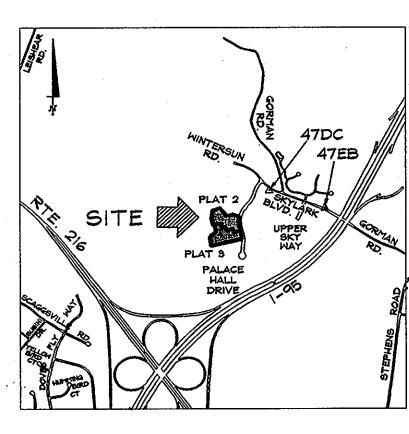
C	ORDINATE	TABLE
POINT	NORTH	EAST
300	536061,7292	1353029.3361
301	536092.2481	1352905.2819
302	536057.4023	1352746.6950
303	536103.2974	1352736.6106
304	536228.7220	1352630.1979
348	535990.0634	1353017.3866
349	535925.0776	1353016.0130
350	535813.4955	1353034.6485
351	535745.2067	1353054.5867
352	535714.5788	1352915.1960
353	535783.9245	1352899.9588
354	535753.6657	1352762.2480
355	535820.5697	1352747.5474
356	535805.3325	1352678.2016
357 358	535883.4220 535890.7743	1352661.0433 1352659.4278
359	535881,1999	1352605.0441
360	535883.7969	1352599,8137
361	535891.2915	1352587.1324
362	535888.6765	1352575.2311
363	535869.2943	1352487.0206
364	536005.7063	1952457.0479
365	536178.4522	1352476.0686
366	535937.8988	1353003.0811
367	535939.0563	1352955.9295
368	535931,9267	1352881.7935
369	535912.8592	1352562.1668
370	536088.2217	1352523.5281
371	536112.9667	1352635.8339
372	535937.5459	1352674.3831
373	535929.9249	1352686.2962
374	535970.9948	1352873.2092
375	535979.0442	1352956.9111
376	535977.8900	1353003.9301
377	535912.7.791	1352608.2638
378	535916.5889	1352602.3045
379	536052.8828	1352572.2740
380	536058.8416	1352576.0810
381	536064.2168	1352600.4766
382	536060.4092	1352606.4325
383	535924.0781	1352636.3881
384	535918.1215	1352632.5777
385	535917.8739 535763.5006	1352960.3962
386	535763.5926 53575 0000	1352994.2960 1353090.9592
387 388	535575.0290 535434.3428	1352450.6820
389	535596.4633	1352424.1329
390	535656.2164	1352458.2873
391	535642,3690	1352476.7186
392	535731.6985	1352547,9698
393	535875.7325	1352516.3216
394	535678.1884	1353074,0041
395	535687.5572	1353058.3966
396	535610.5091	1352707.7428
397	535600.1764	1352696.0779
398	535571,1156	1352663.2703
399	535561.9015	1352621.3362
400	535570.6732	1352583.6186
401	535597.5896	1352549.8729
402	535657.0027	1352597.2622
403	535674.6597	1352625.6205
404	535676.7094	1352634.9493
405	535688.6225	1352642.5702
406	535864.5963	1352603.9040
407	535876.8493	1352593.3124
408	535638.7145	1352648.4171
409	535881.3085	1352651.4246
410	535869.3954	1352643.8037
411	535657.8654	1352690.2826
412	535650.2444	1352702.1957
413	535726.0425	1353047.1601
414	535740.7579	1353055.8856
415	535634.9040	1352654.3736
416	535616.1402	1352658.4965
417	535610.1836	1352654.6860
418	535605.8333	1352634.8874
419	535625.0365	1352622.9308 1352628.5331
420 421	535632.0602 535635.5916	1352634.2048

