GENERAL NOTES

COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC

- CONTROL STATIONS NOS. 42IA AND 0080. DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHT OF WAY
- DENOTES IRON PIPE OR BAR FOUND
- DENOTES STONE OR MONUMENT FOUND DENOTES REBAR WITH CAP SET
- DENOTES BUILDING RESTRICTION LINE
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JULY 06, 2015 BY

PLAT SUBJECT TO PRIOR DEPARTMENT OF PLANNING AND ZONING FILE ECP-15-034 (APPROVED MARCH 12, 2015). TO THE BEST OF THE OWNERS KNOWLEDGE, THERE ARE NO CEMETERY OR BURIAL SITES LOCATED ON THE SUBJECT PROPERTY. THE FOREST STAND DELINEATION FOR THIS PROJECT WAS PREPARED BY ECO-SCIENCE PROFESSIONALS INC., C/O MR. JOHN CANOLES, DATED NOVEMBER 13, 2014 AND UPDATED ON FEBRUARY 17, 2015, AND WAS APPROVED ON MARCH 12, 2015.

-REFER TO THE GATEWAY VILLAGE DAM - DANGER REACH STUDY PREPARED BY KCI TECHNOLOGIES, INC. FOR MARYLAND DEPARTMENT OF THE ENVIRONMENT - MDE / DAM SAFETY DIVISION DATED JULY 2012. -THIS REPORT DETAILS AN ANALYSIS WHICH CONCLUDED THE "PMF" (PROBABLE MAXIMUM FLOOD) ELEVATION AS PRODUCED BY A BREACH OF THE UPSTREAM POND FACILITY PRODUCED A HIGHER FLOOD ELEVATION THAN THE 100 YEAR STORM EVENT.

-THE PLAN UPILIZES THE "PMF" ELEVATIONS, AT THE STUDIES CROSS SECTIONS, TO PLOT A "100 YEAR FLOODPLAIN" BASED

-this delineation is described as "public 100 year floodplain drainage and utility easement" for the project. THERE ARE NO WETLANDS ON THIS SITE, PER MR. JOHN CANOLES OF ECO-SCIENCE PROFESSIONALS, INC., DATED NOV. 13, 2014 NO TRAFFIC STUDY IS REQUIRED FOR THIS PROJECT. THIS PROJECT IS EXEMPT FROM AN ADEQUATE ROADS FACILITIES TEST STUDY, AS IT IS A MINOR SUPPLIVISION

NO NOISE STUDY IS REQUIRED FOR THIS PROJECT.

STORM WATER MANAGEMENT PRACTICES ARE REQUIRED IN ACCORDANCE WITH THE DESIGN MANUALS. PRIOR TO SIGNATURE APPROVAL OF THE FINAL PLAT OR SITE DEVELOPMENT PLAN, THE DEVELOPER WILL BE REQUIRED TO EXECUTE THE DECLARATION OF COVENANT AND/OR A DEVELOPER'S AGREEMENT FOR THE CONSTRUCTION OF THE STORM WATER MANAGEMENT PRACTICES AND A MAINTENANCE AGREEMENT, STORM WATER MANAGEMENT FOR THIS PROJECT TO BE PROVIDED BY THE USE OF NON-STRUCTURAL PRACTICES AND MICRO-SCALE PRACTICES IN ACCORDANCE WITH ENVIRONMENTAL SHE DESIGN CRITERIA. THESE FACILITIES SHALL BE PRIVATELY

THE PROPERTY IS LOCATED WITHIN THE METROPOLITAN DISTRICT.

PUBLIC WATER AND SEWER SERVICE TO THESE LOTS HAS BEEN GRANTED UNDER PROVISIONS OF SECTION 18.122.8 OF THE HOWARD COUNTY CODE, THEREFORE EFFECTIVE 12.1.16, ON WHICH DATE DEVELOPER AGREEMENT

WATER FOR THIS PROJECT IS TO BE PUBLIC EXTENSIONS OF CONTRACT NO. 3-W. SEWER FOR THIS PROJECT IS TO BE PUBLIC EXTENSIONS OF CONTRACT NO. 350-S

REFER TO CONTRACT 24-4946-D. PUBLIC WATER AND SEWERAGE ALLOCATION WILL BE GRANTED AT THE TIME OF ISSUANCE OF THE BUILDING PERMIT IF CAPACITY IS

FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE ROAD RIGHT-OF-WAY ONLY AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAY THE MAINTENANCE OF THE TRASH PAD AND ITS LANDSCAPING IS THE RESPONSIBILITY OF THE HOA.

DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO ENSURE SAFE ACCESS FOR FIRE EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:

- WIDTH -- 12'(16' SERVING MORE THAN ONE RESIDENCE);
- B. SURFACE -- 6 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CLIP COATING. C, GEOMETRY -- MAX. 15 % GRADE, MAX. 10 % GRADE CHANGE AND MIN. 45' TURNING RADIUS
- STRUCTURES (CULVERTS/BRIDGES) -- CAPABLE OF SUPPORTING 25 GROSS TONS (H25 LOADING) E. DRAINAGE ELEMENTS -- CAPABLÉ OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT OF DEPTH
- STRUCTURE CLEARANCES-MINIMUM 12 FEET.
- G. MAINTENANCE -- SUFFICIENT TO ENSURE ALL WEATHER USE.

THE SUBJECT PROPERTY IS ZONED "R-12" PER THE 10/6/2013 COMPREHENSIVE ZONING PLAN.
NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING OR NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS

WETLANDS, STREAMS, OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 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.

-FOREST CONSERVATION OBLIGATIONS FOR THIS FINAL PLAN WILL BE MET BY: 1. ONSITE RETENTION = 0.82 ACRES - NO SURETY REQUIRED.

= 0.14 ACRES NON-CREDITED = 0.68 ACRES

2. ONSITE REFORESTATION = 0.358 ACRES FINANCIAL SURETY FOR THE REQUIRED REFORESTATION = \$ 7,810.

(0.358 AC OR 15,619 SF @ \$0.50/SF) SHALL BE POSTED WITH THE DEVELOPERS AGREEMENT.

3. FEE-IN-LIEU PAYMENT OF \$ 1,961 (0.06 AC OR 2,614 @ 0.75/SF PAID AT MYLAK SUSAN ES/ONE. THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY CODE AND THE LANDSCAPE

A FINANCIAL SURETY IN THE AMOUNT OF \$ \$5,140 FOR THE REQUIRED 6 SHADE TREES (\$1,800), 2 ORNAMENTAL TREES (\$300), 7 EVERGREEN TREES (\$1,050), 22 SHRUBS (22: PERIMETER, 5: TRASH PAD) \$810, AND 118 LINEAR FEET OF FENCING (\$1,180) ASSESSED POSTED WITTH THE BEVELOPER ASSESSED.

BGGE REVIEWED AND APPROVED THE PROPOSED TRASH PAD SCREENING AND PERIMETER TREE PLANTINGS ON 11/2015. THIS PLAN IS SUBJECT TO THE AMENDED FIFTH FOITION OF THE SUBDIVISION AND LAND DEVELOPMENT REQUIATIONS. DEVELOPMENT OR CONSTRUCTION OF THESE LOTS MUST COMPLY WITH SETBACK AND BUFFER REGULATIONS IN EFFECT AT HE TIME OF SUBMISSION OF THE SITE DEVELOPMENT PLAN, WAIVER PETITION, OR BUILDING AND GRADING PERMITS.

CUILFORD ROAD IS CLASSIFIED AS A MAJOR COLLECTOR. SITE ACCESS SHALL BE VIA THE F-16-011 PRIVATE USE-IN-COMMON DRIVEWAY.

LOTS 1-4 WILL UTILIZE A USE-IN-COMMON DRIVEWAY. A USE-IN-COMMON MAINTENANCE AGREEMENT FOR THE SHARED DRIVEWAY SHALL BE RECORDED SIMULTANEOUSLY WITH THIS PLAT. THIS SITE IS NOT LOCATED IN A HISTORIC DISTRICT.

IN ACCORDANCE WITH SECTION 16.121(A)(2) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, THE OPEN SPACE REQUIREMENTS FOR THIS R-12 PROJECT (7,200 SF LOT) IS 40% OF GROSS AREA $(2.33 \text{ AC. } \times 40\% = 0.93 \text{ AC. REQUIRED}).$

-open space Lot 5 is to be owned and maintained by the homeowners association. -total open space provided is 1.2739 acres.

