GENERAL NOTES:

DENOTES IRON PIPE (IPF) OR REBAR & CAP (RCF) FOUND DENOTES TRAVERSE POINT.

COORDINATES BASED ON NAD'83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. #41EC AND NO. #41EA.

3. SUBJECT PROPERTY ZONED R-20, PER THE COMPREHENSIVE ZONING PLAN, MAPS AND

AMENDED REGULATIONS, EFFECTIVE OCTOBER 6, 2013. . THERE ARE NO HISTORIC FEATURES OR CEMETERIES ON THIS SITE

5. ALL AREAS ON THIS PLAT ARE "MORE OR LESS". 6. THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC., ON ABOUT OCTOBER, 2014.

7. THIS PROPERTY WAS ACCEPTED TO THE METROPOLITAN DISTRICT JANUARY 11, 2016. WATER AND SEWER SHALL BE PUBLIC DRAINAGE AREA IS WITHIN THE PATAPSCO WATERSHED. WATER AND SEWER SERVICE TO THESE LOTS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.122.8 OF THE HOWARD COUNTY CODE. PUBLIC WATER AND SEWAGE ALLOCATION WILL BE GRANTED UNDER THE PROVISIONS OF ISSUANCE OF THE BUILDING PERMIT IF CAPACITY IS AVAILABLE AT THAT TIME. PUBLIC WATER AND SEWER CONTRACT NOS. ARE 34-4094-D AND

8. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT. 9. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING

A) WIDTH - 12' (16' SERVING MORE THAN ONE RESIDENCE).

B) SURFACE - 6" OF COMPACT CRUSHER RUN BASE WITH TAR AND CHIP

COATING. (1-1/2" MIN. GEOMETRY - MAX. 15% GRADE, MAX. 10% GRADE CHANGE & MIN. 45' URNING RADIUS.

D) STRUCTURES(CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOAD)

E) DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOODPLAIN WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY.

MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE. UNLESS NOTED AS "PRIVATE", ALL EASEMENTS ARE PUBLIC. BRL INDICATES BUILDING RESTRICTION LINE.

12. THIS PLAT IS SUBJECT TO THE 5th EDITION OF THE HOWARD COUNTY SUBDIVISION 12. THIS PLAT IS SUBJECT TO THE 5th EDITION OF THE HOWARD COUNTY SUBDIVISION REGULATIONS AND THE AMENDED HOWARD COUNTY ZONING REGULATIONS.

13. RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION FASEMENTS: DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL FASEMENTS SHOWN ON THIS PLAN FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA"), LOCATED IN, ON, OVER AND THROUGH LOTS/PARCELS, ANY CONVEYANCES OF THE AFORESAID LOT/PARCELS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WETHER OR NOT EXPRESSLY STATED IN THE DEED'S CONVEYANCE AND JET NEW DEED SHALL EXPENDED SHALL EXPENDED DEED SHALL EXPENDED DEED TO THE LOTS OF THE AND DEED TO DEED DEED(S) CONVEYING SAID LOT(S) PARCELS. DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY WITH A METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA. 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 OBLIGATION UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY THE DEVELOPER AND THE COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT. THE COUNTY SHALL ACCEPT THE EASEMENT AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.

14. THIS PROJECT COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION WITH ON-SITE RETENTION AND OFF-SITE BANKING. 1.25 ACRES WILL BE RETAINED ONSITE AND THE REFORESTATION OBLIGATION OF 0.60 ACRES WILL BE MET WITHIN EXISTING FOREST BANKS. 0.21 ACRES WILL BE PLACED 0.60 ACRES WILL BE MET WITHIN EXISTING FOREST BANKS. 0.21 ACRES WILL BE PLACED AT PARK OVERLOOK, F-13-093 AND 0.39 ACRES WILL BE PLACED AT TALLY PARCEL 2, USING A PORTION OF THE REMAINING FOREST ESTABLISHED FOR KINDLER OVERLOOK, F-03-007. 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.

15. STORMWATER MANAGEMENT FOR THESE LOTS IS PROVIDED IN ACCORDANCE WITH THE STORMWATER MANAGEMENT ACT OF 2007. ENVIRONMENTAL SITE DESIGN HAS BEEN IMPLEMENTED TO THE MAXIMUM EXTENT PRACTICAL BY THE USE OF ESD FACILITIES. ALL ESD PRACTICES SHALL BE DEPLATELY OWNED AND MAINTAINED AND SHALL BE SUBJECT TO THE

Practices shall be privately owned and maintained, and shall be subject to the REQUIREMENTS AND RESTRICTION OF A RECORDED DECLARATION OF COVENANT. 16. THE LANDSCAPING FOR THIS PROJECT HAS BEEN DESIGNED IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE MANUAL. SURETY SHALL BE PROVIDED WITH THE GRADING PERMIT, IN THE AMOUNT OF \$2550.00 FOR 6 SHADE TREES, ONE EVERGREEN TREE AND TWO MITIGATION TREES.

