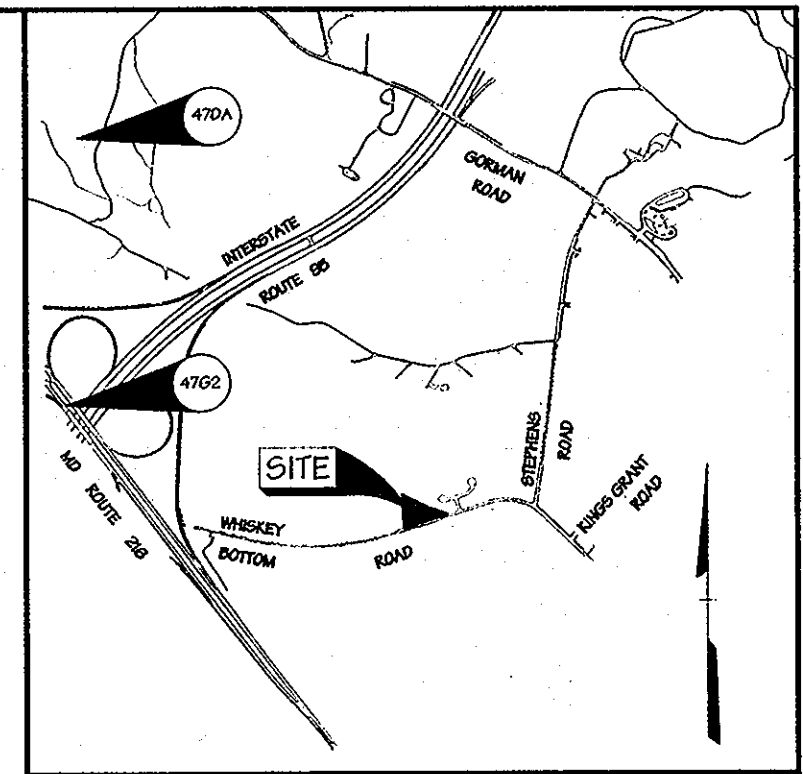


COORDINATE TABLE

POINT	NORTH	EAST
23	531673.2114	1354734.3877
24	531679.2853	1354753.4431
25	531669.7876	1354756.4801
27	531663.2669	1354769.0447
392	531862.3200	1354970.3000
600	531893.0800	1354705.4800
750	531791.2014	1355170.4067
2181	531654.1560	1354740.4617
3296	531651.0700	1354730.7800

LINE TABLE

LINE	BEARING	DISTANCE
L1	N 17°40'47" W	10.00'
L2	S 72°19'13" W	20.00'
L3	S 17°40'47" E	20.00'
L4	S 72°19'13" W	10.16'
L5	S 63°25'30" W	11.48'
L6	N 59°46'29" W	11.31'
L8	S 24°30'34" W	10.22'
L9	S 44°34'22" W	54.63'
L10	S 51°49'48" W	32.03'
L11	N 17°37'43" E	20.84'
L12	N 53°13'49" E	30.96'
L13	N 36°09'57" E	43.47'
L14	S 17°40'47" E	15.17'
L15	S 72°19'13" W	10.00'
L16	N 17°40'54" W	13.20'
L17	S 20°58'39" W	19.42'



VICINITY MAP

SCALE: 1" = 200'
ADC MAP 19, BLOCK J9

GENERAL NOTES:

- Coordinates are based on Maryland Coordinate System - NAD83 (1991) as projected by Howard County Geodetic Control Stations No. 47DA and 47G2.

