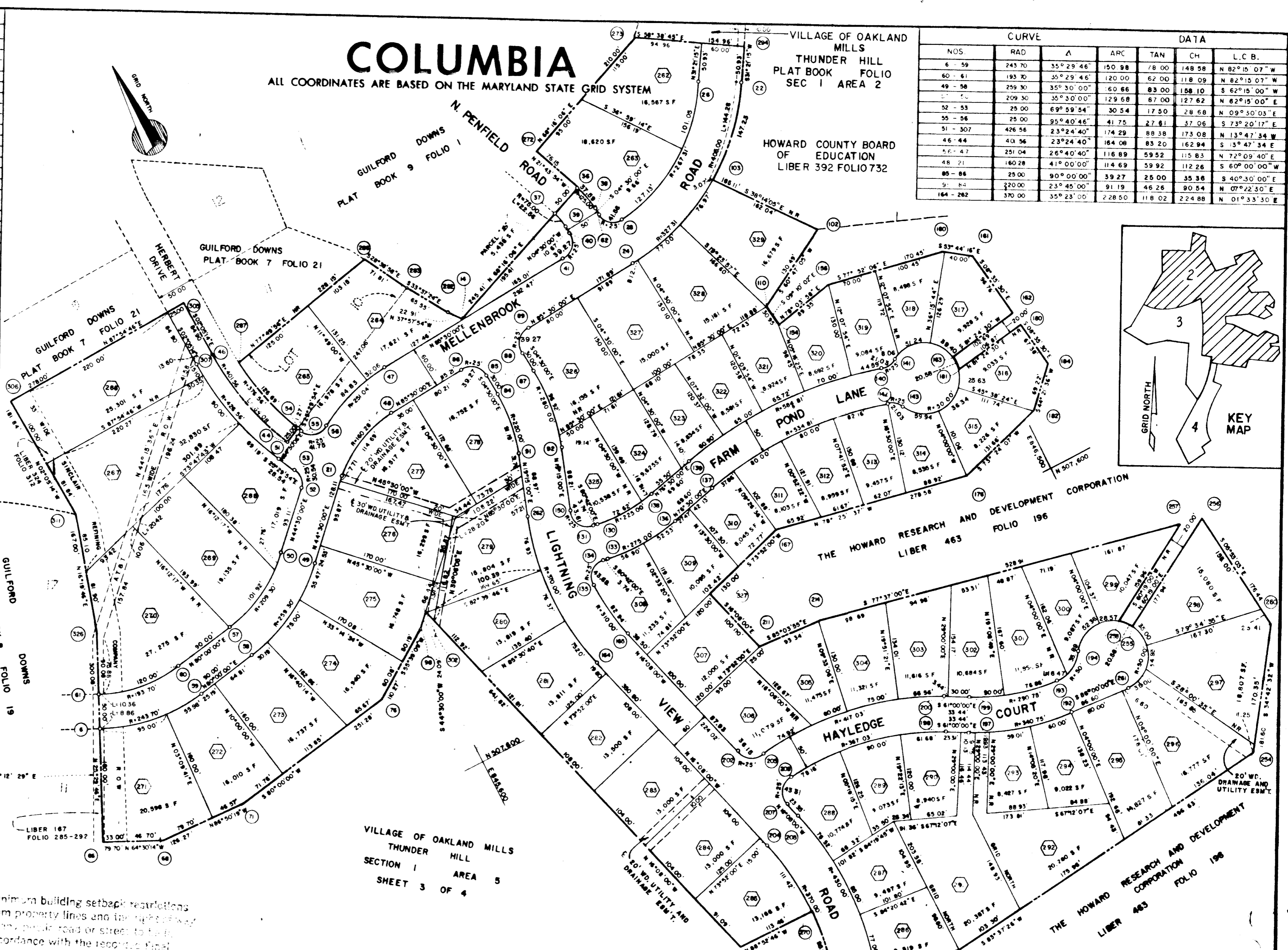


CURVE		DATA					
NOS	RAD	Δ	ARC	TAN	CH	L.C.B.	
201-270	370.00	17° 51' 14"	111.42	56.14	111.01	S 07° 30' 20" E	
205-178	430.00	32° 03' 32"	240.80	123.84	237.47	S 00° 06' 14" E	
208-207	25.00	99° 15' 13"	43.51	29.40	38.09	S 33° 29' 36" W	
22-203	25.00	82° 51' 09"	36.15	22.06	33.08	S 57° 33' 36" E	
198-208	367.03	35° 52' 48"	229.84	118.83	226.11	N 78° 56' 24" W	
192-197	340.75	25° 00' 00"	146.69	75.54	147.50	N 73° 30' 00" W	
194-261	50.00	240° 00' 00"	209.44	88.60	88.60	S 26° 00' 00" E	
193-194	50.00	60° 00' 00"	52.36	28.87	50.00	N 64° 00' 00" E	
2-193	290.75	25° 00' 00"	126.86	64.46	125.86	S 73° 30' 00" E	
203-270	417.03	37° 59' 09"	276.48	143.64	271.45	S 79° 59' 35" E	
41-40	25.00	90° 00' 00"	39.27	25.00	35.35	N 40° 30' 00" E	
135-165	300.00	15° 19' 47"	82.94	41.72	82.69	S 08° 28' 07" E	
134-135	25.00	100° 06' 13"	43.68	29.88	38.33	S 49° 14' 52" W	
126-123	275.00	22° 48' 00"	109.43	55.45	108.71	S 87° 04' 00" W	
42-37	534.81	30° 00' 00"	280.02	143.30	276.84	N 88° 30' 00" W	
41-42	25.00	48° 11' 23"	21.03	11.18	20.41	N 49° 24' 19" W	
41-143	50.00	276° 22' 46"	24.19	6.67	6.67	S 18° 30' 00" W	
140-141	25.00	48° 11' 23"	21.03	11.18	20.41	N 82° 24' 18" E	
139-140	564.81	30° 00' 00"	306.2	156.70	302.72	S 88° 30' 00" E	
130-138	275.00	22° 48' 00"	89.53	45.37	88.95	N 87° 54' 00" E	
150-131	25.00	99° 57' 00"	43.61	29.77	38.29	S 30° 43' 30" E	
87-92	280.00	23° 45' 00"	116.06	58.88	115.23	S 07° 22' 30" W	
88-89	25.00	90° 00' 00"	39.27	25.00	35.35	S 40° 30' 00" W	