17. THE FOREST STAND DELINEATION AND WETLAND DELINEATION WERE PERFORMED BY ECO-SCIENCE PROFESSIONALS, INC. IN APRIL, 2015, AND THE REPORT WAS UPDATED JUNE 11, 2015. NO GRADING, REMOVAL OF VEGETATIVE COVER AND TREES, AND PAVING ARE PERMITTED IN STEEP SLOPES, WETLANDS, STREAMS AND THEIR BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS.

18. THERE IS NO 100-YEAR FLOODPLAIN ON THIS SITE.

19: THE TRAFFIC STUDY FOR THIS PROJECT WAS PREPARED BY MARS GROUP, DATED

20. THE NOISE STUDY FOR THIS PROJECT WAS PREPARED BY THE MARS GROUP, INC. IN OCTOBER, 2014. THE 65dba NOISE CONTOUR LINE DRAWN ON THIS SUBDIVISION PLAN IS ADVISORY AS REQUIRED BY THE HOWARD COUNTY DESIGN MANUAL, CHAPTER 5, REVISED. BRUARY, 1992 AND CAN NOT BE CONSIDERED TO EXACTLY LOCATE THE 65dbg NOISE EXPOSURE. THE 65 dBA NOISE LINE WAS ESTABLISHED BY HOWARD COUNTY TO ALERT. DEVELOPERS, BUILDERS AND FUTURE RESIDENTS THAT AREAS BEYOND THIS THRESHOLD MAY EXCEED GENERALLY ACCEPTED NOISE LEVELS ESTABLISHED BY THE U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT.

21. THE REQUIRED OPEN SPACE ASSOCIATED WITH THIS SUBDIVISION HAS BEEN MET BY PROVIDING 1.6 AC, AND DEDICATED TO HOWARD COUNTY RECREATION AND PARKS. 22, ROAD DEDICATION: LAND DEDICATED TO HOWARD COUNTY FOR THE PURPOSE OF A

23. WP-16-009 WAS APPROVED AUGUST 13, 2005 TO ALLOW THIS PROJECT TO WAIVE PRELIMINARY PLAN SUBMISSION AS SPECIFIED IN SECTION 16.146 AND PROCEED TO FINAL PLAT WITH SUPPLEMENTAL PLANS. THE WAIVER WAS SUBJECT TO SUBMISSION OF A FINAL PLAT APPLICATION ASSOCIATED WITH KINDLER OVERLOOK III WITHIN 4 MONTHS OF WAIVER APPROVAL, ON OR BEFORE DECEMBER 13. 2015

24. THIS PROJECT WILL COMPLY WITH MINU REQUIREMENTS BY PAYMENT OF FEE-IN-LIEU. 25. PREVIOUS DPZ SUBMISSIONS: ECP-15-066, S-15-006, WP-16-009, WP-16-070.

<u> AREA TABULATION CHART — THIS SUBMISSION</u>

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED BUILDABLE NON-BUILDABLE BULK PARCEL OPEN SPACE. PRESERVATION PARCELS TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED BUILDABLE 3.35± AC NON-BUILDABLE BULK PARCEL 0.21 AC. OPEN SPACE. 1.61 AC.

PRESERVATION PARCELS TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING WIDENING STRIPS) 0.01 AC. TOTAL AREA OF SUBDIVISION TO BE RECORDED 5.18± AC. 26. WP-16-070 WAS APPROVED JANUARY 4, 2016, TO SECTION 16.1205(a)(7) AND 16.1205(a)(10) TO ALLOW REMOVAL OF SPECIMEN TREE #1, SUBJECT TO THE FOLLOWING CONDITIONS:

1. WAIVER APPROVAL IS LIMITED TO THE REMOVAL OF SPECIMEN TREE \$1. ANY PROPOSAL TO REMOVE OTHER SPECIMEN TREES WILL REQUIRE A NEW WAIVER REQUEST.

