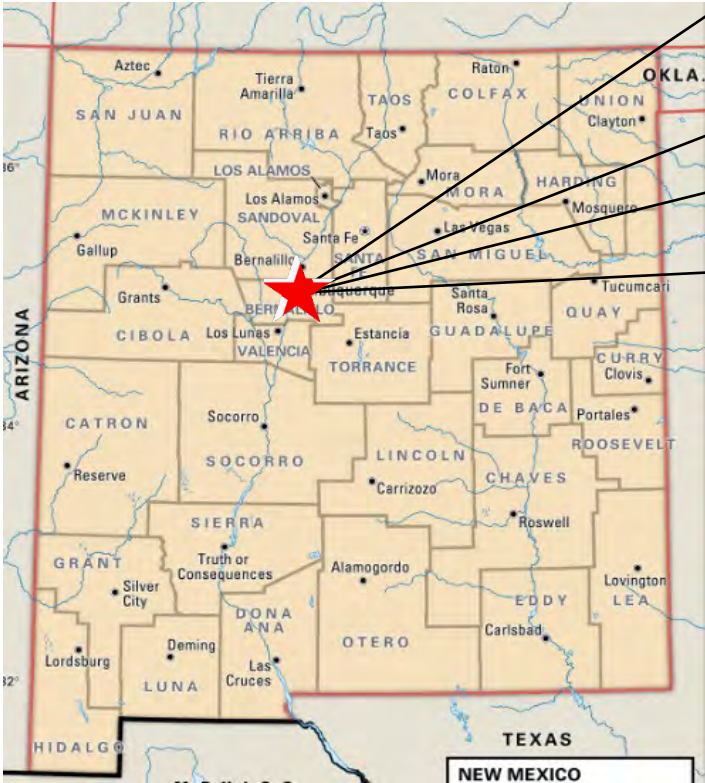




ABB ABQ Expansion
6625 Blue Water Road NW, Albuquerque, NM 87121
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

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



GPS COORDINATES:
35.086904
-106.714446

	ABB ABQ Expansion	
	PROJECT TITLE	
	ALBUQUERQUE, NM - BERNALILLO COUNTY	
	CITY, COUNTY, STATE	
	03/ 4/2024	DATE
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STORMWATER POLLUTION PREVENTION PLAN INFORMATION

PERMIT NUMBER: NMR

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: David E. Harvey Builders, Inc.

OPERATOR POINT OF CONTACT: Chris Parise

NOI PREPARED BY: Inspections Plus

PROJECT/SITE NAME: ABB ABQ Expansion

PROJECT/SITE ADDRESS: 6625 Blue Water Road NW, Albuquerque, NM 87121

LATITUDE 35.086904

LONGITUDE -106.714446

ESTIMATED PROJECT START DATE 12/12/2023

ESTIMATED PROJECT COMPLETION DATE 12/12/2024

ESTIMATED AREA TO BE DISTURBED 8.1 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? YES; Albuquerque

SURFACE WATERS WITHIN 50FT? NO

RECEIVING WATER? Rio Grande River

IS RECEIVING WATER IMPAIRED? TIER DESIGNATION YES; 3

WHAT ARE THE IMPAIRMENTS, IF ANY? Dissolved Oxygen, E. Coli, Mercury, PCBS - Fish Consumption




SWPPP CONTACT INFORMATION: Inspections Plus, Madelyn Schauer, 505-895-1547, madelyn@inspectionsplus.com

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

HISTORIC PRESERVATION CRITERIA: PREEXISTING DEVELOPMENT

ESC Plan Standard Notes (2023-06-16)

