LEGEND THE OVERLOOK AT BLUE STREAM Existing Contour Proposed Contour GENERAL NOTES: Existing Spot Elevation Proposed Spot Elevation Direction of Flow . ALL ASPECTS OF THE PROJECT ARE IN CONFORMANCE WITH THE LATEST HOWARD COUNTY STANDARDS UNLESS ALTERNATIVE BUILDABLE BULK PARCELS 'H' THRU 'P' & BLUE STREAM CORPORATE COMPLIANCES HAVE BEEN APPROVED. Existing Trees to Remain 2. THE PROJECT BOUNDARY IS BASED ON A BOUNDARY SURVEY PERFORMED BY VOGEL & ASSOCIATES, INC. DATED FEBRUARY 1998. CENTER NON-BUILDABLE PARCEL 'G' 3. THE TOPOGRAPHY SHOWN HEREON IS BASED ON AERIAL PHOTOGRAMETRY PERFORMED BY POTOMAC AERIAL Light Poles □-♡ Single Overhead ♡-□-♡ Double Overh WATER AND SEWER FOR THIS PROJECT WILL BE PUBLIC AND WILL BE PROVIDED BY CONTRACT #14-4083-D WHICH IS CURRENTLY A RESUBDIVISION OF BLUESTREAM CORPORATE CENTER PARCEL 'A' PART OF AN EXECUTED DEVELOPER AGREEMENT BUT NOT CONSTRUCTED. Concrete 5. STORMWATER MANAGEMENT FOR BLUE STREAM DRIVE AND PARCELS H THROUGH O IS PROVIDED BY THE FACILITIES PROVIDED THROUGH 'F' IN CONJUNCTION WITH BLUE STREAM CORPORATE CENTER, F-02-35. THE UNDERGROUND FACILITY ON PARCEL H (SWMF #1) **BENCHMARKS** SWMF #1 HAS BEEN APPROVED AS AN UNDERGROUND STORAGE FACILITY TO PROVIDED 2yr AND 10yr MANAGEMENT. WATER QUALITY WILL BE PROVIDED BY STORMCEPTER UNITS. THE POND ON BLUE STREAM CORPORATE CENTER NON-BUILDABLE PARCEL 'G' (SWMF #2) WILL REMAIN AS ORIGINALY DESIGNED. SWMF #2 HAS BEEN APPROVED AS A WET POND WHICH PROVIDES 2yr AND 10yr DETENTION AND HOWARD COUNTY BENCHMARK 43B2 SKETCH PLAN N 551,654.993 E 1,378,176.951 ELEV.: 209.60 WATER QUALITY, BOTH FACILITIES WILL BE PRIVATELY OWNED AND MAINTANED. HOWARD COUNTY BENCHMARK 43B6 STORMWATER MANAGEMENT FOR PARCEL 'P' WILL BE PROVIDED AT THE TIME OF SITE DEVELOPMENT PLAN AND WILL CONFORM TO CURRENT N 550,601.597 E 1,376,866,072 ELEV.: 210.559 REQUIREMENTS. THIS FACILITY WILL BE PRIVATELY OWNED AND MAINTAINED. 1374900 . WETLANDS AND STREAMS SHOWN ONSITE ARE BASED ON A FIELD INVESTIGATION PERFORMED BY CAMPBELL-NOLAN ASSOCIATES DATED MARCH, 2000. S-06-18 **VICINITY MAP** 8. FLOODPLAIN SHOWN ONSITE IS BASED ON "HOWARD COUNTY DEEP RUN FLOODPLAIN STUDY", CAPITAL PROJECT NO. D-1084 DATED JANUARY, 1997, AND APPROVED IN CONJUNCTION WITH F-02-35. 