

COORDINATE TABLE

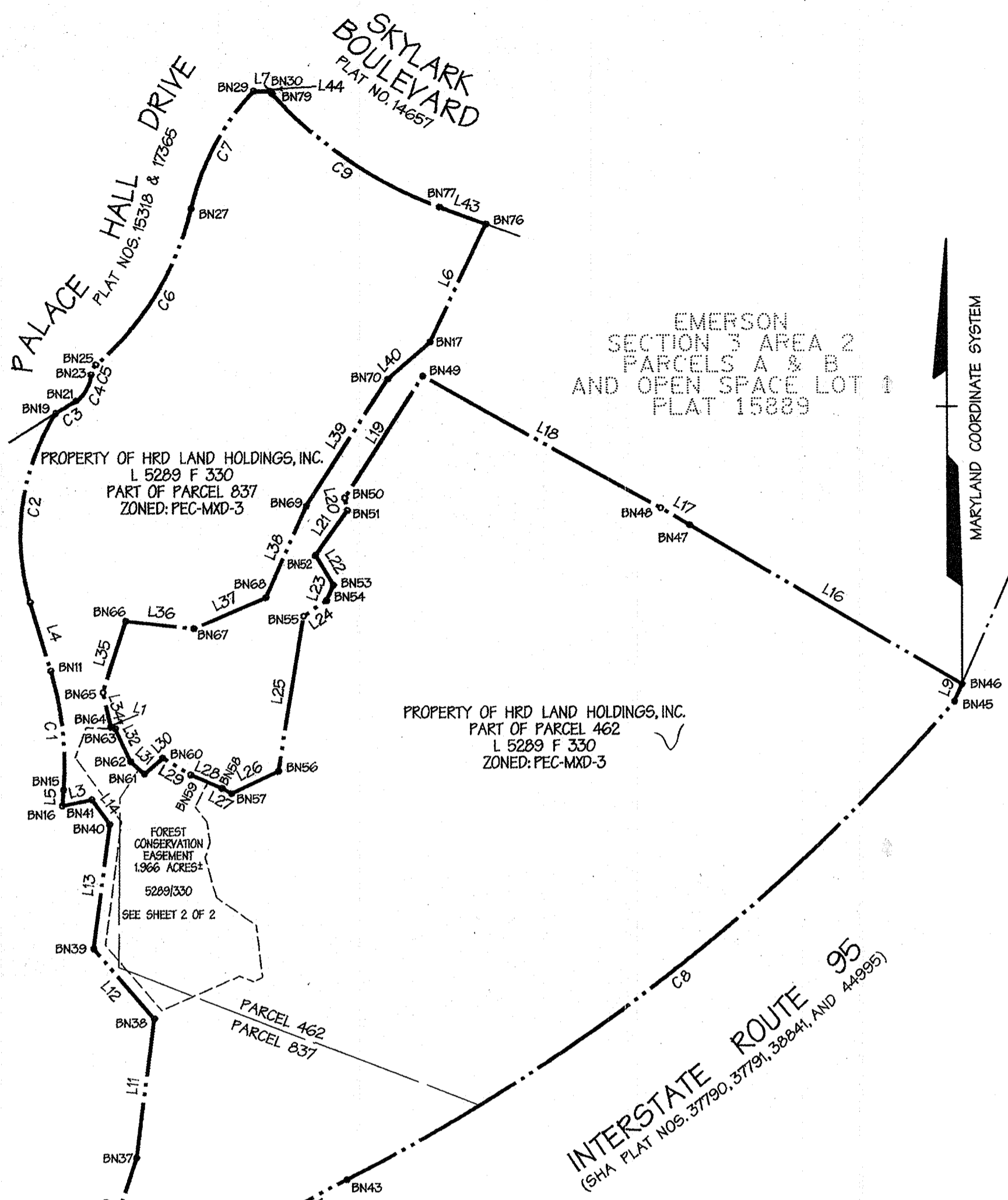
POINT#	NORTH	EAST
BN10	535830.3130	1353092.2360
BN11	535706.9480	1353128.2529
BN15	535493.3180	1353150.2100
BN16	535464.6892	1353147.9360
BN17	536294.7270	1353804.5160
BN19	536169.8060	1353138.8600
BN2	535606.5680	1353234.4870
BN21	536191.1150	1353175.3170
BN23	536237.8620	1353201.9820
BN25	536255.4870	1353210.6460
BN27	536536.1520	1353380.9990
BN29	536747.2690	1353492.9640
BN30	536746.8219	1353522.7749
BN31	534630.5630	1353210.2230
BN32	534716.0830	1353502.5660
BN37	534833.3860	1353277.2530
BN38	535084.5313	1353310.2280
BN39	535210.3200	1353202.7400
BN4	535493.4040	1353438.4640
BN40	535431.8050	1353231.7980
BN41	535476.1750	1353200.2080
BN43	534792.6580	1353650.9750
BN45	535647.6830	1354736.1980
BN46	535678.8180	1354749.8630
BN47	535966.8290	1354265.6340
BN48	535997.5090	1354214.0472
BN49	536233.2930	1353791.4750
BN50	536016.5910	1353651.8093
BN51	535994.0560	1353656.3600
BN52	536913.8520	1353699.1070
BN53	535889.9880	1353631.0370
BN54	535832.1800	1353618.5120
BN55	535805.7550	1353578.1530
BN56	535926.8710	1353532.2310
BN57	535487.1880	1353448.7180
BN58	535496.3430	1353431.7530
BN59	535920.5970	1353376.2400
BN60	535950.7870	1353326.4000
BN61	535921.9800	1353294.0870
BN62	535544.4420	1353269.4270
BN63	535603.7960	1353242.3190
BN64	535606.5760	1353234.4990
BN65	535668.1090	1353220.9680
BN66	535796.7660	1353261.8570
BN67	535783.3262	1353383.1159
BN68	535839.1420	1353511.3338
BN69	536002.8540	1353583.4670
BN70	536228.5230	1353728.9130
BN76	536506.8757	1353904.9689
BN77	536537.6900	1353822.2780
BN79	536743.2540	1353925.8700

