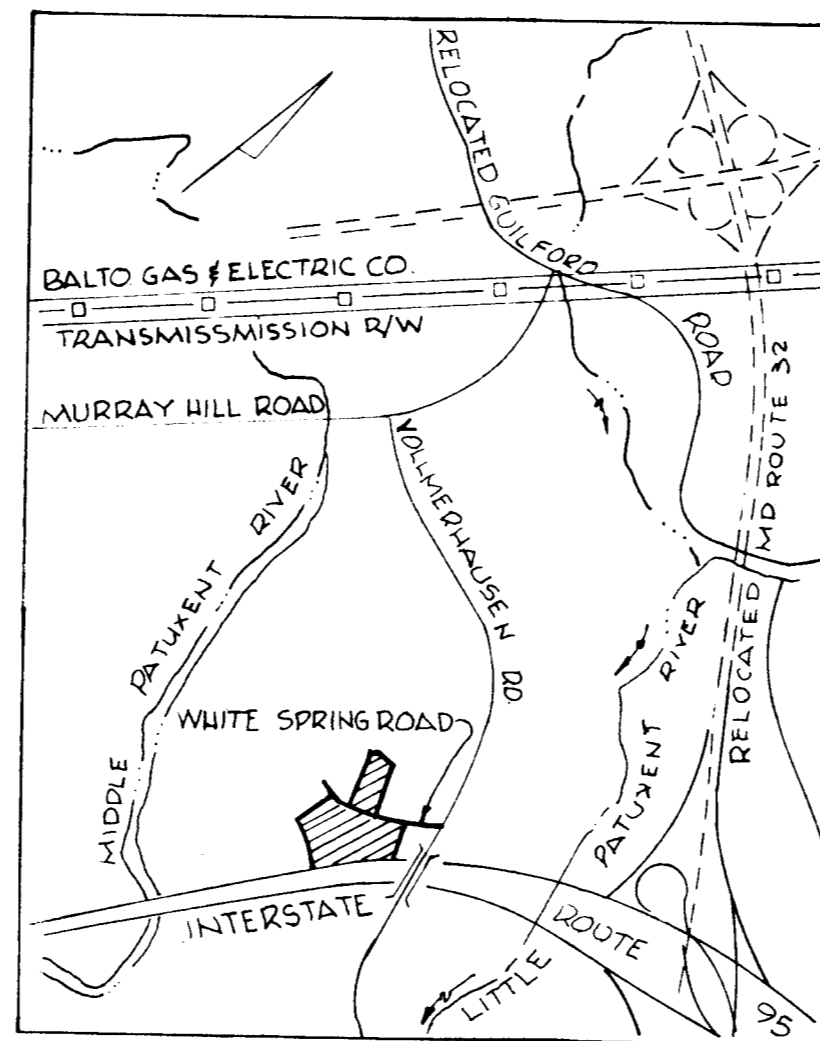


COORDINATES		
NO	NORTH	EAST
97	480828.59	845662.84
98	480436.41	845415.37
291	481032.43	845237.47
292	481256.29	845393.27
293	481061.00	845196.43
294	481248.85	845352.74
300	481281.90	845350.19
301	481275.66	845215.38
302	481234.63	845286.82
303	481199.83	845293.06
304	481171.26	845334.10
305	481177.50	845348.90
306	481218.54	845397.46
307	481253.34	845391.22
308	481012.37	845222.22
309	480979.85	845222.74
310	480951.21	845153.08
311	480946.72	845185.29
313	480903.81	844990.10
314	480878.81	844965.00
325	480918.74	844897.79
326	480894.98	844915.00

COORDINATES		
NO	NORTH	EAST
342	481038.85	845568.10
343	481133.24	845633.80
344	481161.80	845572.76
345	481154.55	845527.33
346	481150.92	845494.62
347	481324.80	845244.78
348	481283.77	845216.22
349	481419.58	845160.05
350	481467.18	845134.23
351	481395.77	845116.08
352	481443.37	845090.31
354	481619.93	845015.21
355	481530.20	844951.58
356	481559.12	844910.79
357	481648.85	844974.42
358	481580.48	845036.27
359	481560.76	845046.80
360	481523.38	844995.78
361	481519.97	845017.82
362	481552.08	845057.04
363	481511.29	845030.12
364	480904.70	845289.22



