

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

## COORDINATE SCHEDULE

SHEET 2 OF 3

SHEET 3 OF 3

NO.	NORTH	EAST
58	492,682.61	851,593.50
59	492,681.83	851,551.08
61	492,609.84	851,481.68
62	492,567.42	851,482.46
69	492,931.69	851,291.91
82	493,705.29	850,475.04
83	493,747.71	850,474.27
85	493,646.92	850,377.10
87	493,647.70	850,419.52
108	492,924.49	851,284.97
114	492,859.70	851,222.50
115	492,866.90	851,229.44
137	492,577.03	849,768.62
138	492,959.32	850,089.12
139	492,491.36	850,770.85
140	492,697.86	850,524.56
141	492,637.11	850,473.16
143	493,167.54	849,873.14
144	493,468.78	850,205.37
148	492,230.28	849,823.50
150	493,524.30	850,147.77
151	492,929.04	849,491.27
154	492,873.51	849,548.87
206	493,803.23	850,416.67
320	492,885.17	849,448.98

NO.	NORTH	EAST
18	495,116.11	851,089.38
20	494,233.33	850,942.43
22	493,204.56	852,096.69
25	493,798.51	852,669.27
27	493,948.53	852,751.39
29	494,020.76	852,778.26
30	494,196.31	852,770.88
31	494,316.44	852,706.33
34	494,605.37	852,637.77
38	494,698.37	852,650.29
39	494,858.31	852,694.62
41	495,315.94	852,508.56
45	495,662.67	852,248.02
47	495,070.29	851,109.05
48	495,326.68	851,762.21
49	494,864.44	852,584.78
50	494,845.72	852,577.72
51	495,721.69	852,194.02
52	494,945.30	852,563.48
53	494,919.16	852,640.77

NO.	NORTH	EAST
54	494,849.47	852,624.49
55	494,878.68	852,546.98
58	492,682.61	851,593.50
59	492,681.83	851,551.08
69	492,931.69	851,291.91
70	493,161.37	852,055.04
71	493,310.59	851,900.26
72	493,242.19	851,834.32
73	493,415.70	851,654.34
74	493,595.69	851,827.85
75	493,422.18	852,007.83
76	493,353.78	851,941.90
78	494,288.86	850,884.83
80	495,082.24	851,016.90
82	493,705.29	850,475.04
83	493,747.71	850,474.27
90	494,837.88	852,654.06
108	492,924.49	851,284.97
110	494,830.73	852,617.51
111	494,816.62	852,653.49
206	493,803.23	850,416.67

TABULATIONS

TOTALS	ACREAGE
All PARCELS	= 115,030 Ac
R. O. W. 80'	= 8,338 Ac
Open Space (LOCAL REQUIREMENTS)	= 1,731 Ac
Total	= 125,099 Ac
TOTAL PARCELS & LOTS THIS SECTION (incl. open space) AREA	= 12

DECLARATION

The within subdivision is located within the drainage area served by the Savage Sewage Treatment Plant. Sewage treatment capacity is not available to the within subdivision as of the date hereof, and any required sewer extensions will not be connected to the public sewer system until treatment capacity is allocated for 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.

Parcel "A" Consisting of 88,000 acres is exempted from the above condition as public sewerage was previously approved and treatment capacity has been allocated for this parcel.

ACCEPTED AS A CONDITION OF RECORDATION

Howard Research & Dev. Corp.  
BY: John Harris Gurley Auth. Agent  
Owner

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

Jeffrey 5-31-72  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas L. Harriott 5-31-72  
DIRECTOR DATE

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

William Q. Altman 5/30/72  
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, together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities.

The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 117 recorded in Plat Book 20 Folios 98 to 103, 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.

PROPERTY LINE SURVEYOR

(By) George Chrobot 29  
GREEN ASSOCIATES, INC.  
BALTIMORE, MARYLAND 21204

PROFESSIONAL ENGINEER

(By) Robert A. Platt 5407  
GREEN ASSOCIATES, INC.  
BALTIMORE, MARYLAND 21204

OWNER

(By) John Harris Gurley  
THE HOWARD RESEARCH & DEVELOPMENT CORP.  
COLUMBIA, MARYLAND 21043

RECORDED IN PLAT BOOK 23 FOLIO 15  
on MAY 31, 1972 among The  
Land Records of Howard County, Maryland.

COLUMBIA

SIELING INDUSTRIAL CENTER  
SECTION 1 AREA 1

SECTION 1

AREA 1

Sheet 1 of 3

6<sup>TH</sup> Election District of Howard County, Md.

