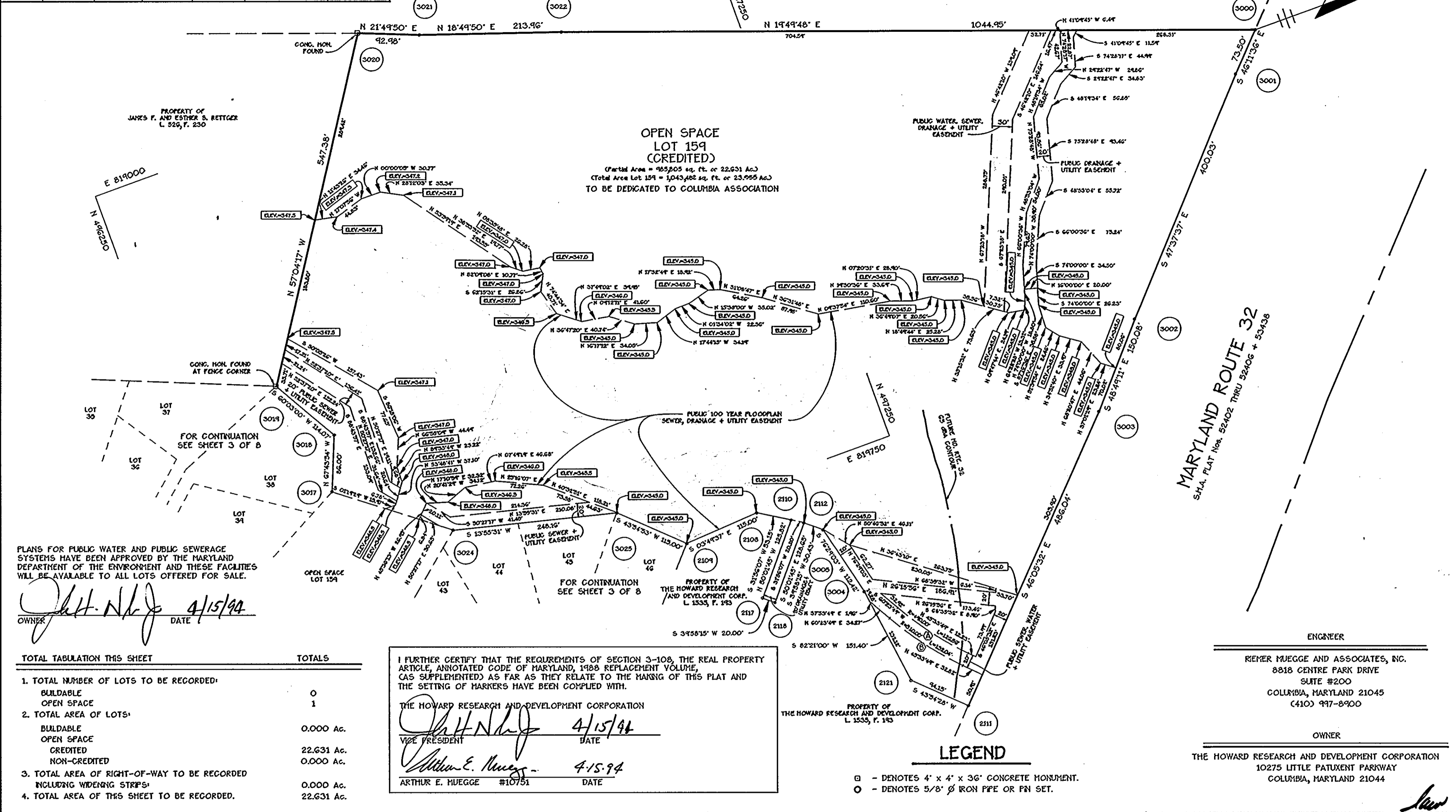


CURVE DATA					
CURVE	RADIUS	LENGTH	TANGENT	CHORD	DELTA
A	490.00'	126.86'	63.74'	126.50'	N 52°58'49" E 14°50'01"
B	510.00'	132.04'	66.39'	131.67'	N 52°58'49" E 14°50'01"



PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE.

Arthur E. Muegge 4/15/94
OWNER DATE

TOTAL TABULATION THIS SHEET	TOTALS
1. TOTAL NUMBER OF LOTS TO BE RECORDED:	
BULDABLE	0
OPEN SPACE	1
2. TOTAL AREA OF LOTS:	
BULDABLE	0.000 Ac.
OPEN SPACE	0.000 Ac.
CREDITED	22.631 Ac.
NON-CREDITED	0.000 Ac.
3. TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS:	0.000 Ac.
4. TOTAL AREA OF THIS SHEET TO BE RECORDED.	22.631 Ac.

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MARKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
Arthur E. Muegge 4/15/94
VICE PRESIDENT DATE

Arthur E. Muegge 4-15-94
ARTHUR E. MUEGGE #10751 DATE

ENGINEER
RIEMER MUEGGE AND ASSOCIATES, INC.
8818 CENTRE PARK DRIVE
SUITE #200
COLUMBIA, MARYLAND 21045
(410) 997-8900

OWNER
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.
Joyce M. Bopchard 11/9/94
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Franklin V. McLaughlin 11/18/94
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
James P. Brown 11/3/94
DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED OCTOBER 6, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1535, FOLIO 193; THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT RECORDED JUNE 4, 1990, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Arthur E. Muegge 4-15-94
ARTHUR E. MUEGGE #10751 DATE

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, BY JOSEPH H. NECKER, JR., VICE PRESIDENT AND ARIANNE H. MONROE, ASSISTANT SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND, IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE FOLLOWING 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 AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLANS 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 STREETS AND/OR ROADS AND FLOODPLANS, STORM DRAINAGE FACILITIES, AND OPEN SPACE WHERE APPLICABLE; (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 RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS THIS 15th DAY OF April 1994.

Arthur E. Muegge 4/15/94
VICE PRESIDENT THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

Arianne H. Monroe
ASSISTANT SECRETARY (ATTEST)

