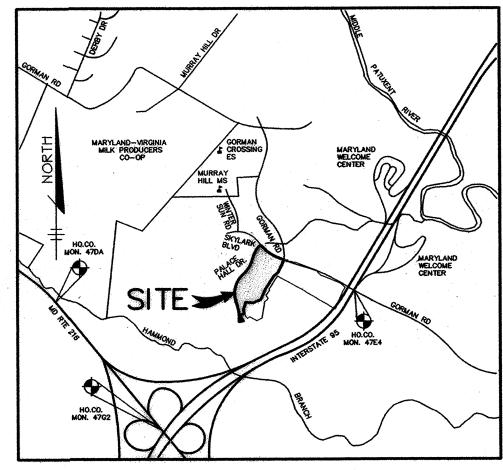
1     536506.8740     1353904.9733       2     536294.7218     1353804.5198       3     536228.5194     1353728.9157       4     536002.8472     1353583.4665       5     535839.9125     1353511.6778       6     535783.3200     1353383.1162       7     535796.4237     1353261.8588			
1         536506.8740         1353904.9733           2         536294.7218         1353804.5198           3         536228.5194         1353728.9157           4         536002.8472         1353583.4665           5         535839.9125         1353511.6778           6         535783.3200         1353383.1162           7         535796.4237         135320.9687           9         535606.5109         1353220.9687           9         535606.5698         1353234.4890           10         535583.3089         1353182.7034           11         535551.6503         1353171.0209           12         535480.8380         1353124.4313           13         535464.6892         1353147.9363           14         535493.3164         1353150.2093           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536205.7315         1353079.9028           25         536260.5019         1353216.3957           26         536613.2665         1353406.3009 </td <td colspan="3">COORDINATE LIST</td>	COORDINATE LIST		
2         536294.7218         1353804.5198           3         536228.5194         1353728.9157           4         536002.8472         1353583.4665           5         535839.9125         1353511.6778           6         535783.3200         1353383.1162           7         535796.4237         1353261.8588           8         535668.1019         1353220.9687           9         535606.5698         1353234.4890           10         535583.3089         1353182.7034           11         535551.6503         1353171.0209           12         535480.8380         1353221.4313           13         535464.6892         1353147.9363           14         535493.3164         1353150.2093           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536205.7315         1353079.9028           25         536260.5019         1353216.3957           26         536613.2665         1353406.3909           27         536677.4709         1353499.4111	NO.	NORTH	EAST
3         536228.5194         1353728.9157           4         536002.8472         1353583.4665           5         535839.9125         1353511.6778           6         535783.3200         1353383.1162           7         535796.4237         1353261.8588           8         535668.1019         1353220.9687           9         535606.5698         1353234.4890           10         535583.3089         1353182.7034           11         535551.6503         1353171.0209           12         535480.8380         1353221.4313           13         535464.6892         1353147.9363           14         535493.3164         1353150.2093           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536205.7315         1353079.9028           25         536205.7315         1353406.3099           27         536613.2665         1353406.3009           27         536677.4709         1353499.4111           29         536729.6519         1353514.8132	1	536506.8740	1353904.9733
4         536002.8472         1353583.4665           5         535839.9125         1353511.6778           6         535783.3200         1353383.1162           7         535796.4237         1353220.9687           9         535668.1019         1353220.9687           9         535606.5698         1353234.4890           10         535583.3089         1353182.7034           11         535551.6503         1353171.0209           12         535480.8380         1353221.4313           13         535464.6892         1353147.9363           14         535493.3164         1353150.2093           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536205.7315         1353079.9028           25         536205.7315         1353079.9028           25         536613.2665         1353406.3009           27         536677.4709         1353499.4111           29         536729.6519         1353514.8132           30         536729.6519         1353537.3588	2	536294.7218	1353804.5198
4         536002.8472         1353583.4665           5         535839.9125         1353511.6778           6         535783.3200         1353383.1162           7         535796.4237         1353220.9687           9         535668.1019         1353220.9687           9         535606.5698         1353234.4890           10         535583.3089         1353182.7034           11         535551.6503         1353171.0209           12         535480.8380         1353221.4313           13         535464.6892         1353147.9363           14         535493.3164         1353150.2093           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536205.7315         1353079.9028           25         536205.7315         1353079.9028           25         536613.2665         1353406.3009           27         536677.4709         1353499.4111           29         536729.6519         1353514.8132           30         536729.6519         1353537.3588	3	536228.5194	1353728,9157
