

NO.	NORTH	EAST
1	491,605.68	836,165.27
2	491,854.18	836,261.25
3	491,835.08	836,504.50
4	491,787.00	836,591.85
5	491,608.42	836,791.50
6	491,427.43	837,031.87
7	491,363.42	837,110.76
8	491,338.26	837,100.05
9	491,301.36	837,187.38
10	491,424.92	838,802.87
11	492,131.23	840,128.74
12	492,036.76	840,195.10
13	491,840.87	840,271.55
14	491,803.94	840,310.18
15	491,731.35	840,346.52
16	491,623.02	840,372.17
17	491,513.00	840,419.03
18	491,432.90	840,451.91
19	491,332.38	840,431.87
20	491,257.86	840,510.72
21	490,923.25	840,655.30
22	490,749.10	840,946.17
23	490,681.08	841,083.03
24	490,655.46	841,134.56
25	490,578.87	841,197.29
26	490,519.43	841,241.79
27	490,485.35	841,271.75
28	490,357.25	841,375.75
29	489,870.35	841,464.94
30	489,740.12	841,129.32
31	489,614.57	840,973.63
32	489,079.66	840,963.65
33	488,763.48	841,174.43
34	488,635.73	841,225.52
35	489,082.69	840,236.86
36	489,254.50	840,314.53
37	489,389.98	840,314.58
38	489,499.03	840,244.59
39	489,590.88	840,134.10
40	489,633.55	840,063.99
41	489,697.17	839,898.98
42	489,732.30	839,820.75
43	489,733.90	839,773.69
44	489,830.12	839,602.40
45	489,705.77	839,223.62
46	489,550.53	839,153.44
47	489,721.33	838,775.62
48	489,851.84	838,450.52
49	490,016.61	838,086.04
50	490,286.50	837,549.61

NO.	NORTH	EAST
83	491,735.17	836,215.29
301	490,868.75	840,331.70
302	490,977.81	840,286.71
303	490,990.68	840,252.50
304	490,900.30	840,071.30
305	490,867.40	840,060.00
306	490,827.08	840,079.88
307	490,782.68	839,990.38
308	490,890.20	839,937.10
309	491,036.07	840,231.49
310	491,071.82	840,241.53
311	491,257.37	839,877.52
312	491,243.66	839,665.57
313	491,262.01	839,395.45
314	491,310.59	839,111.79
315	491,300.06	839,082.32
316	491,236.53	839,069.42
317	491,207.05	839,088.95
318	491,196.11	839,142.85
319	491,098.11	839,122.95
320	491,123.97	839,995.55
321	491,310.01	839,033.32
322	491,339.49	839,013.79
323	491,351.31	838,955.55
324	491,313.47	838,608.14
325	491,277.80	838,596.80
326	491,129.88	838,685.03
327	491,068.38	838,582.05
328	491,154.24	838,530.80
329	491,177.31	838,569.44
330	491,211.59	838,578.09
331	491,255.62	838,551.61
332	491,264.28	838,517.53
333	491,226.05	838,453.49
334	491,095.41	837,967.02
335	491,098.00	837,773.54
336	490,827.08	837,470.94
337	490,697.88	837,458.37
338	490,442.40	837,399.84
339	490,445.45	837,313.71
340	490,459.56	837,353.50
341	490,459.71	837,352.93
342	490,702.72	837,408.60
343	490,831.92	837,421.17
344	491,148.00	837,774.21
345	491,145.41	837,907.70
346	491,268.99	838,427.86
347	491,324.48	838,520.83
348	491,400.31	838,865.50
349	491,311.01	839,405.40
350	491,292.98	839,546.05
351	491,318.77	839,572.41
352	491,405.75	839,569.52
353	491,536.85	839,524.46
354	491,664.98	839,466.20
355	491,730.80	839,589.76
356	491,642.55	839,636.78
357	491,611.98	839,579.41
358	491,578.17	839,569.10
359	491,560.36	839,578.58
360	491,407.41	839,619.49
361	491,316.91	839,622.49
362	491,292.77	839,648.75
363	491,293.55	839,662.34
364	491,307.27	839,874.29
365	491,308.02	839,890.51
366	491,331.75	839,914.76
367	491,522.69	839,924.43
368	491,717.96	839,880.88
369	491,839.94	839,815.90
370	491,901.06	839,930.64
371	491,812.80	839,977.65
372	491,786.95	839,929.11
373	491,753.13	839,918.80
374	491,509.33	839,973.82

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

## COORDINATE SCHEDULE

NO.	NORTH	EAST
375	491,483.15	840,000.82
376	491,500.97	840,219.81
377	491,586.35	840,229.14
378	491,378.24	840,129.47
379	491,418.11	840,126.22
380	491,441.00	840,099.28
381	491,432.24	839,991.66
382	491,408.58	839,968.72
383	491,326.59	839,964.57
384	491,309.74	839,985.00
385	491,029.83	840,319.33
386	490,887.82	840,377.32
387	490,729.10	840,461.17
388	490,654.99	840,509.28
389	490,647.07	840,542.98
390	490,655.02	840,557.93
391	490,753.94	840,658.24
392	490,885.90	840,750.30
393	490,851.55	840,799.49
394	490,719.61	840,707.45
395	490,603.57	840,587.73
396	490,597.72	840,577.36
397	490,561.64	840,570.06

NO.	NORTH	EAST
403	490,440.80	840,791.22
404	490,460.14	840,761.73
405	490,454.01	840,732.51
407	490,540.02	840,524.26
408	490,547.99	840,490.91
409	490,538.53	840,474.44
410	490,471.19	840,389.14
411	490,328.50	840,254.84
412	490,216.84	840,091.15
419	490,701.99	840,419.22
421	490,632.33	840,404.39
422	490,597.05	840,455.86
423	490,590.58	840,444.58
424	490,512.32	840,345.45
425	490,369.62	840,211.15
426	490,272.53	840,068.81
427	490,167.92	839,807.08
428	490,177.59	839,776.51
429	490,409.73	839,511.45
430	490,440.91	839,498.12
431	490,404.16	839,517.03
432	490,501.96	839,519.64
433	490,519.46	839,543.48
434	490,519.46	839,580.00
435	490,619.46	839,580.00
436	490,619.46	839,480.00

NO.	NORTH	EAST
437	490,569.46	839,480.00
438	490,510.90	839,469.91
439	490,457.04	839,451.00
440	490,441.85	839,420.99
441	490,461.39	839,235.21
442	490,451.11	839,035.57
443	490,474.79	839,003.31
444	490,642.87	839,000.65
445	490,636.95	838,885.80
446	490,537.08	838,830.95
447	490,539.14	838,930.90
448	490,515.46	838,957.15
449	490,472.21	838,989.38
450	490,445.96	838,935.70
451	490,439.97	838,819.42
452	490,456.18	838,556.13
453	490,470.30	838,476.01
454	490,420.53	837,857.97
455	490,387.13	837,762.06
456	490,404.25	837,416.48
457	490,435.68	837,397.36
460	490,330.47	837,781.80
461	490,363.87	837,877.71
462	490,418.12	838,103.60
463	490,397.93	838,131.57
464	490,347.54	838,140.96
465	490,147.49	838,388.34
466	490,154.46	838,628.71
467	490,274.41	838,625.22
468	490,271.50	838,525.20
469	490,226.52	838,526.57
470	490,200.81	838,502.30
471	490,197.47	838,387.49
472	490,356.69	838,190.11
473	490,398.04	838,182.41
474	490,427.59	838,205.78
475	490,411.21	838,465.60
476	490,397.09	838,545.72
477	490,380.05	838,822.51
478	490,386.03	838,938.69
479	490,362.16	838,965.05
480	490,282.22	838,975.37
481	490,097.96	839,013.71
482	490,124.44	839,140.68
483	490,221.34	839,120.61
484	490,211.14	839,066.76
485	490,230.52	839,037.20
486	490,292.41	839,024.32
487	490,364.73	839,014.93
488	490,391.20	839,058.86
489	490,401.47	839,238.30
490	490,499.24	838,715.46
491	490,192.87	839,693.00
492	490,103.54	839,737.95
494	490,086.23	839,834.28
495	490,113.28	839,847.97
496	491,520.16	839,974.37
497	491,741.47	839,925.01
500	490,587.06	837,006.53
501	490,620.90	836,994.22
502	490,799.30	837,077.70
503	491,085.21	836,993.61
504	491,262.77	836,710.96
505	491,144.22	836,656.49
506	491,091.02	836,721.16
507	491,146.06	836,755.74
508	491,153.93	836,790.21
509	491,042.87	836,967.01
510	490,820.49	837,032.41
511	490,645.67	836,950.58
512	490,634.68	836,913.33

NO.	NORTH	EAST
520	491,602.08	836,248.61
521	491,329.90	836,349.34
522	491,075.80	836,450.46
523	490,533.61	836,980.29
597	491,296.70	839,224.56
631	490,724.84	839,307.43
637	490,881.04	839,827.74
638	490,967.42	839,862.71
649	491,130.34	840,196.51
695	491,288.76	839,263.70
703	491,068.42	839,218.96
704	490,995.21	839,102.06
789	490,921.52	837,496.12
866	490,709.46	839,595.00
871	490,709.46	839,475.00
876	490,677.91	839,356.32
893	490,664.17	839,089.67
895	490,454.45	839,100.48
905	490,749.06	839,085.30
951	490,454.72	838,564.59
1000	491,164.36	840,233.15
1686	490,379.13	838,717.21
1689	490,194.45	838,627.54
1690	490,197.21	838,722.50
1691	490,174.46	838,628.12
1692	490,177.22	838,723.08
1693	490,087.26	838,725.70
1715	490,200.87	840,195.03
1731	491,274.86	840,338.54
1825	491,514.49	839,268.77
1826	491,638.65	



# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

DONLEIGH SECTION 1  
Plat Book 6, Folio 90

VILLAGE OF KINGS CONTRIVANCE  
Section 1, Area 1  
SHEET 4 of 9

## LEGEND

100 Year Flood Plain  
Elevation

The undersigned, owner of the property shown on this plat, its successors and assigns, grants unto Howard County, Maryland, its successors and assigns, the right to construct and maintain sewers, 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.

