

GENERAL NOTES (CONT'D)

- 17. ON APRIL 10, 2002, HOWARD COUNTY APPROVED THE WAIVER OF SECTION 16.116(C) TO ALLOW GRADING AND/OR CLEARING IN A STREAM BUFFER AND WETLAND BUFFER (WP-02-81). THIS APPROVAL WAS GRANTED SUBJECT TO PROVIDING A RETAINING WALL TO KEEP THE GRADING FOR THE DAM AND SERVICE ROAD OUT OF THE BUFFERS. THIS WORK IS DEPICTED ON THE CONSTRUCTION PLANS FOR F-02-40.
- 18. THE FOREST CONSERVATION OBLIGATION WAS SATISFIED UNDER F-02-040.

- 19. PREVIOUS DEPARTMENT OF PLANNING NUMBERS ARE AS FOLLOWS: 71-063, 75-022, 76-086, 80-046, 81-137, 82-110, 83-021, 85-100, 86-036, 86-106, 86-149, 86-255, 86-262, 87-007, 87-087, 87-144, 87-168, 88-008, 88-063, 88-151, 89-065, 89-133, 90-119, 90-194, 90-211, 90-218, 90-035, 90-097, 90-011, 90-063, 02-000, 02-140, 03-049, 03-174, 04-035, 04-066, 04-078, 04-133, 05-042, 05-043, 05-050, 05-133, 86-149, 89-118, 90-218, 87-168, 86-036, 85-100, 86-149, 88-149, 03-174, 04-066, 04-078, 04-066, 04-076, 04-066, 04-035, 05-050, 05-133, 04-133, 5-01-012, W-01-080, F-02-040, F-02-077, F-04-188, F-05-140.

GENERAL NOTES

- 1. COORDINATES AND COURSES BASED ON NAD 83/91, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS:

STATION	NORTH	EAST
HOPKINS	544836.5300	1340825.3542
41EA	544825.6093	1339217.4438
G12	550256.5002	1342325.2642
G7	548107.0328	1341025.0830
G8	549478.7005	1341170.4345

- 2. THE BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT MAY 1, 2000 BY GREGORY KING, WHITMAN, REQUARDT AND ASSOCIATES, LLP WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. INFORMATION SHOWN ON THE SURVEY IS BASED ON AVAILABLE PUBLIC INFORMATION AND INFORMATION PROVIDED BY JOHNS HOPKINS UNIVERSITY.
- 3. OWNERSHIP: JOHNS HOPKINS UNIVERSITY (SEE BELOW)
- 4. THE INFORMATION PROVIDED AND OBTAINED INDICATES THAT TITLE TO THE SUBJECT PROPERTY IS VESTED IN THE FOLLOWING DEEDS:

BEING ALL OF THE FOLLOWING DEEDS:

DEED DATED OCTOBER 9, 1952 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER M.W.B.237, FOLIO 451, WHICH WAS CONVEYED BY GEORGE WOLFF, EVA WOLFF AND M. JEAN DAVIDSON TO THE JOHNS HOPKINS UNIVERSITY.

BEING PART OF THE FOLLOWING DEEDS:

DEED DATED JULY 30, 1952 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER M.W.B. 234, FOLIO 304, WHICH WAS CONVEYED BY RAYMOND D. MOORE AND ELIZABETH A. MOORE TO THE JOHNS HOPKINS UNIVERSITY.

DEED DATED JULY 31, 1952 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER M.W.B.234, FOLIO 336, WHICH WAS CONVEYED BY HOWARD E. WEGGEL, DOROTHY L. WEGGEL, ROLAND F. WEGGEL AND DOROTHY E. WEGGEL TO THE JOHNS HOPKINS UNIVERSITY.

DEED DATED NOVEMBER 24, 1953 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER M.W.B. 250, FOLIO 283, WHICH WAS CONVEYED BY JEAN M. DAVIDSON, GEORGE WOLFF AND EVA WOLFF TO THE JOHNS HOPKINS UNIVERSITY.

DEED DATED APRIL 8, 1963 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 398, FOLIO 244, WHICH WAS CONVEYED BY MILDRED B. PRICE, JAMES N. PRICE AND MILDRED B. PRICE, EXECUTRIX OF THE ESTATE OF SCOTT F. BROWN TO THE JOHNS HOPKINS UNIVERSITY.

DEED DATED MAY 31, 1963 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 400, FOLIO 625, WHICH WAS CONVEYED BY HERBERT W. WEGGEL AND GERTRUDE L. WEGGEL TO JOHNS HOPKINS UNIVERSITY.

- 5. SUBJECT PROPERTY IS ZONED PEC (PLANNED EMPLOYMENT CENTER) AS PER THE COMPREHENSIVE ZONING PLAN DATED 2/2/2004 AND THE COMP-LITE ZONING AMENDMENTS DATED 7/28/06.
- 6. ALL AREAS SHOWN ON THIS PLAT ARE +/-, MORE OR LESS.
- 7. THE FLOODPLAIN RESERVATION SHOWN HEREON IS BASED ON THE NATIONAL FLOOD INSURANCE FLOOD INSURANCE RATE MAP FOR HOWARD COUNTY, MARYLAND COMMUNITY-PANEL NUMBER 240044 0038 B, REVISED DECEMBER 4, 1986.
- 8. THE FOREST CONSERVATION EASEMENT AREA HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 6.1200 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.
- 9. FOREST CONSERVATION OBLIGATIONS ASSOCIATED WITH THIS PROJECT HAVE BEEN FULFILLED BY RETENTION OF 89.404 ACRES, MORE OR LESS, OF FOREST IN EIGHT FOREST CONSERVATION EASEMENTS. THE PURPOSE OF THIS PLAT IS TO REVISE SAID FOREST CONSERVATION EASEMENTS AS RECORDED AMONG THE PLATS OF HOWARD COUNTY AS PLAT # MDR 17042-17046. THE FOREST CONSERVATION EASEMENTS HAVE BEEN REVISED AS NOTED HERE: AREA 6 CONTAINS 14.266 ACRES. AREA 8 CONTAINS 5.173 ACRES. AREA 11 WAS ADDED AND CONTAINS 2.726 ACRES. AREA 7 CONTAINED 11.145 ACRES AND IS NOW NUMBERED AREA 12 AND CONTAINS 8.716 ACRES. AREA 9 CONTAINED 56.632 ACRES AND IS NOW DIVIDED INTO TWO AREAS, THE FIRST ONE NUMBERED AREA 13 AND CONTAINS 44.305 ACRES, THE SECOND ONE NUMBERED AREA 15 AND CONTAINS 12.321 ACRES. AREA 10 CONTAINED 0.124 ACRES AND IS NOW NUMBERED AREA 14 AND CONTAINS 0.464 ACRES. AREA 16 WAS ADDED AND CONTAINS 1.431 ACRES. THE TOTAL OVERALL AREA OF THE FOREST CONSERVATION EASEMENT HAS INCREASED TO 89.404 ACRES.
- 10. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT AREAS EXCEPT FOR THE WORK ASSOCIATED WITH APPROVED CONSTRUCTION PLANS. ALL FOREST TO REMAIN WITHIN THE AREAS SHOWN AS "FOREST CONSERVATION EASEMENT AREA" MEET THE MINIMUM REQUIREMENTS OF THE FOREST CONSERVATION ACT.
- 11. UNLESS OTHERWISE NOTED, ALL EXISTING EASEMENTS SHOWN HEREON ARE PUBLIC.
- 12. ACCESS IS RESTRICTED TO THE SUBJECT PROPERTY FROM JOHNS HOPKINS ROAD AND SANNER ROAD, WITH THE EXCEPTION OF THE TEN EXISTING ENTRANCES SHOWN HEREON.
- 13. "STANDARD MARKER SET", DESIGNATES A 1/2 INCH REBAR WITH A 1 INCH DIAMETER PLASTIC CAP MARKED "PROP MKR 32".
- 14. A WETLAND STUDY WAS PROVIDED BY RICHARD PIAS & ASSOCIATES, INC. IN JUNE 1999 AND APPROVED BY THE CORPS OF ENGINEERS SEPTEMBER 10, 1999. THE WETLAND WAS ADJUSTED IN 2004 AS PER F-04-108.
- 15. JOHNS HOPKINS UNIVERSITY (THE OWNER) RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, THE FOREST CONSERVATION EASEMENT AS SHOWN ON THIS PLAT AS "THE FOREST CONSERVATION EASEMENT AREA". ANY AND ALL CONVEYANCES OF THE PROPERTY AS SHOWN ON THIS PLAT SHALL BE SUBJECT TO THE EASEMENT HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOT(S). THE OWNER SHALL EXECUTE AND DELIVER A DEED OF FOREST CONSERVATION EASEMENT TO HOWARD COUNTY WITH A METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA UPON COMPLETION OF THE OWNERS OBLIGATIONS UNDER THE FOREST CONSERVATION AND MAINTENANCE AGREEMENT EXECUTED BY THE OWNER AND THE COUNTY, AND THE RELEASE OF THE OWNERS SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENT AND RECORD THE DEED OF FOREST CONSERVATION EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.
- 16. "BRL" DENOTES BUILDING RESTRICTION LINE. BUILDING RESTRICTION LINES SHOWN HEREON ARE A RESULT OF AN INTERPRETATION OF APPLICABLE HOWARD COUNTY ZONING REGULATIONS.