VICINITY MAP
Scale: 1" = 2000'

COORDINATES		
NO	NORTH	EAST
365	480871.57	845251.77
366	480847.23	845353.23
367	480843.52	845374.34
369	480803.98	845327.83
370	480787.40	845338.26
392	480545.00	844965.00
393	480520.00	844990.00
394	480488.73	844915.00
395	480470.00	844987.44
396	480447.92	844962.61
412	480520.00	845066.27
413	480470.00	845066.27
414	480473.83	845197.11
415	480505.43	845130.76
416	480431.70	845122.78
417	480460.29	845109.26
419	480398.16	845216.45
420	480407.19	845220.75
519	481440.26	844752.46
520	481450.96	844824.20
521	481408.11	844885.76
524	481390.97	844910.38

COORDINATES		
NO	NORTH	EAST
525	481268.15	845086.85
526	481228.78	845093.91
661	481575.44	844922.36
662	481604.36	844881.57
664	481541.20	844747.49
680	481125.95	845211.64
1012	480423.11	845225.30
1013	480454.22	845296.51
1014	480404.85	845400.37
1035	481094.89	845866.16
1036	481350.68	845748.59
1043	481382.79	845544.45
1045	481276.60	845697.02
1046	481367.46	845514.67
1047	481410.84	845489.81
2496	480966.26	844913.37
2498	480453.75	844912.95

BUREAU OF ENGINEERING
NOV 13 1980
RECEIVED

TABULATION

Total number of lots to be recorded 38
Total area of lots to be recorded 12.022 Ac.
Total area of roadways to be recorded 3.547 Ac.
Total area of subdivision to be recorded 15.569 Ac.

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

John J. Jones 10-10-80
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

William H. Hamilton 10-15-80
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORMS DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

William H. Hamilton
DIRECTOR DATE

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION BY WALTER E. WOODFORD, JR., AUTHORIZED AGENT, AND FRANCIS R. HUNTER, JR., ASSISTANT SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN THE CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREET AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAYS.
WITNESS OUR HANDS THIS 18th DAY OF September, 1980.

BY: *Walter E. Woodford* ATTEST: *Francis R. Hunter*
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION 10275 LITTLE PATUXENT ROAD COLUMBIA, MARYLAND 21046

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT: THAT IT IS A SUBDIVISION OF THE LANDS CONVEYED TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY THE FOLLOWING DEEDS: LIBER 483/81 AND LIBER 406/319 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Sept. 15, 1980
DATE REGISTERED LAND SURVEYOR