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 2022 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 - In accordance with City Ordinance § 14-5-2-11(C)(1), "at a minimum a routine 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. Final Stabilization and Notice of Termination (NOT) - In accordance with City Ordinance § 14-5-2-11(C)(1), self-inspections must continue until the site is "determined as stabilized by the city." The property owner/operator is responsible for determining when the "Conditions for Terminating CGP Coverage" per CGP Part 8.2 are satisfied and then for filing their Notice of Termination (NOT) with the EPA. Each operator may terminate CGP coverage only if one or more of the conditions in Part 8.2.1, 8.2.2, or 8.2.3 has occurred. After filing the NOT with the EPA, the property owner is responsible for requesting a Determination of Stabilization from the City.
6. When doing work in the City right-of-way (e.g. sidewalk, drive pads, utilities, etc.) prevent dirt from getting into the street. If dirt is present in the street, the street should be swept daily or prior to a rain event or contractor induced water event (e.g. curb cut or water test).
7. When installing utilities behind the curb, the excavated dirt should not be placed in the street.
8. When cutting the street for utilities the dirt shall be placed on the uphill side of the street cut and the area swept after the work is complete. A wattle or mulch sock may be placed at the toe of the excavated dirt pile if site constraints do not allow placing the excavated dirt on the uphill side of the street cut.
9. ESC Plans must show longitudinal street slope and street names. On streets where the longitudinal slope is steeper than 2.5%, wattles/mulch socks or j-hood silt fence shall be shown in the front yard swale or on the side of the street.

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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






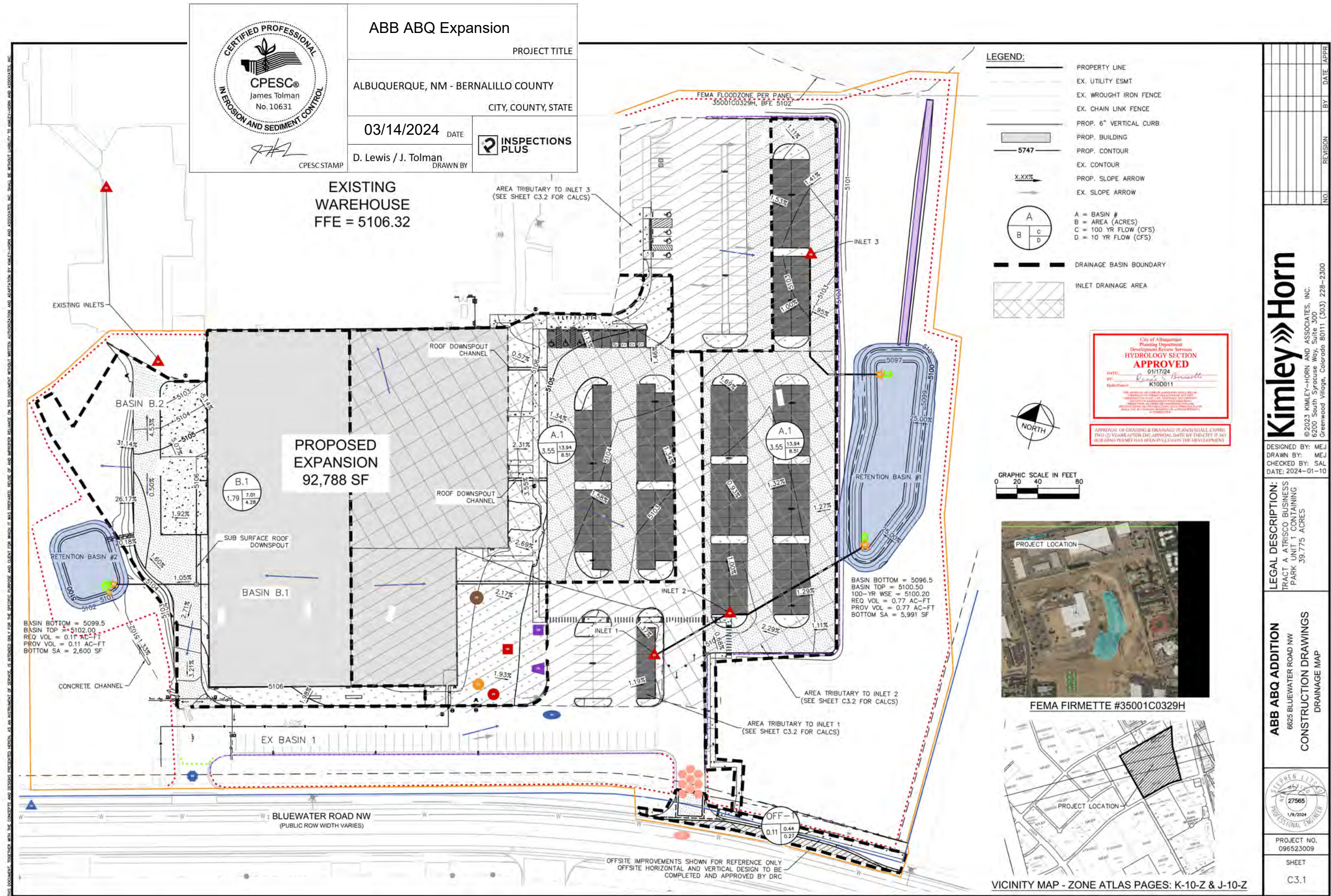
- BMP Objectives**
- Sediment Control
 - Reduce Runoff Velocity
 - Inlet Protection

