

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

## COORDINATE SCHEDULE

SHEET 2		
NO.	NORTH	EAST
5	501,622.22	832,116.14
6	501,610.56	832,440.47
7	501,618.37	832,456.83
8	501,611.33	832,602.33
13	501,655.69	832,586.35
16	501,735.68	832,584.92
17	501,626.54	832,556.90
19	501,727.22	832,111.10
20	501,752.42	832,080.92
21	501,746.49	832,041.39
46	501,068.24	832,541.22
47	500,951.81	832,544.03
48	500,555.02	832,577.40
839	501,033.92	832,187.12
1025	500,550.13	832,517.60
1026	500,555.11	832,517.19
1217	501,040.35	832,432.29
1249	500,550.63	832,462.55
1257	501,401.22	832,354.21
1258	500,391.12	832,230.87
1259	500,446.10	832,471.12
1295	500,398.96	832,540.55
1383	500,384.60	832,151.27
1385	499,635.04	833,153.21
1613	499,314.37	832,611.28

970	499,077.03	832,479.92
971	499,134.09	832,494.20
972	499,216.58	832,398.94
973	499,259.96	832,295.10
1025	500,550.13	832,517.60
1026	500,555.11	832,517.19
1027	499,679.12	833,021.40
1028	499,439.18	832,847.59
1103	499,204.87	832,215.25
1249	500,550.63	832,462.55
1257	500,401.22	832,354.21
1258	500,391.12	832,230.87
1259	500,446.10	832,471.12
1295	500,398.96	832,540.55
1383	500,384.60	832,151.27
1385	499,635.04	833,153.21
1613	499,314.37	832,611.28

937	498,494.74	832,333.90
942	498,356.25	832,588.98
970	499,077.03	832,479.92
971	499,134.09	832,494.20
972	499,216.58	832,398.94
973	499,259.96	832,295.10
1026	500,555.11	832,517.19
1027	499,679.12	833,021.40
1028	499,439.18	832,847.59
1031	498,393.25	832,586.74
1103	499,204.87	832,215.25
1377	498,263.07	832,348.67
1378	498,235.58	832,343.54
1613	499,314.37	832,511.28

SHEET 6		
NO.	NORTH	EAST
593	498,005.09	833,992.22
154	497,342.73	833,308.34
155	497,314.17	833,255.58
156	497,704.28	833,313.49
157	497,734.34	833,261.57
159	497,837.50	833,330.52
168	497,433.39	833,212.20
169	497,453.36	833,186.22
170	497,303.09	833,180.17
171	497,527.55	833,293.79
180	497,850.35	833,423.50
181	497,839.89	833,391.31
182	497,890.50	833,443.11
183	497,929.53	833,423.94
190	498,105.98	833,357.54
191	498,401.94	833,350.38
192	498,272.22	833,404.50
193	498,428.18	833,304.34
194	497,788.09	833,397.47
195	497,742.09	833,377.86
196	498,000.05	833,359.63
197	498,023.16	833,387.29
198	498,114.21	833,420.76
199	498,233.99	833,404.64
200	498,299.02	833,452.30
201	498,394.42	833,352.09
598	498,026.74	834,086.61
568	498,210.22	833,410.10
609	498,655.74	834,018.61
770	498,378.72	833,328.40
775	498,453.15	833,481.44
778	498,447.40	833,597.65
786	498,790.18	834,004.06
806	498,719.85	833,711.26
822	498,697.96	833,334.16
810	498,623.60	833,442.62
811	498,875.80	833,664.32
823	499,350.62	833,342.94
831	499,360.08	833,382.40
847	499,402.56	833,439.41
858	499,600.03	833,551.75
859	499,410.17	833,582.76
979	498,651.84	833,637.79
980	498,666.89	833,621.26
983	498,549.58	833,705.33
985	498,576.88	833,735.14
1000	499,554.85	833,255.03
1003	499,731.61	833,433.83
1010	499,753.21	833,467.49
1018	499,960.39	833,730.42
1027	499,679.12	833,021.40
1026	499,499.49	832,447.53
1034	499,647.46	833,535.24
1285	499,635.04	833,153.21
280	499,449.78	833,330.75
281	499,483.26	833,355.10
283	499,521.45	833,302.84
284	499,522.30	833,269.11
285	499,527.23	833,264.58
286	499,484.12	833,222.85
287	499,497.02	833,339.61
288	499,525.76	833,307.35
289	499,632.50	833,497.41
290	499,535.14	833,513.43
291	499,675.04	833,587.95
292	499,633.96	833,614.95
292	499,722.66	833,660.61
294	499,773.70	833,647.11
295	499,717.70	833,731.27
296	499,719.59	833,785.27
297	499,679.53	833,701.11
298	499,580.57	833,687.61
300	499,522.37	833,183.33
301	499,511.02	833,137.98
302	499,571.02	833,111.48
304	499,536.57	833,112.01
624	499,342.94	832,584.54
624	499,272.96	833,067.17
636	499,186.74	832,983.71
649	499,138.21	833,012.30
554	498,384.11	833,302.79

675	499,394.00	832,955.57
770	499,378.72	833,328.40
775	498,453.15	833,481.44
778	498,447.40	833,597.65
786	498,790.18	834,004.06
806	498,719.85	833,711.26
822	498,697.96	833,334.16
810	498,623.60	833,442.62
811	498,875.80	833,664.32
823	499,350.62	833,342.94
831	499,360.08	833,382.40
847	499,402.56	833,439.41
858	499,600.03	833,551.75
859	499,410.17	833,582.76
979	498,651.84	833,637.79
980	498,666.89	833,621.26
983	498,549.58	833,705.33
985	498,576.88	833,735.14
1000	499,554.85	833,255.03
1003	499,731.61	833,433.83
1010	499,753.21	833,467.49
1018	499,960.39	833,730.42
1027	499,679.12	833,021.40
1026	499,499.49	832,447.53
1034	499,647.46	833,535.24
1285	499,635.04	833,153.21

SHEET 4		
NO.	NORTH	EAST
4	498,178.47	832,254.66
236	498,734.48	833,240.61
309	499,321.51	832,954.12
306	499,356.23	832,918.19
307	499,185.02	832,750.51
308	499,230.54	832,739.85
309	499,113.29	832,602.63
310	499,152.62	832,591.95
311	498,904.67	832,476.95
312	498,901.68	832,427.04
313	498,786.62	832,434.03
314	498,783.63	832,434.12
321	498,503.07	832,535.65
322	498,479.07	832,521.79
417	498,413.98	832,742.06
418	498,418.02	832,814.85
425	498,417.25	832,622.60
426	498,475.77	832,719.57
426	498,475.77	832,719.57
469	497,101.75	832,843.63
623	498,069.53	833,384.85
904	498,554.39	833,099.83
906	498,438.18	833,112.34
908	498,376.72	833,175.65
909	498,409.50	833,246.80
942	498,356.25	832,588.98
1030	497,867.55	833,338.69
1031	498,313.25	832,568.74
1033	498,613.36	832,739.96
1277	498,235.07	832,348.67
1373	498,235.58	832,343.54

SHEET 5		
NO.	NORTH	EAST
493	497,386.64	832,739.38
496	497,555.48	832,888.76
355	490,074.26	832,768.51
157	497,734.34	833,261.57
169	497,453.36	833,186.22
170	497,303.09	833,180.17
171	497,527.55	833,293.79
190	498,105.98	833,357.54
191	498,401.94	833,350.38
192	498,272.22	833,404.50
193	498,428.18	833,304.34
194	497,788.09	833,397.47
195	497,742.09	833,377.86
196	498,000.05	833,359.63
197	498,023.16	833,387.29
198	498,114.21	833,420.76
199	498,233.99	833,404.64
200	498,299.02	833,452.30
201	498,394.42	833,352.09
598	498,026.74	834,086.61
568	498,210.22	833,410.10
609	498,655.74	834,018.61
770	498,378.72	833,328.40
775	498,453.15	833,481.44
778	498,447.40	833,597.65
786	498,790.18	834,004.06
806	498,719.85	833,711.26
822	498,697.96	833,334.16
810	498,623.60	833,442.62
811	498,875.80	833,664.32
823	499,350.62	833,342.94
831	499,360.08	833,382.40
847	499,402.56	833,439.41
858	499,600.03	833,551.75
859	499,410.17	833,582.76
979	498,651.84	833,637.79
980	498,666.89	833,621.26
983	498,549.58	833,705.33
985	498,576.88	833,735.14
1000	499,554.85	833,255.03
1003	499,731.61	833,433.83
1010	499,753.21	833,467.49
1018	499,960.39	833,730.42
1027	499,679.12	833,021.40
1026	499,499.49	832,447.53
1034	499,647.46	833,535.24
1285	499,635.04	833,153.21
280	499,449.78	833,330.75
281	499,483.26	833,355.10
283	499,521.45	833,302.84
284	499,522.30	833,269.11
285	499,527.23	833,264.58
286	499,484.12	833,222.85
287	499,497.02	833,339.61
288	499,525.76	833,307.35
289	499,632.50	833,497.41
290	499,535.14	833,513.43
291	499,675.04	833,587.95
292	499,633.96	833,614.95
292	499,722.66	833,660.61
294	499,773.70	833,647.11
295	499,717.70	833,731.27
296	499,719.59	833,785.27
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301	499,511.02	833,137.98
302	499,571.02	833,111.48
304	499,536.57	833,112.01
624	499,342.94	832,584.54
624	499,272.96	833,067.17
636	499,186.74	832,983.71
649	499,138.21	833,012.30
554	498,384.11	833,302.79