6         535783.3200         1353383.1162           7         535796.4237         1353261.8588           8         535668.1019         1353220.9687           9         535606.5698         1353234.4890           10         535583.3089         1353182.7034           11         535551.6503         1353171.0209           12         535480.8380         1353221.4313           13         535464.6892         1353147.9363           14         535493.3164         1353150.2093           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3740           20         536205.7315         1353007.9402           25         536260.5019         1353216.3957           26         536613.2665         1353406.3009           27         536677.4709         1353499.4111           29         536729.6519         1353514.8132           30         536729.6519         1353537.3588	4	536002.8472	1353583.4665
7 535796.4237 1353261.8588 8 535668.1019 1353220.9687 9 535606.5698 1353234.4890 10 535583.3089 1353182.7034 11 535551.6503 1353171.0209 12 535480.8380 1353221.4313 13 535464.6892 1353147.9363 14 535493.3164 1353150.2093 15 535706.9480 1353128.2529 16 535830.3130 1353092.2345 17 536181.7957 1353062.4602 18 536196.1125 1353064.3716 19 536213.4734 1353067.9430 20 536205.7315 1353079.9028 20 536205.7315 1353079.9028 20 536677.4709 1353406.3009 27 536677.4709 1353406.3009 27 536677.4709 1353499.4111 29 536729.6519 1353514.8132	5	535839.9125	1353511.6778
8     535668.1019     1353220.9687       9     535606.5698     1353234.4890       10     535583.3089     1353182.7034       11     535551.6503     1353171.0209       12     535480.8380     1353221.4313       13     535464.6892     1353147.9363       14     535493.3164     1353150.2093       15     535706.9480     1353128.2529       16     535830.3130     1353092.2345       17     536181.7957     1353062.4602       18     536196.1125     1353064.3716       19     536213.4734     1353067.9430       20     536205.7315     1353079.9028       25     536605.0019     1353216.3957       26     536613.2665     1353406.3009       27     536677.4709     1353499.4111       29     536729.6519     1353514.8132       30     536729.6519     1353537.3588	6	535783.3200	1353383.1162
9         535606.5698         1353234.4890           10         535583.3089         1353182.7034           11         535551.6503         1353171.0209           12         535480.8380         1353221.4313           13         535464.6892         1353147.9363           14         535493.3164         1353128.2529           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536213.4734         1353067.99028           20         536205.7315         1353079.9028           25         536260.5019         1353216.3957           26         536613.2665         1353406.3009           27         536677.4709         1353499.4111           29         536729.6519         1353514.8132           30         536729.6519         135353.7.3588	7	535796.4237	1353261.8588
10         535583.3089         1353182.7034           11         535551.6503         1353171.0209           12         535480.8380         1353221.4313           13         535464.6892         1353147.9363           14         535493.3164         1353128.2529           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536213.4734         1353067.9430           20         536205.7315         1353079.9028           25         536260.5019         1353216.3957           26         536613.2665         1353406.3009           27         536677.4709         1353499.4111           29         536729.6519         1353514.8132           30         536729.6519         1353537.3588	8	535668.1019	1353220.9687
11         535551.6503         1353171.0209           12         535480.8380         1353221.4313           13         535464.6892         1353147.9363           14         535493.3164         1353150.2093           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536213.4734         1353067.9430           20         536205.7315         1353079.9028           25         536260.5019         1353216.3957           26         536613.2665         1353460.3099           27         536677.4709         1353499.4111           29         536729.6519         1353514.8132           30         536729.6519         1353537.3588	တ	535606.5698	1353234.4890
12     535480.8380     1353221.4313       13     535464.6892     1353147.9363       14     535493.3164     1353150.2093       15     535706.9480     1353128.2529       16     535830.3130     1353092.2345       17     536181.7957     1353062.4602       18     536196.1125     1353064.3716       19     536213.4734     1353067.9430       20     536205.7315     1353079.9028       25     536260.5019     1353216.3957       26     536613.2665     1353406.3007       27     536677.4709     1353499.4111       29     536729.6519     1353514.8132       30     536729.6519     1353537.3588	10	535583.3089	1353182.7034
