

# Take 5 Car Wash Central

10415 Central Avenue NE


## TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

PAGE INDEX	
1	TITLE PAGE
2	SWPPP INFO & NOTES
3	DETAILS
4 - 7	TEMPORARY EROSION CONTROL PLAN
8	SCHEDULE & SWPPP TEAM



### GPS COORDINATES:

Latitude: 35.072295  
Longitude: -106.531250

 01/30/2023 CPESC Stamp	Take 5 Car Wash Central	
	PROJECT TITLE	
	ALBUQUERQUE, NM, BERNALILLO COUNTY	
	CITY, COUNTY, STATE	
01/30/2023		DATE
B. Henriksen / J. Tolman		DRAWN BY
		INSPECTIONS PLUS

## STORMWATER POLLUTION PREVENTION PLAN INFORMATION

**PERMIT NUMBER:** NMR1005E8, NMR1005E7

**NMR100000** STATE OF NEW MEXICO, EXCEPT INDIAN COUNTRY  
**NMR101000** INDIAN COUNTRY WITHIN THE STATE OF NEW MEXICO, EXCEPT  
 NAVAJO RESERVATION LANDS THAT ARE COVERED UNDER ARIZONA  
 PERMIT AZR101000 AND UTE MOUNTAIN RESERVATION LANDS THAT ARE  
 COVERED UNDER COLORADO PERMIT COR101000.

**OPERATOR NAME:** Boing US Holdco, Inc.

**OPERATOR POINT OF CONTACT:** Jorge Primo Planta

**NOI PREPARED BY:** Inspections Plus 2

**PROJECT/SITE NAME:** Take 5 Car Wash Central

**PROJECT/SITE ADDRESS:** 10415 Central Avenue NE

**LATITUDE** 35.072295

**LONGITUDE** -106.531250

**ESTIMATED PROJECT START DATE** 03/01/2023

**ESTIMATED PROJECT COMPLETION DATE** 09/01/2023

**ESTIMATED AREA TO BE DISTURBED** 1.39 acres

**TYPE OF CONSTRUCTION** Commercial

**DEMOLITION OF ANY STRUCTURES, 10,000 SQ FT OF  
 GREATER BUILT OR RENOVATED BEFORE JANUARY 1, 1980?** No

**WAS THE PREDEVELOPMENT LAND USED FOR  
 AGRICULTURE?** NO

**COMMENCED EARTH DISTURBING ACTIVITIES?** NO

**DISCHARGE TO MS4? MS4 NAME?** NO

**SURFACE WATERS WITHIN 50FT?** NO

**RECEIVING WATER?** Rio Grande

**IS RECEIVING WATER IMPAIRED? TIER DESIGNATION** Yes

**WHAT ARE THE IMPAIRMENTS, IF ANY?** Dissolved Oxygen, E.Coli, Mercury, PCBs, Temperature

**SWPPP CONTACT INFORMATION:** Jimmy Gibson: 832-654-8008

**ENDANGERED SPECIES CRITERIA:** CRITERION "A"; NO CRITICAL HABITATS

**HISTORIC PRESERVATION CRITERIA:** CRITERION "A" PREEXISTING DEVELOPMENT

### EROSION CONTROL NOTES ESC Plan Standard Notes (2022-08-23)

1.All Erosion and Sediment Control (ESC) work on these plans, except as otherwise stated or provided hereon shall be permitted, constructed, inspected, and maintained in accordance with:

- a.The City Ordinance § 14-5-2-11, the ESC Ordinance,
- b.The EPA's 2017 Construction General Permit (CGP), and
- c.The City Of Albuquerque Construction BMP Manual.



2.All BMP's must be installed prior to beginning any earth moving activities except as specified hereon in the Phasing Plan. Construction of earthen BMP's such as sediment traps, sediment basins, and diversion berms shall be completed and inspected prior to any other construction or earthwork. Self-inspection is required after installation of the BMPs and prior to beginning construction.

3.Self-inspections - At a minimum a routine compliance self-inspection is required to review the project for compliance with the Construction General Permit once every 14 days and after any precipitation event of 1/4 inch or greater until the site construction has been completed and the site determined as stabilized by the city. Reports of these inspections shall be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.

4.Corrective action reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request.

5.Stabilization reports must be kept by the person or entity authorized to direct the construction activities on the site and made available upon request. Reports should include records of weed removal per City Ordinance (§ 9-8-1), sterilization, soil test results and recommendation, materials and manufacturer's specifications for application rates, estimated functional longevity, methods of application, inspection and maintenance. The reduced self-inspection schedule in CGP 4.4.1 applies to stabilized area and any damaged or worn stabilization must be identified in the reports along with weed problems. Corrective actions for stabilization shall be documented in a stabilization report including actual rates and dates of stabilization, and the materials and manufacturer's specifications used.