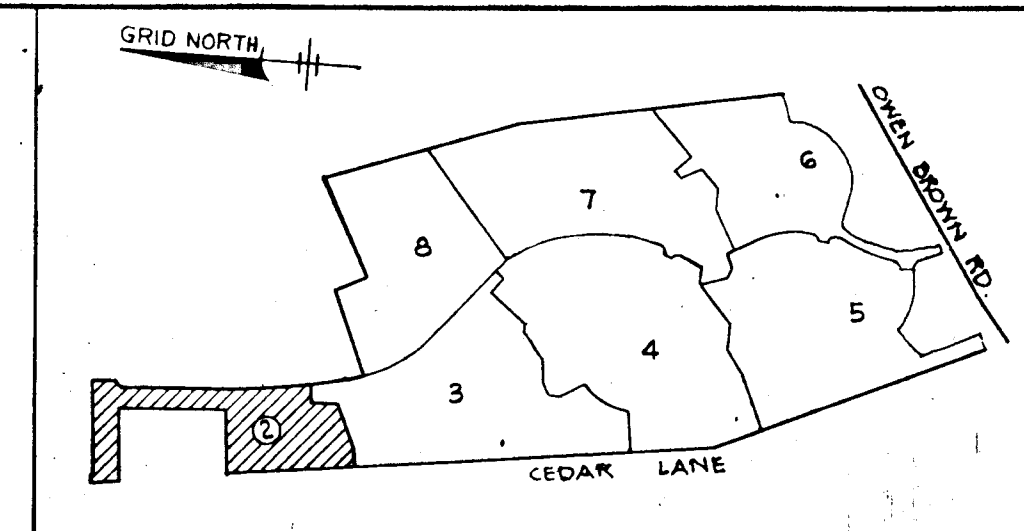
SHEET 3		
NO.	NORTH	EAST
48	500,555.02	832,577.40
49	500,339.32	832,

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION  
463/196

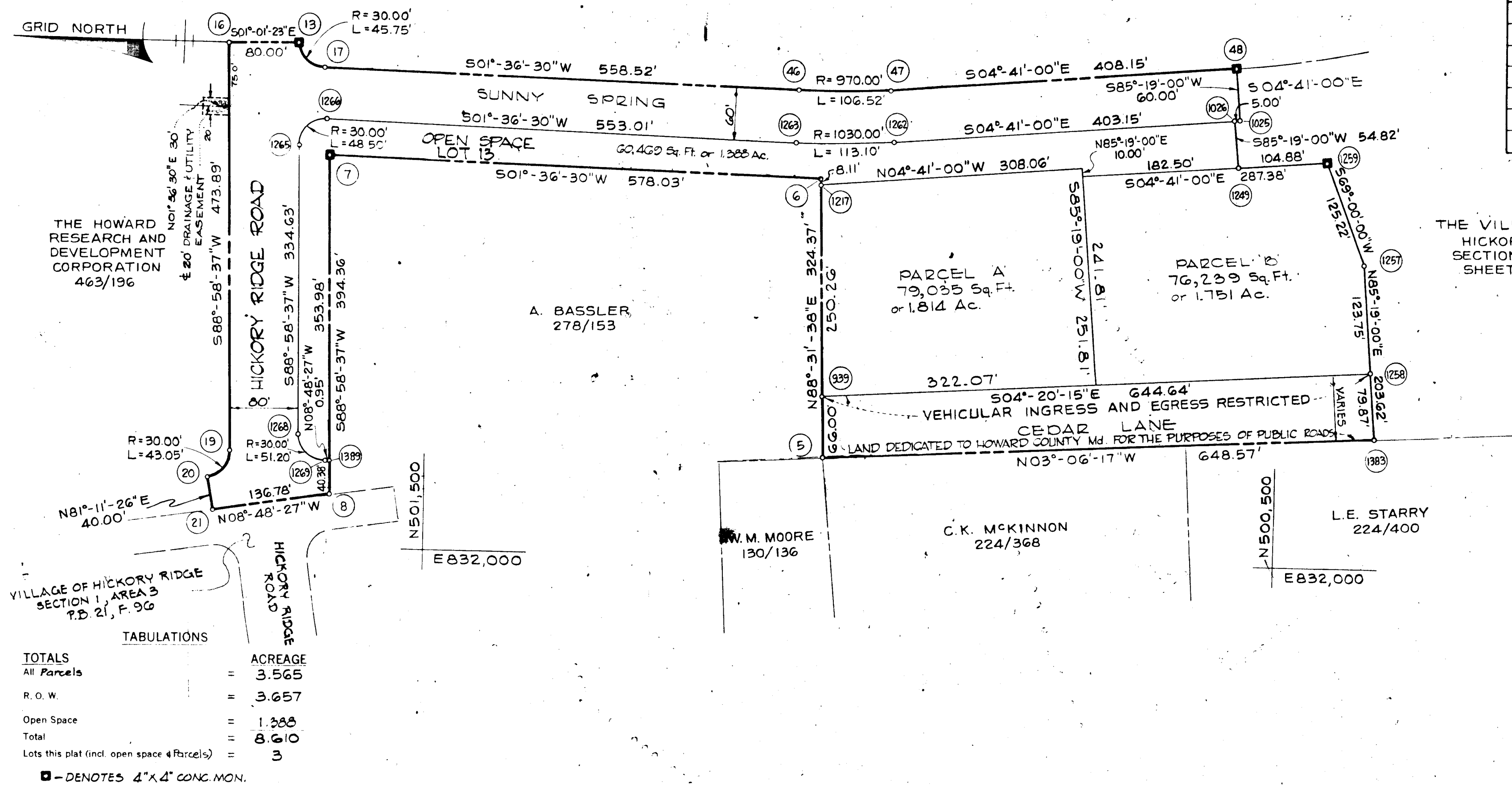
N 500,500  
E 832,750



KEY MAP

Scale: 1" = 1,000'

CURVE DATA						
NOS	RAD.	Δ	ARC	TAN	CHORD	L C B
46-47	970.00	06°-17'-30"	106.52	53.31	106.86	S 61°-32'-15" E
13-17	30.00	37°-22'-07"	45.75	29.60	41.04	S 45°-11'-34" W
19-20	30.00	82°-12'-36"	43.25	25.18	29.45	N 49°-54'-30" W
1269-1268	30.00	97°-47'-04"	51.20	31.22	45.21	N 40°-15'-05" E
1265-1266	30.00	92°-37'-53"	48.50	31.41	42.39	S 44°-42'-27" E
1263-1262	1030.00	06°-17'-30"	113.70	6.01	113.25	S 01°-32'-15" E



THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION  
463/196

THE VILLAGE OF HICKORY RIDGE  
SECTION 1, AREA 1  
SHEET 3 OF 8

**DECLARATION**  
The within subdivision is located within the drainage area served by the Savage Sewer Treatment Plant. Sewer treatment capacity is not available to this subdivision as of the date hereof. Any required sewer easements shall be shown on the public sewer system. The public sewer system shall be installed in the within subdivision. The public sewer system shall be installed in the within subdivision. The public sewer system shall be installed in the within subdivision.

THE UNDERSIGNED OWNER OF THE PROPERTY SHOWN ON THIS PLAT, DECLARES AND HEREBY IMPOSES ON LOT 13 ONE OR MORE NON-EXCLUSIVE EASEMENTS IN PERPETUITY FOR INGRESS AND EGRESS TO SUNNY SPRING FOR THE BENEFIT OF PARCEL A AND B.

*John P. Heaf*  
AUTH. AGENT  
THE HOWARD RESEARCH AND DEVELOPMENT CORP.

TABULATIONS

TOTALS	ACREAGE
All Parcels	3.565
R. O. W.	3.657
Open Space	1.388
Total	8.610
Lots this plat (incl. open space 4 Parcels)	3

■ - DENOTES 4" X 4" CONC. MON.

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

*[Signature]* *[Date]*  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* *[Date]*  
DIRECTOR DATE

APPROVED: FOR THE INSTALLATION OF STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, COMBINATION APPROVAL FOR PUBLIC SEWERAGE IN ACCORDANCE WITH ABOVE DECLARATION HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*[Signature]* *[Date]*  
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, Maryland, its successors and assigns, the right to lay, construct and maintain water and sewer mains and laterals thereon 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, Maryland 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, and included herein land dedicated for the widening of Cedar Lane together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities. (3) further it grants unto Howard County, Maryland the right to enter upon, maintain and construct storm drain facilities contained in the perpetual drainage easements shown hereon.

The undersigned certifies that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 100 recorded in Plat Book 20 Folios 75 to 80, 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) <i>[Signature]</i> 29 GREEN ASSOCIATES, INC. TOWSON, MARYLAND 21204	(By) <i>[Signature]</i> 5403 GREEN ASSOCIATES, INC. TOWSON, MARYLAND 21204	(By) <i>[Signature]</i> THE HOWARD RESEARCH AND DEVELOPMENT CORP. COLUMBIA, MARYLAND 21043

RECORDED IN PLAT BOOK 23 FOLIO 76  
on Sept. 1 1972 among The  
Land Records of Howard County, Maryland.

