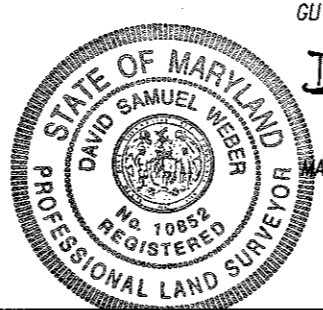


COORDINATE TABLE					
PT.#	NORTH	EAST	PT.#	NORTH	EAST
40	490923.96	856841.06	1016	489114.97	858422.22
41	490946.29	856858.43	1017	488952.08	858172.67
42	491023.19	856828.66	1019	488565.52	857595.35
43	491005.82	856850.98	1020	488492.09	857406.81
47	492043.00	856525.00	1021	488480.29	857373.26
48	491548.32	856572.27	1022	488419.04	857216.72
49	490962.28	857542.32	1023	488358.59	857121.26
53	490902.19	857504.14	1044	488887.23	856143.59
54	490888.40	857519.68	1045	488713.65	856616.53
58	490959.56	857521.72	1046	488209.14	856969.19
60	490957.83	856950.82	899	490142.58	856901.23
61	491017.37	856943.38	900	490126.21	856985.45
62	490912.89	857469.24	902	490175.08	857250.58
63	490970.25	857486.81	903	490093.24	857358.79
186	490183.23	856907.95	904	490005.51	857798.69
187	490171.94	856978.56	905	489844.27	858115.71
189	490290.62	856972.64	906	489709.74	858172.19
205	491077.56	856821.86	907	489326.60	858606.66
208	490378.70	856909.22			
615	489858.15	856781.23			
617	489181.98	856312.11			
999	490917.81	857632.38			
1000	492124.56	856564.19			
1002	491838.68	857119.13	1128	490338.00	857000.00
1003	491665.41	857162.93	1129	490660.00	856975.00
1004	491635.63	857241.45	1130	490849.77	856868.80
1005	491704.94	857355.28	1131	490869.72	856867.17
1006	491214.25	858124.79	1132	490854.30	857562.71
1007	491130.62	858234.73	1133	490507.00	857611.00
1008	490988.61	858384.01	1134	490312.00	857782.00
1010	490443.33	858791.31	1135	490273.00	857933.00
1012	490098.94	858887.94	1136	490385.00	858229.00
1013	490009.30	858898.91	1137	490341.00	858388.00
1014	489918.22	858905.99	1138	490165.00	858400.00
1015	489146.50	858471.59	1139	490093.00	858500.00

BOUNDARY CERTIFICATION

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE PERIMETER BOUNDARY OF THIS PLAT OF SUBDIVISION (AS SHOWN ON SHEET 2 OF 3) IS CORRECT AND IT CORRESPONDS TO A BOUNDARY SURVEY PREPARED BY GUTSCHICK, LITTLE & WEBER, P.A., IN NOVEMBER, 1998.



GUTSCHICK, LITTLE & WEBER, P.A.:
David S. Weber
 DAVID S. WEBER
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REGISTRATION NO. 10852
 1-12-2000
 DATE

CURVE DATA						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
1044-617	1950.00	339.95	170.41	339.52	N 29°45'29" E	09°59'19"
615-208	750.00	548.18	286.98	536.06	N 13°48'50" E	41°52'39"
205-48	750.00	544.73	285.01	532.83	N 27°55'56" W	41°36'51"
1000-1002	11309.16	624.33	312.24	624.25	S 62°44'40" E	03°09'47"
1005-1006	11309.16	912.89	456.69	912.64	S 57°28'32" E	04°37'30"
1008-1010	1769.86	684.87	346.77	680.60	S 36°45'31" E	22°10'17"
1010-1012	1029.92	359.51	181.60	357.69	S 15°40'22" E	20°00'00"
1014-1015	1045.92	914.43	488.75	885.59	S 29°22'32" W	50°05'34"
1017-1019	22748.31	694.81	347.43	694.78	S 56°11'40" W	01°45'00"
61-63	1303.24	549.54	278.91	545.48	S 85°02'41" E	24°09'36"
58-49	25.00	21.42	11.42	20.77	N 82°29'10" E	49°05'54"
49-54	59.00	286.47	---	---	---	278°11'48"
54-53	25.00	21.42	11.42	20.77	N 48°24'56" W	49°05'54"
62-60	1243.24	524.24	266.07	520.36	N 85°02'41" W	24°09'36"
1116-61	1303.24	511.71	259.19	508.43	N 85°52'35" W	22°29'49"