AREA TABULATION

TOTAL AREA OF ROADWAY TO BE RECORDED

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

BUILDABLE 0.8450 AC NON-BUILDABLE BULK PARCEL 0.0925 AC OPEN SPACE 1.2739 AC PRESERVATION PARCELS 0.0000 AC

INCLUDING WIDENING STRIPS TOTAL AREA OF SUBDIVISION TO BE RECORDED 2.3344 AC THE OFFICIAL PRE-SUBMISSION COMMUNITY MEETING WAS HELD FOR THIS PROJECT ON DECEMBER 10, 2014 AT 7:00 PM AT THE EAST COLUMBIA BRANCH LIBRARY MEETING ROOM.

ARTICLES OF INCORPORATION FOR THE HOMEOWNERS ASSOCIATION WERE ACCEPTED BY THE STATE DEPARTMENT OF ASSESSMENT AND TAXATION ON 2125/166, DEPARTMENT REFEO 170-13867.

IN ACCORDANCE WITH SECTION 109.0.E OF THE 10/6/13 COMPREHENSIVE ZONING REGULATIONS, THIS SUBDIVISION IS SUBJECT TO MODERATE INCOME HOUSING UNITS. THE MIHU OBLIGATION FOR THIS PROJECT WILL BE MET BY A FEE-IN-LIEU PAYMENT TO THE HOWARD COUNTY HOUSING DEPARTMENT FOR EACH UNIT OR PORTION OF THE UNITS REQUIRED BY THE DEVELOPMENT THE MIHU AGREEMENT WILL BE RECORDED IN THE LAND RECORDS OF HOWARD COUNTY SIMULTANEOUSLY WITH THE RECORDING

PROTECTIVE COVENANTS, INCLUDING COVENANTS GOVERNING THE MAINTENANCE OF COMMUNITY OWNED OPEN SPACE, THE MAINTENANCE AND USE OF USE-IN-COMMON DRIVEWAYS AND FOREST CONSERVATION AREAS WILL BE RECORDED

THE OPEN SPACE SHOWN HEREON IS HEREBY DEDICATED TO A PROPERTY OWNERS ASSOCIATION FOR THE RESIDENTS OF THIS SUBDIVISION. RECORDING REFERENCES OF THE ARTICLES OF INCORPORATION AND RESTRICTIONS ARE SHOWN HEREON.

DECLARATION OF COVENANTS FOR LOTS 1-4 SHALL BE RECORDED SIMULTANEOUSLY WITH THIS PLAT FOR THE PRIVATE STORMWATER DEVICES LOCATED ON THESE LOTS.

THE PURPOSE IN CREATING NON-BUILDABLE BULK PARCEL 'A' IS THE FEE SIMPLE TRANSFER OF THE PARCEL TO THE ADJOINING PROPERTY: TAX MAP 42, GRID 24, PARCEL 26 N/F MARION E. MOORE, KNOWN AS: 8930 CARROLL HEIGHTS AVENUE.

205 S8736'36"E 128 28'

LOT 2

LOT 3

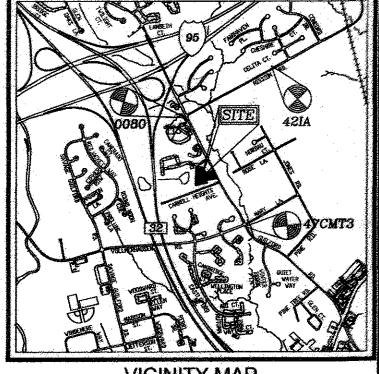
LOT 4

CL OF INTERMITTENT STREAM

THIS PROJECT IS SUBJECT TO A DESIGN MANUAL WAVER. ON OCTOBER 4, 2016, THE DEPUTY DIRECTOR OF THE DEPARTMENT OF PUBLIC WORKS APPROVED THE REQUEST TO WAIVE SECTION 5.4 CROSSINGS AND CLEARANCES, PARAGRAPH B.5 OF THE HOWARD COUNTY WATER AND SEWER DESIGN MANUAL, VOLUME II, WHICH REQUIRES A MINIMUM 10 FOOT HORIZONTAL CLEARANCE BETWEEN ANY PERMANENT STRUCTURE AND THE EDGE OF A PUBLIC UTILITY EASEMENT.