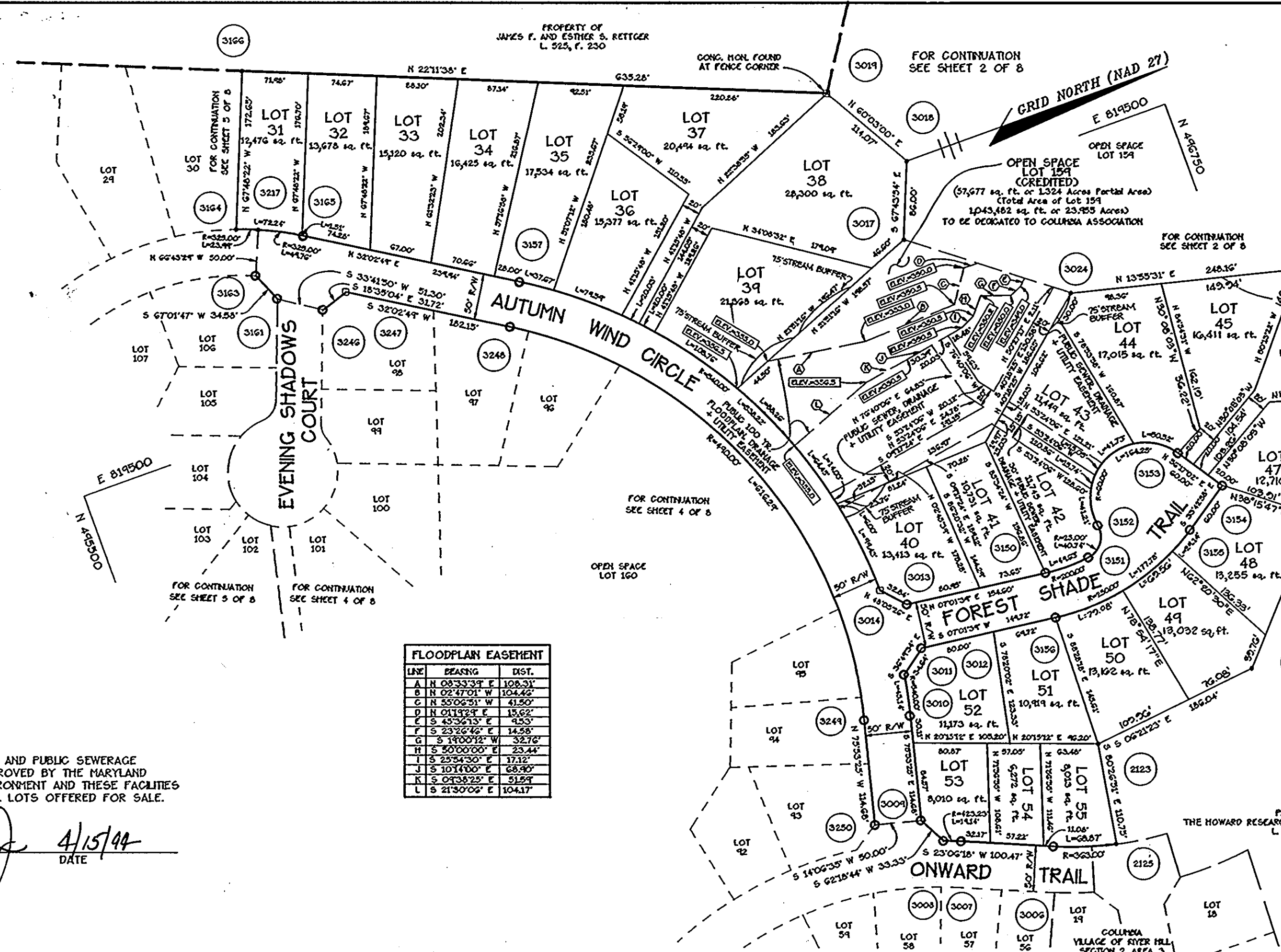
RECORDED AS PLAT NUMBER 11467
ON DECEMBER 1, 1994 AMONG THE
LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA
VILLAGE OF RIVER HILL
SECTION 2, AREA 4
LOTS 1 THRU 165

5-91-03 + P-94-01
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TAX MAP No. 35 PARCEL 59 ZONING: NT
SCALE 1"=100' DATE: 7-12-94 SHEET 2 OF 8

CURVE DATA						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
2125-3006	363.00'	68.87'	34.54'	68.77'	N 17°40'11" E	10°52'13"
3007-3008	423.23'	19.14'	9.57'	19.13'	S 21°48'35" W	02°35'26"
3010-3011	540.00'	45.14'	22.58'	45.13'	S 78°17'06" E	04°47'23"
3014-3157	540.00'	538.22'	293.85'	516.22'	N 60°36'01" E	57°06'25"
3150-3151	200.00'	49.63'	24.94'	49.50'	N 00°04'54" W	14°13'06"
3151-3152	25.00'	25.00'	26.52'	36.38'	S 53°52'37" E	43°22'20"
3152-3153	60.00'	164.25'	242.41'	117.56'	N 22°08'22" W	156°50'49"
3155-3156	250.00'	177.78'	92.83'	174.06'	S 13°20'39" E	40°44'37"
3158-3243	490.00'	616.24'	356.42'	576.46'	N 68°04'42" E	72°03'47"
3162-3163	275.00'	20.30'	10.16'	20.30'	S 21°09'37" W	04°13'47"
3164-3217	325.00'	23.94'	12.00'	23.94'	N 21°09'37" E	04°13'47"
3165-3217	325.00'	49.76'	24.43'	49.71'	S 27°39'40" W	08°46'18"



LINE	BEARING	DIST.
A	N 08°33'37" E	108.31'
B	N 02°47'01" W	104.42'
C	N 50°02'51" W	41.50'
D	N 01°19'51" E	15.62'
E	S 43°32'13" E	45.30'
F	S 23°22'42" E	14.58'
G	S 14°00'12" W	32.76'
H	S 30°07'00" E	23.44'
I	S 25°34'20" E	17.12'
J	S 10°14'00" E	68.40'
K	S 04°38'22" E	51.59'
L	S 21°30'02" E	104.17'

PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE.

John H. Necker 4/15/94
OWNER DATE

TOTAL TABULATION THIS SHEET	TOTALS
1. TOTAL NUMBER OF LOTS TO BE RECORDED:	
BUILDABLE	25
OPEN SPACE (LOT 154 COUNTED ON SHEET 2 OF 8)	0
2. TOTAL AREA OF LOTS:	
BUILDABLE	8.134 Ac.
OPEN SPACE	1.324 Ac.
CREDITED	0.000 Ac.
NON-CREDITED	
3. TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS:	1.868 Ac.
4. TOTAL AREA OF THIS SHEET TO BE RECORDED.	11.326 Ac.

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

John H. Necker 4/15/94
VICE PRESIDENT DATE

Arthur E. Muegge 4-15-94
ARTHUR E. MUEGGE #10751 DATE

LEGEND

DENOTES 4" x 4" x 36" CONCRETE MONUMENT.

DENOTES 5/8" Ø RON P/E OR FIN SET.

ENGINEER

REMER MUEGGE AND ASSOCIATES, INC.
8818 CENTRE PARK DRIVE
SUITE #200
COLUMBIA, MARYLAND 21045
(410) 997-8900

OWNER

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

James M. Boyd 11/9/94
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

Mark V. DeLay 11/18/94
DIRECTOR DATE

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

James P. Lee 11/3/94
DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBMISSION OF PART OF THE LANDS CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED OCTOBER 6, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1535, FOLIO 193; THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT RECORDED JUNE 4, 1990. AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Arthur E. Muegge 4-15-94
ARTHUR E. MUEGGE #10751 DATE

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, BY JOSEPH H. NECKER, JR., VICE PRESIDENT AND ARIANNE H. MONROE, ASSISTANT SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND, IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT 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 AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLANS 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 STREETS AND/OR ROADS AND FLOODPLANS, STORM DRAINAGE FACILITIES, AND OPEN SPACE WHERE APPLICABLE; (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 RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS THIS 15th DAY OF April 1994.

John H. Necker
VICE PRESIDENT
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

Arianne H. Monroe
ASSISTANT SECRETARY (ATTEST)

RECORDED AS PLAT NUMBER 11468
ON DECEMBER 3, 1994 AMONG THE
LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA
VILLAGE OF RIVER HILL
SECTION 2 AREA 4
LOTS 1 THRU 165

S-91-03 + P-94-01

5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TAX MAP No. 35 PARCEL 59 ZONING: NT
SCALE 1"=100' DATE: 7-12-04. SHEET 3 OF 8