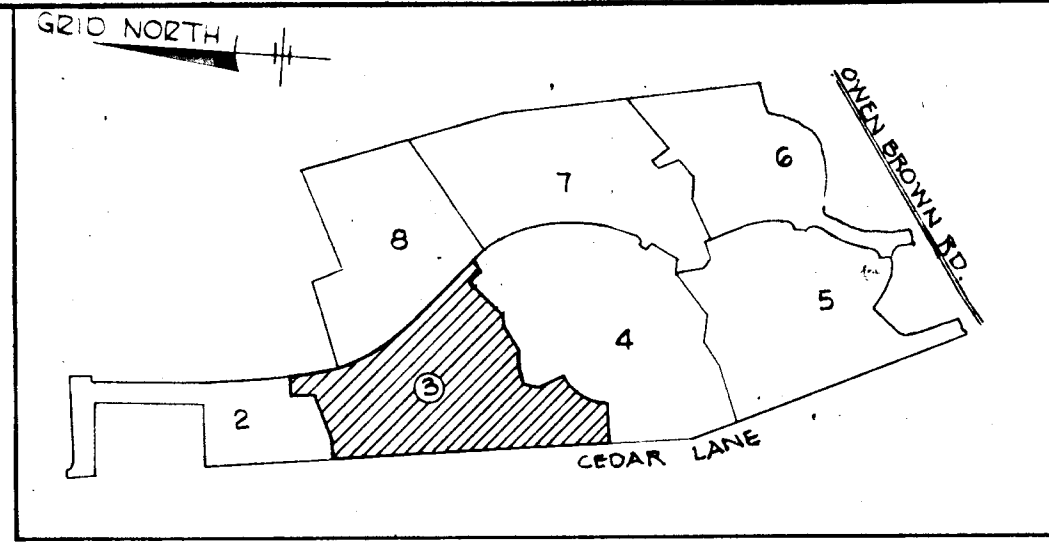
**COLUMBIA**  
THE VILLAGE OF  
HICKORY RIDGE

SECTION 1  
AREA 1  
Sheet 2 of 8  
5<sup>th</sup> Election District of Howard County, Md.  
Scale: 1" = 100' Date: Feb. 1972

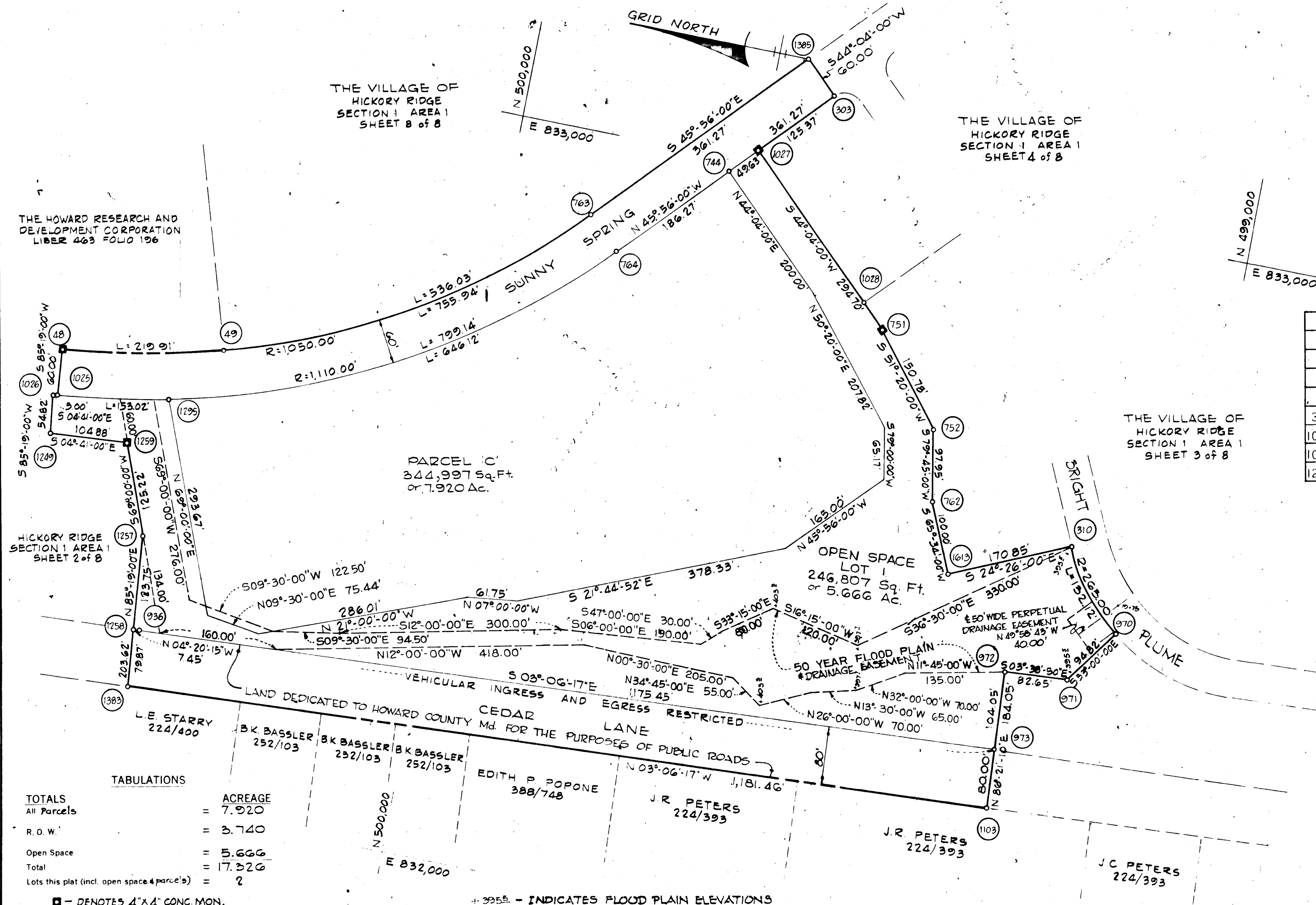


# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

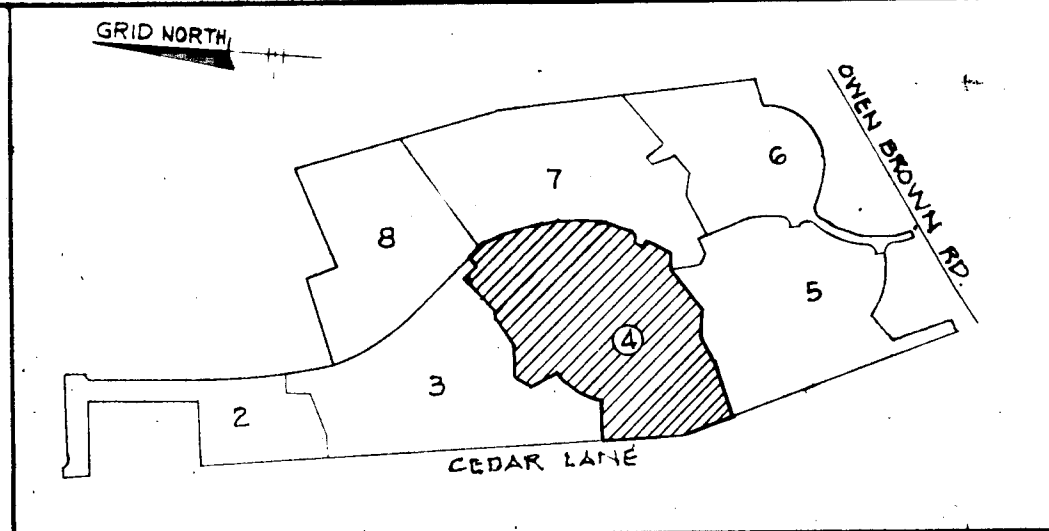


KEY MAP  
Scale: 1" = 1,000'

