

PRE-CONSTRUCTION MEETING AND CONSTRUCTION COMMENCEMENT:

- VIRGINIA DEPARTMENT OF TRANSPORTATION

- See Sheet \_\_\_\_\_ for Stormwater Site Statistics Table.  
See Sheet \_\_\_\_\_ for New RMP Information Table

<b>NAME OF DEVELOPMENT</b>		<b>PROPOSED CAR WASH</b>						
<p>I, _____ OWNER/DEVELOPER, AM AWARE OF THE SITE DESIGN REQUIREMENTS IMPOSED BY THIS SITE. FIELD NO. 08-7A-1M, S.U. 3 SEVERAL FEET DEEP; MAP 07-08-02 PLUM &amp; ROWANKE COUNTY CODES AND ORDINANCES.</p>								
<b>MAGISTRAL DISTRICT(S)</b>			<b>CANE SPRING</b>					
I HEREBY CERTIFY THAT I AGREE TO COMPLY WITH THESE REGULATIONS SHOWN ON THIS DOCUMENT EXCEPT UNLESS MODIFIED IN ACCORDANCE WITH LOCAL LAW.								
OWNER (name, address, telephone) CONTACT: LANCE WILD, WILD PARTNERS, 225 W. 1ST NORTH STREET, SUITE 201, MORRISTOWN, TN 37614, (423) 581-8639								
DEVELOPER (name, address, telephone) CONTACT: LANCE WILD, WILD PARTNERS, 225 W. 1ST NORTH STREET, SUITE 201, MORRISTOWN, TN 37614, (423) 581-8638								
ENGINEER, ARCHITECT OR SURVEYOR (name, address, telephone) ENGINEER JOHN R. ANDERSON, P.E., STATE INCORPORATED, 10215 TECHNOLOGY DRIVE, SUITE 304, KNOXVILLE, TN 37932, (865) 777-4160								
TAX MAP NOS) 077-13-95-46-02-0000								

## PRIVATE UTILITIES

- underground utilities installed on private property or in private utility easements and building related storm drains shall be designed and installed per the current edition of the Virginia Uniform Statewide Building Code (including amendments). Design and installation requirements issued by the Western Virginia Water Authority that meet or exceed the USBC requirements are acceptable for private utilities. All private utilities are to be permitted through and inspected by the Roanoke County Inspections Office. Vaults, valves and other devices installed by or under the control of the Western Virginia Water Authority may not be substituted for the code required devices.

## PR #: \_\_\_\_\_ NOTES: \_\_\_\_\_


Revision Table

### Revision Table

[illegible]

## SURVEY INFORMATION

Horizontal Datum: NAD83                      Vertical Datum: NAVD88

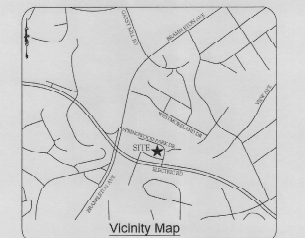
Source of topographic mapping is dated April 28, 2022

Boundary was performed by First Order, LLC dated: April 28, 2022

Benchmark Information: Map Nail Set - Elevation = 1128.41, N = 3510610.058, E = 11044443.0

The professional has also signed a certificate of noninvolvement in

The professional seal of the organization, with official and confidential seal, very clear topographical mapping, so be accurate and correct.



LEGEND

ITEM	QUANTITY	UNIT	UNIT PRICE	LS-61	BONDING
CLEARING AND GRUBBING	0.35	AC	\$1,750.00	\$613.00	
EXCAVATION	1,000	C.Y.	\$4.50	\$4,500.00	
EMBANKMENT	1,000	C.Y.	\$4.50	\$4,500.00	
DROP INLET	2	EA	\$4,500	\$9,000.00	
MANHOLE MH	N/A	EA	N/A	N/A	
-IN CONCRETE PIPE, CLASS III	N/A	LF	N/A	N/A	
-IN CONCRETE PIPE, CLASS IV	N/A	LF	N/A	N/A	
-IN C.M. CULVERT	N/A	LF	N/A	N/A	
-IN C.M. CULVERT	N/A	LF	N/A	N/A	
BOX CULVERT	N/A	LS	N/A	N/A	
PAVED DRAIN	N/A	LF	N/A	N/A	
REINFORC. CONCRETE	N/A	BF	N/A	N/A	
PERMANENT GRADE DRAIN	N/A	LF	N/A	N/A	
-IN CONCRETE CROWNPIPE, 24"	N/A	BA	N/A	N/A	
-IN END SECTION 24"	N/A	EA	N/A	N/A	
HEADER CURB	751	LF	\$15.00	\$11,265.00	
CURB & GUTTER	111	LF	\$25.00	\$2,775.00	
VALLEY GUTTER	N/A	EA	N/A	N/A	
GRAVEL BASE	60	SY	\$12.00	\$720.00	
GRAVEL SHOULDER	N/A	DY	N/A	N/A	
GULFACE TREATMENT	2,140	DY	\$60.00	\$128,400.00	
-IN 8" (CONC.) TYPE D	N/A	DY	N/A	N/A	
-IN 12" (CONC.) TYPE D	N/A	DY	N/A	N/A	
-IN BASE MATERIAL	N/A	C.Y.	N/A	N/A	
-IN SUBBASE MATERIAL	N/A	C.Y.	N/A	N/A	
TRAFFIC BARRICADE	N/A	EA	N/A	N/A	
8" WATER LINE	N/A	LF	N/A	N/A	
6" WATER LINE	5	LF	\$35.00	\$175.00	
FIRE HYDRANT ASSEMBLIES	1	EA	\$5,000.00	\$5,000.00	
BLOWOFFS W/ VAULT, FRAME & COVER	N/A	EA	N/A	N/A	
4 -IN D4TF VAL VRS W/ VAULT, FRAME & COVER	1	PA	\$1,000.00	\$1,000.00	
7 -IN D4TF VAL VRS W/ VAULT, FRAME & COVER	1	PA	\$900.00	\$900.00	
6" SANITARY SEWER	544	LF	\$40.00	\$21,760.00	
STANDARD MANHOLE W/FRAME & COVER	N/A	EA	N/A	N/A	
SAMPLING MANHOLE/PORT	N/A	EA	N/A	N/A	
LANDSCAPING	1	LS	\$7,500.00	\$7,500.00	
AMENITIES (INCLUDING BUT NOT LIMITED TO TRAILS, ETC.)	N/A	LS	N/A	N/A	
STORMWATER MANAGEMENT	1	LS	\$5,000.00	\$5,000.00	
AS BUILT PLANS (STORM SEWER SYSTEMS)	1	LS	\$1,000.00	\$1,000.00	
AS BUILT PLANS (STORMWATER MANAGEMENT)	1	LS	\$1,000.00	\$1,000.00	
10% CONTINGENCY				\$24,082.00	
ESTIMATED TOTAL				\$273,038.00	
BY SEALING THIS PLAN, THE DESIGN PROFESSIONAL HEREBY CERTIFIES THAT THE FOREGOING ESTIMATE REFLECTS THE CURRENT IMPROVEMENT COSTS OF THIS PROJECT.					

Inspector's As-Built K. Winslow 9.14.23



10215 Technology Drive, Suite 304  
Knoxville, TN 37932  
(865) 777-4160  
[www.site-incorporated.com](http://www.site-incorporated.com)



**APPROVED**

Date Stamp	Approved Plans
------------	----------------

Approval Stamp

**New Facility for  
Proposed  
Car Wash**  
3250 Electric Road  
Cave Spring, Virginia

**SHEET**  
**1**  
**OF**  
**19**