6.BMPs shall be inspected and maintained until all disturbed areas are stabilized in accordance with the Final Stabilization Criteria (CGP 2.2.14.b). Generally, all disturbed areas, other than structures and impervious surfaces, must have uniform perennial vegetation that provides 70 percent or more of the cover provided by native vegetation or seed the disturbed area and provide non-vegetative mulch that provides cover for at least three years without active maintenance. Final stabilization must be approved by the City of Albuquerque prior to removal of BMPs and discontinuation of inspections.

 01/30/2023 CPESC Stamp	Take 5 Car Wash Cental	
	PROJECT TITLE	
	ALBUQUERQUE, NM, BERNALILLO COUNTY	
	CITY, COUNTY, STATE	
	01/30/2023	DATE
	B. Henriksen / J. Tolman	
	DRAWN BY	

SEDIMENT TRACK OUT CONTROL



**BMP Objectives**

- Sediment Control

BERMS AND SWALES



**BMP Objectives**

- Runoff Control
- Run-on Diversion

SILT FENCE



**BMP Objectives**

- Sediment Control
- Sheet Flow Runoff Control
- Wind Erosion Control

MULCH SOCK/STRAW WATTLE



**BMP Objectives**



- Sediment Control
- Reduce Runoff Velocity
- Inlet Protection

INLET PROTECTION

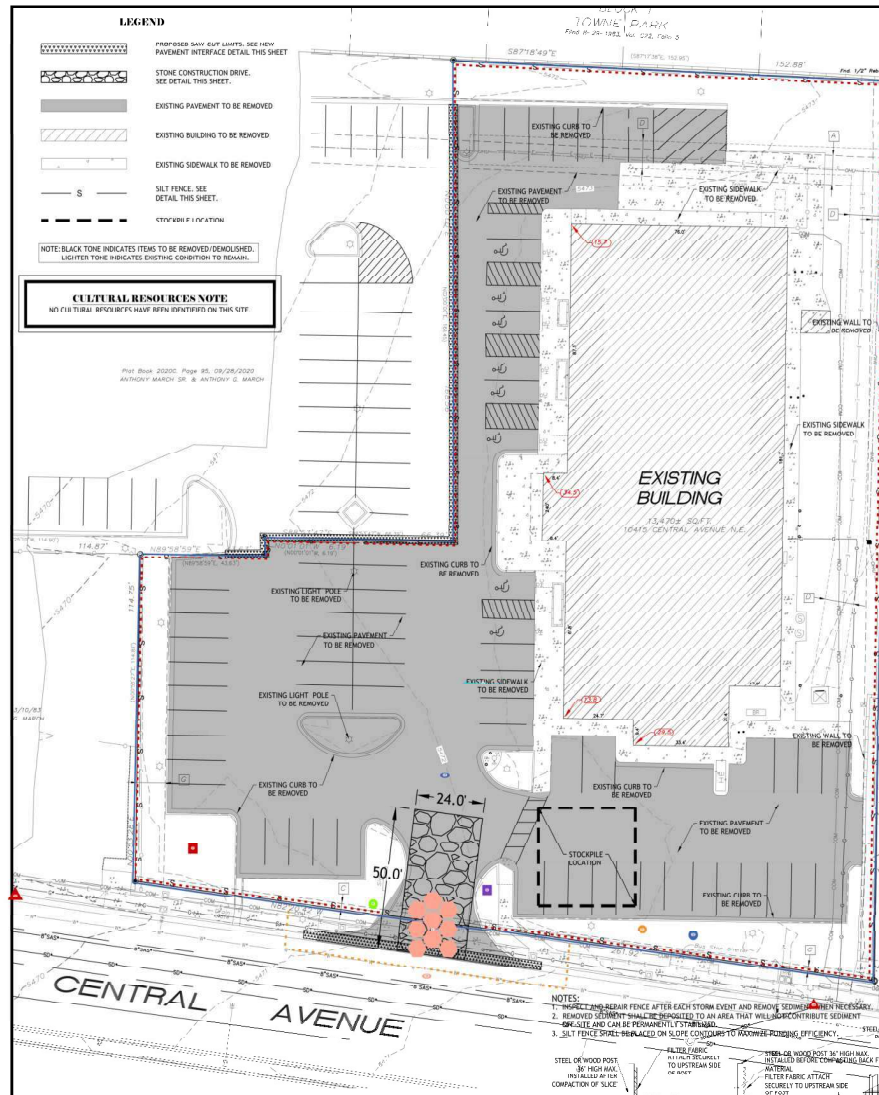


**BMP Objectives**

- Sediment Control
- Sheet Flow Runoff Control
- Wind Erosion Control

 01/30/2023 CPESC Stamp	Take 5 Car Wash Central		PROJECT TITLE
	ALBUQUERQUE, NM, BERNALILLO COUNTY		
	CITY, COUNTY, STATE		
	01/30/2023	DATE	
B. Henriksen / J. Tolman	DRAWN BY		