GENERAL NOTES

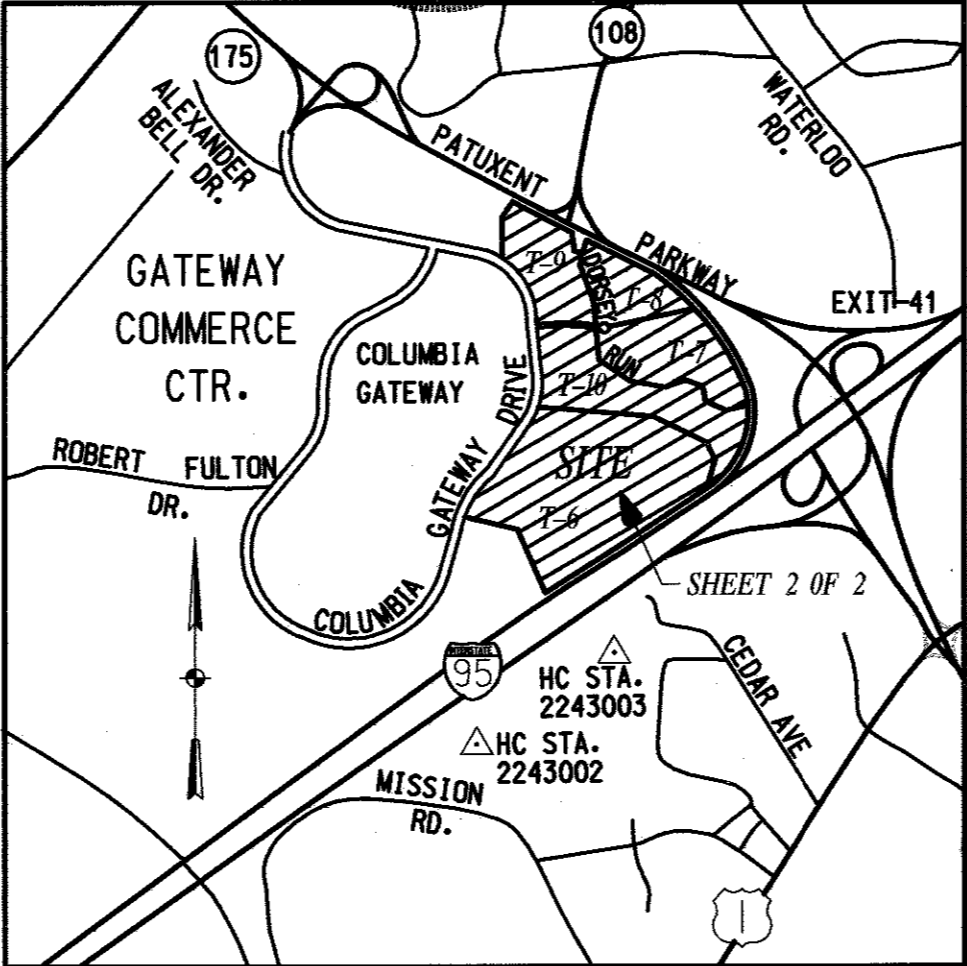
- -4"x4"x36" CONCRETE MONUMENT FOUND
- -IRON PIPE OR IRON REBAR FOUND
- -IRON REBAR AND CAP TO BE SET
- -4"x4"x36" CONCRETE MONUMENT TO BE SET
- THIS PLAT AND THE COORDINATES SHOWN HEREON, ARE BASED UPON A FIELD RUN BOUNDARY SURVEY PERFORMED BY GUTSCHICK, LITTLE & WEBER, P.A., IN NOVEMBER, 1998.
- PROPERTY IS ZONED 'M-1' PER THE 10-18-93 COMPREHENSIVE ZONING PLAN.
- SEE DEPARTMENT OF PLANNING & ZONING FILE NUMBERS, P-86-22, S-84-44, S-85-28, WP-88-47, VP-84-150, VP-85-34, VP-85-35, VP-86-61, VP-86-73, VP-86-119, F-86-127, F-86-182, F-87-163 & F-87-125.
- THE "ESTABLISHMENT OF MINIMUM BUILDING RESTRICTION LINES" IN THE OWNER'S DEDICATION, REFERS TO THE PURPOSES OF MEETING ZONING REQUIREMENTS, NOT FOR THE PURPOSE OF CREATING A RESTRICTION OF TITLE OR COVENANT.
- COORDINATES BASED ON NAD '27 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NOS. 2243002 AND NO. 2243003.
- AREAS SHOWN ARE TO BE TAKEN AS MORE OR LESS.
- THIS SUBDIVISION IS SUBJECT TO SECTION 18.122B OF HOWARD COUNTY CODE. PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF EFFECTIVE OCTOBER 13, 1987, ON WHICH DATE DEVELOPER'S AGREEMENT NO. 24-1629-D WAS FILED AND ACCEPTED.
- 999.9 - DENOTES FLOODPLAIN ELEVATION
- (100) - DENOTES COORDINATE POINT NUMBER
- W - DENOTES WETLAND LOCATIONS DELINEATED BY R. PAIS & ASSOCIATES ON OR ABOUT JULY 1998
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS AND STREAM BUFFER, AND FLOODPLAIN UNLESS AUTHORIZED BY THE DEPARTMENT OF PLANNING AND ZONING
- THIS SUBDIVISION COMPLIED WITH THE APFO ROADS TEST ON MARCH 19, 1999.

THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1996 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF THE MARKERS, HAVE BEEN COMPLIED WITH.

Leonard T. Bohager
 LEONARD T. BOHAGER
 PROFESSIONAL LAND SURVEYOR
 MD REG. No. 10859
 01-10-2000
 DATE

THE HOWARD RESEARCH AND DEVELOPMENT CORP.
Joseph H. Necker, Jr.
 JOSEPH H. NECKER, JR.
 VICE-PRESIDENT
 OWNER
 01-13-2000
 DATE

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MD. 21044
 PHONE: (410) 992-6027



VICINITY MAP

SCALE 1"=2000'

TABULATION OF FINAL PLAT

- TOTAL NUMBER OF PARCELS AND LOTS TO BE RECORDED: 5
- TOTAL NUMBER OF BUILDABLE PARCELS TO BE RECORDED: 3
- TOTAL AREA OF BUILDABLE PARCELS TO BE RECORDED: 86.5568 ACRES
- TOTAL NUMBER OF LOTS (COMMON OPEN AREA) TO BE RECORDED: 2
- TOTAL AREA OF LOTS (COMMON OPEN AREA) TO BE RECORDED: 45.5849 ACRES
- TOTAL AREA OF ROADWAYS TO BE RECORDED: 1.2167 ACRES
- TOTAL AREA OF SUBDIVISION TO BE RECORDED: 133,3584 AC.

17. THIS SUBDIVISION IS SUBJECT TO WP-99-70, WAIVER TO SEC. 16.102(c)(2), APPROVED ON MAY 5, 1999.

THE PURPOSE OF THIS PLAT IS TO RESUBDIVIDE PARCEL T-4 COLUMBIA GATEWAY, INTO 3 BUILDABLE PARCELS (T-6, T-7, & T-8) AND T-9 & T-10, (COMMON OPEN AREA).