LINE TABLE

COORDINATE TABLE

No.	DIRECTION	DISTANCE	NAME	NORTHING	EASTING	NAME	NORTHING	EASTING
L1	S 36°14'54"	9.75'	9	546219.9102	1343066.3414	1910	550226.2421	1341701.2056
L2	S 13°37'09"	69.98'	13	546607.3970	1344845.1504	1912	550174.8296	1341602.7557
L3	S 13°37'09"	85.74'	45	547828.3409	1344112.5912	1913	550112.9897	1341512.0624
L4	S 07°55'38"	140.00'	174	547789.3353	1344151.0734	1808	543848.8872	1342258.4218
L5	S 72°42'28"	168.03'	175	547761.1290	1344151.1398	1833	549159.7957	1341115.1529
L6	S 67°30'38"	102.08'	176	547633.0319	1344118.9051	1834	549005.9158	1341095.6247
L7	S 44°36'47"	54.79'	177	547581.0582	1344142.1900	1835	548133.3737	1341019.8290
L8	S 00°08'06"	28.21'	178	547492.2872	1344230.5640	1836	547665.6733	1340909.2216
L9	S 14°07'29"	132.09'	179	547419.3260	1344346.0811	1868	547603.4580	1340884.5306
L10	S 24°07'59"	56.95'	180	547408.7339	1344468.1552	1869	547469.7584	1340843.1765
L11	S 44°52'18"	125.26'	182	547387.0310	1344491.8803	2058	546732.3566	1344892.3391
L12	S 57°43'24"	136.63'	183	547279.1309	1344563.5782	4318	550526.3393	1342710.0614
L13	S 85°02'28"	122.53'	184	547252.1024	1344603.6506	4319	550443.0101	1342730.2503
L14	S 47°32'56"	32.15'	185	547231.7137	1344701.7931	4320	550239.0270	1342425.4731
L15	S 33°36'12"	129.55'	188	547230.7760	1344791.8878	4321	550064.0050	1342328.6883
L16	S 56°00'02"	48.34'	189	547189.4175	1344859.7728	4322	549925.3429	1342347.9963
L17	S 24°07'59"	100.24'	190	547166.6540	1344921.4544	4323	549798.7770	1342744.2333
L18	S 89°24'13"	90.10'	191	547138.2734	1344939.9909	4324	549548.2833	1342794.2589
L19	S 58°38'54"	79.49'	192	547067.0350	1344962.4788	4325	549207.4620	1342993.1702
L20	S 69°44'37"	65.75'	194	547044.6223	1344999.6781	4361	547917.3322	1343857.8434
L21	S 33°09'01"	33.90'	395	545267.7560	1340345.8058	4362	547867.3859	1344018.2785
L22	S 17°31'10"	74.70'	464	544388.4232	1340426.4196	4407	550594.3516	1342693.5834
L23	S 58°55'51"	43.43'	465	550602.2155	1342687.8177	4431	548995.9590	1343214.4476
L24	S 20°41'17"	133.57'	468	544561.0508	1340338.8059	4432	548769.2843	1343326.7751
			493	544641.1594	1340321.5353	4433	548537.5933	1343258.0813
			495	545173.8030	1340326.7826	4442	548336.8595	1343559.0336
			549	549827.9635	1341226.9685	11237	544274.9129	1340688.9876
			696	549740.5762	1341158.2459	11244	544173.9300	1341085.2228
			713	544379.2936	1340433.8444	11245	544129.6281	1341483.5709
			1006	546633.7506	1343983.4443	11246	544012.6234	1341917.9875
			1025	545147.0767	1342779.8172	11249	543973.9941	1342020.4094

CURVE TABLE

No.	DELTA	TANGENT	ARC	RADIUS	CHORD	CHORD BRG
C1	17°27'23"	227.58'	451.64'	1482.39'	449.90'	N 74°55'33" W
C2	15°54'13"	206.44'	410.22'	1477.89'	408.90'	N 75°42'08" W
C3	01°11'50"	5.88'	11.77'	563.11'	11.77'	N 39°07'13" W
C4	23°13'29"	98.82'	194.92'	480.87'	193.59'	N 26°54'33" W
C5	06°15'40"	41.04'	81.99'	750.29'	81.95'	N 12°09'58" W
C6	19°12'00"	270.12'	535.17'	1597.02'	532.67'	N 00°33'52" E
C7	02°33'48"	47.94'	95.87'	2142.75'	95.86'	N 11°26'46" E
C8	08°55'06"	70.19'	140.09'	900.00'	139.95'	N 17°11'14" E
C9	16°40'54"	242.87'	482.30'	1656.54'	480.60'	N 13°18'20" E
C10	04°32'08"	77.62'	155.15'	1960.00'	155.11'	N 07°13'57" E
C12	18°04'23"	54.23'	107.56'	341.00'	107.12'	N 64°44'53" E
C13	13°25'40"	55.92'	111.32'	475.00'	111.07'	N 62°25'32" E