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
2124-3006	363.00'	41.54'	20.79'	41.52'	N 19°49'36" E	06°33'23"
2129-3271	413.00'	47.26'	23.66'	47.24'	N 19°49'36" E	06°33'23"
2156-2391	870.00'	127.47'	63.85'	127.36'	S 56°47'02" W	08°23'42"
2389-3078	1030.00'	320.37'	161.49'	319.08'	S 52°04'15" W	17°49'16"
3007-3008	423.23'	19.14'	9.57'	19.13'	S 21°48'35" W	02°35'26"
3051-3219	60.00'	151.82'	190.16'	114.44'	N 75°05'58" W	144°58'37"
3051-3244	60.00'	147.05'	166.76'	112.91'	N 37°47'56" W	140°25'19"
3063-3251	423.23'	221.79'	113.51'	219.26'	S 07°18'28" E	30°01'33"
3086-3266	60.00'	56.52'	30.55'	54.45'	N 23°10'12" E	53°58'05"
3219-3220	25.00'	29.06'	16.42'	27.45'	N 39°54'48" W	06°36'18"
3219-3244	60.00'	298.87'	45.71'	72.72'	N 34°41'23" E	285°23'56"
3244-3245	25.00'	16.93'	8.80'	16.61'	S 88°36'46" E	38°47'38"
3248-3249	490.00'	616.29'	356.42'	576.46'	N 68°04'42" E	72°03'47"
3252-3253	60.00'	272.10'	71.71'	92.04'	S 68°38'35" E	259°50'09"
3253-3254	25.00'	31.76'	18.43'	29.67'	N 17°49'57" E	72°47'14"
3255-3256	423.23'	186.82'	94.96'	185.31'	S 47°46'32" E	25°17'28"
3256-3269	285.00'	119.93'	60.87'	119.05'	S 72°28'36" E	24°06'40"
3257-3258	235.00'	198.92'	105.86'	193.03'	S 84°40'14" E	48°29'55"
3257-3270	373.23'	544.10'	333.27'	497.18'	N 18°39'29" W	83°31'34"
3259-3260	285.00'	28.97'	14.50'	28.96'	S 73°59'32" W	05°49'27"
3262-3263	25.00'	23.55'	12.73'	22.69'	S 30°47'53" E	53°58'05"
3263-3264	60.00'	150.76'	184.49'	114.12'	S 14°12'07" W	143°58'05"
3266-3267	25.00'	23.55'	12.73'	22.69'	S 23°10'12" W	53°58'05"
3273-3274	25.00'	23.55'	12.73'	22.69'	N 77°45'56" W	53°58'05"
3274-3275	60.00'	56.52'	30.55'	54.45'	N 77°45'56" W	53°58'05"
3278-3279	60.00'	56.51'	30.55'	54.44'	N 48°16'11" E	53°57'42"
3279-3280	25.00'	23.55'	12.73'	22.69'	N 48°15'31" E	53°59'01"

EASEMENT CHART

LINE	BEARING	DIST.
A	N 15°13'25" E	45.07'
B	S 50°50'47" E	20.96'
C	N 44°03'20" E	63.05'
D	N 49°13'33" W	38.06'
E	N 58°25'36" E	42.04'
F	S 57°01'35" W	40.29'
G	S 47°13'33" E	14.73'
H	N 58°41'42" E	34.68'
I	N 58°41'45" E	56.66'
J	N 50°50'47" W	14.25'
K	N 44°03'20" E	67.99'
L	N 58°41'46" E	28.51'
M	S 47°05'04" E	59.16'
N	S 04°13'56" W	54.66'
O	S 35°36'26" E	37.48'
P	S 02°28'35" E	81.82'
Q	S 05°45'31" E	77.99'
R	S 02°43'31" W	53.97'
S	N 02°43'31" E	55.11'
T	N 05°45'31" W	79.18'
U	N 02°27'34" W	86.45'
V	N 35°36'26" W	36.18'
W	N 04°13'56" E	43.67'

TOTAL TABULATION THIS SHEET

	TOTALS
1. TOTAL NUMBER OF LOTS TO BE RECORDED:	
BUILDABLE	46
OPEN SPACE	1
2. TOTAL AREA OF LOTS:	
BUILDABLE	9.937 Ac.
OPEN SPACE	
CREDITED	8.817 Ac.
NON-CREDITED	0.000 Ac.
3. TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS:	2.681 Ac.
4. TOTAL AREA OF THIS SHEET TO BE RECORDED:	21.435 Ac.

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
Joseph H. Necker 4/15/94
 VICE PRESIDENT DATE
Arthur E. Muegge 4-15-94
 ARTHUR E. MUEGGE #10751 DATE

PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE.

Joseph H. Necker 4/15/94
 OWNER DATE

LEGEND

□ DENOTES 4" x 4" x 36" CONCRETE MONUMENT.
 ○ DENOTES 5/8" Ø IRON PIPE OR PIN SET.

V.I. & E.R. - VEHICULAR INGRESS & EGRESS RESTRICTED

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

Joseph M. Boydland 11/9/94
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

Frank S. M. Lyle 11/18/94
 DIRECTOR DATE

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

James J. Lyle 1/3/94
 DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED OCTOBER 6, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1535, FOLIO 193; THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT RECORDED JUNE 4, 1990. AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Arthur E. Muegge 4-15-94
 ARTHUR E. MUEGGE #10751 DATE

PROFESSIONAL LAND SURVEYOR

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, BY JOSEPH H. NECKER, JR., VICE PRESIDENT AND ARIANNE H. MONROE, ASSISTANT SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND, IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT 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 MANOPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLANS 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 STREETS AND/OR ROADS AND FLOODPLANS, STORM DRAINAGE FACILITIES, AND OPEN SPACE WHERE APPLICABLE; (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 RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS THIS 15th DAY OF April 1994.

Joseph H. Necker
 VICE PRESIDENT
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

Arianne H. Monroe
 ASSISTANT SECRETARY (ATTEST)

RECORDED AS PLAT NUMBER 11-2169
 ON DECEMBER 1, 1994 AMONG THE
 LAND RECORDS OF HOWARD COUNTY, MARYLAND.

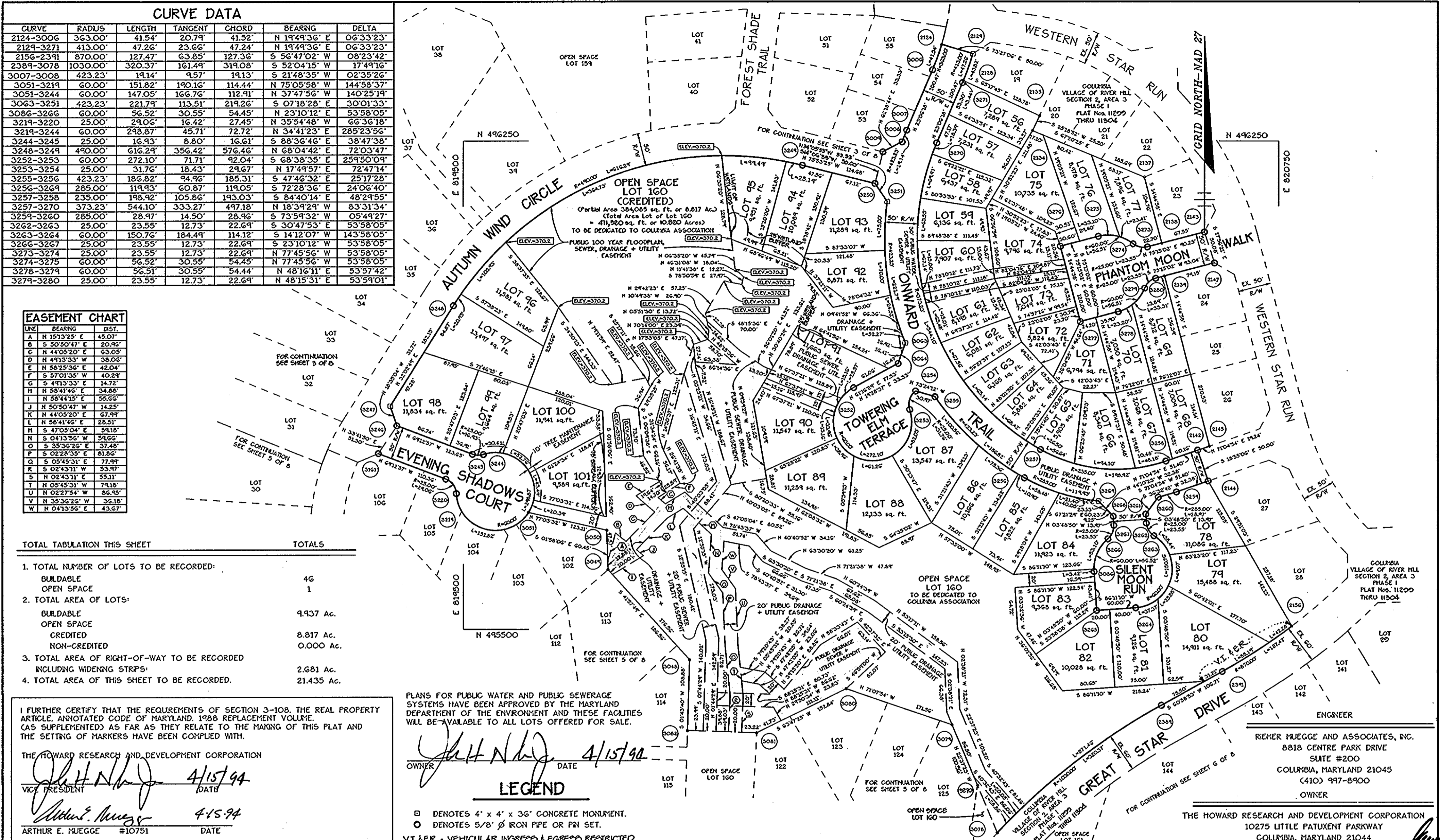
COLUMBIA
 VILLAGE OF RIVER HILL
 SECTION 2, AREA 4
 LOTS 1 THRU 165

5-91-03 + P-94-01
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TAX MAP No. 35 PARCEL 59 ZONING NT
 SCALE 1"=100' DATE: 7-12-94 SHEET 4 OF 8

