

LOCATION MAP

COPYRIGHT 2003  
DELOMRE STREET ATLAS 2004 PLUS USA  
SCALE: 1"=2000'

**BOHLER ENGINEERING**

SITE AND CONSTRUCTION ENGINEERING  
LAND SURVEYING, DESIGN, PERMITTING SERVICES  
SUSTAINABLE DESIGN

PHILADELPHIA, PA  
BALTIMORE, MD  
REHOBOTH BEACH, DE  
NEW YORK, NY  
NEW JERSEY

NORTHERN VIRGINIA  
TRANSPORTATION SERVICES  
CHARLOTTE, NC  
SOUTH FLORIDA

REVISIONS			
REV	DATE	COMMENT	BY

**BOHLER ENGINEERING**

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE: VIRGINIA, MARYLAND, THE DISTRICT OF COLUMBIA, AND DELAWARE. CALL: 811 (WV 1-800-245-4848) (PA 1-800-242-1178) (DC 1-800-287-7777) (VA 1-800-852-7031) (MD 1-800-287-7777) (DE 1-800-388-6666)

**NOT APPROVED FOR CONSTRUCTION**

PROJECT No.: MB152157  
DRAWN BY: MMB  
CHECKED BY: NBS  
DATE: 9/26/16  
SCALE: 1"=30'  
CAD I.D.: DPJ

**DEMOLITION 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

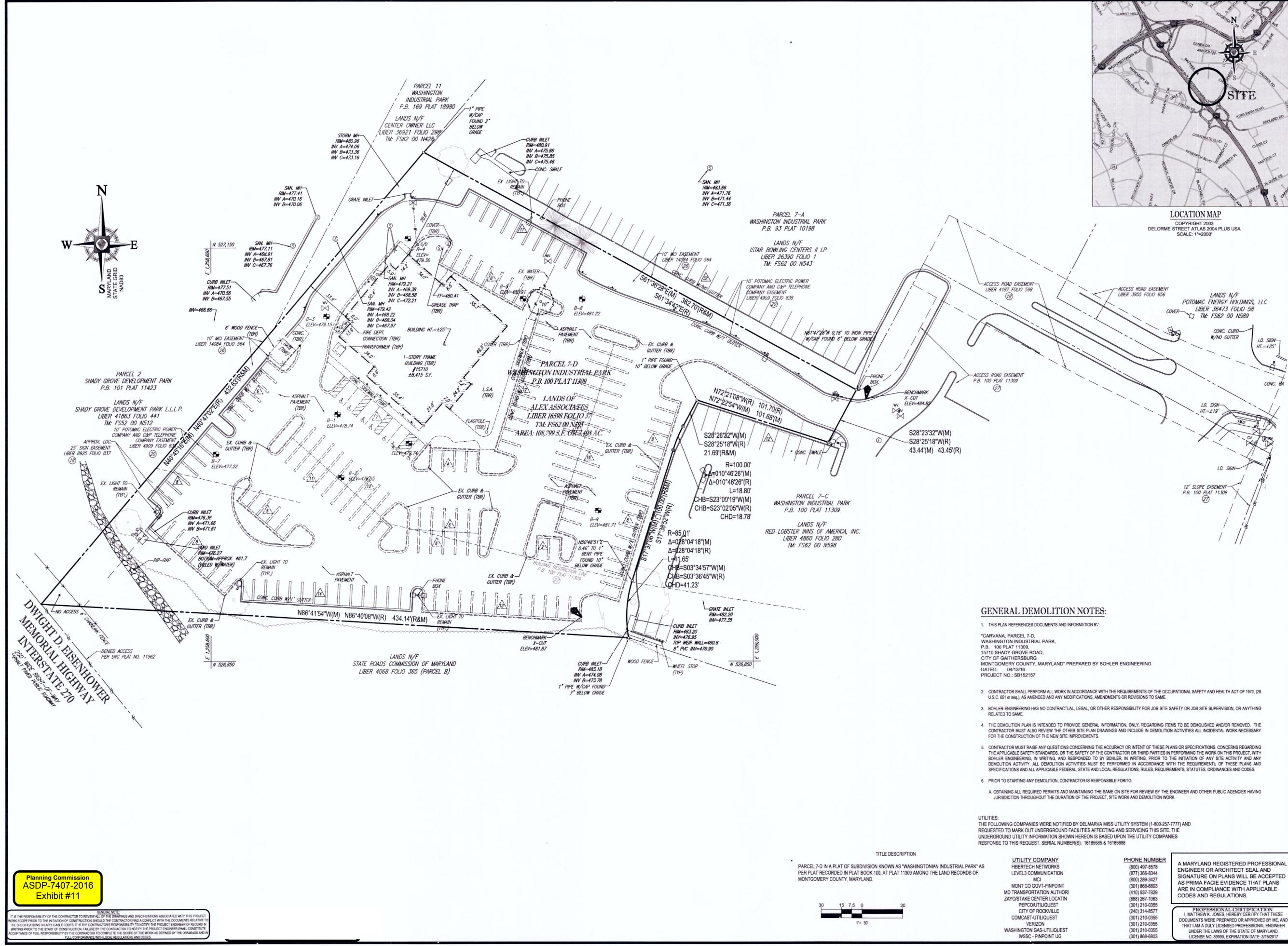
**M. K. JONES**

PROFESSIONAL ENGINEER  
MARYLAND LICENSE NO. 9696

SHEET TITLE:

**DEMOLITION PLAN**

SHEET NUMBER: **1** OF 1

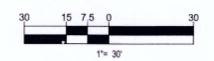


**GENERAL DEMOLITION NOTES:**

- THIS PLAN REFERENCES DOCUMENTS AND INFORMATION BY:
  - CARVANA, PARCEL 7-D, WASHINGTON INDUSTRIAL PARK, P.B. 100 PLAT 11309, 15710 SHADY GROVE ROAD, CITY OF GAITHERSBURG, MONTGOMERY COUNTY, MARYLAND PREPARED BY BOHLER ENGINEERING DATED: 04/13/16 PROJECT NO.: SB152157
- CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT OF 1970, (29 U.S.C. 651 et seq.), AS AMENDED AND ANY MODIFICATIONS, AMENDMENTS OR REVISIONS TO SAME.
- BOHLER ENGINEERING HAS NO CONTRACTUAL, LEGAL, OR OTHER RESPONSIBILITY FOR JOB SITE SAFETY OR JOB SITE SUPERVISION, OR ANYTHING RELATED TO SAME.
- THE DEMOLITION PLAN IS INTENDED TO PROVIDE GENERAL INFORMATION ONLY, REGARDING ITEMS TO BE DEMOLISHED AND/OR REMOVED. THE CONTRACTOR MUST ALSO REVIEW THE OTHER SITE PLAN DRAWINGS AND INCLUDE IN DEMOLITION ACTIVITIES ALL INCIDENTAL WORK NECESSARY FOR THE CONSTRUCTION OF THE NEW SITE IMPROVEMENTS.
- CONTRACTOR MUST RAISE ANY QUESTIONS CONCERNING THE ACCURACY OR INTENT OF THESE PLANS OR SPECIFICATIONS, CONCERNS REGARDING THE APPLICABLE SAFETY STANDARDS, OR THE SAFETY OF THE CONTRACTOR OR THIRD PARTIES IN PERFORMING THE WORK ON THIS PROJECT, WITH BOHLER ENGINEERING, IN WRITING, AND RESPONDED TO BY BOHLER, IN WRITING, PRIOR TO THE INITIATION OF ANY SITE ACTIVITY AND ANY DEMOLITION ACTIVITY. ALL DEMOLITION ACTIVITIES MUST BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THESE PLANS AND SPECIFICATIONS AND ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS, RULES, REQUIREMENTS, STATUTES, ORDINANCES AND CODES.
- PRIOR TO STARTING ANY DEMOLITION, CONTRACTOR IS RESPONSIBLE FOR:
  - OBTAINING ALL REQUIRED PERMITS AND MAINTAINING THE SAME ON SITE FOR REVIEW BY THE ENGINEER AND OTHER PUBLIC AGENCIES HAVING JURISDICTION THROUGHOUT THE DURATION OF THE PROJECT, SITE WORK AND DEMOLITION WORK.

