

- GENERAL NOTES**
- SITE AREA: 3.31 Ac.
 Parcel N913 (Parcel 'C') 0.65 Ac.
 Parcel N924 (Parcel 'D') 2.73 Ac.
 - TAX ID & ADDRESS:
 Parcel N913 (Parcel 'C') Tax ID: 01980445
 15585 Old Columbia Pike
 Burtonsville, MD 20866
 Parcel N924 (Parcel 'D') Tax ID: 01980434
 15545 Old Columbia Pike
 Burtonsville, MD 20866
 - ZONE: CRN-1.5 (C-1.0, R-0.5, H-4.5)
 - USE: RETAIL (BEDDING BARN) & GAS STATION (1-ELEVEN)
 - WATERSHED: LITTLE PAINT BRANCH
 - WATERSHED USE CLASS: I
 - BOUNDARY SURVEY BY: GUTSCHICK, LITTE, & WEBER, PA, AUGUST 6, 2018
 - TOPOGRAPHY BY: GUTSCHICK, LITTE, & WEBER, PA, AUGUST 6, 2018
 - EXISTING WATER & SEWER CATEGORIES: S-1 & W-1
 - THERE ARE NO KNOWN RARE, THREATENED OR ENDANGERED SPECIES ON SITE. SEE DNR ENVIRONMENTAL REVIEW LETTER LOCATED ON THIS SHEET, DATED AUGUST 23, 2018.
 - THE PROPERTY DOES NOT CONTAIN A SITE LISTED IN THE INVENTORY OF HISTORIC SITES OR DISTRICTS PER THE MONTGOMERY COUNTY HISTORIC PRESERVATION LOCATOR MAP.
 - THERE ARE NO SPECIAL PROTECTION AREAS (SPA) OR PMA AREAS ON SITE PER MC-ATLAS.
 - THIS PROPERTY IS NOT WITHIN A STATE PRIORITY FUNDING AREA.
 - THERE IS NO FLOODPLAIN ON SITE PER FEMA MAP #24031C0385D.
 - THERE ARE NO WETLANDS OR STREAMS ON SITE.
 - THERE ARE NO STATE OR NATIONAL CHAMPION TREES, OR TREES 10% THE SIZE OF A CHAMPION TREE ON SITE, AS LISTED IN THE 2011-2018 REGISTER OF CHAMPION TREES, MONTGOMERY COUNTY, MARYLAND.
 - THE FIELD SURVEY WAS PERFORMED ON OCTOBER 30, 2018 BY LEE BUBANK OF GUTSCHICK, LITTE & WEBER P.A. TREES WERE MEASURED WITH A FORESTRY DIAMETER TAPE. THERE ARE TWO (2) SAMPLE POINTS (0.1 AC) WITHIN THE FOREST STANDS.
 - THE CRITERIA USED TO DEFINE AND DELINEATE A FOREST STAND (A) FOLLOWS THE PRESCRIBED METHODOLOGY CITED IN THE MARYLAND DEPARTMENT OF NATURAL RESOURCES, 1991 (3RD EDITION) STATE FOREST CONSERVATION TECHNICAL MANUAL.
 - FOREST STAND DESCRIPTIONS ARE FOUND IN THE FOREST STAND SAMPLE PLOT DATA TABLE, AND IN THE FOREST ANALYSIS DATA TABLE ON THIS SHEET.
 - DUE TO THE SIZE, CONDITION AND REGULARITY OF THE VEGETATION WITHIN THE FOREST STAND, THERE IS NO RETENTION POTENTIAL FOR TRANSPLANTING OR FOR REGENERATION. THERE IS NO EVIDENCE OF PAST MANAGEMENT ACTIVITIES WITHIN THE FOREST STAND.