REMER MUEGGE AND ASSOCIATES, INC.
 8818 CENTRE PARK DRIVE
 SUITE #200
 COLUMBIA, MARYLAND 21045
 (410) 997-8900
 OWNER

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044



CURVE DATA						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
2380-2383	1030.00'	232.26'	116.63'	231.77'	S 26°54'20" W	12°55'13"
2387-3078	1030.00'	78.39'	39.22'	78.37'	N 40°58'48" E	04°21'39"
3163-3223	275.00'	321.85'	182.21'	303.74'	S 10°15'10" E	67°03'22"
3164-3217	325.00'	23.99'	12.00'	23.99'	N 21°08'37" E	04°13'47"
3197-3198	341.00'	352.93'	194.11'	337.39'	S 39°54'16" E	59°18'01"
3198-3199	291.00'	170.28'	87.65'	167.86'	S 27°01'03" E	33°31'36"
3202-3203	300.00'	146.27'	74.62'	144.82'	N 32°15'05" E	27°56'07"
3204-3205	25.00'	21.03'	11.18'	20.41'	N 05°48'40" W	48°11'23"
3205-3206	50.00'	241.19'	44.72'	66.67'	S 71°42'58" E	27°22'46"
3206-3207	25.00'	21.03'	11.18'	20.41'	S 42°22'43" W	48°11'23"
3211-3212	350.00'	141.11'	71.53'	140.16'	S 34°40'08" W	23°06'03"
3215-3217	325.00'	380.36'	215.34'	359.02'	S 10°15'10" E	67°03'22"
3219-3051	60.00'	151.82'	190.16'	114.44'	S 75°05'58" E	144°58'37"
3219-3220	25.00'	29.06'	16.42'	27.45'	N 35°54'48" W	66°36'18"
3226-3227	25.00'	23.55'	12.73'	22.69'	S 20°51'17" W	53°58'05"
3227-3228	60.00'	301.53'	43.64'	70.59'	S 42°09'41" E	287°56'10"
3228-3229	25.00'	23.55'	12.73'	22.69'	N 74°49'22" E	53°58'05"
3232-3233	341.00'	194.54'	102.72'	196.70'	S 27°01'03" E	33°31'36"
3233-3234	291.00'	301.18'	165.65'	287.92'	S 39°54'16" E	59°18'01"
3235-3236	25.00'	31.81'	18.46'	24.70'	S 88°31'37" W	72°53'43"
3236-3237	60.00'	161.37'	260.89'	116.95'	S 90°52'21" E	154°05'49"
3239-3240	60.00'	38.61'	20.00'	37.95'	S 45°23'19" E	36°52'15"
3240-3241	25.00'	12.25'	6.25'	12.13'	S 40°59'21" E	28°04'21"

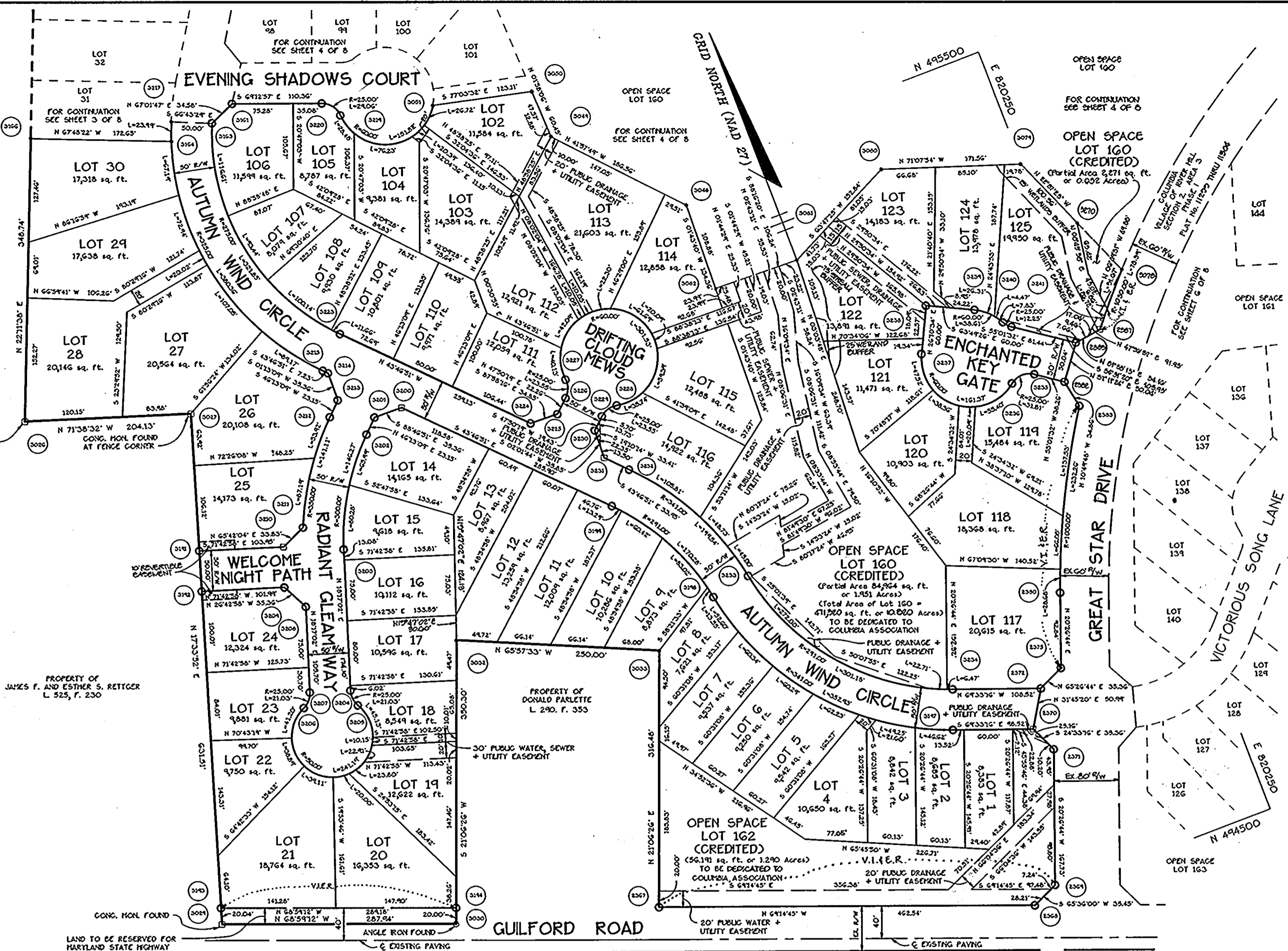
PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE

OWNER: John H. Necker DATE: 4/15/94

TOTAL TABULATION THIS SHEET	TOTALS
1. TOTAL NUMBER OF LOTS TO BE RECORDED:	
BUILDABLE	54
OPEN SPACE (LOT 160 COUNTED ON SHEET 4 OF 8)	1
2. TOTAL AREA OF LOTS:	
BUILDABLE	19,812 AC.
OPEN SPACE	3,299 AC.
CREDITED	0.000 AC.
NON-CREDITED	
3. TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS:	3,193 AC.
4. TOTAL AREA OF THIS SHEET TO BE RECORDED:	22,298 AC.