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

David H. Matlock
 COUNTY HEALTH OFFICER MK
 5/25/00
 DATE

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Charles D. Williams
 CHIEF, DEVELOPMENT ENGINEERING DIVISION MK
 5/10/00
 DATE

David S. Weber
 DIRECTOR
 4/1/00
 DATE

OWNER'S DEDICATION

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LAND ASSISTANT SECRETARY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISHES THE MINIMUM BUILDING RESTRICTION LINES AND GRANTS UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS:

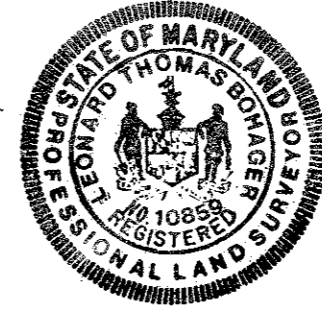
- THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON;
- THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS, FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE.
- THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION REPAIR AND MAINTENANCE; AND
- 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 7th DAY OF January, 2000
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 BY: *Joseph H. Necker, Jr.* JOSEPH H. NECKER, VICE-PRESIDENT
 ATTEST: *James D. Land* JAMES D. LAND, ASSISTANT SECRETARY

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE PLAT OF RESUBDIVISION SHOWN HEREON IS CORRECT; THAT IT IS A RESUBDIVISION OF (1) PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, TO HRD HOLDINGS INC., A MARYLAND CORPORATION, BY DEED DATED NOVEMBER 14, 1997 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 4118 AT FILIO 16 (HRD HOLDINGS, INC. HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION); AND BEING A RESUBDIVISION OF PARCEL 'T-4' AS SHOWN ON A PLAT OF SUBDIVISION ENTITLED, COLUMBIA GATEWAY PARCELS 'T-1' THRU 'T-5', A RESUBDIVISION OF COLUMBIA GATEWAY, PARCEL 'T' AS SHOWN ON PLAT NO. 7542, SHEET 4 OF 4 AND RECORDED AMONG SAID LAND RECORDS AS PLAT NO. 13464; AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

Leonard T. Bohager
 LEONARD T. BOHAGER
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REGISTRATION NO. 10859
 01-10-2000
 DATE



RECORDED AS PLAT NUMBER 14265 ON 5/10/00, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA GATEWAY
 PARCELS 'T-6' THRU 'T-10'
 A RESUBDIVISION OF COLUMBIA GATEWAY,
 PARCEL 'T-4' AS SHOWN ON PLAT NO. 13464

SHEET 1 OF 3
 6TH ELECTION DISTRICT
 SCALE: AS SHOWN
 P/O P. 671, T.M. 43.
 GRID 1, 2, 7 & 8
 HOWARD COUNTY, MD.
 JANUARY 05, 2000

