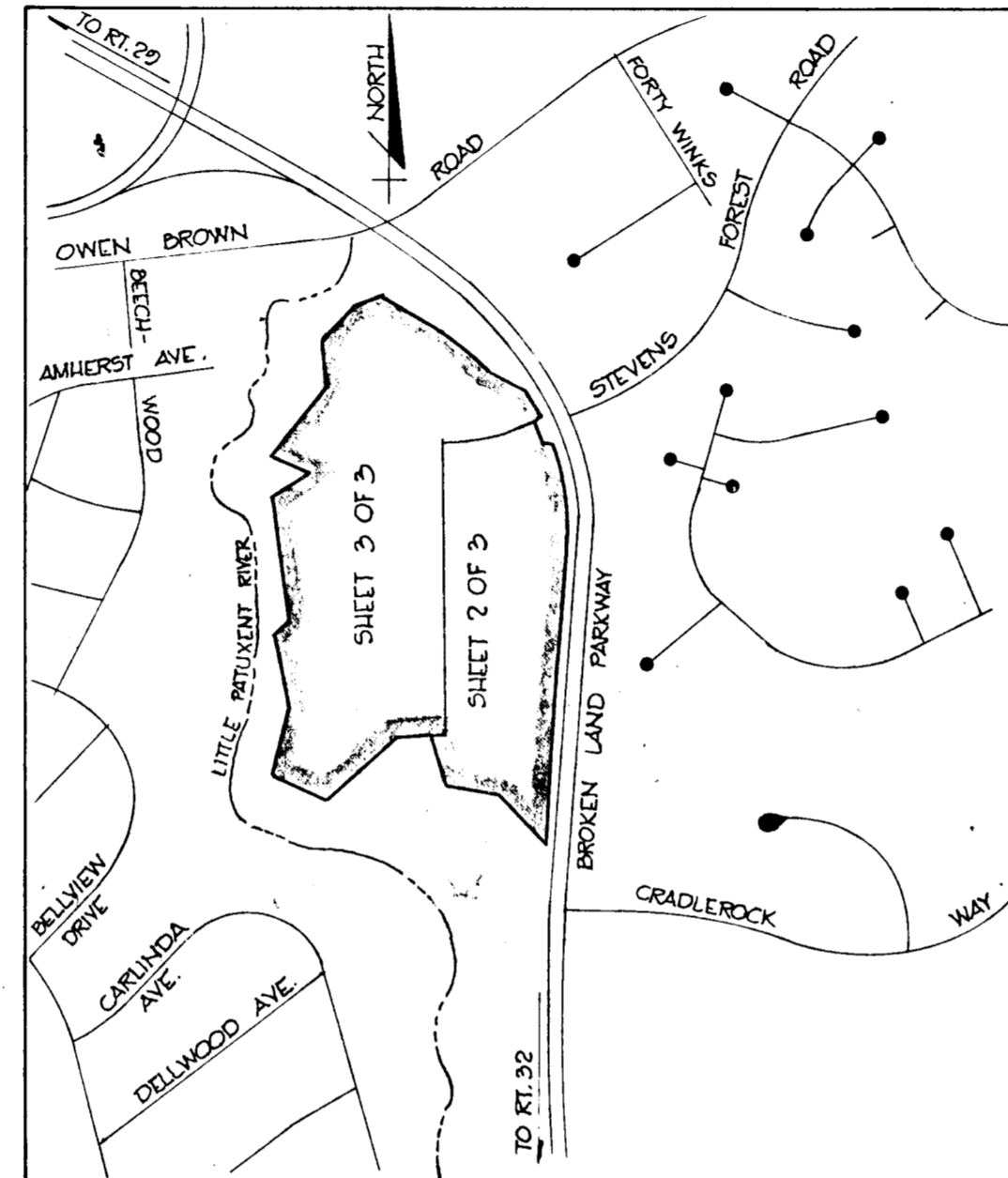


# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

SHEET NO. 2		
COORDINATES		
NO.	NORTH	EAST
14	495,515.06	841,470.15
15	495,120.40	841,486.22
16	495,150.36	841,665.73
17	494,931.44	841,884.65
99	496,803.90	841,880.71
100	496,710.54	841,916.52
102	496,684.58	841,969.19
103	496,191.23	842,009.00
104	495,850.56	841,965.33
118	496,713.41	841,644.84
119	496,649.60	841,757.66
154	495,546.17	841,541.69
156	496,596.76	841,491.22
163	496,598.77	841,531.17
170	496,678.78	841,487.28
190	496,150.02	842,003.73