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-10B, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
John H. Necker 4/15/94
 VICE PRESIDENT DATE
Arthur E. Muegge 4-15-94
 ARTHUR E. MUEGGE #10751 DATE



LEGEND
 □ DENOTES 4" x 4" x 36" CONCRETE MONUMENT.
 ○ DENOTES 5/8" Ø IRON PIPE OR PIN SET.
 V.I.E.R. VEHICULAR INGRESS AND EGRESS RESTRICTED

ENGINEER: RIEHER MUEGGE AND ASSOCIATES, INC.
 8818 CENTRE PARK DRIVE SUITE #200
 COLUMBIA, MARYLAND 21045 (410) 997-8900

OWNER: THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.
James M. Boyd 11/9/94
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Mark V. DeLong 11/10/94
 DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
James P. Slone 11/3/94
 DIRECTOR DATE

SURVEYOR'S CERTIFICATE
 I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED OCTOBER 6, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN USER 1535, FOLIO 193; THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT RECORDED JUNE 4, 1990. AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Arthur E. Muegge 4-15-94
 ARTHUR E. MUEGGE #10751 DATE



OWNER'S CERTIFICATE
 WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, BY JOSEPH H. NECKER, JR., VICE PRESIDENT AND ARIANNE H. MONROE, ASSISTANT SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND, IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT INTO 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 AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLANS 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 STREETS AND/OR ROADS AND FLOODPLANS, STORM DRAINAGE FACILITIES, AND OPEN SPACE WHERE APPLICABLE; (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 RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS THIS 15th DAY OF April 1994.

John H. Necker
 VICE PRESIDENT
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

Ariane H. Monroe
 ASSISTANT SECRETARY (ATTEST)

RECORDED AS PLAT NUMBER 01470
 ON DECEMBER 2, 1994 AMONG THE
 LAND RECORDS OF HOWARD COUNTY, MARYLAND.

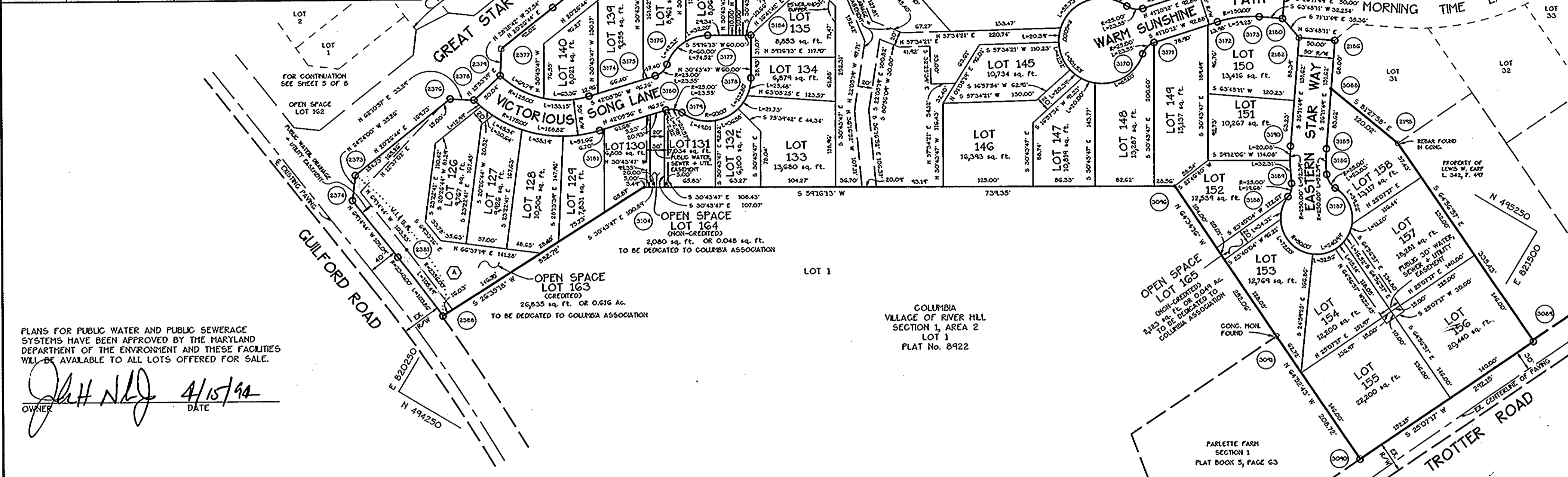
COLUMBIA
 VILLAGE OF RIVER HILL
 SECTION 2, AREA 4
 LOTS 1 THRU 165

S-91-03 + P-94-01
 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE 1"=100'
 DATE: 7-12-94
 SHEET 5 OF 8

CURVE DATA

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
2162-2392	930.00'	200.04'	100.41'	199.66'	S 54°49'09" W	12°14'28"
2169-2175	200.00'	45.00'	22.60'	44.91'	N 57°21'23" E	12°53'34"
2169-3167	200.00'	34.00'	17.04'	33.96'	S 46°02'24" W	09°44'24"
2175-3167	200.00'	79.00'	40.02'	78.44'	S 52°29'12" W	22°37'58"
2378-3181	175.00'	188.82'	104.78'	179.79'	N 73°00'33" E	61°49'14"
2379-3174	125.00'	133.15'	73.68'	126.95'	S 72°36'54" W	61°01'56"
2381-2388	2340.00'	103.86'	51.94'	103.85'	N 67°58'27" W	02°32'35"
2384-2390	970.00'	686.26'	358.20'	672.04'	N 40°42'49" E	40°32'09"
3168-3169	25.00'	23.55'	12.73'	22.69'	N 68°09'15" E	53°58'05"
3169-3170	60.00'	301.53'	43.64'	70.59'	S 48°49'48" E	287°56'10"
3170-3171	25.00'	23.55'	12.73'	22.69'	N 14°11'10" E	53°58'05"
3172-3173	150.00'	59.25'	30.02'	58.87'	N 52°29'12" E	22°37'58"
3175-3176	25.00'	23.55'	12.73'	22.69'	N 15°06'53" E	53°58'05"
3176-3177	60.00'	74.52'	42.92'	69.82'	N 23°42'34" E	71°04'28"
3178-3179	60.00'	132.80'	119.85'	107.30'	S 32°39'36" W	126°48'49"
3179-3180	25.00'	23.55'	12.73'	22.69'	S 69°04'58" W	53°58'05"
3185-3186	200.00'	35.94'	18.02'	35.89'	N 31°20'43" W	10°17'46"
3186-3187	25.00'	23.03'	12.40'	22.22'	S 62°52'55" E	52°46'39"
3187-3188	50.00'	240.99'	44.89'	66.81'	N 48°48'32" E	276°09'35"
3188-3189	25.00'	19.68'	10.38'	19.17'	N 15°34'27" W	45°05'32"
3189-3190	250.00'	52.39'	26.29'	52.29'	N 32°12'01" W	12°00'23"
A	2356.00'	105.49'	52.75'	105.48'	N 67°57'47" W	02°33'55"



PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE.

Arthur E. Muegge 4/15/94
OWNER DATE

TOTAL TABULATION THIS SHEET	TOTALS
1. TOTAL NUMBER OF LOTS TO BE RECORDED:	
BULDABLE	33
OPEN SPACE	4
2. TOTAL AREA OF LOTS:	
BULDABLE	10.017 Ac.
OPEN SPACE	2.651 Ac.
CREDITED	0.097 Ac.
NON-CREDITED	
3. TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS:	1.498 Ac.
4. TOTAL AREA OF THIS SHEET TO BE RECORDED:	14.263 Ac.

