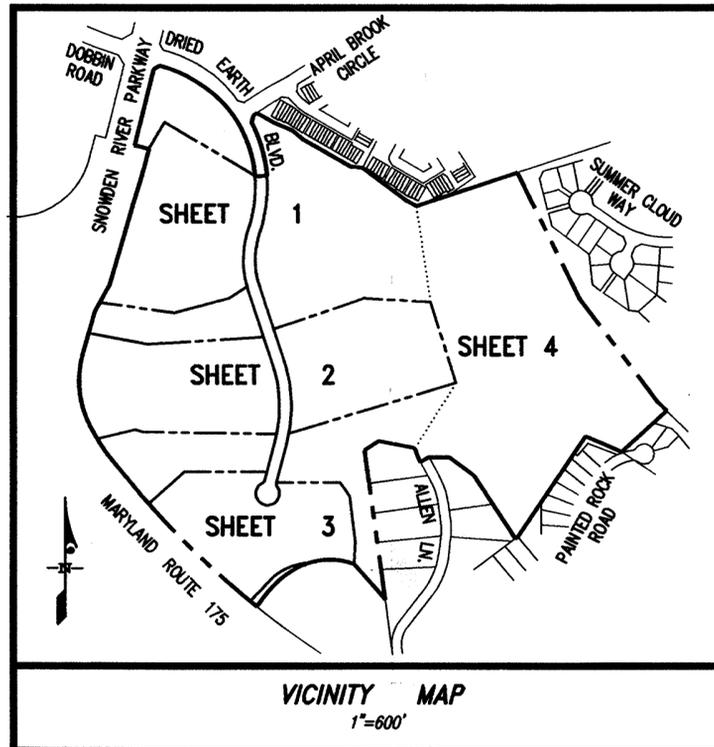


VICINITY MAP
SCALE: 1"=2000'



VICINITY MAP
1"=600'

GENERAL NOTES

- 4"x4"x36" CONCRETE MONUMENTS SHOWN THUS: □
- IRON PINS SHOWN THUS: ∅
- THIS PLAT AND THE COORDINATES SHOWN HEREON, ARE BASED UPON A FIELD RUN BOUNDARY SURVEY PREPARED BY GUTSCHICK, LITTLE & WEBER, P.A. IN APRIL, 2000.
- SUBJECT PROPERTY IS ZONED 'NEW TOWN' PER THE 10-18-93 COMPREHENSIVE ZONING PLAN.
- SEE DEPARTMENT OF PLANNING & ZONING FILE NUMBERS: SP-00-05 (PB 342), FDP PHASE 239 & WP-00-64 (*).
- 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 '83 MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION Nos. 361A AND 37DA.
- AREAS SHOWN ARE TO BE TAKEN AS MORE OR LESS.
- THIS SUBDIVISION IS SUBJECT TO SECTION 18.122B OF THE HOWARD COUNTY CODE. PUBLIC SEWER SERVICE HAS BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF EFFECTIVE 01/04/02, ON WHICH DATE DEVELOPER'S AGREEMENT NO. 24-755-B-D WAS FILED AND ACCEPTED.
- STORMWATER MANAGEMENT IS PROVIDED BY ONSITE PUBLIC FACILITIES.
- MINIMUM BUILDING RESTRICTION SETBACKS FROM PROPERTY LINES AND PUBLIC ROAD RIGHTS-OF-WAYS ARE TO BE IN ACCORDANCE WITH THE RECORDED FINAL DEVELOPMENT PLAN CRITERIA PHASE 239, PART 6, RECORDED AS PLAT Nos. 4576 THRU 14577.
- NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE WETLANDS, STREAMS OR THEIR REQUIRED BUFFERS AND FLOODPLAIN EASEMENT AREAS.
- THIS SUBDIVISION IS EXEMPT FROM THE REQUIREMENTS OF SECTION 16.1202(b)(1)(iv) OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BECAUSE THE SUBJECT PROPERTY IS ZONED NEW TOWN.

* - ON MAY 10, 2000, WP-00-64; WAIVER OF SECTION 16.116(b)(2)(i), WAS GRANTED, TO PERMIT REMOVAL OF VEGETATIVE COVER AND GRADING WITHIN 50 FEET OF STREAMS FOR CONSTRUCTION OF A PUBLIC ROAD AND PUBLIC WATER AND SEWER LINES.

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.

David S. Weber 12/13/2001
DAVID S. WEBER DATE
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 10852

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
Joseph H. Necker, Jr. 12-5-01
JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT DATE

TABULATION OF FINAL PLAT - ALL SHEETS

1. TOTAL NUMBER OF LOTS TO BE RECORDED:	9
2. TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED:	4
3. TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED:	40.5279 AC.
4. TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED:	5
5. TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED:	59.0918 AC.
6. TOTAL AREA OF ROADWAYS TO BE RECORDED:	2.4164 AC.
7. TOTAL AREA OF SUBDIVISION TO BE RECORDED:	102.0361 AC.

OWNER:
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MD. 21044
PHONE: (410) 992-6089

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

Penny Buersten 1/24/02
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Mark 1/18/02
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

James D. Lano 1/29/02
DIRECTOR DATE

OWNER'S DEDICATION

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, BY JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT AND JAMES D. LANO, ASSISTANT SECRETARY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL 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, FLOODPLAINS 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 THE 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 DAY OF
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

BY: Joseph H. Necker, Jr. SR. VICE-PRESIDENT
ATTEST: James D. Lano ASSISTANT SECRETARY

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE PLAT OF SUBDIVISION SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO HRD LAND HOLDINGS, INC., BY DEED DATED DECEMBER 18, 2000 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 5289 AT FOLIO 330 (HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT FILED JANUARY 5, 2001), 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.

David S. Weber
DAVID S. WEBER
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10852
12/13/2001
DATE



RECORDED AS PLAT NUMBER 15182 ON
2-01-02, AMONG THE LAND RECORDS OF
HOWARD COUNTY, MARYLAND

COLUMBIA
SNOWDEN RIVER
BUSINESS PARK

SECTION 1 AREA 1
PARCELS 'A' THRU 'D' & LOTS 1 THRU 5
TAX MAP 37, GRID 13 & 19
SHEET 1 OF 7 P/O PAR. 20 & 255, AND PAR. 212 & 385
6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: AS SHOWN OCTOBER, 2001

GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20886
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

COORDINATE TABLE		
PT. No.	NORTH	EAST
1000	556670.50	1367074.28
1001	556622.08	1367158.57
1002	556582.56	1367251.52
1003	556538.18	1367304.59
1004	556401.68	1367542.18
1005	556395.33	1367603.46
1006	556233.80	1367819.74
1007	556203.29	1367874.10
1017	556219.08	1366454.01
1019	556507.14	1366459.09
1200	556071.35	1367088.14
1201	555802.24	1367086.91
1212	555783.28	1367029.99
1213	556090.84	1367031.39
1300	555571.20	1367100.64
1502	555801.69	1367024.26
1503	555742.32	1366930.65
1504	555670.24	1366659.87
1505	555720.53	1366283.94
1519	555590.17	1367157.56
1520	555741.66	1367612.29
1521	555724.17	1367945.75
1709	555809.57	1366333.78
1712	556658.34	1367055.49
1713	556622.81	1367046.47
1714	556356.37	1367123.68
1715	556351.42	1367063.88
1716	556908.34	1366584.68
1741	556489.21	1366531.32
1742	556890.15	1366554.40
1746	556815.86	1366787.59
1747	556834.93	1366756.64
1748	556595.02	1366993.30

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.