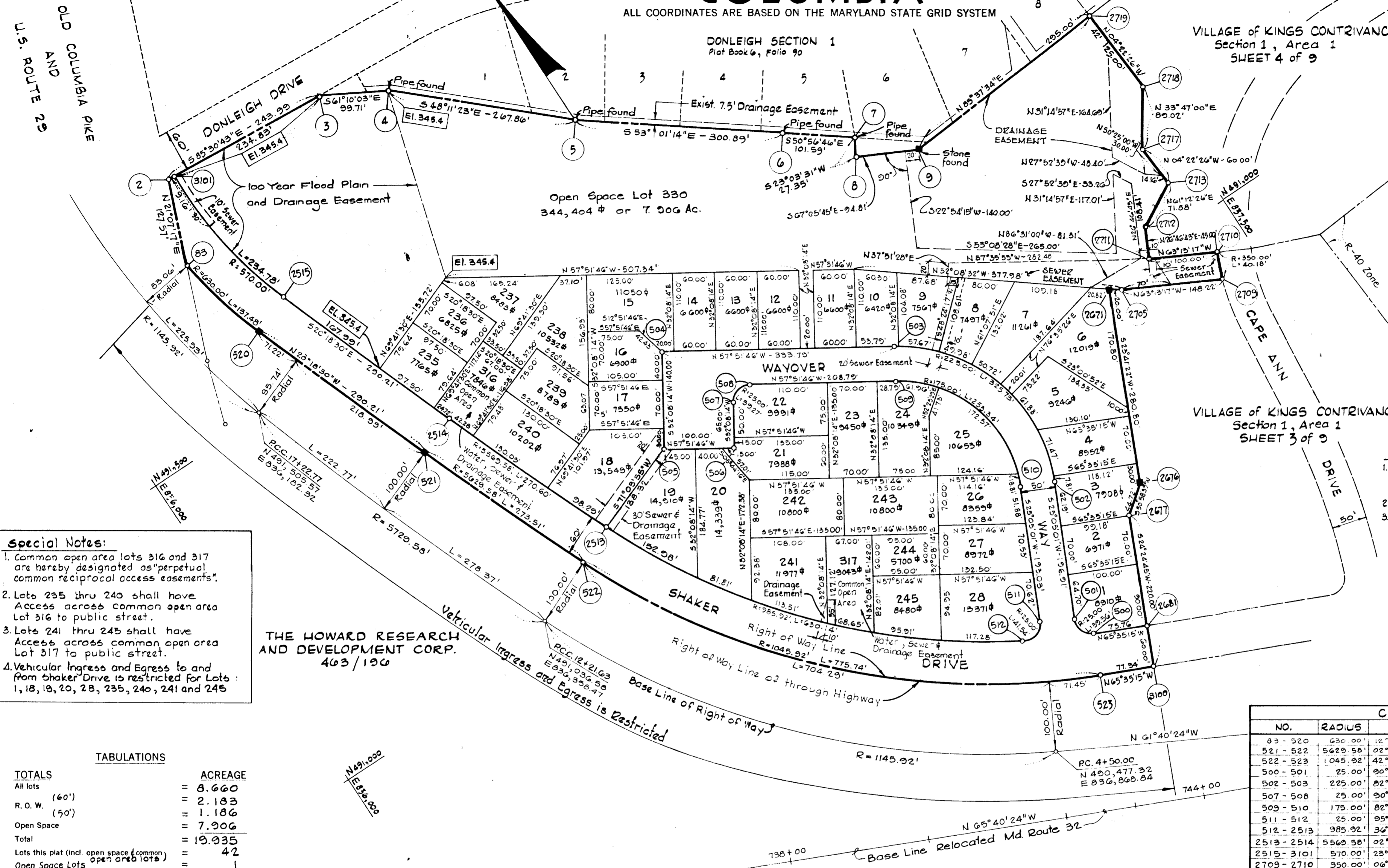
As to any storm drainage easements shown hereon the owner of the property, its successors and assigns shall be responsible for the maintenance thereof.

\* See Owner signature below.

## NOTES:

- This plat is based on boundary survey data prepared by Purdum & Jeschke, Engineers, Ellicott City, Maryland.
- 4"x4"36" conc. mon. indicated thus ■
- 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.

The lots or parcels shown on this plat are subject to the supplemental sewer in-kind-of-construction charge created by section 20.31A of the Howard County Code, and to Executive Order No. 72-0.



**Special Notes:**

- Common open area lots 316 and 317 are hereby designated as "perpetual common reciprocal access easements".
- Lots 235 thru 240 shall have Access across common open area Lot 316 to public street.
- Lots 241 thru 245 shall have Access across common open area Lot 317 to public street.
- Vehicular Ingress and Egress to and from Shaker Drive is restricted for Lots: 1, 18, 19, 20, 28, 235, 240, 241 and 245

THE HOWARD RESEARCH AND DEVELOPMENT CORP.  
463/190

**TABULATIONS**

	ACREAGE
TOTALS All lots	8.660
R.O.W. (60')	2.183
Open Space (50')	1.186
Open Space	7.906
Total	19.935
Lots this plat (incl. open space & common)	42
Open Space Lots (open area lots)	1
Common Open Area Lots	2

**CURVE DATA**

NO.	RADIUS	Δ	ARC	TAN.	CHORD	L.C.B.
520 - 521	630.00'	12°30'10"	137.48'	69.01'	137.20'	S 14°03'25"E
521 - 522	5629.50'	02°47'01"	273.51'	136.78'	273.48'	S 21°42'01"E
522 - 523	1045.92'	42°28'44"	775.74'	406.69'	756.09'	S 44°20'23"E
500 - 501	25.00'	90°40'16"	39.56'	25.30'	35.56'	S 20°15'07"E
502 - 503	225.00'	82°56'47"	325.73'	198.88'	298.02'	S 16°23'22"E
507 - 508	25.00'	90°00'00"	39.27'	25.00'	35.36'	S 77°08'14"W
509 - 510	175.00'	82°56'47"	253.34'	154.68'	251.79'	N 16°23'22"W
511 - 512	25.00'	95°12'16"	41.54'	27.38'	36.92'	N 72°41'09"E
512 - 2513	985.92'	36°37'12"	630.14'	326.25'	619.47'	N 41°24'07"W
2513 - 2514	5569.58'	02°47'01"	270.60'	135.33'	270.57'	N 21°42'01"W
2515 - 3101	570.00'	28°35'58"	234.78'	119.08'	233.12'	N 08°30'31"E
2709 - 2710	350.00'	06°34'41"	40.18'	20.11'	40.16'	N 21°38'23"E

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

*Joseph Brodus* 11-30-76  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*William H. Hensley* 12-6-76  
DIRECTOR DATE

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

*P. J. Research* 11-17-76  
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.

The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 148 recorded in Plat Book 28 Folios 70 to 79, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 21, Section 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) *James M. Whitman* 1974 Reg. No. Whitman, Requardt & Associates 1304 St. Paul St., Baltimore, Md. 21202

PROFESSIONAL ENGINEER (By) *William H. Hensley* 1974 Reg. No. Whitman, Requardt & Associates 1304 St. Paul St., Baltimore, Md. 21202

OWNER \* (By) *Walter F. Wolfrey* 1974 Auth. Agent The Howard Research and Development Corporation Columbia, Md. 21044

RECORDED IN PLAT BOOK 3576 FOLIO \_\_\_\_\_  
on Dec 10, 1976 among The  
Land Records of Howard County, Maryland. [

