


Starbucks Coffee Company
1400 Coors Boulevard NW

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

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GPS COORDINATES: 35.099190, -106.707178

	
Starbucks Coffee Company	
PROJECT TIME	
ALBUQUERQUE, NM, BERNALILLO COUNTY	
CITY, COUNTY, STATE	
DATE	INSPECTIONS
10/20/2022	2 PLUS
B. Henriksen / J. Tolman	
CPESC Stamp	

STORMWATER POLLUTION PREVENTION PLAN INFORMATION


PERMIT NUMBER: NMR10040K

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:	NCB Construction, Inc.
OPERATOR POINT OF CONTACT:	Pete Nieto
NOI PREPARED BY:	Inspections Plus 2
PROJECT/SITE NAME:	Starbucks Coffee Company
PROJECT/SITE ADDRESS:	1400 Coors Boulevard NW
LATITUDE	35.099190
LONGITUDE	-106.707178
ESTIMATED PROJECT START DATE	10/27/2022
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 WATERS?	Rio Grande
IS RECEIVING WATER IMPAIRED? TIER DESIGNATION	Y
WHAT ARE THE IMPAIRMENTS, IF ANY?	Dissolved Oxygen, E. Coli, Mercury, Temp.
SWPPP CONTACT INFORMATION:	Pete Nieto, 505-334-2344 nietobuilders.com
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 BMP's 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. BMP's 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 BMP's and discontinuation of inspections.

		Starbucks Coffee Company PROJECT TITLE
10/20/2022 DATE		ALBUQUERQUE, NM, BERNALILLO COUNTY CITY, COUNTY, STATE
10/20/2022 DRAWN BY		B. Henriksen / J. Tolman INSPECTIONS PLUS