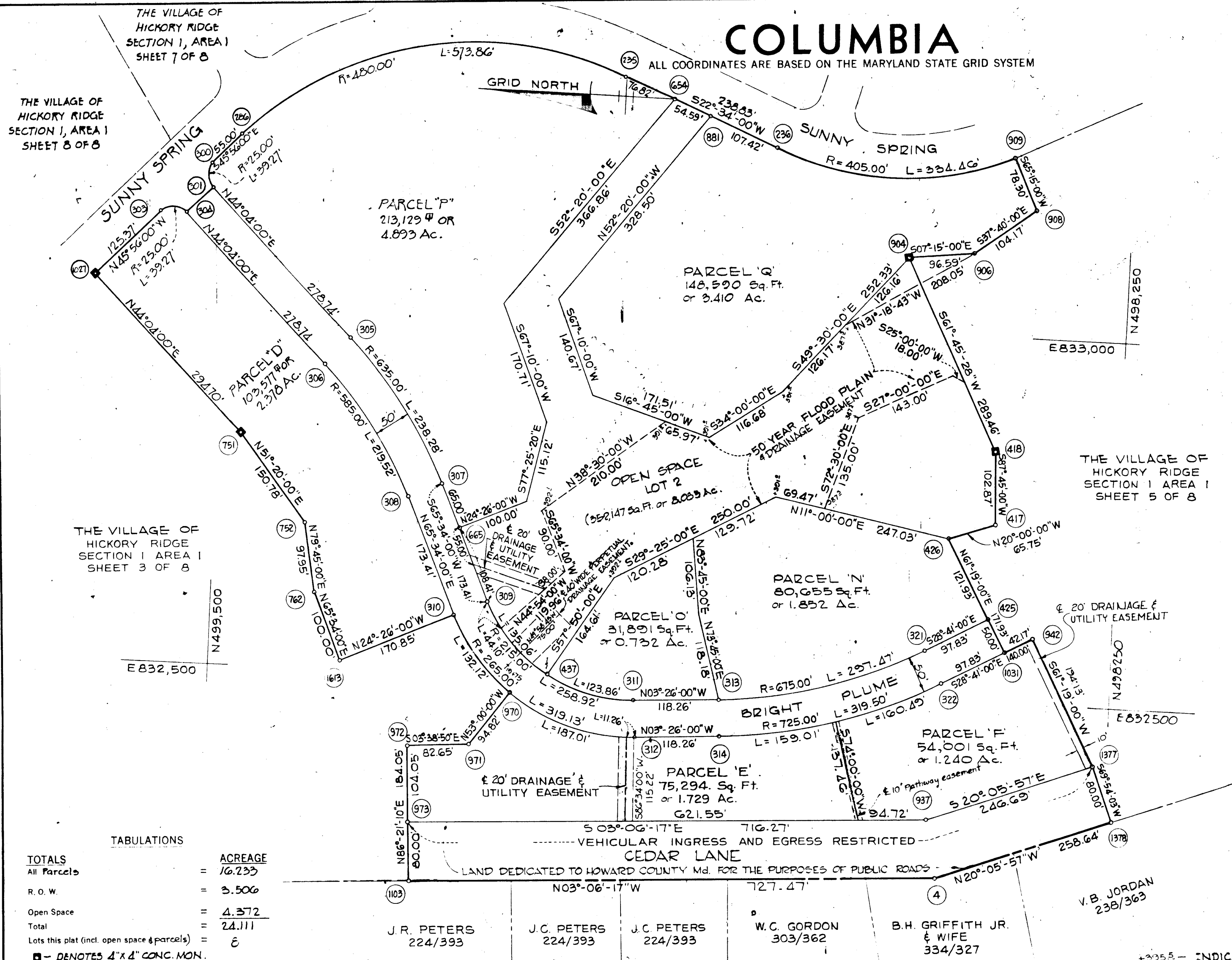


# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



KEY MAP  
Scale: 1" = 1,000'



CURVE DATA						
NOS.	RAD.	Δ	ARC	TAN.	CHORD	C. B.
236-909	405.00	47°-19'-00"	334.46	177.43	325.04	S 01°-01'-30" E
970-310	265.00	28°-34'-00"	132.12	67.47	130.76	N 51°-17'-00" E
321-313	675.00	25°-15'-00"	297.47	151.19	295.07	N 16°-03'-30" W
322-314	725.00	25°-15'-00"	319.50	162.39	316.93	N 16°-03'-30" W
312-310	265.00	59°-00'-00"	319.13	182.13	300.20	N 31°-04'-00" E
312-970	265.00	40°-26'-00"	187.01	97.59	183.15	N 6°-47'-00" E
311-309	215.00	69°-00'-00"	258.92	147.77	243.53	N 31°-04'-00" E
311-437	215.00	33°-00'-23"	123.86	63.70	122.15	N 13°-04'-12" E
427-309	215.00	35°-59'-37"	135.06	69.94	132.55	N 47°-3'-12" E
307-305	635.00	21°-30'-00"	238.28	120.56	236.89	N 24°-49'-00" E
308-306	585.00	21°-30'-00"	219.52	111.07	218.23	N 24°-49'-00" E
235-286	480.00	68°-30'-00"	573.86	326.82	540.29	N 11°-41'-00" W
300-301	25.00	90°-00'-00"	39.27	25.00	35.36	S 89°-04'-00" W
304-303	25.00	90°-00'-00"	39.27	25.00	35.36	N 00°-56'-00" W

TOTALS

	ACREAGE
All Parcels	16.233
R. O. W.	3.506
Open Space	4.372
Total	24.111
Lots this plat (incl. open space & parcels)	8

■ - DENOTES 4"x4" CONC. MON.

The undersigned, the drainage engineer, certifies that the drainage system shown on this plat is designed to provide for the disposal of surface water from the property shown hereon and to protect the property from flooding. The drainage system is designed to provide for the disposal of surface water from the property shown hereon and to protect the property from flooding. The drainage system is designed to provide for the disposal of surface water from the property shown hereon and to protect the property from flooding.

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

*[Signature]* Aug 13 1972  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* 8-31-72  
DIRECTOR DATE

APPROVED: PUBLIC WATER, STORM DRAINAGE BY PUBLIC ROADS, CONSTRUCTION APPROVAL FOR PUBLIC SEWERAGE IN ACCORDANCE WITH ABOVE DECLARATION HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

*[Signature]* elien  
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, Maryland, 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, Maryland 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, and to include herein and dedicated for the widening of Cedar Lane together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities. (3) further it grants unto Howard County, Maryland the right to enter upon, maintain and construct storm drain facilities contained in the perpetual drainage easements shown hereon.

The undersigned certifies that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 100 recorded in Plat Book 22 Folios 29 to 30, 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> 29 GREEN ASSOCIATES, INC. TOWSON, MARYLAND 21204	PROFESSIONAL ENGINEER (By) <i>[Signature]</i> 5407 GREEN ASSOCIATES, INC. TOWSON, MARYLAND 21204	OWNER (By) <i>[Signature]</i> THE HOWARD RESEARCH AND DEVELOPMENT CORP. COLUMBIA, MARYLAND 21045
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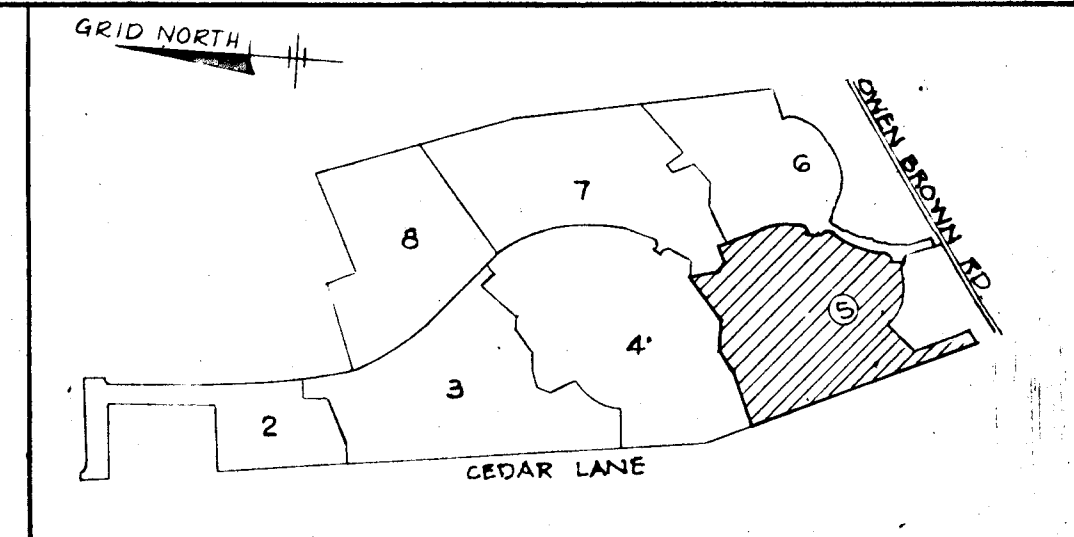
RECORDED IN PLAT BOOK 22 FOLIO 80  
on Sept. 1, 1972 among The  
Land Records of Howard County, Maryland.