9. FOREST STAND DELINEATION PLAN PREPARED BY KOPECK AND ASSOCIATES DATED NOVEMBER, 1998. FOREST CONSERVATION PLAN PREPARED BY CAMPBELL-NOLAN ASSOCIATES DATED MARCH, 2000. THIS PROJECT COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION BY THE CREATION OF FOREST CONSERVATION (RETENTION/REFORESTATION) EASEMENT, PURCHASE OF REFORESTATION CREDIT FROM THE WINKLER BANK, AND BY THE PAYMENT OF A FEE-IN-LIEU OF OFFSET REFORESTATION. FOREST CONSERVATION IS APPROVED AND PROVIDED IN ACCORDANCE WITH F-02-35. A PORTION (0.41 AC.) OF THE EXISTING FOREST CONSERVATION EASEMENT LOCATED ON PARCEL L, ADJACENT TO 1-95 WILL BE REMOVED AND AN ADDITIONAL ABANDONMENT FEE FOR THE FOREST CONSERVATION WILL BE PROVIDED IN THE AMOUNT OF \$17,723.65. 10. APFO TRAFFIC STUDY PREPARED BY THE TRAFFIC GROUP DATED MAY 30, 2006. ON-BUILDABLE BULK MARYLAND STATE GRID MERIDIAN 11. THERE ARE NO STEEP SLOPES WITH A CONTIGIOUS AREA GREATER THAN 20,000sf LOCATED ON PARCELS 'H' THROUGH 'P' IN ACCORDANCE WITH F-02-35. PARCEL G 12. THE UNMITIGATED NOISE STUDY WAS PREPARED BY ROBERT H, VOGEL ENGINEERING DATED JUNE 2006. OWNER OFFICE 13. ROUTE 1 IMPROVEMENTS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH SHA CONTRACT NO. 7612176. BLUE STREAM LLC **BUILDABLE BULK** 14. THIS PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT. INTERCOASTAL ASSOCIATES LLC PARCEL L 15. TO THE BEST OF THE OWNERS KNOWLEDGE, THERE ARE NO BURIAL/CEMETARY LOCATIONS ON SITE. TAX MAP 43 PARCEL 647 4.12 AC.± 16. TRASH COLLECTION AND RECYCLING WILL BE PRIVATE. RYLAND GROUP, INC. 17. THIS PROJECT COMPLIES WITH THE ROUTE 1 MANUAL IN REGARDS TO THE CAC ZONING DISTRICT REQUIREMENTS. SITE DATA PARCEL A-1 18. THE EXISTING STRUCTURES LOCATED ON SITE WILL BE REMOVED IN CONJUNCTION WITH F-02-35. THE OAKS AT WATERS EDGE 19. PEDISTRIAN AMENETY SPACE IS PROVIDED FOR 10% OF THE NET SITE AREA (5.40c±) BY USE OF WALKING PATHS, PLAZAS, POCKET PARKS LOCATION: TAX MAP 43 BLOCK 5 PARCELS 14, P/O 5, & 558 PLAT No. 18298-18300 1ST ELECTION DISTRICT 20. THIS PLAN IS SUBJECT TO WP-99-80 APPROVED 3-29-99 TO SECTION 16.116(a)(1) OF THE HOWARD COUNTY SUBDIVISION LAND EXISTING ZONING: CAC DEVELOPMENT REGULATIONS TO ALLOW GRADING WITHIN NON TIDAL WETLANDS, BUFFERS AND STREAM BUFFERS PER MDE PERMIT GROSS AREA OF PARCELS H-P: 54.40 AC.± AREA OF FLOODPLAIN: 0.00 AC.± 21. DEVELOPMENT ENGINEERING DIVISION APPROVAL ON JANUARY 17, 2002, ALLOWING THE PAVING WIDTH TO BE INCREASED FROM 38' TO 44' ON PROPOSED BLUE STREAM DRIVE. THIS INCREASE IN PAVEMENT WIDTH WILL ELIMINATE THE NEED AREA OF STEEP SLOPES: 0.60 AC FOR THE INDIVIDUAL SITES TO PROVIDE INDIVIDUAL ACCELERATION/DECELERATION LANES. NET AREA OF PROJECT: 53.80 AC.