MINIMUM LOT SIZE TABLE										
LOT NO.	MINIMUM LOT AREA	PIPESTEM	TOTAL LOT AREA							
2	23,165 sq.ft.	4,641. sq.ft.	27,806 sq.ft.							
3	22,389 sq.ft.	1,075 sq.ft.	23,464 sq.ft.							
4	20,157 sq.ft.	1,572 sq.ft.	21,729 sq.ft.							
5	18,656 sq.ft.	1,995 sq.ft.	20,611 sq.ft.							
6	18,866 sq.ft.	2,423 sq.ft.								
7	18,000 sq.ft.	3,175 sq.ft.								
8	18.111 sa.ft.	2,832 sq.ft.	20,943 sq.ft.							

LINE TABLE								
LINE	LENGTH	BEARING						
L1	12.00	N65'55'57"W						
L2	10.00	S23'05'55"W						
L3	12.00	N65'55'57"W						

COORDINATE LIST							
NO.	NORTH	EAST					
1	563304.484	1378761.413					
2	563393.623	1378571.285					
3	563417.386	1378582.143					
4	564319.451	1378994.326					
5	564407.241	1379231.749					
6	563327.505	1378771.231					

NOTE: COORDINATES AND GRID TICKS SHOWN HEREON ARE BASED ON NAD'83 AND ARE IN FEET.

> DENOTES LAND DEDICATED TO HOWARD COUNTY FOR THE PURPOSE

THE REQUIREMENTS OF -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

PRIVATE USE-IN-COMMON, WATER/SEWER, DRAINAGE AND UTILITY, SWM, RETAINING WALL, AND INGRESS & EGRESS EASEMENT TO OPEN SPACE LOT 9.

FOREST CONSERVATION (RETENTION), & STORMWATER MANAGEMENT

PUBLIC WATER AND SEWER AND UTILITY

04-06-W

DATE

04-06-11 DATE

4.08 ±

0.78 ±

0.12 ±

4.98 ±

OWNER

RONALD B. WLDMAN 4747 BONNIE BRANCH ROAD

ELLICOTT CITY, MD. 21043

410-869-9999

LEGEND

A PUBLIC ROAD

CREDIT EASEMENT

EASEMENT

COMPLIED WITH.

Lang Fare

SURVEYOR

AREA TABULATION

NUMBER OF BUILDABLE LOTS

NUMBER OF OPEN SPACE LOTS

AREA OF BUILDABLE LOTS

AREA OF OPEN SPACE LOTS

PUBLIC ROAD RIGHT--OF-WAY

APPROVED: FOR PUBLIC WATER AND PUBLIC

APPROVED: HOWARD COUNTY DEPARTMENT OF

HOWARD COUNTY HEALTH DEPARTMENT

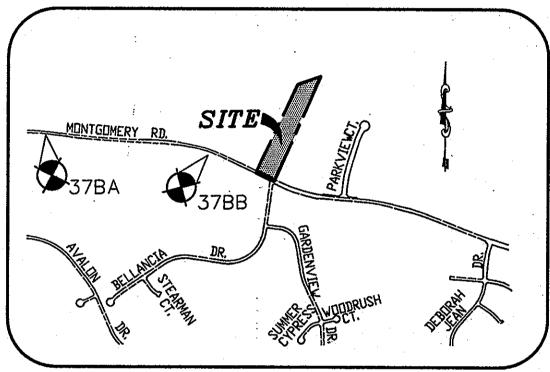
TOTAL AREA

SEWERAGE SYSTEMS

PLANNING AND ZONING

WETLAND LINE TABLE									
LINE	LENGTH	BEARING							
W1	10.10	S14*46'08"E							
W2	15.88	N84'39'32"E							
W3	8.19	S11'44'40"E							
W4	13.36	S8713'47"E							
W5	8.12	S72*48'06"E							
W6	9.49	N52"4'11"E							
W7	12.41	N3719'41"E							
W8	10.76	NO4"21'10"W							
W9	12.87	N091219"W							