Scale: NONE

Date: APRIL, 1972

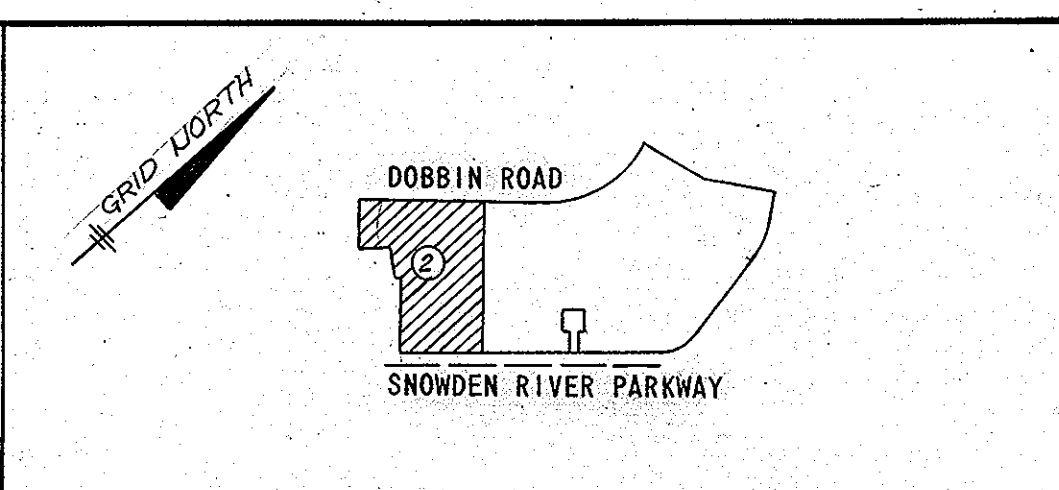
F-72-90C

CURVE DATA

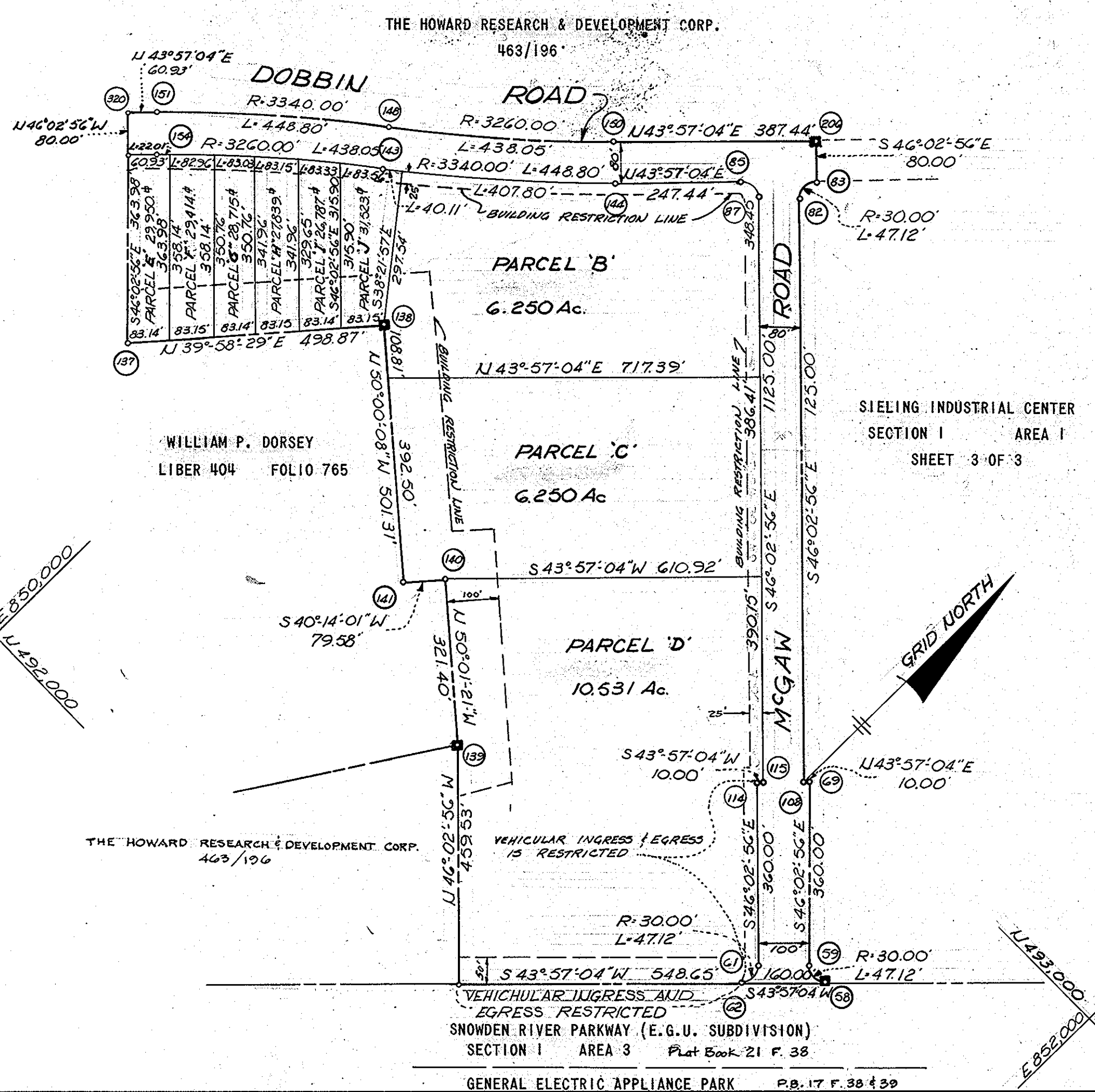
NOS.	RAD.	Δ	ARC	TAN.	CHORD	L.C.B.
151-148	3340.00	07°-41'-56"	448.80	224.74	484.46	N 47°-48'-02" E
148-150	3260.00	07°-41'-56"	438.05	219.35	437.72	N 47°-48'-02" E
83-82	30.00	90°-00'-00"	47.12	30.00	42.43	S 01°-02'-56" E
154-143	3260.00	07°-41'-56"	438.05	219.35	437.72	N 47°-48'-02" E
143-144	3340.00	07°-41'-56"	408.70	224.74	484.46	N 47°-48'-02" E
85-87	30.00	90°-00'-00"	47.12	30.00	42.43	N 88°-57'-04" E
61-62	30.00	90°-00'-00"	47.12	30.00	42.43	S 01°-02'-56" E