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
Arthur E. Muegge 4/15/94
VICE PRESIDENT DATE
Arthur E. Muegge 4-15-94
ARTHUR E. MUEGGE #10751 DATE

LEGEND

□ DENOTES 4" x 4" x 36" CONCRETE MONUMENT.
○ DENOTES 5/8" Ø IRON PIPE OR PIN SET.
V.I.F.E.R. VEHICULAR INGRESS AND EGRESS RESTRICTED

ENGINEER
RIEMER MUEGGE AND ASSOCIATES, INC.
8818 CENTRE PARK DRIVE
SUITE #200
COLUMBIA, MARYLAND 21045
(410) 997-8900
OWNER
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.
Joyce M. Boydland per *John* 11/9/94
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Frank V. DeAngelis 1/14/94
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
James P. Brown 11/3/94
DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED OCTOBER 6, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1535, FOLIO 193; THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT RECORDED JUNE 4, 1990. AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Arthur E. Muegge 4-15-94
ARTHUR E. MUEGGE #10751 DATE



OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, BY JOSEPH H. NECKER, JR., VICE PRESIDENT AND ARIANNE H. MONROE, ASSISTANT SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND, IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT 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 AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLANS 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 STREETS AND/OR ROADS AND FLOODPLANS, STORM DRAINAGE FACILITIES, AND OPEN SPACE WHERE APPLICABLE; (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 SPALAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS THIS 15th DAY OF April 1994.

Joseph H. Necker
VICE PRESIDENT
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

Arianne H. Monroe
ASSISTANT SECRETARY (ATTEST)

RECORDED AS PLAT NUMBER 11471
ON DECEMBER 2, 1994 AMONG THE
LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA
VILLAGE OF RIVER HILL
SECTION 2, AREA 4
LOTS 1 THRU 165

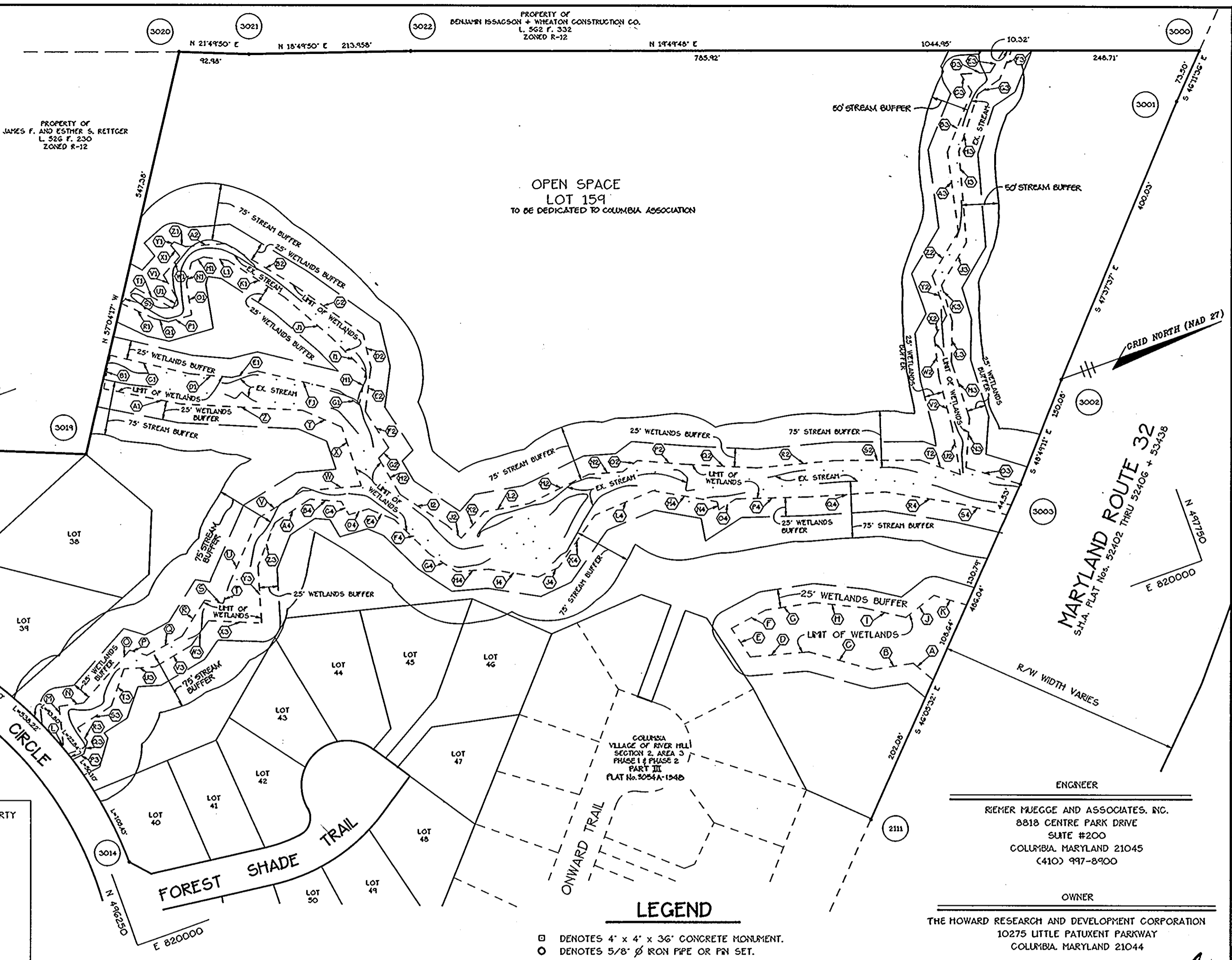
S-91-03 + P-94-01

5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

TAX MAP No. 35 PARCEL 59 ZONING: NT
SCALE 1"=100' DATE: 7-12-94 SHEET 6 OF 8

F-94-108

WETLANDS CHART					
LINE	BEARING	DIST.	LINE	BEARING	DIST.
A	S 57°42'25" W	34.22	P1	S 03°39'24" W	32.11
B	S 11°03'20" W	54.50	Q1	S 32°52'27" W	14.70
C	S 35°21'15" W	81.54	R1	S 45°13'40" W	47.78
D	S 12°51'15" W	78.05	S1	N 28°22'07" W	27.45
E	S 76°24'03" W	45.51	T1	N 48°52'22" E	56.95
F	N 08°26'04" W	50.96	U1	N 48°06'55" W	14.65
G	N 11°01'55" E	65.56	V1	S 74°37'37" W	35.52
H	N 26°11'22" E	65.86	W1	N 28°20'32" W	33.04
I	N 32°38'06" E	57.70	X1	S 70°12'04" W	19.45
J	N 18°37'01" W	47.20	Y1	N 22°14'44" W	6.05
K	N 36°24'42" E	44.97	Z1	N 42°26'48" E	16.32
L	N 17°47'20" W	2.66	A2	N 53°12'22" E	75.14
M	N 76°08'52" W	52.10	B2	N 51°11'44" E	110.87
N	N 11°46'26" E	32.66	C2	N 55°22'54" E	108.34
O	N 28°56'40" W	42.83	D2	S 65°34'30" E	45.10
P	N 36°41'16" E	23.73	E2	S 69°38'33" E	59.03
Q	N 08°42'30" W	53.20	F2	N 77°06'08" E	57.62
R	N 38°01'18" W	56.00	G2	S 25°38'03" E	19.40
S	N 24°03'18" E	24.47	H2	N 74°25'07" E	55.47
T	N 53°12'27" W	29.80	I2	N 53°12'22" E	75.14
U	N 42°13'47" W	96.66	J2	N 62°32'18" E	24.98
V	N 11°40'36" W	68.33	K2	N 29°07'23" W	46.88
W	N 14°59'46" E	78.45	L2	N 09°35'04" E	60.32
X	N 58°21'35" W	82.57	M2	N 06°21'08" W	81.62
Y	S 43°02'16" W	56.84	N2	N 19°46'32" E	45.22
Z	S 22°59'24" W	161.71	O2	N 17°40'47" W	24.34
A1	S 31°04'44" W	103.57	P2	N 24°26'56" E	62.85
B1	N 58°56'21" W	45.13	Q2	N 23°52'02" E	46.42
C1	N 33°10'54" E	107.46	R2	N 18°24'18" E	102.71
D1	N 24°44'34" E	56.57	S2	N 49°33'34" E	113.66
E1	N 06°18'26" E	35.40	T2	N 34°56'57" E	56.77
F1	N 33°23'33" E	110.23	U2	N 78°14'40" W	64.70
G1	N 54°43'03" E	33.25	V2	N 84°32'05" W	67.73
H1	N 58°56'48" W	44.65	W2	N 76°43'03" W	53.56
I1	S 64°43'31" W	64.63	X2	N 40°46'54" W	53.39
J1	S 60°44'25" W	91.56	Y2	N 89°48'03" W	56.14
K1	S 33°02'33" W	84.96	Z2	N 38°33'03" W	67.52
L1	S 27°40'52" W	32.53	A3	N 77°32'03" W	107.04
M1	S 03°31'00" E	17.62	B3	N 47°54'31" W	86.07
N1	S 52°35'10" E	28.74	C3	S 77°04'30" W	27.66
O1	S 74°42'28" E	42.67	D3	N 12°24'00" E	34.53
			E3	N 53°08'57" E	62.41



PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE

John H. Necker 4/15/94
OWNER DATE

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
Arthur E. Muegge 4/15/94
VICE PRESIDENT DATE

Arthur E. Muegge 4-15-94
ARTHUR E. MUEGGE #10751 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.
Joyce M. Boydland per *JFM* 11/9/94
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
Marsha J. DeLayton 11/18/94
DIRECTOR DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE STORM DRAINAGE SYSTEMS AND PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
James P. Shinn 11/3/94
DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED OCTOBER 6, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1535, FOLIO 193; THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT RECORDED JUNE 4, 1990, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Arthur E. Muegge 4-15-94
ARTHUR E. MUEGGE #10751 DATE

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, BY JOSEPH H. NECKER, JR., VICE PRESIDENT AND ARIANNE H. MONROE, ASSISTANT SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND, IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT 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 AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLANS 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 STREETS AND/OR ROADS AND FLOODPLANS, STORM DRAINAGE FACILITIES, AND OPEN SPACE WHERE APPLICABLE; (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 ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS THIS 15th DAY OF April 1994.

John H. Necker *Ariane H. Monroe*
VICE PRESIDENT ASSISTANT SECRETARY (ATTEST)
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

RECORDED AS PLAT NUMBER 11472
ON DECEMBER 2, 1994 AMONG THE
LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA
VILLAGE OF RIVER HILL
SECTION 2, AREA 4
LOTS 1 THRU 165

S-91-03 + P-94-01

11TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

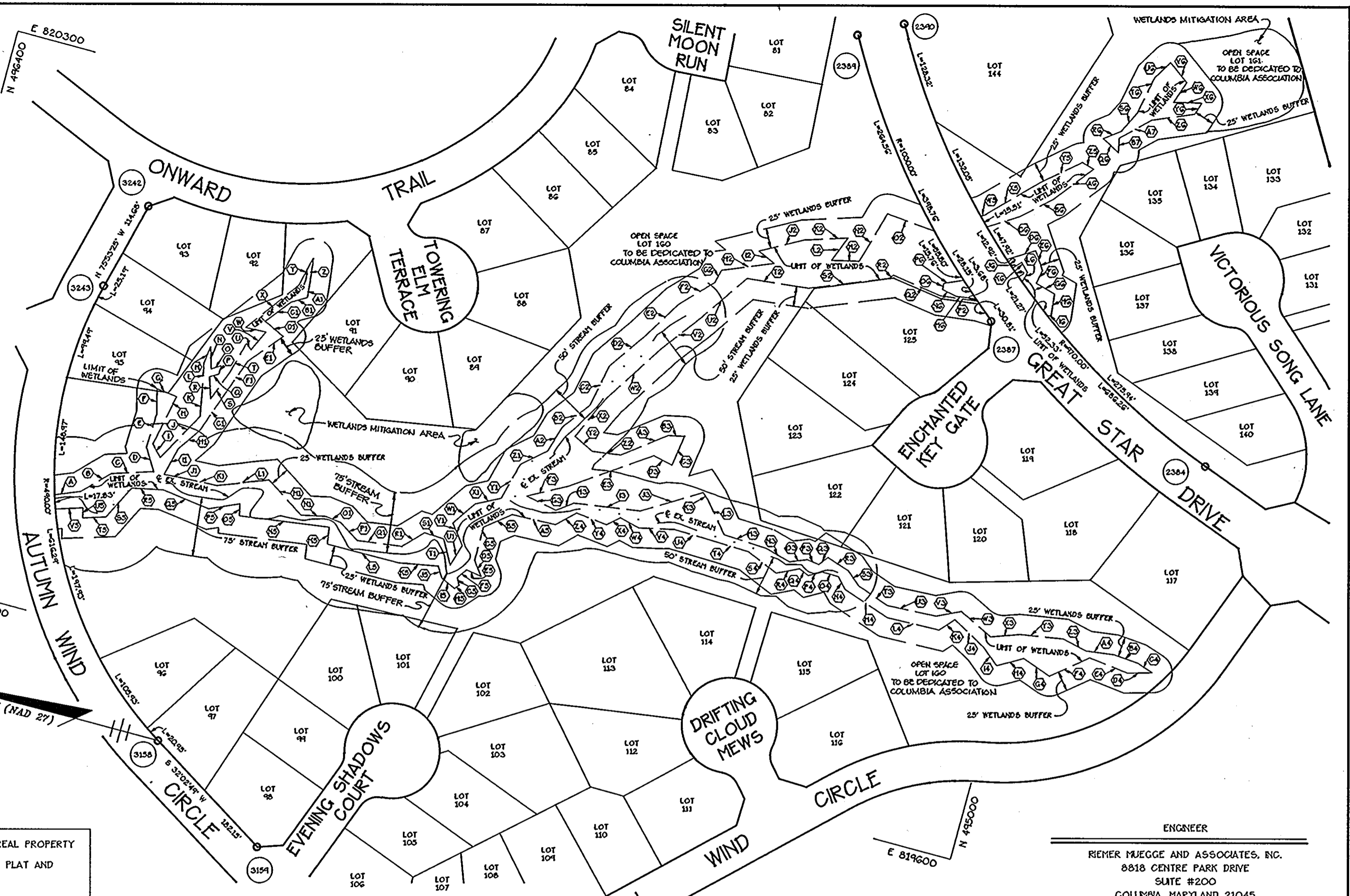
TAX MAP No. 35 PARCEL 59 ZONING: NT
SCALE 1"=100' DATE: 7-12-94 SHEET 7 OF 8

F-94-108

ENGINEER
REMER MUEGGE AND ASSOCIATES, INC.
8818 CENTRE PARK DRIVE
SUITE #200
COLUMBIA, MARYLAND 21045
(410) 997-8900
OWNER
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