COLUMBIA  
THE VILLAGE OF  
HICKORY RIDGE

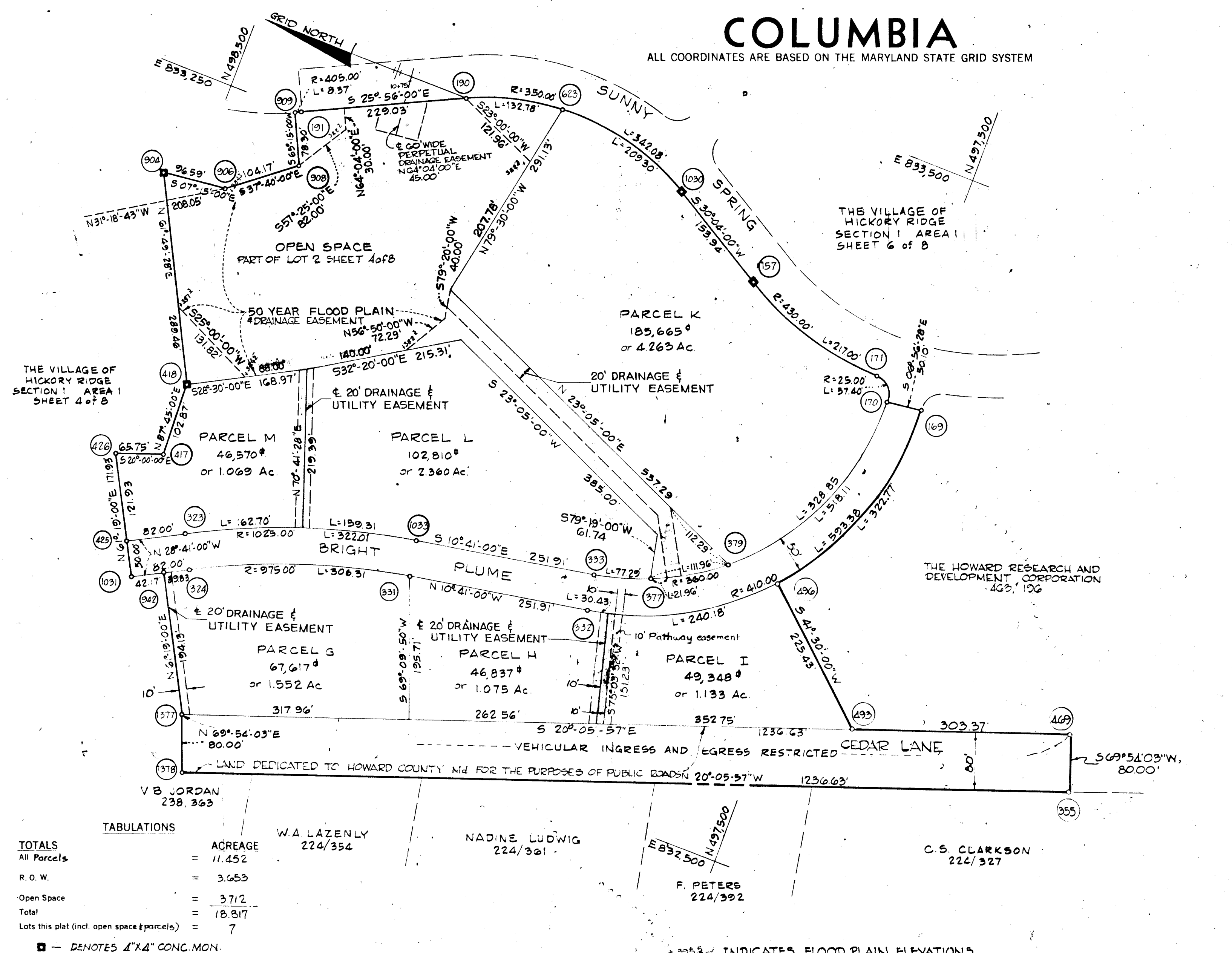
SECTION 1  
AREA 1  
Sheet 4 of 8  
5<sup>TH</sup> Election District of Howard County, Md.  
Scale: 1" = 100' Date: FEB. 1972

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



KEY MAP  
Scale: 1" = 1,000'



CURVE DATA						
NOS.	RAD.	Δ	ARC	TAN.	CHORC.	L.C.B.
190-1030	350.00	56°-00'-00"	342.08	186.10	328.63	S 02°-04'-00" W
190-623	350.00	21°-44'-12"	132.78	67.23	131.99	S 15°-03'-34" E
623-1030	350.00	34°-15'-18"	209.30	107.89	206.20	S 12°-56'-06" W
157-171	430.00	28°-54'-51"	217.00	110.86	214.70	S 15°-36'-35" W
171-170	25.00	85°-42'-18"	37.40	23.19	34.01	S 44°-30'-18" W
496-169	410.00	45°-06'-23"	322.77	170.27	314.50	S 71°-03'-11" E
332-496	410.00	37°-49'-00"	270.61	140.44	265.73	S 29°-35'-30" E
170-370	300.00	82°-27'-33"	518.11	315.48	474.54	N 51°-54'-46" W
170-370	300.00	52°-20'-19"	328.85	176.90	317.54	N 66°-58'-23" W
370-377	360.00	17°-46'-11"	111.96	56.45	111.51	N 31°-53'-38" W
377-333	360.00	12°-18'-03"	77.29	38.79	77.14	N 16°-50'-01" W
1033-323	1005.00	18°-00'-00"	322.01	162.34	320.69	N 19°-41'-00" W
324-331	500.00	18°-00'-00"	306.31	154.42	305.06	S 19°-41'-00" E
332-169	410.00	92°-55'-23"	563.33	362.24	542.94	S 52°-08'-41" E
909-191	400.00	01°-11'-00"	8.36	4.18	8.35	S 25°-20'-30" E

TOTALS

All Parcels	=	11.452
R.O.W.	=	3.653
Open Space	=	3.712
Total	=	18.817
Lots this plat (incl. open space parcels)	=	7

■ - DENOTES 4"X4" CONC. MON.

W.A. LAZENLY 224/354  
NADINE LUDWIG 224/361  
C.S. CLARKSON 224/327  
F. PETERS 224/392

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

*[Signature]* DATE *11/11/77*  
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* DATE *8-31-77*  
DIRECTOR

*[Signature]* DATE *8/31*  
DIRECTOR

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

The undersigned, owner of the property shown on this Plat, grants unto, (1) Howard County, Maryland, 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, Maryland 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, and included herein land dedicated for the widening of Cedar Lane ~~into a 40' wide roadway~~ together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities. (3) further it grants unto Howard County, Maryland the right to enter upon, maintain and construct storm drain facilities contained in the perpetual drainage easements shown hereon.

The undersigned certifies that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan 100 recorded in Plat Book 20 Folios 27 to 33, 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]* 29 Reg. No. GREEN ASSOCIATES, INC. TOWSON, MARYLAND 21204

PROFESSIONAL ENGINEER (By) *[Signature]* 5407 Reg. No. GREEN ASSOCIATES, INC. TOWSON, MARYLAND 21204

OWNER (By) *[Signature]* THE HOWARD RESEARCH AND DEVELOPMENT CORP. COLUMBIA, MARYLAND 21043

RECORDED IN PLAT BOOK 23 FOLIO 81  
on \_\_\_\_\_, 19\_\_\_\_ among The  
Land Records of Howard County, Maryland.

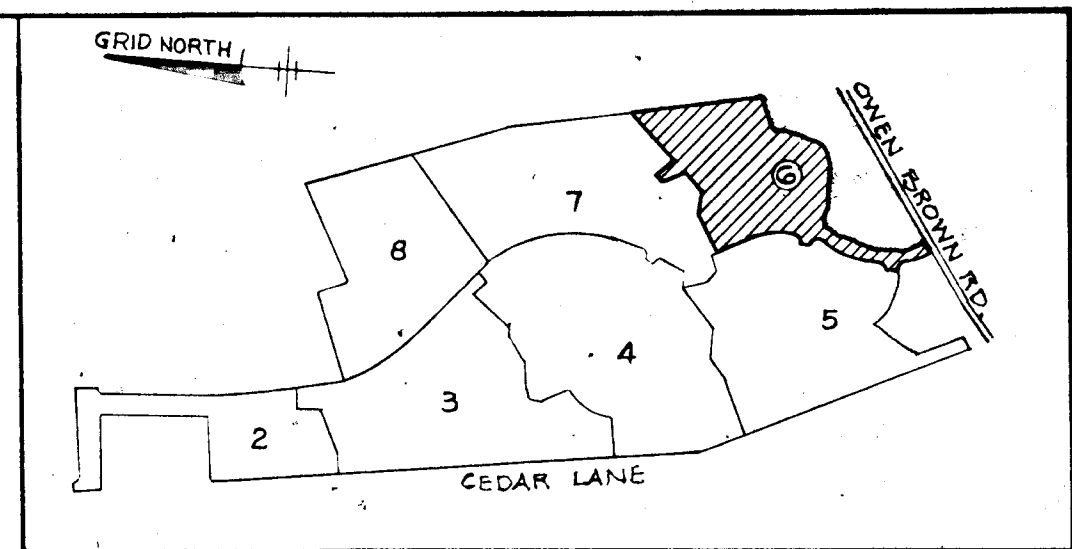
COLUMBIA  
THE VILLAGE OF  
HICKORY RIDGE

SECTION \_\_\_\_\_  
AREA \_\_\_\_\_  
Sheet 5 of 5  
Election District of Howard County, Md.  
Scale: 1" = 100' Date: FEB. 1977