**COLUMBIA VILLAGE OF KINGS CONTRIVANCE**

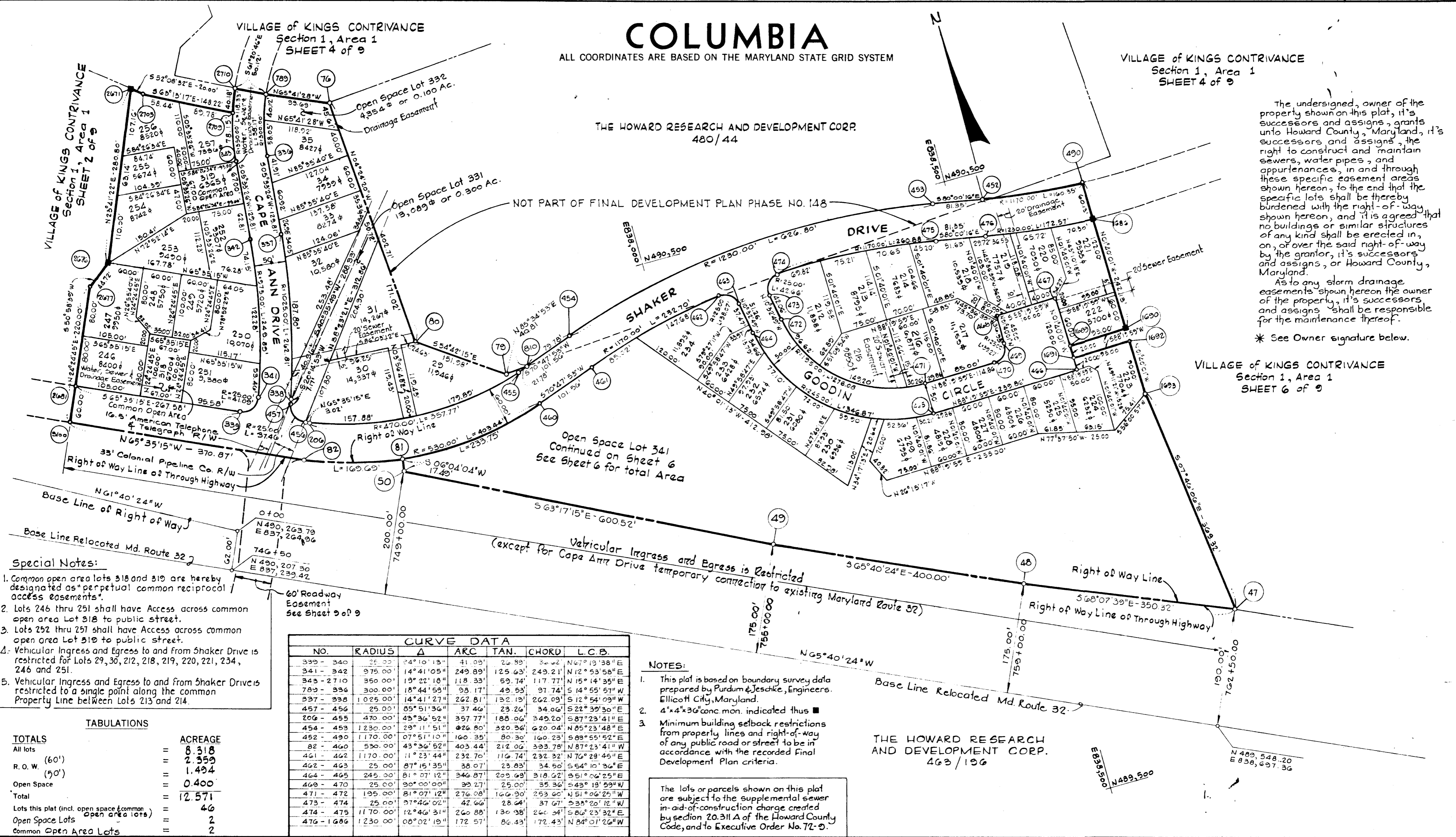
SECTION 1  
AREA 1  
Sheet 2 of 9  
6th Election District of Howard County, Md.  
Scale: 1" = 100' Date: September 3, 1976

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

THE HOWARD RESEARCH AND DEVELOPMENT CORP.  
480/44

VILLAGE of KINGS CONTRIVANCE  
Section 1, Area 1  
SHEET 4 of 9



The undersigned, owner of the property shown on this plat, its successors and assigns, grants unto Howard County, Maryland, its successors and assigns, the right to construct and maintain sewers, 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 easements shown hereon the owner of the property, its successors and assigns shall be responsible for the maintenance thereof.

\* See Owner signature below.

VILLAGE of KINGS CONTRIVANCE  
Section 1, Area 1  
SHEET 6 of 9

- Special Notes:**
- Common open area lots 318 and 319 are hereby designated as "perpetual common reciprocal access easements".
  - Lots 246 thru 251 shall have Access across common open area Lot 318 to public street.
  - Lots 252 thru 257 shall have Access across common open area Lot 319 to public street.
  - Vehicular Ingress and Egress to and from Shaker Drive is restricted for Lots 29, 30, 212, 218, 219, 220, 221, 234, 246 and 251.
  - Vehicular Ingress and Egress to and from Shaker Drive is restricted to a single point along the common Property Line between Lots 213 and 214.

**TABULATIONS**

TOTALS	ACREAGE
All lots	8.318
R. O. W. (60')	2.359
R. O. W. (50')	1.494
Open Space	0.400
Total	12.571
Lots this plat (incl. open space & common open area lots)	46
Open Space Lots	2
Common Open Area Lots	2

**CURVE DATA**

NO.	RADIUS	Δ	ARC	TAN.	CHORD	L.C.B.
339 - 340	25.93	24°10'13"	41.09	26.99	26.62	N67°13'38"E
341 - 342	975.00	14°41'05"	249.89	125.63	249.21	N12°53'58"E
343 - 2710	350.00	19°22'18"	118.33	59.74	117.77	N15°14'35"E
709 - 336	300.00	18°44'59"	98.17	49.53	97.74	S14°55'57"W
337 - 338	1025.00	14°41'27"	262.81	132.19	262.09	S12°54'09"W
457 - 456	25.00	85°51'36"	37.46	23.26	34.06	S22°39'30"E
206 - 455	470.00	43°36'52"	357.77	188.06	349.20	S87°23'41"E
454 - 453	1230.00	29°11'51"	406.80	320.96	620.04	N05°23'48"E
452 - 490	1170.00	07°51'13"	160.35	80.30	160.23	S89°55'52"E
82 - 460	530.00	43°36'52"	403.44	212.06	333.78	N87°23'41"W
461 - 462	1170.00	11°23'44"	232.70	116.74	232.32	N76°29'45"E
462 - 463	25.00	87°15'35"	38.07	23.83	34.50	S64°10'36"E
464 - 465	245.00	81°07'12"	346.87	209.69	318.02	S51°06'25"E
469 - 470	25.00	80°00'00"	39.27	25.00	35.36	S43°18'59"W
471 - 472	195.00	81°07'12"	276.08	166.90	293.60	N51°06'25"W
473 - 474	25.00	97°46'02"	42.66	28.64	37.67	S38°20'12"W
474 - 475	1170.00	12°46'31"	260.88	130.98	260.34	S86°23'32"E
476 - 486	1230.00	08°02'19"	172.57	86.43	172.43	N84°01'26"W

- NOTES:**
- This plat is based on boundary survey data prepared by Purdum & Jeschke, Engineers, Ellicott City, Maryland.
  - 4"x4" conc. mon. indicated thus ■
  - 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.

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

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

*Joseph B. Boyles* n-30-76  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*Thomas L. Darity, Jr.* 12-6-76  
DIRECTOR DATE

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

*John G. ...* 11-17-76  
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 148 recorded in Plat Book 28 Folios 70 to 79, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 21, Section 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) *Whitman, Requardt & Associates* 1974 Reg. No. 1304 St. Paul St., Baltimore, Md. 21202

PROFESSIONAL ENGINEER (By) *Whitman, Requardt & Associates* 1974 Reg. No. 1304 St. Paul St., Baltimore, Md. 21202

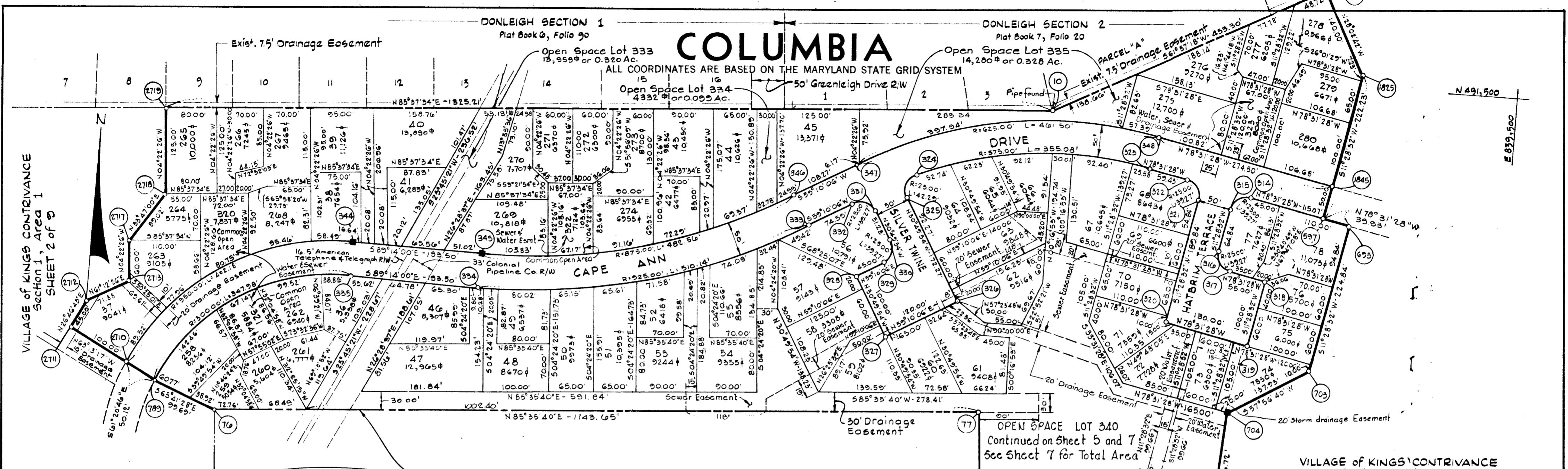
OWNER (By) *Walter W. Worthington* 1974 Auth. Agent The Howard Research and Development Corporation Columbia, Md. 21044

RECORDED IN PLAT BOOK 3577 FOLIO \_\_\_\_\_  
on DEC. 10, 1976 among The  
Land Records of Howard County, Maryland.