EASEMENT LINE TABLE LINE BEARING LENGTH EAI S 07'57'58" E 43.82' EA2 N 76'10'40" W 47.34' EA3 N 88'17'11" E 100.83' EA4 S 01'42'49" E 20.00' EA5 N 88'17'11" E 127.12' EA6 S 07'57'58" E 65.24' EA7 S 84'56'07" E 12.40' EA8 S 69'30'00" W 98.92'	<u>-</u>
EAI S 07*57*58" E 43.82" EA2 N 76*10'40" W 47.34" EA3 N 88*17*11" E 100.83" EA4 S 01*42'49" E 20.00" EA5 N 88*17*11" E 127.12" EA6 S 07*57*58" E 65.24" EA7 S 84*56'07" E 12.40" EA8 S 69*30'00" W 98.92"	_
EA2 N 76°10'40" W 47.34' EA3 N 88°17'11" E 100.83' EA4 S 01°42'49" E 20.00' EA5 N 88°17'11" E 127.12' EA6 S 07°57'58" E 65.24' EA7 S 84°56'07" E 12.40' EA8 S 69°30'00" W 98.92'	
EA2 N 76°10'40" W 47.34' EA3 N 88°17'11" E 100.83' EA4 S 01°42'49" E 20.00' EA5 N 88°17'11" E 127.12' EA6 S 07°57'58" E 65.24' EA7 S 84°56'07" E 12.40' EA8 S 69°30'00" W 98.92'	
EA3 N 88°17'11" E 100.83' EA4 S 01°42'49" E 20.00' EA5 N 88°17'11" E 127.12' EA6 S 07°57'58" E 65.24' EA7 S 84°56'07" E 12.40' EA8 S 69°30'00" W 98.92'	
EA4 S 01*42'49" E 20.00' EA5 N 88*17'11" E 127.12' EA6 S 07*57'58" E 65.24' EA7 S 84*56'07" E 12.40' EA8 S 69*30'00" W 98.92'	
EA5 N 88"17"11" E 127.12" EA6 S 07"57"58" E 65.24" EA7 S 84"56"07" E 12.40" EA8 S 69"30"00" W 98.92"	
EA6 S 07*57*58" E 65.24' EA7 S 84*56'07" E 12.40' EA8 S 69*30'00" W 98.92'	
EA7 S 84°56'07" E 12.40' EA8 S 69°30'00" W 98.92'	
EA8 5 69'30'00" W 98.92'	
EA9 S 49'33'10" W 37.00'	
EA10 S 40"18'43" E 92.68'	
EAII N 71°56'10" E 10.80'	
EA12 S 40°18'43" E 129.62"	1 .
EA13 N 75°45'49" E 11.13'	_
EA14 S 77'34'27" W 78.60'	
EA15 S 40"18"43" E 16.14"	
EA16 S 49"33"10" W 40.47"	
EA17 S 69'30'00" W 25.88"	
EA18 S 12°25'13" E 9.05'	
EA19 S 65'56'57" W 44.32'	
EA20 N 77'36'27" E 47.81'	_
EA21 S 12'23'33" E 174.82	
EA22 S 77'36'27" W 8.00'	
EA23 S 11"58"11" E 8.13"	
EA24 S 78°01'49" w 20.00'	
EA25 S 11"58"11" E 8.27"	
EA26 N 12'23'33" W 184.17'	_
EA27 S 12'23'33" E 23.00'	
EA28 S 65°56'57" W 68.97"	_
EA32 N 77°36'27" E 10.851	
EA33 S 12*23'33" E 9.88'	
EA34 N 77°36'27" E 11.16'	
EA35 S 12*23'33" E 16.43'	_
EA36 N 77'36'27" E 106.70	_
EA37 N 11'58'11" W 16.43'	-
EA38 N 77°36'27" E 20.00'	
EA39 N 11"58"11" W 10.11"	-
EA40 N 77°36'27" E 143.00	
EA41 S 12°23'33" E 20.00'	_
EA42 N 74°36'55" E 15.91' EA43 S 24°12'52" E 38.81'	_
	_
	_
EA45 N 51°25'24" W 7.35' EA46 S 35°15'16" W 142.68	
EA47 S 11'56'51" W 30.46"	
EA48 S 58'26'28" W 16.97'	
EA49 S 12°23'33" E 21.17'	_
EA50 S 58'26'28" W 1.42'	-
EA51 S 11°56'51" W 25.99'	
EA52 S 35"15"16" W 9.21"	
EA53 N 12°23'41" W 13.38"	_
EA54 S 77°36'19" W 16.291	_

	LINE TABL	E _
LINE	BEARING	
L1	S 45"14'46" E	18.211
L2	S 32'36'27" W	7.07
L3	S 77'36'27" W	24.89!
L4	N 57'24'33" W	7.071
L5	N 32'34'27" E	7.07
L6	N 77"34'27" E	24.981
L7	S 57'24'33" E	7.07'
L8	N 57'23'33" W	14.14
L9	N 47'51'57" E	18.151
L10	N 59'01'29" W	18.201
LII	S 32'56'46" W	9.45
LI2	S 77'36'27" W	9.55
LI3	S 32'36'27" W	14.141
L14	S 77'36'27" W	14.551
L15	S 57'23'33" E	7.071
L16	S 12'23'33" E	19.21
L17	S 32'36'27" W	7.07
L18	S 77'36'27" W	20.27
L19	S 38'34'36" W	8.98
L20	5 77'36'27" W	9.851
L21	5 32'36'27" W	14.14'
L22	N 57'23'33" W	14.14
L23	S 30'39'57" W	17.11'