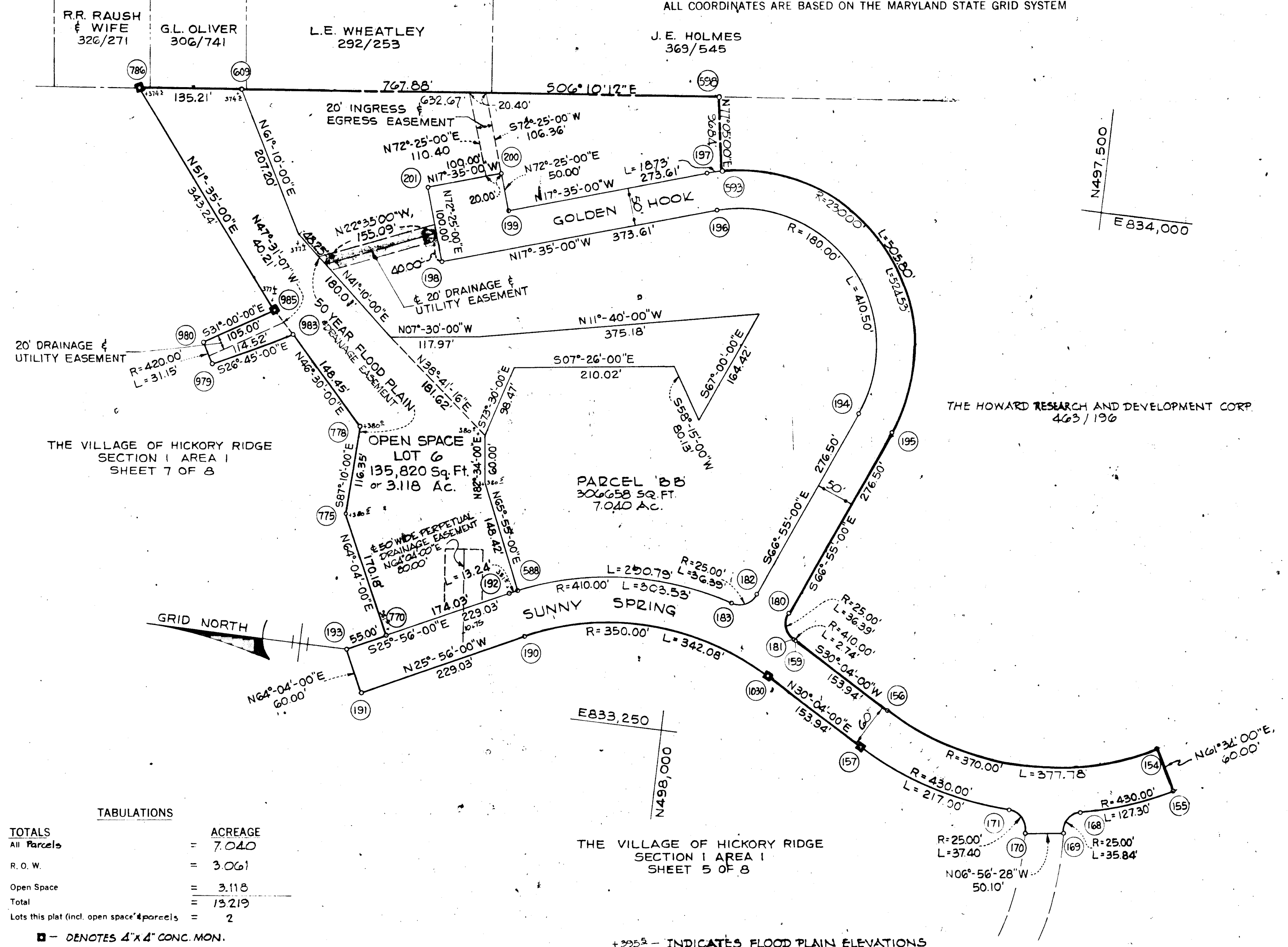


# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



KEY MAP  
Scale: 1"=1,000'



CURVE DATA						
NOS	RAD	Δ	ARC	TAN	CHORD	L C B
155-168	430.00	16°-57'-43"	127.30	64.12	126.83	N 19°-57'-09" W
168-169	25.00	82°-06'-05"	35.84	21.78	32.85	N 52°-32'-20" W
170-171	25.00	85°-42'-18"	37.40	23.19	34.01	N 44°-00'-18" E
171-157	430.00	28°-54'-51"	217.00	110.86	214.70	N 15°-53'-35" E
1030-190	350.00	56°-00'-00"	342.03	186.10	328.63	N 02°-04'-00" E
979-380	420.00	04°-15'-00"	31.15	15.58	31.15	N 61°-07'-30" W
192-183	410.00	42°-24'-56"	303.53	159.10	205.64	S 04°-42'-31" E
192-588	410.00	01°-51'-60"	13.24	6.62	13.24	S 25°-00'-30" E
588-183	410.00	01°-21'-50"	290.29	151.53	284.25	S 03°-48'-01" E
183-182	25.00	23°-25'-59"	30.39	22.27	33.25	S 25°-13'-00" E
194-196	180.00	130°-40'-00"	410.50	351.95	327.15	N 47°-46'-00" E
197-195	230.00	130°-40'-00"	524.72	500.82	413.03	S 47°-45'-00" W
180-181	25.00	80°-24'-00"	36.39	22.27	33.25	S 71°-23'-01" W
181-159	410.00	00°-22'-59"	2.74	1.37	2.74	S 29°-52'-31" W
156-154	370.00	58°-30'-00"	377.78	207.21	361.58	S 00°-49'-00" W
593-195	230.00	126°-00'-00"	505.80	450.80	409.86	S 50°-05'-00" W
197-593	230.00	4°-40'-00"	18.73	9.37	18.73	N 15°-15'-00" W

TABULATIONS

TOTALS	ACREAGE
All Parcels	= 7.040
R. O. W.	= 3.061
Open Space	= 3.118
Total	= 13.219
Lots this plat (incl. open space parcels)	= 2

■ - DENOTES 4" X 4" CONC. MON.

+395 - INDICATES FLOOD PLAIN ELEVATIONS

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

*[Signature]* COUNTY HEALTH OFFICER      *[Date]* DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* DIRECTOR      *[Date]* DATE

APPROVED: PUBLIC WORKS DEPARTMENT, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

*[Signature]* DIRECTOR      *[Date]* DATE

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

The undersigned, owner of the property shown on this Plat, grants unto, (1) Howard County, Maryland, 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, Maryland 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, and included herein land dedicated for the widening of Cedar Lane together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities. (3) further it grants unto Howard County, Maryland the right to enter upon, maintain and construct storm drain facilities contained in the perpetual drainage easements shown hereon.

The undersigned certifies that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 100 recorded in Plat Book 20 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      PROFESSIONAL ENGINEER      OWNER

(By) *[Signature]* 29      (By) *[Signature]* 5407      (By) *[Signature]* Auth. Agent

GREEN ASSOCIATES, INC.      GREEN ASSOCIATES, INC.      THE HOWARD RESEARCH AND DEVELOPMENT CORP.

TOWSON, MARYLAND 21264      TOWSON, MARYLAND 21204      COLUMBIA, MARYLAND 21043

RECORDED IN PLAT BOOK 23 FOLIO 82

on \_\_\_\_\_, 19 \_\_\_\_\_ among The

Land Records of Howard County, Maryland.

**COLUMBIA**

THE VILLAGE OF  
HICKORY RIDGE

SECTION 1

AREA 1

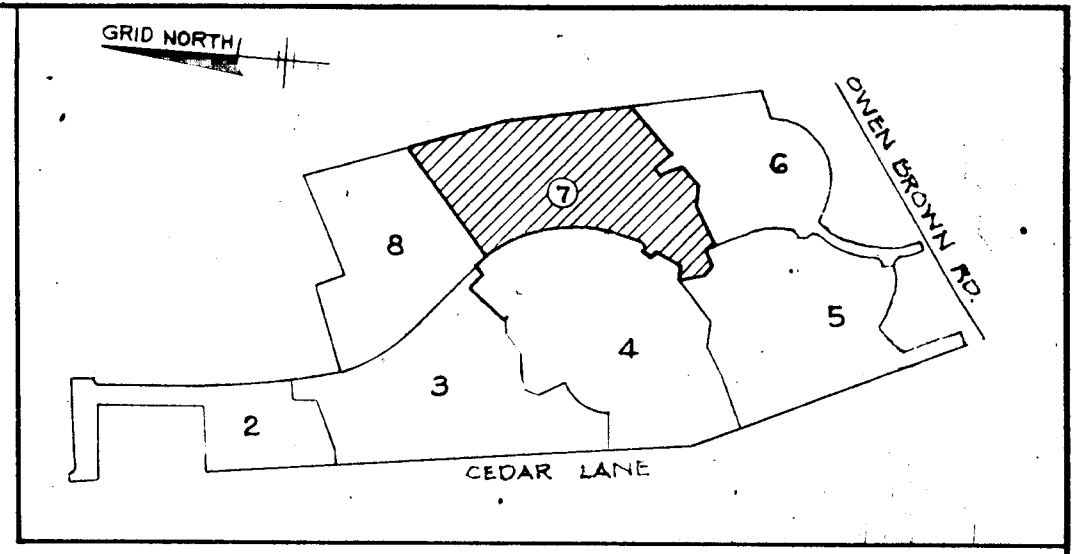
Sheet 5 of 8

Election District of Howard County, Md.