PURPOSE OF PLAT:

THE PURPOSE OF THIS PLAT IS TO REVISE THE FOREST CONSERVATION EASEMENTS AS RECORDED AMONG THE PLATS OF HOWARD COUNTY AS PLAT # MDR 17042-17046. THE FOREST CONSERVATION EASEMENTS HAVE BEEN REVISED AS NOTED HERE: AREA 6 CONTAINS 14.266 ACRES. AREA 8 CONTAINS 5.173 ACRES. AREA 11 WAS ADDED AND CONTAINS 2.726 ACRES. AREA 7 CONTAINED 11.145 ACRES AND IS NOW NUMBERED AREA 12 AND CONTAINS 8.716 ACRES. AREA 9 CONTAINED 56.632 ACRES AND IS NOW DIVIDED INTO TWO AREAS, THE FIRST ONE NUMBERED AREA 13 AND CONTAINS 44.305 ACRES, THE SECOND ONE NUMBERED AREA 15 AND CONTAINS 12.321 ACRES. AREA 10 CONTAINED 0.124 ACRES AND IS NOW NUMBERED AREA 14 AND CONTAINS 0.464 ACRES. AREA 16 WAS ADDED AND CONTAINS 1.431 ACRES. THE TOTAL OVERALL AREA OF THE FOREST CONSERVATION EASEMENT HAS INCREASED TO 89.404 ACRES.

THE REQUIREMENTS §3-106, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1986 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

TOTAL TABULATION THIS SUBMISSION

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	1
TOTAL AREA OF BUILDABLE LOTS/PARCELS TO BE RECORDED	357.976 ACRES±
TOTAL AREA OF FLOODPLAIN RESERVATION TO BE RECORDED	21.406 ACRES±
TOTAL AREA OF FOREST CONSERVATION AREA TO BE RECORDED	89.404 ACRES±

Gregory King 1/25/07
GREGORY KING DATE
MARYLAND REGISTERED PROPERTY LINE SURVEYOR NO. 281

James T. McGill 2/1/07
JAMES T. MCGILL DATE
AUTHORIZED AGENT FOR JOHNS HOPKINS UNIVERSITY

LOCATION MAP

SCALE: 1" = 1000'

OWNER/DEVELOPER

JOHNS HOPKINS UNIVERSITY - APL
11100 JOHNS HOPKINS ROAD
LAUREL, MARYLAND 20723-6099

ENGINEER/SURVEYOR

WHITMAN, REQUARDT AND ASSOCIATES, LLP
801 S. CAROLINE STREET
BALTIMORE, MARYLAND 21231
410-235-3450

PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE DEPARTMENT OF HEALTH AND MENTAL HYGIENE, AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE.

James T. McGill 2/1/07
JAMES T. MCGILL DATE
AUTHORIZED AGENT FOR JOHNS HOPKINS UNIVERSITY



OWNER'S DEDICATION

JOHNS HOPKINS UNIVERSITY, A NON-PROFIT EDUCATIONAL INSTITUTION, BY JAMES T. MCGILL, ITS AUTHORIZED AGENT, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF CONSOLIDATION TO COMBINE SEVERAL PARCELS INTO ONE PARCEL AND ESTABLISH FLOOD PLAIN AND FOREST CONSERVATION EASEMENTS; 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 TO 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 STREETS RIGHTS-OF-WAY AND THE SPECIFIC EASEMENTS AS SHOWN HEREON;
- (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE 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 FLOOD PLAINS, STORM DRAIN FACILITIES AND OPEN SPACE WHERE APPLICABLE;
- (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSES 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.

James T. McGill
JAMES T. MCGILL (AUTHORIZED AGENT FOR JOHNS HOPKINS UNIVERSITY)

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT THAT IT IS A CONSOLIDATION OF ALL OF THE LAND CONVEYED TO JOHNS HOPKINS UNIVERSITY BY THE ABOVE-MENTIONED DEEDS RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH ANNOTATED CODE OF MARYLAND, AS AMENDED.