22-24	327.31	54° 08' 45"	169.32	87.30	167.30	S 58° 25' 37" W	
28-26	267.31	48° 54' 27"	128.18	64.56	121.56	N 55° 48' 28" E	
42-28	25.00	95° 14' 18"	41.56	27.40	36.93	S 52° 07' 06" E	
31-38	125.00	7° 13' 54"	37.59	18.94	37.45	S 13° 06' 57" E	
39-37	75.00	17° 13' 54"	22.56	11.56	22.47	N 13° 06' 57" W	
204-320	370.00	32° 04' 32"	207.73	106.35	204.34	S 00° 06' 14" E	
270-370	370.00	14° 8' 10"	95.61	48.07	95.34	S 08° 31' 23" W	
258-255	50.00	23° 34' 13"	20.58	10.44	20.45	S 04° 28' 21" E	
162-103	50.00	23° 34' 48"	20.88	10.44	20.48	S 03° 11' 51" W	
22-101	327.31	25° 46' 22"	147.23	74.88	145.99	S 44° 42' 6" W	
54-287	376.56	19° 16' 37"	26.69	63.95	126.09	N 15° 51' 56" W	

CURVE		DATA					
NOS	RAD	Δ	ARC	TAN	CH	L.C.B.	
6-59	243.70	35° 29' 46"	150.98	78.00	148.58	N 82° 15' 07" W	
60-61	193.70	35° 29' 46"	120.00	62.00	118.09	N 82° 15' 07" W	
49-58	259.30	35° 30' 00"	60.66	83.00	128.10	S 62° 15' 00" W	
51-50	209.30	35° 30' 00"	129.68	87.00	127.62	N 82° 15' 00" E	
52-53	25.00	69° 59' 54"	30.54	17.50	28.68	N 09° 30' 03" E	
55-56	25.00	95° 40' 46"	41.75	27.81	37.06	S 73° 20' 17" E	
51-307	426.56	23° 24' 40"	174.29	89.38	173.08	N 13° 47' 34" W	
46-44	40.56	23° 24' 40"	164.08	85.20	162.94	S 15° 47' 34" E	
56-47	251.04	26° 40' 00"	116.89	59.52	115.83	N 72° 09' 40" E	
48-21	160.28	41° 00' 00"	114.69	59.92	112.26	S 60° 30' 00" W	
85-86	25.00	90° 00' 00"	39.27	25.00	35.38	S 40° 30' 00" E	
9-84	220.00	23° 45' 00"	91.19	46.26	90.54	N 07° 22' 30" E	
164-282	370.00	35° 23' 00"	228.50	118.02	224.88	N 01° 33' 30" E	