RECORDED AS PLAT 6690
ON 10-17-80 AMONG THE
LAND RECORDS OF HOWARD COUNTY, MARYLAND

COLUMBIA
VILLAGE OF KINGS CONTRIVANCE

SECTION 3
AREA 2
SHEET 1 OF 2
6TH ELECTION DISTRICT OF HOWARD COUNTY, MD.
SCALE: 1" = 100' DATE: Sept. 15, 1980

445

CURVE DATA						
NO	RADIUS	Δ	ARC	TANGENT	CHORD	CRD BRG
1046-1043	375.00	05°07'11"	33.51	16.77	33.50	N62°45'15"E
1035-97	5709.58	03°14'56"	335.09	167.59	335.05	S37°21'41"W
2478-394	300.00	06°41'45"	35.06	17.53	35.04	S03°20'53"W
347-349	275.00	26°43'44"	128.29	65.93	127.13	N4°47'51"W
350-362	250.00	26°13'43"	114.44	58.24	113.45	N41°32'43"W
352-358	25.00	53°07'48"	23.18	12.50	22.36	N28°05'48"W
358-354	50.00	53°07'48"	46.36	25.00	44.72	N28°05'48"W
355-360	50.00	53°07'48"	46.36	25.00	44.72	S81°13'37"E
360-361	25.00	53°07'48"	23.18	12.50	22.36	S81°13'37"E
363-352	200.00	26°13'43"	91.56	46.59	90.76	S41°32'51"E
351-348	325.00	26°43'44"	151.62	77.21	150.24	S41°47'51"E
346-345	25.00	82°20'16"	35.93	21.86	32.91	N83°40'09"E
345-344	50.00	82°20'16"	71.85	43.72	65.83	N83°40'09"E
364-366	375.00	13°10'19"	86.21	43.30	86.02	S48°04'58"E
366-367	25.00	50°44'54"	22.14	11.86	21.43	S80°02'35"E
367-370	50.00	27°17'50"	24.11	12.50	22.36	S80°02'35"E
370-369	25.00	46°07'36"	20.13	10.65	19.59	N32°11'00"W
369-365	425.00	13°45'00"	101.99	51.24	101.75	N48°22'19"W
412-415	150.00	25°27'53"	66.67	33.89	66.12	S77°16'03"E
414-420	50.00	90°00'00"	78.54	50.00	70.71	S19°32'07"E
419-416	50.00	168°27'47"	147.01	494.95	99.49	N70°18'13"W
416-417	25.00	78°27'47"	34.24	20.41	31.62	N25°18'13"W
417-413	100.00	25°27'53"	44.44	22.60	44.08	N77°16'04"W
2496-293	250.00	73°18'37"	319.88	186.04	298.50	S71°29'39"W
294-1047	425.00	25°21'23"	188.08	95.61	186.55	N47°30'58"E
1046-292	375.00	25°21'23"	165.96	84.36	164.61	S47°30'58"E
291-308	300.00	04°48'55"	25.21	12.61	25.21	S37°14'44"W
310-313	300.00	32°51'56"	172.08	88.48	169.74	S73°47'09"W