Gregory King 1/25/07
GREGORY KING DATE
MARYLAND REGISTERED PROPERTY LINE SURVEYOR NO. 281

RECORDED AS PLAT NO. 159168
ON 1/25/07 AMONG THE LAND RECORDS
OF HOWARD COUNTY, MARYLAND

PLAT OF REVISION

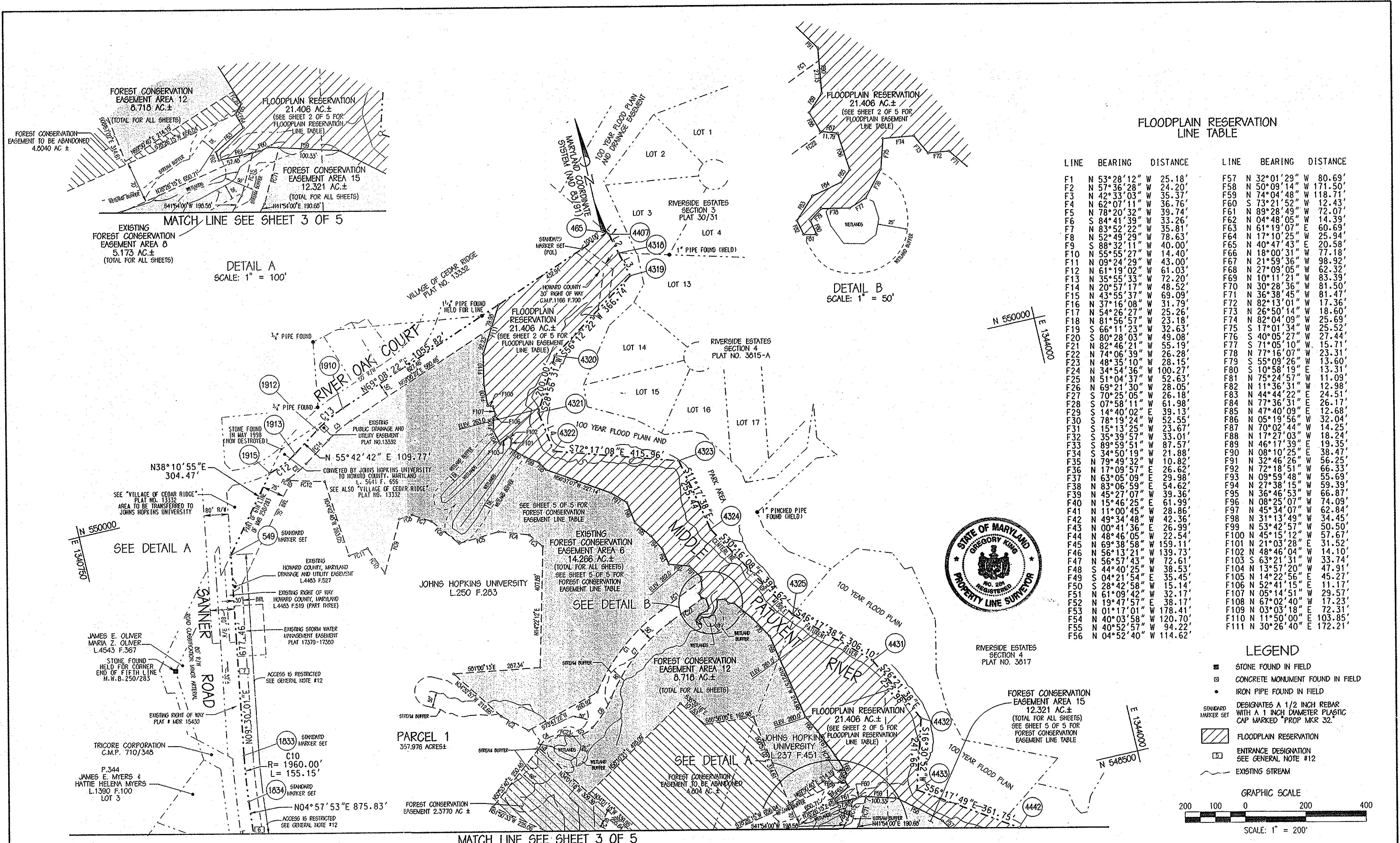
PARCEL 1

JOHNS HOPKINS UNIVERSITY PROPERTY
(APPLIED PHYSICS LABORATORY SITE)

TAX MAP 41 PARCEL 123 AND PARCEL 289 GRIDS 10, 11 AND 16

SHEET 1 OF 5

FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
JANUARY 25, 2007



FLOODPLAIN RESERVATION LINE TABLE

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
F1	N 53°28'12" W	25.18'	F57	N 32°01'29" W	80.69'
F2	N 57°36'28" W	24.20'	F58	N 50°09'14" W	171.50'
F3	N 42°33'03" W	35.37'	F59	N 74°04'48" W	118.71'
F4	N 62°07'11" W	36.76'	F60	S 73°21'52" W	12.43'
F5	N 78°20'32" W	39.74'	F61	N 89°28'49" W	72.07'
F6	S 84°41'39" W	33.26'	F62	N 04°48'05" W	14.39'
F7	N 83°52'22" W	35.81'	F63	N 61°19'07" E	60.69'
F8	N 52°49'29" W	78.63'	F64	N 17°10'25" W	25.94'
F9	S 88°32'11" W	40.00'	F65	N 40°47'43" E	20.58'
F10	N 55°55'27" W	14.40'	F66	N 18°00'31" W	77.18'
F11	N 09°24'29" W	43.00'	F67	N 21°59'36" W	98.92'
F12	N 61°19'02" W	61.03'	F68	N 27°09'05" W	62.32'
F13	N 35°55'33" W	72.20'	F69	N 10°11'21" W	83.39'
F14	N 20°57'17" W	48.52'	F70	N 30°28'36" W	81.50'
F15	N 43°55'37" W	69.09'	F71	N 36°38'45" W	81.47'
F16	N 37°16'08" W	31.79'	F72	N 82°13'01" W	17.36'
F17	N 54°26'27" W	25.26'	F73	N 26°50'14" W	18.60'
F18	N 81°56'57" W	23.18'	F74	N 82°04'09" W	25.69'
F19	S 66°11'23" W	32.63'	F75	S 17°01'34" W	25.52'
F20	S 80°28'03" W	49.08'	F76	S 40°05'27" W	27.44'
F21	N 82°46'21" W	55.19'	F77	S 71°05'10" W	15.71'
F22	N 74°06'39" W	26.28'	F78	N 77°16'07" W	23.31'
F23	N 48°35'10" W	28.15'	F79	S 55°09'26" W	13.60'
F24	N 34°54'36" W	100.27'	F80	S 10°58'19" W	13.31'
F25	N 51°04'37" W	52.63'	F81	N 75°24'57" W	11.09'
F26	N 69°21'30" W	28.05'	F82	N 11°36'31" W	12.98'
F27	S 70°25'05" W	26.18'	F83	N 44°44'22" W	24.51'
F28	S 07°58'11" W	61.98'	F84	N 77°36'31" W	26.17'
F29	N 14°40'02" E	39.13'	F85	N 47°40'09" W	12.68'
F30	N 78°19'24" W	52.55'	F86	N 05°19'56" W	32.04'
F31	N 15°13'25" W	23.67'	F87	N 70°02'44" W	14.25'
F32	S 35°39'55" W	33.01'	F88	N 17°27'03" W	18.24'
F33	N 89°59'51" W	87.57'	F89	N 46°17'39" W	19.35'
F34	N 34°50'19" W	21.88'	F90	N 08°10'25" W	38.47'
F35	N 79°49'32" W	10.82'	F91	N 32°46'26" W	56.25'
F36	N 17°09'57" W	26.62'	F92	N 72°18'51" W	66.33'
F37	N 63°05'09" W	29.98'	F93	N 09°59'48" W	55.69'
F38	N 83°06'59" W	54.62'	F94	N 27°38'15" W	59.39'
F39	N 45°27'07" W	39.36'	F95	N 36°46'53" W	66.87'
F40	N 15°46'25" W	61.99'	F96	N 08°25'07" W	74.09'
F41	N 11°00'45" W	28.86'	F97	N 45°34'07" W	62.84'
F42	N 49°34'48" W	42.36'	F98	N 31°13'49" W	34.45'
F43	N 00°41'36" E	26.99'	F99	N 53°42'57" W	50.50'
F44	N 48°46'05" W	22.54'	F100	N 45°15'12" W	57.67'
F45	N 69°38'58" W	159.11'	F101	N 21°03'28" W	31.52'
F46	N 56°13'21" W	139.73'	F102	N 48°46'04" W	14.10'
F47	N 56°57'43" W	72.61'	F103	S 63°21'31" W	33.74'
F48	N 44°40'25" W	38.53'	F104	N 13°57'20" W	47.91'
F49	S 04°21'54" W	35.45'	F105	N 14°22'56" W	45.27'
F50	S 28°42'58" W	15.14'	F106	N 52°41'15" W	11.17'
F51	N 61°09'42" W	32.17'	F107	N 05°14'51" W	29.57'
F52	N 19°47'57" W	38.17'	F108	N 67°02'40" W	17.23'
F53	N 01°17'01" W	178.41'	F109	N 03°03'18" W	72.31'
F54	N 40°03'58" W	120.70'	F110	N 11°50'00" W	103.85'
F55	N 40°52'57" W	94.22'	F111	N 30°26'40" W	172.21'
F56	N 04°52'40" W	114.62'			