± **BLUE STREAM CORPORATE CENTER** TAX MAP 37 PARCEL 362 MEADOWRIDGE BUSINESS PARK 22. BLUE STREAM CORPORATE CENTER PARCEL "G" CONTAINS 100 YEAR FLOODPLAIN, WETLANDS AND REQUIRED BUFFERS AND IS CONSIDERED NON-BUILDABLE. NUMBER OF PROPOSED PARCELS: 9 BULK PARCELS 23. WP-00-116; JULY 18, 2000 THE PLANNING DIRECTOR APPROVED REQUEST TO WAIVE SECTION 16.147(C)(17), TO NOT INDICATE THE REQUIRED LOCATIONS OF STREAMS AND WETLANDS AND THEIR BUFFERS ON THE FINAL PLAT, F-00-126. THESE FEATURES WERE RECORDED WITH F-02-35. NON-BUILDABLE BULK AREA OF RIGHT-OF-WAY: 0.58 AC± PARCEL G AREA TO BE RESERVED FOR MARYLAND STATE HIGHWAY: 0.00 AC.± 24. WP-03-66; JANUARY 23, 2003 THE PLANNING DIRECTORY APPROVED REQUEST TO WAIVE SECTION 16.120(c)(1) TO PERMIT THE REQUIRED MINIMUM 18.10 AC.± **BUILDABLE BULK** 60 FEET OF PUBLIC ROAD FRONTAGE TO BE REDUCED TO ZERO FEET FOR AN INDUSTRIAL PARCEL (NON-BUILDABLE PARCEL G) AND TO PERMIT ACCESS UNITS PERMITTED: 53.80 AC x 25 DU/NET AC. = 1,345 UNITS TO BE PROVIDED BY A PRIVATE ACCESS EASEMENT. PARCEL N UNITS PROPOSED: 1345 UNITS 25. INGRESS AND EGRESS TO ROUTE 1 IS RESTRICTED. ACCESS WILL BE PROVIDED BY BLUE STREAM DRIVE. 1.13 AC.± 206 STACKED TOWNHOUSES 1,139 APARTMENT UNITS 26. REFERENCE PREVIOUS HOWARD COUNTY REFERENCES: S-99-08, P-00-20, F-00-126, F-02-35, WP-00-116, WP-99-80, WP-03-66. MIHU REQUIRED - STACKED TOWNHOUSES: 206 UNITS x 15% = 31 UNITS 27. NO SINGLE RETAIL BUSINESS CAN EXCEED 20,000SF FOR AN INDIVIDUAL BUSINESS (REF. ZONING REGULATIONS 127,5E.2,8) PHASE VI MIHU PROVIDED - STACKED TOWNHOUSES: 31 UNITS 28. MAXIMUM BUILDING HEIGHT FOR PARCEL P, BLDG. A, PARCEL H, BLDG.S A & B, PARCEL L BLDG. A IS 55'. MAXIMUM BUILDING MIHU REQUIRED - APARTMENTS: 1,139 UNITS x 15% = 171 UNITS BUILDABLE BULK HEIGHT FOR ALL OTHER BUILDING IS 40'. RESIDENTIAL MIHU PROVIDED - APARTMENTS: 171 UNITS PARCEL K BUILDABLE BULK 29. REQUIRED RESIDENT PARKING WILL BE LOCATED WITHIN 200' OF THE MAIN ENTRANCE TO AN APARTMENT BUILDING OR THE REQUIRED COMMERCIAL SPACE: 300 SQ FT PER RESIDENTIAL UNIT RESIDENTIAL MIDPOINT OF A SINGLE FAMILY ATTACHED BUILDING. PARCEL M **BUILDABLE BULK** 1,330 UNITS x 300 SQ FT/UNIT = 399,000 SQ **BUILDABLE BULK** 30. ALL EXTERIOR LIGHTING SHALL COMPLY WITH THE REQUIREMENTS OF ZONING SECTION 134. PROPOSED COMMERCIAL SPACE: 490,000 SQ FT PARCEL O 31. REFERENCE HOWARD SOIL SURVEY MAP NO 30. NO SINGLE RETAIL BUSINESS CAN EXCEED 20,000SF FOR AN INDIVIDUAL BUSINESS (REF. ZONING REGULATIONS 127.5E.2.B) PHASE V PHASE V PHASE VII 32. REFERENCE PARKING NEEDS ANALYSIS FOR REDUCITON OF PARKING REQUIRED ON PARCELS M AND P WHICH CONTAIN RENTAL APARTMENTS. 