### DEMOLITION NOTES

1. ALL ITEMS NOT CALLED OUT TO BE REMOVED/RELOCATED SHALL BE PROTECTED DURING ALL THE PHASES OF CONSTRUCTION UNTIL FINAL ACCEPTANCE BY THE CONTRACTOR.
2. THE CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES CONCERNING THE ABANDONMENT, RELOCATION AND/OR DEMOLITION OF UTILITIES PRIOR TO CONSTRUCTION. NO WORK IS TO BE PERFORMED ON LIVE LINES UNLESS APPROVED IN WRITING BY THE UTILITY IN ALL CASES. A REPRESENTATIVE FROM THE UTILITY SHALL BE PRESENT FOR LIFT ABANDONMENT AND/OR LIVE CUTS. CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR UTILITIES AND SHALL PROTECT THEM AT ALL TIMES.
3. THE CONTRACTOR IS FULLY AND COMPLETELY RESPONSIBLE FOR LOCATION, VERIFICATION, PROTECTION, STORAGE, MAINTENANCE, DEMOLITION, REMOVAL, RELOCATION OR ALTERATION OF ALL EXISTING SITE UTILITIES. WHETHER CONSPICUOUSLY VISIBLE OR NOT, THE CONTRACTOR SHALL VISIT THE SITE AND BECOME THOROUGHLY FAMILIAR WITH ALL EXISTING IMPROVEMENTS, UTILITIES, AND SITE CONDITIONS PRIOR TO BEGINNING CONSTRUCTION.
4. THE CONTRACTOR SHALL COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS WITH ALL DEMOLITION ACTIVITIES. IF ADDITIONAL REQUIREMENTS ARE REQUIRED FOR HAZARDOUS WASTE REMOVAL INCLUDING BUT NOT LIMITED TO ASBESTOS, LEAD, PCB, TCE, OR OTHER WASTE OR CONTAMINANT, IT IS THE CONTRACTOR'S RESPONSIBILITY TO COMPLY WITH HAZARDOUS WASTE REMOVAL REQUIREMENTS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY FOR THE PROTECTION OF ALL NECESSARY PERMITS.
6. THE CONTRACTOR SHALL COORDINATE ALL TREE AND LANDSCAPE REMOVAL WITH THE LANDSCAPE PLANS. CONTRACTOR SHALL NOTIFY E.O.R. IF ANY DISCREPANCIES OCCUR BETWEEN THE DEMOLITION PLAN AND THE LANDSCAPE PLANS.
7. SAWCUT DIMENSIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD STATE AND CONSULT ENGINEER OF RECORD PRIOR TO CONSTRUCTION, IF NECESSARY.
8. THE CONTRACTOR IS RESPONSIBLE FOR ALL REPAIRS OF DAMAGE TO ALL ITEMS THAT ARE TO REMAIN. ALL REPAIRS SHALL USE NEW MATERIALS. THE REPAIRS SHALL RESTORE THE ITEM TO THE PRE-DEMOLITION CONDITION. SUCH REPAIRS SHALL BE PERFORMED AT THE CONTRACTOR'S SOLE EXPENSE.
9. THE CONTRACTOR SHALL NOT PERFORM ANY GRASS REMOVAL ACTIVITIES. DEMOLITION OR REMOVAL OF FOUNDATION SHALL FOOTING, OR OTHER MATERIALS WITHIN THE LIMITS OF DISTURBANCE UNLESS IT IS IN STRICT ACCORDANCE WITH GOVERNING JURISDICTIONS, THE PROJECT PLANS, AND SPECIFICATIONS.
10. ALL CALCULATION RESULTS FROM AN INCIDENTALLY DISCOVERED UTILITY SHALL BE BACKFILLED WITH THE LUMP SUM WITH APPROVED MATERIALS, AND SHALL BE SUFFICIENTLY COMPACTED TO SUPPORT NEW IMPROVEMENTS AND IN COMPLIANCE WITH THE RECOMMENDATIONS IN THE GEOTECHNICAL REPORT. BACKFILLING SHALL BE GRADED TO PROMOTE POSITIVE DRAINAGE.