LEGEND

- STONE FOUND IN FIELD
- CONCRETE MONUMENT FOUND IN FIELD
- IRON PIPE FOUND IN FIELD
- STANDARD MARKER SET
- DESIGNATES A 1/2 INCH REBAR WITH A 1 INCH DIAMETER PLASTIC CAP MARKED "PROP MKR 32"
- FLOODPLAIN RESERVATION
- ENTRANCE DESIGNATION SEE GENERAL NOTE #12
- EXISTING STREAM

GRAPHIC SCALE
200 100 0 200 400
SCALE: 1" = 200'



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

Robert J. Wolm 3/26/07
HOWARD COUNTY HEALTH OFFICER 50 1700 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

CE 3/26/07
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Frank L. Uyle 3/26/07
DIRECTOR DATE

OWNER'S DEDICATION

JOHNS HOPKINS UNIVERSITY, A NON-PROFIT EDUCATIONAL INSTITUTION, BY JAMES T. MCGILL, ITS AUTHORIZED AGENT, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAT OF CONSOLIDATION TO COMBINE SEVERAL PARCELS INTO ONE PARCEL AND ESTABLISH FLOOD PLAIN AND FOREST CONSERVATION EASEMENTS, 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 TO 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 STREETS RIGHTS-OF-WAY AND THE SPECIFIC EASEMENTS AS SHOWN HEREON;
- (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE 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 FLOOD PLAINS, STORM DRAIN FACILITIES AND OPEN SPACE WHERE APPLICABLE;
- (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSES 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.

BY: *James T. McGill*
JAMES T. MCGILL (AUTHORIZED AGENT FOR JOHNS HOPKINS UNIVERSITY)

SURVEYOR'S CERTIFICATE

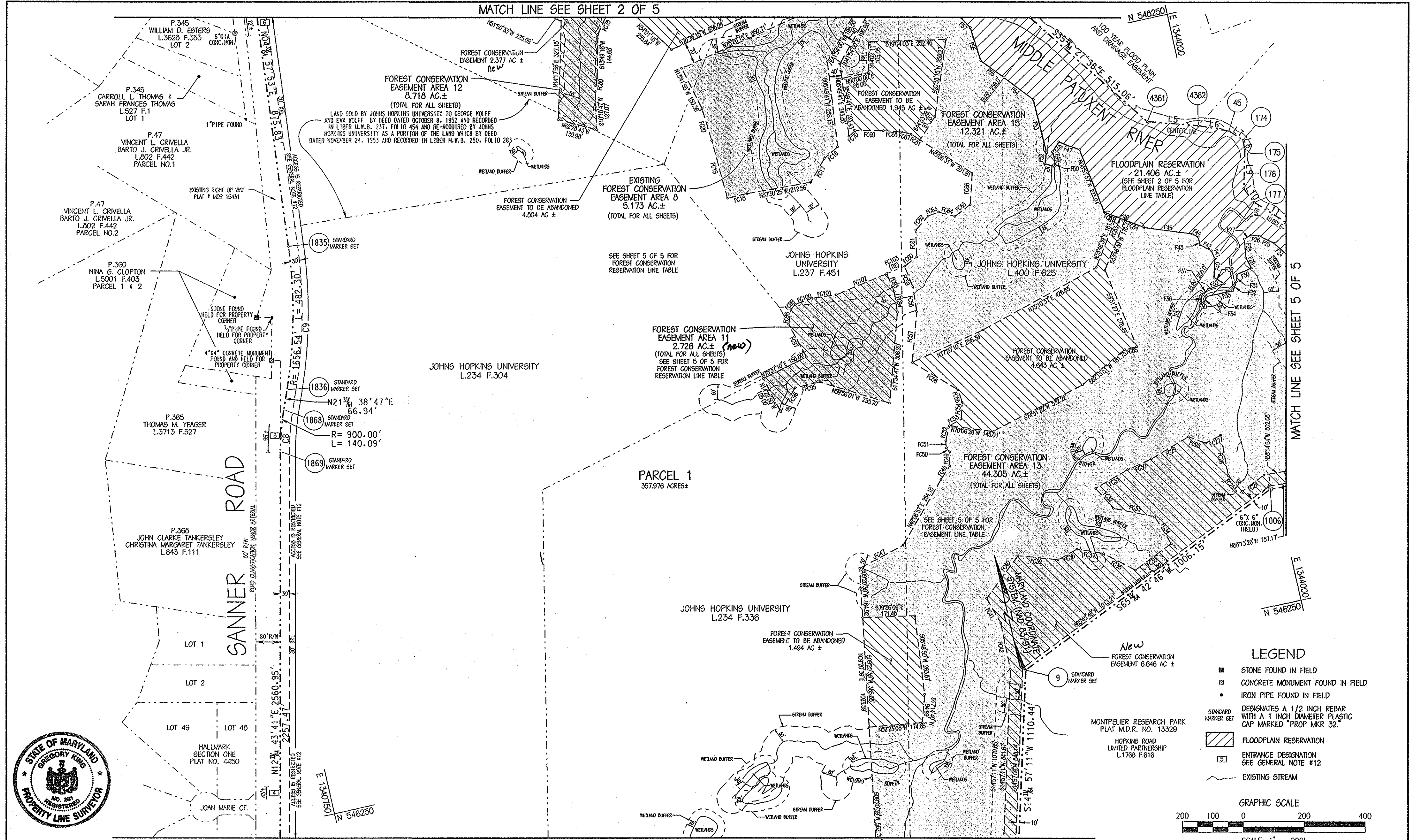
I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT THAT IT IS A CONSOLIDATION OF ALL OF THE LAND CONVEYED TO JOHNS HOPKINS UNIVERSITY BY THE ABOVE-MENTIONED DEEDS RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH ANNOTATED CODE OF MARYLAND, AS AMENDED.

Gregory King 1/25/07
GREGORY KING DATE
MARYLAND REGISTERED PROPERTY LINE SURVEYOR NO. 281

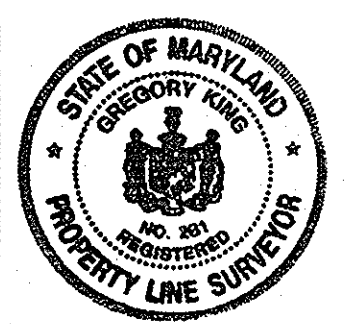
RECORDED AS PLAT NO. 18969
ON 4/26/07 AMONG THE LAND RECORDS
OF HOWARD COUNTY, MARYLAND

PLAT OF REVISION
PARCEL 1
JOHNS HOPKINS UNIVERSITY PROPERTY
(APPLIED PHYSICS LABORATORY SITE)
TAX MAP 41 PARCEL 123 AND PARCEL 289 GRIDS 10, 11 AND 16
SHEET 2 OF 5
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
JANUARY 25, 2007

MATCH LINE SEE SHEET 2 OF 5



MATCH LINE SEE SHEET 4 OF 5



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

Robert D. Walden 3/26/07
HOWARD COUNTY HEALTH OFFICER 50 1707 DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 3/26/07
CHIEF, DEVELOPMENT ENGINEERING DIVISION CE DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 3/28/07
DIRECTOR BL DATE

OWNER'S DEDICATION

JOHNS HOPKINS UNIVERSITY, A NON-PROFIT EDUCATIONAL INSTITUTION, BY JAMES T. MCGILL, ITS AUTHORIZED AGENT, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAT OF CONSOLIDATION TO COMBINE SEVERAL PARCELS INTO ONE PARCEL AND ESTABLISH FLOOD PLAIN AND FOREST CONSERVATION EASEMENTS; 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 TO 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 STREETS RIGHTS-OF-WAY AND THE SPECIFIC EASEMENTS AS SHOWN HEREON;
- (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE 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, STORM DRAIN FACILITIES AND OPEN SPACE WHERE APPLICABLE;
- (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSES 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.