33. THE STACKED TOWNHOUSE GARAGES SHALL BE USED FOR PARKING ONLY. AMENITY OPEN SPACE REQUIRED: 5.40 AC. AMENITY OPEN SPACE PROVIDED: 5.40 AC. 34. ALL OF THE PARKING SPACES IN THE PARKING STRUCTURES AND IN/UNDER THE APARTMENT BUILDINGS SHALL BE AVAILABLE FOR USE AT ALL TIMES. PHASE V PHASE PHASE V PHASE VII PHASE II 35. GUEST PARKIG FOR PARCELS M AND P TO BE FURTHER REVIEWED AND APPROVED AT PRELIMINARY PLAN PHASE, THE APPROVAL OF THE PARKING ANALYSIS MAY RESULT IN PARCEL/LAYOUT REVISIOS OR CHANGES IN NUMBER OF UNITS. OFFICE BUILDABLE BULK | | | | | | | | | | | **PARCEL J BUILDABLE BULK** 7.30 AC.± PARCELI THE SHAREN MIXED USE TOTAL SITE PARKING TABULATION BUILDABLE BULK TOTAL PARKING REQUIRED: 4338 SPACES TOTAL PARKING PROVIDED: 4318 SPACES 10.70 AC.± PARCEL PARKING TABULATION PARCEL H **PARCEL J** PARKING SPACES REQUIRED: 210,000 SQ FT OFFICE x 3.3 SPACES/1,000 SQ FT = 693 SPACES PARKING SPACES REQUIRED: 80,000 SQ FT OFFICE x 3.3 SPACES/1,000 SQ FT = 264 SPACES TENTATIVELY APPROVED PARKING SPACES PROVIDED: 359 SPACES DEPARTMENT OF PLANNING AND ZONING PARKING SPACES REQUIRED: 50,000 SQ FT RETAIL x 5.0 SPACES/1,000 SQ FT = 250 SPACES HOWARD COUNTY RESIDENTIAL PARKING SPACES PROVIDED: 286 SPACES (INCLUDING 14 ON-STREET PARALLEL SPACES) * 2.0 SPACES PER STACKED TOWNHOUSE + 0.3 GUEST SPACES PER STACKED TOWNHOUSE PARKING SPACES REQUIRED: 150 APARTMENTS x 2.3 SPACES/APARTMENT* = 345 SPACES *2.0 SPACE PER APARTMENT + 0.3 GUEST SPACES PER APARTMENT= 2.3 SPACES PER APARTMENT PARKING SPACES REQUIRED: 124 STACKED TOWNHOUSES x 2.3 SPACES/STACKED TOWNHOUSE* = 285 SPACES OWNER/DEVELOPER SHARED PARKING TABULATION OFFICE BLUE STREAM LLC PO BOX 416 PARKING SPACES REQUIRED: 150,000 SQ FT OFFICE x 3.3 SPACES/1,000 SQ FT = 495 SPACES ELLICOTT CITY, MARYLAND 21041 PARKING SPACES PROVIDED: 527 SPACES MORNING MID-DAY AFTERNOON EVENING DAYTIME EVENING STRUCTURE PARKING SPACES: 385 SPACES OFFICE 80% 100% 100% 10% 10% SURFACE SPACES: 142 SPACES 693 554 693 693 70 70 35 PARCEL M (RENTAL) **COVER SHEET** RETAIL 20% 60% 60% 90% 100% 70% RESIDENTIAL PARKING SPACES REQUIRED: 384 APARTMENTS x 1.7 SPACES/APARTMENT* = 653 SPACES 225 THE OVERLOOK AT BLUE STREAM GUEST PARKING SPACES REQUIRED: 0.3 SPACES/APT = 116 SPACES TOTAL PARKING REQUIRED: 769 RESIDENTIAL 80% 60% 60% 100% 100% 100% 100% PARKING SPACES PROVIDED: 659 SPACES ON-SITE BUILDABLE BULK PARCELS 'H' THRU 'P' & BLUE STREAM CORPORATE 345 276 207 207 345 345 PARKING SPACES UNDER BUILDING: 288 CENTER NON-BUILDABLE PARCEL 'G' SURFACE SPACES: 371 TOTAL | 880 | 1050 | 1050 | A RESUBDIVISION OF BLUESTREAM