VICINITY AND KEY MAP  
1" = 600'

SHEET NO. 3					
COORDINATES			COORDINATES		
NO.	NORTH	EAST	NO.	NORTH	EAST
1	497,365.18	841,249.53	117	496,601.28	841,383.80
2	497,304.06	841,060.40	118	496,713.41	841,644.84
3	497,162.54	840,946.70	126	496,858.31	840,871.04
4	496,963.14	840,962.17	130	496,700.63	841,109.16
5	496,687.63	840,722.67	144	496,846.57	841,112.64
6	496,596.83	840,900.87	149	497,073.83	840,953.58
7	496,491.83	840,719.00	154	495,546.17	841,541.69
8	495,939.87	840,777.02	156	496,596.76	841,491.22
9	495,874.82	840,711.96	162	496,596.76	841,451.17
10	495,554.75	840,768.40	170	496,678.78	841,487.28
11	495,243.01	840,687.78	171	496,682.92	841,527.13
12	495,133.60	840,902.51	176	496,631.83	841,248.23
13	495,413.06	841,235.55	177	496,668.59	841,258.08
14	495,515.06	841,470.15	178	496,714.69	841,270.44
93	497,278.80	841,396.31			
95	497,067.58	841,646.34			
96	496,942.53	841,858.32			
97	496,858.44	841,902.50			
99	496,803.90	841,880.71			
111	496,881.14	840,890.89			
113	496,748.42	841,091.32			
115	496,680.81	841,392.52			

TOTAL TABULATIONS

TOTAL	ACREAGE
All Parcels	= 47.943
R.O.W.	= 1.360
Open Space	= 8.000
<b>TOTAL</b>	<b>= 52.313</b>
Lots this section	= 4
Parcels this section	= 8
Total Lots and Parcels	= 12

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

*James H. Brooks* 11-23-77  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* 11-28-77  
DIRECTOR DATE

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

*[Signature]*  
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.

The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 149 recorded in Plat Book 28 Folios 28 to 100, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Art. 21, Sec. 3-108 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]* 8714  
CENTURY ENGINEERING, INC. Reg. No.  
TOWSON, MARYLAND 21204

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

OWNER  
(By) *Waste Company*  
THE HOWARD RESEARCH & DEVELOPMENT CORP. Auth. Agent  
COLUMBIA, MARYLAND 21044

RECORDED IN PLAT BOOK 11-28 FOLIO 390  
on 11-28, 1977 among The  
Land Records of Howard County, Maryland.