13         535464.6892         1353147.9363           14         535493.3164         1353150.2093           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536213.4734         1353067.9430           20         536205.7315         1353079.9028           25         536260.5019         1353216.3957           26         536613.2665         1353406.3009           27         536677.4709         1353499.4111           29         536729.6519         1353514.8132           30         536729.6519         1353537.3588	11	535551.6503	1353171.0209
14         535493.3164         1353150,2093           15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536213.4734         1353067.9430           20         536205.7315         1353079.9028           25         536260.5019         1353216.3957           26         536613.2665         1353406.3009           27         536677.4709         1353499.4111           29         536729.6519         1353514.8132           30         536729.6519         1353537.3588	12	535480.8380	1353221.4313
15         535706.9480         1353128.2529           16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536213.4734         1353067.9430           20         536205.7315         1353079.9028           25         536260.5019         1353216.3957           26         536613.2665         1353406.3009           27         536677.4709         1353499.4111           29         536729.6519         1353514.8132           30         536729.6519         1353537.3588	13	535464.6892	1353147.9363
16         535830.3130         1353092.2345           17         536181.7957         1353062.4602           18         536196.1125         1353064.3716           19         536213.4734         1353067.9430           20         536205.7315         1353079.9028           25         536260.5019         1353216.3957           26         536613.2665         1353406.3009           27         536677.4709         1353460.2703           28         536712.1799         1353499.4111           29         536729.6519         1353514.8132           30         536729.6519         1353537.3588	14	535493.3164	1353150,2093
17     536181.7957     1353062.4602       18     536196.1125     1353064.3716       19     536213.4734     1353067.9430       20     536205.7315     1353079.9028       25     536260.5019     1353216.3957       26     536613.2665     1353406.3009       27     536677.4709     1353499.4111       29     536729.6519     1353514.8132       30     536729.6519     1353537.3588	15	535706.9480	1353128.2529
18     536196.1125     1353064.3716       19     536213.4734     1353067.9430       20     536205.7315     1353079.9028       25     536260.5019     1353216.3957       26     536613.2665     1353406.3009       27     536677.4709     1353460.2703       28     536712.1799     1353499.4111       29     536729.6519     1353514.8132       30     536729.6519     1353537.3588	16	535830.3130	1353092.2345
19     536213.4734     1353067.9430       20     536205.7315     1353079.9028       25     536260.5019     1353216.3957       26     536613.2665     1353406.3009       27     536677.4709     1353460.2703       28     536712.1799     1353499.4111       29     536729.6519     1353514.8132       30     536729.6519     1353537.3588	17	536181.7957	1353062.4602
20     536205.7315     1353079.9028       25     536260.5019     1353216.3957       26     536613.2665     1353406.3009       27     536677.4709     1353460.2703       28     536712.1799     1353499.4111       29     536729.6519     1353514.8132       30     536729.6519     1353537.3588	18	536196.1125	1353064.3716
25     536260.5019     1353216.3957       26     536613.2665     1353406.3009       27     536677.4709     1353460.2703       28     536712.1799     1353499.4111       29     536729.6519     1353514.8132       30     536729.6519     1353537.3588	19	536213.4734	1353067.9430
26     536613.2665     1353406.3009       27     536677.4709     1353460.2703       28     536712.1799     1353499.4111       29     536729.6519     1353514.8132       30     536729.6519     1353537.3588	20	536205.7315	1353079.9028
27     536677.4709     1353460.2703       28     536712.1799     1353499.4111       29     536729.6519     1353514.8132       30     536729.6519     1353537.3588	25	536260.5019	1353216.3957
28 536712.1799 1353499.4111 29 536729.6519 1353514.8132 30 536729.6519 1353537.3588	26	536613.2665	1353406.3009
29 536729.6519 1353514.8132 30 536729.6519 1353537.3588	27	536677.4709	1353460.2703
30 536729.6519 1353537.3588	28	536712.1799	1353499.4111
	29	536729.6519	T
31   536537.6901   1353822.2796			
	31	536537.6901	1353822.2796