CORPORATE CENTER * PER PARKING NEEDS ANALYSIS 1.7 SPACES/APT PROVIDED ON-SITE FOR RESIDENTS PARCEL 'A' THROUGH 'F' TOTAL PARKING REQUIRED WITHOUT SHARING = 1,243 SPACES AND 0.3 GUEST SPACES/APT PROVIDED ON ADJACENT PARCEL. LOCATIONOF GUEST PARKING TO BE APPROVED AT PRELIMINARY PLAN PHASE TOTAL PARKING REQUIRED WITH SHARING = 1,050 SPACES TAX MAP 43 BLOCKS 4 AND 5 PARCEL P/O 5, 14 AND 553 TOTAL PARKING PROVIDED = 1,104 SPACES (INCLUDING 17 ON-STREET PARALLEL SPACES) PARCEL N 1ST ELECTION DISTRICT HOWARD COUNTY, MARYLAND CLUB HOUSE/POOL STRUCTURED PARKING SPACES: 720 PARKING SPACES REQUIRED: 1 PERSON / 10 SF = 270 PEOPLE ROBERT H. VOGEL ON-STREET SPACES: 17 1 SPACE / 10 PEOPLE = 27 SPACES MAXIMUM POOL SIZE 90' x 30' (2,700 sf) RESIDENTIAL PHASING TABULATION PARKING SPACES PROVIDED: 27 SPACES ENGINEERING, INC. 2010 2011 1. THIS PARKING SPACE REDUCTION FOR SHARED PARKING PERMITTED PARCEL O RESIDENTIAL ALLOCATION YEAR 2012 2016 2017 2018 2019 TOTAL ENGINEERS . SURVEYORS . PLANNERS PER ZONING SECTION 133.E.1. PARKING SPACES REQUIRED: 82 STACKED TOWNHOUSES x 2.3 SPACES/STACKED TOWNHOUSE* = 189 SPACES 8407 MAIN STREET TEL: 410.461.7666 ELLICOTT CITY, MD 21043 FAX: 410.461.8961 PARKING SPACES PROVIDED: 189 SPACES 125 136 137 ROUTE 1 CAC ALLOCATIONS 150 150 150 1345 150 150 * 2.0 SPACES PER STACKED TOWNHOUSE + 0.3 GUEST SPACES PER STACKED TOWNHOUSE PARKING SPACES REQUIRED: 165 APARTMENTS x 2.3 SPACES/APARTMENT* = 380 SPACES *2.0 SPACE PER APARTMENT + 0.3 GUEST SPACES PER APARTMENT=2.3 SPACES PER APARTMENT M.I.H.U. ALLOCATIONS OF MARL PARCEL P (RENTAL) TOTAL PARKING SPACES UNDER BUILDING = 144 SPACES DESIGN BY: RHV TOTAL ON STREET PARALLEL SPACE == 10 SPACES 255,000 SF 105,000 SF 56,000 SF OFFICE/RETAIL 24,000 SF 0 SF 0 SF 490,000 SF PARKING SPACES REQUIRED: 440 APARTMENTS x 1.7 SPACES/APARTMENT* = 748 SPACES GUEST PARKING SPACES REQUIRED: 0.3 SPACES/APT = 132 SPACES TOTAL SURFACE PARKING SPACES = 241 SPACES DRAWN BY: JAJ\MY TOTAL PARKING SPACES PROVIDED = 395 SPACES PHASE I PHASE II PHASE III PHASE IV PHASE V PHASE V PHASE VII PHASE VIII CHECKED BY: RHV TOTAL PARKING SPACES REQUIRED: 880 TOTAL PARKING SPACES PROVIDED: 772 SPACES ON-SITE AND 108 OFF-SITE SPACES OATE: <u>03-22-2007</u> STRUCTURED PARKING SPACES: 750 150 RESIDENTIAL UNITS SURFACE SPACES: 22 SCALE: AS SHOWN * PER PARKING NEEDS ANALYSIS 1.70 SPACES/APT PROVIDED ON-SITE AND AND 0.3 GUEST SPACES PROVIDED ON ADJACENT PARCEL. LOCATION OF GUEST PARKING TO BE APPROVED AT PRELIMINARY PLAN PHASE W.O. NO.: _____06-26.00 SHEET