11. THE USE OF EXPLOSIVES IS PROHIBITED WITHOUT PRIOR WRITTEN CONSENT OF BOTH THE OWNER AND ALL APPLICABLE GOVERNMENTAL AUTHORITIES.
12. CONTRACTOR SHALL CONDUCT DEMOLITION ACTIVITIES IN SUCH A MANNER TO ENSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, SIDEWALKS, WALKWAYS, AND OTHER ADJACENT FACILITIES. M.O.T. PERMITS MUST BE RECEIVED FROM THE APPROPRIATE GOVERNMENTAL AUTHORITY PRIOR TO THE COMMENCEMENT OF ANY ROAD OPENING OR DEMOLITION ACTIVITIES IN OR ADJACENT TO THE RIGHT OF WAY.
13. DEMOLITION ACTIVITIES AND EQUIPMENT SHALL NOT OCCUR OR BE STORED OUTSIDE THE DEFINED PROJECT LIMIT LINE, WITHOUT WRITTEN PERMISSION OF THE OWNER(S) AND ALL GOVERNMENTAL AGENCIES HAVING JURISDICTION.
14. THE CONTRACTOR SHALL USE BEST CONTROL MEASURES TO LIMIT AIRBORNE DUST AND DIRT IN ACCORDANCE WITH FEDERAL, STATE, AND/OR LOCAL STANDARDS. ONCE THE DEMOLITION PHASE IS OVER, ADJACENT STRUCTURES AND IMPROVEMENTS SHALL BE CLEANED OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATION.
15. THE CONTRACTOR IS RESPONSIBLE FOR SAFEGUARDING THE SITE DURING DEMOLITION/CONSTRUCTION IN SUCH A MANNER AS TO PREVENT THE ENTRY OF UNAUTHORIZED PERSONS AT ANY TIME.
16. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF BARRIERS, FENCING AND OTHER APPROPRIATE SAFETY ITEMS NECESSARY TO PROTECT THE PUBLIC FROM AREAS OF CONSTRUCTION AND CONSTRUCTION ACTIVITY.
17. ALL DEMOLITION WASTE AND DEBRIS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL MUNICIPAL, COUNTY, STATE, AND FEDERAL LAWS AND APPLICABLE CODES. THE CONTRACTOR SHALL MAINTAIN RECORDS TO PROVE PROPER DISPOSAL ACTIVITIES. TO BE PROVIDED TO THE OWNER UPON REQUEST. UNDER NO CIRCUMSTANCES SHALL A PORTION OF DEBRIS ON THE JOB SITE.
18. THE CONTRACTOR SHALL NOT IMPACT ANY WETLANDS THROUGH CONSTRUCTION ACTIVITIES IN ANY WAY UNLESS APPROVED BY E.O.R. AND GOVERNING JURISDICTIONS.
19. BEACON CIVIL ENGINEERING AND THE E.O.R. IS NOT RESPONSIBLE FOR JOB SITE SAFETY OR SUPERVISION. CONTRACTOR IS TO PROCEED WITH THE DEMOLITION IN A SAFE AND SYSTEMATIC MANNER, FOLLOWING ALL THE OSHA REQUIREMENTS TO ENSURE PUBLIC AND CONTRACTOR SAFETY.
20. THE DEMOLITION PLAN IS INTENDED TO IDENTIFY THE EXISTING ITEMS/CONDITIONS WHICH ARE TO BE REMOVED, RELOCATED, OR MADE AWARE OF. THE DEMOLITION PLAN DOES NOT PROVIDE DIRECTION AS TO THE MEANS AND METHODS USED TO ACCOMPLISH THAT WORK. ALL MEANS AND METHODS USED ARE TO BE IN STRICT ACCORDANCE WITH ALL STATE, FEDERAL, LOCAL, AND JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH ALL OSHA AND OTHER SAFETY PRECAUTIONS NECESSARY TO PROVIDE A SAFE WORK SITE.
21. ALL WELLS TO BE ABANDONED BY A NEW MEXICO LICENSED WATER WELL CONTRACTOR IN ACCORDANCE WITH RULE 400-3-531 (2) F.A.C.