FINAL PLAT  
EMERSON  
SECTION 2 PHASE 2  
PARCELS B & C  
PLAT 15318

EMERSON  
SECTION 2 PHASE 5B  
PARCEL AA  
PLAT 17365

LINE TABLE

NUMBER	DIRECTION	DISTANCE
L1	S 70°26'39" E	8.31'
L3	S 77°36'27" W	53.52'
L4	N 16°16'34" W	129.52'
L5	N 04°32'23" E	29.72'
L6	S 25°20'15" W	23.473'
L7	S 89°08'38" E	29.81'
L8	S 75°41'38" W	304.89'
L9	S 23°41'43" W	34.00'
L10	N 18°17'17" E	213.61'
L11	N 07°28'47" E	253.30'
L12	N 40°30'51" W	165.46'
L13	N 07°28'28" E	223.38'
L14	N 35°26'48" W	54.47'
L15	S 67°42'25" W	167.00'
L16	S 59°15'25" E	563.41'
L17	S 59°15'25" E	60.02'
L18	S 60°50'23" E	483.90'
L19	N 32°48'09" E	257.81'
L20	N 11°24'53" W	22.99'
L21	N 35°31'15" E	98.54'
L22	N 30°39'49" W	62.61'
L23	N 24°14'32" E	30.51'
L24	N 58°47'10" E	49.21'
L25	N 09°21'01" E	28.64'
L26	N 64°35'07" E	32.46'
L27	S 61°39'11" E	19.28'
L28	S 66°23'51" E	60.58'
L29	S 58°47'51" E	58.27'
L30	N 48°15'47" E	43.30'
L31	S 47°38'56" E	33.37'
L32	S 24°32'46" E	65.25'
L34	S 12°23'33" E	63.00'
L35	S 17°37'52" W	135.00'
L36	N 83°40'30" W	122.00'
L37	S 66°28'32" W	139.84'
L38	S 23°46'42" W	178.90'
L39	S 32°48'09" W	268.48'
L40	S 48°47'35" W	100.48'
L43	S 69°33'43" E	88.24'
L44	S 40°57'15" E	4.72'