UTILITIES:  
THE FOLLOWING COMPANIES WERE NOTIFIED BY DELMARVA MISS UTILITY SYSTEM (1-800-257-7777) AND REQUESTED TO MARK OUT UNDERGROUND FACILITIES AFFECTING AND SERVING THIS SITE. THE UNDERGROUND UTILITY INFORMATION SHOWN HEREON IS BASED UPON THE UTILITY COMPANIES RESPONSE TO THIS REQUEST. SERIAL NUMBER(S): 16182585 & 16182588

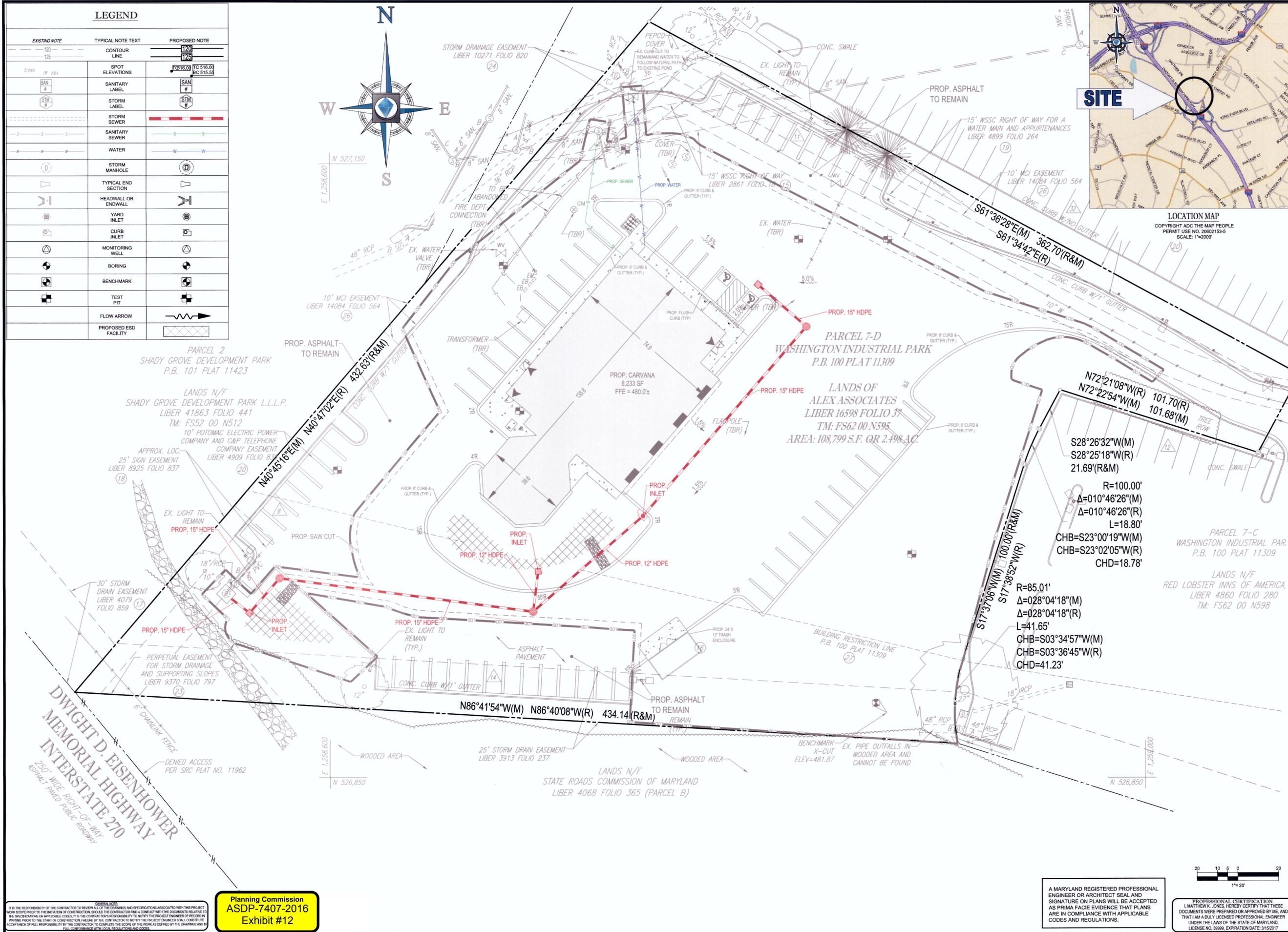
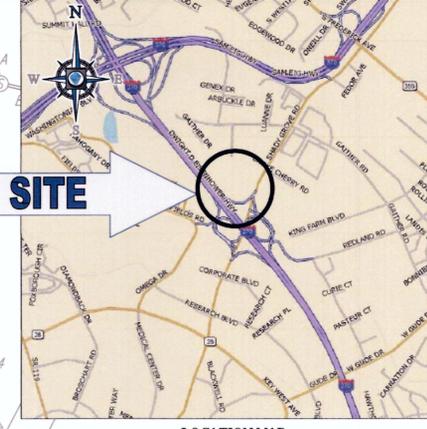
TITLE DESCRIPTION	UTILITY COMPANY	PHONE NUMBER
PARCEL 7-D IN A PLAT OF SUBDIVISION KNOWN AS "WASHINGTON INDUSTRIAL PARK" AS PER PLAT RECORDED IN PLAT BOOK 100, AT PLAT 11309 AMONG THE LAND RECORDS OF MONTGOMERY COUNTY, MARYLAND.	FIBERTECH NETWORKS	(800) 497-5578
	LEVELS COMMUNICATION	(877) 366-8344
	MCI	(800) 289-3427
	MONT CO GOVT-PINPOINT	(301) 868-6803
	MD TRANSPORTATION AUTHORITY	(410) 537-7829
	ZAYOSTAKE CENTER LOCATIN	(888) 887-1663
	PEPOULIQUIEST	(301) 210-0355
	CITY OF ROCKVILLE	(240) 314-8577
	COMCAST-UTLIQUIEST	(301) 210-0355
	VERIZON	(301) 210-0355
	WASHINGTON GAS-UTLIQUIEST	(301) 210-0355
	WSSC - PINPOINT IJ	(301) 868-8803