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

PROFESSIONAL LAND SURVEYOR MD REGISTRATION NO. 21097



VICINITY MAP

## PURPOSE STATEMENT

THE PURPOSE OF THIS PLAT IS TO CREATE TWO BULK PARCELS, "A" & "B" OUT OF THE AREA BOUNDED BY SKYLARK BLVD., PALACE HALL DRIVE, EMERSON SECTION 3, AREA 2 AND PALACE HALL DRIVE EXTENDED, AND ABANDON 0.030013 ACTE OF EXISTING PALACE HALLDRIVE RIGHT-OF-WAY

## GENERAL NOTES

- 1. COORDINATES BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION Nos. 47E4 N 535846.138 E 1355431.196
- E 1349362.707 N 535405.459 47DA N 532938.964 E 1351224.095
- 2. ALL AREAS SHOWN ON THIS PLAT ARE MORE OR LESS.
- 3. THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JULY 2000 BY DAFT McCUNE
- 4. THE SUBJECT PROPERTY IS ZONED PEC-MXD-3 AND R-SC-MXD-3 AS GRANTED BY THE ZONING BOARD ON SEPTEMBER 3, 1998 AS CASE
- 5. PUBLIC WATER AND/OR SEWER ALLOCATION FOR THIS DEVELOPMENT IS SUBJECT TO SECTION 18.122B OF THE HOWARD COUNTY CODE. ALLOCATION WILL BE MADE AT THE TIME OF FINAL PLAT APPROVAL, IF CAPACITY IS AVAILABLE AT THAT TIME.
- 6. THIS PROJECT COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION, DEVELOPMENT OF EMERSON SECTION 2, AREA 6, PHASE A, PROPOSES NO FOREST CLEARING, RETENTION OR REFORESTATION. WHEN EVALUATED CUMULATIVELY WITH PREVIOUS PHASES OF THE PROJECT, APPROXIMATELY 47.59 ACRES OF FOREST CLEARING AND 51.03 OF RETENTION ARE PROPOSED, AND NO REFORESTATION IS REQUIRED. APPROXIMATELY 5.77 ACRES OF REFORESTATION WAS PROVIDED IN PREVIOUS PHASES AND MAY BE USE TO OFFSET REFORESTATION REQUIREMENTS FOR FUTURE PHASES OF THIS DEVELOPMENT.
- 7. PHASING FOR THIS PROJECT IS IN ACCORDANCE WITH THE DECISION AND ORDER FOR ZONING CASE ZB-979M AND THE DECISION AND ORDER FOR PB-339 (COMPREHENSIVE SKETCH PLAN S-99+12).
- 8. SEE PLANNING AND ZONING FILES S-99-12, PB-339, ZB-979-M, PB-359 (AMENDED S-99-12), P-02-022, WP-04-13, F-01-145 AND
- 9. THE WETLANDS DELINEATION FOR THIS PROJECT WAS PREPARED BY DAFT MCCUNE & WALKER, INC.
- 10. WP-04-13 IS A WAIVER TO WAIVE SECTION 16.146, WHICH REQUIRES SUBMISSION OF A PRELIMINARY PLAN (FOR EACH PHASE OF A PHASED PROJECT) AFTER APPROVAL OF THE SKETCH PLAN AND PRIOR TO SUBMISSION OF A FINAL PLAN, WAS APPROVED ON SEPTEMBER 8, 2003 WITH ONE (1) CONDITION:
- a.) THE PETITIONER SHALL PROCEED WITH SUBMISSION OF A FINAL PLAN APPLICATION WITHIN 9 MONTHS OF APPROVAL OF THIS WAIVER (ON OR BEFORE 5/8/04).
- 11. ON SEPTEMBER 3, 1998, THE ZONING BOARD GRANTED APPROVAL OF ZB-979M FOR THE PRELIMINARY DEVELOPMENT PLAN AND DEVELOPMENT CRITERIA FOR 516 ACRES OF LAND RE-ZONED AS PEC-MXD-3 AND R-SC-MXD-3.
- 12. DEVELOPMENT FOR THIS PHASE WILL BE DONE IN ACCORDANCE WITH THE DEVELOPMENT CRITERIA APPROVED WITH COMPREHENSIVE SKETCH PLAN S-99-12 (PB-399)
- 13. THERE ARE NO FLOODPLAIN LIMITS WITHIN THE LIMITS OF THE SUBJECT PROPERTY.
- 14. STORMWATER MANAGEMENT FACILITY WILL BE PROVIDED BY OFFSITE REGIONAL POND UNDER F-01-145.