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



KEY MAP  
SCALE: 1" = 2000'



DECLARATION

The within subdivision is located within the drainage area served by the Savage Sewage Treatment Plant. Sewage treatment capacity is not available to the within subdivision as of the date hereof, and any required sewer extensions will not be connected to the public sewer system until treatment capacity is allocated for 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.

Parcel A consisting of 88.000 Acres is exempted from the above condition as public sewerage was previously approved and treatment capacity has been allocated for this parcel.

ACCEPTED AS A CONDITION OF RECORDATION

BY: *John Harris Gurdley, Auth. Agent*  
Owner

TABULATIONS

TOTALS	ACREAGE
All PARCELS	= 27.030 Ac
R.O.W. 80'x100'	= 5.486 Ac
Open Space (NON-CREDITED)	= 0.000 Ac
Total	= 32.516 Ac
PARCEL THIS PLAT (incl. open space)	= 9

□ = 4" X 4" COLIC. MOLLUMENT

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

*George R. Shroy* 5-31-72  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*Thomas L. Harris* 5-31-72  
DIRECTOR DATE

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

*William A. Altman* 5/30/72  
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, together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities.

The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 117 recorded in Plat Book 20 Folios 28 to 123, 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 Jones to The Howard Research and Development Corporation.

PROPERTY LINE SURVEYOR  
(By) *George Chagetas*  
GREEN ASSOCIATES, INC. Reg. No. 29  
BALTIMORE, MARYLAND 21204

PROFESSIONAL ENGINEER  
(By) *Richard R. Olcott*  
GREEN ASSOCIATES, INC. Reg. No. 51407  
BALTIMORE, MARYLAND 21204

OWNER  
*John Harris Gurdley*  
THE HOWARD RESEARCH & DEVELOPMENT CORP. Auth. Agent  
COLUMBIA, MARYLAND

RECORDED IN PLAT BOOK 23 FOLIO 16  
on MAY 31, 1972 among The  
Land Records of Howard County, Maryland.