David S. Weber 12/13/2001
 DAVID S. WEBER DATE
 PROFESSIONAL LAND SURVEYOR
 MD. REG. NO. 10852

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
Joseph H. Necker, Jr. 12-5-01
 JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT DATE

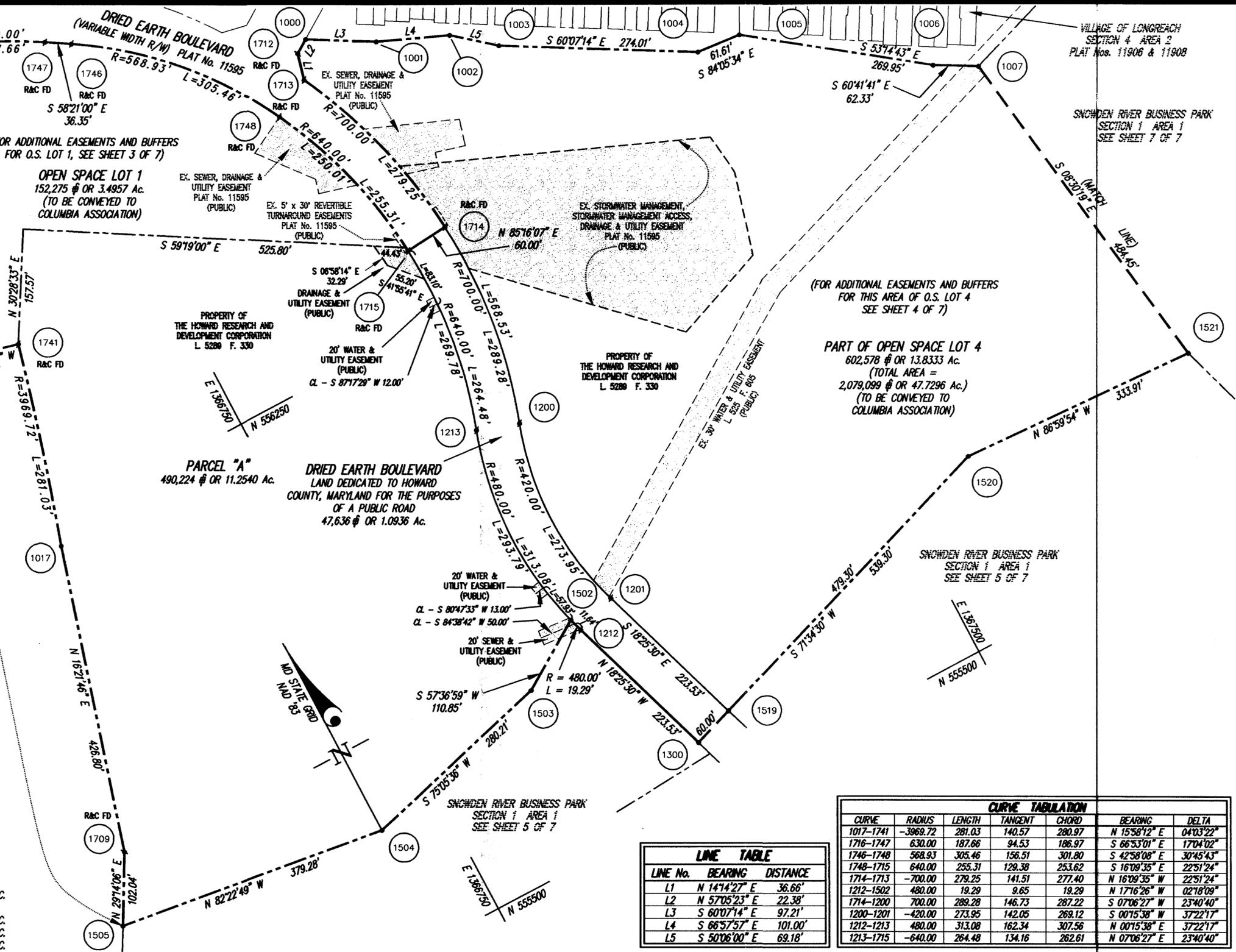
TABULATION OF FINAL PLAT - THIS SHEET

1. TOTAL NUMBER OF LOTS TO BE RECORDED:	2 & PART OF 1
2. TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED:	1
3. TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED:	11.2540 AC.
4. TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED: 1 & PART OF 1	
5. TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED:	17.3290 AC.
6. TOTAL AREA OF ROADWAYS TO BE RECORDED:	1.0936 AC.
7. TOTAL AREA OF SUBDIVISION TO BE RECORDED:	29.6766 AC.

APPROVED: FOR PUBLIC WATER & PUBLIC SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER & SEWERAGE FOR HOWARD COUNTY, MD.
Penny Borenstein 1/24/02
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Mark 1/10/02
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Joseph H. Necker, Jr. 1/29/02
 DIRECTOR DATE



LINE No.	BEARING	DISTANCE
L1	N 14°14'27" E	36.66'
L2	N 57°05'23" E	22.38'
L3	S 60°07'14" E	97.21'
L4	S 66°57'57" E	101.00'
L5	S 50°06'00" E	69.18'

CURVE TABULATION						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
1017-1741	-3969.72	281.03	140.57	280.97	N 15°58'12" E	04°03'22"
1716-1747	630.00	187.66	94.53	186.97	S 66°53'01" E	17°04'02"
1746-1748	568.93	305.46	156.51	301.80	S 42°58'08" E	30°45'43"
1748-1715	640.00	255.31	129.38	253.62	S 16°09'35" E	22°51'24"
1714-1713	-700.00	279.25	141.51	277.40	N 16°09'35" W	22°51'24"
1212-1502	480.00	19.29	9.65	19.29	N 17°16'26" W	02°18'09"
1714-1200	700.00	289.28	146.73	287.22	S 07°06'27" W	23°40'40"
1200-1201	-420.00	273.95	142.05	269.12	S 00°15'38" W	37°22'17"
1212-1213	480.00	313.08	162.34	307.56	N 00°15'38" E	37°22'17"
1213-1715	-640.00	264.48	134.16	262.61	N 07°06'27" E	23°40'40"

OWNER'S DEDICATION

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, BY JOSEPH H. NECKER, JR., SR. 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 THE APPROVAL 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:

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WITNESS OUR HANDS THIS DAY OF
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

BY: *Joseph H. Necker, Jr.* ATTEST: *James D. Land*
 JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT JAMES D. LAND, ASSISTANT SECRETARY

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE PLAT OF SUBDIVISION SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO HRD LAND HOLDINGS, INC., BY DEED DATED DECEMBER 18, 2000 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 5289 AT FOLIO 330 (HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT FILED JANUARY 5, 2001), 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.