- DEVELOPER RESERVES UNTO ITSELF, ITS SUCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES, AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA"), LOCATED IN, OVER AND THROUGH LOTS 1-8, OR PORTIONS THEREOF, AND SHOWN ON THIS PLAT AS THE FOREST CONSERVATION AREA. ANY AND ALL CONVEYANCES OF AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOT(S). DEVELOPER SHALL EXECUTE AND DELIVER A DEED FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY. UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND, IN CASE OF A FOREST CONSERVATION EASEMENT(S), UPON COMPLETION OF DEVELOPER'S OBLIGATION 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.
- THIS SUBDIVISION IS SUBJECT TO WP-05-34 APPROVED ON DECEMBER 10, 2004, WHICH WAIVED SECTION 16.121(e)(1) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS TO PERMIT A MINIMUM OF 40 FEET OF PUBLIC ROAD FRONTAGE FOR AN OPEN SPACE LOT TO BE REDUCED TO ZERO FEET FOR PROPOSED OPEN SPACE LOT 9. APPROVAL IS SUBJECT TO THE FOLLOWING CONDITIONS:
 - THE PROPOSED OPEN SPACE ACCESS EASEMENT FROM THE PROPOSED PUBLIC ROAD TO PROPOSED OPEN SPACE LOT 9 SHALL COMPLY WITH THE REQUIREMENTS OF SUBDIVISION SECTIONS 16.121(e)(2)(iii)a,b,c, AND d. ALL BRL'S SHALL COMPLY WITH THE REQUIREMENTS OF ZONING SECTIONS 108.0.4.a AND b.
- 27. A SITE INSPECTION ON THE PROPERTY WAS COMPLETED ON MARCH 24, 2011 BY MILDENBERG, BOENDER AND ASSOCIATES, INC. AND TO THE BEST OF MY KNOWLEDGE THERE IS NO EVIDENCE THAT THE WELL OF SEPTIC EXISTS. IF DISCOVERED DURING THE DEMOLITION OR CONSTRUCTION PROCESS, THE WILL BE PROPERLY ABANDONED AND SEALED. AND THE THE HOWARD COUNTY HEALTH DEPARTMENT WILL BE NOTIFIED.
- STORMWATER MANAGEMENT IS PROVIDED IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER DESIGN MANUAL VOLUME I & 2. IT WAS DETERMINED THAT THIS PROJECT MET THE CRITERIA OUTLINED IN THE MDE STORMWATER MANAGEMENT REGULATIONS GUIDANCE FOR IMPLEMENTATION FOR ACCEPTANCE OF THE 2000 DESIGN CRITERIA AND GRANTED A WAIVER. THE PLAN RECEIVED PRELIMINARY APPROVAL (SP-05-007) ON MARCH 10, 2006. EXPIRATION OF ADMINISTRATIVE WAIVERS FOR GRANDFATHERING SHALL BE MAY 4, 2013 IF THE DEVELOPER DOES NOT RECEIVE APPROVAL (SIGNED BY HSCD) PRIOR TO THIS DATE SO THAT A GRADING PERMIT COULD BE OBTAINED AND THE PROJECT CONTINUE TO CONSTRUCTION COMPLETION. THE GRANDFATHERING ADMINISTRATIVE WAIVER IS ALSO CONDITIONED THAT THE DEVELOPER WILL MAKE TIMELY CONSTRUCTION PROGRESS AND COMPLETION BY MAY 4, 2017.
- TRAFFIC STUDY WAS PREPARED BY MARS GROUP ON OR ABOUT AUGUST 2004 AND APPROVED UNDER SP-05-007.