CURVE TABLE

NUMBER	RADIUS	ARC LENGTH	CHORD DIRECTION	CHORD LENGTH	DELTA ANGLE	TANGENT
C1	594.38	215.94	N 05°52'05" W	214.76	20°48'57"	109.17
C2	418.10	351.99	N 07°50'33" E	341.69	48°14'14"	187.19
C3	560.00	42.75	N 58°32'15" E	42.74	04°22'27"	21.39
C4	60.00	55.81	N 29°42'12" E	53.82	53°17'41"	30.11
C5	25.00	20.18	N 26°10'36" E	19.64	46°14'57"	10.68
C6	530.00	333.81	N 31°16'21" E	328.32	36°05'12"	172.65
C7	470.00	241.62	N 27°56'22" E	238.97	29°27'18"	123.54
C8	3639.72	1390.02	S 51°45'58" W	1381.59	21°52'53"	703.58
C9	730.00	364.49	S 55°15'29" E	360.71	28°36'28"	186.13



**Daft · McCune · Walker, Inc.**  
A Team of Land Planners, Landscape Architects, Engineers, Surveyors & Environmental Professionals  
200 East Pennsylvania Avenue  
Towson, Maryland 21286  
(410) 296-3333  
Fax 296-4705

THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE, OF THE 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.

*Michael D. Martin* 2/3/06  
MICHAEL D. MARTIN PROFESSIONAL LAND SURVEYOR DATE  
MARYLAND REGISTRATION NO. 21234

*Dennis W. Miller* 2/3/06  
DENNIS W. MILLER, VICE PRESIDENT DATE  
HRD LAND HOLDINGS, INC.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*Frank A. Goyette* 2/8/06  
FRANK A. GOYETTE DATE  
DIRECTOR

OWNER'S CERTIFICATE

HRD LAND HOLDINGS, INC., OWNER OF THE PROPERTY SHOWN HEREON, HEREBY ADOPTS THIS PLAN AND IN CONSIDERATION OF APPROVAL OF THIS PLAT OF FOREST CONSERVATION EASEMENT BY THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING, TO ESTABLISH A FOREST CONSERVATION EASEMENT.

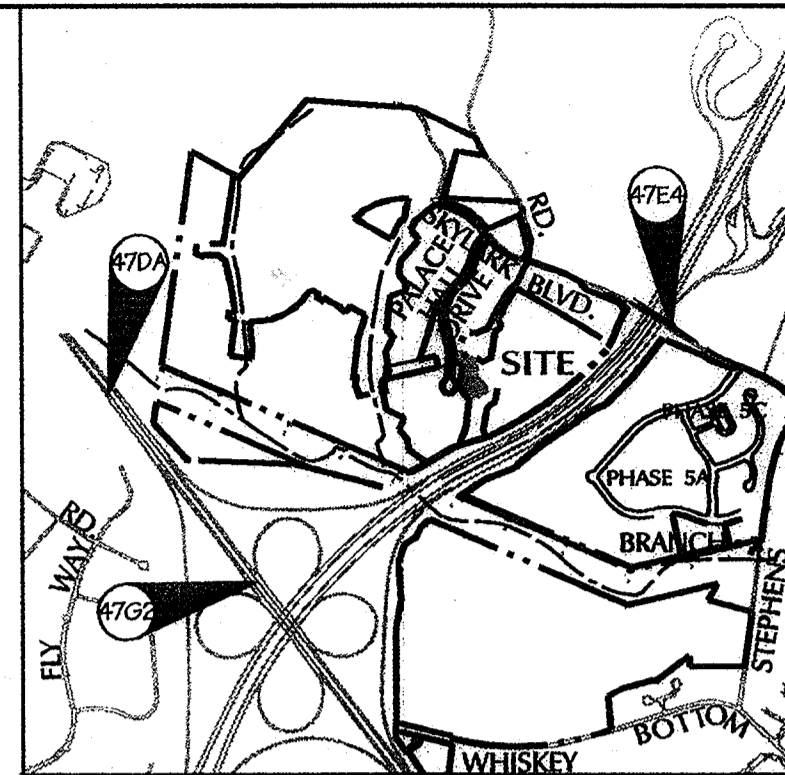
WITNESS OUR HANDS THIS 3rd DAY OF February, 2006