[Signature]
WITNESS MY/OUR HANDS THIS DAY OF February, 2007

BY: JAMES T. MCGILL, (AUTHORIZED AGENT FOR JOHNS HOPKINS UNIVERSITY)

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT THAT IT IS A CONSOLIDATION OF ALL OF THE LAND CONVEYED TO JOHNS HOPKINS UNIVERSITY BY THE ABOVE MENTIONED DEEDS RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH ANNOTATED CODE OF MARYLAND, AS AMENDED.

[Signature] 1/25/07
GREGORY KING DATE
MARYLAND REGISTERED PROPERTY LINE SURVEYOR NO. 281

RECORDED AS PLAT NO. 18970
ON 4/16/07 AMONG THE LAND RECORDS
OF HOWARD COUNTY, MARYLAND

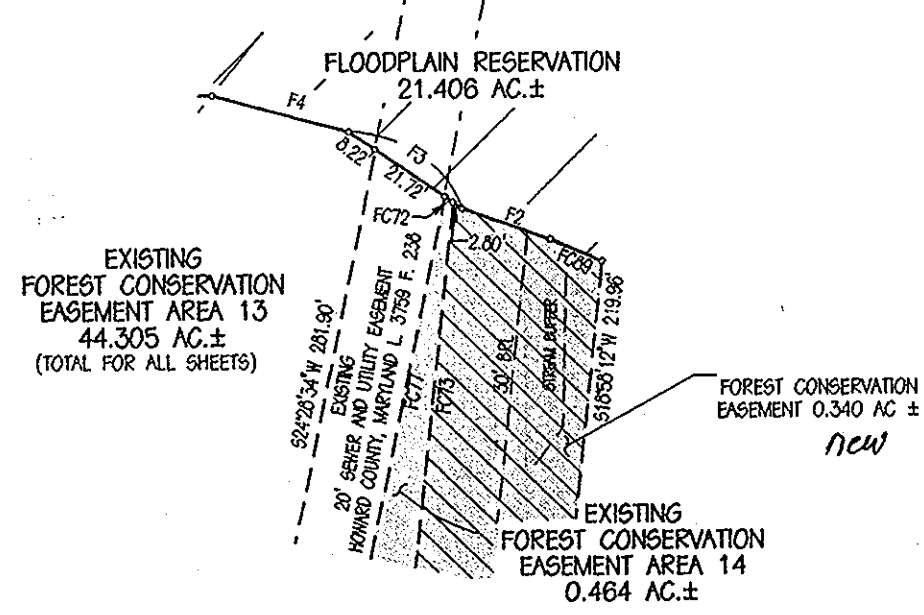
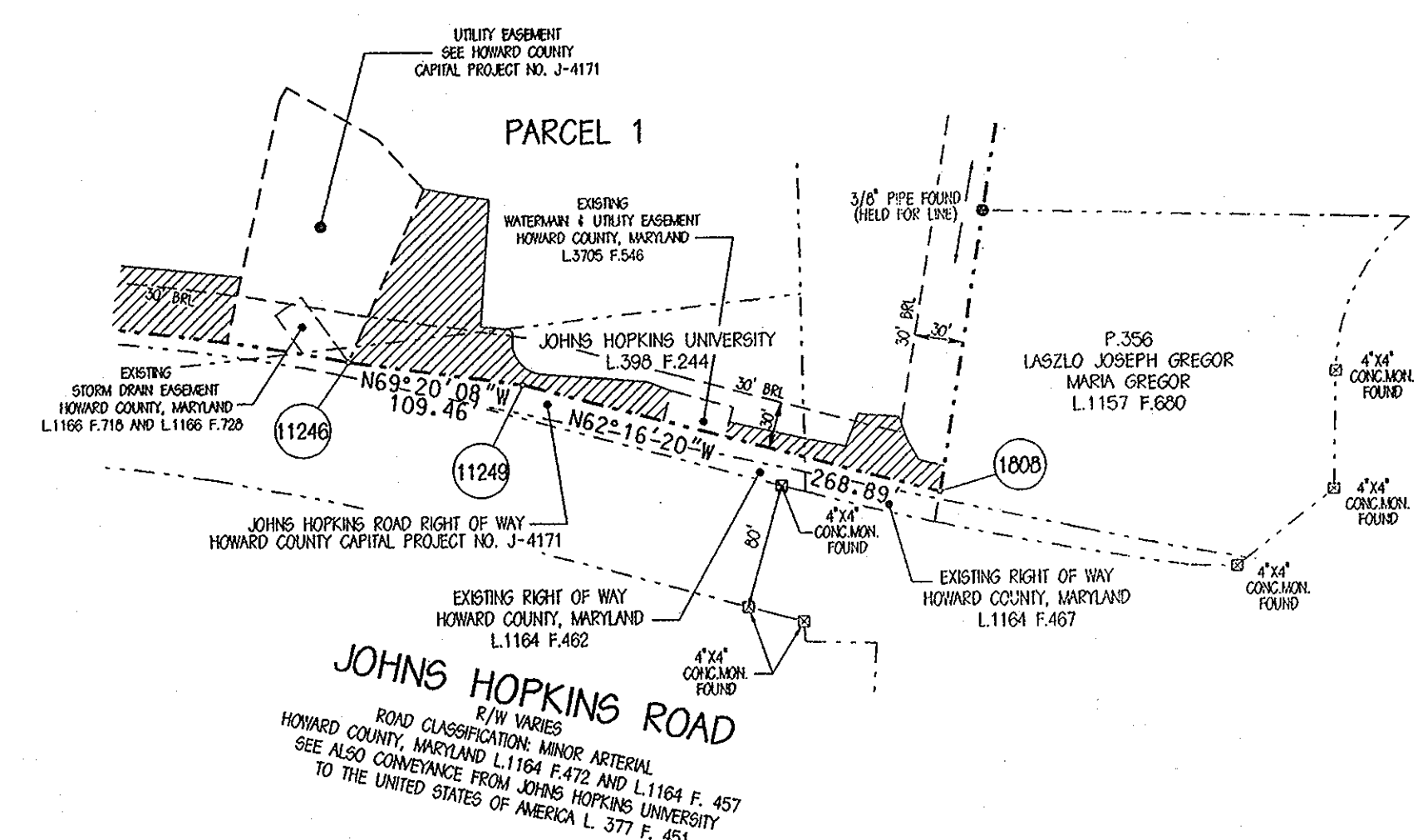
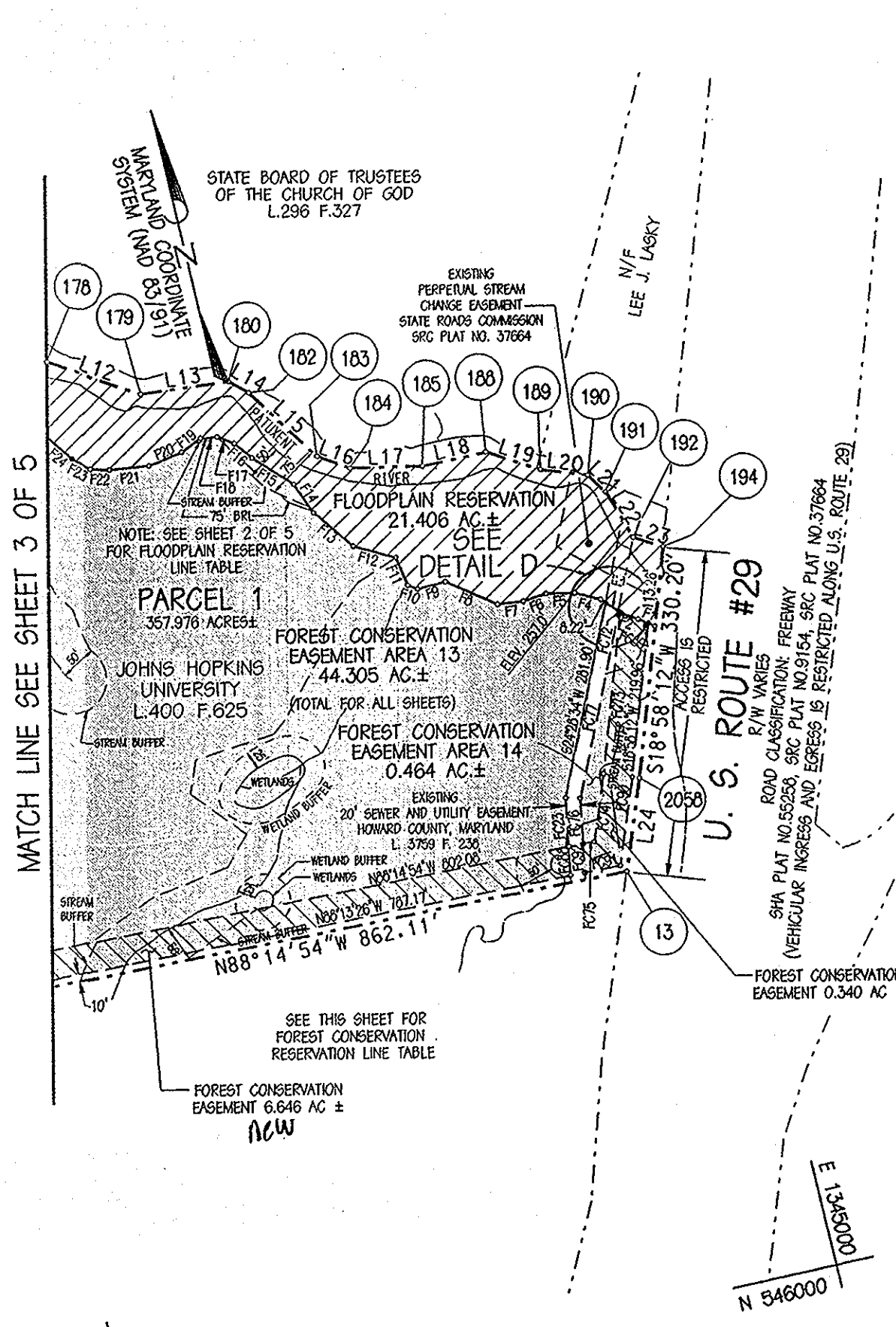
PLAT OF REVISION
PARCEL 1
JOHNS HOPKINS UNIVERSITY PROPERTY
(APPLIED PHYSICS LABORATORY SITE)
TAX MAP 41 PARCEL 123 AND PARCEL 269 GRIDS 10, 11 AND 16
SHEET 3 OF 5
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
JANUARY 25, 2007

