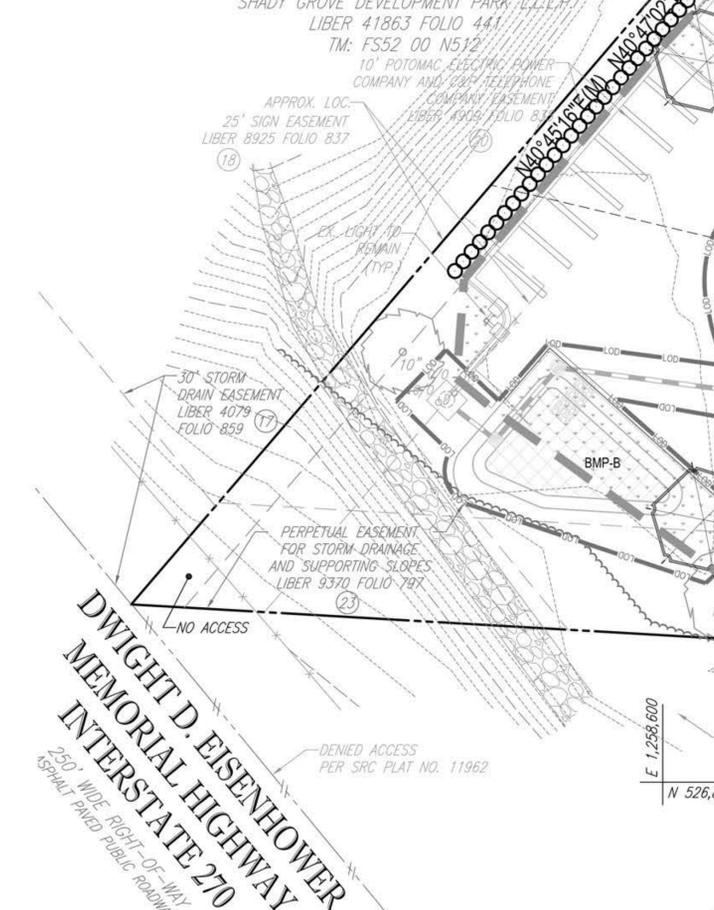
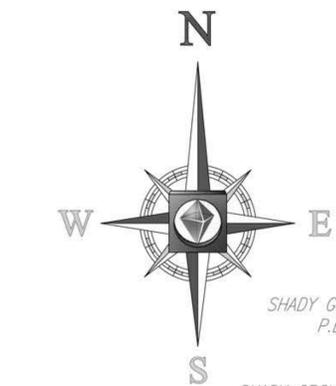


BIORETENTION AREAS PLANTING SCHEDULE							
SPECIES		TYPE	SPACING	SIZE	BMP A (627 S.F.)	BMP B (971 S.F.)	TOTAL
BOTANICAL NAME	COMMON NAME						
HIBISCUS MOSCHEutos	SWAMP ROSE MALLOW	PERENNIAL	12" O.C.	PLUG	50	77	127
CORNUS AMMOMUM	SILKY DOGWOOD	SHRUB	30" O.C.	1 GAL. CONT.	25	38	63
LOBELIA CARDINALIS	CARDINAL FLOWER	PERENNIAL	12" O.C.	PLUG	50	77	127
ARONIA ARBUTIFOLIA	CHOKEBERRY	SHRUB	30" O.C.	1 GAL. CONT.	25	38	63
RUDEBECKIA LACINIATA	TALL CONEFLOWER	PERENNIAL	12" O.C.	PLUG	50	77	127
JUNCUS EFFUSUS	SOFT RUSH	PERENNIAL	12" O.C.	PLUG	112	174	286
SCIRPUS ACUTUS	HARDSTEMMED BULLRUSH	PERENNIAL	12" O.C.	PLUG	112	174	286