INLET PROTECTION

























- BMP Objectives**
- Sediment Control
 - Sheet Flow Runoff Control
 - Wind Erosion Control



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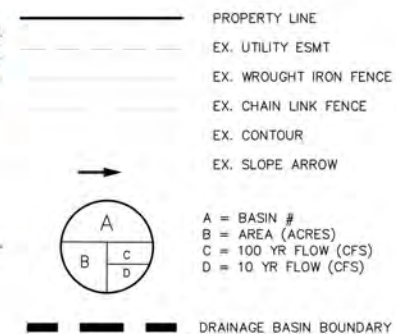


Latitude: 35.086904
 Longitude: -106.714446

-  Retention Basin (2)
-  Concrete Drainage Swale (1)
-  Post-Construction Water Flow/Slope (10)
-  Cut-back Curbs and/or Sidewalks (5)
-  Gator Guard (1)
-  Silt Fence (8)
-  Limit of Disturbance (6)
-  Property Boundary (2)
-  Outfall Point (4)
-  Rip Rap (4)
-  Temporary Barricade (1)
-  Stabilized Construction Entrance/Exit (1)
-  Street Sweeping (1)
-  Water Truck (1)
-  Insert Inlet Protection (5)
-  Stockpiles (1)
-  Material Storage (1)
-  Spill Kit - near Material Storage (1)
-  Dumpster (1)
-  Portable Concrete Washout Bin w/ Sign (1)
-  Portable Toilet - MUST be staked and at least 10 ft. from any impervious surface (1)
-  Insert Inlet Protection at nearest downstream inlet (within 400 ft.) (1)

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	<h1>ABB ABQ Expansion</h1>	
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	<p>03/14/2024 DATE</p>	 <p>INSPECTIONS PLUS</p>
<p>D. Lewis / J. Tolman</p>	<p>DRAWN BY</p>	



FINAL GRADING & DRAINAGE SUBMISSION SHEET LIST	
Sheet Number	Sheet Title
C3.0	EXISTING CONDITION DRAINAGE MAP
C3.1	PROPOSED CONDITION DRAINAGE MAP
C3.2	HYDROLOGY DATA
C3.3	STORM DRAINAGE PLAN
C3.4	DETAILED GRADING & DRAINAGE PLAN
C3.5	DETAILED GRADING & DRAINAGE PLAN
C3.6	DETAILED GRADING & DRAINAGE PLAN
C2.2	SITE PLAN DETAILS



APPROVAL OF GRADING & DRAINAGE PLAN(S) SHALL EXPIRE TWO (2) YEARS AFTER THE APPROVAL DATE BY THE CITY IF BUILDING PERMIT HAS BEEN PULLED ON THE DEVELOPMENT.



FEMA FIRMETTE #35001C0329H



VICINITY MAP - ZONE ATLAS PAGES: K-10-Z & J-10-Z

Kimley»Horn

DESIGNED BY: M
DRAWN BY: M
CHECKED BY: S
DATE: 2024-01-

LEGAL DESCRIPTION:
TRACT A ATRISCO BUSINESS
PARK UNIT 1 CONTAINING
39.775 ACRES

ABB ABQ ADDITION
6625 BLUEWATER ROAD NW
CONSTRUCTION DRAWINGS
EXISTING CONDITION DRAINAGE MAP



PROJECT NO.
096523009

SHEET
C-3.0

OPERATOR:

David E. Harvey Builders, Inc.
3663 Briarpark Drive
Houston, TX 70042
713-262-5685


Chris Parise
Project Manager
832-477-3312
cparise@HarveyBuilders.com

Jeremy Shockley
Site Superintendent
713-262-5685
jshockley@harveybuilders.com

OWNER:

ABB, Installation Products Inc.
305 Gregson Drive
Cary, NC 27511

David Jaramillo
Property Owner Contact
505-833-2637
david.jaramillo@us.abb.com

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