

CURVE DATA					
NO.	RADIUS	ARC LENGTH	DELTA	TANGENT	LONG CHORD
1	934.00'	25.53'	01°33'58"	12.76'	N71°46'59"W 25.53'
2	1070.92'	69.76'	03°43'57"	34.89'	N85°02'04"E 69.75'

COORDINATES			COORDINATES		
NO.	NORTHING	EASTING	NO.	NORTHING	EASTING
509	490320.3933	836246.1958	552	489745.2782	836599.4855
510	490326.4308	836315.6850	553	489924.1821	836551.9942
511	490311.1685	836402.5748	554	489924.6048	836553.6099
512	489751.6214	836556.5758	555	489973.5135	836538.8064
513	489750.2696	836556.5290	556	489974.4611	836543.7260
520	489854.2854	836254.4453	557	490240.4492	836473.9026
522	489862.2656	836230.1976	558	490270.9419	836469.0912
551	489736.0356	836601.8489	559	490300.1391	836465.3966

EASEMENT DATA					
NO.	BEARING	DISTANCE	NO.	BEARING	DISTANCE
1	N71°00'12"W	14.43'	4	N30°51'53"E	20.00'
2	N14°02'08"W	536.36'	5	S59°02'07"E	29.98'
3	N59°02'07"W	30.29'	6	S07°12'43"E	7.50'
7	S80°02'32"E	20.07'	8	S14°52'46"W	9.24'

THE REQUIREMENTS OF SECTION 3-108 OF THE REAL PROPERTY ARTICLE OF THE 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.

*John V. Mettee III* 6/1/01  
 JOHN V. METTEE, III, REG. PROF. LS #10851 DATE

*John H. Necker Jr.* 6/4/01  
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION DATE

**AREA TABULATION**

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED.....1  
 TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED....0  
 TOTAL NUMBER OF LOTS TO BE RECORDED.....1  
 TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED.....3.3622 ACRES±  
 TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED.....0.0000 ACRES  
 TOTAL AREA OF LOTS TO BE RECORDED.....3.3622 ACRES±  
 TOTAL AREA OF ROADWAY TO BE RECORDED.....0.0000 ACRES  
 TOTAL AREA TO BE RECORDED.....3.3622 ACRES±

**FREDERICK WARD ASSOCIATES, INC.**  
 ENGINEERS 7125 Riverwood Drive, Columbia, Maryland 21046  
 ARCHITECTS Phone: 410-720-6900 Fax: 410-720-6226  
 SURVEYORS Bel Air, Maryland Warrenton, Virginia

**OWNERS / DEVELOPERS**

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION  
 P.O. BOX 833  
 COLUMBIA, MARYLAND 21044-0833

**OWNER'S CERTIFICATE**

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS FINAL PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAN 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 SERVICES IN AND UNDER ALL ROADS OR STREET RIGHTS OF WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON.
- 2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND/OR ROADS, THE FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND 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 FLOOD PLAINS 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.
- 4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS OF WAY.

WITNESS OUR HANDS, THIS 4 DAY OF JUNE, 2001  
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION  
*John H. Necker Jr.* 6/4/01  
 BY: JOSEPH H. NECKER, JR. SENIOR VICE PRESIDENT & DIRECTOR OF ENGINEERING DATE

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY TO HRD HOLDINGS, INC., A MARYLAND CORPORATION, BY A DEED DATED NOVEMBER 14, 1997 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 4118, FOLIO 16. HRD HOLDINGS, INC. CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT DATED DECEMBER 24, 1997 AT THE STATE DEPARTMENT OF ASSESSMENTS AND TAXATION.

I ALSO CERTIFY THAT MONUMENTS ARE IN 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 AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