OWNER

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION THE ROUSE BUILDING 10275 LITTLE PATUXENT PARKWAY COLUMBIA, MARYLAND 21044 410-992-6000

Patton Harris Rust & Associates, pc Engineers. Surveyors. Planners. Landscape Architects.



RECORDED

8818 Centre Park Drive Columbia, MD 21045 **T** 410.997.8900 **F** 410.997.9282

AS PLATING 16926 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

## **EMERSON** SECTION 2, PHASE 6A BULK PARCELS A & B

A SUBDIVISION OF P/O PARCELS 462 & 837 AND A RESUBDIVISION OF THE RIGHT OF WAY FOR PALACE HALL DRIVE, AS SHOWN ON A PLAT TITLED "EMERSON, SECTION 2 PHASE 2, PARCELS B & C, PUBLIC ACCESS AND STORM DRAIN EASEMENT AND PLAT OF REVISION FOR OPEN SPACE LOT 174 AND RECORDED AS PLAT NO. 15317-15318. 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND S-99-12, PB-339, ZB-979-M, F-01-145, F-02-55, PB-359 (AMENDED S-99-12), P-02-022 & WP-04-13 PARCEL: P/O 462 & P/O 837 TAX MAP No. 47 GRID Nos. 8 & 9 ZONED: PEC-MXD-3

DATE: 08-23-04 SHEET 1 OF 2 SCALE: 1"=100" 22456\1-2\SURVEY\FINAL\001PLAT .DWG

DENOTES 4"X4"X36" CONC. MONUMENT SET DENOTES 5/8" REBAR CAP SET DENOTES PROPERTY LINE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS

TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED

TOTAL TABULATION THIS SUBMISSION

BUILDABLE PARCELS

BUILDABLE PARCELS

NON-BUILDABLE

OPEN SPACE

PRESERVATION PARCELS

PRESERVATION PARCELS

TOTAL GROSS AREA OF SUBDIVISION

RIGHT-OF-WAY TO BE DELETED

RIGHT-OF-WAY TO BE ADDED

NON-BUILDABLE

OPEN SPACE

TOTAL NUMBER OF PARCELS TO BE RECORDED:

TOTAL AREA OF PARCELS TO BE RECORDED:

HOWARD COUNTY HEALTH DEPARTMENT COUNTY HEALTH OFFICER TAKE OWARD DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING

CHIEF. DEVELOPMENT ENGINEERING DIVISION MK

MD REGISTRATION NO. 21097

TOTALS

0

0

-0

10.29728 Ac.±

0.00000 Ac.±

0.03001 Ac.±

0.06545 Ac.±

SURVEYOR'S CERTIFICATE

HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A

DEVELOPMENT CORPORATION TO HRD LAND HOLDING, INC., BY DEED DATED DECEMBER 18,

2000 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER

5289, FOLIO 330, HRD LAND HOLDING, INC. HAVING THEREAFTER CHANGED ITS NAME TO THE

HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY ARTICLES OF AMENDMENT DATED JANUARY 05, 2001, 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,

SUBDIVISION OF PART OF THE LANDS CONVEYED BY THE HOWARD RESEARCH AND

IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

10.36273 Ac.±

0.0000 Ac.



## OWNER'S CERTIFICATE

WE, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, BY ROBERT A. JENKINS, VICE PRESIDENT AND CYNTHIA L STEWART, ASSISTANT SECRETARY, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS: (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON; (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND 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 TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND 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 RIGHT-OF-WAYS.