WALLACE, MONTGOMERY & ASSOCIATES
 CIVIL AND STRUCTURAL ENGINEERS
 110 WEST ROAD
 TOWSON, MARYLAND 21204

SCHEDULE OF BEARINGS & DISTANCES

FROM PT. TO PT.	BEARING & DISTANCE
41-40	S37°52'31"W 28.28'
42-43	S52°07'29"E 28.28'
60-41	S82°52'31"W 93.11'
43-61	N82°52'31"E 93.11'
53-62	N72°57'53"W 36.51'
63-58	S72°57'53"E 36.51'
899-900	S79°00'04"E 85.79'
900-902	N79°33'23"E 269.59'
902-903	S52°54'04"E 135.67'
903-904	S78°43'16"E 448.57'
904-905	S63°02'31"E 355.67'
905-906	S22°46'24"E 145.91'
906-907	S48°35'32"E 579.28'
187-189	N02°51'09"W 118.83'
189-1128	N30°00'13"E 54.71'
1128-1129	N04°26'22"W 322.97'
1129-1130	N29°14'00"W 217.47'
1130-1131	N04°39'36"W 20.02'
1131-1110	N27°15'43"E 93.37'
1110-60	N82°52'31"E 41.19'
1111-1112	N01°38'14"W 517.99'
1112-1113	N53°43'25"W 225.02'
1113-47	N26°15'26"W 422.72'
1004-1114	S01°00'17"E 117.38'
1114-1115	S22°43'57"E 475.71'
1115-1116	S13°12'01"E 101.38'
1132-1133	S07°55'00"E 350.64'
1133-1134	S41°14'54"E 259.36'
1134-1135	S75°31'06"E 155.96'
1135-1136	N69°16'28"E 316.48'
1136-1137	S74°31'54"E 164.98'
1137-1138	S03°54'02"E 176.41'
1138-1139	S54°14'46"E 123.22'
1139-1013	S78°09'00"E 407.59'

FOR COORDINATE INFORMATION SEE SHEET 1 OF 3

FOR CURVE DATA SEE SHEET 1 OF 3

THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1996 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF THE MARKERS, HAVE BEEN COMPLIED WITH.

