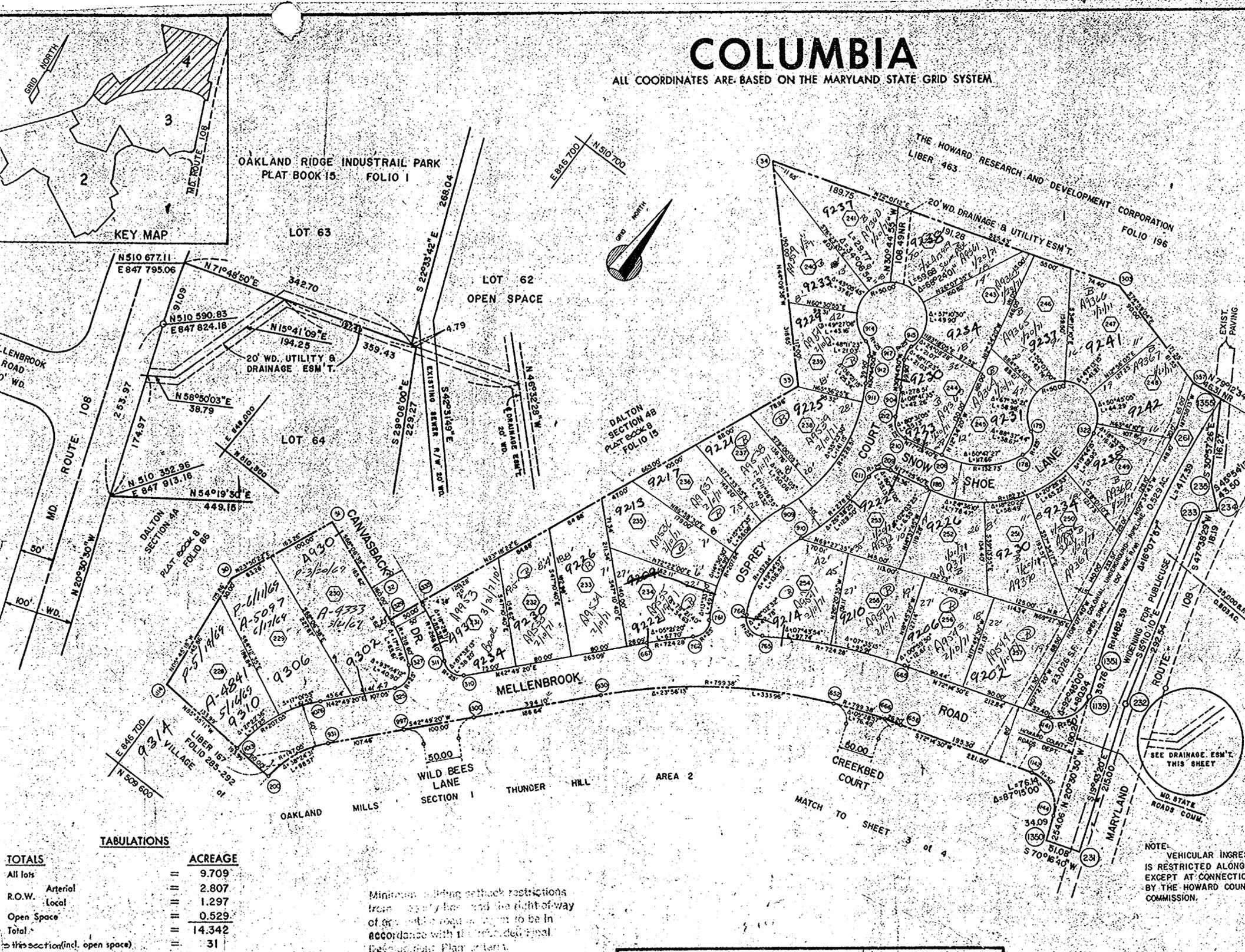
RECORDED IN PLAT BOOK 15 FOLIO 77
on 12/12, 1968 among The
Land Records of Howard County, Maryland.

COLUMBIA
VILLAGE of OAKLAND MILLS
THUNDER HILL

SECTION 1
AREA 2
Sheet 3 of 4
5th. Election District of Howard County, Md.
Scale: 1" = 100' Date: JUNE 5, 1968

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM.