COLUMBIA

SIELING INDUSTRIAL CENTER  
SECTION 1 AREA 1

SECTION 1  
AREA 1  
Sheet 2 of 3

Election District of Howard County, Md.  
Scale: 1" = 200' Date:

F-72-900

CURVE DATA

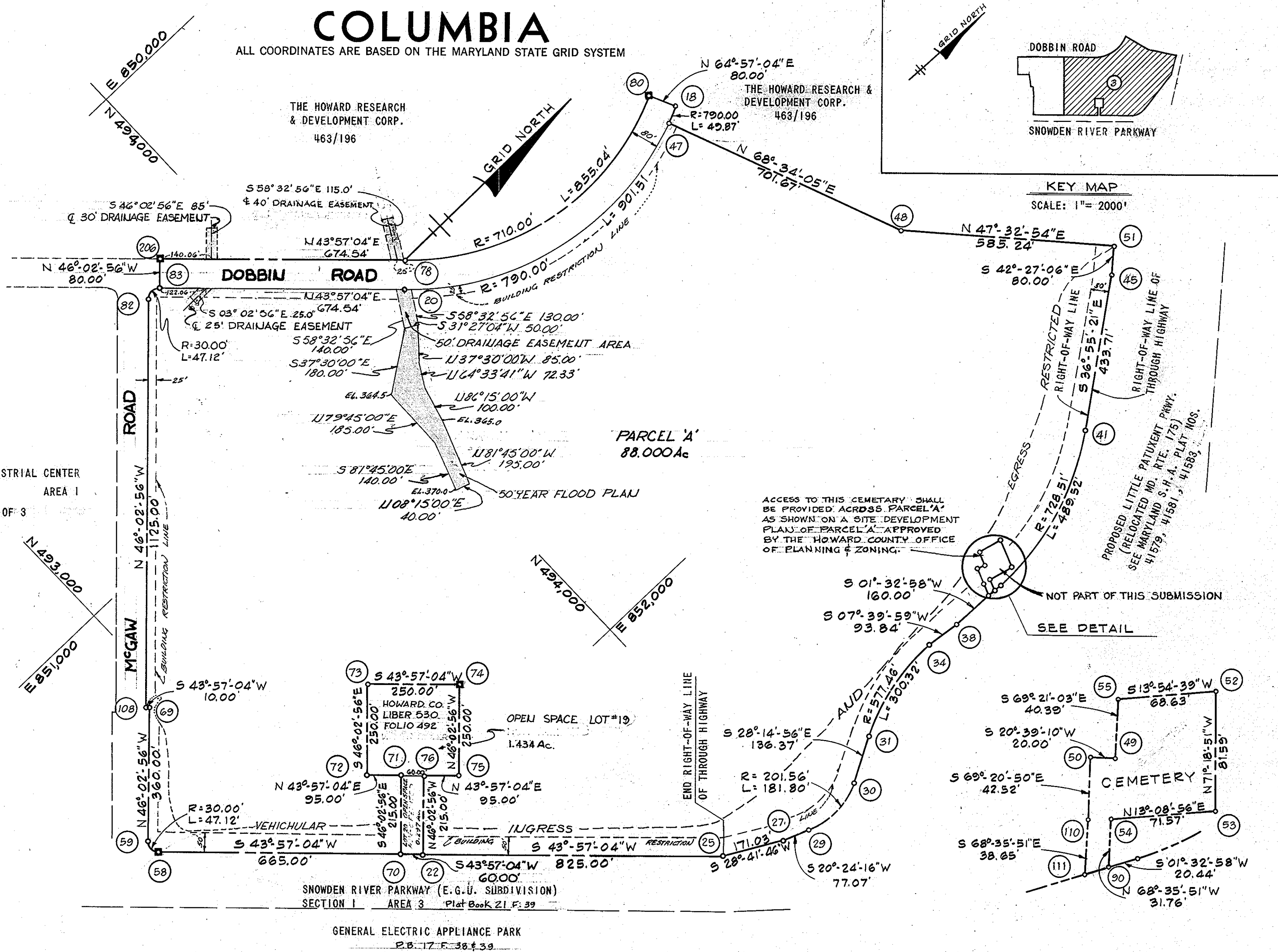
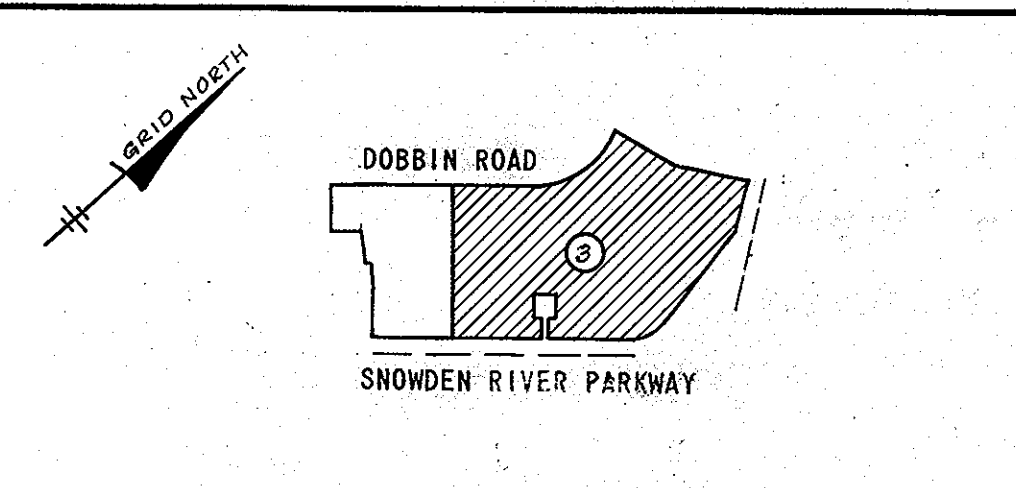
NO.	RAD.	Δ	ARC	TAN.	CHORD	L.C.B.
82-83	30.00	90°-00'-00"	47.12	30.00	42.43	N 1°-02'-56" W
78-80	710.00	69°-00'-00"	855.04	487.97	894.92	N 9°-27'-04" E
20-47	790.00	65°-22'-59"	901.51	507.01	853.38	N 11°-15'-35" E
47-18	790.00	3°-37'-01"	49.87	24.94	49.86	N 23°-14'-26" W
20-18	790.00	69°-00'-00"	951.38	542.95	894.92	N 9°-27'-04" E
41-39	728.51	38°-30'-00"	489.52	254.41	480.37	S 17°-42'-02" E
34-31	577.46	29°-47'-54"	300.32	153.64	296.95	S 13°-20'-59" E
30-29	201.56	51°-40'-48"	181.80	97.61	175.70	S 02°-24'-32" E
58-59	30.00	90°-00'-00"	47.12	30.00	42.43	S 88°-57'-04" W