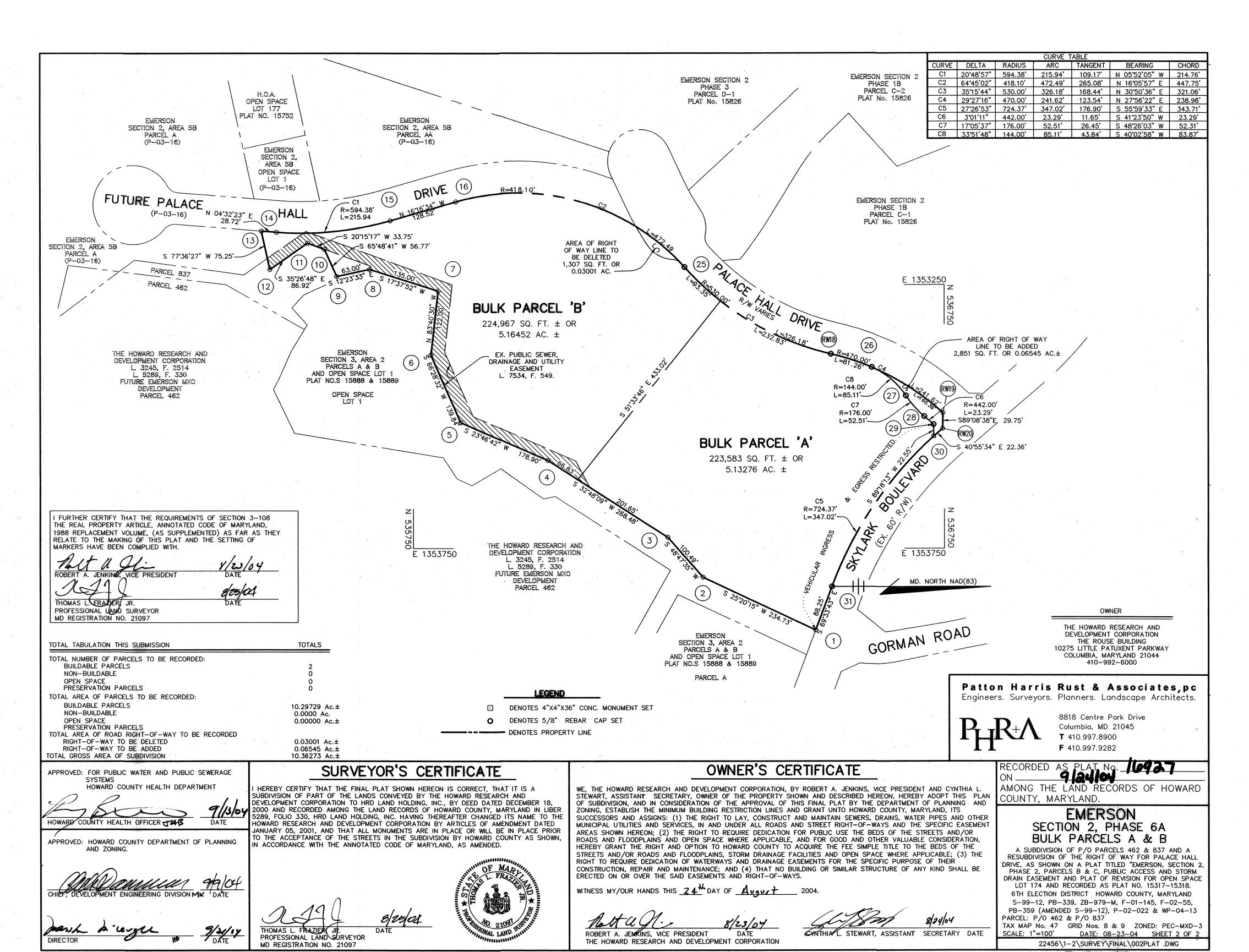
WITNESS MY/OUR HANDS THIS 24 th DAY OF August

DATE

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

ROBERT A. JENKINS, VICE PRESIDENT

CYNTHIA LOSTEWART, ASSISTANT SECRETARY DATE



F-04-68