FOREST CONSERVATION CURVE TABLE

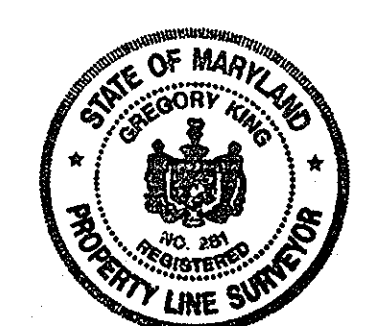
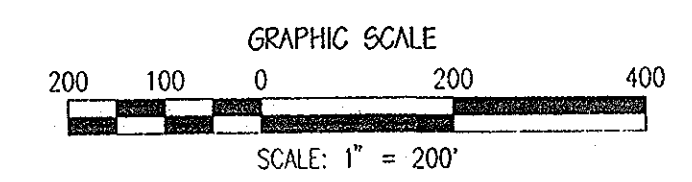
No.	DELTA	TANGENT	ARC	RADIUS	CHORD	CHORD BRG
C1	31° 16' 03"	181.06'	353.08'	647.00'	348.72'	S 50° 39' 32"
C2	11° 55' 58"	40.86'	81.43'	391.00'	81.28'	N 61° 40' 41"
C3	13° 25' 40"	50.03'	99.60'	425.00'	99.37'	N 62° 25' 32"
C4	76° 09' 44"	50.93'	86.40'	65.00'	80.18'	N 70° 36' 25"
C5	53° 30' 55"	45.38'	84.06'	90.00'	81.04'	N 81° 55' 49"
C6	20° 08' 51"	59.69'	118.15'	336.00'	117.54'	N 45° 05' 56"
C7	31° 16' 03"	167.06'	325.79'	597.00'	321.77'	N 50° 39' 32"