SCALE: 1" = 2000'

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CURVE	RADIUS	LENGTH	DELTA	CHD. BRG.	CHD. DIST.	TANGENT
CI	478.101	251.171	30.06,01,	S 01'13'34" E	248.291	128.55
C2	534.381	117.11'	12'33'22"	N 09°59'53" W	116.87	58.79
C3	25.00 ¹	5.85'	13*24'51"	N 63°35'43" W	5.84'	2.94
c4	39.00'	14.821	21'46'17"	S 59'25'00" E	14.731	7.50
C 5	310.00	74.66'	13*47'55"	S 84'30'25" W	74.48'	37.51
C6	50.00	27.84	31'54'26"	5 28'22'46" E	27.49'	14.29
C7	350.001	84.291	13*47'55"	5 84'30'25" W	84.091	42.35
C8	16.001	16.281	58*17 ¹ 01 ¹¹	S 48'27'56" W	15,581	8.92
C9	45.001	45.78'	58*17'01"	N 48'27'56" E	43.831	25.09
C10	45.00°	40.031	50'58'09"	S 76'54'29" E	38.721	21.45
CII	50.00¹	34.061	39'01'51"	S 58'05'32" W	33.41	17.72
Cl2	17.001	16.88	56'53'45"	N 40'50'26" W	16.20'	9.21
C13	50.001	21.78'	24°57'19"	S 56'48'39" E	21.61	11.06
C14	12.001	29.52'	140'58'09"	S 31'54'29" E	22.62'	33.86
C15	10.001	6.81	39'01'51"	S 58'05'32" W	6.681	3.54
C16	31.001	48.69'	90,00,004	N 32'36'27" E	43.841	31.00
C17	31.00¹	48.691	90°00'00"	S 57'23'33" E	43.84	31.00
C18	43.00	29.31	39'03'01"	S 07'07'57" W	28.741	15.25

GENERAL NOTES:

- 1. The subject property is zoned PEC-MXD-3 per the 02/02/04 Comprehensive Zoning Plan per ZB Case No. 979M and the Comp Lite Zoning Regulation amendments
- 2. Coordinates shown hereon are based on Maryland Coordinate System NAD83(1991) as projected by Howard County Geodetic Control Stations Nos. 47DC and 47EB (Meters X 3.2808333333 = Feet; Feet X 0.3048006096 = Meters) N 536615.0157 No. 47EB N 536212.7456
- E 1354833.6403 E 1353679.1226 3. This plat is based on a field-run monumented boundary survey performed by Daft,
- McCune, Walker in June, 1999. 4. All areas shown on this plat are more or less.
- 5. Driveway(s) shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements: a) Width - 12 feet (14 feet serving more than one residence)
 - b) Surface 6 inches of compacted crusher run base with tar and chip coating (min 1-1/2").
 - c) Geometry Maximum 15% grade, maximum 10% grade change and minimum 45-foot turning radius. d) Structures (culverts/bridges) - Capable of supporting 25 gross tons (H25
 - e) Drainage elements Capable of safely passing 100 year flood with no more than I foot depth over driveway surface.
 - f) Structure clearances minimum 12 feet g) Maintenance - sufficient to insure all weather use.
- 6. No grading, removal of vegetative cover or trees, paving and new structures shall be permitted within the limits of wetlands, stream(s), or their required buffers, floodplain and forest conservation easement areas. Except as approved by Department of Planning and Zoning.
- 7. Water and sewer service to these lots will be granted under the provisions of Section 18.122.B of the Howard County Code.
- 8. Public water and sewage allocation will be granted at the time of issuance of the building permit if capacity is available at that time.
- 9. There are no known cometeries on this site. 10. This plat is subject to the Amended Fifth Edition of the Subdivision and Land Development Regulations per Council Bill 45-2003, and the Zoning Regulations as amended by CB-75-2003. Development or construction on these lots must comply with the setback and buffer regulations in effect at the time of submission of the site development plan, waiver petition application or building/grading permit.
- II. Denotes iron pipe found. 12. A land dedicated to Howard County, Maryland, for the purposes of a public road 1.596 Ac. ± under F-07-182.
- 13. The minimum building setback restrictions from property lines and public road right-of-way lines for the SFA residential lots shall be in accordance with the comprehensive Sketch Plan Development Criteria approved under 5-99-12, PB-339 and PB-359.
- 14. The Forest Conservation Easement has been established to fulfill the requirements of section 16,1200 of the Howard County Code and Forest Conservation Act. No clearing, grading or construction is permitted within the Forest Conservation Easement; however, Forest Management Practices as defined in the deed of Forest Conservation Easement are allowed.
- 15. There is no Floodplain, wetlands, streams or buffers on this site.
- 16. Parcels D-3 and AA-1 were each allocated 39 units for a total of 78 units with the recordation of F-05-49, Plat numbers 17381 thru 17383. Additionally, 8 tournhouse allocations are hereby shifted from Emerson, Section 2, Phase 8B (F-07-141, recorded as Plat Nos 20077-20079) for a total of 86 housing units. A Plat of Revision must be re-recorded at a future date to include the 8 additional SFA lots and modify existing lot lines to incorporate the 8 new allocations received by this plat.
- 17. WP 04-14, Emerson 2/3, Bulk Parcel D-I approved on September 10, 2003 Section 16.1106(h)(2) establishes the milestone date by which a sketch plan/preliminary equivalent sketch plan (for fee-simple lots) or a site plan (for condominium development or non-residential development) must be submitted when bulk parcel is recorded on a record plat; and Section 16.144.(a), which provides that when a milestone date is not complied with, the plan shall be voided and all previous approvals and housing unit altocations rescinded.
- 18. A waiver has been approved on 1/23/06 to waive Section 2.5.2.H of Design Manual, Volume III to reduce the required sight distance from 4621 to 3301 under F-07-182. 19. Lots designated "Open Space" lots are to be dedicated to Homeowner's Association.
- 20. The following DPZ files are applicable for this project, 5-99-12, SP-06-05, PB-339, PB359, ZB Case No. 979M, F-05-49, F-07-169, WP-04-14 and F-07-182.

