

# Take 5 Car Wash Coors



10084 Coors Boulevard NW

## TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

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**GPS COORDINATES:**  
 Latitude: 35.197588  
 Longitude: -106.650946

 01/23/2023 CPESC Stamp	Take 5 Car Wash Coors PROJECT TITLE	
	ALBUQUERQUE, NM, BERNALILLO COUNTY CITY, COUNTY, STATE	
	01/23/2023 DATE	B. Henriksen / J. Tolman DRAWN BY
		

## STORMWATER POLLUTION PREVENTION PLAN INFORMATION

**PERMIT NUMBER:** NMR1005E5

**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:** Rebecca McAllister  
**NOI PREPARED BY:** Inspections Plus 2  
**PROJECT/SITE NAME:** Take 5 Car Wash Coors  
**PROJECT/SITE ADDRESS:** 10084 Coors Boulevard NW

LATITUDE	35.197588
LONGITUDE	-106.650946
ESTIMATED PROJECT START DATE	01/22/2023
ESTIMATED PROJECT COMPLETION DATE	07/25/2023
ESTIMATED AREA TO BE DISTURBED	0.79 acres
TYPE OF CONSTRUCTION	Commercial
DEMOLITION OF ANY STRUCTURES, 10,000 SQ FT OF GREATER BUILT OR RENOVATED BEFORE JANUARY 1, 1980?	NA
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?	Corrales Acequia
IS RECEIVING WATER IMPAIRED? TIER DESIGNATION	NO
WHAT ARE THE IMPAIRMENTS, IF ANY?	NA

**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.

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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