CURVE		DATA			
NO.	RAD.	APC.	TAN.	CH.	L.C.B.
1354-1355	1482.39	16°07'4"	417.39	21008	416.01 N12°26'32"W
310-311	25.00	87°32'13"	38.20	23.95	34.59 S 86°35'26"E
1142-1144	50.00	87°15'00"	76.14	47.66	68.99 S 64°08'00"E
930-666	799.38	29°25'10"	4.04	209.86	401.96 N51°31'55"E
930-652	799.38	29°25'10"	333.96	163.45	331.24 N54°47'27"E
652-666	799.38	06°28'57"	76.49	38.27	78.46 N69°30'02"E
200-931	147.05	38°24'31"	98.57	51.22	96.74 N23°37'00"E
013-1076	207.05	38°24'31"	138.60	72.12	136.21 N23°37'00"E
1327-1328	25.00	93°44'12"	40.90	26.69	36.49 S04°02'46"E
1329-1327	218.60	17°11'46"	65.61	33.05	65.36 S59°30'45"E
1335-311	268.60	19°28'11"	86.58	43.67	86.21 S58°52'33"E
667-665	724.28	29°25'10"	371.69	192.14	367.82 N57°31'55"E
667-762	724.28	06°28'57"	67.70	33.87	67.68 N64°30'00"E
765-665	724.28	16°18'59"	206.26	103.83	205.56 N64°02'00"E
761-762	25.00	79°24'00"	34.63	20.74	31.92 S08°29'50"E
761-909	207.84	54°44'00"	198.54	107.58	191.08 N03°49'00"W
911-909	228.51	54°44'00"	216.55	117.18	208.54 S03°35'55"E
914-912	25.00	48°11'25"	21.03	11.18	20.41 S54°50'32"E
914-915	50.00	276°22'46"	241.19	—	56.67 N59°15'00"E
917-915	25.00	48°11'25"	21.03	11.18	20.41 S54°50'32"E
904-900	278.91	54°47'50"	263.94	142.82	254.17 S03°31'56"E
904-212	278.91	08°47'35"	42.26	21.17	42.22 S26°24'03"E
211-910	278.91	26°38'25"	129.50	65.94	128.33 S01°13'48"W
210-212	25.00	80°30'05"	35.13	21.7	32.31 N62°46'47"W
178-206	132.73	50°47'27"	117.64	63.31	113.85 S52°07'58"W
175-178	25.00	68°37'44"	36.67	24.41	34.93 S17°40'39"E
175-1322	50.00	234°14'06"	204.41	—	89.01 N55°07'30"E
1322-85	182.73	43°11'05"	21.68	167.99	247.34 S33°00'08"W
211-209	25.00	80°30'05"	35.13	21.7	32.31 N62°46'47"W
766-910	157.84	49°34'57"	136.59	72.90	132.37 N01°14'28"W
765-766	25.00	98°02'32"	42.78	28.78	37.75 N75°03'13"W
1139-1141	50.00	92°45'00"	80.94	52.46	72.39 N25°52'00"E

LOT AREAS		LOT AREAS		LOT AREAS	
LOT NO.	SQUARE FEET	ACRES	LOT NO.	SQUARE FEET	ACRES
228	16,174	0.37	230	12,231	0.28
229	16,133	0.37	231	12,231	0.28
230	23,720	0.54	232	15,975	0.36
231	14,230	0.33	233	15,975	0.36
232	15,975	0.36	234	15,975	0.36
233	15,975	0.36	235	15,975	0.36
234	15,975	0.36	236	15,975	0.36
235	15,975	0.36	237	15,975	0.36
236	15,975	0.36	238	15,975	0.36
237	15,975	0.36	239	15,975	0.36
238	15,975	0.36	240	15,975	0.36

TABULATIONS

TOTALS	ACREAGE
All lots	9.709
R.O.W. Arterial	2.807
R.O.W. Local	1.297
Open Space	0.529
Total	14.342
to this section (incl. open space)	31

Minimum building setback restrictions from property line and the right-of-way of any public road shown to be in accordance with the recorded final Development Plan intent.

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

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.
[Signature] Date: 11-11-68
 County Health Officer

APPROVED: HOWARD COUNTY PLANNING COMM.
[Signature] Date: 12-12-68
 Chairman

APPROVED: HOWARD COUNTY ROADS DEPARTMENT
[Signature] Date: 12-12-68
 Roads Superintendent

APPROVED: HOWARD COUNTY METROPOLITAN COMM.
[Signature] Date: 12-11-68
 Chief Engineer

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 53 recorded in Plat Book 10 folios 42 to 46 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) *[Signature]* 5487
 BROWNE-PANDULLO AND ASSOCIATES, INC.
 COLUMBIA, MARYLAND

PROFESSIONAL ENGINEER
 (By) *[Signature]* 5230
 BROWNE-PANDULLO AND ASSOCIATES, INC.
 COLUMBIA, MARYLAND

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

RECORDED IN PLAT-BOOK 15 FOLIO 78
 on 12/12, 1968 among The
 Land Records of Howard County, Maryland.

COLUMBIA
 VILLAGE of OAKLAND MILLS
 THUNDER HILL

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