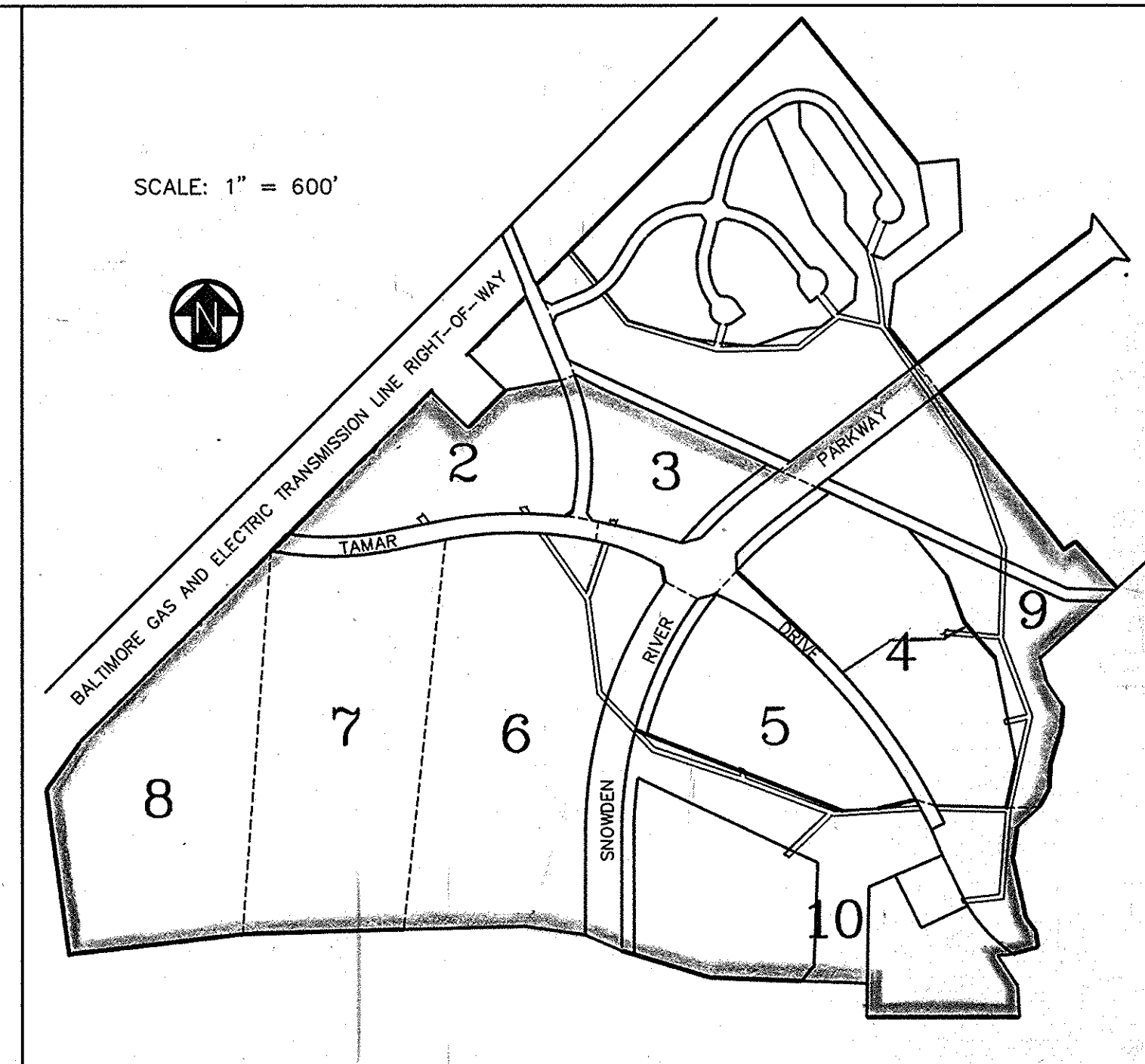


VICINITY MAP
SCALE: 1" = 2000'

VILLAGE OF LONGREACH SECTION 3-AREA 2 RECORD PLATS



GENERAL NOTES

- THIS PLAT AND COORDINATES SHOWN HEREON ARE BASED UPON HOWARD COUNTY TRAVERSE STATION NOS. 2542001, 2643002, 2643003, 2643004, 2643005 & 2643006.
- MINIMUM BUILDING SETBACK RESTRICTIONS FROM PROPERTY LINES AND RIGHTS-OF-WAY OF ANY PUBLIC ROAD OR STREET TO BE IN ACCORDANCE WITH THE RECORDED FINAL DEVELOPMENT PLAN CRITERIA PHASE 197 PT. II RECORDED AS PLAT NO. FDP 3054 A-988 THRU 3054 A-997.
- 4" X 4" X 36" CONCRETE MONUMENTS ARE SHOWN THUS
- THE "DRAINAGE" EASEMENTS SHOWN HEREON ARE "DRAINAGE AND UTILITY" EASEMENTS.
- SUBJECT PROPERTY ZONED NEW TOWN AND RA-15 AS PER 8/2/85 COMPREHENSIVE ZONING PLAN.
- OPEN SPACE MAY, BUT IS NOT REQUIRED TO CONTAIN FUTURE PATHWAY.
- THIS SUBDIVISION IS SUBJECT TO SECTION 18.122 B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON 7-7-88 ON WHICH DATE THE DEVELOPERS AGREEMENT 24-1718-D WAS FILED AND ACCEPTED.
- SEE OFFICE OF PLANNING AND ZONING FILE NO'S.: S-87-46, P-87-83.
- IRON ROD OR IRON PIPE TO BE SET SHOWN THUS •
- ELEVATION OF 100 YEAR FLOODPLAIN IS SHOWN THUS 373.0
- 100 YEAR FLOODPLAIN INFORMATION BASED ON WATERSHED STUDY BY PURDUM AND JESCHKE IN 1987.

1. Total Number of Lots and Parcels to be recorded (including open space)	13
2. Total Area of Lots (excluding open space)	59.298 ACRES
Total Area of Open Space	110.233 ACRES
3. Total Area of Roadways to be recorded including strips	16.308 ACRES
4. Total Area of Subdivision to be recorded	185.839 ACRES

Plans for public water and public sewer systems have been approved by the Department of Health and Mental Hygiene, and these facilities will be available to all lots offered for sale.

Joseph H. Necker 1-2-88
Owner Date

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY, A MARYLAND CORPORATION, BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LANO, 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 AREAS SHOWN HEREIN; (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 RIGHT TO THE BEDS OF THE STREETS 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 RIGHT-OF-WAYS.

WITNESS OUR HANDS THIS 12th DAY OF JANUARY, 1988

Joseph H. Necker, Jr.
JOSEPH H. NECKER, JR.
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

James D. Lano
JAMES D. LANO
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF A PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY DEED DATED 10/6/86 AND RECORDED IN LIBER 1535 FOLIO 193 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.

PROFESSIONAL ENGINEER & LAND SURVEYOR
WILLIAM D. PURDUM
No. 1992
REGISTERED
STATE OF MARYLAND
William D. Purdum
1/12/88
Date