**COLUMBIA VILLAGE OF KINGS CONTRIVANCE**

SECTION 1  
AREA 1  
Sheet 3 of 9  
6<sup>th</sup> Election District of Howard County, Md.  
Scale: 1" = 100' Date: September 3, 1976





# COLUMBIA

VILLAGE OF KINGS CONTRIVANCE  
Section 1, Area 1  
SHEET 3 of 9

VILLAGE OF KINGS CONTRIVANCE  
Section 1, Area 1  
SHEET 5 of 9

VILLAGE OF KINGS CONTRIVANCE  
Section 1, Area 1  
SHEET 6 of 9

- NOTES:**
- This plat is based on boundary survey data prepared by Purdum & Jeschke, Engineers, Ellicott City, Maryland.
  - 4"x4" concrete man indicated thus ■
  - 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.

The undersigned, owner of the property shown on this plat, its 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 easements shown hereon, the owner of the property, its successors and assigns, shall be responsible for the maintenance thereof. \* See Owner signature below

The lots or parcels shown on this plat are subject to the supplemental sewer in-aid-of-construction charge created by section 20.311 A of the Howard County Code, and to Executive Order No. 72-0.

CURVE DATA						
NO.	RADIUS	Δ	ARC	TAN	CHORD	L.C.B.
314 - 315	25.00'	90°00'00"	39.27'	25.00'	35.36'	S 51°28'32" W
316 - 317	25.00'	90°00'00"	39.27'	25.00'	35.36'	S 33°31'28" E
321 - 322	25.00'	90°00'00"	39.27'	25.00'	35.36'	N 53°31'28" W
323 - 324	575.00'	35°22'56"	355.00'	183.41'	349.47'	S 83°47'04" W
324 - 325	25.00'	90°55'29"	42.29'	28.22'	37.43'	S 17°37'51" W
329 - 330	25.00'	90°00'00"	39.27'	25.00'	35.36'	N 14°10'06" E
331 - 332	25.00'	90°00'00"	39.27'	25.00'	35.36'	N 75°49'54" W
333 - 334	925.00'	31°35'55"	510.14'	261.74'	503.70'	S 74°58'04" W
335 - 336	300.00'	66°27'36"	347.98'	196.54'	328.00'	S 57°32'13" W
710 - 344	350.00'	65°50'18"	402.18'	224.69'	380.42'	N 57°50'52" E
345 - 346	875.00'	31°35'55"	482.56'	247.59'	476.47'	N 74°58'04" E
347 - 348	425.00'	42°18'26"	461.50'	241.84'	451.09'	N 80°19'19" E
442 - 443	25.00'	90°00'00"	39.27'	25.00'	35.36'	S 47°57'00" E
447 - 448	25.00'	90°00'00"	39.27'	25.00'	35.36'	N 47°57'00" W
449 - 450	25.00'	90°00'00"	39.27'	25.00'	35.36'	N 42°03'00" E
451 - 951	1170.00'	12°31'30"	255.77'	128.40'	255.26'	N 86°41'18" W

**TABULATIONS**

TOTALS	ACREAGE
All lots	= 14.993
R. O. W. (50')	= 3.391
Open Space	= 0.747
Total	= 19.131
Lots this plat (incl. open space common open area lots)	= 82
Open Space Lots	= 3
Common Open Area Lots	= 4

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

*Jaym M. Boydman* 11-30-76  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*D. L. Harris* 12-6-76  
DIRECTOR DATE

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

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 148 recorded in Plat Book 28 Folios 70 to 79, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 21, Section 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) <i>Whitman, Reardon &amp; Associates</i> 1974 304 St. Paul St., Baltimore, Md. 21202	PROFESSIONAL ENGINEER (By) <i>Whitman, Reardon &amp; Associates</i> 1974 304 St. Paul St., Baltimore, Md. 21202	OWNER (By) <i>Walter Workman</i> The Howard Research and Development Corporation Columbia, Md. 21044
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- Special Notes:**
- Common open area lots 320, 321, 322 and 323 are hereby designated as "perpetual common reciprocal access easements."
  - Vehicle Ingress and Egress is restricted to and from Shaker Drive for Lots 185 and 193.
  - Lots 263 thru 268 shall have Access across common open area lot 320 to public street.
  - Lots 258 thru 262 shall have Access across common open area lot 321 to public street.
  - Lots 269 thru 274 shall have Access across common open area lot 322 to public street.
  - Lots 275 thru 280 shall have Access across common open area lot 323 to public street.

RECORDED IN PLAT BOOK 3578 FOLIO  
on DEC. 10, 1976 among The  
Land Records of Howard County, Maryland.

**COLUMBIA**  
**VILLAGE OF**  
**KINGS CONTRIVANCE**

SECTION 1  
AREA 1  
Sheet 4 of 9  
6th Election District of Howard County, Md.  
Scale: 1" = 100' Date: September 3, 1976

CURVE DATA						
NO.	RADIUS	Δ	ARC	TAN.	CHORD	L.C.B.
1000 - 384	450.00'	36° 40' 34"	288.05'	149.15'	283.16'	N 61° 12' 28" W
384 - 393	25.00'	82° 26' 39"	35.97'	21.90'	32.95'	N 38° 19' 25" W
393 - 381	25.00'	82° 26' 53"	35.98'	21.90'	32.95'	N 44° 07' 21" E
381 - 379	25.00'	90° 00' 00"	39.27'	25.00'	35.36'	S 49° 39' 12" E
379 - 374	25.00'	97° 33' 07"	42.56'	28.53'	37.61'	N 45° 52' 39" W
374 - 497	425.00'	30° 56' 37"	229.53'	117.64'	226.75'	N 12° 34' 23" W
497 - 372	25.00'	90° 00' 00"	39.27'	25.00'	35.36'	N 16° 57' 18" E
372 - 367	375.00'	30° 56' 37"	202.53'	103.80'	200.07'	S 12° 34' 23" E
367 - 365	25.00'	85° 28' 01"	37.29'	23.10'	33.93'	S 45° 37' 55" W
365 - 364	450.00'	02° 04' 05"	16.24'	8.12'	16.24'	S 87° 19' 53" W
364 - 362	975.00'	00° 48' 01"	13.62'	6.81'	13.62'	S 86° 41' 51" W
362 - 361	25.00'	91° 00' 04"	39.71'	25.44'	35.66'	N 47° 24' 07" W
361 - 359	350.00'	26° 08' 37"	159.70'	81.27'	158.32'	N 14° 58' 23" W
359 - 357	25.00'	90° 00' 00"	39.27'	25.00'	35.36'	N 16° 57' 18" E
357 - 352	300.00'	26° 08' 37"	136.89'	69.66'	135.70'	S 14° 58' 23" E
352 - 350	25.00'	95° 02' 11"	41.47'	27.30'	36.88'	S 45° 37' 01" W
350 - 349	975.00'	08° 20' 25"	141.93'	71.09'	141.80'	N 82° 41' 41" W
349 - 312	1025.00'	15° 10' 42"	271.53'	136.57'	270.74'	S 86° 06' 49" E
312 - 649	400.00'	50° 49' 59"	354.88'	190.08'	343.36'	S 68° 17' 10" E

**NOTES:**  
 1. This plat is based on boundary survey data prepared by Purdum & Jeschke, Engineers Ellicott City, Maryland.  
 2. 4' x 36' conc. mon. indicated thus ■  
 3. 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.

The lots or parcels shown on this plat are subject to the supplemental sewer in-aid-of-construction charge created by section 20311A of the Howard County Code, and to Executive Order No. 72-9.