2. A PHOTOGRAPH OF THE AFFECTED TREE SHALL BE PROVIDED FOR THE OFFICIAL WAIVER

3. A MINIMUM OF 2 ADDITIONAL, NATIVE, 2-3" CALIPER TREES SHALL BE PROVIDED ON SITE AS PART OF THE MITIGATION FOR THE SPECIMEN TREE REMOVAL. THIS MITIGATION WILL BE ADDRESSED IN KINDLER OVERLOOK III AND WILL BE IN ADDITION TO ANY REQUIRED LANDSCAPE OR FOREST CONSERVATION PLANTINGS. THE MITIGATION WILL BE

SHOWN ON THE LANDSCAPE PLAN AND SURETY FOR THE ADDITIONAL TREES WILL BE REQUIRED AS PART OF THE FINAL PLAN.
INDIVIDUAL TREE PROTECTIVE DEVICES (TREE FENCING) SHALL BE PLACED COMPLETELY AROUND SPECIMEN TREES \$2, \$3, \$8 \$9 AND SPECIMEN TREE \$13 PRIOR TO ANY GRADING. THIS SHALL BE OUTLINED IN THE PRE-CONSTRUCTION MANAGEMENT OF THE FINAL FOREST CONSERVATION PLAN AND WITHIN THE SEQUENCED OF CONSTRUCTION PROVIDE ON THE FINAL CONSTRUCTION PLANS, F-16-049.

THE PRESUBMISSION COMMUNITY MEETING WAS HELD MARCH 12 2015 AT THE EAST COLUMBIA LIBRARY BRANCH, 6600 CRADLEROCK WAY, COLUMBIA, MD. 28. ALL EXISTING STRUCTURES WERE DEMOLISHED NOVEMBER 11, 2016, UNDER DEMO

WETLAND LINE TABLE

BEARING

S66' 42' 10"E

S43' 02' 32"E

S09" 36" 07"E

S14 55 49 W

541' 48' 14"W

S52" 42' 07"W

S19' 27' 13"E

580" 32" 02"E

S80" 32" 02"E

S75" 44" 42"E

S64' 02' 47"E

S42' 49' 33"E

S23 19' 11"E

S38' 35' 26"W

S41" 38" 22"W

S56" 42" 38"W

S81" 45' 22"W

S79" 18" 31"W

S64" 10" 21"W

S16" 04" 36"W

S09" 01" 51"E

S25' 06' 33"E

S02' 32' 55"E

S13' 51' 29"W

S61' 26' 21"W

S51' 38' 41'W

S22" 46" 57"W

S44' 50' 53"N

S77 06' 22"W

N81' 57' 26'W

S13 42 56"W

S04" 21' 40"W

S22" 31" 44"W

LINE

WL1

WL2

WL3

WL5

WL7

WL8

WL9

WL10

WL11

WL12

WL13

WL14

WL15

WL16

WL17

WL18

WL19

WL20

WL21.

WL22

WL23

WL26

WL27

WL29

WL30

WL31

FOR BENCHMARK ENGINEERING, INC. MD REG. NO. 351

DISTANCE

3.38

31.90

9.66

31.55

16.82

18.20'

4.18

23.89

23.89"

25.89

14.27

5.02

3.35

3.78

5.78

4.99

5.40

21.58

4.78

2.13

7.78

24.67

3.70

3.62

5.06

19.17

13.87

11.00

8.71

12.76

31.83

16.61

29. PRIVATE ACCESS EASEMENTS TO BENEFIT PARCEL 313, RECORDED IN L. 973 F. 591 WERE ABANDONED IN AN AGREEMENT RECORDED AT L. 17039 F. 351-355, ON AUGUST 15, 2016. NON-BUILDABLE BULK PARCEL "A" WILL BE CONVEYED TO PARCEL 313 AFTER THE RECORDATION

TRAVERSE/CONTROL COORDINATE TABLE

		o en la francisco de la compansión de la c	
POINT #	NORTHING	EASTING	
24	545363.9604	1345327.0662	
25	545155.2250	1344976.3870	
501	545333.4500	1344853.8555	
502	545497.9674	1344923.7237	

LOT 9

S

(108)

BENCH MARKS-(NAD'83)

JOHNS HOPKINS UNIV. APPLIED PHYSICS LAB.

HO.CO.