*James D. Lano* 2/3/06  
JAMES D. LANO, SECRETARY DATE  
HRD LAND HOLDINGS, INC.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL EASEMENT SHOWN HEREON IS CORRECT; THAT IT DEFINES A FOREST CONSERVATION EASEMENT ON PART OF PARCELS 462 AND 837 AS CONVEYED BY HRD LAND HOLDINGS 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 AND THAT ALL MONUMENTS SHOWN HEREON ARE IN PLACE.

*Michael D. Martin* 2/3/06  
MICHAEL D. MARTIN PROFESSIONAL LAND SURVEYOR DATE  
MARYLAND REGISTRATION NO. 21234



VICINITY MAP  
1" = 2000'

GENERAL NOTES

- COURSES AND COORDINATES SHOWN HEREON ARE BASED UPON THE MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION NOS. 47G2 AND 47E4.
- THIS PLAT IS BASED UPON THE RESULTS OF A FIELD RUN MONUMENTED BOUNDARY SURVEY COMPLETED ON OR ABOUT JUNE 25, 1999 BY DAFT-MCCUNE-WALKER, INC.
- THE SUBJECT PROPERTY IS ZONED PEC-MXD-3 PER THE FEBRUARY 2, 2004 COMPREHENSIVE ZONING PLAN AND PER ZB CASE NO. 979M.
- NO GRADING, REMOVAL OF VEGETATIVE COVER OF TREES, OR PLACEMENT OF NEW STRUCTURES IS PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAM (S), OR THEIR BUFFERS AND FOREST CONSERVATION EASEMENT AREAS.
- 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 AREA. HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
- AREAS SHOWN HEREON ARE MORE OR LESS.
- FINANCIAL SURETY FOR THE REQUIRED FOREST CONSERVATION ASSOCIATED WITH SDP 05-124 (1.97 ACRES OF REFORESTATION) WILL BE \$42,906.60 (1.97 ACRES X \$0.50/S.F. = \$42,906.60).



THE PURPOSE OF THIS PLAT IS TO ESTABLISH A FOREST CONSERVATION EASEMENT ON TAX MAP 47 PARCELS 462 AND 837 TO FULFILL FOREST CONSERVATION REQUIREMENTS FOR SDP 05-124 EMERSON EXISTING FARM POND PHASE II.

**SURVEYOR** OWNER/DEVELOPER  
DAFT-MCCUNE WALKER, INC. HRD LAND HOLDINGS, INC.  
Towson, Maryland 21286 10275 Little Patuxent Parkway  
(410) 296-3333 Columbia, Maryland 21044  
ATTN: Michael D. Martin ATTN: Dennis W. Miller

RECORDED AS PLAT NO. 17999 ON 2/3/06  
AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**PLAT OF FOREST CONSERVATION EASEMENT ON PART OF THE PROPERTY OF HRD LAND HOLDINGS, INC.**  
EMERSON - EXISTING FARM POND, PHASE II  
ZONED: PEC-MXD-3  
TAX MAP NO. 47, GRID 8, PART OF PARCELS NO. 462 AND 837  
6th ELECTION DISTRICT  
HOWARD COUNTY MARYLAND  
JANUARY 23, 2006  
GRAPHIC SCALE