The requirements of Section 3-108, The Real Property Article,

supplemented) as far as they relate to the making of this plat and

7/15/09

Annotated Code of Maryland, 1988 replacement Volume, (as

- 21. Open Space Tabulation
 - a. Open Space Required: 35% b. Open Space Provided: F-02-55 Parcel D A=6.5 Ac. (35.1%) F-Q4-127 Parcel AA A=6.9 Ac. (28.9%) This Plan A=2.55 Ac.± (31.4%)

THE ONLY POOPOSE OF THIS PLAT IS TO SHIFT 8 HOUSING UNIT ALLOCATIONS TO EMERSON, SECTION 2, PHASE 3 AND SECTION 2, PHASE 5B FROM EMERSON,

RECORDED AS PLAT NUMBER 20723 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

SECTION 2, PHASE 8B (F-07-141, PLAT NOS.



20077-20079) UNDER F-10-09.

general notes continued:

paid under F-07-182.

paid under F-05-49.

26. The property is located in the metropolitan district

private drive not exceeding 200 feet in length.

(Comprehensive Sketch Plan, S-99-12).

22. RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

Developer reserves unto itself, its successors and assigns, all easements shown

on this plan for water, sewer, storm drainage, other public utilities and Forest Conservation (Designated as "Forest Conservation Area"), located in, on, over and through all lots, any conveyances of the aforesaid lots shall be subject to

the easements herein reserved, whether or not expressly stated in the deed(s)

conveying said lot(s)/parcels. Developer shall execute and deliver deeds for the

utilities and their acceptance by Howard County, and in the case of the Forest

Conservation Easement(s), upon completion of the Developers Obligations under

the Forest Conservation installation and maintenance agreement executed by

Association. Articles of Incorporation have been filed with the State Department

covenants for the Emerson Community Association, Inc. were recorded in the

Agreement (15 shade trees, 30 evergreen trees). The landscape surety was

County Code for Forest Conservation. Forest Conservation act compliance for

number 17381 established Forest Conservation area H-1 (7.581 acres) and area

J-1 (2.329 acres). The total Forest conservation surety amount is \$52,533.36

Zoning Board Case No. 979M and the Decision and Order approved for PB-339

of Assessments and Taxation with incorporation number D06439459. The

24. This plan has been prepared in accordance with the provisions of Section 16.124 of the Howard County Code. Financial surety for the required landscaping

25. This project complies with the requirements of Section 16.1200 of the Howard

Emerson Section 2 Phases 1, 2 and 3, was previously addressed under F01-137, F-01-145, and F-02-55. and for Phase 58 under F-05-49 Plat

27. Phasing for this project is in accordance with the Decision and Order for

29. Lots 1 thru 6 on sheet 2 and Lots 1 thru 5 on sheet 3 comply with the

30. Stormwater management for this development is provided under F-02-55. Quality and quantity stormwater management for Section 2, Phase 3 is

minimum public road frontage requirements in accordance with Section

16.120(c)(4) of the Subdivision Regulations because they are located on a

provided by one wet pond facility. The wet pond facility will be privately owned

and maintained by said HOA. Access to the SWM facility is via Palace Hall

Drive. The subdivision is in the Patuxent River sub-basin and is a class one

Records along with this final plat - provided under F-07-182.