**LEGEND**

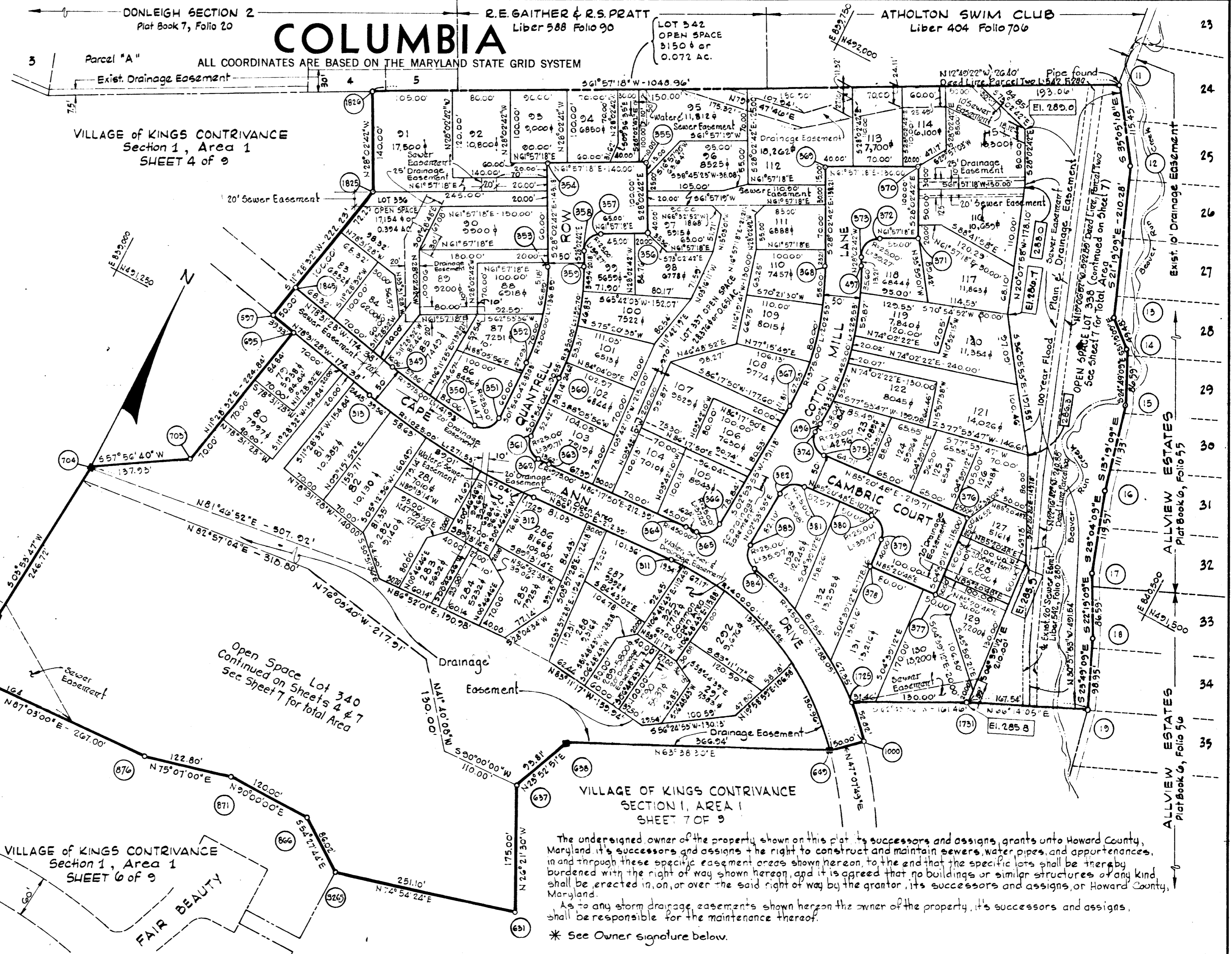
El. 240.2 100 Year Flood Plain Elevation

**Special Notes:**

- Common open area lots 324 and 325 are hereby designated as "perpetual common reciprocal access easements".
- Lots 281 thru 286 shall have Access across common open area Lot 324 to public street.
- Lots 287 thru 292 shall have Access across common open area Lot 325 to public street.

**TABULATIONS**

TOTALS	ACREAGE
All lots	= 13.622
R. O. W. (50')	= 3.160
Open Space	= 1.117
Total	= 17.899
Lots this plat (incl. open space & common)	= 72
Open Space Lots (open area lots)	= 3
Common Open Area Lots	= 2



The undersigned owner of the property shown on this plat, its successors and assigns, grants unto Howard County, Maryland, its successors and assigns, the right to construct and maintain sewers, 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 easements shown hereon the owner of the property, its successors and assigns, shall be responsible for the maintenance thereof.  
 \* See Owner signature below.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
*Raymond Boylan* 11-30-76  
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
*Thomas K. Kemp* 12-6-76  
 DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
*P. J. Papp* 11-17-76  
 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 148 recorded in Plat Book 28 Folios 70 to 79, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 21, Section 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) *Thomas K. Kemp* 1974 Reg. No. Whitman, Reardon & Associates 1304 St. Paul St., Baltimore, Md. 21202

PROFESSIONAL ENGINEER (By) *Walter E. Worthington* 1974 Reg. No. Whitman, Reardon & Associates 1304 St. Paul St., Baltimore, Md. 21202

OWNER (By) *Walter E. Worthington* 1974 Auth. Agent The Howard Research and Development Corporation Columbia, Md. 21044

RECORDED IN PLAT BOOK 3579 FOLIO \_\_\_\_\_  
 on DEC. 10, 1976 among The  
 Land Records of Howard County, Maryland.

**COLUMBIA**  
**VILLAGE OF**  
**KINGS CONTRIVANCE**

SECTION 1  
 AREA 1  
 Sheet 5 of 9  
 6TH Election District of Howard County, Md.  
 Scale: 1" = 100' Date: September 3, 1976



CURVE DATA						
NO.	RADIUS	Δ	ARC TAN.	CHORD	L.C.B.	
490-431	1170.00'	05°05'34"	104.00'	52.03'	103.96'	S89°35'47" W
441-440	600.00'	17°54'40"	187.57'	94.55'	186.80'	N83°59'40" W
440-439	25.00'	85°24'41"	37.27'	23.07'	33.91'	S67°15'19" W
438-437	175.00'	19°32'59"	59.71'	30.15'	59.42'	S09°46'29" W
433-432	25.00'	72°32'33"	31.65'	18.35'	29.58'	N53°43'44" E
432-431	225.00'	02°05'31"	8.22'	4.11'	8.22'	N18°30'13" E
430-429	25.00'	85°24'41"	37.27'	23.07'	33.91'	N23°09'22" W
429-428	600.00'	34°08'57"	397.61'	184.29'	392.34'	N48°47'14" W
428-427	25.00'	80°08'52"	34.97'	21.03'	32.19'	N71°47'12" W
425-424	25.00'	91°10'49"	39.78'	25.52'	35.72'	N21°32'58" E
424-41	838.81'	27°11'57"	398.20'	202.92'	394.47'	N09°26'28" W
44-45	270.37'	94°59'55"	448.28'	295.05'	398.67'	S71°49'33" W
42-492	758.81'	29°01'46"	384.46'	196.45'	380.36'	S12°34'27" E
491-489	540.00'	55°11'21"	520.15'	282.24'	500.27'	S65°21'20" E
488-487	25.20'	90°00'00"	39.59'	25.20'	35.64'	N42°02'56" E
487-486	475.00'	00°48'18"	73.00'	36.57'	72.92'	N07°21'09" W
485-484	25.00'	90°00'00"	39.27'	25.00'	35.36'	N56°45'18" W
480-479	525.00'	08°48'18"	80.68'	40.42'	80.60'	S07°21'09" E
479-478	25.20'	90°00'00"	39.59'	25.20'	35.64'	S47°57'00" E
477-1686	1230.00'	04°54'24"	105.34'	52.70'	105.30'	N89°30'12" E

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

VILLAGE OF KINGS CONTRIVANCE  
Section 1, AREA 1  
SHEET 5 of 9

VILLAGE OF KINGS CONTRIVANCE  
Section 1, Area 1  
SHEET 7 of 9

VILLAGE OF KINGS CONTRIVANCE  
Section 1, Area 1  
SHEET 3 of 9

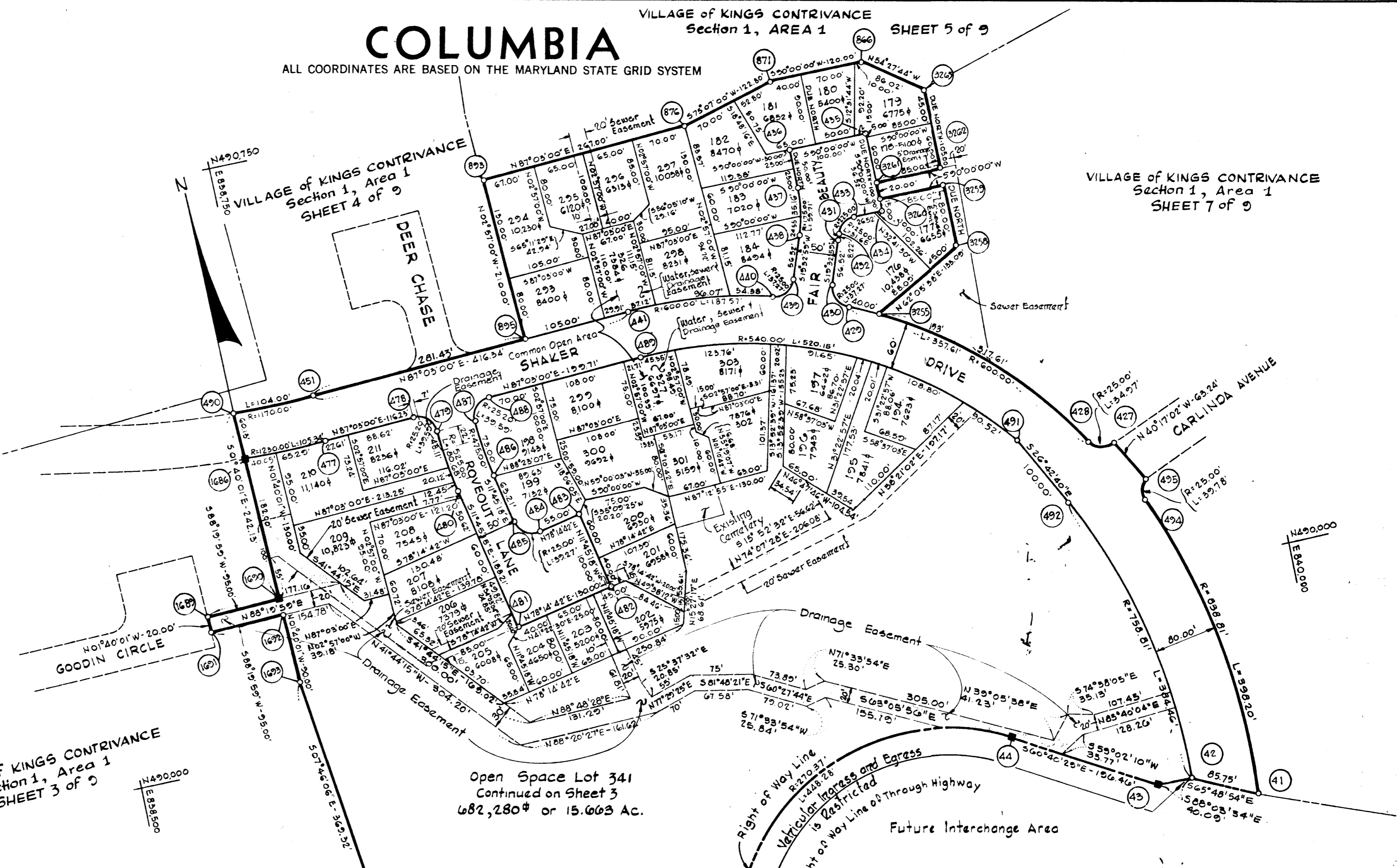
The undersigned, owner of the property shown on this plat, its successors and assigns, grants unto Howard County, Maryland, its successors and assigns, the right to construct and maintain sewers, water pipes, and appurtenances, in and through these specific easement areas shown hereon, to the end that 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 easements shown hereon the owner of the property, its successors and assigns shall be responsible for the maintenance thereof.  
\* See Owner signature below.