Planning Commission  
ASDP-7407-2016  
Exhibit #11

GENERAL NOTE:  
IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SHOULD BE STOPPED IMMEDIATELY IN THE EVENT OF ANY DISCREPANCY OR CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.

LEGEND		
EXISTING NOTE	TYPICAL NOTE TEXT	PROPOSED NOTE
120	CONTOUR LINE	120
125	SPOT ELEVATIONS	125
126	SANITARY LABEL	126
127	STORM LABEL	127
128	STORM SEWER	128
129	SANITARY SEWER	129
130	WATER	130
131	STORM MANHOLE	131
132	TYPICAL END SECTION	132
133	HEADWALL OR ENDWALL	133
134	YARD INLET	134
135	CURB INLET	135
136	MONITORING WELL	136
137	BORING	137
138	BENCHMARK	138
139	TEST PIT	139
140	FLOW ARROW	140
141	PROPOSED ESD FACILITY	141



**BOHLER ENGINEERING**

LAND SURVEYING PROGRAM MANAGEMENT TRANSPORTATION SERVICES  
 SUSTAINABLE DESIGN PERMITTING SERVICES LANDSCAPE ARCHITECTURE

OFFICES: PHILADELPHIA, PA • NORTHERN VIRGINIA  
 PHILADELPHIA, PA • CHARLOTTE, NC  
 WASHINGTON, DC • RALEIGH, NC  
 BOYDTON, VA • SOUTH EASTERN PA.  
 NEW YORK, NY • NEW YORK, NY  
 NEW YORK, NY • NEW JERSEY  
 NEW YORK, NY • SOUTH FLORIDA

REVISIONS			
REV	DATE	COMMENT	BY
7/19/16		100% SCHEMATIC	MMB

**NOT APPROVED FOR CONSTRUCTION**

THE FOLLOWING STATES REQUIRE NOTIFICATION BY INDICATORS, 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) 1-800-485-5777 (TOLL FREE) 1-800-285-7777 (TOLL FREE) 1-800-285-7777 (TOLL FREE) 1-800-285-7777 (TOLL FREE)

**CONCEPTUAL UTILITY 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

**M. K. JONES**

PROFESSIONAL ENGINEER

SHEET TITLE:  
**CONCEPTUAL UTILITY PLAN**

SHEET NUMBER:  
**1**  
 OF 1

GENERAL NOTE:  
 IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT FROM SCOPE PRIOR TO THE BEGINNING OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE PROJECT ENGINEER OF ANY DISCREPANCIES OR CONFLICTS IN THE SPECIFICATIONS OR APPLICABLE CODES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEFINED BY THE DRAWINGS AND BY ALL APPLICABLE LOCAL, STATE, AND FEDERAL CODES.