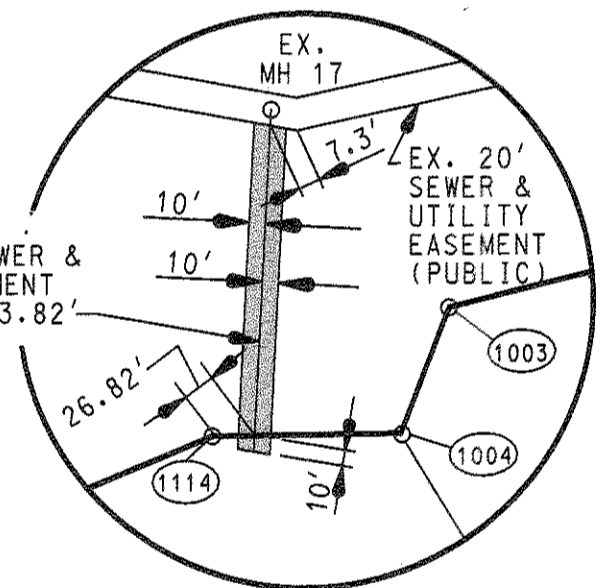
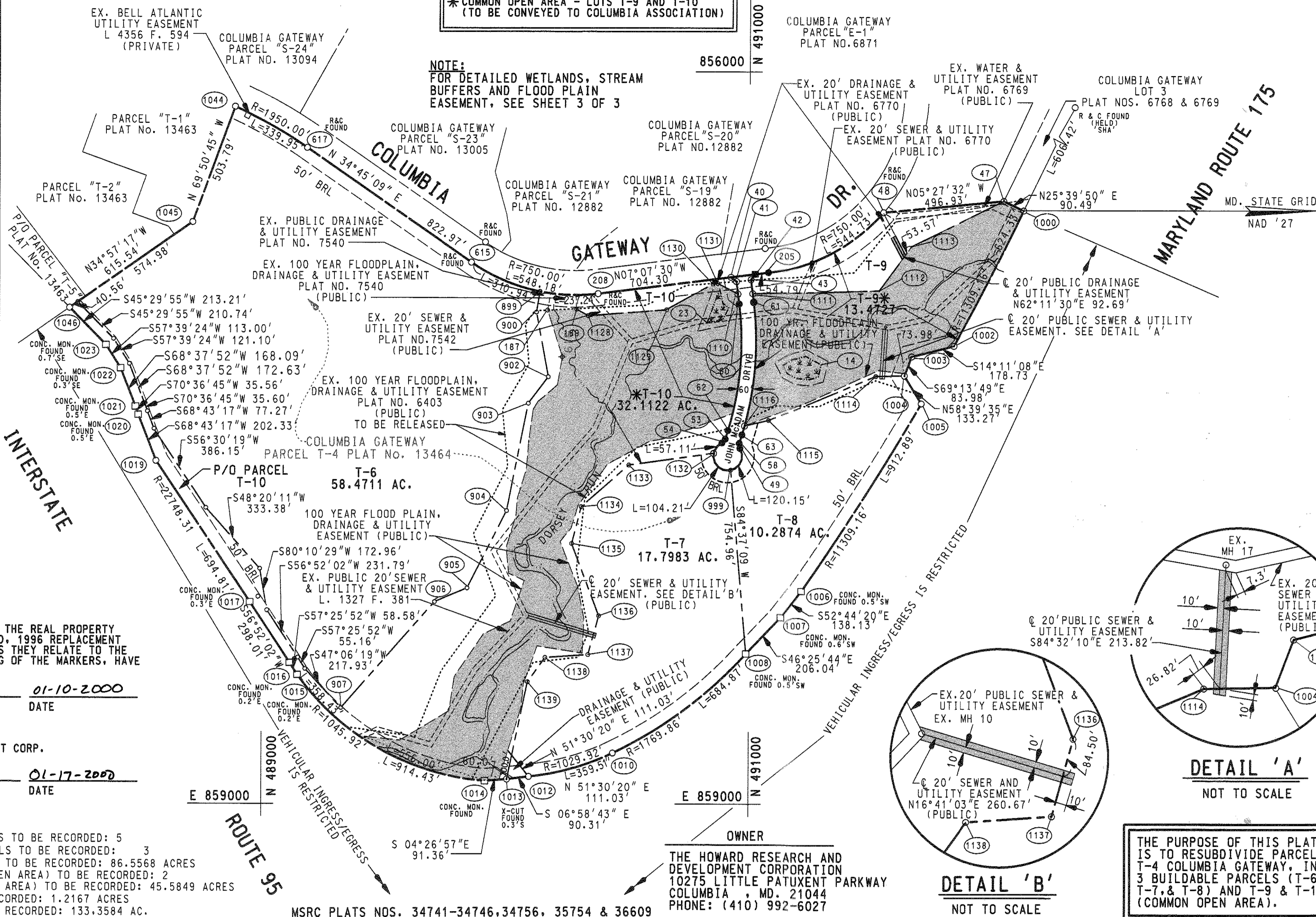
Donald T. Bohager 01-10-2000
LEONARD T. BOHAGER
PROFESSIONAL LAND SURVEYOR
MD REG. NO. 10859

THE HOWARD RESEARCH AND DEVELOPMENT CORP.
Joseph H. Necker, Jr. 01-17-2000
JOSEPH H. NECKER, JR.
VICE-PRESIDENT

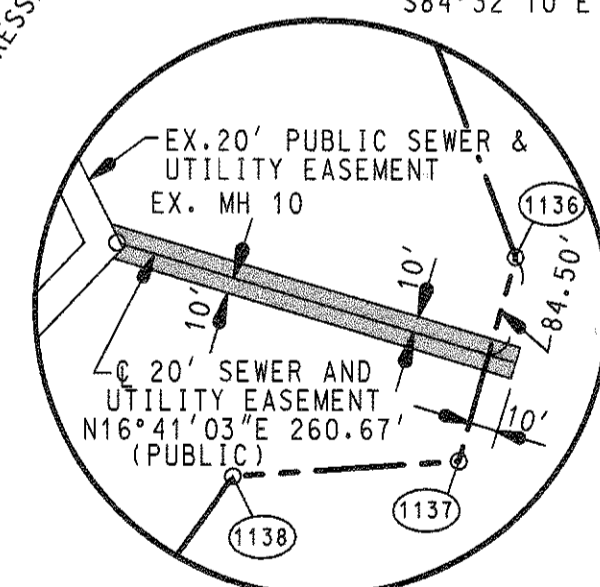
TABULATION OF FINAL PLAT

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- TOTAL AREA OF ROADWAYS TO BE RECORDED: 1.2167 ACRES
- TOTAL AREA OF SUBDIVISION TO BE RECORDED: 133.3584 AC.