COLUMBIA  
VILLAGE OF OWEN BROWN

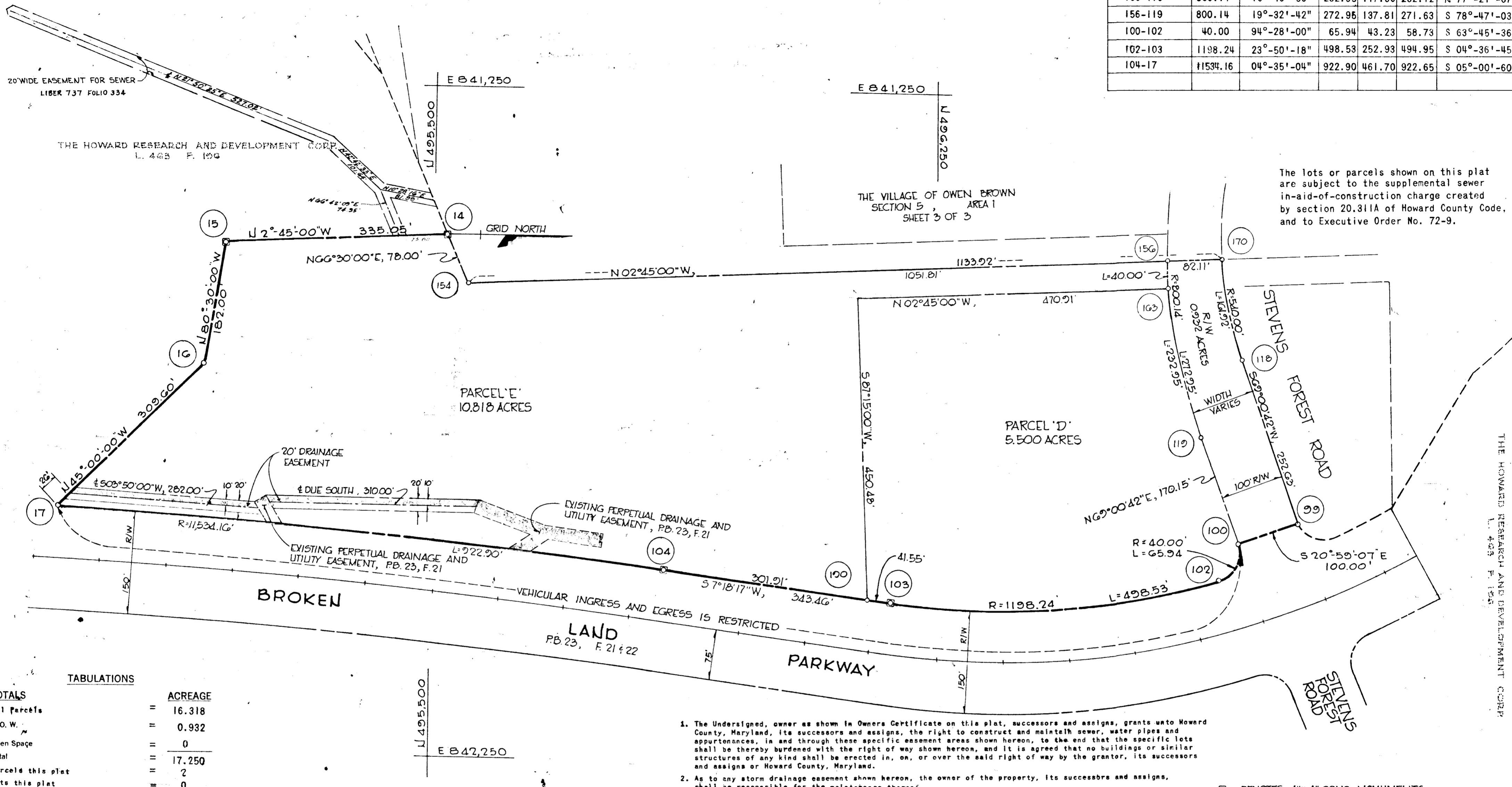
SECTION 5  
AREA 1  
Sheet 1 of 3  
6TH Election District of Howard County, Md.  
Scale: 1" = 100' Date: SEP. 10, 1977

NOTE: 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.

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

CURVE DATA						
NO.	RAD.	Δ	ARC.	TAN.	CHD.	L.C.B.
170-118	540.00	17°-10'-50"	161.92	81.57	161.32	N 77°-36'-07" E
156-163	800.14	02°-51'-53"	40.00	20.01	40.00	N 87°-07'-28" E
163-119	800.14	16°-40'-50"	232.95	117.30	232.12	N 77°-21'-07" E
156-119	800.14	19°-32'-42"	272.96	137.81	271.63	S 78°-47'-03" W
100-102	40.00	94°-28'-00"	65.94	43.23	58.73	S 63°-45'-36" E
102-103	1198.24	23°-50'-18"	498.53	252.93	494.95	S 04°-36'-45" E
104-17	11534.16	04°-35'-04"	922.90	461.70	922.65	S 05°-00'-60" W



The lots or parcels shown on this plat are subject to the supplemental sewer in-aid-of-construction charge created by section 20.311A of Howard County Code, and to Executive Order No. 72-9.

TOTALS	ACREAGE
All parcels	= 16.318
R. O. W.	= 0.932
Open Space	= 0
Total	= 17.250
Parcels this plat	= 2
Lots this plat	= 0

- The Undersigned, owner as shown in Owners Certificate on this plat, successors and assigns, grants unto Howard County, Maryland, its successors and assigns, the right to construct and maintain sewer, water pipes and appurtenances, in and through these specific easement areas shown hereon, to the end that the specific lots shall be thereby burdened with the right of way shown hereon, and it is agreed that no buildings or similar structures of any kind shall be erected in, on, or over the said right of way by the grantor, its successors and assigns or Howard County, Maryland.
- As to any storm drainage easement shown hereon, the owner of the property, its successors and assigns, shall be responsible for the maintenance thereof.