PURDUM AND JESCHKE
CONSULTING ENGINEERS AND LAND SURVEYORS
1029 N. CALVERT STREET
BALTIMORE, MARYLAND 21202

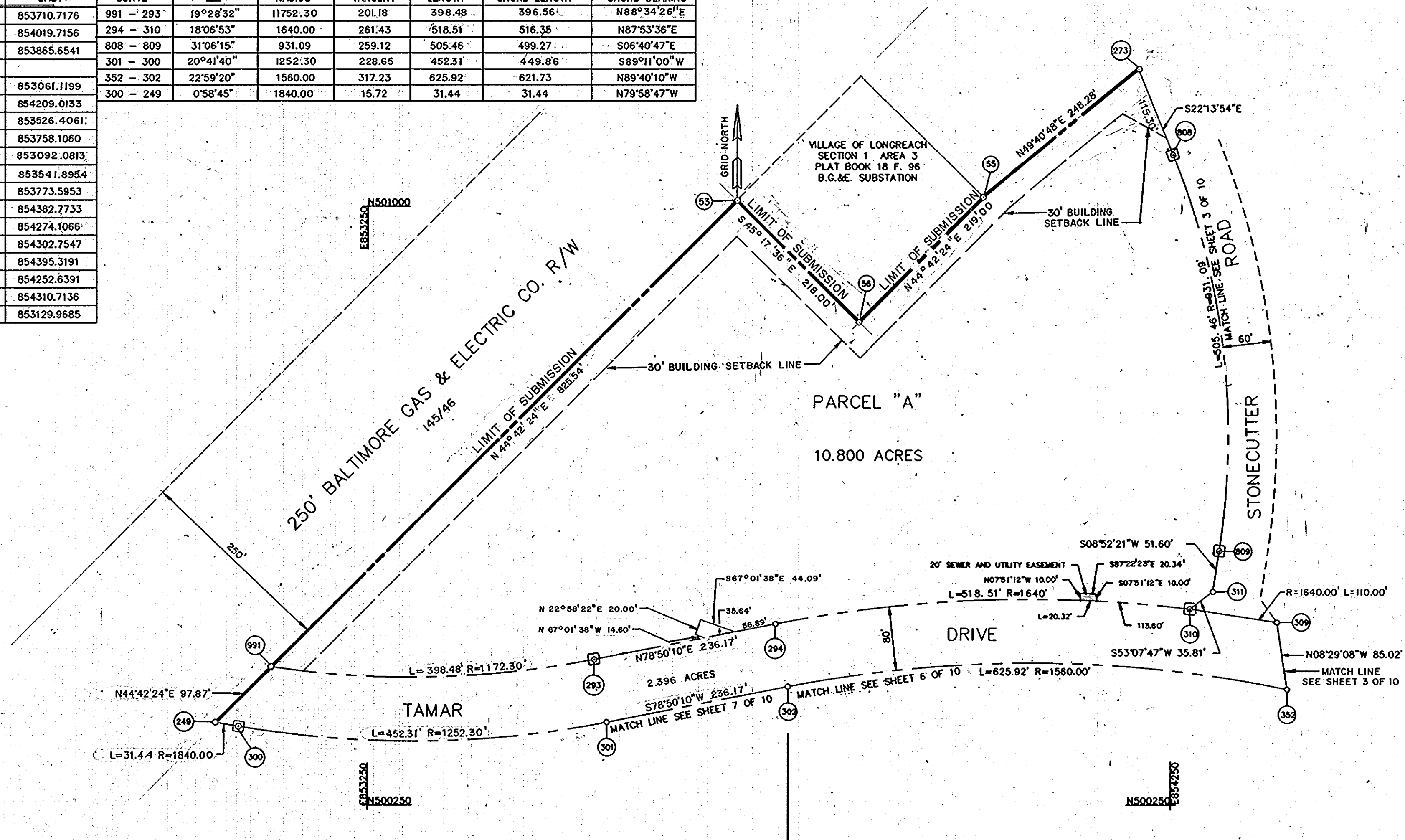
OWNER AND DEVELOPER
HOWARD RESEARCH & DEVELOPMENT LAND CO.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

RECORDED AS PLAT NO. 8102 ON 9/14/88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA
VILLAGE OF LONGREACH
SECTION 3-AREA 2
LOTS NO. 1, 2, 3, 4, 5, 6
PARCELS A, B, C, D, E, F & G

SHEET NO. 1 OF 10 TAX MAP NO. 36 & 37
PARCELS: 27, 50, 229, 254, 255, 242, 448
6th ELECTION DIST. HOWARD COUNTY, MD.
SCALE: AS NOTED DATE: 1/12/88

POINT	NORTH	EAST	CURVE	Δ	RADIUS	TANGENT	LENGTH	CHORD LENGTH	CHORD BEARING
53	501008.0445	853710.7176	991 - 293	19°28'32"	11752.30	201.18	398.48	396.56'	N88°34'26"E
55	501010.3335	854019.7156	294 - 310	18°06'53"	1640.00	261.43	518.51	516.35	N87°53'36"E
56	500854.6864	853865.6541	808 - 809	31°06'15"	931.09	259.12	505.46	499.27	S06°40'47"E
			301 - 300	20°41'40"	1252.30	228.65	452.31	449.86	S89°11'00"W
			352 - 302	22°59'20"	1560.00	317.23	625.92	621.73	N89°40'10"W
249	500351.7611	853061.1199	300 - 249	0°58'45"	1840.00	15.72	31.44	31.44	N79°58'47"W
273	501170.9835	854209.0133							
293	500431.1884	853526.4061							
294	500476.9146	853758.1060							
300	500346.2905	853092.0813							
301	500352.7022	853541.8954							
302	500398.4284	853773.5953							
309	500478.9312	854382.7733							
310	500495.8944	854274.1066							
311	500517.3808	854302.7547							
352	500394.8413	854395.3191							
808	501064.2506	854252.6391							
809	500568.3655	854310.7136							
991	500421.3182	853129.9685							



Plans for public water and public sewer systems have been approved by the Department of Health and Mental Hygiene, and these facilities will be available to all lots offered for sale.	1-13-88
Owner	Date

1. Total Number of Lots and Parcels to be recorded	1
2. Total Area of Lots & Parcels Total Area of Open Space	10.800 Ac. 0
3. Total Area of Roadways to be recorded including strips	2.396 Ac.
4. Total Area of Subdivision to be recorded	13.196 Ac.

ELEVATION OF 100 YEAR FLOODPLAIN INDICATED THUS 373.0

THIS SUBDIVISION IS SUBJECT TO SECTION 18.122 B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON 7-7-88 ON WHICH DATE THE DEVELOPERS AGREEMENT 24-1715-D WAS FILED AND ACCEPTED.

OWNER AND DEVELOPER
HOWARD RESEARCH & DEVELOPMENT LAND CO.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

APPROVED: For public water and public sewage system in conformance with the Master Plan of Water and Sewer for Howard County.

James D. Laney 8-30-88
Howard County Health Officer, Date

APPROVED: Howard County Office of Planning and Zoning.

James D. Laney 9/12/88
Director, Date

APPROVED: For storm drainage systems, public road, water and sewerage, Howard County Department of Public Works.

James D. Laney 6/22/88
Director, Date

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY, A MARYLAND CORPORATION BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LANE, 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 AREAS SHOWN HEREIN; (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 RIGHT TO THE BEDS OF THE STREETS 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 RIGHT-OF-WAYS.

WITNESS OUR HANDS THIS 13th DAY OF JANUARY, 1988

Joseph H. Necker, Jr.
JOSEPH H. NECKER, JR.
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

James D. Laney
JAMES D. LANE
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT: THAT IT IS A SUBDIVISION OF A PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED 10/6/86 AND RECORDED IN LIBER 1535 FOLIO 193 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.

William P. ...
PROFESSIONAL ENGINEER & LAND SURVEYOR
WILLIAM P. ...
No. 1992
REGISTERED
STATE OF MARYLAND
1/12/88
Date

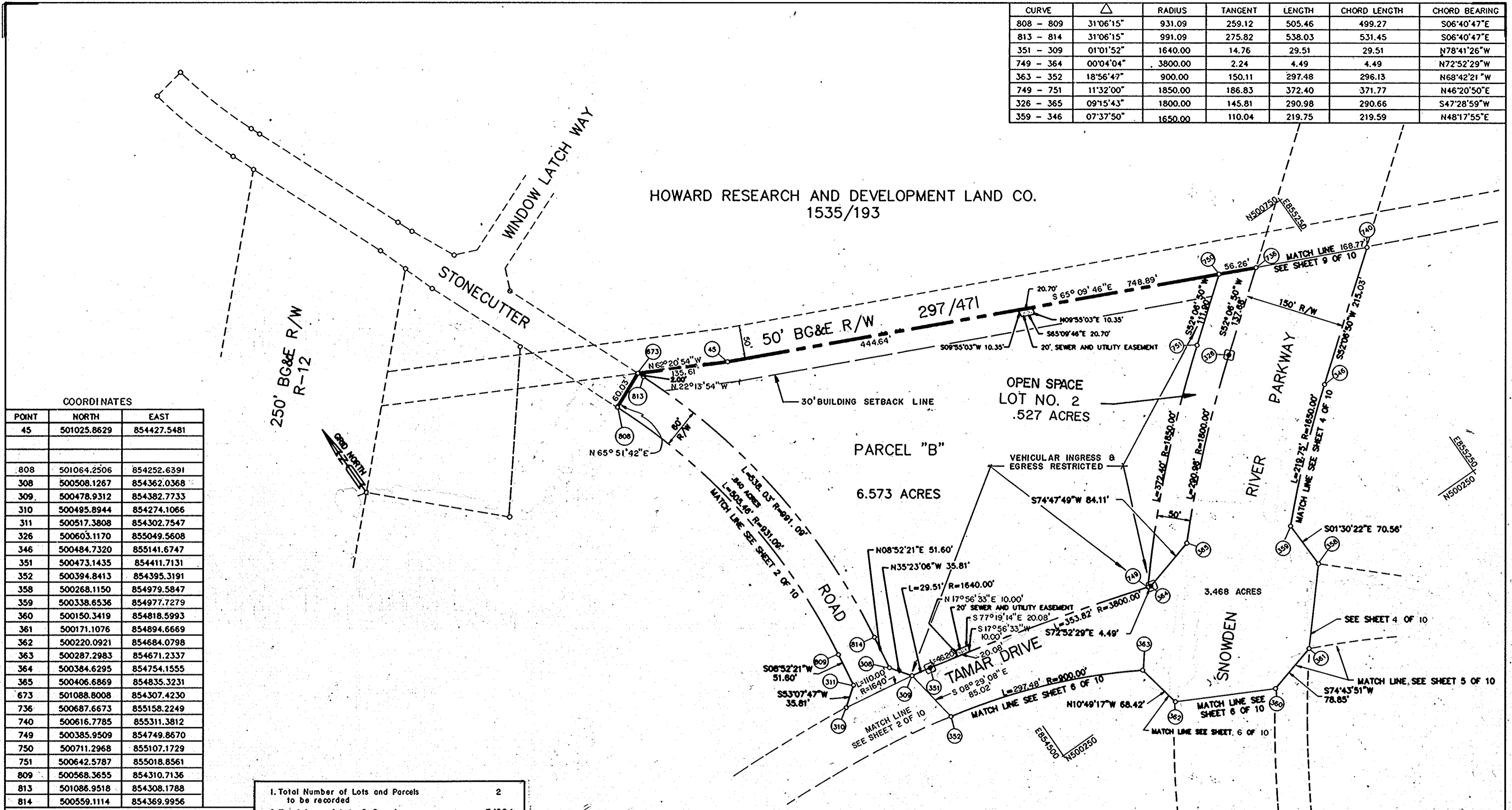
RECORDED AS PLAT NO. 8103 ON 9/14/88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA
VILLAGE OF LONGREACH
SECTION 3-AREA 2
LOTS NO. 1, 2, 3, 4, 5, 6
PARCELS A, B, C, D, E, F & G