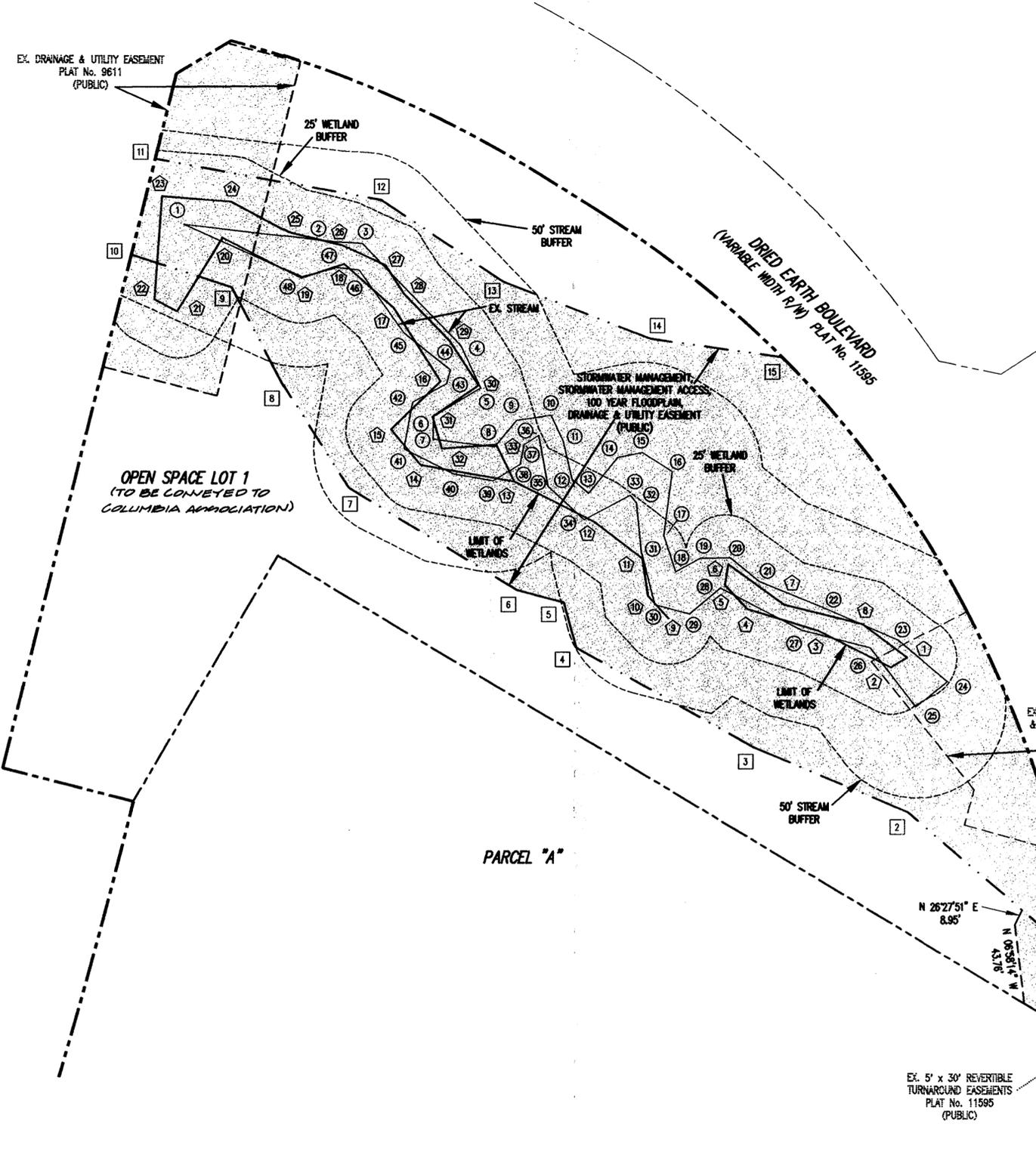
David S. Weber
 DAVID S. WEBER
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REGISTRATION NO. 10852
 12/13/2001
 DATE

RECORDED AS PLAT NUMBER **15183** ON
2-01-02, AMONG THE LAND RECORDS OF
 HOWARD COUNTY, MARYLAND

COLUMBIA
**SNOWDEN RIVER
 BUSINESS PARK**
 SECTION 1 AREA 1
 PARCELS 'A' THRU 'D' & LOTS 1 THRU 5

TAX MAP 37, GRID 13 & 19
 SHEET 2 OF 7 P/O PAR. 50 & 255, AND PAR. 212 & 385
 6th ELECTION DISTRICT
 SCALE: 1"=100' HOWARD COUNTY, MARYLAND
 OCTOBER, 2001

GLW GUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MARYLAND 20866
 TEL: 301-421-4024 BAL: 410-880-1820 DCV: 301-989-2524 FAX: 301-421-4186



EX STREAM COORDINATES ①								
PT#	NORTH	EAST	PT#	NORTH	EAST	PT#	NORTH	EAST
1	556808	1366559	17	556636	1366815	33	556659	1366806
2	556798	1366642	18	556616	1366811	34	556645	1366781
3	556797	1366657	19	556624	1366845	35	556664	1366761
4	556741	1366712	20	556624	1366822	36	556691	1366755
5	556717	1366723	21	556611	1366873	37	556686	1366747
6	556701	1366697	22	556597	1366933	38	556675	1366745
7	556689	1366697	23	556579	1366945	39	556666	1366730
8	556685	1366731	24	556556	1366922	40	556670	1366708
9	556700	1366743	25	556542	1366945	41	556684	1366681
10	556702	1366762	26	556575	1366939	42	556709	1366685
11	556688	1366769	27	556584	1366911	43	556720	1366704
12	556667	1366774	28	556608	1366836	44	556728	1366706
13	556660	1366783	29	556593	1366839	45	556748	1366681
14	556679	1366799	30	556598	1366820	46	556783	1366656
15	556682	1366813	31	556628	1366827	47	556784	1366643
16	556672	1366830	32	556654	1366830	48	556779	1366624

FLOODPLAIN COORDINATES ①			
PT#	NORTH	EAST	ELEV.
1	556402	1367058	346.1
2	556484	1366961	346.4
3	556519	1366875	346.5
4	556575	1366776	346.6
5	556599	1366769	346.6
6	556606	1366744	346.7
7	556662	1366650	346.8
8	556720	1366613	346.9
9	556773	1366585	346.9
10	556791	1366530	347.0
11	556844	1366543	347.0
12	556821	1366668	346.7
13	556776	1366736	346.6
14	556745	1366817	346.4
15	556735	1366890	346.4