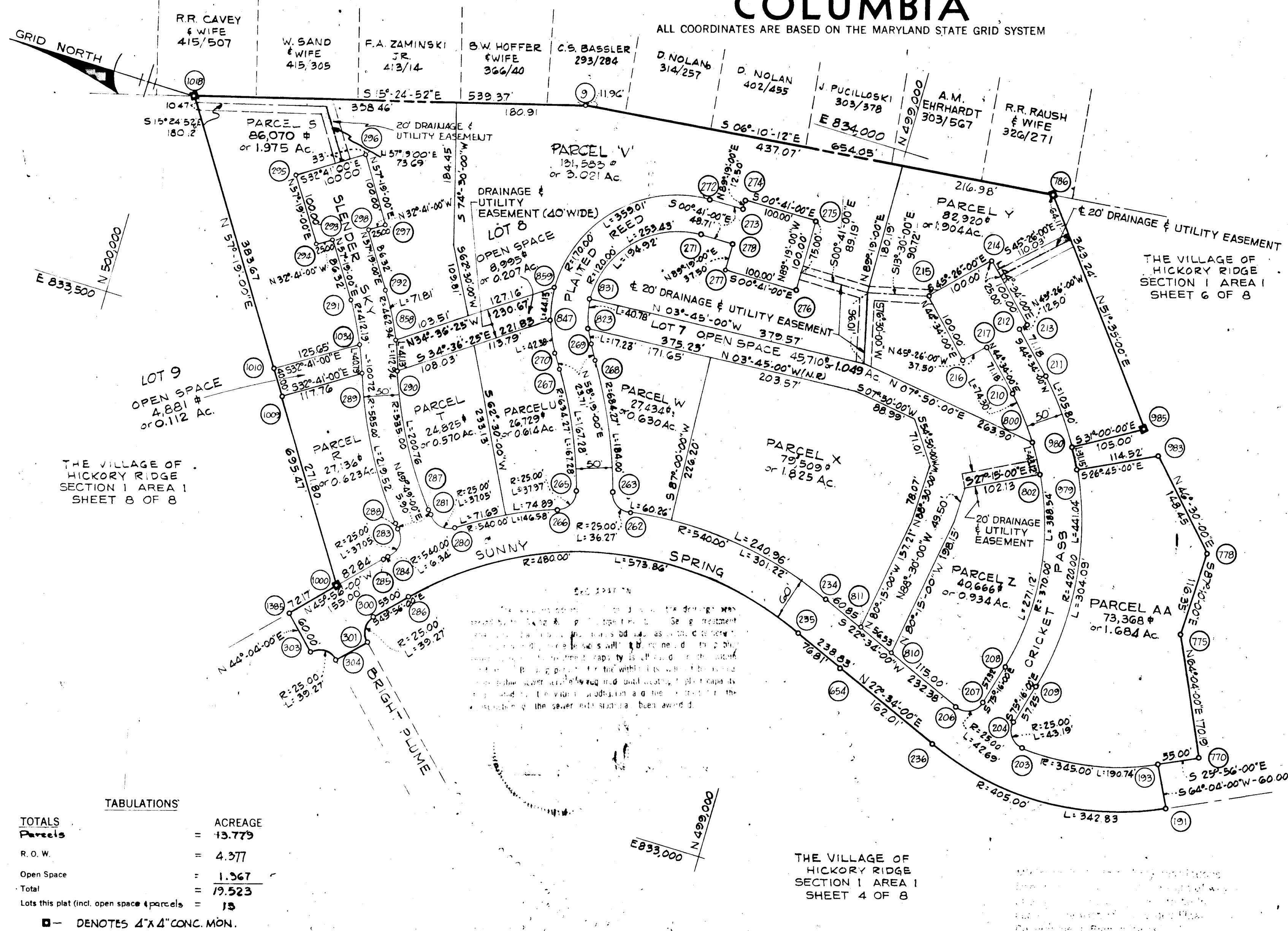
Scale: 1" = 100'      Date: FEB. 1972

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



KEY MAP  
SCALE: 1" = 1,000'



THE VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 SHEET 6 OF 8

THE VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 SHEET 4 OF 8

CURVE DATA						
NOS.	RAD.	Δ	ARC.	TAN.	CHORD.	L.C.B.
191-200	405.00	48°-30'-00"	342.83	182.44	332.68	N 01°-41'-00" W
235-266	480.00	62°-30'-00"	573.86	326.92	546.29	N 11°-41'-00" W
300-301	25.00	90°-00'-00"	25.00	25.00	35.36	S 89°-04'-00" W
304-303	25.00	90°-00'-00"	25.00	25.00	35.36	N 00°-56'-00" W
285-284	340.00	00°-40'-00"	340.00	3.17	6.34	S 45°-30'-49" E
284-283	35.00	84°-51'-00"	37.05	23.22	37.75	S 87°-43'-19" E
288-289	585.00	21°-30'-00"	585.00	111.07	218.23	N 60°-34'-00" E
289-1034	412.19	5°-40'-11"	40.79	20.41	40.77	N 68°-28'-54.5" E
1034-291	412.19	8°-19'-49"	59.02	30.02	59.88	N 61°-28'-54.5" E
289-291	412.19	14°-00'-00"	100.72	50.51	100.47	N 61°-19'-00" E
292-858	362.19	6°-00'-00"	71.91	35.97	71.73	S 61°-46'-03" W
858-290	462.19	5°-05'-05"	41.11	20.58	41.12	S 68°-10'-00" W
292-290	462.19	14°-00'-00"	112.94	56.75	112.66	S 61°-15'-00" W
290-287	535.00	21°-30'-00"	200.76	101.57	199.58	S 60°-21'-00" W
281-280	25.00	84°-55'-23"	27.05	22.88	33.75	S 07°-21'-19" W
280-266	540.00	15°-33'-10"	146.58	73.65	146.13	S 27°-19'-48" E
266-265	25.00	87°-01'-09"	37.97	23.73	34.42	S 63°-03'-48" E
265-267	634.27	15°-06'-38"	157.28	84.10	166.70	N 65°-52'-13" E
270-847	170.00	14°-17'-02"	42.38	21.40	42.27	N 65°-27'-31" E
847-859	170.00	14°-52'-27"	44.13	22.19	44.01	N 60°-02'-15" E
859-272	170.00	91°-50'-31"	272.50	173.55	244.25	S 46°-36'-15" E
270-272	170.00	12°-00'-00"	359.01	300.47	244.92	S 61°-11'-00" E
271-831	120.00	93°-01'-00"	120.00	126.60	174.10	N 47°-13'-00" E
831-823	120.00	19°-25'-10"	40.75	20.59	40.38	S 76°-30'-52" W
823-269	120.00	08°-27'-44"	17.22	8.36	17.71	S 69°-30'-52" W
271-269	120.00	121°-00'-00"	253.43	212.10	208.89	N 61°-11'-00" E
268-263	684.27	15°-24'-24"	184.00	92.56	183.44	S 66°-01'-12" W
263-262	25.00	83°-07'-01"	36.27	22.16	33.17	S 32°-05'-00" W
262-234	540.00	31°-57'-37"	301.22	154.64	297.33	S 00°-35'-12" E
234-237	25.00	97°-50'-00"	42.69	28.57	37.69	S 26°-21'-00" E
237-372	370.00	41°-56'-00"	271.12	141.97	265.09	N 63°-44'-30" E
800-210	370.00	11°-30'-00"	74.35	37.28	74.16	N 60°-19'-15" E
208-210	370.00	60°-10'-00"	388.38	15.59	370.93	S 71°-59'-00" E
211-960	420.00	14°-26'-00"	105.50	53.15	105.52	S 1°-47'-00" W
960-970	420.00	04°-15'-00"	31.15	15.58	31.15	S 61°-07'-30" E
970-209	420.00	41°-26'-00"	304.09	150.75	297.40	N 22°-50'-30" E
211-209	420.00	60°-10'-00"	441.04	243.30	421.06	S 71°-59'-00" E
209-200	25.00	30°-55'-22"	25.19	29.27	38.02	S 55°-14'-19" W
200-199	25.00	1°-40'-38"	190.71	27.30	182.32	S 10°-06'-00" E

**TABULATIONS**

TOTALS	ACREAGE	=	13.779
Parcels		=	4.377
R.O.W.		=	1.567
Open Space		=	19.523
Total		=	13
Lots this plat (incl. open space & parcels)		=	13

■ - DENOTES 4" X 4" CONC. MON.

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

*[Signature]* DATE: *Aug 18/1972*  
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* DATE: *8-31-72*  
DIRECTOR

APPROVED: FOR PUBLIC WATER, STORM DRAINAGE, PUBLIC ROADS, CONDITIONAL APPROVAL FOR SEWERAGE IN ACCORDANCE WITH ABOVE DECLARATION, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

*[Signature]* DATE: *[Blank]*  
DIRECTOR

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

The undersigned, owner of the property shown on this Plat, grants unto, (1) Howard County, Maryland, 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, Maryland 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, and included herein land dedicated for the widening of Cedar Lane together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities. It further it grants unto Howard County, Maryland the right to enter upon, maintain and construct storm drain facilities contained in the perpetual drainage easements shown hereon.

The undersigned certifies that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 100 recorded in Plat Book 20 Folios 75 to 92, 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]* 29, GREEN ASSOCIATES, INC. Reg. No. [Blank]

PROFESSIONAL ENGINEER: (By) *[Signature]* 3407, GREEN ASSOCIATES, INC. Reg. No. [Blank]

OWNER: (By) *[Signature]*, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, Auth. Agent, COLUMBIA, MARYLAND 21044

RECORDED IN PLAT BOOK 23, FOLIO 83

on \_\_\_\_\_, 19 \_\_\_\_\_ among The Land Records of Howard County, Maryland.