LEGEND

[Symbol]	EX. CONTOURS
[Symbol]	EX. BUILDING
[Symbol]	EX. UTILITY POLE
[Symbol]	EX. LIGHT
[Symbol]	EX. CURB
[Symbol]	EX. SIDEWALK
[Symbol]	EXISTING TREELINE
[Symbol]	EX. CURB
[Symbol]	EX. ELECTRIC
[Symbol]	EXISTING OVERHEAD WIRE
[Symbol]	EX. GAS
[Symbol]	EX. SAN.
[Symbol]	EX. WATER
[Symbol]	EX. STORM DRAIN
[Symbol]	REMOVED PROPERTY LINE
[Symbol]	EX. PROPERTY LINE
[Symbol]	SOIL DELINEATION
[Symbol]	SLOPES 25% OR GREATER
[Symbol]	DATA POINT LOCATION
[Symbol]	FOREST STAND DELINEATION AREA
[Symbol]	EXISTING TREE
[Symbol]	FIELD SURVEYED SPECIMEN TREE, TREE # & CRZ
[Symbol]	PAVEMENT/GRAVEL

AREA TABULATIONS

SITE AREA	AREA	FOREST
3.31 Ac.	0.38 Ac.	0.38 Ac.
100-YR FLOODPLAIN	0.00 Ac.	0.00 Ac.
WETLANDS	0.00 Ac.	0.00 Ac.
WETLANDS BUFFER	0.00 Ac.	0.00 Ac.
INTERMITTENT & PERENNIAL STREAMS	0.00 L.F.	0.00 L.F.
STREAM VALLEY BUFFER	0.00 Ac.	0.00 Ac.
ENV. BUFFER	0.00 Ac.	0.00 Ac.

MAPPED SOIL TYPES

MAP UNIT	DESCRIPTION	HIGHLY ERODIBLE	HYDRIC	PRIME FARMLAND
57B	Chillum silt loam, 3 to 8% slopes	NO	NO	YES
400	Urban Land	NO	YES	NO
57D*	Chillum silt loam, 15 to 25% slopes	YES	NO	NO

*57D not found on subject property but along part of east property line in the Right-of-Way and Columbia Pike.
 ACCORDING TO USDA - NEB SOIL SURVEY Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture, Web Soil Survey, Available online at <http://websoilsurvey.sc.egov.usda.gov/>, accessed Nov 1, 2018. Soil classification follows 1995 Soil Survey of Montgomery County, MD

FOREST STAND DESCRIPTION*

ACRES	STAND I - A				
0.38	2-5.9"	6-9.9"	10-17.9"	18-24.9"	>30"
SIZE CLASS OF SPECIES (DBH)					
DOMINANT/CO-DOM TREES					
BLACK LOCUST		6			
BRADFORD PEAR	2				
BLACK GUM	1				
PERSIMMON		1	1		
CHESTNUT OAK	2			3	
RED OAK	1				
HICKORY			2		
SILVER MAPLE		1	4	1	
% CANOPY CLOSURE	74%				
% UNDERSTORY COVER	40%				
% HERBACEOUS/WOOD COVER	30%				
% INVASIVE COVER	54%				
DOWNED WOODY MATERIAL	4 TREES (6-9.9" DBH)				
NON-NATIVE, INVASIVE SPECIES	LONICER SPS, MULTIFLORA ROSE, ENG. IVY				

* DESCRIPTION BASED ON A FOREST STAND DELINEATION AT DATA POINTS A & B

SIGNIFICANT AND SPECIMEN TREE LIST

NO.	COMMON NAME	SPECIES NAME	DBH	CONDITION	COMMENTS
1.	WHITE OAK	QUERCUS ALBA	52"	FAIR	OFFSITE; GROWING AT ANGLE, HOLE IN TRUNK BASE
2.	CHESTNUT OAK	QUERCUS MONTANA	28"	FAIR	OFFSITE; LOWER DEAD & BROKEN BRANCHES
3.	WHITE OAK	QUERCUS ALBA	35"	POOR	OFFSITE; LOWER DEAD & BROKEN BRANCHES



November 19, 2018
 Mr. Lee Bubank
 Gutschick, Little & Weber, P.A.
 3909 National Drive
 Suite 250
 Burtonsville, MD 20866

RE: Environmental Review for 15585 & 15588 Old Columbia Pike, Burtonsville, Parcels N913 & N924, Montgomery County, Maryland.

