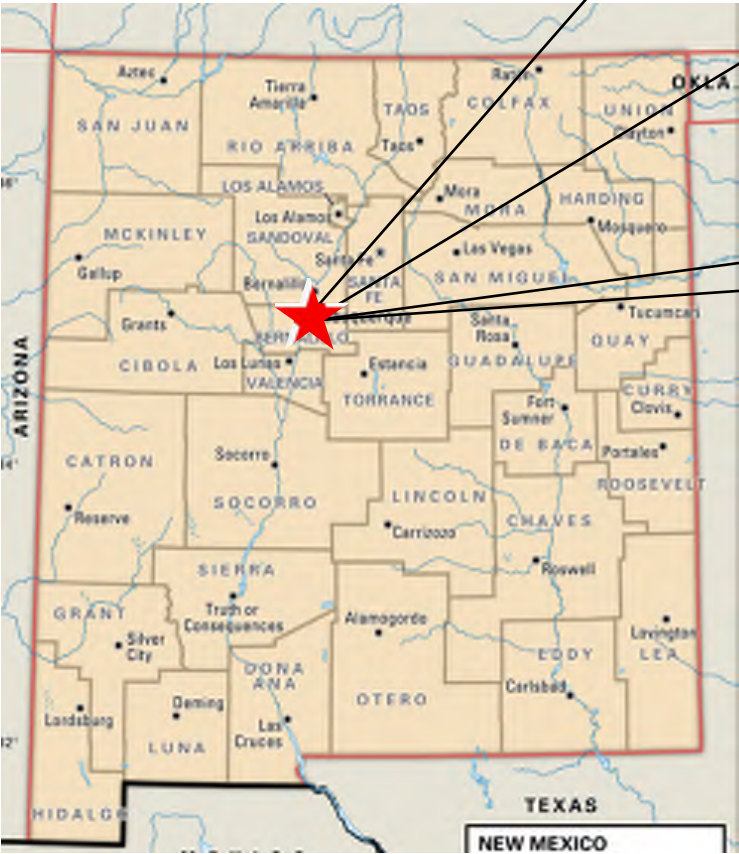


Starbucks Coffee Company

1440 Coors Boulevard NW


TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

PAGE INDEX	
1	TITLE PAGE
2	SWPPP INFO AND NOTES
3	DETAILS
4	TEMPORARY EROSION CONTROL PLAN



GPS COORDINATES: 35.099190, -106.707178

Owner: Los Dows, LLS
5153 Lomas De Atrisco, NW
Albuquerque, NM 87105
505-350-4477



11/16/2022
CPESC Stamp

Starbucks Coffee Company

PROJECT TITLE

ALBUQUERQUE, NM, BERNALILLO COUNTY

CITY, COUNTY, STATE

10/20/2022

DATE

B. Henriksen / J. Tolman

DRAWN BY

Starbucks Coffee Company

PROJECT TITLE

ALBUQUERQUE, NM, BERNALILLO COUNTY


CITY, COUNTY, STATE

10/20/2022


DATE

B. Henriksen / J. Tolman

DRAWN BY



INSPECTIONS PLUS





INSPECTIONS PLUS

STORMWATER POLLUTION PREVENTION PLAN INFORMATION

PERMIT NUMBER: NMR10057V	
NMR100000 STATE OF NEW MEXICO, EXCEPT INDIAN COUNTRY NMR10I000 INDIAN COUNTRY WITHIN THE STATE OF NEW MEXICO, EXCEPT NAVAJO RESERVATION LANDS THAT ARE COVERED UNDER ARIZONA PERMIT AZR10I000 AND UTE MOUNTAIN RESERVATION LANDS THAT ARE COVERED UNDER COLORADO PERMIT COR10I000.	
OPERATOR NAME: NCB Construction, Inc.	
OPERATOR POINT OF CONTACT: C. James Schomburg	
NOI PREPARED BY: Inspections Plus 2	
PROJECT/SITE NAME: Starbucks Coffee Company	
PROJECT/SITE ADDRESS: 1440 Coors Boulevard NW	
LATITUDE	35.099190
LONGITUDE	-106.707178
ESTIMATED PROJECT START DATE	10/04/2002
ESTIMATED PROJECT COMPLETION DATE	03/15/2023
ESTIMATED AREA TO BE DISTURBED	0.94 ACRES
TYPE OF CONSTRUCTION	COMMERCIAL BUILDING
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	Y
WHAT ARE THE IMPAIRMENTS, IF ANY?	Dissolved Oxygen, E. Coli Mercury, Temp.
SWPPP CONTACT INFORMATION:	C. James Schomburg, 505-238-2341 jschomburg05@msn.com
ENDANGERED SPECIES CRITERIA:	CRITERION "A"; NO CRITICAL HABITATS
HISTORIC PRESERVATION CRITERIA: CRITERION "A" PREEXISTING DEVELOPMENT	

EROSION CONTOL 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.