**NOTES:**

- This plat is based on boundary survey data prepared by Purdum Jeschke, Engineers, Ellicott City, Maryland.
- 4"x4"x3/4" conc. mon. indicated thus ■
- 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.

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 the Howard County Code, and to Executive Order No 72-9.



**TABULATIONS**

TOTALS	ACREAGE
All lots	= 6.949
R.O.W. (60')	= 2.445
R.O.W. (50')	= 0.877
Open Space	= 15.663
Total	= 25.934
Lots this plat (incl. open space & common)	= 41
Open Space Lots	= 1
Common Open Area Lots	= 2

- Special Notes:**
- Common open area lots 326 and 327 are hereby designated as "perpetual common reciprocal access easements".
  - Lots 293 thru 295 shall have Access across common open area Lot 326 to public street.
  - Lots 299 thru 303 shall have Access across common open area Lot 327 to public street.
  - Vehicular Ingress and Egress to and from Shaker Drive is restricted for Lots 176, 184, 194, 197, 198, 210, 211, 293, 298, 299 and 303.

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

*Joan M. Bradley* 11-30-76  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*Sharon L. Lewis* 12-6-76  
DIRECTOR DATE

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

*T. J. Keenan* 11-17-76  
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 148 recorded in Plat Book 28 Folios 70 to 72, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 21, Section 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) *Thomas J. Whitman* 1974  
Whitman, Reardon & Associates  
1304 St. Paul St., Baltimore, Md. 21202

PROFESSIONAL ENGINEER  
(By) *Thomas J. Whitman* 1974  
Whitman, Reardon & Associates  
1304 St. Paul St., Baltimore, Md. 21202

OWNER  
\* (By) *Walter E. Worthington*  
The Howard Research and Development Corporation Auth. Agent  
Columbia, Md. 21044

RECORDED IN PLAT BOOK 5580 FOLIO  
on DEC. 10, 1976 among The  
Land Records of Howard County, Maryland.

**COLUMBIA  
VILLAGE OF  
KINGS CONTRIVANCE**

SECTION 1  
AREA 1  
Sheet 6 of 9  
6TH Election District of Howard County, Md.  
Scale: 1" = 100' Date: September 3, 1976

CURVE DATA						
NO.	RADIUS	Δ	ARC	TAN.	CHORD	L.C.B.
304-305	430.00	25°41'53"	192.86	98.08	191.25	S47°18'18"W
409-410	370.00	10°53'23"	109.07	54.03	108.68	S51°42'33"W
411-412	400.00	24°52'31"	195.71	101.45	198.15	S55°42'07"W
425-426	400.00	24°52'31"	173.66	88.22	172.30	N55°42'07"E
423-424	430.00	10°53'23"	126.76	63.84	126.30	N51°42'33"E
300-301	370.00	25°41'53"	165.95	84.40	164.56	N47°18'18"E
306-307	25.00	96°11'03"	41.97	27.86	37.21	S12°03'43"W
307-1886	150.00	44°48'15"	117.30	61.83	114.33	S58°25'59"E
407-1918	200.00	44°10'42"	154.21	81.17	150.42	N55°21'58"W
407-408	25.00	86°34'08"	37.77	23.55	34.28	N76°33'41"W
388-389	25.00	86°53'06"	31.91	23.68	34.38	N76°24'14"W
386-387	975.00	10°32'32"	179.40	89.95	179.14	N27°41'27"W
1000-385	450.00	26°27'00"	160.61	81.17	159.76	N32°38'41"W
310-649	400.00	10°35'26"	73.94	37.07	73.83	S37°34'28"E
303-310	25.00	95°55'15"	41.85	27.73	37.13	S15°40'53"W
304-305	25.00	90°00'00"	39.27	25.00	35.36	N18°38'30"E
302-303	25.00	93°56'18"	40.99	26.78	36.55	S69°23'20"E
301-419	1025.00	10°32'32"	188.00	94.57	188.53	S27°41'27"E
421-422	25.00	93°06'57"	40.63	26.46	36.30	S13°35'46"W
41-424	838.81	27°11'57"	398.20	202.92	394.47	N09°26'28"W
404-405	25.00	91°10'49"	39.70	25.52	35.72	N22°32'58"E
427-428	25.00	80°08'52"	34.97	21.03	32.19	N71°47'12"W
428-3255	600.00	30°19'46"	317.61	162.62	313.91	N46°52'38"W

**NOTES:**

- This plat is based on boundary survey data prepared by Purdum & Teschke, Engineers, Ellicott City, Maryland.
- 4"x4"x30" conc. mon. indicated thus ■
- 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.

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

**Special Notes:**

- Common open area lots 328 and 329 are hereby designated as "perpetual common reciprocal access easements".
- Lots 304 thru 309 shall have Access across common open area Lot 328 to public street.
- Lots 310 thru 315 shall have Access across common open area Lot 329 to public street.

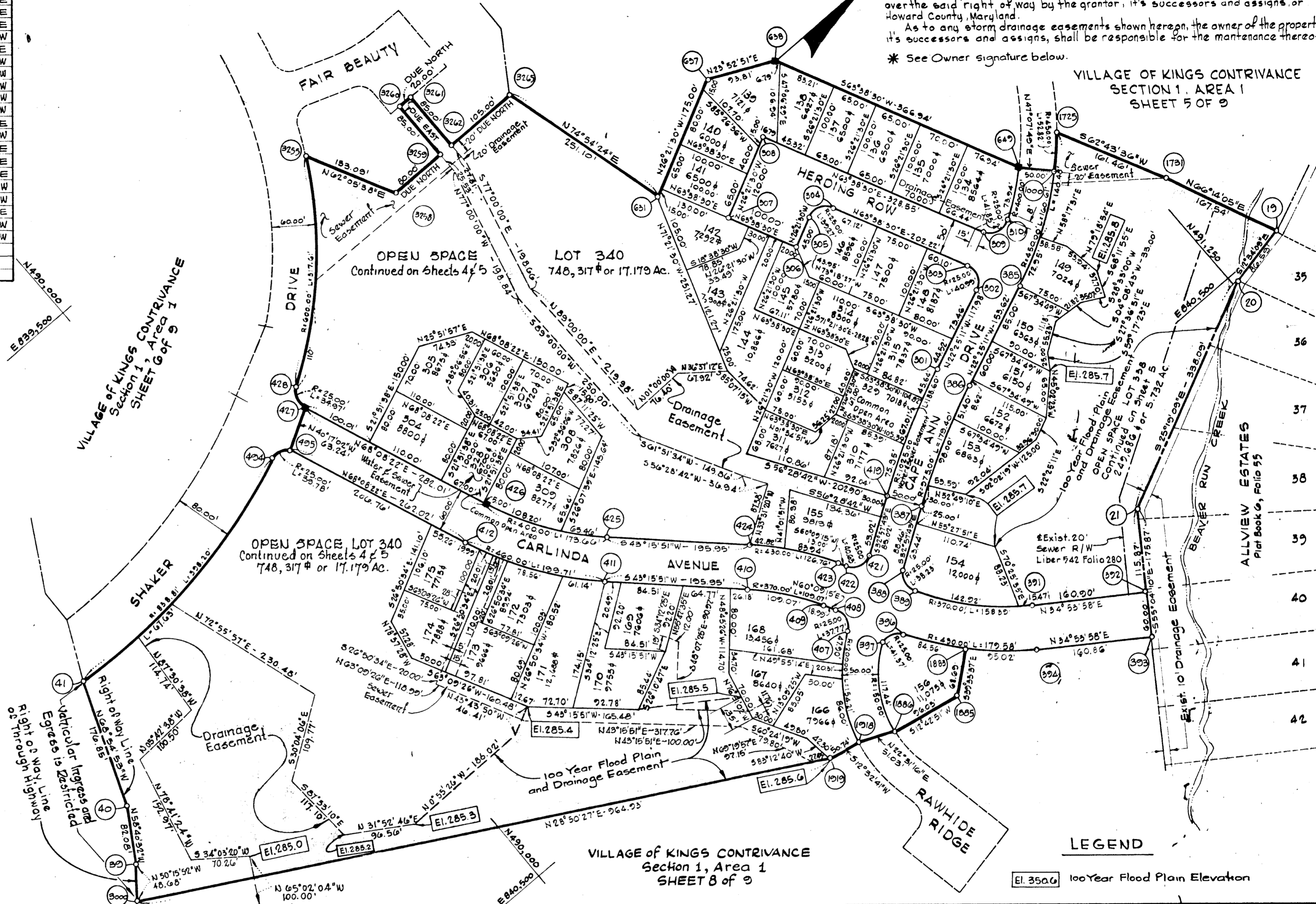
THE HOWARD RESEARCH AND DEVELOPMENT CORP.  
463/196