SHEET NO. 2 OF 10 TAX MAP NO. 36 & 37
PARCELS: 27, 50, 229, 242, 254, 255, 448

6th ELECTION DIST. HOWARD COUNTY, MD.
SCALE: 1" = 100' DATE: 1/12/88

CURVE	Δ	RADIUS	TANGENT	LENGTH	CHORD LENGTH	CHORD BEARING
808 - 809	31°06'15"	931.09	259.12	505.46	499.27	S06°40'47"E
813 - 814	31°06'15"	991.09	275.82	538.03	531.45	S06°40'47"E
351 - 309	01°01'52"	1640.00	14.76	29.51	29.51	N78°41'26"W
749 - 364	00°04'04"	3800.00	2.24	4.49	4.49	N72°52'29"W
363 - 352	18°56'47"	900.00	150.11	297.48	296.13	N68°42'21"W
749 - 751	11°32'00"	1850.00	186.83	372.40	371.77	N46°20'50"E
326 - 365	09°15'43"	1800.00	145.81	290.98	290.66	S47°28'59"W
359 - 346	07°37'50"	1650.00	110.04	219.75	219.59	N48°17'55"E



COORDINATES

POINT	NORTH	EAST
45	501025.8629	854427.5481
808	501064.2506	854252.6391
308	500508.1267	854362.0368
309	500478.9312	854382.7733
310	500495.8944	854274.1066
311	500517.3808	854302.7547
326	500603.1170	855049.5608
346	500484.7320	855141.6747
351	500473.1435	854411.7131
352	500394.8413	854395.3191
358	500268.1150	854979.5847
359	500338.6536	854977.7279
360	500150.3419	854818.5993
361	500171.1076	854894.6669
362	500220.0921	854684.0798
363	500287.2983	854671.2337
364	500384.6295	854754.1555
365	500406.6869	854835.3231
673	501088.8008	854307.4230
736	500687.6673	855158.2249
740	500616.7785	855311.3812
749	500385.9509	854749.8670
750	500711.2968	855107.1729
751	500642.5787	855018.8561
809	500568.3655	854310.7136
813	501086.9518	854308.1788
814	500559.1114	854369.9956

1. Total Number of Lots and Parcels to be recorded	2
2. Total Area of Lots & Parcels	7.100 Ac.
3. Total Area of Open Space	0.527 Ac.
3. Total Area of Roadways to be recorded including strips	4.308 Ac.
4. Total Area of Subdivision to be recorded	11.408 Ac.

ELEVATION OF 100 YEAR FLOODPLAIN INDICATED THUS 373.0

THIS SUBDIVISION IS SUBJECT TO SECTION 18.122 B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON 7-7-88 ON WHICH DATE THE DEVELOPERS AGREEMENT 24-1715-D WAS FILED AND ACCEPTED.

Plans for public water and public sewer systems have been approved by the Department of Health and Mental Hygiene, and these facilities will be available to all lots offered for sale.

J.H. Neck 1-13-88
Owner Date

APPROVED: For public water and public sewage system in conformance with the Master Plan of Water and Sewer for Howard County.

Joseph Bogdan 8-30-88
Howard County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.

Joseph Butler 9/12/88
Director Date

APPROVED: For storm drainage systems, public road, water and sewerage, Howard County Department of Public Works.

James P. Lu 8/24/88
Director Date

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY, A MARYLAND CORPORATION BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LANO, 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 AREAS SHOWN HEREIN; (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 RIGHT TO THE BEDS OF THE STREETS 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 RIGHT-OF-WAYS.

WITNESS OUR HANDS THIS 13th DAY OF JANUARY, 1988

J.H. Neck
JOSEPH H. NECKER, JR.
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

James D. Lano
JAMES D. LANO
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT: THAT IT IS A SUBDIVISION OF A PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED 10/6/86 AND RECORDED IN LIBER 1535 FOLIO 193 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.

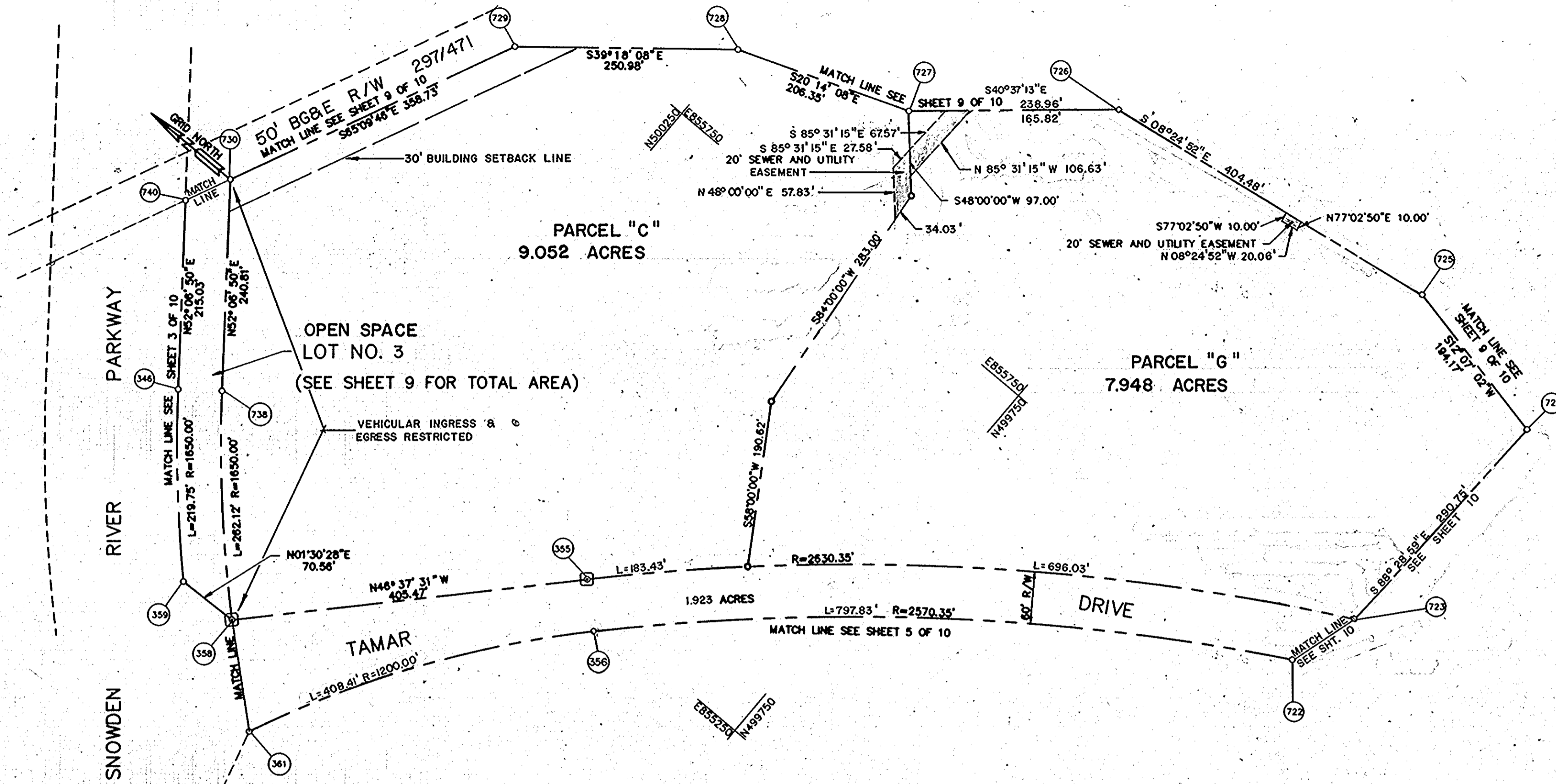
William D. Purdum
WILLIAM D. PURDUM
PROFESSIONAL ENGINEER & LAND SURVEYOR
No. 1992 REGISTERED STATE OF MARYLAND
1/12/88
Date