WETLAND COORDINATES ①					
PT#	NORTH	EAST	PT#	NORTH	EAST
1	556569	1366960	18	556786	1366648
2	556564	1366951	19	556778	1366624
3	556584	1366911	20	556800	1366580
4	556596	1366871	21	556760	1366555
5	556609	1366859	22	556766	1366543
6	556621	1366861	23	556823	1366547
7	556598	1366892	24	556820	1366585
8	556588	1366935	25	556803	1366617
9	556591	1366827	26	556796	1366646
10	556603	1366816	27	556786	1366670
11	556624	1366813	28	556770	1366680
12	556644	1366786	29	556744	1366706
13	556666	1366742	30	556719	1366722
14	556675	1366690	31	556702	1366697
15	556684	1366674	32	556684	1366702
16	556721	1366701	33	556686	1366732
17	556762	1366673			

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.

David S. Weber 12/13/2001
 DAVID S. WEBER DATE
 PROFESSIONAL LAND SURVEYOR
 MD. REG. NO. 10852

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
Joseph H. Necker, Jr. 12-5-01
 JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT DATE

THE PURPOSE OF THIS SHEET IS TO SHOW THE LOCATION OF EASEMENTS AND BUFFERS ON OPEN SPACE LOT 1. FOR SUBDIVISION INFORMATION, SEE SHEET 2 OF 7.

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

Penny Borenstein, M.D. 1/24/02
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Michael P. ... 1/19/02
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

Joseph H. Necker, Jr. 1/29/02
 DIRECTOR DATE

OWNER'S DEDICATION

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, BY JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT AND JAMES D. LANO, ASSISTANT SECRETARY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL 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:

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WITNESS OUR HANDS THIS DAY OF
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

BY: Joseph H. Necker, Jr.
 JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT

ATTEST: James D. Lano
 JAMES D. LANO, ASSISTANT SECRETARY

SURVEYOR'S CERTIFICATE

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David S. Weber
 DAVID S. WEBER
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REGISTRATION NO. 10852
 12/13/2001
 DATE

RECORDED AS PLAT NUMBER 15184 ON 2-01-02, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

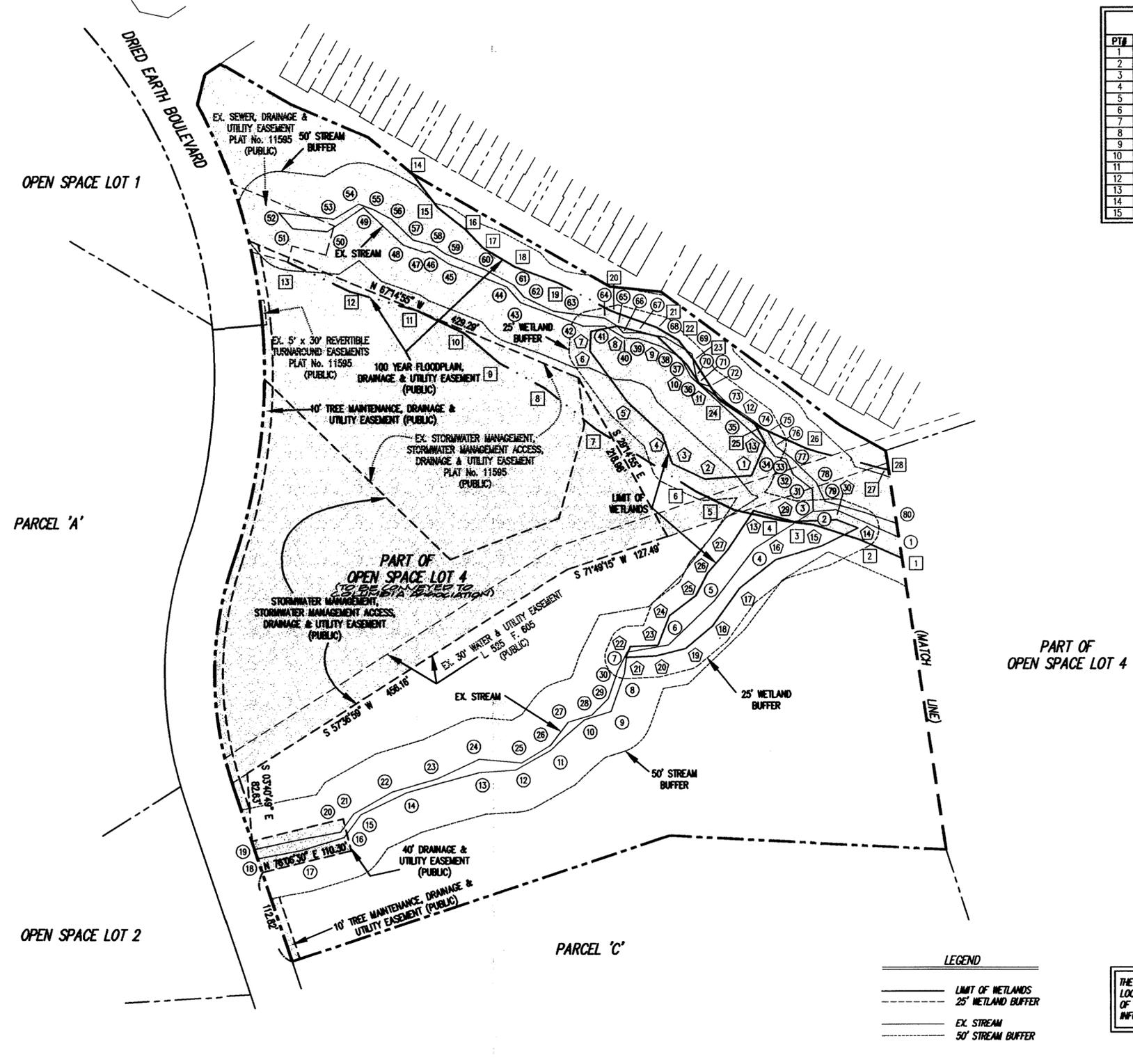
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 TAX MAP 37, GRID 13 & 19
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GLW GUTSCHICK LITTLE & WEBER, P.A.
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EX STREAM COORDINATES (1)								
PT#	NORTH	EAST	PT#	NORTH	EAST	PT#	NORTH	EAST
1	556099	1367890	28	555886	1367519	55	556495	1367259
2	556133	1367814	29	555906	1367539	56	556484	1367280
3	556131	1367787	30	555939	1367550	57	556459	1367305
4	556085	1367715	31	556157	1367786	58	556452	1367330
5	556022	1367666	32	556175	1367782	59	556442	1367344
6	555970	1367611	33	556194	1367754	60	556422	1367392
7	555961	1367582	34	556196	1367740	61	556404	1367426
8	555936	1367558	35	556215	1367725	62	556389	1367438
9	555890	1367542	36	556294	1367639	63	556372	1367474
10	555880	1367510	37	556316	1367627	64	556364	1367536
11	555844	1367469	38	556329	1367603	65	556354	1367551
12	555820	1367427	39	556339	1367576	66	556346	1367558
13	555817	1367383	40	556340	1367560	67	556346	1367574
14	555793	1367296	41	556354	1367535	68	556340	1367808
15	555767	1367240	42	556354	1367509	69	556320	1367641
16	555740	1367220	43	556383	1367434	70	556295	1367645
17	555724	1367169	44	556402	1367418	71	556285	1367649
18	555714	1367116	45	556430	1367347	72	556281	1367663
19	555725	1367113	46	556445	1367325	73	556262	1367683
20	555746	1367216	47	556444	1367319	74	556238	1367717
21	555768	1367232	48	556452	1367294	75	556226	1367732
22	555794	1367278	49	556498	1367246	76	556209	1367741
23	555810	1367333	50	556469	1367202	77	556196	1367759
24	555833	1367383	51	556472	1367160	78	556166	1367790
25	555829	1367435	52	556492	1367144	79	556143	1367801
26	555849	1367468	53	556484	1367210	80	556116	1367887
27	555877	1367490	54	556502	1367240			