**TABULATIONS**

TOTALS	ACREAGE
All lots	= 8.502
R. O. W. (60')	= 1.679
R. O. W. (50')	= 1.465
Open Space	= 22.911
Total	= 34.557
Lots this plat (incl. open space & common open area lots)	= 49
Open Space Lots	= 2
Common Open Area Lots	= 2

# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM



The undersigned, owner of the property shown on this plat, its successors and assigns, grants unto Howard County, Maryland, its successors and assigns, the right to construct and maintain sewers, 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 easements shown hereon, the owner of the property, its successors and assigns, shall be responsible for the maintenance thereof.

\* See Owner signature below.

VILLAGE OF KINGS CONTRIVANCE  
SECTION 1, AREA 1  
SHEET 5 OF 9

**LEGEND**  
El. 350.6 100 Year Flood Plain Elevation

VILLAGE OF KINGS CONTRIVANCE  
SECTION 1, AREA 1  
SHEET 8 OF 9

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
*Joyann Bradley* 11-30-76  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
*Thomas L. Haines* 12-6-76  
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
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 148 recorded in Plat Book 28 Folios 70 to 79, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 21, Section 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) *Whitman, Reardon & Associates* 1974 Reg. No. 304 St. Paul St., Baltimore, Md. 21202

PROFESSIONAL ENGINEER (By) *Whitman, Reardon & Associates* 1974 Reg. No. 304 St. Paul St., Baltimore, Md. 21202

OWNER (By) *Walter Woodbury* 1974 Reg. No. The Howard Research and Development Corporation Columbia, Md. 21044 Auth. Agent

RECORDED IN PLAT BOOK 300 FOLIO \_\_\_\_\_  
on DEC. 10, 1976 among The Land Records of Howard County, Maryland.

**COLUMBIA VILLAGE OF KINGS CONTRIVANCE**

SECTION 1  
AREA 1  
Sheet 7 of 9  
6<sup>TH</sup> Election District of Howard County, Md.  
Scale: 1" = 100' Date: September 3, 1976



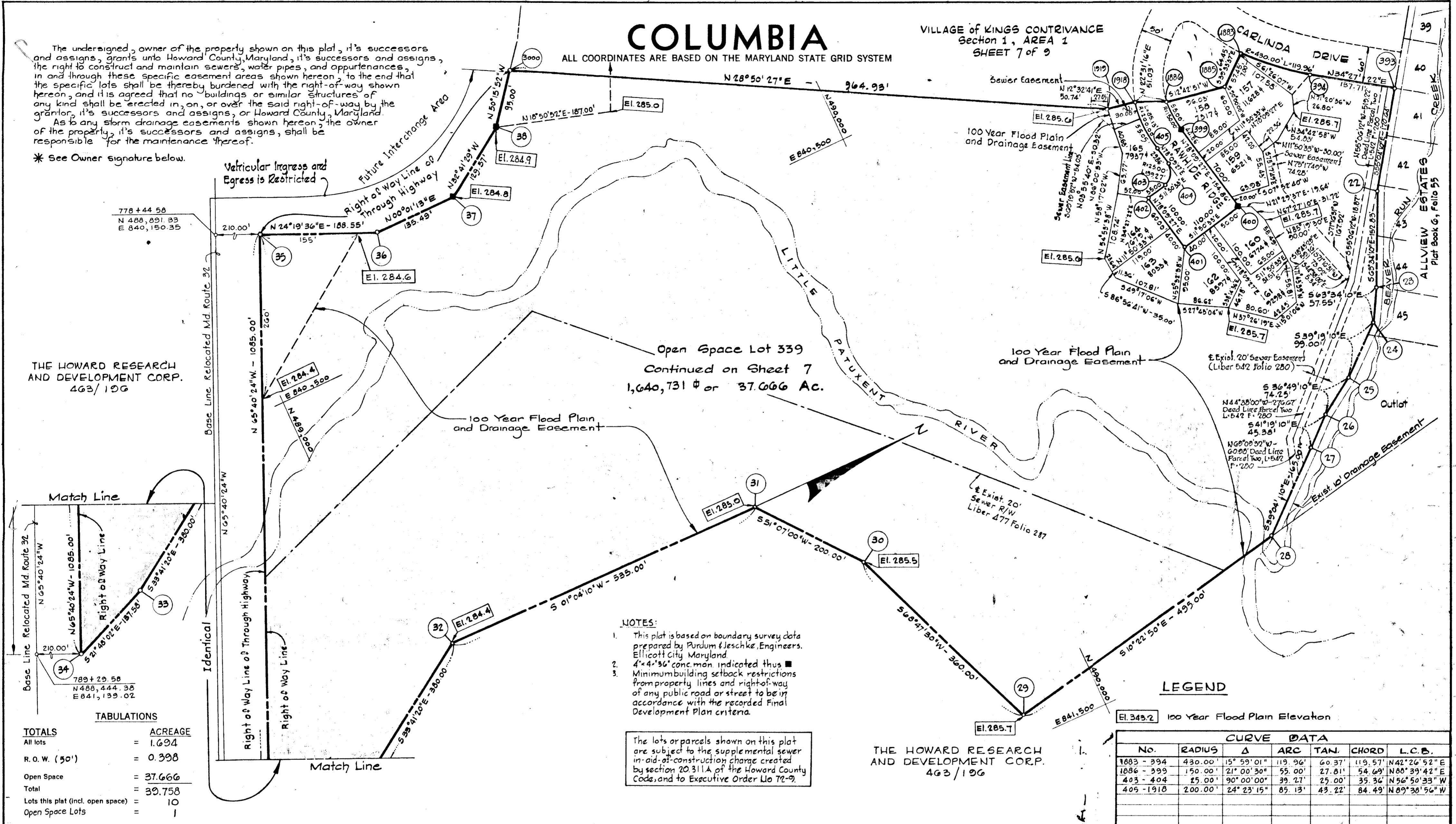
# COLUMBIA

VILLAGE OF KINGS CONTRIVANCE  
Section 1, AREA 1  
SHEET 7 of 9

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

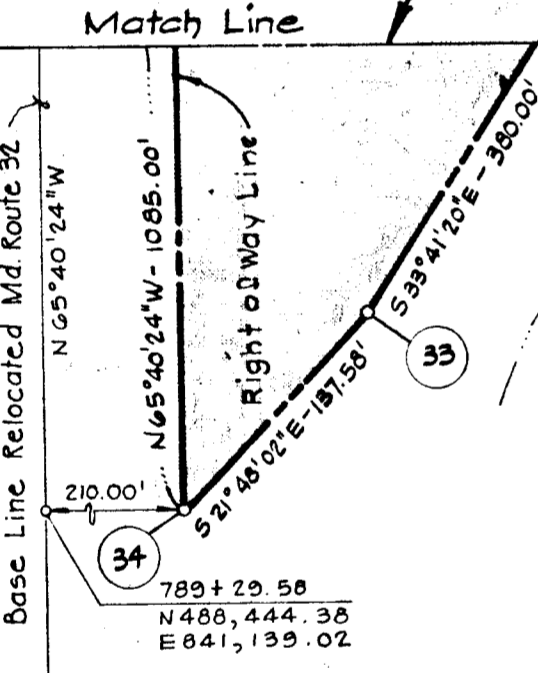
The undersigned, owner of the property shown on this plat, its successors and assigns, grants unto Howard County, Maryland, its successors and assigns, the right to construct and maintain sewers, water pipes, and appurtenances, in and through these specific easement areas shown hereon, to the end that 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 easements shown hereon, the owner of the property, its successors and assigns, shall be responsible for the maintenance thereof.

\* See Owner signature below.



THE HOWARD RESEARCH AND DEVELOPMENT CORP.  
463/196

Open Space Lot 339  
Continued on Sheet 7  
1,640,731 sq ft or 37.666 Ac.



**TABULATIONS**

TOTALS	ACREAGE
All lots	= 1.694
R.O.W. (50')	= 0.398
Open Space	= 37.666
Total	= 39.758
Lots this plat (incl. open space)	= 10
Open Space Lots	= 1

- NOTES:**
- This plat is based on boundary survey data prepared by Purdum & Jeschke, Engineers, Ellicott City, Maryland.
  - 4' x 4' 36" conc. man. indicated thus ■
  - 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.