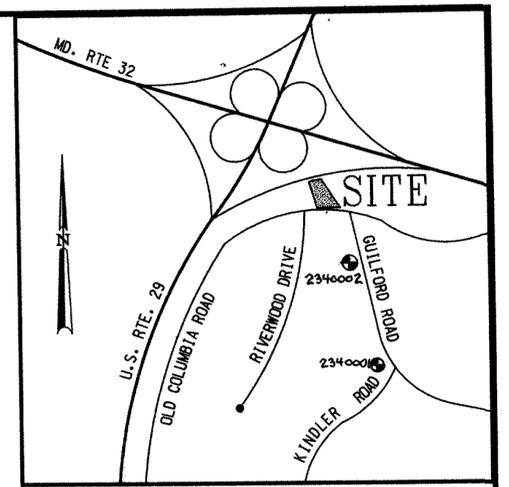
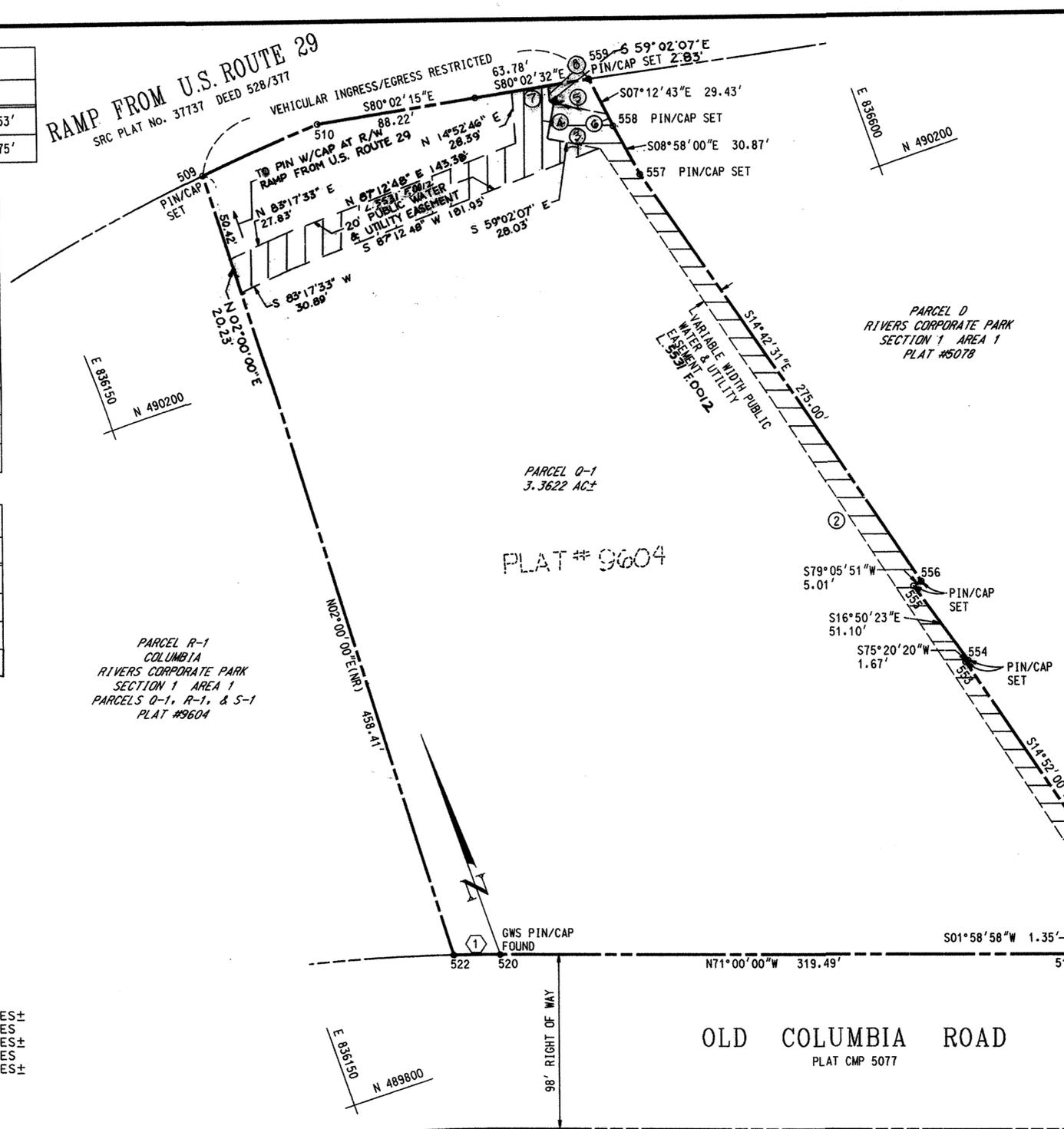
*John V. Mettee III* 6/1/01  
 JOHN V. METTEE, III, REG. PROF. LS #10851

RECORDED AS PLAT No. 1844 ON 6/25/01  
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

**A PLAT OF REVISION FOR COLUMBIA RIVERS CORPORATE PARK SECTION 1 - AREA 1 REVISION OF PARCEL Q-1**

ZONED: NEW TOWN  
 TAX MAP: 42 GRID: 1 PARCEL: 248  
 16th ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

SCALE: 1"=50' DATE: MAY 24, 2001  
 SHEET 1 OF 1 F 01-



**VICINITY MAP**  
 1"=2000'

**NOTES**

1. THIS PLAT AND THE COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM AND ARE DERIVED FROM PLATS #5078 AND #9604.
  2. SUBJECT PROPERTY ZONED NEW TOWN PER 8/2/85 COMPREHENSIVE ZONING PLAN.
  3. □ - 4"X 4" CONCRETE MONUMENT SHOWN ON PLAT #5077  
 ○ - 5/8" REBAR WITH FWA #4 CAP SET
  4. SEE DEPARTMENT OF PLANNING AND ZONING FILE VP-84-137, S-81-166, P-81-25C, AND F-85-10, SDP-OI-112, FDP-184A-1
  5. THIS SUBDIVISION IS SUBJECT TO SECTION 18-122 B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER SERVICE HAVE BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON 12/16/81, WHICH DATE DEVELOPER AGREEMENT 2A-1025-D WAS FILED AND ACCEPTED.
  6. 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 184-A-II RECORDED AS PLAT 3054A-1149 THRU 1159.
  7. ALL AREAS ARE MORE OR LESS.
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT 3-11-2001 BY MARK A. BUSH AT FREDERICK WARD ASSOCIATES, INC.

10. HOWARD COUNTY HAS THE RIGHT TO REMOVE LANDSCAPING WITHIN THE PUBLIC WATER & UTILITY EASEMENT WITHOUT GIVING NOTIFICATION OF REASON, AND WILL NOT BE RESPONSIBLE FOR ANY DAMAGE OR REPLACEMENT OF SAND PLANTING.

THE PURPOSE OF THIS PLAT IS TO REVISE THE OUTLINE OF PARCEL Q-1 AS SHOWN ON PLAT No. 9604 TO ELIMINATE AN APPARENT OVERLAP WITH PARCEL D AS SHOWN ON PLAT No. 5078 AND SHOW THE EXISTING PUBLIC WATER AND UTILITY EASEMENT.

M:\PROJECTS\2001\154\SURV\FWP.L.DWG