TOTALS

All lots	21.166
Parcel	0.125
R.O.W. Arterial	2.796
Local	2.176
Open Space	
Total	26.263
Lots this plat (incl. open space)	68



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

County Health Officer _____ Date _____

APPROVED: HOWARD COUNTY PLANNING COMM.

William H. Harner 12-12-68
Chairman

Thomas G. Harner 12-12-68
Director

APPROVED: HOWARD COUNTY ROADS DEPARTMENT

William H. Harner 12-12-68
Roads Superintendent

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 the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 57 recorded in Plat Book 16 folios 50 to 51, 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 G. Adams* 5467
BROWNE - PANDULLO AND ASSOCIATES
COLUMBIA, MARYLAND

PROFESSIONAL ENGINEER
(By) *Richard S. Williams* 5238
BROWNE - PANDULLO AND ASSOCIATES
COLUMBIA, MARYLAND

OWNER
(By) *David C. Harner*
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND

RECORDED IN PLAT BOOK 16 FOLIO 72
on 12/12, 1968 among The
Land Records of Howard County, Maryland.

COLUMBIA

VILLAGE of OAKLAND MILLS
THUNDER HILL

SECTION 1 ALSO RE-SUBDIVISION OF
AREA 5 LOT 10, GUILDFORD DOWNS
PLAT BOOK 7 FOLIO 21

Sheet 2 of 4

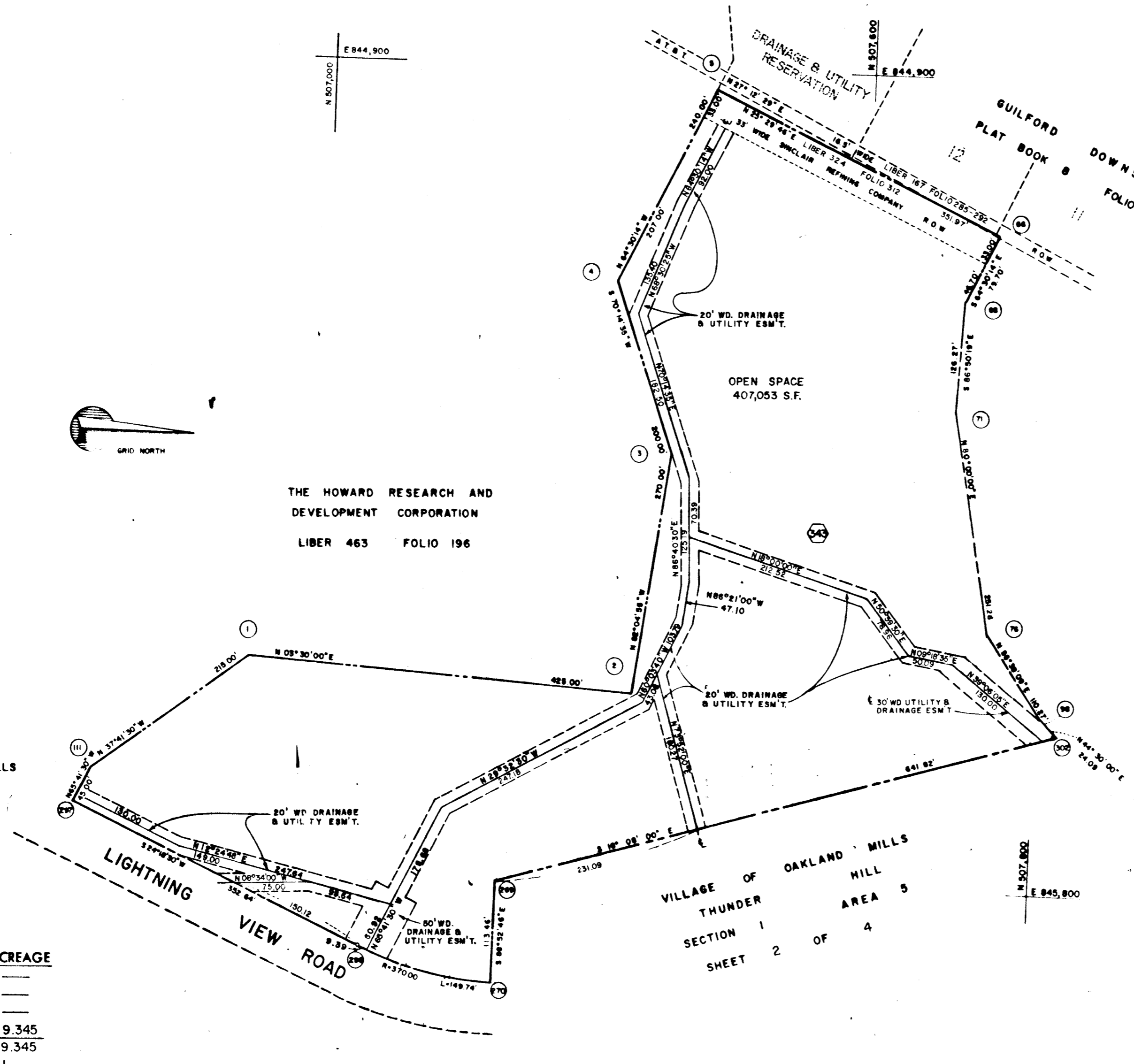
8TH Election District of Howard County, Md.