WETLAND COORDINATES (1)					
PT#	NORTH	EAST	PT#	NORTH	EAST
1	556174	1367712	16	556072	1367741
2	556169	1367656	17	556038	1367697
3	556188	1367617	18	555992	1367664
4	556224	1367605	19	555965	1367632
5	556263	1367562	20	555957	1367597
6	556324	1367518	21	555955	1367560
7	556348	1367519	22	555968	1367565
8	556354	1367551	23	555969	1367599
9	556342	1367599	24	556005	1367613
10	556307	1367635	25	556029	1367644
11	556284	1367650	26	556057	1367659
12	556236	1367716	27	556084	1367683
13	556213	1367729	28	556132	1367714
14	556111	1367841	29	556118	1367763
15	556089	1367796	30	556121	1367814

FLOODPLAIN COORDINATES (1)			
PT#	NORTH	EAST	ELEV.
1	556074	1367893	318.6
2	556096	1367844	319.1
3	556114	1367789	320.0
4	556120	1367747	320.9
5	556133	1367692	322.4
6	556156	1367644	322.7
7	556230	1367525	325.9
8	556280	1367464	328.6
9	556311	1367408	330.6
10	556346	1367366	331.1
11	556373	1367310	331.7
12	556396	1367230	336.4
13	556432	1367154	338.1
14	556438	1367305	333.8
15	556498	1367335	332.6
16	556472	1367368	331.8
17	556449	1367390	331.1
18	556426	1367429	330.5
19	556406	1367481	329.5
20	556372	1367544	327.0
21	556352	1367599	326.0
22	556337	1367625	325.4
23	556312	1367643	324.8
24	556266	1367673	323.5
25	556231	1367724	322.2
26	556205	1367780	321.8
27	556181	1367872	319.5
28	556180	1367878	319.4



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.

David S. Weber 12/13/2001
 DAVID S. WEBER DATE
 PROFESSIONAL LAND SURVEYOR
 MD. REG. NO. 10852

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
Joseph H. Necker, Jr. 12-5-01
 JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT DATE

LEGEND
 --- LIMIT OF WETLANDS
 --- 25' WETLAND BUFFER
 --- EX. STREAM
 --- 50' STREAM BUFFER

THE PURPOSE OF THIS SHEET IS TO SHOW THE LOCATION OF EASEMENTS AND BUFFERS ON PART OF OPEN SPACE LOT 4. FOR SUBDIVISION INFORMATION, SEE SHEET 2 OF 7.

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

Penny Borenstein M.D./RJA 1/24/02
 COUNTY HEALTH OFFICER MR DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

Mark D. ... 1/18/02
 CHIEF, DEVELOPMENT ENGINEERING DIVISION MR DATE

Joseph ... 1/29/02
 DIRECTOR MR DATE

OWNER'S DEDICATION

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, BY JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT AND JAMES D. LANO, ASSISTANT SECRETARY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL 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:

- (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 RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON;
- (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS 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 THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS, 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 RIGHTS-OF-WAY.

WITNESS OUR HANDS THIS DAY OF
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 BY: Joseph H. Necker, Jr. ATTEST: James D. Lano
 JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT JAMES D. LANO, ASSISTANT SECRETARY

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE PLAT OF SUBDIVISION SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO HRD LAND HOLDINGS, INC., BY DEED DATED DECEMBER 18, 2000 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 5289 AT FOLIO 330 (HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT FILED JANUARY 5, 2001), 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.

David S. Weber
 DAVID S. WEBER
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REGISTRATION NO. 10852
 12/13/2001
 DATE

RECORDED AS PLAT NUMBER 15185 ON 2-01-02, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