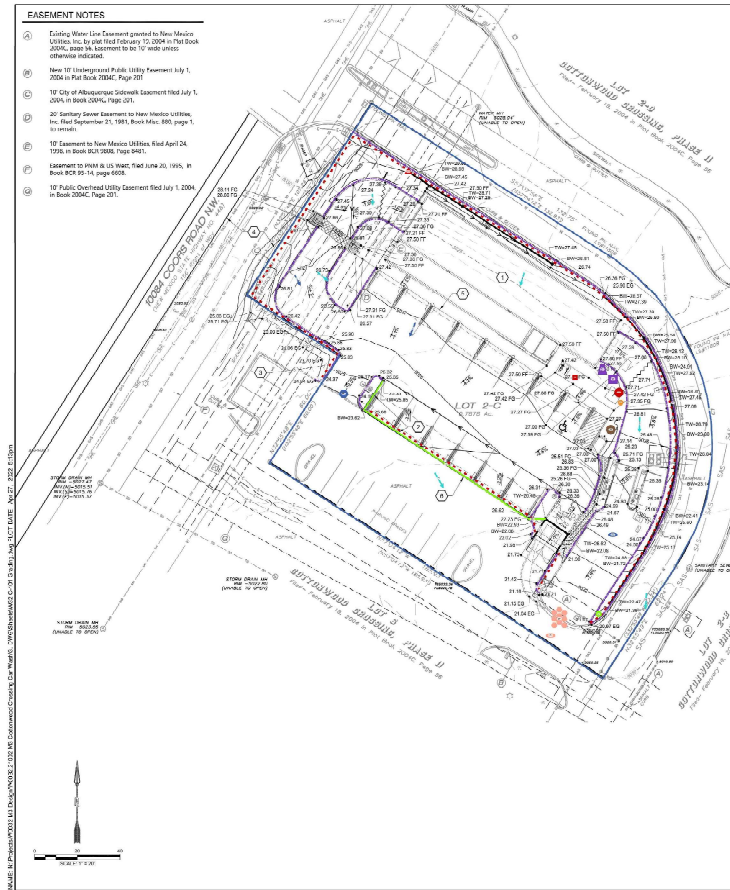


**BMP Objectives**

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

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	B. Henriksen / J. Tolman			

NAME: N: P: P60302.MED W03092210CE.P V: F: 0613.DWG3.S.S APPROVED ON-SITE GRADING PLAN: C-101 DATE: 01/23/2023



- REFERENCE NOTES**
1. Existing Water Line Easement granted to New Mexico Utilities, Inc. by deed filed February 12, 2004 in Tract Book 2004, page 36. Easement to be 10' wide unless otherwise indicated.
  2. New 10' Underground Public Utility Easement July 1, 2004 in Plat Book 2184C, Page 207.
  3. 10' City of Albuquerque Sidewalk Easement filed July 1, 2004 in Book 1004, Page 371.
  4. 20' Secondary Sewer Easement to New Mexico Utilities, Inc. filed September 21, 1981, Book Misc. 80, page 1, in version.
  5. 10' Easement to New Mexico Utilities, filed April 24, 1995 in Book 1001, Page 1088, in version.
  6. Easement to PNM & US West, filed June 20, 1995, in Book 808 89 14, page 659.
  7. 10' Public Overhead Utility Easement filed July 1, 2004 in Book 2004C, Page 311.

- KEY NOTES**
1. SEE ALL DIMENSIONS BY SETBACKS FROM FINISHED FLOOR ELEVATIONS INTERVAL TO THE BUILDING.
  2. EXTEND CONCRETE RETAINING WALL UP ABOVE TOP OF ASPHALT (SEE TOP OF WALL SECTION ON DETAIL SHEETS) AND CONCRETE CURB AND GUTTER FILLING LENGTH TO THE FINISHED WALL.
  3. WRITTEN PERMISSION FROM ADJACENT PROPERTY OWNER NECESSARY TO GRADE ON THE ADJACENT PROPERTY. THIS PERMISSION IS NOT FOR STAKES WORK IMPLIED BY THESE PLANS.
  4. SIDEWALK AND ROADWAY STRIPING IS SUBMIT FOR INFORMATION ONLY. DESIGN AND CONSTRUCTION OF ALL THESE ELEMENTS SHALL BE BY A PUBLIC WORKS ENGINEER.
  5. STAKE LEGS MUST BE IN FRONT OF THE BUILDING.
  6. INSTALL FALL PROTECTION TYPE AND STYLE PER ARCHITECT'S DIRECTION.



- CIVIL LEGEND**
- 7250 --- MAJOR CONTOUR
  - 7200 --- MAJOR CONTOUR
  - 7150 --- EXISTING MAJOR CONTOUR
  - 7100 --- EXISTING MAJOR CONTOUR
  - 7050 --- SLOPE ARROW
  - 7000 --- PROPERTY LINE
  - 6950 --- CONCRETE RETAINING WALL
  - 6900 --- CONCRETE CURB AND GUTTER
  - 6850 --- WATER FLOOD (HIGH POINT)
  - 6800 --- FLOORING OF DRIVE
  - 6750 --- 10' FRESHLY EXPOSED ROCK
  - 6700 --- 10' FRESHLY EXPOSED ROCK
  - 6650 --- 10' FRESHLY EXPOSED ROCK
  - 6600 --- 10' FRESHLY EXPOSED ROCK
- SYMBOL LEGEND**
- 30.00 FLOWLINE
  - 60.00 EXISTING GROUND
  - 60.00 BOTTOM WALL
  - 60.00 TOP WALL
  - 60.00 FINISHED GRADE
  - 60.00 FINISHED FLOOR