OWNER AND DEVELOPER
HOWARD RESEARCH & DEVELOPMENT LAND CO.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

RECORDED AS PLAT NO. 8104 ON 9/14/88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA
VILLAGE OF LONGREACH
SECTION 3-AREA 2
LOTS NO. 1, 2, 3, 4, 5, 6
PARCELS A, B, C, D, E, F & G
SHEET NO. 3 OF 10 TAX MAP NO. 36 & 37
PARCELS: 27, 50, 229, 242, 254, 255, 448
6th ELECTION DIST. HOWARD COUNTY, MD.
SCALE: 1" = 100' DATE: 1/12/88

POINT	NORTH	EAST
319	499194.7856	855782.7880
346	500484.7320	855141.6747
355	499989.6526	855274.3098
356	499946.0400	855233.1038
358	500268.1150	854979.5847
359	500338.6536	854977.7279
361	500171.1076	854894.6669
722	499317.5848	855719.4059
723	499290.9859	855801.6882
724	499283.2891	856092.3318
725	499473.1296	856133.0898
726	499873.2569	856073.9011
727	500054.6352	855918.3304
728	500248.2531	855846.9569
729	500442.4682	855687.9813
730	500593.1489	855362.4332
738	500445.2703	855172.3794
740	500616.7785	855311.3312



ELEVATION OF 100 YEAR FLOODPLAIN INDICATED THUS 373.0

THIS SUBDIVISION IS SUBJECT TO SECTION 18.122 B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON 7-7-88 ON WHICH DATE THE DEVELOPERS AGREEMENT, 24-1715-D WAS FILED AND ACCEPTED.

CURVE DATA

CURVE	Δ	RADIUS	TANGENT	LENGTH	CHORD LENGTH	CHORD BEARING
359 - 346	07°37'50"	1650.00	110.04	219.75	219.58	N48°17'55"E
738 - 758	09°23'11"	1600.00	131.36	262.12	261.83	S47°25'15"W
355 - 723	19°09'24"	2630.35	443.87	879.46	875.36	S37°02'48"E
356 - 722	17°47'04"	2570.35	402.15	797.83	794.64	S37°43'58"E
356 - 361	19°30'01"	1200.00	206.20	408.41	406.44	N56°22'31"W

1. Total Number of Lots and Parcels to be recorded	2
2. Total Area of Lots & Parcels (See Sheet 9)	17.000Ac.
3. Total Area of Roadways to be recorded including strips	1.923Ac.
4. Total Area of Subdivision to be recorded	18.923Ac.

OWNER AND DEVELOPER
 HOWARD RESEARCH & DEVELOPMENT LAND CO.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

APPROVED: For public water and public sewage system in conformance with the Master Plan of Water and Sewer for Howard County.

Joseph M. Boyer 8-30-88
 Howard County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.

Joseph M. Boyer 9/12/88
 Director Date

APPROVED: For storm drainage systems, public road, water and sewerage, Howard County Department of Public Works.

James P. Clark aka/les
 Director Date

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY, A MARYLAND CORPORATION BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LANO, 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 AREAS SHOWN HEREIN; (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 RIGHT TO THE BEDS OF THE STREETS 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 RIGHT-OF-WAYS.

WITNESS OUR HANDS THIS 13th DAY OF JANUARY, 1988

Joseph H. Necker, Jr.
 JOSEPH H. NECKER, JR.
 THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
 ROUSE BUILDING
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

James D. Lano
 JAMES D. LANO
 THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
 ROUSE BUILDING
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044



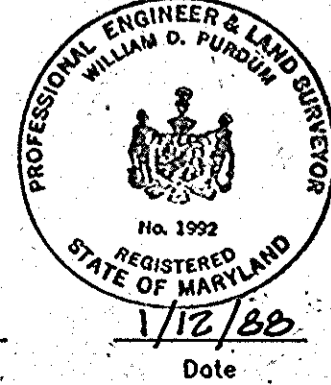
SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT: THAT IT IS A SUBDIVISION OF A PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED 10/6/86 AND RECORDED IN LIBER 1535 FOLIO 193 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.

William D. Purdum
 Date

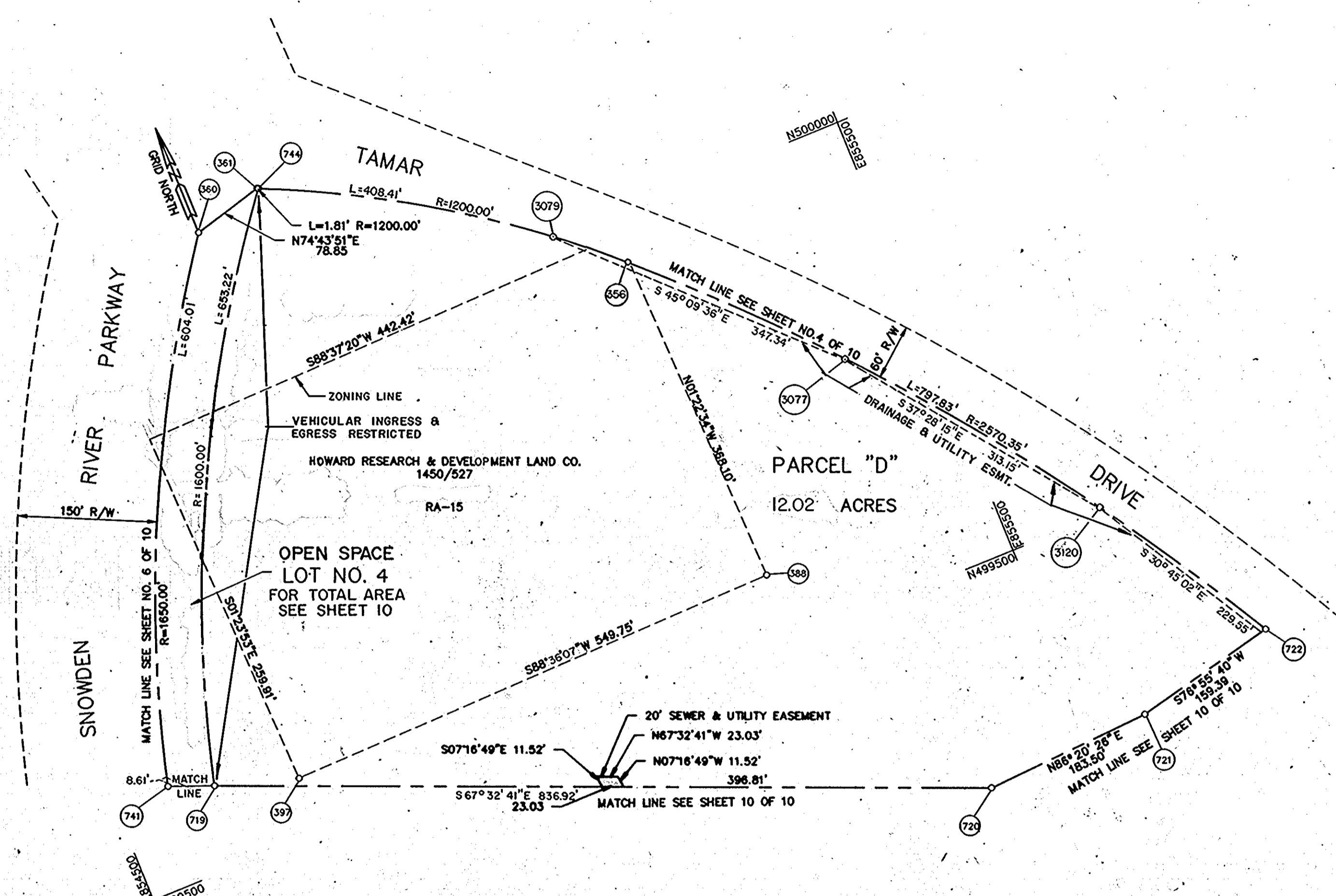
RECORDED AS PLAT NO. 8105 ON 9/14/88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA VILLAGE OF LONGREACH SECTION 3-AREA 2
 LOTS NO. 1, 2, 3, 4, 5, 6
 PARCELS A, B, C, D, E, F & G
 SHEET NO. 4 OF 10 TAX MAP NO. 36 & 37
 PARCELS: 27; 50, 229, 242, 254, 255, 448
 6th ELECTION DIST. HOWARD COUNTY, MD.
 SCALE: 1" = 100' DATE: 1/12/88