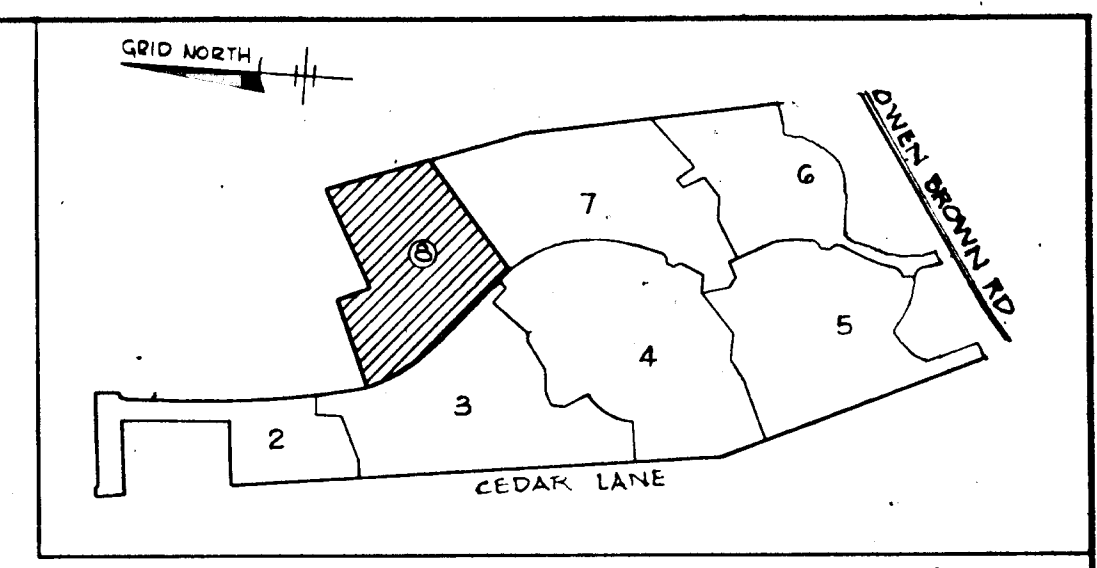
**COLUMBIA**  
THE VILLAGE OF HICKORY RIDGE

SECTION \_\_\_\_\_  
AREA \_\_\_\_\_  
Sheet 7 of \_\_\_\_\_  
5<sup>th</sup> Election District of Howard County, Md.

Scale: 1" = 100' Date: FEB. 1972

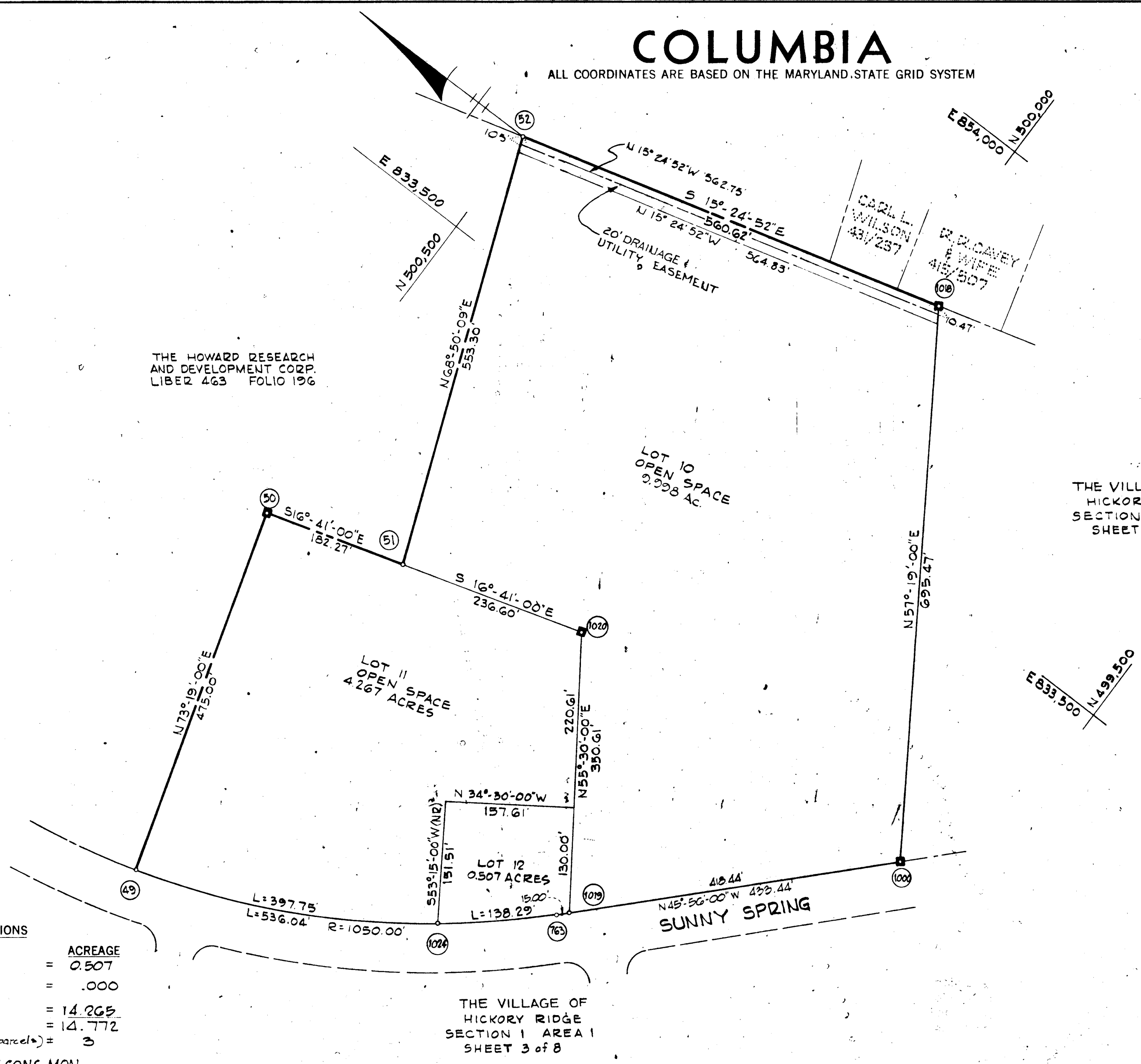
# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



KEY MAP  
Scale: 1"=1,000'

CURVE DATA						
NOS.	RADIUS	Δ	ARC	TAN	CHORD	L.C.B.
763-1024	1050.00	77°-32'-46"	138.29	69.24	138.19	N42°-09'-37"W
1024-49	1050.00	21°-42'-14"	397.75	201.20	395.37	N27°-32'-07"W
763-49	1050.00	29°-15'-00"	536.03	273.99	530.23	N31°-18'-30"W



THE HOWARD RESEARCH AND DEVELOPMENT CORP. LIBER 463 FOLIO 196

THE VILLAGE OF HICKORY RIDGE SECTION 1 AREA 1 SHEET 8 of 8

**DECLARATION**  
The within subdivision is located within the drainage area served by the Savage Sewer Treatment Plant. Sewer treatment capacity is not available for the lots shown on this plat hereat, and an extension of the sewer system will be required for the lots shown on this plat. The extension of the sewer system and treatment capacity will be provided by the within subdivision. Building permits for the within lots will not be issued where public sewer service is required until treatment plant capacity is allocated to the within subdivision and the contract for the construction of the sewer extension has been awarded.

**TOTALS**

Item	ACREAGE
All lots & parcels	= 0.507
R.O.W. r	= .000
Open Space	= 14.265
Total	= 14.772
Lots this plat (incl. open space & parcels) =	3

■ - DENOTES 4" X 4" CONC. MON.

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

*[Signature]* August 1972  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* 8-31-72  
DIRECTOR DATE

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

*[Signature]* 8/18/72  
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, Maryland, 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, Maryland 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, and included herein land dedicated for the widening of Cedar Lane together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities. (3) further it grants unto Howard County, Maryland the right to enter upon, maintain and construct storm drain facilities contained in the perpetual drainage easements shown hereon.

The undersigned certifies that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 100 recorded in Plat Book 20 Folios 75 to 83, 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> 29 GREEN ASSOCIATES, INC. Reg. No. TOWSON, MARYLAND 21204	PROFESSIONAL ENGINEER (By) <i>[Signature]</i> 5407 GREEN ASSOCIATES, INC. Reg. No. TOWSON, MARYLAND 21204	OWNER (By) <i>[Signature]</i> THE HOWARD RESEARCH AND DEVELOPMENT CORP. Auth. Agent COLUMBIA, MARYLAND 21043
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RECORDED IN PLAT BOOK 20 FOLIO 814

on \_\_\_\_\_, 19 \_\_\_\_\_ among The  
Land Records of Howard County, Maryland.

**COLUMBIA**  
THE VILLAGE OF  
HICKORY RIDGE

SECTION 1  
AREA 1  
Sheet 8 of 8  
5th Election District of Howard County, Md.  
Scale: 1" = 100' Date: FEB. 1972