VICINITY MAP

	STORMWATER MANAGEMENT PRACTICES															
1	от #	GREEN ROOF	PERMEABLE PAVEMENTS	REINFORCED TURF	DISCONNECTION OF ROOFTOP RUNOFF	DISCONNECTION OF NON-ROOFTOP RUNOFF	SHEETFLOW TO CONSERVATION AREAS	RAINWATER HARVESTING	SUBMERCED GRAVEL WETLANDS	LANDSCAPE INFILTRATION	INFILTRATION BERMS		MICRO- BIORETENTION	RAIN GARDENS	SWALES	ENHANCED FILTERS
L		A-1 (Y/N)	A-2 (Y/N)	A-3 (Y/N)	N-1 (NUMBER)	N-2 (Y/N)	N-3 (Y/N)	M-1 (NUMBER)	M-2 (NUMBER)	M−3 (NUMBER)	M-4 (NUMBER)	M-5 (NUMBER)	M-6 (NUMBER)	M-7 (NUMBER)	M-8 (NUMBER)	M-9 (NUMBER)
L	1_	N	N	N	2	Y	N	0	O	0	.0	0	0	1	0	0
Ļ	2	N	N	N	0	Υ	. N	0	0	0	0	0	0	0	0	0
	3	N	N	N .	0	Y	N	0	0	0	0	0	0 ·	1	1	0
	4	N.	N'	N	0	Y	N	0	0	0	0	0	0	1	1	0
	5	N	N	N	0	Y	N	0	0	0	0	0	0	1	1	0
L	6	N	N	N	0	· Y	N	0	0	. 0	0	0	0	2	0	0
L	7	N	N	2	0	Υ	N	0	0	0	0	0	0	2	. 0	0
L	8	N	N	N	0	Y	N	0	0	0	0	0	0	2	0	0

OWNER'S CERTIFICATE

I, RONALD B. WILDMAN, 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 RIGHTS-OF-WAY AND THE SPECIFIC EASEMENTS 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 WATERWAY 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 EASEMENT

6th DAY OF april WITNESS MY HAND THIS



<u>GENERAL NOTES</u>

- 1. TAX MAP: 37, PARCEL: 47, BLOCK: 5.
- THIS PLAT IS IN ACCORDANCE WITH THE AMENDED 5th EDITION OF THE SUBDIVISION AND LAND DEVELOPEMENT REGULATIONS.
- 3. SUBJECT PROPERTY ZONED R-20 PER THE 2/2/04 COMPREHENSIVE ZONING PLAN AND THE COMP LITE ZONING AMENDMENT EFFECTIVE 7/28/06.
- 4. BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN & MONUMENTED SURVEY BY MILDENBERG, BOENDER & ASSOCIATES, INC. ON OR ABOUT
- 5. HORIZONTAL AND VERTICAL DATUMS ARE RELATED TO THE MARYLAND NAD 83 (HORZ) AND NGVD29 (VERT) AS PROJECTED FROM HOWARD COUNTY CONTROL STATIONS NO. 37BA & 37BB.