FOREST CONSERVATION LINE TABLE

No.	DIRECTION	DISTANCE	No.	DIRECTION	DISTANCE
FC1	S 66° 17' 33" W	166.13'	FC52	N 25° 32' 35" W	50.79'
FC2	N 48° 53' 48" W	102.67'	FC53	N 72° 48' 33" W	44.09'
FC3	N 35° 47' 19" W	59.33'	FC54	N 16° 29' 33" W	57.79'
FC4	N 70° 38' 01" W	102.23'	FC55	N 05° 26' 10" W	43.30'
FC5	S 86° 33' 50" W	135.72'	FC56	N 46° 03' 08" W	175.13'
FC6	N 38° 15' 56" W	119.20'	FC57	N 17° 34' 47" W	171.37'
FC7	N 57° 52' 00" W	67.16'	FC58	N 04° 04' 57" W	83.89'
FC8	S 83° 20' 09" W	44.83'	FC59	N 09° 05' 01" W	73.61'
FC9	S 27° 51' 24" W	187.50'	FC60	N 64° 33' 42" W	50.94'
FC10	N 21° 47' 11" W	101.28'	FC61	N 10° 36' 42" W	89.53'
FC11	S 81° 09' 56" W	65.19'	FC62	N 53° 27' 01" W	61.57'
FC12	N 74° 50' 47" W	116.03'	FC63	N 81° 27' 46" W	37.05'
FC13	N 50° 10' 22" W	7.22'	FC64	S 62° 34' 28" W	55.73'
FC14	N 55° 42' 42" W	109.77'	FC65	N 64° 09' 42" W	63.10'
FC15	S 27° 16' 40" W	73.35'	FC66	N 16° 12' 30" W	105.01'
FC16	S 60° 37' 29" W	59.38'	FC67	N 63° 25' 02" W	32.11'
FC17	S 42° 34' 43" W	89.80'	FC68	N 73° 50' 06" W	61.08'
FC18	S 89° 40' 58" W	64.45'	FC69	N 77° 20' 17" W	92.01'
FC19	N 02° 39' 42" W	196.68'	FC70	S 60° 37' 29" W	27.27'
FC20	N 04° 17' 43" W	110.34'	FC71	N 27° 16' 40" W	97.29'
FC21	S 71° 18' 43" W	33.50'	FC72	S 42° 33' 03" W	2.63'
FC22	N 66° 17' 33" W	133.10'	FC73	S 18° 58' 12" W	230.74'
FC23	S 09° 45' 05" W	70.35'	FC74	S 20° 41' 17" W	97.12'
FC24	N 65° 42' 46" W	90.12'	FC75	N 88° 14' 54" W	15.68'
FC25	S 28° 35' 31" W	69.39'	FC76	N 09° 45' 05" W	64.96'
FC26	S 02° 29' 15" W	137.78'	FC77	N 24° 28' 34" W	270.84'
FC27	N 74° 27' 53" W	55.86'	FC78	S 37° 00' 34" W	136.59'
FC28	S 57° 04' 29" W	60.56'	FC79	S 18° 00' 31" W	24.68'
FC29	N 71° 33' 07" W	141.85'	FC80	S 19° 42' 24" W	46.29'
FC30	N 77° 53' 47" W	85.63'	FC81	S 45° 06' 31" W	34.20'
FC31	N 71° 33' 07" W	122.93'	FC82	S 56° 13' 21" W	40.91'
FC32	N 28° 16' 57" W	88.35'	FC83	S 56° 13' 21" W	30.00'
FC33	N 65° 38' 33" W	137.86'	FC84	S 56° 13' 21" W	68.82'
FC34	N 18° 21' 00" W	105.58'	FC85	S 88° 01' 03" W	41.74'
FC35	N 65° 42' 46" W	147.19'	FC86	S 14° 57' 11" W	36.75'
FC36	S 49° 36' 22" W	118.76'	FC87	N 72° 34' 29" W	50.24'
FC37	S 67° 49' 06" W	87.19'	FC88	S 09° 45' 05" W	40.73'
FC38	N 73° 03' 37" W	71.89'	FC89	S 20° 41' 17" W	126.67'
FC39	S 71° 33' 07" W	132.39'	FC91	N 88° 13' 26" W	49.79'
FC40	N 48° 25' 32" W	175.87'	FC92	N 09° 45' 05" W	40.74'
FC41	N 17° 00' 59" W	93.85'	FC93	S 09° 05' 01" W	65.09'
FC42	N 01° 12' 36" W	158.01'	FC94	S 04° 04' 57" W	69.16'
FC43	N 52° 53' 04" W	80.94'	FC95	S 89° 11' 10" W	83.98'
FC44	N 18° 18' 08" W	102.03'	FC96	S 42° 54' 42" W	93.27'
FC45	N 07° 14' 41" W	107.56'	FC97	N 15° 22' 50" W	124.69'
FC46	N 06° 14' 53" W	103.73'	FC98	N 21° 24' 39" W	50.82'
FC47	N 74° 11' 25" W	161.67'	FC99	N 53° 09' 20" W	22.27'
FC48	N 44° 59' 41" W	54.21'	FC100	N 82° 29' 41" W	58.43'
FC49	N 12° 47' 41" W	46.30'	FC101	S 85° 41' 46" W	79.82'
FC50	N 28° 25' 07" W	17.92'	FC102	N 79° 46' 50" W	180.45'
FC51	N 09° 27' 19" W	24.24'	FC103	S 79° 46' 50" W	63.01' (TIE)



- LEGEND**
- STONE FOUND IN FIELD
 - CONCRETE MONUMENT FOUND IN FIELD
 - IRON PIPE FOUND IN FIELD
 - STANDARD MARKER SET
 - ▨ REVERTIBLE GRADING EASEMENT SEE HOWARD COUNTY CAPITAL PROJECT NO. J-4171
 - ▩ FLOODPLAIN RESERVATION
 - ~ EXISTING STREAM



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

Robert J. DeLoe 3/24/07
HOWARD COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 3/24/07
CHIEF, DEVELOPMENT ENGINEERING DIVISION

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Marc A. Loge 4/29/07
DIRECTOR

OWNER'S DEDICATION

JOHNS HOPKINS UNIVERSITY, A NON-PROFIT EDUCATIONAL INSTITUTION, BY JAMES T. MCGILL, ITS AUTHORIZED AGENT, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPTS THIS PLAN OF CONSOLIDATION TO COMBINE SEVERAL PARCELS INTO ONE PARCEL AND ESTABLISH FLOOD PLAIN AND FOREST CONSERVATION EASEMENTS; AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAN BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT TO 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 STREETS RIGHTS-OF-WAY AND THE SPECIFIC EASEMENTS AS SHOWN HEREON;
- THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF THE BEDS OF THE STREETS AND/OR ROADS, AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR OTHER GOOD AND VALUABLE CONSIDERATION, TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOOD PLANS, STORM DRAIN FACILITIES AND OPEN SPACE WHERE APPLICABLE;
- THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSES OF THEIR CONSTRUCTION, REPAIR, AND MAINTENANCE; AND
- THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY.

James T. McGill
BY JAMES T. MCGILL (AUTHORIZED AGENT FOR JOHNS HOPKINS UNIVERSITY)

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT THAT IT IS A CONSOLIDATION OF ALL OF THE LAND CONVEYED TO JOHNS HOPKINS UNIVERSITY BY THE ABOVE-MENTIONED DEEDS RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH ANNOTATED CODE OF MARYLAND, AS AMENDED.

Gregory King 1/25/07
GREGORY KING DATE
MARYLAND REGISTERED PROPERTY LINE SURVEYOR NO. 281

RECORDED AS PLAT NO. 18978
ON 4/10/07 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

PLAT OF REVISION
PARCEL 1
JOHNS HOPKINS UNIVERSITY PROPERTY
(APPLIED PHYSICS LABORATORY SITE)
TAX MAP 41 PARCEL 123 AND PARCEL 289 GRIDS 10, 11 AND 16
SHEET 5 OF 5
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
JANUARY 25, 2007