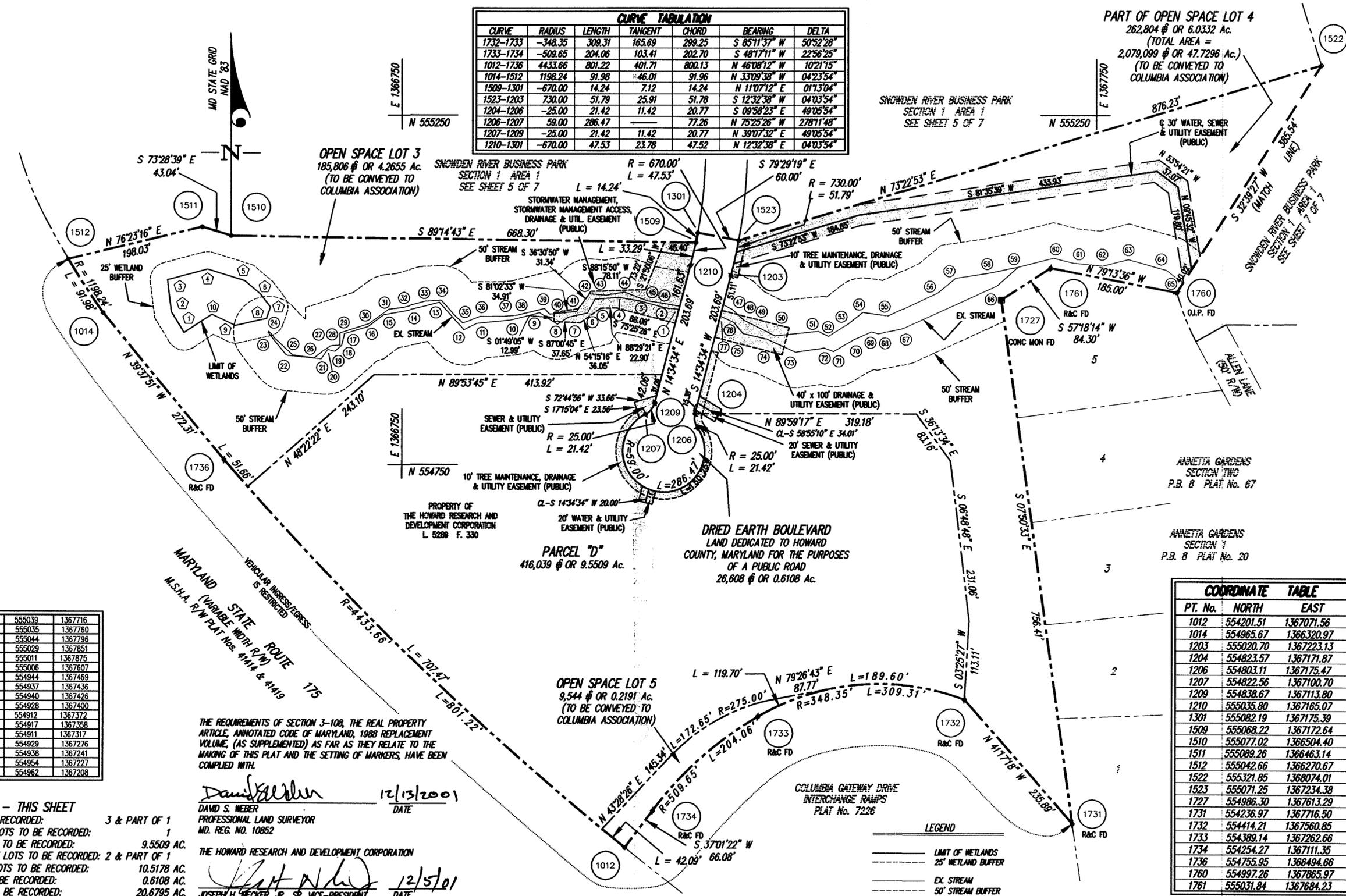
COLUMBIA
SNOWDEN RIVER BUSINESS PARK
 SECTION 1 AREA 1
 PARCELS 'A' THRU 'D' & LOTS 1 THRU 5
 TAX MAP 37, GRID 13 & 19
 SHEET 4 OF 7 P/O PAR. 50 & 255, AND PAR. 212 & 385
 6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' OCTOBER, 2001

GLW GUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MARYLAND 20866
 TEL: 301-421-4024 BALT: 410-883-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

WETLAND COORDINATES		
PT#	NORTH	EAST
1	554938	1366437
2	554967	1366419
3	555013	1366413
4	555029	1366471
5	555012	1366525
6	554994	1366546
7	554975	1366561
8	554958	1366555
9	554948	1366511
10	554964	1366477

STREAM COORDINATES		
PT#	NORTH	EAST
1	554973	1367149
2	554974	1367131
3	554985	1367090
4	554989	1367063
5	554987	1367027
6	554967	1367017
7	554961	1366989
8	554951	1366974
9	554967	1366948
10	554956	1366907
11	554952	1366858
12	554942	1366839
13	554982	1366804
14	554971	1366760
15	554964	1366724
16	554947	1366701
17	554937	1366668
18	554920	1366664
19	554911	1366654
20	554914	1366643
21	554901	1366634
22	554906	1366584
23	554939	1366558
24	554940	1366558
25	554906	1366593
26	554902	1366624
27	554920	1366648
28	554921	1366661
29	554938	1366661
30	554951	1366703
31	554972	1366732
32	554975	1366752
33	554983	1366784
34	554985	1366807
35	554952	1366838
36	554961	1366862
37	554962	1366896
38	554964	1366915
39	554973	1366955
40	554965	1366963
41	554969	1367001
42	554955	1367019
43	554993	1367044
44	554997	1367070
45	554985	1367103
46	554977	1367150
47	554979	1367212
48	554972	1367226
49	554957	1367243
50	554934	1367287
51	554940	1367349
52	554933	1367364
53	554951	1367392
54	554968	1367413
55	554963	1367450
56	554986	1367521
57	555017	1367547
58	555024	1367595
59	555033	1367638
60	555046	1367688
61	555039	1367716
62	555035	1367760
63	555044	1367796
64	555029	1367851
65	555011	1367875
66	555006	1367807
67	554944	1367469
68	554937	1367436
69	554940	1367426
70	554928	1367400
71	554912	1367372
72	554917	1367358
73	554911	1367317
74	554929	1367276
75	554936	1367241
76	554954	1367227
77	554982	1367208

CURVE TABULATION						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
1732-1733	-348.35	309.31	165.69	299.25	S 85°11'37" W	50°52'28"
1733-1734	-509.65	204.06	103.41	202.70	S 48°17'11" W	22°56'25"
1012-1736	4433.66	801.22	401.71	800.13	N 46°08'12" W	10°21'15"
1014-1512	1198.24	91.98	46.01	91.96	N 33°09'38" W	04°23'54"
1509-1301	-670.00	14.24	7.12	14.24	N 110°12' E	01°13'04"
1523-1203	730.00	51.79	25.91	51.78	S 12°32'38" W	04°03'54"
1204-1206	-25.00	21.42	11.42	20.77	S 08°58'23" E	49°05'54"
1206-1207	59.00	286.47	143.23	286.47	N 75°25'26" W	278°11'48"
1207-1209	-25.00	21.42	11.42	20.77	N 39°07'32" E	49°05'54"
1210-1301	-670.00	47.53	23.78	47.52	N 12°32'38" E	04°03'54"



PART OF OPEN SPACE LOT 4
262,804 # OR 6.0332 Ac.
(TOTAL AREA =
2,079,099 # OR 47.7296 Ac.)
(TO BE CONVEYED TO
COLUMBIA ASSOCIATION)

SNOWDEN RIVER BUSINESS PARK
SECTION 1 AREA 1
SEE SHEET 5 OF 7

SNOWDEN RIVER BUSINESS PARK
SECTION 1 AREA 1
SEE SHEET 5 OF 7

OPEN SPACE LOT 3
185,806 # OR 4.2655 Ac.
(TO BE CONVEYED TO
COLUMBIA ASSOCIATION)

PARCEL "D"
416,039 # OR 9.5509 Ac.

DRIED EARTH BOULEVARD
LAND DEDICATED TO HOWARD
COUNTY, MARYLAND FOR THE PURPOSES
OF A PUBLIC ROAD
26,608 # OR 0.6108 Ac.

OPEN SPACE LOT 5
9,544 # OR 0.2191 Ac.
(TO BE CONVEYED TO
COLUMBIA ASSOCIATION)

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.