N 563,785.618 ELEV. 394.786 E 1,376,343.172

STA. No. 37BB

N 563,663.415 ELEV. 373.822 E 1,378,040,471

- 6. REQUIRED OPEN SPACE = 4.98 ACX10% =0.50 AC± (FOR 18,000 SQFT MIN. LOT SIZE). OPEN SPACE PROVIDED = 33,860 AC OR 0.78 AC±.
- DENOTES A CONCRETE MONUMENT FOUND.
- DENOTES IRON PIPE OR REBAR FOUND.
- O DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHT-OF-WAY.
- BRL DENOTES A BUILDING RESTRICTION LINE.
- 8. ALL AREAS ARE MORE OR LESS.
- 9. PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. WATER AND SEWER ARE PUBLIC.
- 10. THE DRIVEWAY INTERSECTION PER HOWARD COUNTY STANDARD DETAIL R6.06.
- 11. NO BURIAL GROUNDS, CEMETERIES OR HISTORIC STRUCTURES ARE LOCATED ON THE SITE.
- 12. NO FLOODPLAIN OR STEEP SLOPES 25% OR GREATER EXIST ON SITE AS CERTIFIED BY MILDENBERG BOENDER & ASSOCIATES, INC.
- 13. NO HISTORIC DISTRICTS ARE ADJACENT TO THIS SITE.
- 14. STORMWATER MANAGEMENT IS SATISFIED THROUGH THE USE OF THE GRASS CHANNEL CREDIT, THE ROOFTOP DISCONNECTION CREDIT, AND THE NON-ROOFTOP DISCONNECTION CREDIT AND USE OF RAINGARDENS IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER DESIGN MANUAL."
- 15. WATER AND SEWER SERVICE TO THESE LOTS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.122.B OF THE HOWARD COUNTY CODE.
- 16. PUBLIC WATER ALLOCATION IS TO BE GIVEN UPON APPROVAL OF THE CONSTRUCTION PLANS FOR THE SERVICE EXTENSIONS.
- 17. THERE IS AN EXISTING DWELLING STRUCTURE LOCATED ON LOT 2 THAT IS TO REMAIN. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN THE ZONING REGULATIONS REQUIRE.
- 18. PERIMETER LANDSCAPING HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL FINANCIAL SURETY FOR THE REQUIRED LANDSCAPING (30 SHADE TREES AND 4 EVERGREENS) SHALL BE POSTED AS PART OF THE DPW DEVELOPERS AGREEMENT IN THE
- 19. WETLAND DELINEATION PERFORMED BY WILDMAN ENVIRONMENTAL SERVICES ON OR ABOUT JANUARY 2004 UNDER SP-05-007.
- 20. NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, OR PLACEMENT OF NEW STRUCTURES IS PERMITTED WITHIN THE LIMITS OF WETLANDS OR THEIR BUFFERS AND FOREST CONSERVATION EASEMENT AREAS.
- 21. THE FOREST CONSERVATION REQUIREMENTS PER SECTION 16,1202 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BY ON-SITE RETENTION OF 0.78 ACRES OF FOREST AND OFF-SITE REFORESTATION AT RUSSELL HOLLAND PROPERTY FOR 0.95 ACRES (41,382 SQ. FT.) FINANCIAL SURETY FOR THE ON-SITE RETENTION (0.78 ACRES OR 33,860 SQ.FT.) IN THE AMOUNT OF \$6,772.00 AND OFF-SITE AFFORESTATION (0.95 ACRES OR 41,382 SQ.FT.) IN THE AMOUNT OF \$20,691.00 WILL BE POSTED AS PART OF THE DPW DEVELOPERS AGREEMENT.
- 22. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT TO THE PIPESTEM LOT DRIVEWAY.
- 23. THE USE-IN-COMMON DRIVEWAY MAINTENANCE AGREEMENT FOR LOTS 3-8 WILL BE RECORDED IN THE HOWARD COUNTY LAND RECORDS OFFICE SIMULTANEOUS WITH THE RECORDING OF THIS PLAT.
- 24. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
 - A) WIDTH 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE).
 - B) SURFACE 6 INCHES OF COMPACTED CRUSHER RUN BASE
 - WITH TAR AND CHIP COATING.

04-06-1

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIMISION OF LAND CONVEYED BY MARJORIE D. GONCE TO RONALD B. WILDMAN, BY DEED DATED FEBRUARY 08, 2006 AND RECORDED

AMONG THE LAND RECORDS FOR HOWARD COUNTY IN LIBER 9862 AT FOLIO 52, ON MARCH 7, 2006 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 AMENDED, AND THE BOUNDARY SURVEY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION

- C) GEOMETRY MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45-FOOT TURNING RADIUS.
- D) STRUCTURES (CULVERT/BRIDGES) CAPABLE OF SUPPORTING
- 25 GROSS TONS (H25 LOADING).
- E) DRAINAGE ELEMENTS CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
- F) STRUCTURE CLEARANCES MINIMUM 12 FEET
- G) MAINTENANCE SUFFICIENT TO ENSURE ALL WEATHER USE.

RECORDED AS PLAT 21546 ON 4/8/11 AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

MARBUCK ESTATES LOTS 1 THRU 8 AND OPEN SPACE LOT 9

SHEET 1 OF 2

TAX MAP 37 PARCEL NO. 47 BLOCK 5

1st ELECTION DISTRICT HOWARD COUNTY, MARYLAND EX. ZONING R-20

SCALE : 1"=50" DATE: MAR. 2011 DPZ FILE NOS. SP-05-007





6800 Deerpath Road, Suite 150, Elkridge, Maryland 21075 (410) 997-0296 Balt. (410) 997-0298 Fax.