200' 0' 200' 400'  
SCALE 1" = 200'  
SHEET 1 OF 2

**COORDINATE TABLE**

(SEE SHEET 1 OF 2 FOR COORDINATES)

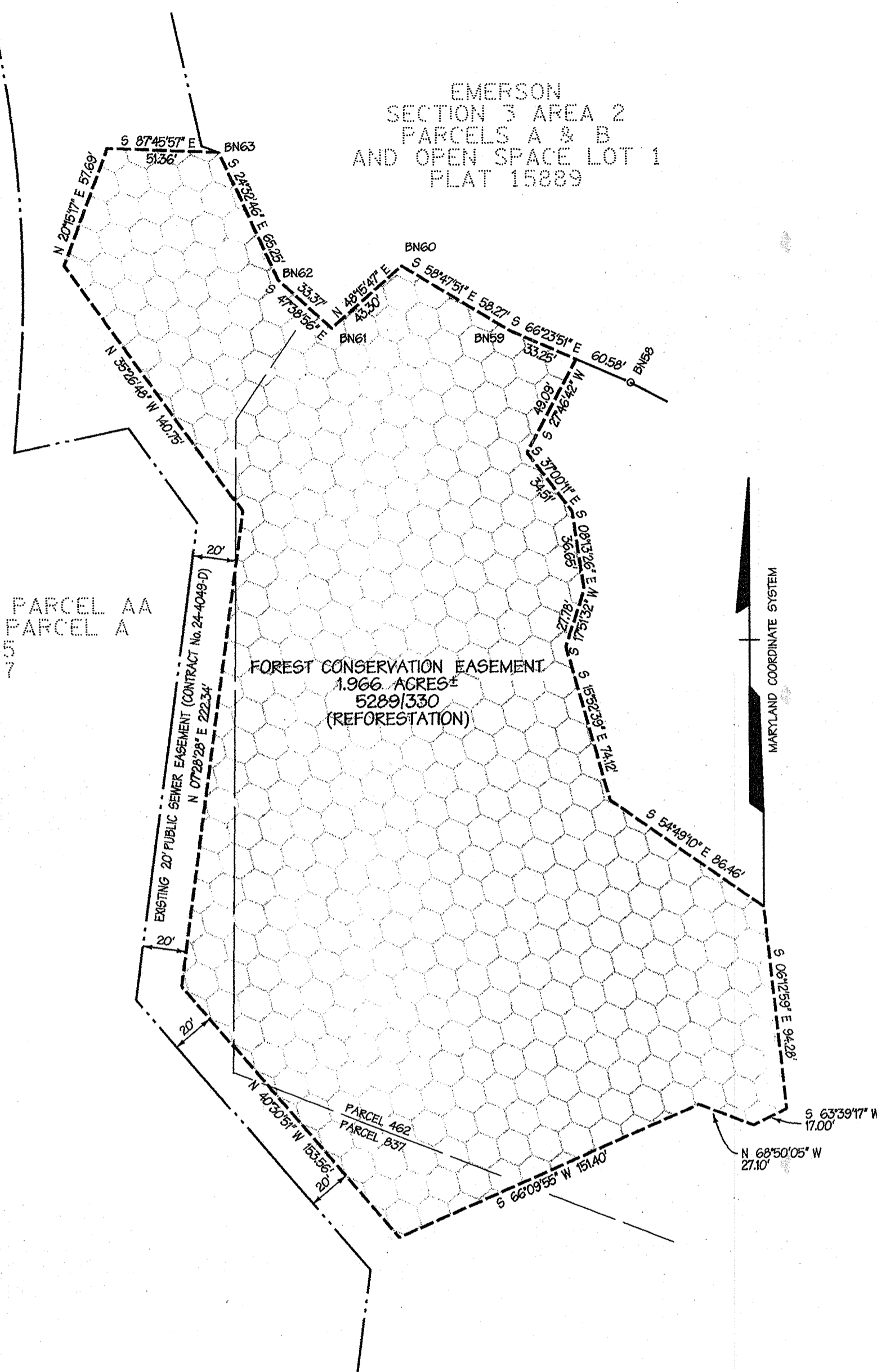
**PALACE HALL DRIVE**  
PLAT NUMBERS 15318 & 17365