David S. Weber 12/13/2001
DAVID S. WEBER
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 10852
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
Joseph H. Necker, Jr. 12/5/01
JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT

TABULATION OF FINAL PLAT - THIS SHEET
1. TOTAL NUMBER OF LOTS TO BE RECORDED: 3 & PART OF 1
2. TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED: 1
3. TOTAL AREA OF BUILDABLE LOT TO BE RECORDED: 9.5509 AC.
4. TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED: 2 & PART OF 1
5. TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED: 10.5178 AC.
6. TOTAL AREA OF ROADWAYS TO BE RECORDED: 0.6108 AC.
7. TOTAL AREA OF SUBDIVISION TO BE RECORDED: 20.6795 AC.

COORDINATE TABLE		
PT. No.	NORTH	EAST
1012	554201.51	1367071.56
1014	554965.67	1366320.97
1203	555020.70	1367223.13
1204	554823.57	1367171.87
1206	554803.11	1367175.47
1207	554822.56	1367100.70
1209	554838.67	1367113.80
1210	555035.80	1367165.07
1301	555082.19	1367175.39
1509	555068.22	1367172.64
1510	555077.02	1366504.40
1511	555089.26	1366463.14
1512	555042.66	1366270.67
1522	555321.85	1368074.01
1523	555071.25	1367234.38
1727	554986.30	1367613.29
1731	554236.97	1367716.50
1732	554414.21	1367560.85
1733	554389.14	1367262.66
1734	554254.27	1367111.35
1736	554755.95	1366494.66
1760	554997.26	1367865.97
1761	555031.84	1367684.23

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

Penny Bernstein M.D./gsm 1/24/02
COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING
& ZONING

Chief, Development Engineering Division MK 1/18/02

Director 1/29/02

OWNER'S DEDICATION

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, BY JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT AND JAMES D. LANO, ASSISTANT SECRETARY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL 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:

- (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 RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON;
- (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS 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 THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS, 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 RIGHTS-OF-WAY.

WITNESS OUR HANDS THIS DAY OF
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
BY: Joseph H. Necker, Jr., Sr. Vice-President ATTEST: James D. Lano, Assistant Secretary
12/13/2001

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE PLAT OF SUBDIVISION SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO HRD LAND HOLDINGS, INC., BY DEED DATED DECEMBER 18, 2000 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 5289 AT FOLIO 330 (HAVING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT FILED JANUARY 5, 2001), 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.

David S. Weber 12/13/2001
DAVID S. WEBER
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10852

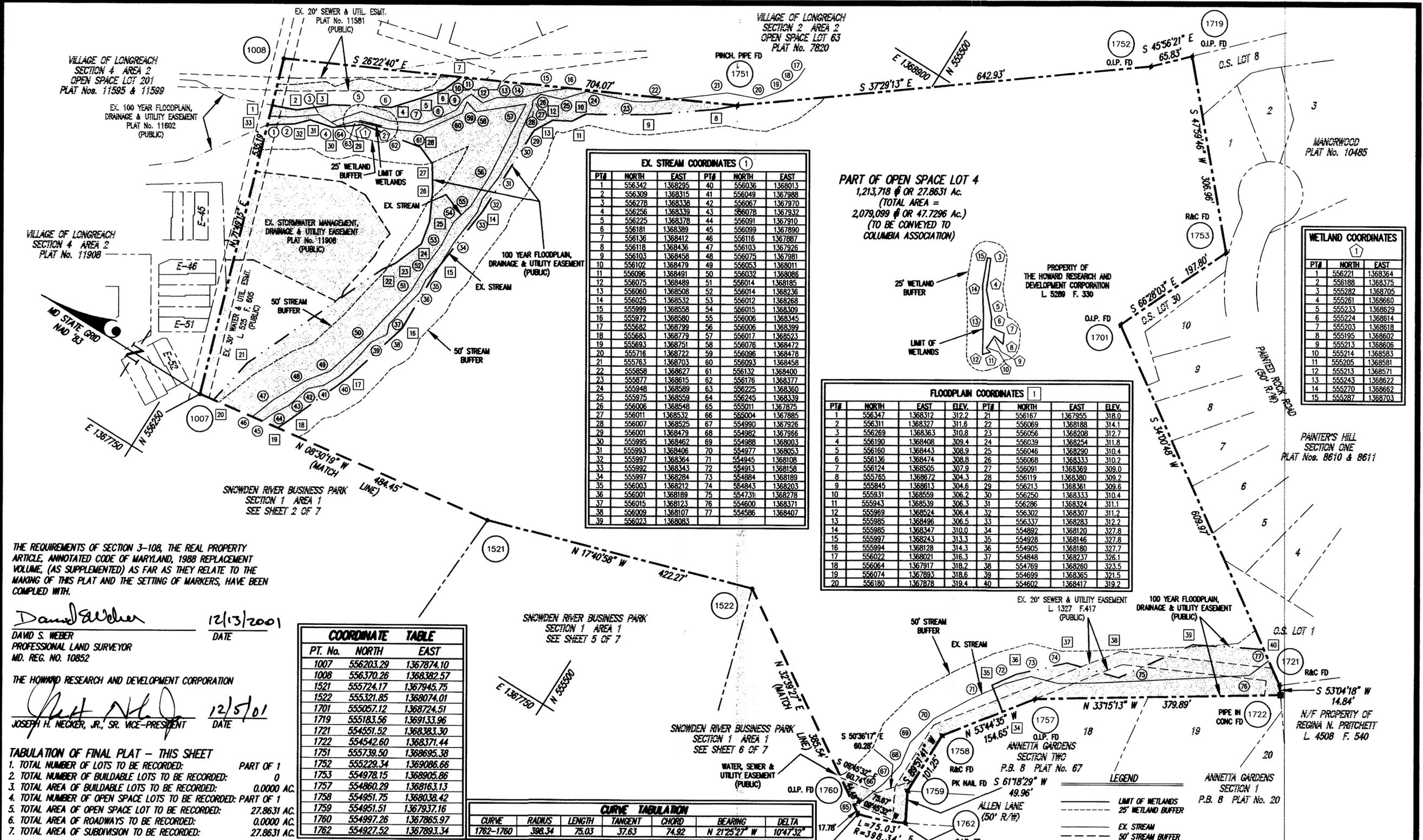


RECORDED AS PLAT NUMBER 15187 ON
2-01-02, AMONG THE LAND RECORDS OF
HOWARD COUNTY, MARYLAND

COLUMBIA
SNOWDEN RIVER
BUSINESS PARK
SECTION 1 AREA 1
PARCELS 'A' THRU 'D' & LOTS 1 THRU 5

TAX MAP 37, GRID 13 & 19
SHEET 6 OF 7 P/O PAR. 50 & 255, AND PAR. 212 & 385
6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=100' OCTOBER, 2001

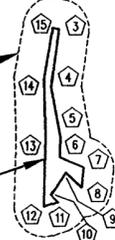
GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4166