* COMMON OPEN AREA - LOTS T-9 AND T-10 (TO BE CONVEYED TO COLUMBIA ASSOCIATION)



DETAIL 'A'
NOT TO SCALE



DETAIL 'B'
NOT TO SCALE

THE PURPOSE OF THIS PLAT IS TO RESUBDIVIDE PARCEL T-4 COLUMBIA GATEWAY, INTO 3 BUILDABLE PARCELS (T-6, T-7, & T-8) AND T-9 & T-10, (COMMON OPEN AREA).

OWNER
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MD. 21044
PHONE: (410) 992-6027

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

Diana H. [Signature] 1/25/00
COUNTY HEALTH OFFICER

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

[Signature] 5/18/00
CHIEF, DEVELOPMENT ENGINEERING DIVISION

[Signature] 6/1/00
DIRECTOR

OWNER'S DEDICATION

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LAND ASSISTANT SECRETARY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISHES THE MINIMUM BUILDING RESTRICTION LINES AND GRANTS UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS:

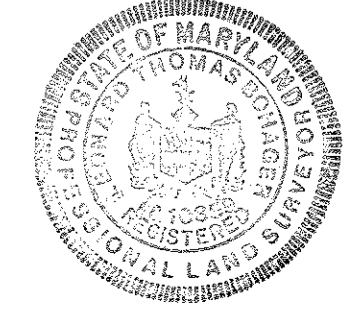
- THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON;
- THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS, FLOOD PLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE.
- THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION REPAIR AND MAINTENANCE; AND
- THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY.

WITNESS OUR HANDS THIS 17th DAY OF January, 2000
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
BY: *[Signature]* JOSEPH H. NECKER, VICE-PRESIDENT
ATTEST: *[Signature]* JAMES D. LAND, ASSISTANT SECRETARY

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE PLAT OF RESUBDIVISION SHOWN HEREON IS CORRECT; THAT IT IS A RESUBDIVISION OF (1) PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, TO HRD HOLDINGS INC., A MARYLAND CORPORATION, BY DEED DATED NOVEMBER 14, 1997 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 4118 AT FILIO 16 (HRD HOLDINGS, INC. HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION); AND BEING A RESUBDIVISION OF PARCEL "T-4" AS SHOWN ON A PLAT OF SUBDIVISION ENTITLED, COLUMBIA GATEWAY PARCELS "T-1" THRU "T-5", A RESUBDIVISION OF COLUMBIA GATEWAY, PARCEL "T" AS SHOWN ON PLAT NO. 7542, SHEET 4 OF 4 AND RECORDED AMONG SAID LAND RECORDS AS PLAT NO. 13464; AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

Donald T. Bohager
LEONARD T. BOHAGER
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10859
01-10-2000
DATE



RECORDED AS PLAT NUMBER 14266 ON 1/25/00, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA GATEWAY
PARCELS 'T-6' THRU 'T-10'
A RESUBDIVISION OF COLUMBIA GATEWAY,
PARCEL 'T-4' AS SHOWN ON PLAT NO. 13464

SHEET 2 OF 3
6TH ELECTION DISTRICT
SCALE: 1"=300'
P/O P. 671, T.M. 43,
GRID 1, 2, 7 & 8
HOWARD COUNTY, MD.
JANUARY 05, 2000

WALLACE, MONTGOMERY & ASSOCIATES
CIVIL AND STRUCTURAL ENGINEERS
110 WEST ROAD
TOWSON, MARYLAND 21204