 11/16/2022 CPESC Stamp	Starbucks Coffee Company PROJECT TITLE	
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	11/092022 DATE	
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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

<div><p>11/16/2022 CPESC Stamp</p></div>	Starbucks Coffee Company	
	PROJECT TITLE	
	ALBUQUERQUE, NM, BERNALILLO COUNTY	
	CITY, COUNTY, STATE	
	10/20/2022	DATE
	B. Henriksen / J. Tolman	DRAWN BY
		



LEGEND

- EXISTING CONTOUR LINE
- NEW CONTOUR LINE
- F=5098.0 FINISH FLOOR ELEVATION
- 96.5 NEW SPOT ELEVATION
- TC 99.0 TOP OF CURB
- FL 98.5 FLOW LINE



VICINITY MAP

NOT TO SCALE

KEYED NOTES

- A. 6" HIGH MEDIAN CURB & GUTTER PER CITY DWG NO. 24158
- B. NEW 3" ASPHALT PAVING OVER 4" AGGREGATE BASE COURSE ON 8" COMPACTED (95% MIN.) SUBGRADE.

DRAINAGE CALCULATIONS

LEGAL: Lot A-3-A, Block D Glenrio Heights, Albuquerque, NM
AREA: 1.60 acres (Phase 1 A = 0.94 AC)
BENCHMARK: ACS monument "6-110" with ELEV=5119.814
SURVEYOR: CSI-Cartesian Surveys Inc. dated April, 2021

FLOOD HAZARD: From FEMA Panel 35001C0327 (11/04/16), this site is shown as being within Zone "X" an area of minimal flood hazard which is located outside the 0.2% annual chance floodplain

EXISTING CONDITIONS: The undeveloped site is a relatively flat commercial lot bounded by Coors Blvd (west), Brayton Rd (south), 59th St (east), and a vacant lot to the north.

OFFSITE FLOW: No offsite flows enter the site.

PROPOSED IMPROVEMENTS: The proposed improvements include a 935 SF building, paved access and parking, and associated landscaping. A drive-through lane is proposed along the west side of the building.

DRAINAGE APPROACH: Developed runoff will be directed to depressed landscape areas which provide the Stormwater Quality (SWQ) volume. Runoff will be carried overland on asphalt paved surfaces.

DRAINAGE CALCULATIONS: Based on hydrologic Zone 1
Existing land treatment: 100% compacted dirt land treatment "C"
 $Q_{100} = (0.94)(2.87) = 2.7 \text{ CFS}$

Proposed land treatment: 45% xeric and 55% impervious
 $Q = [(0.45)(2.87) + (0.55)(4.37)](0.94) = 3.5 \text{ CFS}$
 $SWQ V = 22,520 \text{ SF} \times (0.42/12) = 788 \text{ CF}$ (1,520 CF > 788 OK)

With the proposed development, this minor runoff increase is offset with onsite SWQ volume retention and the impact to downstream drainage facilities is minimal.

GRADING AND DRAINAGE PLAN

1" = 20'



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buffalodesign
architects
10899 montgomery blvd ne
suite d
albuquerque, nm 87111



PROJECT























STARBUCKS COFFEE COMPANY
BUILDING SHELL & SITE DEVELOPMENT
1400 COORS BOULEVARD, NW
ALBUQUERQUE, NEW MEXICO



REVISIONS	DATE	DESCRIPTION

CLIENT PROJ #:
ARCHT PROJ #:
DRAWN BY:
CHECKED BY:
DATE March 17, 2022
SHEET TITLE

C101



-  Temporary Stabilization / Seeding - Phase 2 (1)
-  Asphalt Paving (3)
-  Concrete Sidewalk (7)
-  New Building (1)
-  Retention Basin (3)
-  Cutback Curb / Sidewalk (14)
-  Fiber Roll / Straw Wattle (1)
-  Pre & Post Construction Water Flow (5)
-  Drainage Swale (2)
-  Property Boundary (1)
-  Limit of Disturbance (1)
-  Spill Kit (1)
-  ERTEC Inlet Protection (1)
-  Portable Toilet (1)
-  Portable Concrete Washout Bin (1)
-  Street Sweeping (2)
-  SWPPP Sign (1)
-  Water Truck (2)
-  Dumpster (1)
-  Materials Storage (1)
-  Stockpiles (1)
-  Blockade (1)
-  Stabilized Construction Exit (1)

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