STATION	NORTH	EAST
47DA	535405.459	1349362.707
47G2	532938.964	1351224.095
- This Plat is based upon a field run monumented boundary survey performed on or about NOVEMBER, 2001 by Daft-McCune-Walker, Inc.
- All areas shown on this plat are more or less.
- The subject property is zoned R-5C per 2-2-04 Comprehensive Zoning Plan, and the "Comp Lite" Zoning Amendments effective 7-28-06.
- Developer reserves unto itself, its successors and assigns, all easements shown on this plan for storm drainage, other public utilities and forest conservation (designated as "Forest Conservation Easements"), located in, on, over and through lots/parcels, any conveyances of the aforesaid lots/parcels 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 easements herein reserved to Howard County. Upon completion of the public utilities and their acceptance by Howard County, and in the case of the forest conservation easement(s), upon completion of the developer's obligations under the forest conservation installation and maintenance agreement executed by the developer and the County, and the release of the developer's surety posted with said agreement. The County shall accept the easements and record the deed(s) of easement in the Land Records of Howard County.
- Landscaping is provided in accordance with a certified Landscape Plan on file with this plat in accordance with Section 16.124 of the Howard County Code and the Landscape Manual.
- Financial surety for the required landscaping in the amount of \$1,800.00 must be posted as part of the developer's agreement. (6 shade trees).
- The 100 Year Flood Plain for Hammond Branch was obtained from the Howard County Flood Plain Study Nov. 1980 Ref.#4-6-10-26 and Aug. 1986 Ref.# 4-10-65. The 100 Year Flood Plain for the remaining streams are approximate.
- Stormwater Management for this project will be addressed by applying the Non-Structural BMP credits in accordance with Chapter 5 of the 2000 Maryland Stormwater Design Manual. On-Lot gravel level spreaders proposed to qualify for sheet flow to forest buffer credits will be owned and maintained by the individual lot owners.
- Driveways shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements: Width - 12 feet (16 feet serving more than one residence) Surface - 6 inches of compacted crusher run base with tar and chip coating (1-1/2" min.) Geometry - Maximum 14% grade, maximum 10% grade change and minimum 45 foot turning radius. Structures (culverts/bridges) - Capable of supporting 25 gross tons (H25 loading) Drainage Elements - Capable of safely passing 100-year flood with no more than 1 foot depth over driveway surface Structure. Maintenance - Sufficient to insure all weather use.
- Water and sewer service to these lots will be granted under the provisions of section 18.122b of the Howard County Code. Public water and public sewer allocation will be granted at the time of the issuance of the building permit if capacity is available at the time.
- No grading, removal of vegetative cover or trees, paving and new structures shall be permitted within the limits of wetlands, streams, or their required buffers, floodplain and forest conservation easement area.
- Open space Lot 5 to be dedicated to Howard County, Maryland and maintained by The Department of Recreation and Parks.
- The non-tidal wetland shown hereon were field located in September of 1998.
- Open Space required for this project is 0.42 acres (25% X 1.67 = 0.42, R-5C zoning). The Open Space provided for this project is 0.683 acres.
- There are no known cemeteries or historic structures on this site.
- This project complies with the requirements of Section 16.1200 of the Howard County Code for Forest Conservation, with a total Forest Conservation obligation of 0.337 Acres (14,679 sq. ft.) provided by 0.217 Acres (9,452 sq. ft.) of on-site retention and 0.12 Acres (5,227 sq. ft.) of on-site Reforestation Planting to be satisfied by Fee-in-Lieu payment. Surety in the amount of \$4,503.90 (\$1,890.40 for retention x \$0.20 per sq. ft. and \$3,920.25 of Fee-in-Lieu payment x \$0.75 per sq. ft.) is to be provided with the DFW Developer's Agreement. 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.
- Trash and recyclables will be collected at Whiskey Bottom Road within 5 feet of the roadway.
- Per Section 16.134(a)(1) of the Howard County code, A fee-in-lieu payment for road improvements will be paid prior to plat signature or recordation in the amount of \$54,500.00.

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION 5289/330 ZONED: PEC-MXD-3

OPEN SPACE PARCEL D EMERSON SECTION 3 PLAT # 15829 ZONED: PEC-MXD-3

STORM WATER MANAGEMENT CREDIT EASEMENT 0.602 AC.±

NOTE: OPEN SPACE LOT 5 TO BE DEDICATED TO HOWARD COUNTY, MARYLAND, AND MAINTAINED BY DEPARTMENT OF RECREATION AND PARKS.

PARCEL D-1 REVITZ PROPERTY PLAT # 18685 ZONED: PEC-MXD-3

OWNER/DEVELOPER

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA MARYLAND, 21044
TELEPHONE No.: (410) 992-6284

DMW

DAFT MCCUNE WALKER INC

200 EAST PENNSYLVANIA TOWSON, MD 21286
P: 410 296 3333 F: 410 296 4705 WWW.DMW.COM

A TEAM OF LAND PLANNERS, LANDSCAPE ARCHITECTS, ENGINEERS, SURVEYORS & ENVIRONMENTAL PROFESSIONALS

TABULATION OF FINAL PLAT

	TOTAL
A. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	5
BUILDABLE	4
OPEN SPACE	1
BUILDABLE PRESERVATION PARCEL	0
B. TOTAL AREA OF LOTS AND/OR PARCELS	1.623 AC.±
BUILDABLE	0.940 AC.±
OPEN SPACE	0.683 AC.±
C. TOTAL AREA OF ROADWAY AND HIGHWAY WIDENING TO BE RECORDED	0.050 AC.±
D. TOTAL AREA OF SUBDIVISION TO BE RECORDED	1.673 AC.±

CURVE TABLE

CURVE	DELTA ANGLE	RADIUS	ARC	CHORD BEARING	CHORD LENGTH	TANGENT
C1	90°00'00"	10.00'	15.71'	N 62°40'47" W	14.14'	10.00'



OWNER'S DEDICATION

We, The Howard Research and Development Corporation, a Maryland corporation by Gregory F. Hamm, Vice President Owner of the property shown 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,

- 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 easements shown hereon;
 - 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;
 - 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.
- 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.

Witness our hands this 17 day of 10/08

Gregory F. Hamm, Vice President
The Howard Research and Development Corporation
Date: 10/17/08

Jeffrey C. Talkovitz, Assistant Secretary
Date: 10/17/08

Witness
Paul G. Cavanaugh
Date: 10/17/08

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL OF THE LAND CONVEYED BY THERESA J. GIBSON, PERSONAL REPRESENTATIVE OF THE ESTATE OF LARRY R. BLOUGH, TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION BY DEED DATED 11-14-2001 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, IN LIBER 5794 AT FOLIO 150 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 THE ANNOTATED CODE OF MARYLAND, AS NOW AMENDED. THE REQUIREMENTS OF SECTION 3-108, THE REAL PROPERTY ARTICLE ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATED TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Michael D. Martin, Professional Land Surveyor
Maryland Registration No. 21234
Date: 10/18/08

RECORDED AS PLAT No. 20376 ON 12/19/08 IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

BLOUGH PROPERTY

LOTS 1-4 AND OPEN SPACE LOT 5,
TAX MAP NO. 47, GRID 15, PARCEL NO. 477
ZONED: R-5C
6TH ELECTION DISTRICT
HOWARD COUNTY MARYLAND
OCTOBER 6, 2008



SCALE 1" = 50'
SHEET 1 OF 1