Dear Mr. Bubank:
 The Wildlife and Heritage Service has determined that there are no official State or Federal records for listed plant or animal species within the delineated area shown on the map provided. As a result, we have no specific concerns regarding potential impacts or recommendations for protection measures at this time. Please let us know however if the limits of proposed disturbance or overall site boundaries change and we will provide you with an updated evaluation.

Thank you for allowing us the opportunity to review this project. If you should have any further questions regarding this information, please contact me at (410) 260-8573.

Sincerely,
 Lori A. Byrne
 Environmental Review Coordinator
 Wildlife and Heritage Service
 MD Dept. of Natural Resources

ER# 2018.1669.mw

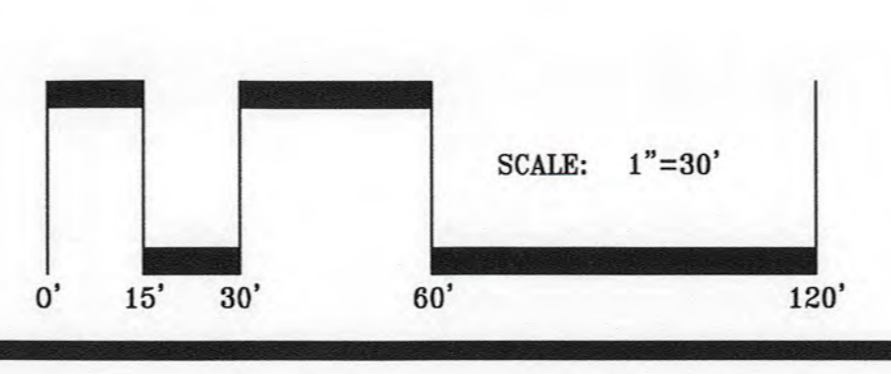
**Exhibit 10
 S-847-B Major Modification**

PROFESSIONAL CERTIFICATION
 THE UNDERSIGNED REGISTERED LANDSCAPE ARCHITECT CERTIFIES THAT THE PLAN HEREIN CONFORMS TO THE STANDARDS OF THE ZONE, AND THE DISTRICT COUNCIL RESOLUTION. IN ADDITION, THE PLAN IS CONSISTENT WITH THE DATA TABLE PROVIDED ON SHEET 807.
 1/18/19
 Kevin A. Foster, RLA #807
 KEVIN ASHMORE FOSTER
 STATE OF MARYLAND

NRI/FSD #420190900

GLW
 PLANNING [ENGINEERING] [SURVEYING]
 3809 NATIONAL DRIVE | SUITE 200 | BURTONSVILLE, MD 20866 | GLW.PA.COM
 PHONES: 301-421-4024 | BALT: 410-880-1820 | DCRAV: 301-688-2624 | FAX: 301-421-4188

DESIGNED BY	DRAWN BY	CHECKED BY	DATE	REVISION	BY	APP'R.
KAP	LMB	KAP				



PREPARED FOR:
 APPLICANT: Kuo-Chien Cheng
 9106 Shad Lane
 Potomac, MD 20854
 301-928-2429

SCALE	ZONING
1"=30'	CRN-1.5, C-1.0, R-0.5, H-4.5
DATE	TAX MAP - GRID
NOV. 2018	KS-562

NRI/FSD
 BURTONSVILLE - CHENG PROPERTY
 PARCELS 'C' & 'D'
 PLAT No. 12953
 15585 & 15595 OLD COLUMBIA PIKE BURTONSVILLE, MD 20866
 COLESVILLE ELECTION DISTRICT No. 5
 MONTGOMERY COUNTY, MARYLAND
 G. L. W. FILE No. 18060
 SHEET 1 OF 1