Scale: 1" = 100' Date: 28 AUG 1968

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

NOS.	CURVE			DATA		
	RAD	Δ	ARC	TAN	CH	L.C.B.
270 - 296	370.00'	23° 11' 16"	149.74'	75.91'	148.72'	S. 2° 42' 52" W

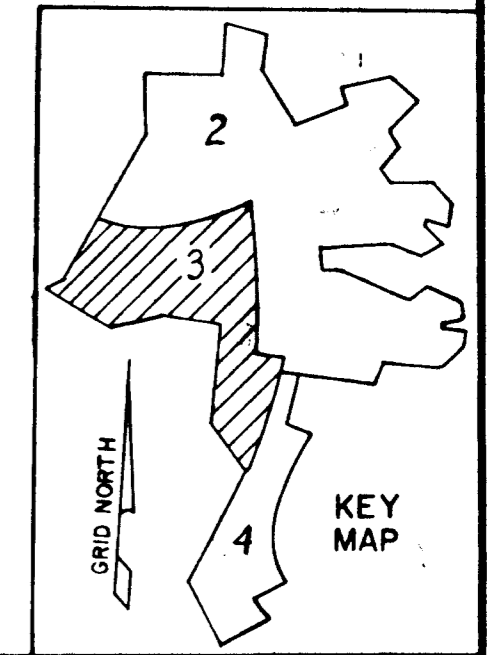


THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
LIBER 463 FOLIO 196

VILLAGE OF OAKLAND MILLS
THUNDER HILL
SEC 1 AREA 5
SHEET 2 OF 4

VILLAGE OF OAKLAND MILLS
THUNDER HILL
SEC 1 AREA 5
SHEET 4 OF 4

VILLAGE OF OAKLAND MILLS
THUNDER HILL
SECTION 1
AREA 5
SHEET 2 OF 4



TOTALS	ACREAGE
All lots	=
R.O.W. Arterial	=
Local	=
Open Space	= 9.345
Total	= 9.345
Lots this plat (incl. open space)	= 1

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.

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

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPT.	
<i>[Signature]</i> County Health Officer	<i>[Date]</i> Date
APPROVED: HOWARD COUNTY PLANNING COMM.	
<i>[Signature]</i> Chairman	<i>[Date]</i> Date
<i>[Signature]</i> Director	<i>[Date]</i> Date
APPROVED: HOWARD COUNTY ROADS DEPARTMENT	
<i>[Signature]</i> Roads Superintendent	<i>[Date]</i> Date
APPROVED: HOWARD COUNTY METROPOLITAN COMM.	
<i>[Signature]</i> Chief Engineer	<i>[Date]</i> 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 57 recorded in Plat Book 16 folios 58 to 61, 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) <i>[Signature]</i> 5467 BROWNE - PANDULLO AND ASSOCIATES COLUMBIA, MARYLAND	PROFESSIONAL ENGINEER (By) <i>[Signature]</i> 5238 BROWNE - PANDULLO AND ASSOCIATES COLUMBIA, MARYLAND	OWNER (By) <i>[Signature]</i> THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION VILLAGE OF CROSS KEYS, BALTIMORE, MARYLAND
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RECORDED IN PLAT BOOK 15 FOLIO 73
on 12/12, 1968 among The
Land Records of Howard County, Maryland.