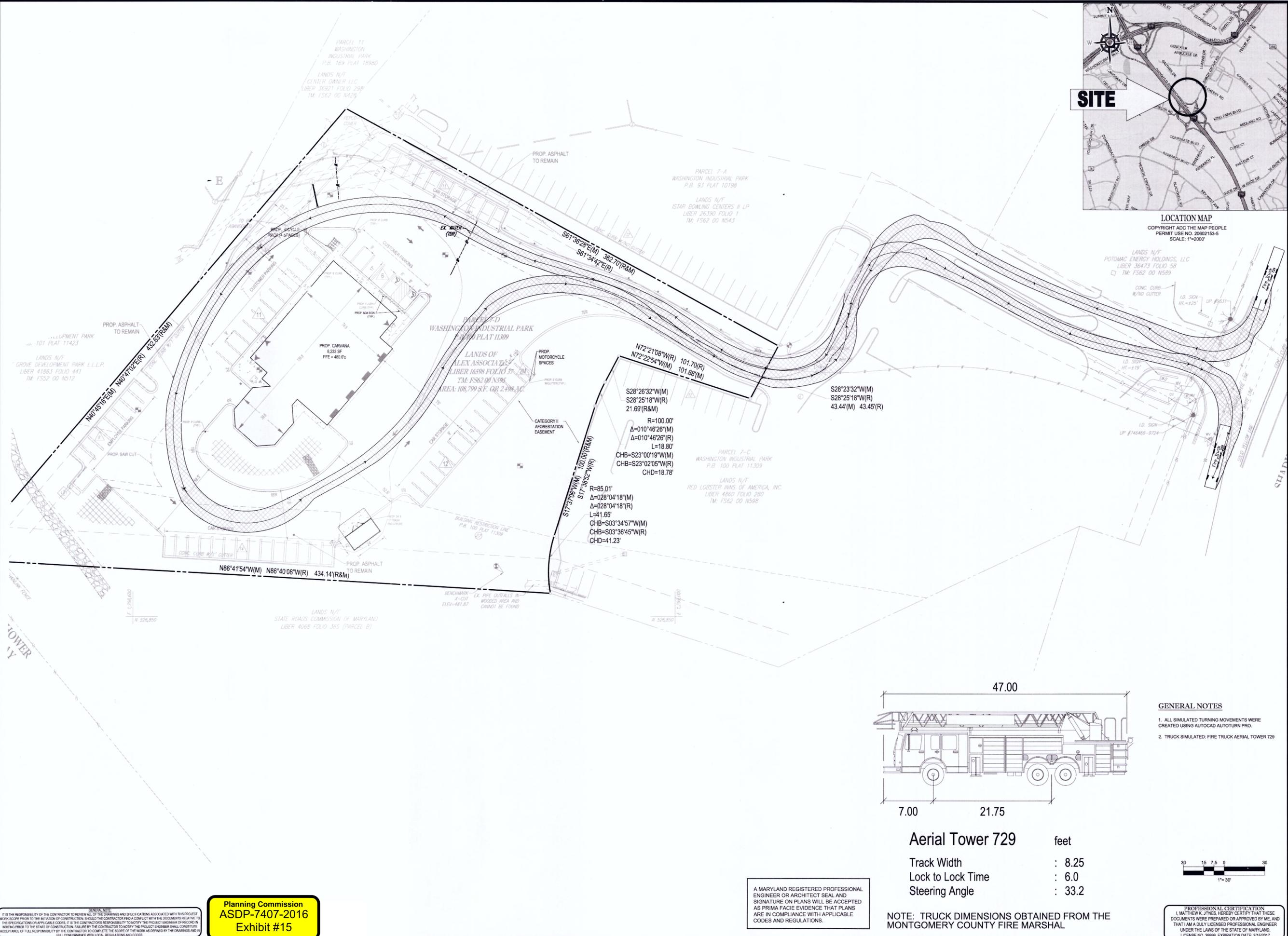
Planning Commission  
 ASDP-7407-2016  
 Exhibit #12