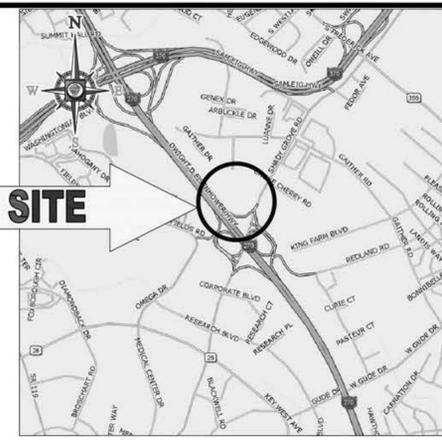
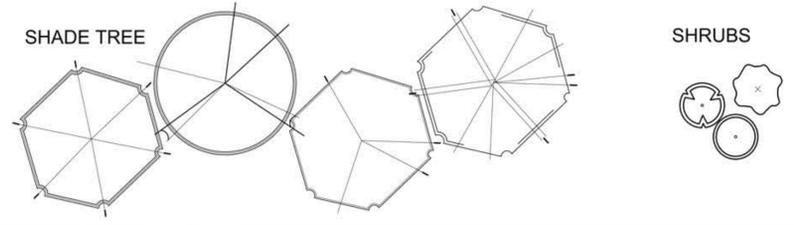
LANDSCAPE REQUIREMENTS				
REQUIREMENTS	TOTAL AREA/ F	REQUIRED	PROVIDED	%
PARKING LOT LANDSCAPE	10% OF TOTAL AREA	69,427 SF	6,947 SF	10.20%
OVERALL LANDSCAPE	15% OF TOTAL LOD	73,616 SF	11,042 SF	16.50%
STREET FRONTAGE	1/50 LF	NA	NA	NA
SEC 24-220	1/PARKING ISLAND	9	9 SHADE TREES	NA



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SITE TABLE		
	SF	ACRES
LIMITS OF DISTURBANCE	73,616	1.69
TRACT AREA	108,900	2.50
AREA WITHIN 100 YR FLOODPLAIN	0	0
AREA OF EXISTING FOREST COVER	0	0
AREA OF PROPOSED FOREST COVER AND TREE RETENTION	0	0
AREA OF PROPOSED FOREST COVER CLEARING	N/A	N/A
AREA OF PROPOSED REFORESTATION AND AFFORESTATION	12,164	0.28

LANDSCAPE SUMMARY	
PARKING AREA	69,427 SF
REQUIRED LANDSCAPE AREA	6,943 SF (10% OF PARKING AREA)
PROVIDED LANDSCAPE AREA	7,104 SF (10.2% OF PARKING AREA)



LOCATION MAP
COPYRIGHT ADC THE MAP PEOPLE
PERMIT USE NO. 20602153-5
SCALE: 1"=200'

BOHLER ENGINEERING

SITE CIVIL AND CONSULTING ENGINEERING
LANDSCAPE ARCHITECTURE
SUSTAINABLE DESIGN
PROGRAM MANAGEMENT
TRANSPORTATION
LANDSCAPE ARCHITECTURE

OFFICES:
• PHILADELPHIA, PA
• LEHIGH VALLEY, PA
• NEW YORK, NY
• BALTIMORE, MD
• NEW JERSEY

PROJECTS:
• CENTRAL VIRGINIA
• HANCOCK, NC
• TAMPA, FL
• SOUTH FLORIDA

REVISIONS			
REV	DATE	COMMENT	BY
1	9/26/16	PER CITY COMMENTS	MMB

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE OF VIRGINIA, MARYLAND, THE DISTRICT OF COLUMBIA, AND DELAWARE CALL: 811 (TOLL FREE 1-800-245-4848) (PA 1-800-342-7788) (DC 1-800-257-7777) (VA 1-800-552-7071) (MD 1-800-257-7777) (DE 1-800-252-8555)