THE APPROVAL IS BASED UPON THE REVISED DESIGN OF OCTOBER 3, 2016 WHICH SHOWS: 1. THE WATER AND SEWER MAINS ARE CENTERED ON THE 30' EASEMENT. 2. THE HORIZONTAL CLEARANCE DETWEEN THE 8" SEWER MAIN TO THE 4" WATER MAIN IS

3. THE SEPARATION BETWEEN THE HOUSE ON LOT 1 AND 4" WATER MAIN IS 15.3'.



VICINITY MAP

SCALE: 1"=2,000' ADC MAP COORDINATE: MAP 40, GRID F2

COORDINATE TABLE		
NO.	NORTH	EAST
201	541269.1100	1363688.8256
202	541107.8616	1363771.7120
203	541053.9460	1363527.5950
204	540955.9788	1363308.2469
205	541335.2211	1363324.0993
206	541329.8714	1363452.2722
207	541254.8667	1363662.4640
208	541101.0472	1363740.8580
1005	541183.8882	1363531.0962
1014	541009.4729	1363550.4554

RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS

DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS 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, ON, OVER AND THROUGH LOTS 1 THROUGH 4 AND OPEN SPACE LOT 5, OR PORTIONS THEREOF, AND SHOWN ON THIS PLAT AS THE FOREST CONSERVATION AREA. ANY AND ALL CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOTS. 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 OBLIGATIONS UNDER THE POREST 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.

> 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 COMPLIED WITH

10/27/2016 ERIC DAVID SALMI PROFESSIONAL LAND SURVEYOR, MD REG. NO. 21639

OWNER

NON-BUILDABLE

BULK PARCEL 'A'

HAMPTON HILLS, LLC 3675 PARK AVE., SUITE 301 ELLICOTT CITY, MD 21043 (410) 480-0023

DEVELOPER

ZONED:

TM: 42 PARCEL: 238

LORRAINE W. BUTLER L. 8310 / F. 45

USE: RESIDENTIAL

203

(014)

TRINITY HOMES MARY LAND, LLC. 3675 PARK AVE., SUITE 301 ELLICOTT CITY, MD 21043 (410) 480-0023

LOCATION MAP

SCALE 1"=100'

Robert H. Vogel Engineering, Inc. 8407 Main Street Tel: 410.461.7666 ELLIEUTT CITY, MD 21043 FAX: 410.461.8961

MIHU NOTE

PLEASE NOTE THAT ALL LOTS IN THIS SUBDIVISION ARE SUBJECT TO THE MODERATE INCOME HOUSING UNIT (MIHU) FEE-IN-LIEU REQUIREMENT THAT IS TO BE CALCULATED AND PAID TO THE DEPARTMENT OF INSPECTIONS LICENSES AND PERMITS AT THE TIME OF RULLDING PERMIT ISSUANCE BY THE PERMIT APPLICANT

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

0.1230 AC

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

OWNER'S CERTIFICATE

WE HAMPTON HILLS, LLC, OWNER OF THE PROPERTY SHOWN HEREON, ADOPTS THIS PLAT OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS 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-WAYS AND THE SPECIFIC EASEMENTS SHOWN; 2) THE RIGHT TO REQUIRE DEDICATION FOR THE PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, THE FLOODPLAINS AND OPEN SPACES, WHERE APPLICABLE AND FOR THE GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE IN THE BEDS OF THE STREETS AND/OR ROADS, FLOOD PLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE; 3) THE RIGHT TO REQUIRE DEDIGATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THE CONSTRUCTION, REPAIR AND MAINTENANCE; AND

4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID

WITNESS OUR HANDS THIS 2 DAY OF NOVEMBER

ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21639, EXPIRATION DATE

PROFESSIONAL LAND SURVEYOR, MD REG. NO. 21639



I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT AND IS A SUBDIVISION OF ALL THAT LAND CONVEYED FROM MICHAEL L. PFAU TO HAMPTON HILLS, LLC BY DEED DATED JUNE 27, 2016 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 16952 FOLIO 407.

(208)

-S2712'16"E 50.00"

HEREBY FURTHER CERTIFY THAT ALL MONUMENTS ARE IN OR WILL BE IN PLACE PRIOR THE THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED, AND THAT THE BOUNDARY IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REGULATIONS.

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY



ON 12/29/16 RECORDED AS PLAT No. 24014 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

PLAT OF SUBDIVISION

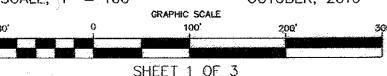
COTTAGE GROVE

LOTS 1-4, OPEN SPACE LOT 5 AND NON-BUILDABLE BULK PARCEL 'A' A SUBDIVISION OF TM 42 PARCEL 101

ZONED R-12

TAX MAP 42, GRID 24, PARCEL 101 6TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

SCALE: 1" OCTOBER, 2016



F-16-011