COLUMBIA
VILLAGE OF OAKLAND MILLS
THUNDER HILL
SECTION 1 ALSO RE-SUBDIVISION OF
LOT 10, GUILDFORD DOWNS
AREA 5 PLAT BOOK 7 FOLIO 21
Sheet 3 of 4
6th Election District of Howard County, Md.
Scale: 1" = 100' Date: 28 AUG 1968

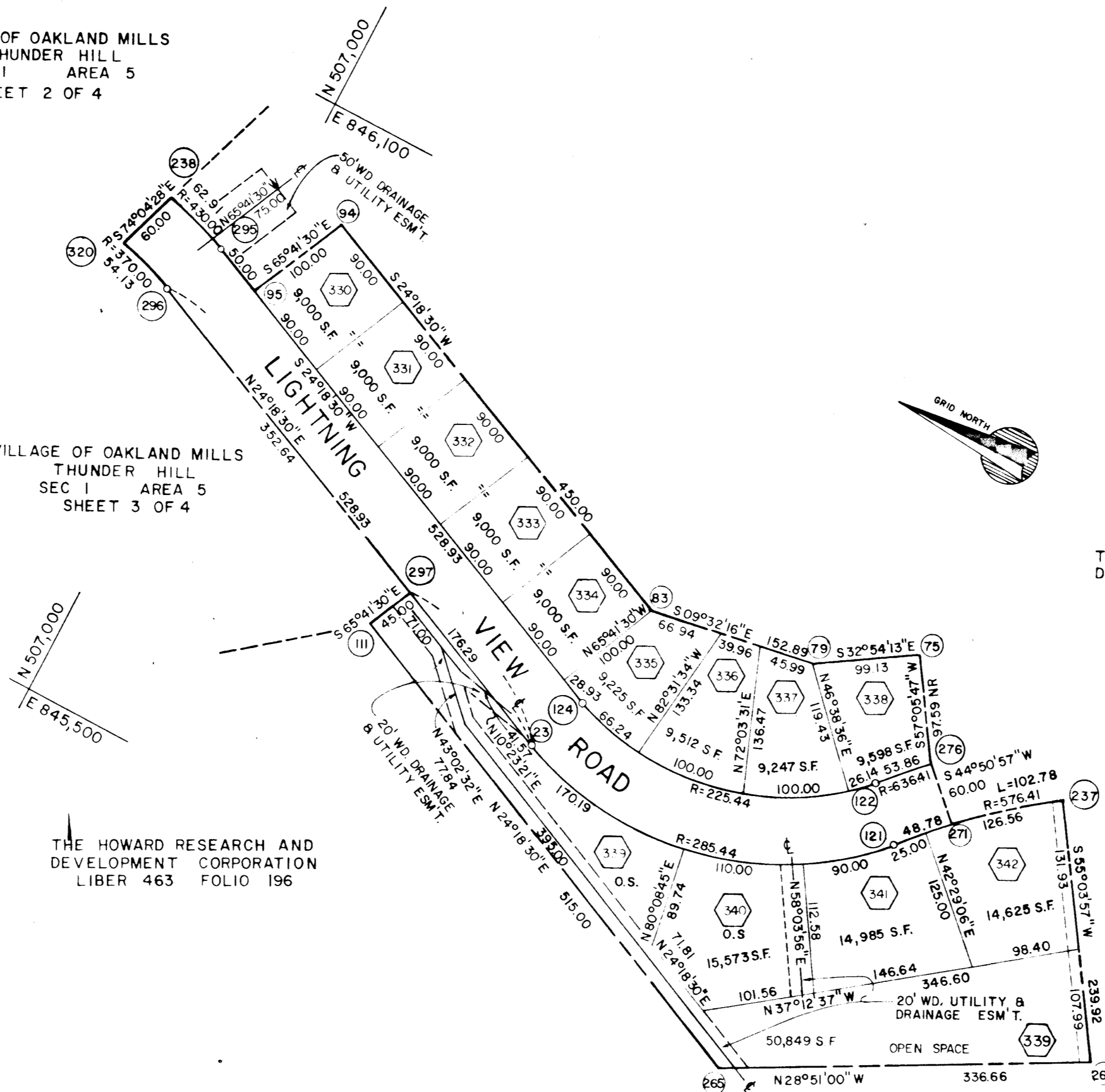
COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