EX. STREAM COORDINATES

PT#	NORTH	EAST	PT#	NORTH	EAST
1	556342	1368295	40	556036	1368013
2	556309	1368315	41	556049	1367988
3	556278	1368338	42	556067	1367970
4	556256	1368339	43	556078	1367932
5	556225	1368378	44	556091	1367910
6	556181	1368399	45	556099	1367890
7	556136	1368412	46	556116	1367887
8	556118	1368436	47	556103	1367926
9	556103	1368458	48	556075	1367981
10	556102	1368479	49	556053	1368011
11	556096	1368491	50	556032	1368086
12	556075	1368489	51	556014	1368195
13	556060	1368508	52	556014	1368236
14	556025	1368532	53	556012	1368268
15	555999	1368558	54	556015	1368309
16	555972	1368580	55	556006	1368345
17	555982	1368799	56	556006	1368399
18	555983	1368779	57	556017	1368523
19	555993	1368751	58	556076	1368472
20	555976	1368722	59	556096	1368478
21	555973	1368703	60	556093	1368458
22	555958	1368627	61	556132	1368400
23	555977	1368615	62	556176	1368377
24	555948	1368589	63	556225	1368360
25	555975	1368559	64	556245	1368339
26	556006	1368548	65	556301	1367875
27	556011	1368532	66	556004	1367885
28	556007	1368525	67	554990	1367926
29	556001	1368479	68	554982	1367986
30	555995	1368462	69	554988	1368003
31	555993	1368406	70	554977	1368053
32	555997	1368364	71	554945	1368108
33	555992	1368343	72	554913	1368158
34	555997	1368284	73	554884	1368189
35	556003	1368212	74	554843	1368203
36	556001	1368189	75	554731	1368278
37	556015	1368123	76	554600	1368371
38	556009	1368107	77	554586	1368407
39	556023	1368083			

PART OF OPEN SPACE LOT 4
1,213,718 # OR 27.8631 Ac.
(TOTAL AREA =
2,079,099 # OR 47.7296 Ac.)
(TO BE CONVEYED TO
COLUMBIA ASSOCIATION)



PROPERTY OF
THE HOWARD RESEARCH AND
DEVELOPMENT CORPORATION
L 5289 F. 330

WETLAND COORDINATES

PT#	NORTH	EAST
1	556221	1368364
2	556188	1368375
3	556282	1368705
4	556281	1368680
5	556233	1368629
6	556274	1368614
7	556203	1368618
8	556195	1368602
9	556213	1368606
10	556214	1368583
11	556205	1368581
12	556213	1368571
13	556243	1368622
14	556270	1368662
15	556287	1368703

FLOODPLAIN COORDINATES

PT#	NORTH	EAST	ELEV.	PT#	NORTH	EAST	ELEV.
1	556347	1368312	312.2	21	556167	1367955	318.0
2	556311	1368327	311.8	22	556069	1368188	314.1
3	556269	1368363	310.8	23	556056	1368208	312.7
4	556190	1368408	309.4	24	556039	1368254	311.8
5	556160	1368443	308.9	25	556046	1368290	310.4
6	556136	1368474	308.8	26	556068	1368333	310.2
7	556124	1368505	307.9	27	556091	1368369	309.0
8	555785	1368872	304.3	28	556119	1368380	309.2
9	555845	1368813	304.6	29	556213	1368361	309.6
10	555931	1368559	306.2	30	556250	1368333	310.4
11	555943	1368539	306.3	31	556286	1368324	311.1
12	555969	1368524	306.4	32	556302	1368307	311.2
13	555985	1368496	306.5	33	556337	1368283	312.2
14	555985	1368347	310.0	34	554982	1368120	327.8
15	555997	1368243	313.3	35	554928	1368146	327.8
16	555994	1368128	314.3	36	554905	1368180	327.7
17	556022	1368021	316.3	37	554848	1368237	326.1
18	556064	1367917	318.2	38	554769	1368260	323.5
19	556074	1367893	318.6	39	554699	1368365	321.5
20	556180	1367878	319.4	40	554602	1368417	319.2

COORDINATE TABLE

PT. No.	NORTH	EAST
1007	556203.29	1367874.10
1008	556370.26	1368382.57
1521	555724.17	1367945.75
1522	555321.85	1368074.01
1701	555057.12	1368724.51
1719	555183.56	1369133.96
1721	554551.52	1368383.30
1722	554542.60	1368371.44
1751	555739.50	1368695.38
1752	555229.34	1369086.66
1753	554978.15	1368905.86
1757	554860.29	1368163.13
1758	554951.75	1368038.42
1759	554951.51	1367937.16
1760	554997.26	1367865.97
1762	554927.52	1367893.34

CURVE TABULATION

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
1762-1760	398.34	75.03	37.63	74.92	N 21°25'27" W	10°47'32"

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.

David S. Weber 12/13/2001
DAVID S. WEBER
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 10852

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
Joseph H. Necker, Jr., Sr. Vice-President 12/5/01
JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT

TABULATION OF FINAL PLAT - THIS SHEET
1. TOTAL NUMBER OF LOTS TO BE RECORDED: PART OF 1
2. TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED: 0
3. TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED: 0.0000 AC.
4. TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED: PART OF 1
5. TOTAL AREA OF OPEN SPACE LOT TO BE RECORDED: 27.8631 AC.
6. TOTAL AREA OF ROADWAYS TO BE RECORDED: 0.0000 AC.
7. TOTAL AREA OF SUBDIVISION TO BE RECORDED: 27.8631 AC.

OWNER'S DEDICATION
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, BY JOSEPH H. NECKER, JR., SR. VICE-PRESIDENT AND JAMES D. LAW, ASSISTANT SECRETARY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL 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:
(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 RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON;
(2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS 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 THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS, 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 RIGHTS-OF-WAY.
WITNESS OUR HANDS THIS DAY OF
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
BY: Joseph H. Necker, Jr., Sr. Vice-President ATTEST: James D. Law, Assistant Secretary

SURVEYOR'S CERTIFICATE
I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE PLAT OF SUBDIVISION SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION TO FLD LAND HOLDINGS, INC., BY DEED DATED DECEMBER 18, 2000 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 5289 AT FOLIO 330 (HAWING THEREAFTER CHANGED ITS NAME TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT FILED JANUARY 5, 2001), 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.
David S. Weber 12/13/2001
DAVID S. WEBER
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10852



RECORDED AS PLAT NUMBER 15188 ON 2-01-02, AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND
COLUMBIA SNOWDEN RIVER BUSINESS PARK SECTION 1 AREA 1 PARCELS 'A' THRU 'D' & LOTS 1 THRU 5
TAX MAP 37, GRID 13 & 19
SHEET 7 OF 7 P/O PAR. 50 & 255, AND PAR. 212 & 385
6th ELECTION DISTRICT SCALE: 1"=100'
OCTOBER, 2001
GLW GUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20868
TEL: 301-421-4024 BALT: 410-680-1820 DC/VA: 301-989-2524 FAX: 301-421-4188