#### CONSTRUCTION PROCEDURE REQUIREMENTS

- 1. RIGHT-OF-WAY EXCAVATION PERMIT PRIOR TO THE COMMENCEMENT OF ANY DIGGING, ALTERATION OR CONSTRUCTION WITHIN THE PUBLIC RIGHT-OF-WAY (STREETS, ALLEYS, PUBLIC EASEMENTS), A RIGHT-OF-WAY EXCAVATION PERMIT SHALL BE APPLIED FOR AND OBTAINED BY THE CONTRACTOR FROM THE CITY OF ROANOKE.
- 2. LAND DISTURBANCE PERMIT AN APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR ANY BORROW/FILL SITES ASSOCIATED WITH THE PROJECT MUST BE SUBMITTED PRIOR TO THE ISSUANCE OF A LAND DISTURBANCE PERMIT.
- 3. PLANS AND PERMITS A COPY OF THE PLANS AS APPROVED BY THE CITY (SIGNED BY THE PROPER CITY OFFICIALS) AND ALL PERMITS ISSUED BY THE CITY SHALL BE AVAILABLE AT THE CONSTRUCTION SITE AT ALL TIMES OF ONGOING CONSTRUCTION.
- 4. LOCATION OF UTILITIES THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE COMMENCEMENT OF ANY CONSTRUCTION.
- 5. CONSTRUCTION ENTRANCE THE CONTRACTOR SHALL INSTALL AN ADEQUATE CONSTRUCTION ENTRANCE FOR ALL CONSTRUCTION RELATED EGRESS FROM THE SITE. SIZE AND COMPOSITION OF CONSTRUCTION ENTRANCE SHALL BE AS SHOWN ON THE PLANS.
- 6. STREETS TO REMAIN CLEAN IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSURE THAT THE PUBLIC STREET ADJACENT TO THE CONSTRUCTION ENTRANCE REMAINS FREE OF MUD, DIRT, DUST, AND/OR ANY TYPE OF CONSTRUCTION MATERIALS OR LITTER AT ALL TIMES.
- 7. BARRICADES/DITCHES THE CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL EXCAVATED DITCHES AND SHALL FURNISH AND ENSURE THAT ALL BARRICADES PROPER AND NECESSARY FOR THE SAFETY OF THE PUBLIC ARE IN PLACE.
- 8. SEWER AND PAVEMENT REPLACEMENT CONSTRUCTION OF SANITARY SEWERS AND THE REPLACEMENT OF PAVEMENT SHALL BE IN ACCORDANCE WITH APPROVED STANDARDS AND SPECIFICATIONS OF THE CITY OF ROANOKE AND THE WESTERN VIRGINIA WATER AUTHORITY
- 9. APPROVED PLANS/CONSTRUCTION CHANGES ANY CHANGE OR VARIATION FROM CONSTRUCTION DESIGN AS SHOWN ON THE OFFICIALLY APPROVED PLANS SHALL BE APPROVED BY THE EROSION AND SEDIMENT CONTROL AGENT PRIOR TO SAID CHANGES OR VARIATION IN CONSTRUCTION BEING MADE.
- 10. FINAL ACCEPTANCE/CITY THE OWNER OR DEVELOPER SHALL FURNISH THE CITY OF ROANOKE'S PLANNING BUILDING AND DEVELOPMENT DEPARTMENT WITH A FIELD SURVEYED FINAL CORRECT SET OF AS—BUILT PLANS OF THE NEWLY CONSTRUCTED STORM RAIN AND/OR STORMWATER MANAGEMENT FACILITIES PRIOR TO FINAL ACCEPTANCE AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY BY THE CITY. AS—BUILT PLANS SHALL BE PROVIDED IN THE STATE PLANE VIRGINIA SOUTH COORDINATE SYSTEM, NAD 1983, FIPS 4502 FEET, US SURVEY FEET, DATUM NA 83, IN THE FORM OF 1 PAPER COPY AND 1 DIGITAL AUTOCAD FILE.