F-88-171

POINT	NORTH	EAST
360	500150.3419	854818.5993
361	500171.1076	854894.6669
388	499575.8084	855244.3116
356	499946.0400	855233.1038
397	499562.3954	854694.7269
719	499589.4950	854607.5589
720	499269.8219	855381.0226
721	499281.5337	855564.1440
722	499317.5848	855719.4059
741	499607.8855	854560.7062
744	500170.3747	854896.3194
3120	499514.231	855599.328
3077	499562.766	855408.822
3079	500007.684	855162.532



ELEVATION OF 100 YEAR FLOODPLAIN INDICATED THUS 373.0

THIS SUBDIVISION IS SUBJECT TO SECTION 18.122 B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON 7-7-88 ON WHICH DATE THE DEVELOPER'S AGREEMENT 24-1715-D WAS FILED AND ACCEPTED.

CURVE DATA

CURVE	Δ	RADIUS	TANGENT	LENGTH	CHORD LENGTH	CHORD BEARING
741 - 360	20°58'26"	1650.00	305.42	604.01	600.64	N25°25'38"E
744 - 719	23°23'30"	1600.00	331.22	653.22	648.69	S26°25'57"W
744 - 356	19°24'50"	1200.00	205.27	406.60	404.66	S56°19'56"E
356 - 722	17°47'04"	2570.35	402.15	797.83	794.64	S37°43'58"E

1. Total Number of Lots and Parcels to be recorded	1
2. Total Area of Lots & Parcels	12.025 Ac.
Total Area of Open Space	(See Sheet 10)
3. Total Area of Roadways to be recorded including strips	0
4. Total Area of Subdivision to be recorded	12.025 Ac.

OWNER AND DEVELOPER
 HOWARD RESEARCH & DEVELOPMENT LAND CO.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

APPROVED: For public water and public sewerage system in conformance with the Master Plan of Water and Sewer for Howard County.
Joseph W. Boyer 8-30-88
 Howard County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.
Joseph W. Boyer 9/12/88
 Director Date

APPROVED: For storm drainage systems, public road, water and sewerage, Howard County Department of Public Works.
James M. Lee 8/24/88
 Director Date

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY, A MARYLAND CORPORATION BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LANO, 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 AREAS SHOWN HEREIN; (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 RIGHT TO THE BEDS OF THE STREETS 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 RIGHT-OF-WAYS.

WITNESS OUR HANDS THIS 13th DAY OF JANUARY, 1988

Joseph H. Necker, Jr.
 JOSEPH H. NECKER, JR.
 THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
 ROUSE BUILDING
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

James D. Lano
 JAMES D. LANO
 THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
 ROUSE BUILDING
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT: THAT IT IS A SUBDIVISION OF A PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY DEED DATED 10/6/86 AND RECORDED IN LIBER 1535 FOLIO 193 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.

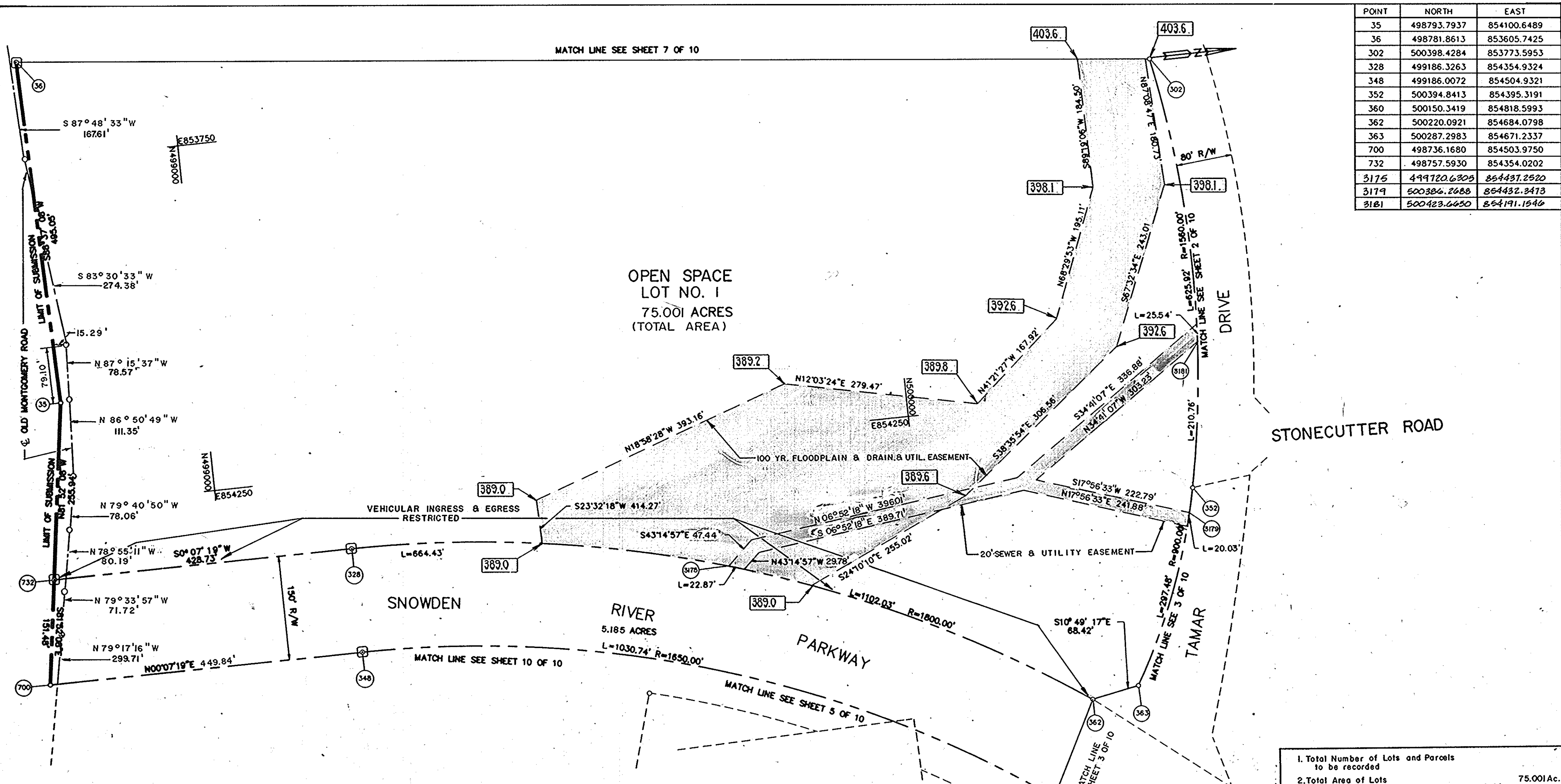
William D. Puppis 1/12/88
 Date

RECORDED AS PLAT NO. 8106 ON 1/14/88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA
VILLAGE OF LONGREACH
SECTION 3-AREA 2
 LOTS NO. 1, 2, 3, 4, 5, 6
 PARCELS A, B, C, D, E, F & G
 SHEET NO. 5 OF 10 TAX MAP NO. 36 & 37
 PARCELS: 27, 50, 229, 242, 254, 255, 448

6th ELECTION DIST: HOWARD COUNTY, MD.
 SCALE: 1" = 100' DATE: 1/12/88

MATCH LINE SEE SHEET 7 OF 10



POINT	NORTH	EAST
35	498793.7937	854100.6489
36	498781.8613	853605.7425
302	500398.4284	853773.5953
328	499186.3263	854354.9324
348	499186.0072	854504.9321
352	500394.8413	854395.3191
360	500150.3419	854818.5993
362	500220.0921	854684.0798
363	500287.2983	854671.2337
700	498736.1680	854503.9750
732	498757.5930	854354.0202
3175	499120.6303	854437.2520
3179	500386.2688	854432.3413
3181	500423.6450	854191.1946

OPEN SPACE
LOT NO. 1
75.001 ACRES
(TOTAL AREA)

SNOWDEN RIVER
5.185 ACRES

HOWARD RESEARCH AND DEVELOPMENT LAND CO.
1450/527
RA-15

ELEVATION OF 100 YEAR FLOODPLAIN INDICATED THUS 373.0

THIS SUBDIVISION IS SUBJECT TO SECTION 18.122 B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON 7-7-88 ON WHICH DATE THE DEVELOPERS AGREEMENT 24-1715-D WAS FILED AND ACCEPTED.