EMERSON  
SECTION 3 AREA 2  
PARCELS A & B  
AND OPEN SPACE LOT 1  
PLAT 15889

EMERSON  
SECTION 2 PHASE 5B PARCEL AA  
SECTION 3 AREA 4 PARCEL A  
FLAT 17365  
PARCEL 837

**FOREST CONSERVATION EASEMENT**  
1.966 ACRES±  
5289/330  
(REFORESTATION)

HRD LAND HOLDINGS, INC.  
L 5289 F 330  
PARCEL 462



**DMW**  
**Daft · McCune · Walker, Inc.**  
A Team of Land Planners, Landscape Architects, Engineers, Surveyors & Environmental Professionals  
200 East Pennsylvania Avenue  
Towson, Maryland 21286  
(410) 296-3333  
Fax 296-4706



THE PURPOSE OF THIS PLAT IS TO ESTABLISH A FOREST CONSERVATION EASEMENT ON TAX MAP 47 PARCELS 462 AND 837 TO FULFILL FOREST CONSERVATION REQUIREMENTS FOR SDP 05-124 EMERSON EXISTING FARM POND PHASE II.

<b>SURVEYOR</b>	<b>OWNER/DEVELOPER</b>
DAFT-MCCUNE WALKER, INC. Towson, Maryland 21286 (410) 296-3333 ATTN: Anthony J. Vitell	HRD LAND HOLDINGS, INC. 10275 Little Patuxent Parkway Columbia, Maryland 21044 (410) 992-6084 ATTN: Dennis W. Miller

THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE, OF THE 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.

*Michael D. Martin* 2/3/06  
MICHAEL D. MARTIN PROFESSIONAL LAND SURVEYOR DATE  
MARYLAND REGISTRATION NO. 21234

*Dennis W. Miller* 2/3/06  
DENNIS W. MILLER, VICE PRESIDENT DATE  
HRD LAND HOLDINGS, INC.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

*James D. Lano* 2/3/06  
JAMES D. LANO, ASSISTANT SECRETARY DATE  
HRD LAND HOLDINGS, INC.

*Frank K. Kugel* 2/8/06  
FRANK K. KUGEL, DIRECTOR DATE

**OWNER'S CERTIFICATE**

HRD LAND HOLDINGS, INC., OWNER OF THE PROPERTY SHOWN HEREON, HEREBY ADOPTS THIS PLAN AND IN CONSIDERATION OF APPROVAL OF THIS PLAT OF FOREST CONSERVATION EASEMENT BY THE HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING, TO ESTABLISH A FOREST CONSERVATION EASEMENT.

WITNESS OUR HANDS THIS 3rd DAY OF February, 2006

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY, THAT THE FINAL EASEMENT SHOWN HEREON IS CORRECT; THAT IT DEFINES A FOREST CONSERVATION EASEMENT ON PART OF PARCELS 462 AND 837 AS 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 AND THAT ALL MONUMENTS SHOWN HEREON ARE IN PLACE.

RECORDED AS PLAT NO. 18000 ON 2/3/06  
AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**PLAT OF FOREST CONSERVATION EASEMENT ON PART OF THE PROPERTY OF HRD LAND HOLDINGS, INC.**

EMERSON - EXISTING FARM POND, PHASE II  
ZONED: PEC-MXD-3  
TAX MAP NO. 47, GRID 8, PART OF PARCELS NO. 462 AND 837  
6th ELECTION DISTRICT  
HOWARD COUNTY MARYLAND  
JANUARY 23, 2006  
GRAPHIC SCALE

50' 0' 50' 100'

SCALE 1" = 50'  
SHEET 2 OF 2