#### GENERAL NOTES: (WESTERN VIRGINIA WATER AUTHORITY)

- 1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE LATEST WVWA DESIGN AND CONSTRUCTION STANDARDS
- 2. THE CONTRACTOR OR DEVELOPER IS REQUIRED TO NOTIFY THE WESTERN VIRGINIA WATER AUTHORITY IN WRITING AT LEAST THREE (3) DAYS PRIOR TO ANY CONSTRUCTION. PLEASE CONTACT MARK SINK AT 537-3460.
- 3. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE WESTERN VIRGINIA WATER AUTHORITY
- 4. FIELD CORRECTIONS SHALL BE APPROVED BY THE WESTERN VIRGINIA WATER AUTHORITY PRIOR TO SUCH CONSTRUCTION.
- PLEASE SHOW ALL EXISTING UTILITIES ON THE PLAN.
   THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 18" CLEARANCE VERTICALLY AND 2' MINIMUM HORIZONTALLY FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE AT ALL WATER, SANITARY SEWER CROSSINGS OF ANY OTHER UTILITIES. WHERE THIS CANNOT BE ACHIEVED ADDITIONAL MEASURES IN ACCORDANCE WITH WVWA STANDARDS SHALL
- BE ENFORCED.

  7. ANY EXISTING APPURTENANCES SHOULD BE ADJUSTED TO GRADE AND NEW FRAME AND COVERS INSTALLED WHERE REQUIRED
- 8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL EXISTING UTILITIES LOCATED AND POTHOLED TO VERIFY LOCATIONS. THIS PLAN REVIEW DOES NOT REMOVE THE CONTRACTOR'S RESPONSIBILITY TO RELOCATE ANY EXISTING CONFLICTS FOUND DURING CONSTRUCTION.

#### SEWER NOTES: (WESTERN VIRGINIA WATER AUTHORITY)

- 1. ALL SANITARY SEWER CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY.
- 2. ALL WATER AND SANITARY SEWER FACILITIES ARE TO BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY DESIGN AND CONSTRUCTION STANDARDS.

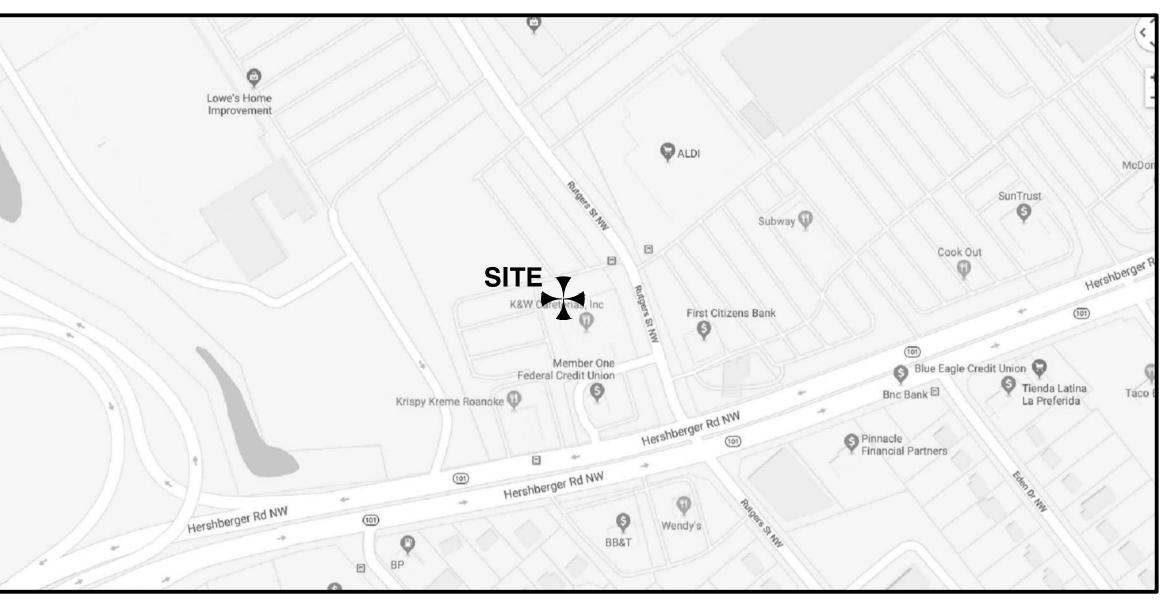
#### WATER NOTES:

- 1. ALL WATER CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY.
- 2. ALL WATER AND SANITARY SEWER FACILITIES ARE TO BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY DESIGN AND CONSTRUCTION STANDARDS

# ULTIMATE SHINE CAR WASH

## RUTGERS STREET N.W. ROANOKE, VA

**TAX PARCEL: 666108** 



VICINITY MAP

#### SHEET INDEX:

V COVER SHEET

1 EXISTING SITE PLAN

2 PROPOSED PLAN

3 GRADING AND DRAINAGE PLAN

4 EROSION CONTROL PLAN ~ STAGE 1

5 EROSION CONTROL PLAN ~ STAGE 2 6 EROSION CONTROL NARRATIVE & MS-19 COMPLIANCE

C7 WATER LINE PLAN
C8 SANITARY SEWER PLAN
C9 LANDSCAPING PLAN
E1.1 SITE PLAN ELECTRICAL

E1.1P SITE PLAN PHOTOMETRICS
D1.1 SITE CONSTRUCTION 1 ~ DETAILS
D1.2 SITE CONSTRUCTION 2 ~ DETAILS

EROSION CONTROL ~ DETAILS
WATER LINE & SANITARY SEWER ~ DETAILS

### February 20, 2019

#### PROJECT DEVELOPER:

WILD BUILDING CONSTRUCTION
225 W. 1ST NORTH ST. SUITE 102
MORRISTOWN, TN. 37814
PHONE: (423) 312-5639
EMAIL: davida@wildbuilding.com
CONTACT: DAVID WILD

#### ENGINEERING SERVICES:

HIGHLANDS ENGINEERING, LLC 4132 BRISTOL HIGHWAY, SUITE 2 JOHNSON CITY, TN 37601 PHONE: (423) 926-2007 E-MAIL: highlandseng@gmail.com CONTACT: JONATHAN LEWIS, P.E.

#### SURVEYING SERVICES:

M. LACEY LAND SURVEYING

579 BEECH GROVE ROAD
BULLS GAP, TN 37711
PHONE: (423) 235-5546
E-MAIL: mlacey@mlaceylandsurveying
CONTACT: MICHAEL LACEY, R.L.S.

City of Roanoke Planning, Building, & Development
COMPREHENSIVE DEVELOPMENT PLAN
APPROVED
Any changes to this approved plan must be coordinated with the Agent to the Planning Commission and revisions approved prior to construction.
Agent, Planning Commission
Development Engineer
Zoning Administrator
by the Engineer are instruments of the Engineer's service. Unless otherwise indicated, the Engineer shall be

CALL THREE WORKING DAYS

BEFORE YOU DIG

811

MISS VIRGINIA UTILITY

CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING
UTILITIES PRIOR TO BEGINNING CONSTRUCTION

NOTICE TO CONTRACTORS REGARDING EXISTING UTILITIES

Contractors are specifically cautioned that the location and/or elevation of existing utilities as shown on these plans approximate only. The information is not to be relied on as being exact or complete.

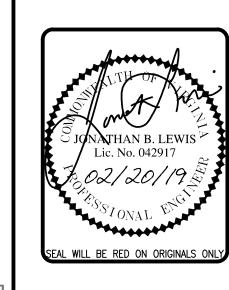
The Contractor must call the appropriate utility provider or one—call system a minimum of 72 hours before beginning.

hese documents prepared by the Engineer are instruments of the Engineer's service. Unless otherwise indicated, the Engineer shall be leemed the author of drawings, specifications and other documents and will retain all common law, statutory and other reserved right iddition to the copyright. Documents prepared by the Engineer are for use solely with respect to this project. These documents shall used, copied or retained without the specific written consent of the Engineer. Any violations of the above rights of the Engineer shall rosecuted to the maximum possible extent within the law. REV. DATE BY

ROPOSED CONSTRUCTION PLANULTIMATE SHINE CAR WASH RUTGERS STREET N.W., ROANOKE, VA

COVER





DRAWN BY:
CAS
CHECKED BY:
JBL
DATE:
02-20-19
SCALE:
NTS
DRAWING NAME:
WILD ROANOKE 07
SHEET NUMBER:
CV
OF
16
SHEETS