- GRADING NOTES**
1. CONTRACTOR TO FIELD VERIFY LOCATION AND ELEVATION OF ALL EXISTING DEW AND UTILITY LINES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER.
  2. PROVIDE SMOOTH VERTICAL TRANSITION OF CONCRETE CURB AT ALL CORNERS.
  3. PROVIDE SMOOTH VERTICAL TRANSITION OF TOP OF CONCRETE RETAINING WALL AT ALL CORNERS AND ALONG TOP OF WALL.
  4. GRADE SHOWN ARE FINAL SURFACE GRADES AFTER COMPLETION OF SURFACE IMPROVEMENTS.
  5. GRADE AREAS AT SITE PERIMETER TO MATCH GRADES OF ADJACENT PARCELS.
  6. REMOVE EXCESSIVE SOIL FROM SITE AND DEPOSIT OF PROPERTY IN ADJACENT AREAS WITH THESE EXCESSIVE SOILS.
  7. PROVIDE TEMPORARY GRADING FEATURES SUCH AS BERM, SWALES, SHIMS AND BARS TO MANAGE EXCESSIVE WATER RUNOFF DURING CONSTRUCTION PROCESS. STORM WATER MUST LEAVE THE SITE SHALL MEET ALL FEDERAL, STATE AND LOCAL QUALITY REQUIREMENTS. ALL USED BERM AREAS TO BE REVEGETATED PER LANDSCAPE PLAN PROVIDED BY OTHER.
  8. PROVIDE TEMPORARY GRADING FEATURES SUCH AS BERM, SWALES, SHIMS AND BARS TO MANAGE EXCESSIVE WATER RUNOFF DURING CONSTRUCTION PROCESS. STORM WATER MUST LEAVE THE SITE SHALL MEET ALL FEDERAL, STATE AND LOCAL QUALITY REQUIREMENTS. ALL USED BERM AREAS TO BE REVEGETATED PER LANDSCAPE PLAN PROVIDED BY OTHER.
  9. THE BUILDING SHALL BE DEMOLISHED UNLESS UNLESS OTHERWISE SPECIFIED IN THIS PLAN.
  10. PAVEMENT BOTTOM BY DOWNER DIRECTION.
  11. CONCRETE CURB AND GUTTER PARALLEL SPACES SHALL NOT EXCEED 2%.
  12. CONCRETE CURB AND GUTTER PARALLEL SPACES SHALL NOT EXCEED 2%.
  13. CONCRETE CURB AND GUTTER PARALLEL SPACES SHALL NOT EXCEED 2%.
  14. CONCRETE CURB AND GUTTER PARALLEL SPACES SHALL NOT EXCEED 2%.
  15. FINISHED GRADE OF SOIL EDGES ALONG PAVEMENT TO BE 10' BELOW EDGE OF PAVEMENT.

City of Albuquerque  
 Department of Public Works  
**HYDROLOGY SECTION**  
 APPROVED  
 [Signature]  
 [Title]

NO. 10510101  
 PROJECT NO. 2022-10101  
 SHEET NO. C-101

RESPEC  
 CONSULTANTS

PROJECT TITLE: COTTOWACROD CROSSING CAR WASH

GRADING

BUILDING PERMIT

C-101

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 CITY, COUNTY, STATE

01/23/2023 DATE

B. Henriksen / J. Tolman  
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INSPECTIONS PLUS

01/23/2023 CPESC Stamp


FOR INFORMATION ONLY	CPN 702183	B-14	6	15
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# LEGEND



-  Cutback Curb / Sidewalk (14)
-  Pre Construction Water Flow (6)
-  Post Construction Water Flow (2)
-  Property Boundary / Limit of Disturbance (1)
-  Retaining Wall (1)
-  Silt Fence (4)
-  ERTEC Inlet Protection (1)
-  Stabilized Construction Exit (1)
-  SWPPP Sign (1)
-  Street Sweeping (1)
-  Water Truck (1)
-  Portable Concrete Washout Bin (1)
-  Dumpster (1)
-  Portable Toilet (1)
-  Materials Storage (1)
-  Spill Kit (1)
-  Stockpiles (1)
-  Blockade (1)



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 <b>INSPECTIONS PLUS</b>	

**OPERATOR:**

Spinoff Construction  
Jimmy Gibson  
Sr. Project Manager  
832-654-8008  
jgibson@spinoffconstruction.com

**OWNER:**

Boing US Holdco. Inc., dbs "Take 5  
Carwash"  
Rebecca McAllister  
Popery Owner Contact  
303-779-9009  
rebecca.mcallister@drivenbrands.com

**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, EARTHWORK AND GRADING
4. UTILITY INSTALLATION
5. PAVEMENT STRUCTURES
6. PAD STRUCTURES
7. LANDSCAPING/ STABILIZATION
8. PUNCHLIST

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