WETLANDS CHART

LINE	BEARING	DIST.	LINE	BEARING	DIST.	LINE	BEARING	DIST.
A	S 23°12' E	32.84	K2	S 77°31' E	54.97	U4	N 01°33' E	30.53
B	S 42°30' E	44.23	L2	N 68°34' W	33.97	V4	N 12°02' W	24.23
C	S 18°02' E	53.06	M2	S 13°10' E	35.35	W4	N 14°22' E	22.03
D	N 54°03' E	32.06	N2	S 74°04' E	64.43	X4	N 42°40' W	14.47
E	S 87°48' E	43.44	O2	S 05°14' W	62.41	Y4	N 02°40' E	20.51
F	N 74°04' E	74.04	P2	N 08°43' E	42.21	Z4	N 01°42' W	25.46
G	S 02°53' W	26.28	Q2	N 08°43' E	42.21	A5	N 01°42' W	25.46
H	N 72°44' W	62.44	R2	N 53°07' W	6.36	B5	N 38°41' W	33.67
I	S 45°02' W	14.45	S2	N 27°07' W	102.92	C5	S 84°41' W	43.24
J	S 67°14' E	27.29	T2	N 02°43' W	42.70	D5	S 42°42' W	24.23
K	N 74°11' E	25.20	U2	N 53°14' W	82.51	E5	N 02°21' E	20.22
L	N 72°03' E	41.51	V2	N 52°48' W	56.14	F5	N 52°48' W	14.84
M	S 82°48' E	22.54	W2	N 57°02' W	41.54	G5	S 62°47' W	7.21
N	S 67°14' E	27.29	X2	N 02°43' W	42.70	H5	N 44°50' W	24.23
O	S 53°16' E	12.61	Y2	S 21°54' W	26.67	I5	N 24°02' E	20.40
P	S 87°48' E	10.42	Z2	S 07°33' E	33.75	J5	N 37°18' E	12.35
Q	N 31°03' W	12.26	A3	S 37°51' E	64.53	K5	N 10°22' W	44.75
R	S 71°04' E	27.29	B3	N 02°43' W	42.70	L5	S 00°02' W	14.87
S	S 67°14' E	27.29	C3	N 02°43' W	42.70	M5	N 82°52' E	21.35
T	S 71°04' E	27.29	D3	N 13°14' E	25.54	N5	N 07°53' E	113.96
U	S 36°30' W	4.72	E3	N 54°35' W	114.34	O5	N 75°33' W	15.15
V	S 67°14' E	27.29	F3	N 24°02' W	33.97	P5	N 00°02' W	14.87
W	N 02°18' W	26.24	G3	S 10°35' W	41.07	Q5	N 07°42' E	21.76
X	S 53°16' E	12.61	H3	S 37°53' W	24.18	R5	N 11°43' W	24.14
Y	S 77°12' E	37.82	I3	S 08°15' W	63.63	S5	N 63°50' W	24.14
Z	S 63°02' W	34.83	J3	S 31°35' W	22.48	T5	N 17°11' E	24.23
AA	S 84°38' W	12.20	K3	S 42°42' W	11.21	U5	N 71°15' E	13.07
AB	S 53°16' E	12.61	L3	S 50°12' W	47.84	V5	N 17°47' W	34.41
AC	N 51°42' W	34.72	M3	S 02°22' W	23.53	W5	S 53°05' W	7.05
AD	S 29°43' W	30.05	N3	S 15°12' E	33.97	X5	S 49°31' E	74.76
AE	N 45°02' E	34.80	O3	S 23°02' E	22.82	Y5	S 40°02' E	37.80
AF	N 70°04' W	43.64	P3	S 08°33' W	19.79	Z5	S 14°34' W	16.51
AG	N 70°04' W	33.54	Q3	S 43°31' W	14.50	A6	N 22°11' W	23.53
AH	N 52°44' W	32.47	R3	S 17°40' W	30.53	B6	N 42°18' W	47.28
AI	N 74°11' W	36.07	S3	S 47°13' W	23.50	C6	N 32°07' W	43.64
AJ	S 02°14' E	28.74	T3	S 13°12' E	43.14	D6	S 32°28' E	37.54
AK	S 02°43' W	42.75	U3	S 02°42' E	63.11	E6	S 29°30' W	22.70
AL	S 21°33' E	24.24	V3	S 28°04' W	31.47	F6	N 74°01' W	17.28
AM	S 33°04' W	24.93	W3	S 23°32' W	43.21	G6	S 11°43' W	24.23
AN	S 11°51' E	31.14	X3	S 20°00' E	36.40	H6	S 63°47' W	27.50
AO	S 07°14' E	20.46	Y3	S 04°12' E	24.11	I6	N 11°45' W	5.54
AP	S 32°08' W	30.26	Z3	S 12°37' W	33.55	J6	S 47°43' W	15.37
AQ	S 07°14' E	20.46	A4	S 07°14' E	20.46	K6	S 47°43' W	15.37
AR	S 46°43' E	33.24	B4	S 04°24' W	31.24	L6	N 73°26' E	13.26
AS	S 02°53' W	26.28	C4	S 18°10' W	14.94	M6	N 07°53' W	24.22
AT	S 61°08' W	34.15	D4	N 10°02' W	28.41	N6	N 11°24' E	13.35
AU	S 75°14' E	27.29	E4	N 07°02' E	33.14	O6	N 62°16' W	25.24
AV	N 51°52' W	30.75	F4	N 34°43' W	85.82	P6	S 24°02' E	22.82
AW	S 59°13' E	37.15	G4	N 14°47' E	36.47	Q6	N 28°50' E	25.24
AX	S 27°43' E	33.47	H4	N 30°14' W	35.09	R6	S 37°27' E	24.22
AY	S 75°14' E	27.29	I4	N 31°27' E	28.52	S6	S 23°36' E	30.02
AZ	S 42°18' W	36.92	J4	N 21°13' E	44.48	T6	S 78°30' E	44.25
BA	S 73°14' E	33.94	K4	N 40°13' W	23.46	U6	S 58°32' E	27.46
BB	S 53°16' E	12.61	L4	N 01°41' W	67.03	V6	S 32°22' W	32.17
BC	S 78°42' E	24.24	M4	N 15°51' E	63.56	W6	N 71°10' W	24.96
BD	S 58°42' E	31.23	N4	N 07°02' E	18.16	X6	S 11°43' W	24.23
BE	S 58°42' E	31.23	O4	N 01°31' W	21.23	Y6	N 72°04' W	36.27
BF	S 42°14' E	33.24	P4	N 30°14' W	14.22	Z6	N 23°07' W	54.28
BG	S 76°13' E	17.61	Q4	N 24°25' W	13.96	A7	N 44°03' W	45.74
BH	S 22°43' E	22.82	R4	S 22°43' E	22.82	B7	S 76°47' W	16.54
BI	N 23°37' E	25.00	S4	N 22°42' E	43.68			
BJ	S 28°43' E	24.00	T4	N 01°42' E	47.62			



I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-10B, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, CAS SUPPLEMENTED AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 [Signature] 4/15/94
 VICE PRESIDENT DATE
 [Signature] 4-15-94
 ARTHUR E. MUEGGE #10751 DATE

PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE.

[Signature] 4/15/94
 OWNER DATE

LEGEND
 □ DENOTES 4" x 4" x 36" CONCRETE MONUMENT.
 ○ DENOTES 5/8" Ø RON PIPE OR PVI SET.

ENGINEER
 RIEMER MUEGGE AND ASSOCIATES, INC.
 8818 CENTRE PARK DRIVE
 SUITE #200
 COLUMBIA, MARYLAND 21045
 (410) 997-8900

OWNER
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

[Signature] 11/9/94
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

[Signature] 11/14/94
 DIRECTOR DATE

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

[Signature] 11/13/94
 DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT COMPANY BY DEED DATED OCTOBER 6, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LBER 1535, FOLIO 193. THE HOWARD RESEARCH AND DEVELOPMENT COMPANY HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT RECORDED JUNE 4, 1990, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

[Signature] 4-15-94
 ARTHUR E. MUEGGE #10751 DATE

STATE OF MARYLAND
 ARTHUR E. MUEGGE
 #10751
 REGISTERED
 PROFESSIONAL LAND SURVEYOR

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, BY JOSEPH H. NECKER, JR., VICE PRESIDENT AND ARIANNE H. MONROE, ASSISTANT SECRETARY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND, IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MAPPING 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 AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLANS 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 STREETS AND/OR ROADS AND FLOODPLANS, STORM DRAINAGE FACILITIES, AND OPEN SPACE WHERE APPLICABLE; (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 RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS, THIS 15th DAY OF April 1994.

[Signature] VICE PRESIDENT
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

[Signature] ASSISTANT SECRETARY (ATTEST)

RECORDED AS PLAT NUMBER 11473
 ON DECEMBER 2, 1994 AMONG THE
 LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA
 VILLAGE OF RIVER HILL
 SECTION 2, AREA 4
 LOTS 1 THRU 165

5-91-03 + P-94-01
 11TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE 1"=100'
 PARCEL 59
 ZONING: NT
 DATE: 7-12-94
 SHEET 8 OF 8