### UNDERGROUND UTILITIES NOTE

THE UNDERGROUND UTILITIES SHOWN WITHIN THE PLAN SET PROVIDED BY BEACON CIVIL ENGINEERING HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. BEACON CIVIL ENGINEERING MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE OF ALL SUCH UTILITIES IN THE AREA. BEACON CIVIL ENGINEERING FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN WITHIN THE PLAN SET ARE IN THE EXACT LOCATION INDICATED. HOWEVER, BEACON CIVIL ENGINEERING DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE.

### TEMPORARY CONSTRUCTION ENTRANCE DETAIL

N.T.S.

### SLICING METHOD - TRENCHING METHOD

STAKED SILT FENCE DETAIL

N.T.S.

### ASPHALT PAVEMENT INTERFACE DETAIL

N.T.S.

Take 5 Car Wash Central

PROJECT TITLE

ALBUQUERQUE, NM, BERNALILLO COUNTY

CITY, COUNTY, STATE

01/30/2023

DATE

B. Henriksen / J. Tolman

DRAWN BY

INSPECTIONS PLUS

EXISTING CONDITIONS AND DEMOLITION PLAN

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

CNE MAP NO

Z-99

CITY PROJECT NO

000000

SHEET NO

811

CALL NM 800-CALL SYSTEM SEVEN (7) DAYS PRIOR TO ANY EXCAVATION

CHECKED BY: AAH

DATE: 4/2022

CITY OF ALBUQUERQUE

DEPARTMENT OF MUNICIPAL DEVELOPMENT

ENGINEERING DIVISION



## LEGEND

-  Extended Limit of Disturbance (1)
-  Silt Fence (1)
-  Pre & Post Construction Water Flow (1)
-  Property Boundary / Limit of Disturbance (1)
-  Portable Toilet (1)
-  Dumpster (1)
-  ERTEC Inlet Protection (2)
-  Stabilized Construction Exit (1)
-  SWPPP Sign (1)
-  Spill Kit (1)
-  Debris Stockpiles (1)
-  Street Sweeping (1)
-  Water Truck (1)



















	
Take 5 Car Wash Central	
PROJECT TITLE	
ALBUQUERQUE, NM, BERNALILLO COUNTY	
CITY, COUNTY, STATE	
01/30/2023	DATE
B. Henriksen / J. Tolman	DRAWN BY
 INSPECTIONS PLUS	
CPESC Stamp	









## LEGEND

-  Detention Basin (1)
-  Cutback Curb / Sidewalk (8)
-  Property Boundary / Limit of Disturbance (1)
-  Pre & Post Construction Water Flow (2)
-  Silt Fence (2)
-  ERTEC Inlet Protection (6)
-  Outfall (1)
-  Rip Rap (1)
-  Stabilized Construction Exit (1)
-  SWPPP Sign (1)
-  Portable Concrete Washout Bin (1)
-  Dumpster (1)
-  Portable Toilet (1)
-  Materials Storage (1)
-  Spill Kit (1)
-  Stockpiles (1)
-  Street Sweeping (1)
-  Water Truck (1)

	
Take 5 Car Wash Central	
PROJECT TITLE	
ALBUQUERQUE, NM, BERNALILLO COUNTY	
CITY, COUNTY, STATE	
01/30/2023	DATE
B. Henriksen / J. Tolman	DRAWN BY
 INSPECTIONS PLUS	
CPESC Stamp	

**SCHEDULE/SEQUENCING OF CONSTRUCTION**


1. POST PERMITS
2. INSTALL REQUIRED BMPS
- 2.a. PERIMETER CONTROLS (SILT FENCE)
- 2.b. STABILIZED CONSTRUCTION ENTRANCE
- 2.c. CONCRETE WASHOUT AREA
3. DEMOLITION
4. EARTHWORK AND GRADING
5. UTILITY INSTALLATION
6. PAVEMENT STRUCTURES
7. PAD STRUCTURES
8. LANDSCAPING
9. PUNCHLIST

**OPERATOR:**

Spinoff Construction  
Alan Stavinocha  
Owner  
972-921-0691  
alan@spinoffconstruction.com

**OWNER:**

Boing US Holdco, Inc., dba  
"Take 5 Car Wash"  
  
Jorge Primo Planta  
VP of Development  
919-699-7198  
jorge.planta@drivenbrands.com

 01/30/2023 CPESC Stamp		<b>Take 5 Car Wash Central</b>  PROJECT TITLE	
<b>ALBUQUERQUE, NM, BERNALILLO COUNTY</b>  CITY, COUNTY, STATE		<b>INSPECTIONS PLUS</b>	
01/30/2023	DATE	<b>B. Henriksen / J. Tolman</b> DRAWN BY	