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, MATTHEW K. JONES, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 39989, EXPIRATION DATE: 3/31/2017







LOCATION MAP  
COPYRIGHT ADC THE MAP PEOPLE  
PERMIT USE NO. 20602153-5  
SCALE: 1"=2000'

**BOHLER ENGINEERING**

SITE CIVIL AND CONSULTING ENGINEERING  
LAND SURVEYING DESIGN PERMITTING SERVICES  
SUSTAINABLE DESIGN TRANSPORTATION SERVICES

PHILADELPHIA, PA  
UPSTATE NEW YORK  
NEW IRVINGLAND  
NEW YORK METRO  
NEW JERSEY  
NORTHERN VIRGINIA  
CENTRAL VIRGINIA  
REHOBOTH BEACH, DE  
CHARLOTTE, NC  
SOUTH FLORIDA

REVISIONS

REV	DATE	COMMENT	BY
7/19/16		100% SCHEMATIC	MMB

THE FOLLOWING STATES REQUIRE NOTIFICATION BY EXCAVATORS, DESIGNERS, OR ANY PERSON PREPARING TO DISTURB THE EARTH'S SURFACE ANYWHERE IN THE STATE IN VIRGINIA, MARYLAND, THE DISTRICT OF COLUMBIA, AND DELAWARE CALL 811 (WV 1-800-245-4848) (PA 1-800-242-1776) (DC 1-800-287-7777) (VA 1-800-552-7001) (MD 1-800-287-7777) (DE 1-800-582-8555)

**NOT APPROVED FOR CONSTRUCTION**

PROJECT No.: MB152167  
DRAWN BY: MMB  
CHECKED BY: NBS  
DATE: 6/21/16  
SCALE: 1" = 30'  
CAD I.D.: F29

**SCHEMATIC DEVELOPMENT PLAN FOR**

**CARVANA**

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

**BOHLER ENGINEERING**

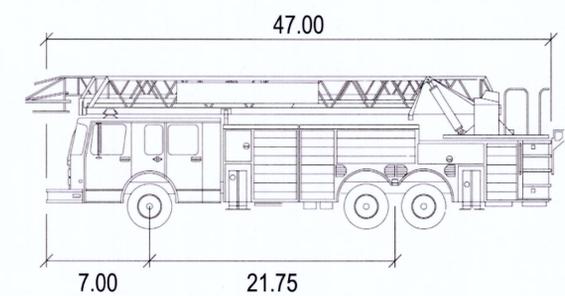
16701 BELFORD BLVD, SUITE 310  
BOWIE, MARYLAND 20715  
Phone: (301) 809-4500  
Fax: (301) 809-4501  
MD@BohlerEng.com

**M. K. JONES**

PROFESSIONAL ENGINEER

SHEET TITLE:  
**OFFSITE EMERGENCY TRUCK TURN EXHIBIT**

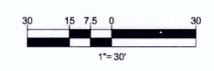
SHEET NUMBER:  
**1**  
OF 1



**Aerial Tower 729** feet

Track Width : 8.25  
Lock to Lock Time : 6.0  
Steering Angle : 33.2

- GENERAL NOTES**
- ALL SIMULATED TURNING MOVEMENTS WERE CREATED USING AUTOCAD AUTOTURN PRO.
  - TRUCK SIMULATED: FIRE TRUCK AERIAL TOWER 729



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.

NOTE: TRUCK DIMENSIONS OBTAINED FROM THE MONTGOMERY COUNTY FIRE MARSHAL

PROFESSIONAL CERTIFICATION  
I, MATTHEW K. JONES, HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 39699, EXPIRATION DATE: 3/15/2017

Planning Commission  
ASDP-7407-2016  
Exhibit #15

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DIMENSIONS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT. WORK SCOPE PRIOR TO THE INVITATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OR RECORD WRITER PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF THE WORK AS DEPICTED BY THE DRAWINGS AND IN ACCORDANCE WITH LOCAL REGULATIONS AND CODES.