GRID: E8

41EC

HO.CO. 41EC ELEV. 430.34 STAMPED DISC SET ON TOP OF 3' DEEP COLUMN OF CONCRETE N 543,588,8040 E 1,342,628.7800

ELEV. 407.60 HO.CO. 41FA STAMPED DISC SET ON TOP OF 3' DEEP COLUMN OF CONCRETE

N 545210.7590'

RIGHT OF WAY COORDINATES			
POINT #	NORTHING	EASTING	
201	545125.1962	1344920.8639	
202	545127.7256	1344956.2336	

Q

TRAV

POINT #

101

102

103

104

105

107

108

111

112

113

114

115

116

117

118

(116)

BOUNDARY

COORDINATES

EASTING

344939.8060

344800.2640

1344784.2593

1344829.0749

1344823.1530

344847.0950

1344859.9652

1344995.1428

1345211.083

1345314.1408

1345472.9497

1345492.467

1345492.0347

345426.2697

1345304.8275

1345069.6486

1344949.0070

GRID: 18

NORTHING

545108.8806

545229.0730

545264.6382

545341.8446

545435.0767

545495.5726

545551.3163

545513.7879

545646.5810

545644.6051

545600.6284

545597.103

545594.547

545441.3489

545337.7179

545215.0100

545117.1937

545716.0768 1345049.940

E 1344786.9530'

1 inch = 100 ft.

SCALE: 1" = 2000"

ADC MAP: 32 VICINITY MAP

41FA

OWNER/DEVELOPER:

DEVELOPMENT PARTNERS. LLC 11807 WOLLINGFORD CT CLARKSVILLE, MARYLAND 21029 301-490-0388

BENCHMARK

ENGINEERS & LAND SURVEYORS & PLANNERS

ENGINEERING, INC.

8480 BALTIMORE NATIONAL PIKE & SUITE 315 & ELLICOTT CITY, MARYLAND 21043 (P) 410-465-6105 (F) 410-465-6644 WWW.8EI-CIVILENGINEERING.COM

THE REQUIREMENTS 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

11-14-16 DONALD A. MASON REGISTERED PROFESSIONAL LAND SURVEYOR MARYLAND NO. 21320

PLEASE NOTE THAT ALL LOTS/RESIDENTIAL UNITS IN THIS SUBDIVISION ARE SUBJECT TO THE MIHU FEE—IN-LIEU REQUIREMENT THAT IS TO BE CALCULATED AND PAID TO THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS AT THE TIME OF BUILDING PERMIT ISSUANCE BY THE PERMIT APPLICANT.

RECORDED AS PLAT NO. 23988
12/16/16 AMONG THE LAND R AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

KINDLER OVERLOOK III LOTS 1-8, OPEN SPACE LOT 9 AND NON-BUILDABLE BULK PARCEL 'A'

6th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN DATE: NOVEMBER, 2016 PARCEL: 245 SHEET: 1 OF 2 ZONED: R-20

CURVE RADIUS ARC LENGTH DELTA **TANGENT** CHORD DIRECTION C1 168.27 027'00'31 85.73 N23' 13' 58"E

MBIA

105)

(4)

103

CHORD LENGTH 166.72 C2 356.97 025'50'36" 81.90 N49' 31' 29"E 159.65 161.01 C3 155.06 021'49'51' S51" 37' 46"W 154.13 406.97 78.48 C4 171.53 95.56 031'55'12" 49.06 N11' 01' 24"E 94.33

BOUNDARY CURVE TABLE

(119) (E)

LEGEND LIMIT OF SHOW

OWNER'S CERTIFICATE

"DEVELOPMENT PARTNERS, LLC, OWNER OF THE PROPERTY SHOWN HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND N CONSIDERATION OF APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISHES THE

MINIMUM BUILDING RESTRICTION LINES AND GRANTS 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 EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS 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 WATERWAYS 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 EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR

DEVELOPMENT PARTNERS, LLC

HANDS THIS 14th DAY OF NOVEMBER, 2016."

HOWARD OBUNTY HEALTH OFFICER APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING. 11/2/16 CHIEF DEVELOPMENT ENGINEERING DIVISION DATE 12-13-16 Mr.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21320, EXPIRATION DATE 1-7-2017 AND I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE INFORMATION SHOWN HEREON IS CORRECT, THAT IT IS ALL OF LAND ACQUIRED BY DEVELOPMENT PARTIES. LLC FROM SUSAN J. SLAMA (AKA SUSAN JOHNS SMITH) DEED DATED 4-14-2016 AND DECOMBLE LIBER 16795 AT FOLIO 234 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE TO ROOK & ACCEPTANCE OF THE ROADS BY HOWARD COUNTY, IN ACCORDANCE WITH THE AND TAXED GODE COUNTY, AS AMENDED.

DONALD A. MASON