CURVE DATA

CURVE	Δ	RADIUS	TANGENT	LENGTH	CHORD LENGTH	CHORD BEARING
348 - 360	35°47'32"	1650.00	532.81	1030.74	1014.07	N18°01'05"E
302 - 352	22°59'20"	1560.00	317.23	625.92	621.73	S89°40'10"E
352 - 363	18°56'18"	900.00	150.11	297.48	296.13	S68°42'21"E
328 - 362	35°04'44"	1800.00	568.90	1102.03	1084.90	N17°39'41"E

1. Total Number of Lots and Parcels to be recorded	
2. Total Area of Lots	75.001Ac.
3. Total Area of Roadways to be recorded including strips	5.185 Ac.
4. Total Area of Subdivision to be recorded	80.186 Ac.

OWNER AND DEVELOPER
HOWARD RESEARCH & DEVELOPMENT LAND CO.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

APPROVED: For public water and public sewage system in conformance with the Master Plan of Water and Sewer for Howard County.
James D. Lane 8-30-88
Howard County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.
James D. Lane 9/12/88
Director Date

APPROVED: For storm drainage systems, public road, water and sewerage, Howard County Department of Public Works.
James D. Lane 9/12/88
Director Date

OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY, A MARYLAND CORPORATION BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LANE, 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 RESTRICTIONS, 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 HEREIN; (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 RIGHT TO THE BEDS OF THE STREETS 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 RIGHT-OF-WAYS.

WITNESS OUR HANDS THIS 13th DAY OF JANUARY 1988

Joseph H. Necker, Jr.
JOSEPH H. NECKER, JR.
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

James D. Lane
JAMES D. LANE
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF A PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED 10/6/86 AND RECORDED IN LIBER 1535 FOLIO 193 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.

William D. Purdie
WILLIAM D. PURDIE
PROFESSIONAL ENGINEER & LAND SURVEYOR
No. 1992
REGISTERED
STATE OF MARYLAND
1/12/88
Date

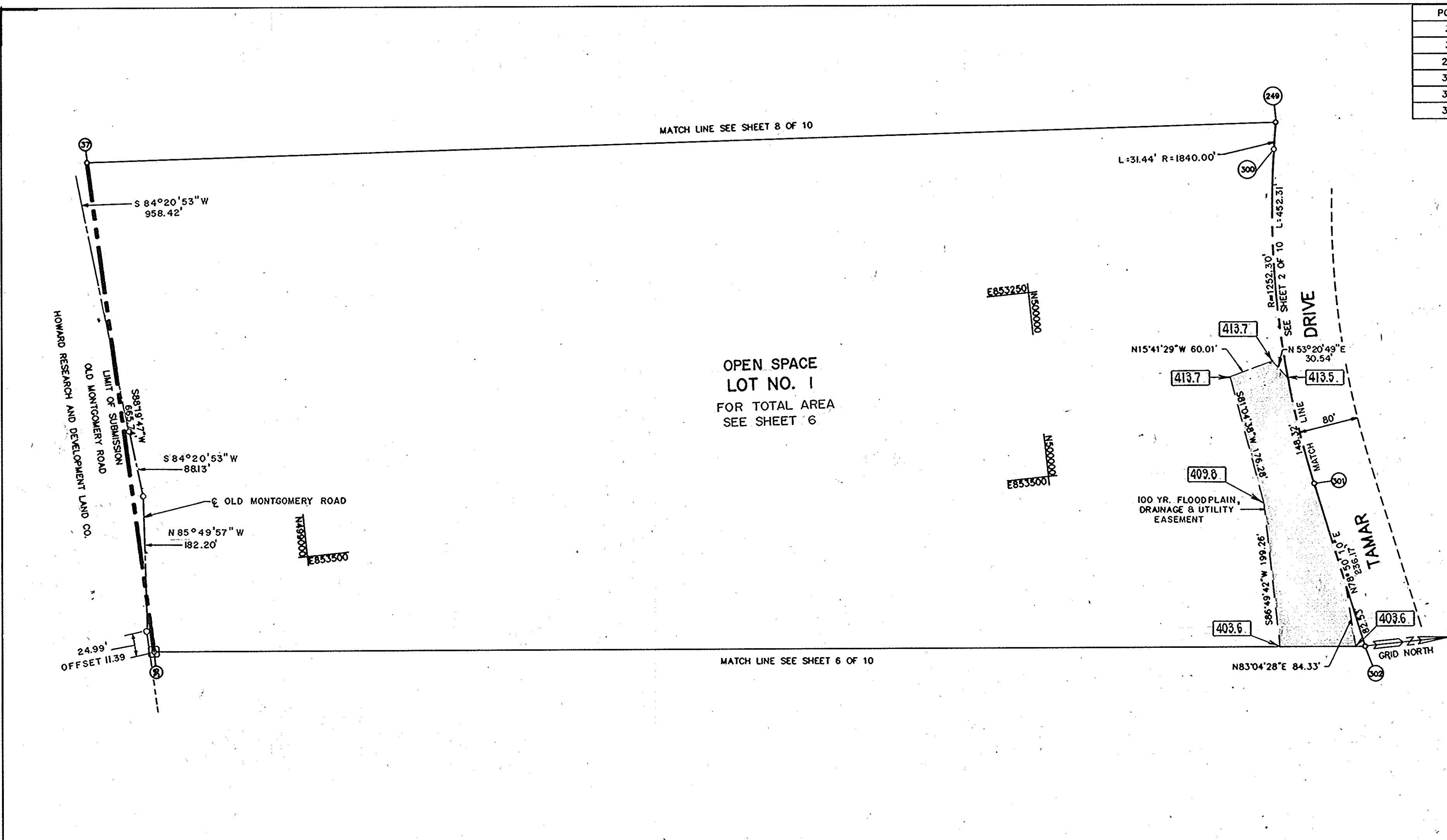
RECORDED AS PLAT NO. 8107 ON
9/14/88 AMONG THE LAND RECORDS
OF HOWARD COUNTY, MARYLAND.

COLUMBIA
VILLAGE OF LONGREACH
SECTION 3-AREA 2
LOTS NO. 1, 2, 3, 4, 5, 6
PARCELS A, B, C, D, E, F & G

SHEET NO. 6 OF 10 TAX MAP NO. 36 & 37
PARCELS: 27, 50, 229, 242, 254, 255, 448

6th ELECTION DIST. HOWARD COUNTY, MD.
SCALE: 1" = 100' DATE: 1/12/88

POINT	NORTH	EAST
36	498781.8613	853605.7425
37	498762.4578	852940.2872
249	500351.7611	853061.1199
300	500346.2905	853092.0813
301	500352.7022	853541.8954
302	500398.4284	853773.5953



OPEN SPACE
LOT NO. 1
FOR TOTAL AREA
SEE SHEET 6

ELEVATION OF 100 YEAR FLOODPLAIN INDICATED THUS 373.0

THIS SUBDIVISION IS SUBJECT TO SECTION 18.122 B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON 7-7-88. ON WHICH DATE THE DEVELOPERS AGREEMENT 24-1715-D WAS FILED AND ACCEPTED.

Plans for public water and public sewer systems have been approved by the Department of Health and Mental Hygiene, and these facilities will be available to all lots offered for sale.
John H. Necker, Jr. 1-13-88
Owner Date

CURVE DATA						
CURVE	Δ	RADIUS	TANGENT	LENGTH	CHORD LENGTH	CHORD BEARING
249 - 300	0° 58' 47"	1840.00'	15.72'	31.44'	31.44'	S79° 58' 47" E
300 - 301	20° 41' 40"	1252.30	228.65'	452.31'	449.86'	N89° 11' 00" E

1. Total Number of Lots and Parcels to be recorded	0
2. Total Area of Lots	0
3. Total Area of Roadways to be recorded including strips.	0
4. Total Area of Subdivision to be recorded	0

OWNER AND DEVELOPER
HOWARD RESEARCH & DEVELOPMENT LAND CO.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

APPROVED: For public water and public sewage system in conformance with the Master Plan of Water and Sewer for Howard County.
John H. Necker, Jr. 8-30-88
Howard County Health Officer Date

OWNER'S CERTIFICATE
WE, THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY, A MARYLAND CORPORATION BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LANO, 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 AREAS SHOWN HEREIN; (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 RIGHT TO THE BEDS OF THE STREETS 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 RIGHT-OF-WAYS.