28. The private use-in-common access maintenance agreement for Lots 1-6 for Phase 3 and Lots 1-5 and 18-21 Phase 58 will be recorded in the Land

in the amount of \$9000.00 must be posted as part of the Developers

Land Records of Howard County, Maryland in Liber 5728 Folio 464.

the Developer and the County, and the release of Developers surety posted with

said agreement. The County shall accept the easements and record the deeds

easements herein reserved to Howard County with a metes and bounds

of easement in the Land Records of Howard County. 23. The Open Space lots are to be dedicated to the Emerson Community

description of the Forest Conservation Area. Upon completion of the public

Westminster, MD 21157 http://www.demariodesign.us Fax: (410) 386-0564 eMail: ddc@demariodesign.us

ENGINEERS, PLANNERS, SURVEYORS, LANDSCAPE ARCHITECTS

PLAT OF REVISION **EMERSON**

SECTION TWO, PHASE 3 LOTS 1-39

PLATAO. OPEN SPACE LOTS 40-42 (2026) 163) (A RESUBDIVISION OF PARCEL D-3 PLAT No. 17382)

AND SECTION TWO, PHASE 5B LOTS 1-39

AND /PLATNO. OPEN SPACE LOTS 40-43 (2026)(63)

(A RESUBDIVISION OF PARCEL AA-I PLAT No. 17382) ELECTION DISTRICT NO. 6 HOWARD COUNTY, MARYLAND TAX MAP 47 GRID 8 P/O PARCEL 3

SCALE: 1"=50" JULY 15, 2009 ZONING: PEC-MXD-3

06128.1 DAP RBS LJC

SHEET 1 OF 3

AREA TABULATION

422 535690.1263 1353070.6684

85
78
7
3.9850 AC.
2.5480 AC
1.5965 AC.
8.1295 AC.

APPROVED: FOR PUBLIC WATER AND PUBLIC

HOWARD COUNTY HEALTH DEPARTMENT

Development Engineering Division

Kamulto

Howard County Health Officer

APPROVED:

Director

SEWERAGE SYSTEMS

HOWARD COUNTY DEPARTMENT

OF PLANNING AND ZONING

OWNER'S DEDICATION

The Howard Research and Development Corporation., a Maryland corporation, and Emerson Land Business Trust, a Maryland corporation, by Gregory F. Hamm VP, and James D. Lano, Assistant Secretary, owners 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 rights-of-way

- (2) The right to require dedication for public use the beds of the streets and/or roads, and floodplains and open spaces, where applicable, and for other good and valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities, and open spaces, where applicable;

Witness our hands this 15th day of July 2009.

BFFREY C. PALKOVITZ, Assistant Secretary

Robert a. Jani

Maryland Registration No. 11039

F-10-010

VICINITY MAP

OWNER

THE HOWARD RESEARCH AND

DEVELOPMENT CORPORATION AND

EMERSON LAND BUSINESS TRUST

10275 LITTLE PATUXENT PKWY COLUMBIA, MD 21044

410-992-6000

DEVELOPER

GENERAL GROWTH PROPERTIES 10275 LITTLE PATUXENT PKWY COLUMBIA, MD 21044 410-992-6000

the setting of markers have been complied with.

ALL AREAS WERE PREVIOUSLY RECORDED UNDER F-07-182 AS PLAT NOs. 20261-20263 SURVEYOR'S CERTIFICATE

(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.

I hereby certify to the best of my professional knowledge and belief that the plat of subdivision shown hereon is correct, that it is a subdivision of

part of the lands 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 M.D.R. 5289, Folio 330, having thereafter changed its name to the Howard Research and Development Corporation by articles of amendment dated January 5, 2001, and the lands conveyed by Emerson Corporation to Emerson Land Business Trust by deed dated August 8, 2004 and recorded among the said Land Records in Liber M.D.R. 8548, Folio 334, and that all monuments are in place or will be in place prior to acceptance of the streets in the subdivision by Howard County, Maryland as shown, in

accordance with the Annotated Code of Maryland, as amended. Monumentation is in accordance with the Howard County Subdivision WA

7/15/09 James/L. Mathias, Professional Land Surveyor

7/22/09 Date & 8-17-09 Date 16