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 the Howard County Code, and to Executive Order No 72-9.

THE HOWARD RESEARCH AND DEVELOPMENT CORP.  
463/196

**LEGEND**

EL. 343.2	100 Year Flood Plain Elevation				
CURVE DATA					
No.	RADIUS	Δ	ARC TAN.	CHORD	L.C.B.
1883 - 394	430.00'	15° 59' 01"	119.96'	60.37'	119.57' N42° 26' 52" E
1886 - 399	150.00'	21° 00' 30"	55.00'	27.81'	54.69' N80° 39' 42" E
403 - 404	25.00'	90° 00' 00"	39.27'	25.00'	35.36' N56° 50' 33" W
405 - 1918	200.00'	24° 23' 15"	85.13'	43.22'	84.49' N89° 38' 56" W

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

*Walter Woodruff* 11-30-76  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

*Thomas G. Harris* 12-6-76  
DIRECTOR DATE

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

*W. J. Ryan* 4-17-76  
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 148 recorded in Plat Book 28 Folios 70 to 79, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 21, Section 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) *Thomas G. Harris* 1974 Reg. No. Whitman, Requardt & Associates  
1304 St. Paul St., Baltimore, Md 21202

PROFESSIONAL ENGINEER  
(By) *Walter Woodruff* 1974 Reg. No. Whitman, Requardt & Associates  
1304 St. Paul St., Baltimore, Md 21202

OWNER  
\* (By) *Walter Woodruff* (Auth. Agent)  
The Howard Research and Development Corporation  
Columbia, Md. 21044

RECORDED IN PLAT BOOK 3582 FOLIO \_\_\_\_\_  
on DEC. 10, 1976 among The  
Land Records of Howard County, Maryland.

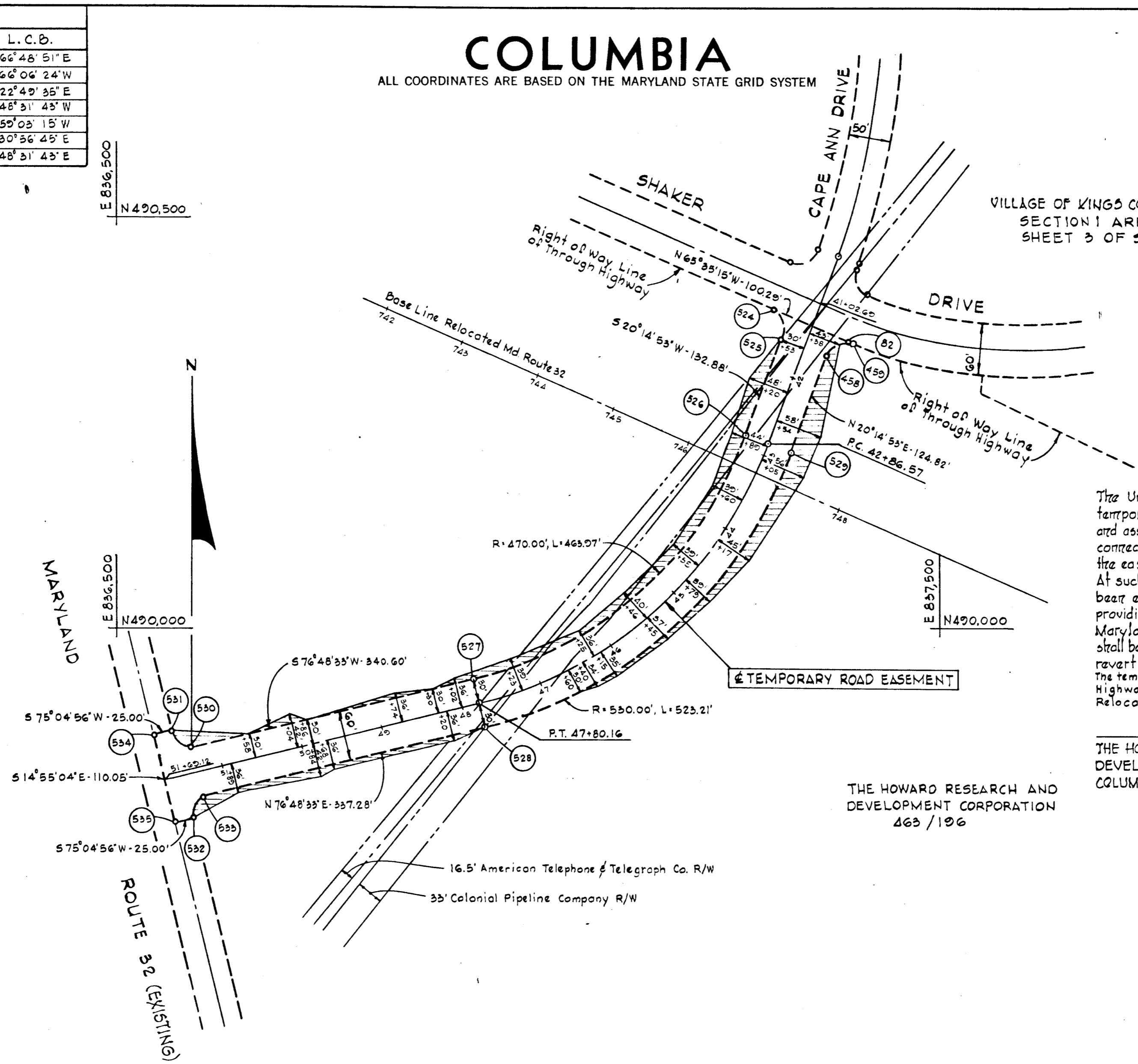
**COLUMBIA**  
**VILLAGE OF**  
**KINGS CONTRIVANCE**

SECTION 1  
AREA 1  
Sheet 8 of 9  
6TH Election District of Howard County, Md.  
Scale: 1" = 100' Date: September 3, 1976



CURVE DATA						
No.	Radius	Δ	Arc	Tan.	Chord	L.C.B.
458-459	25.00'	93° 07' 56"	40.64	26.41	36.31'	N 66° 48' 51" E
459-82	530.00'	01° 01' 56"	9.55	4.77	9.55'	N 66° 06' 24" W
524-525	25.00'	85° 31' 37"	37.32	23.12	33.95'	S 22° 49' 35" E
526-527	470.00'	56° 33' 40"	463.97	252.86	445.36'	S 48° 31' 43" W
530-531	25.00'	88° 16' 23"	38.52	24.26	34.82'	N 59° 03' 15" W
532-533	25.00'	91° 43' 37"	40.02	25.77	35.88'	N 30° 36' 43" E
528-529	530.00'	56° 33' 40"	523.21	285.14	285.15'	N 48° 31' 43" E

COORDINATE SCHEDULE		
No.	North	East
82	490,348.37	837,388.43
458	490,330.20	837,363.78
459	490,344.50	837,397.16
524	490,389.82	837,297.11
525	490,358.53	837,310.28
526	490,235.86	837,264.29
527	489,938.92	836,930.59
528	489,880.50	836,944.28
529	490,213.10	837,320.58
530	489,861.20	836,598.97
531	489,879.10	836,569.11
532	489,772.76	836,597.44
533	489,803.54	836,615.89
534	489,872.67	836,544.95
535	489,766.33	836,573.28



The Undersigned, owner of the property shown on this plat, temporarily grants unto Howard County, Maryland, its successors and assigns, the right to construct and maintain a temporary road connection, and other municipal utilities and services, in and through the easement area shown hereon and marked as a temporary road. At such point in time as a permanent route for a public roadway has been established, approved by Howard County and recorded, providing for a connection between Shaker Drive and Relocated Maryland Route 32 then the temporary road easement shown hereon shall be terminated and voided and the area covered hereby shall revert back to the exclusive use of Undersigned Owner of the property. The temporary road shall be abandoned when required by the State Highway Administration to avoid conflict with the construction of Relocated Route 32.

*Walter Woodford*  
 THE HOWARD RESEARCH AND DEVELOPMENT CORP.  
 COLUMBIA MARYLAND 21044

**LEGEND:**  
 [Hatched Box] Roadway Easement, Area = 1.469 Acres  
 [Solid Box] Slope and Drainage Easement

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
*Joyce M. Boyden* 11-30-76  
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
*Thomas A. Harris* 12-6-76  
 DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
*M. J. Mason* 11-17-76  
 DIRECTOR DATE

**SURVEYOR'S, ENGINEER'S CERTIFICATE**

The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 148 recorded in Plat Book 28 Folios 70 to 79, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 21, Section 5-108 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) *Thomas A. Harris* 1974  
 Whitman, Requardt & Associates Reg. No. 123  
 1304 St. Paul St., Baltimore, Md. 21202

PROFESSIONAL ENGINEER  
 (By) *Thomas A. Harris* 1974  
 Whitman, Requardt & Associates Reg. No. 123  
 1304 St. Paul St., Baltimore, Md. 21202

RECORDED IN PLAT BOOK 3583 Folio \_\_\_\_\_  
 on Dec. 10, 1976 among The  
 Land Records of Howard County, Maryland.

**COLUMBIA VILLAGE OF KINGS CONTRIVANCE**

SECTION 1  
 AREA 1  
 Sheet 3 of 3  
 6TH Election District of Howard County, Md.  
 Scale: 1" = 100' Date: September 3, 1976