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT: THAT IT IS A SUBDIVISION OF A PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED 10/6/86 AND RECORDED IN LIBER 1535 FOLIO 193 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.

RECORDED AS PLAT NO. 8108 ON 9/14/88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

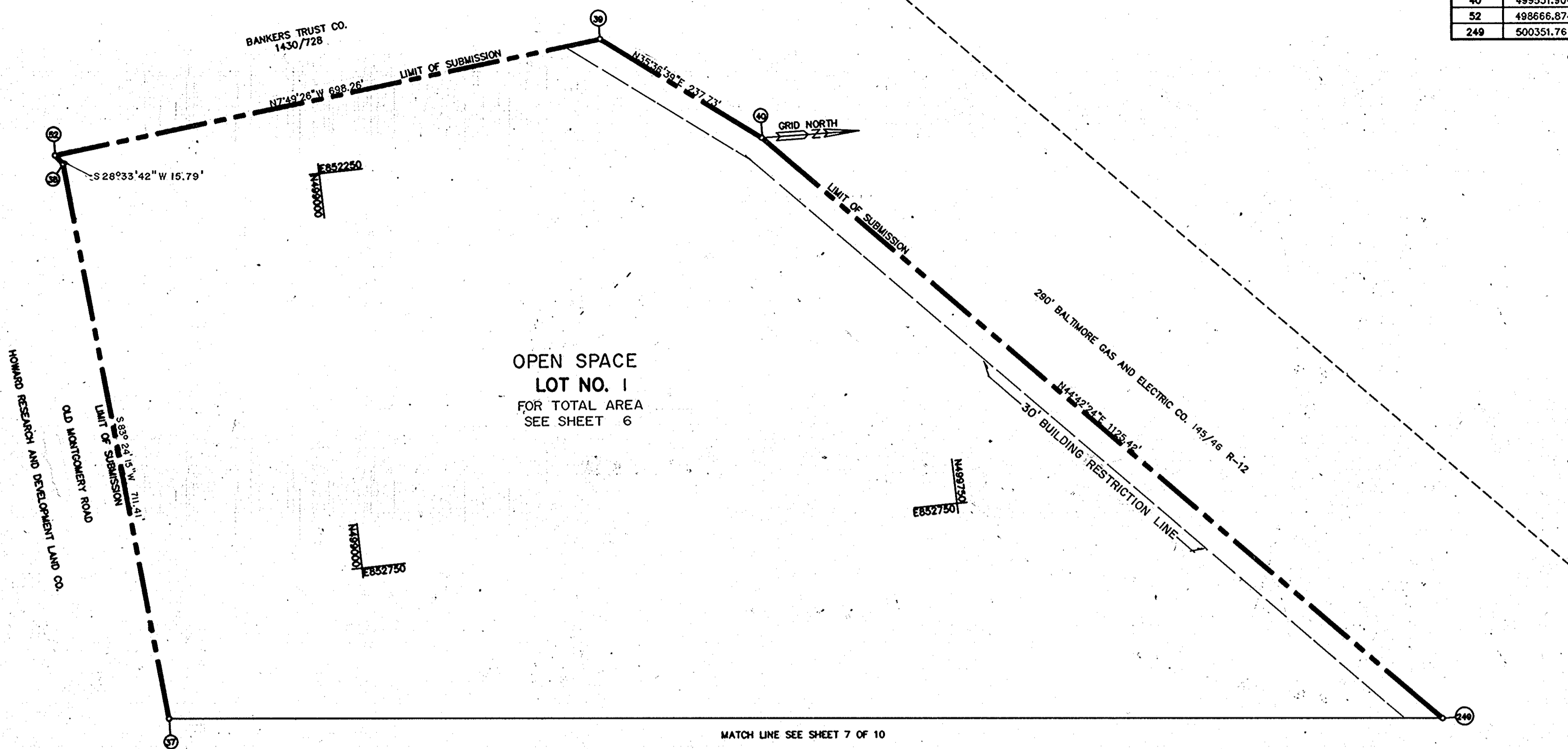
APPROVED: Howard County Office of Planning and Zoning.
Joseph B. Butler 9/12/88
Director Date

WITNESS OUR HANDS THIS 13th DAY OF JANUARY, 1988
John H. Necker, Jr.
JOSEPH H. NECKER, JR.
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044
James D. Lano
JAMES D. LANO
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

William D. Purdum 1/12/88
Date
PROFESSIONAL ENGINEER & LAND SURVEYOR
WILLIAM D. PURDUM
No. 1992
REGISTERED
STATE OF MARYLAND

COLUMBIA
VILLAGE OF LONGREACH
SECTION 3-AREA 2
LOTS NO. 1, 2, 3, 4, 5, 6
PARCELS A,B,C,D,E,F & G
SHEET NO. 7 OF 10 TAX MAP NO. 36 & 37
PARCELS: 27, 50, 229, 242, 254, 255, 448
6th ELECTION DIST. HOWARD COUNTY, MD.
SCALE: 1" = 100' DATE: 1/12/88

POINT	NORTH	EAST
37	498762.4578	852940.2872
38	498680.7421	852233.5887
39	499358.6326	852130.9874
40	499551.9049	852269.4120
52	498666.8747	852226.0400
249	500351.7611	853061.1199



OPEN SPACE
LOT NO. 1
FOR TOTAL AREA
SEE SHEET 6

MATCH LINE SEE SHEET 7 OF 10

Plans for public water and public sewer systems have been approved by the Department of Health and Mental Hygiene, and these facilities will be available to all lots offered for sale.
John H. Necker, Jr. 1-13-88
Owner Date

1. Total Number of Lots and Parcels to be recorded	0
2. Total Area of Lots Total Area of Open Space (See Sheet 6)	0
3. Total Area of Roadways to be recorded including strips	0
4. Total Area of Subdivision to be recorded	0

ELEVATION OF 100 YEAR FLOODPLAIN INDICATED THUS 373.0

THIS SUBDIVISION IS SUBJECT TO SECTION 18,122 B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON 7-7-88 ON WHICH DATE THE DEVELOPERS AGREEMENT, 24-1715-D WAS FILED AND ACCEPTED.

OWNER AND DEVELOPER
HOWARD RESEARCH & DEVELOPMENT LAND CO.
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

APPROVED: For public water and public sewage system in conformance with the Master Plan of Water and Sewer for Howard County.
James D. Lano 8-50-88
Howard County Health Officer Date

OWNER'S CERTIFICATE
WE, THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY, A MARYLAND CORPORATION BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LANO, 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 AREAS SHOWN HEREIN; (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 RIGHT TO THE BEDS OF THE STREETS 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 ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT: THAT IT IS A SUBDIVISION OF A PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED 10/6/86 AND RECORDED IN LIBER 1535 FOLIO 193 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.

RECORDED AS PLAT NO. 8109 ON 9/14/88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

APPROVED: Howard County Office of Planning and Zoning.
Joseph B. Burtch 9/12/88
Director Date

WITNESS OUR HANDS THIS 13th DAY OF JANUARY, 1988

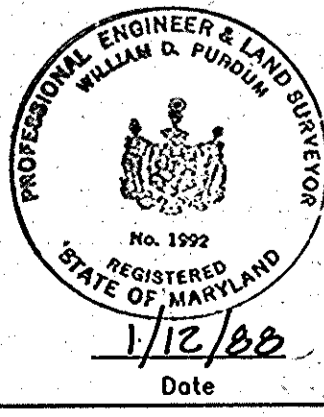
APPROVED: For storm drainage systems, public road, water and sewers, Howard County Department of Public Works.
James M. Lano 8/24/88
Director Date

John H. Necker, Jr.
JOSEPH H. NECKER, JR.
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044

James D. Lano
JAMES D. LANO
THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
ROUSE BUILDING
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044