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

THE HOWARD RESEARCH & DEVELOPMENT CORP.  
463/196

THE HOWARD RESEARCH & DEVELOPMENT CORP.  
463/196



**DECLARATION**  
The within subdivision is located within the drainage area served by the Savage Sewage Treatment Plant. Sewage treatment capacity is not available to the within subdivision as of the date hereof, and any required sewer extensions will not be connected to the public sewer system until treatment capacity is allocated for 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.

Parcel A consisting of 88.000 acres is exempted from the above condition as public sewerage was previously approved and treatment capacity has been allocated for this parcel.

ACCEPTED AS A CONDITION OF RECORDATION  
*John Harris Gurdley*  
Surveyor

**TABULATIONS**

TOTALS	ACREAGE
All PARCELS	= 88.000 Ac.
R.O.W. 80'	= 2.898 Ac.
Open Space	= 1.731 Ac.
Total	= 32.593 Ac.
PARCELS & LOTS THIS PLAT (incl. open spaces)	= 3

□ = 4"x4" CONIC MONUMENT

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
*George P. [Signature]* 5-31-72  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
*Thomas L. Harris* 5-31-72  
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER, STORM DRAINAGE SYSTEMS, AND PUBLIC ROADS, CONDITIONAL APPROVAL FOR PUBLIC SEWERAGE IN ACCORDANCE WITH ABOVE DECLARATION HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS  
*William A. [Signature]* 5/31/72  
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, together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities:

The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 117 recorded in Plat Book 20 Folios 98 to 103, 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.

PROPERTY LINE SURVEYOR: *George P. [Signature]* 29  
GREEN ASSOCIATES, INC. Reg. No. 29  
BALTIMORE, MARYLAND 21204

PROFESSIONAL ENGINEER: *Hubert [Signature]* 5407  
GREEN ASSOCIATES, INC. Reg. No. 5407  
BALTIMORE, MARYLAND 21204

OWNER: *John Harris Gurdley*  
THE HOWARD RESEARCH AND DEVELOPMENT CORP. Auth. Agent  
COLUMBIA, MARYLAND 21043

RECORDED IN PLAT BOOK 23 FOLIO 17  
on MAY 31, 1972 among The  
Land Records of Howard County, Maryland.

**COLUMBIA**  
SIELING INDUSTRIAL CENTER  
SECTION I AREA I

SECTION 1  
AREA 1  
Sheet 3 of 3  
6<sup>th</sup> Election District of Howard County, Md.  
Scale: 1" = 200' Date: APRIL, 1972