NOT APPROVED FOR CONSTRUCTION

PROJECT No.: MB152157
DRAWN BY: ALG
CHECKED BY: ERM
DATE: 6/30/16
SCALE: 1" = 20'
CAD ID.: LP

SCHEMATIC DEVELOPMENT PLAN

FOR

CARVANA

LOCATION OF SITE
15710 SHADY GROVE ROAD
MONTGOMERY COUNTY
GAITHERSBURG, MD 20877

BOHLER ENGINEERING

16701 MELFORD BLVD., SUITE 310
BOWIE, MARYLAND 20715
Phone: (301) 809-4500
Fax: (301) 809-4501
MD@BohlerEng.com

E.R. WILLIAMS

REGISTERED PROFESSIONAL ARCHITECT

SHEET TITLE:
CONCEPTUAL LANDSCAPE PLAN

SHEET NUMBER:
1
OF 1

A MARYLAND REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT SEAL AND SIGNATURE ON PLANS WILL BE ACCEPTED AS PRIMA FACIE EVIDENCE THAT PLANS ARE IN COMPLIANCE WITH APPLICABLE CODES AND REGULATIONS.

PROFESSIONAL CERTIFICATION
I, ERIC R. WILLIAMS, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE NO. 3697, EXPIRATION DATE: 9/20/2016

ENV-7405-2016
8/26/16



PLANNING AND CODE ADMINISTRATION

City of Gaithersburg · 31 South Summit Avenue · Gaithersburg, Maryland 20877 · Telephone: (301) 258-6330 · Fax: (301) 258-6336
plancode@gaitersburgmd.gov · www.gaitersburgmd.gov

FOREST CONSERVATION PLAN APPLICATION

PROJECT NAME CARVANA
Street Address or Location 15710 Shady Grove Road

APPLICANT/BILLING CONTACT

Business Name Carvana
Primary Contact Vanessa Macdonald
Street Address 4020 E. Indian School Road **Suite No.** _____
City Phoenix **State** Arizona **Zip Code** 85018
Telephone Numbers: Work 480-620-6627 **Cell** _____ **E-mail Address** Vanessa.Macdonald@carvana.com

OWNER

Business Name Alex Associates c/o Aubinoe Management
Primary Contact Devin Hinton
Street Address 7507 Arlington Road **Suite No.** _____
City Bethesda **State** Maryland **Zip Code** 20814
Telephone Numbers: Work 301-986-9070 **Cell** _____ **E-mail Address** devinhinton@gmail.com

DEVELOPER

Business Name Carvana
Primary Contact Vanessa Macdonald
Street Address 4020 E. Indian School Road **Suite No.** _____
City Phoenix **State** Arizona **Zip Code** 85018
Telephone Numbers: Work 480-620-6627 **Cell** _____ **E-mail Address** Vanessa.Macdonald@carvana.com

WATERSHED: Great Seneca Lower Great Seneca Creek Middle Great Seneca Creek
 Muddy Branch Upper Rock Creek Watts Branch

TRIBUTARY: Long Draught Branch Muddy Branch Whetstone Run Multiple

PROPOSED LAND USE TYPE: Commercial Multi-Family Residential Single Family Residential Lot
 Other (specify) _____

Planning Commission
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Exhibit #20

Continued on Back

PROJECT AREA

	Square Feet	Acres		Square Feet	Acres
Total Tract Area	108,900	2.50	Reforestation Required	0.00	0.00
Total Area Disturbed	68,389	1.57 Ac	Afforestation Required	12,682	0.29
Existing Sensitive Area	0	0	On-Site Reforestation	0	0
Total Sensitive Area Disturbed	0	0	Off-Site Reforestation	0	0
Total Proposed Green Space	40,031	0.919	On-Site Afforestation	0	0
Existing Forested Area	3,485	0.08	Off-Site Afforestation	0	0
Forest Area Cleared	0	0			

Sensitive Area Under Conservation Easement (Sq. Ft.) 0 (Acres) 0
 Total Area Under Conservation Easement (Sq. Ft.) 0 (Acres) 0

Stream Buffer Established/Restored (Length) N/A (Width) N/A % Required Green Space 25
 Stream Buffer Conserved (Length) N/A (Width) N/A

SUBMISSION REQUIREMENTS

- Forest Conservation Plan, One (1) hard copy, One (1) digital copy (DWF preferred) or PDF
- Notes and Details Sheet
- Conservation and Easement Agreement

OPTIONAL SUBMISSION REQUIREMENT

- Approved NRI and FSD Plans, One (1) hard copy, One (1) digital copy (DWF preferred) or PDF