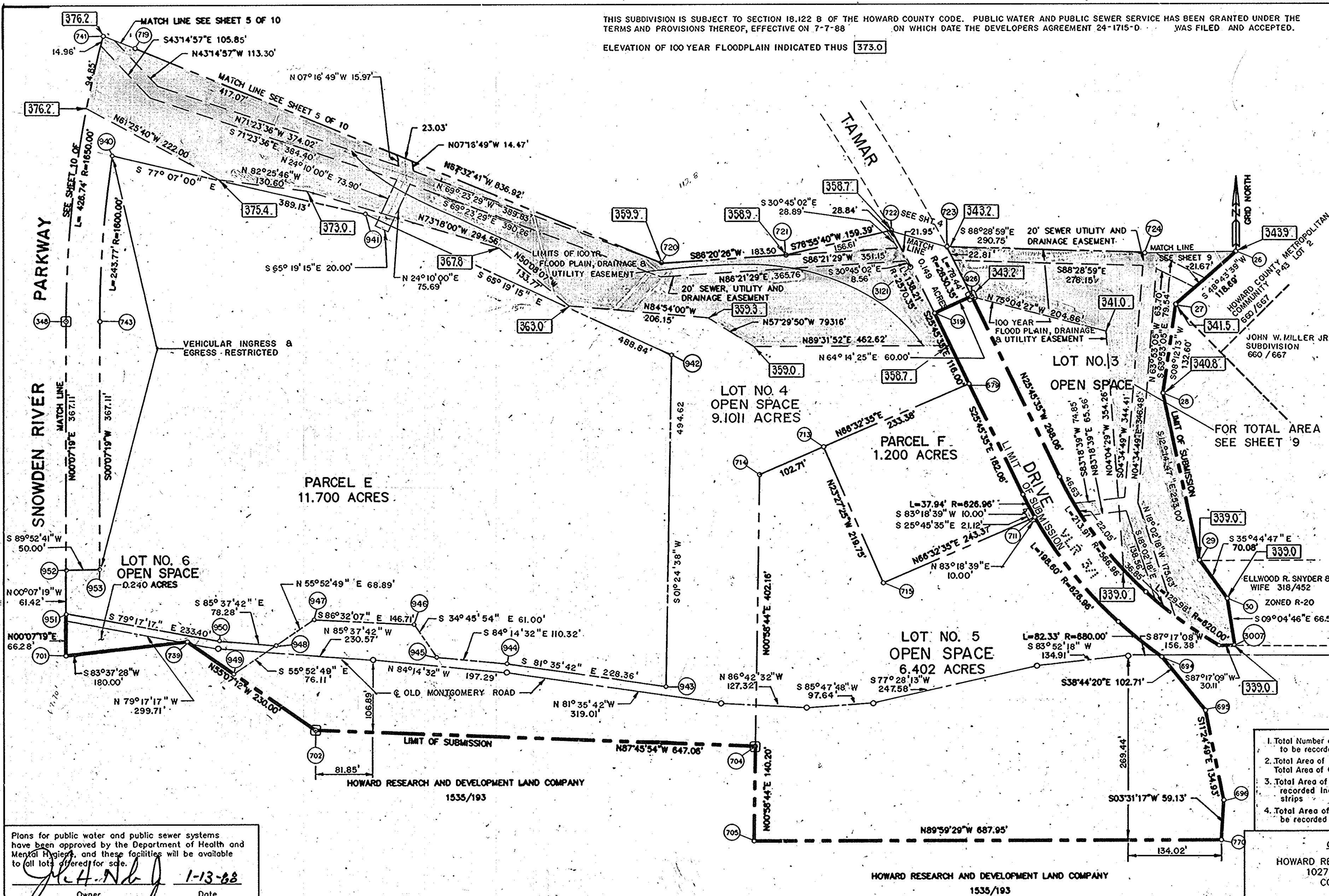
William D. Purdum
Date 1/12/88



COLUMBIA
VILLAGE OF LONGREACH
SECTION 3-AREA 2
LOTS NO. 1, 2, 3, 4, 5, 6
PARCELS A, B, C, D, E, F & G
SHEET NO. 8 OF 10 TAX MAP NO. 36 & 37
PARCELS: 27, 50, 229, 242, 254, 255, 448
6th ELECTION DIST. HOWARD COUNTY, MD.
SCALE: 1" = 100' DATE: 1/12/88

THIS SUBDIVISION IS SUBJECT TO SECTION 18.122 B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON 7-7-88 ON WHICH DATE THE DEVELOPERS AGREEMENT 24-1715-D WAS FILED AND ACCEPTED.

ELEVATION OF 100 YEAR FLOODPLAIN INDICATED THUS 373.0



POINT	NORTH	EAST
26	499285.0842	856230.2738
27	499206.7916	856141.0685
28	499075.5485	856122.1473
29	498828.3055	856175.8121
30	498771.4277	856216.7526
315	499220.8616	855836.8254
319	499194.7856	855782.7880
348	499186.0072	854504.9321
694	498685.5360	856116.2257
695	498605.4228	856180.4990
696	498473.1578	856207.2007
3007	498705.6820	856227.2593
701	498691.1971	854503.8793
702	498579.6568	854871.4468
704	498554.4230	855518.0101
705	498414.2396	855515.6149
711	498692.6957	855929.8372
713	498997.4127	855619.1059
714	498956.5263	855524.8805
715	498795.8203	855706.5811
719	499589.4950	854607.5589
720	499269.8219	855381.0226
721	499281.5337	855564.1440
722	499317.5848	855719.4058
723	499290.9859	855801.6882
739	498711.1848	854682.7661
741	499607.8855	854560.7062
743	499185.9008	854554.9320
724	499283.2891	856092.3318
770	498414.1372	856203.5689
940	499428.6901	854573.9828
941	499341.9272	854953.3183
942	499137.8161	855397.5116
943	498643.3420	855385.3348
944	498676.7224	855159.4238
945	498687.7903	855049.6599
946	498737.9041	855014.8753
947	498746.7703	854868.4352
948	498708.1280	854811.4030
949	498665.4363	854748.3945
950	498714.0950	854733.3522
951	498757.4778	854504.0204
952	498818.8998	854504.1511
953	498818.7934	854554.1510
679	499090.3132	855833.2016
3121	499265.463	855747.332

1. Total Number of Lots and Parcels to be recorded	5
2. Total Area of Lots and Parcels Total Area of Open Space (Also See Sheet 9)	28.643 Ac. 15.743 Ac.
3. Total Area of Roadways to be recorded including strips	0.149 Ac.
4. Total Area of Subdivision to be recorded	28.792 Ac.

Plans for public water and public sewer systems have been approved by the Department of Health and Mental Hygiene, and these facilities will be available to all lots offered for sale.
J.H.N.J. 1-13-88
 Owner Date

APPROVED: For public water and public sewage system in conformance with the Master Plan of Water and Sewer for Howard County.
James D. Lano 8-20-88
 Howard County Health Officer Date

APPROVED: Howard County Office of Planning and Zoning.
Joseph R. Keith 9/12/88
 Director Date

APPROVED: For storm drainage systems, public road, water and sewerage, Howard County Department of Public Works.
James P. Law 8/24/88
 Director Date

OWNER'S CERTIFICATE
 WE, THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY, A MARYLAND CORPORATION BY JOSEPH H. NECKER, JR., VICE-PRESIDENT AND JAMES D. LANO, 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 AREAS SHOWN HEREIN; (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 RIGHT TO THE BEDS OF THE STREETS 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 ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.
 WITNESS OUR HANDS THIS 13th DAY OF JANUARY, 1988
J.H.N.J. JOSEPH H. NECKER, JR.
 THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
 ROUSE BUILDING
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044
James P. Law JAMES D. LANO
 THE HOWARD RESEARCH AND DEVELOPMENT LAND CO.
 ROUSE BUILDING
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

SURVEYOR'S CERTIFICATE
 I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT: THAT IT IS A SUBDIVISION OF A PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO THE HOWARD RESEARCH AND DEVELOPMENT LAND COMPANY BY DEED DATED 10/6/86 AND RECORDED IN LIBER 1535 FOLIO 193 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.
William D. Piquou
 PROFESSIONAL ENGINEER & LAND SURVEYOR
 WILLIAM D. PIQUOU
 No. 1992
 REGISTERED
 STATE OF MARYLAND
 1/12/88
 Date

OWNER AND DEVELOPER
 HOWARD RESEARCH & DEVELOPMENT LAND CO.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

RECORDED AS PLAT NO. 8111 ON 9/12/88 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

COLUMBIA
 VILLAGE OF LONGREACH
 SECTION 3-AREA 2
 LOTS NO. 1, 2, 3, 4, 5, 6
 PARCELS A, B, C, D, E, F & G
 SHEET NO. 10 OF 10 TAX MAP NO. 36 & 37
 PARCELS: 27, 50, 229, 242, 254, 255, 448
 6th ELECTION DIST. HOWARD COUNTY, MD.
 SCALE: 1" = 100' DATE: 1/12/88