SEDIMENT TRACK OUT CONTROL



BMP Objectives

- Sediment Control

SILT FENCE



BMP Objectives

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

MULCH SOCK/STRAW MATTE



BMP Objectives

- Sediment Control
- Reduce Runoff Velocity
- Inlet Protection

INLET PROTECTION



BMP Objectives


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

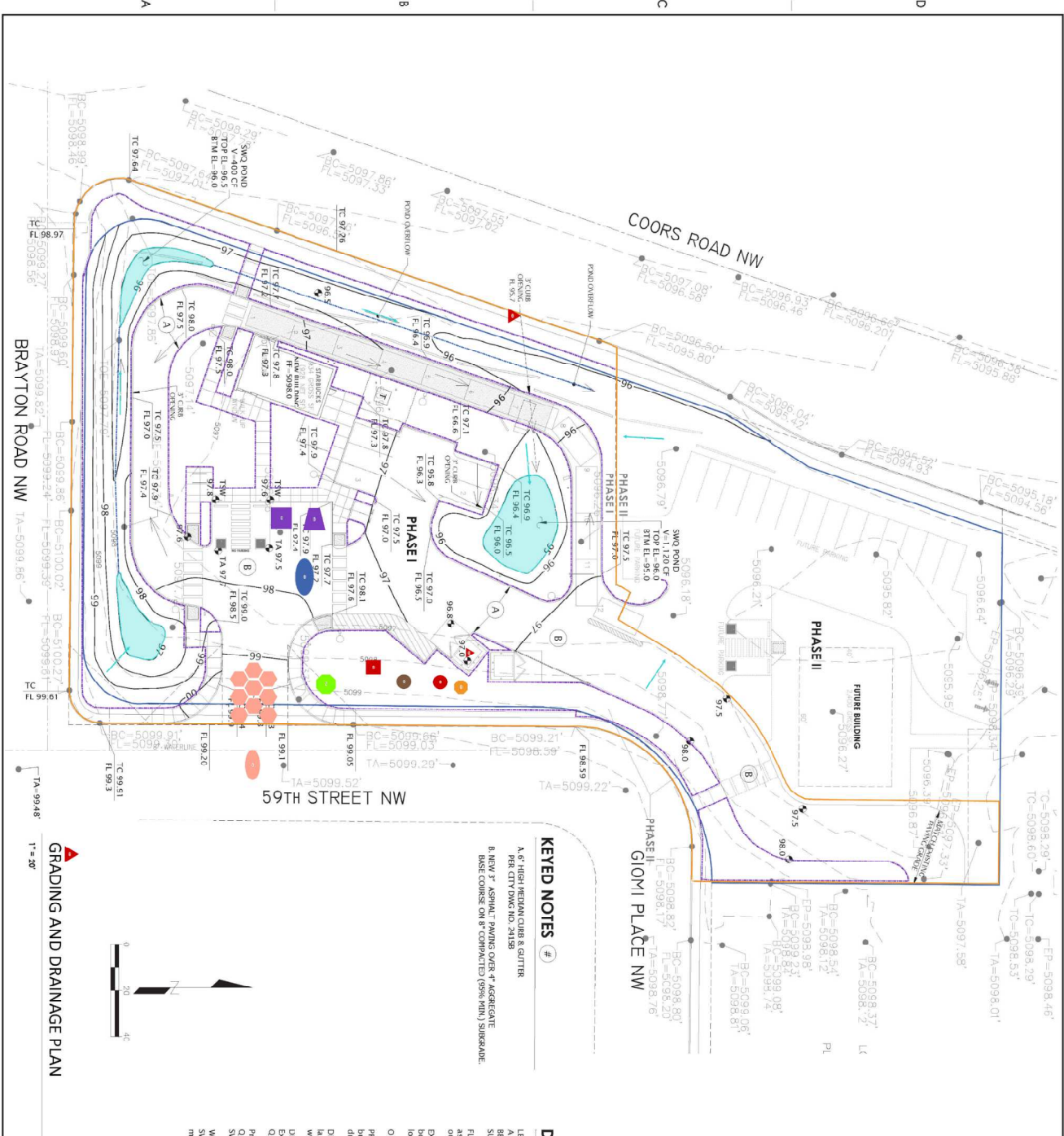
BMP Objectives

- Runoff Control
- Run-on Diversion

BERRIS AND SWALES



 <p>CERTIFIED PROFESSIONAL CPESC® No. 1001 IN CONFORMANCE WITH THE SEDIMENT CONTROL ACT</p>		<p>Starbucks Coffee Company</p> <p>PROJECT TITLE</p>	
<p>ALBUQUERQUE, NM, BERNALILLO COUNTY</p> <p>CITY, COUNTY, STATE</p>		<p>10/20/2022</p> <p>DATE</p>	
<p>B. Henriksen / J. Tolman</p> <p>DRAWN BY</p>		<p>2 INSPECTIONS PLUS</p>	
<p>10/20/2022</p> <p>DATE</p>		<p>10/20/2022</p> <p>DATE</p>	



LEGEND

- EXISTING CONTOUR LINE
- NEW CONTOUR LINE
- FINISH FLOOR ELEVATION
- NEW SPOT ELEVATION
- TOP OF CURB
- FLOW LINE

VICINITY MAP

NOT TO SCALE

KEYED NOTES

- A. 6" HIGH MECHANICAL GUTTER PER CITY DWG NO. 2415B
- B. NEW 2" ASPHALT PAVING OVER 4" AGGREGATE BASE COURSE ON 8" COMPACTED (95% R.H.) SUBGRADE.

DRAINAGE CALCULATIONS

LEGAL: Lot 4-3-A, Block C, Centro Heights, Albuquerque, NM
AREA: 1.60 acres (Phase I A = 0.94 AC)
BENCHMARK: ACS monument 6'-11" with ELEV=519.814
SURVEYOR: CSR-Carroll Surveyors, Inc. dated April, 2021
FLOOD HAZARD: From FEMA Panel 35010C01271 (11/04/18), this site is shown as being within Zone "X" an area of minimal flood hazard which is located outside the 1% 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 overhead on asphalt paved surfaces.
DRAINAGE CALCULATIONS: Based on hydrologic Zone 1
Existing land treatment: 100% compacted dirt land treatment TC
Q (0.0) (6.5402.87) = 2.2 CFS
Proposed land treatment: 45% xeric and 55% impervious
Q (0.4502.87) (5504.37)(0.94) = 3.5 CFS
SWQ = 22,520 SF x (0.452717) = 788 CF (1,520 CF > 788 ON)
With the proposed development, this mixed runoff increase is offset with onsite SWQ volume retention and the impact to downstream drainage facilities is minimal.

buffalodesign
architects
10899 montgomery blvd ne
albuquerque, nm 87111

SEAL

PROJECT

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

REVISIONS	DATE	DESCRIPTION
MR		

CURB/PROJ #:

DRAWN BY:















CHECKED BY:

DATE: March 17, 2022

SHEET TITLE

C101



-  Grassy Retention Basin (3)
-  Cut-back Curbs and/or Sidewalks (18)
-  Post-Construction Water Flow (6)
-  Property Boundary (2)
-  Limit of Disturbance (2)
-  Drainage Swale (2)
-  Stabilized Construction Entrance/Exit (1)
-  Material Storage (1)
-  Portable Toilet - MUST be at least 10 ft.
from any impervious surface (1)
-  NOI/Site Notice Posting (1)
-  Portable Concrete Washout Bin w/ Sign
(1)
-  Street Sweeping (1)
-  ERTEC Inlet Protection (3)
-  Dumpster (1)
-  Spill Kit - near Material Storage (1)
-  Water Truck (1)
-  Stockpiles (1)