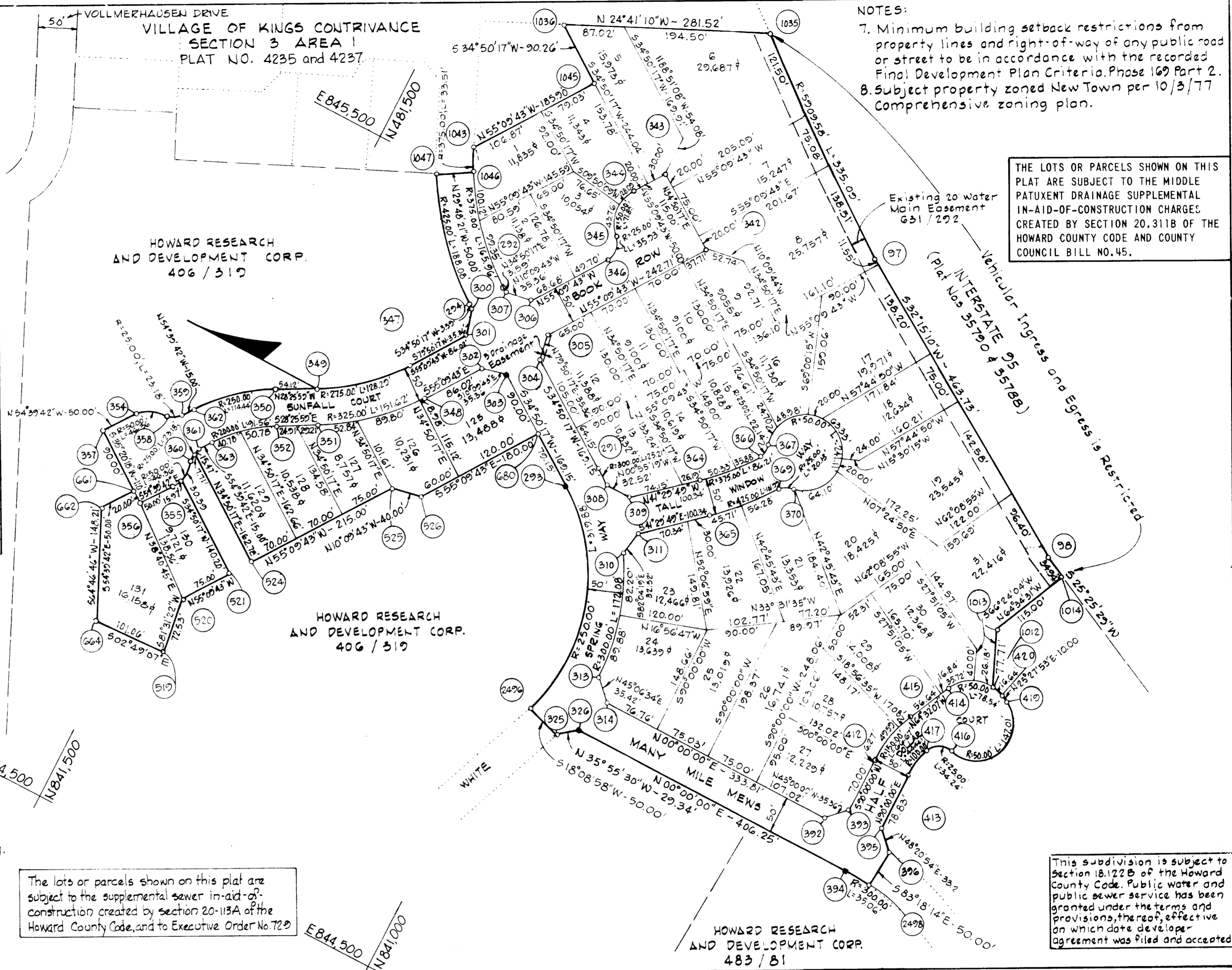
WALTER F. FRAZIER
168/502

NOTES

- This plat is based on boundary survey data prepared by Purdum & Jeschke, Engineers, Ellicott City, Maryland.
- 4"x4"x36" conc. monuments indicated thus ■.
- This plat and coordinate shown hereon are based upon traverse controls for Columbia established by Maps, Inc. in 1965 and Purdum & Jeschke in 1968, which controls were tied to the Maryland Bureau of Control Surveys monuments and to U.S. Coast and Geodetic Survey monuments in the Columbia Area.
- For flag or pipe-stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe-stem lot and the road right-of-way line only.
- The "drainage" easements shown hereon are "drainage and utility" easements.
- Open Space may, but is not required to, contain future pathway.

TABULATION

Total number of lots to be recorded	38
Total area of lots to be recorded	12.022 Ac
Total area of roadway to be recorded	3.547 Ac
Total area of subdivision to be recorded	15.569 Ac



NOTES:
7. 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, Phase 169 Part 2.
8. Subject property zoned New Town per 10/3/77 Comprehensive zoning plan.

THE LOTS OR PARCELS SHOWN ON THIS PLAT ARE SUBJECT TO THE MIDDLE PATUXENT DRAINAGE SUPPLEMENTAL IN-AID-OF-CONSTRUCTION CHARGES CREATED BY SECTION 20.311B OF THE HOWARD COUNTY CODE AND COUNTY COUNCIL BILL NO.45.

The lots or parcels shown on this plat are subject to the supplemental sewer in-aid-of-construction created by section 20-113A of the Howard County Code, and to Executive Order No.729

This subdivision is subject to Section 18.122B of the Howard County Code. Public water and public sewer service has been granted under the terms and provisions, thereof, effective on which date developer agreement was filed and accepted.

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

[Signature] 10-10-80
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

[Signature] 10-15-80
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORMS DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DIRECTOR DATE

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION BY WALTER E. WOODFORD, JR., AUTHORIZED AGENT, AND FRANCIS R. HUNTER, JR., ASSISTANT SECRETARY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN THE CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREET AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAYS.

WITNESS OUR HANDS THIS 18th DAY OF September, 1980.

BY: *[Signature]* ATTEST: *[Signature]*
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION 10275 LITTLE PATUXENT PARKWAY COLUMBIA, MARYLAND 21144

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LANDS CONVEYED TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY THE FOLLOWING DEEDS: LIBER 483/81 AND LIBER 406/319 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Sept 15, 1980
DATE REGISTERED LAND SURVEYOR

RECORDED AS PLAT 4691
ON 10-17-80 AMONG THE
LAND RECORDS OF HOWARD COUNTY, MARYLAND

COLUMBIA
VILLAGE OF KINGS CONTRIVANCE

SECTION 3
AREA 2
SHEET 2 OF 2
6TH ELECTION DISTRICT OF HOWARD COUNTY, MD
Scale: 1"=100' Date: Sept 15, 1980

F-83-87C