⊗ - DENOTES 4"x4" CONC. MONUMENTS

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

*Joseph Boyles* 11-23-77  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*William G. ...* 11-29-77  
DIRECTOR DATE

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

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.

The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 149 recorded in Plat Book 28 Folios 28 to 100, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Art. 21, Sec. 3-108 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) \_\_\_\_\_  
PROFESSIONAL ENGINEER (By) \_\_\_\_\_ 5407  
OWNER (By) *Walter Woodruff* \_\_\_\_\_ AUTH. AGENT

RECORDED IN PLAT BOOK 45 FOLIO 392  
on 11-28, 1977 among The Land Records of Howard County, Maryland.

COLUMBIA  
VILLAGE OF OWEN BROWN

SECTION 5  
AREA 1  
Sheet 2 of 3  
6TH Election District of Howard County, Md.  
Scale: 1" = 100' Date: 11-28-77

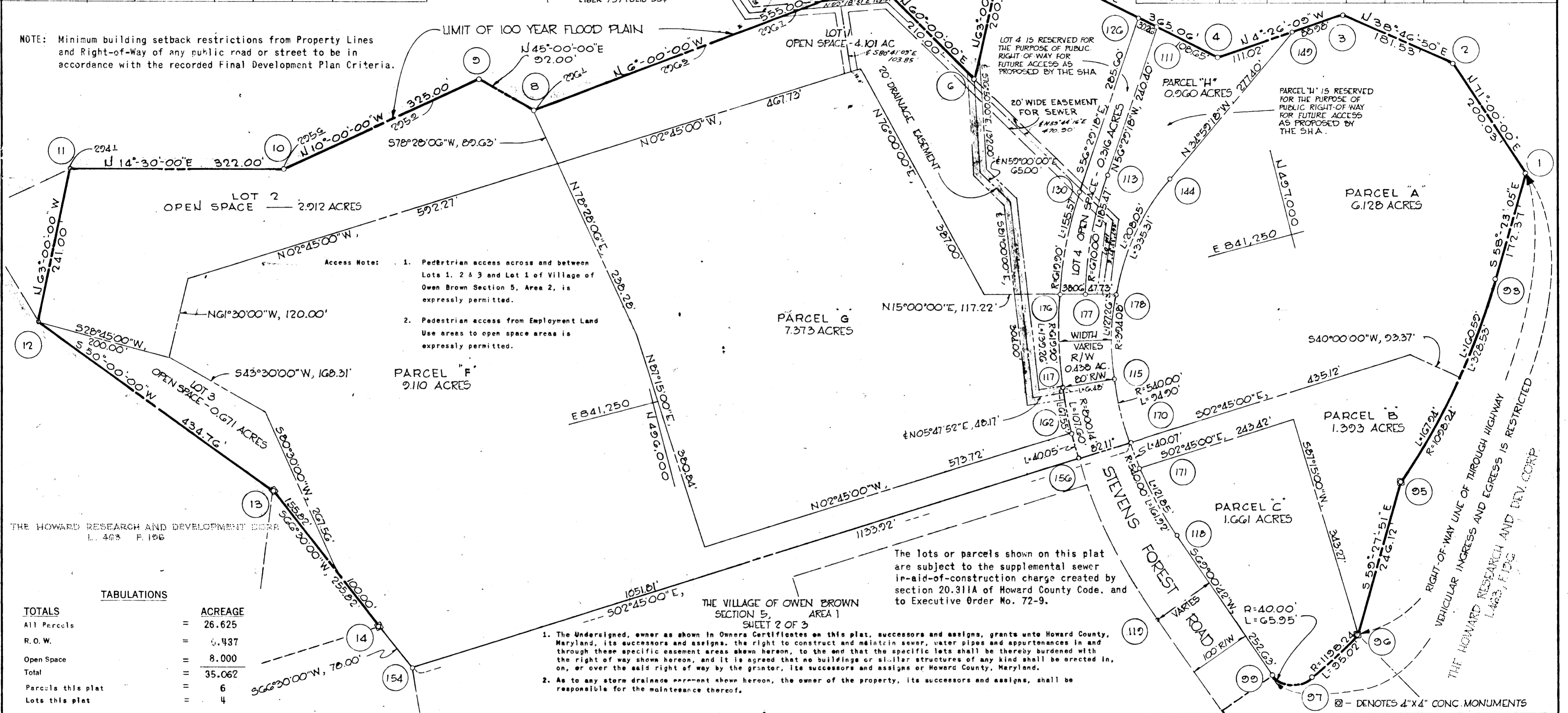
# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