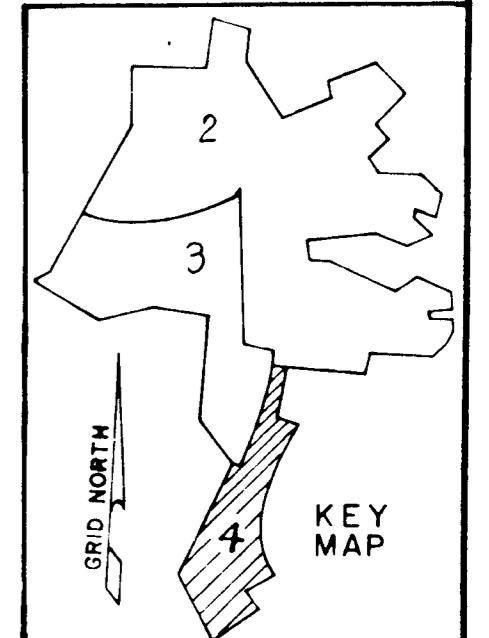
VILLAGE OF OAKLAND MILLS
THUNDER HILL
SEC. 1 AREA 5
SHEET 2 OF 4

VILLAGE OF OAKLAND MILLS
THUNDER HILL
SEC. 1 AREA 5
SHEET 3 OF 4

THE HOWARD RESEARCH AND
DEVELOPMENT CORPORATION
LIBER 463 FOLIO 196



THE HOWARD RESEARCH AND
DEVELOPMENT CORPORATION
LIBER 463 FOLIO 196



TABULATIONS

TOTALS	ACREAGE
All lots	= 2.933
R.O.W. Arterial	= 1.336
Local	= 0.000
Open Space	= 1.167
Total	= 5.436
Lots this plat (incl. open space)	= 13

NOS.	CURVE			DATA		
	RAD.	Δ	ARC.	TAN	CH	L. C. B.
37-271	576.41	10°13'00"	102.78	51.53	102.64	N40°03'00"W
271-121	576.41	04°50'57"	48.78	24.41	48.77	N47°34'31"W
237-121	576.41	15°03'57"	151.56	76.22	151.13	N42°28'02"W
121-23	281.44	74°8'30"	370.9	26.23	344.79	N12°50'45"W
124-122	225.44	74°18'30"	232.56	17.63	272.31	S12°50'45"E
122-276	636.41	34°50'57"	53.86	26.95	53.84	S47°34'31"E
296-320	370.00	08°22'58"	54.13	27.12	54.08	N20°07'01"E
238-295	430.00	08°22'58"	62.91	31.01	62.86	S20°07'01"W

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

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

County Health Officer _____ Date _____

APPROVED: HOWARD COUNTY PLANNING COMM.

Chairman _____ Date _____

Director _____ Date _____

APPROVED: HOWARD COUNTY ROADS DEPARTMENT

Roads Superintendent _____ Date _____

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 certifies that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 57 recorded in Plat Book 16 folios 58 to 61, 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) _____ 5467
BROWNE-PANDULLO & ASSOCIATES
COLUMBIA, MARYLAND

PROFESSIONAL ENGINEER

(By) _____ 5238
BROWNE-PANDULLO & ASSOCIATES
COLUMBIA, MARYLAND

OWNER

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

RECORDED IN PLAT BOOK 15 FOLIO 74
on 12/1, 1966 among The
Land Records of Howard County, Maryland.

COLUMBIA

VILLAGE OF OAKLAND MILLS
THUNDER HILL

SECTION 1 ALSO RE-SUBDIVISION OF
AREA 5 LOT 10, GUILDFORD DOWNS
PLAT BOOK 7 FOLIO 21

Sheet 4 of 4

6th Election District of Howard County, Md.

Scale: 1" = 100' Date: 28 AUG. 1968

C.L.F. A7-118-4