CURVE DATA						
NO.	RAD.	Δ	ARC.	TAN.	CHD.	L.C.B.
156-117	800.14	07°-42'-18"	107.60	53.98	107.52	N 87°-35'-27"W
156-162	800.14	02°-52'-04"	40.05	20.03	40.05	S 89°-59'-26" W
162-117	800.14	04°-50'-14"	67.55	33.80	67.53	N 86°-09'-25" W
117-176	619.90	12°-52'-16"	139.26	69.92	138.96	N 77°-18'-10" W
177-130	619.90	14°-22'-44"	155.57	78.20	155.16	N 63°-40'-40" W
93-95	1098.24	17°-08'-23"	328.53	165.50	327.31	S 48°-48'-30" E
97-99	40.00	94°-28'-00"	65.94	43.25	58.73	S 21°-47'-00" W
96-97	1198.24	04°-32'-36"	95.02	47.53	94.99	S 27°-43'-01" E

CURVE DATA						
NO.	RAD.	Δ	ARC.	TAN.	CHD.	L.C.B.
113-177	670.00	15°-51'-40"	185.47	93.33	184.88	S 64°-25'-08" E
144-178	394.08	30°-14'-55"	208.05	106.51	205.64	S 50°-06'-46" E
178-115	394.08	18°-30'-05"	127.26	64.10	126.70	S 74°-29'-16" E
144-115	394.08	48°-45'-00"	335.31	178.56	325.28	S 59°-21'-48" E
115-170	540.00	10°-04'-10"	94.90	47.57	94.78	S 88°-46'-23" E
170-171	540.00	04°-15'-06"	40.07	20.04	40.06	N 84°-03'-59" E
171-118	540.00	12°-55'-44"	121.85	61.19	121.60	N 75°-28'-34" E
115-118	540.00	27°-15'-00"	256.83	130.89	254.41	N 82°-38'-12" E

NOTE: Minimum building setback restrictions from Property Lines and Right-of-Way of any public road or street to be in accordance with the recorded Final Development Plan Criteria.



- Access Note:
1. Pedestrian access across and between Lots 1, 2 & 3 and Lot 1 of Village of Owen Brown Section 5, Area 2, is expressly permitted.
  2. Pedestrian access from Employment Land Use areas to open space areas is expressly permitted.

TOTALS

	ACREAGE
All Parcels	= 26.625
R.O.W.	= 6.437
Open Space	= 8.000
Total	= 35.062
Parcels this plat	= 6
Lots this plat	= 4

1. The Undersigned, owner as shown in Owners Certificates on this plat, successors and assigns, grants unto Howard County, Maryland, its successors and assigns, the right to 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.
2. As to any storm drainage easement shown hereon, the owner of the property, its successors and assigns, shall be responsible for the maintenance thereof.

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

*M. Brooks* 11-23-77  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*[Signature]* 11-28-77  
DIRECTOR DATE

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

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

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PROFESSIONAL LAND SURVEYOR (By) <i>[Signature]</i> 8714 CENTURY ENGINEERING, INC. Reg. No. TOWSON, MARYLAND 21284	PROFESSIONAL ENGINEER (By) <i>[Signature]</i> 5407 CENTURY ENGINEERING, INC. Reg. No. TOWSON, MARYLAND 21284	OWNER (By) <i>[Signature]</i> THE HOWARD RESEARCH & DEVELOPMENT CORP. Auth. Agent
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RECORDED IN PLAT BOOK 28 FOLIO 3922  
on 11-28, 1977 among The  
Land Records of Howard County, Maryland.

**COLUMBIA**  
VILLAGE OF OWEN BROWN

SECTION 5  
AREA 1  
Sheet 3 of 3  
Election District of Howard County, Md.  
Scale: 1" = 100' Date: 11-10-1977