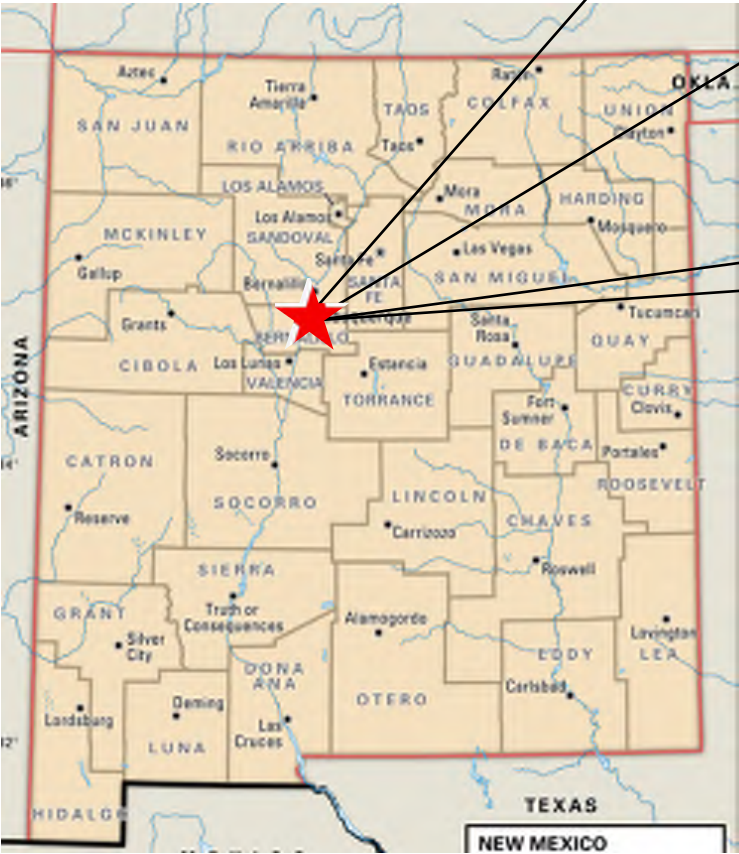


541 Airport



541 Airport Drive 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: 35.088554, -106.719868

 10/17/2022 CPESC Stamp	541 Airport <small>PROJECT TITLE</small>	
	ALBUQUERQUE, NM, BERNALILLO COUNTY <small>CITY, COUNTY, STATE</small>	
	10/17/2022 <small>DATE</small>	
	B. Henriksen / J. Tolman <small>DRAWN BY</small>	

STORMWATER POLLUTION PREVENTION PLAN INFORMATION

PERMIT NUMBER: NMR10058A

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: GA Brunacini Company, Inc.

OPERATOR POINT OF CONTACT: George Brunacini

NOI PREPARED BY: Inspections Plus 2



PROJECT/SITE NAME: 541 Airport

PROJECT/SITE ADDRESS: 541 Airport Drive NW

LATITUDE	35.088554
LONGITUDE	-106.719868
ESTIMATED PROJECT START DATE	01/01/2023
ESTIMATED PROJECT COMPLETION DATE	01/01/2024
ESTIMATED AREA TO BE DISTURBED	8.39 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:	George Brunacini, 505-833-2928 gbrunacini@brunicina.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.

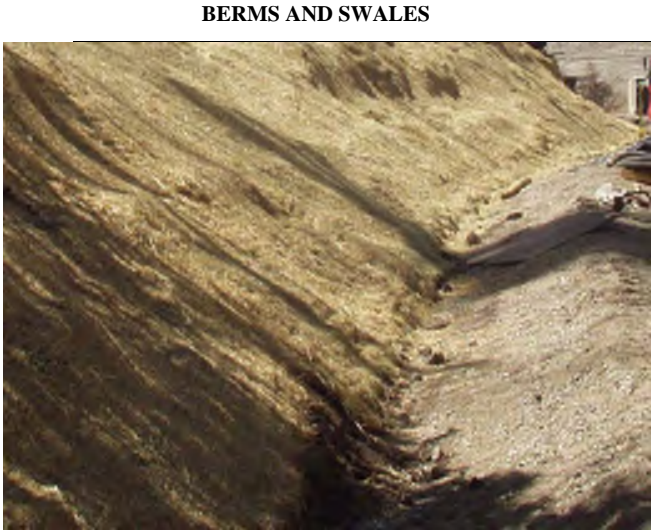
 09/17/2022 CPESC Stamp	541 Airport <small>PROJECT TITLE</small>	
	ALBUQUERQUE, NM, BERNALILLO COUNTY <small>CITY, COUNTY, STATE</small>	
	09/17/2022 <small>DATE</small>	 INSPECTIONS PLUS
	B. Henriksen / J. Tolman <small>DRAWN BY</small>	



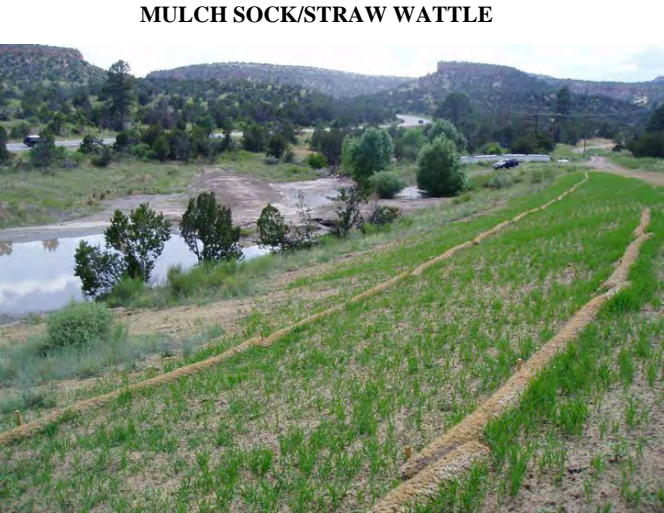
- BMP Objectives**
- Sediment Control



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







- BMP Objectives**
- Runoff Control
 - Run-on Diversion




















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





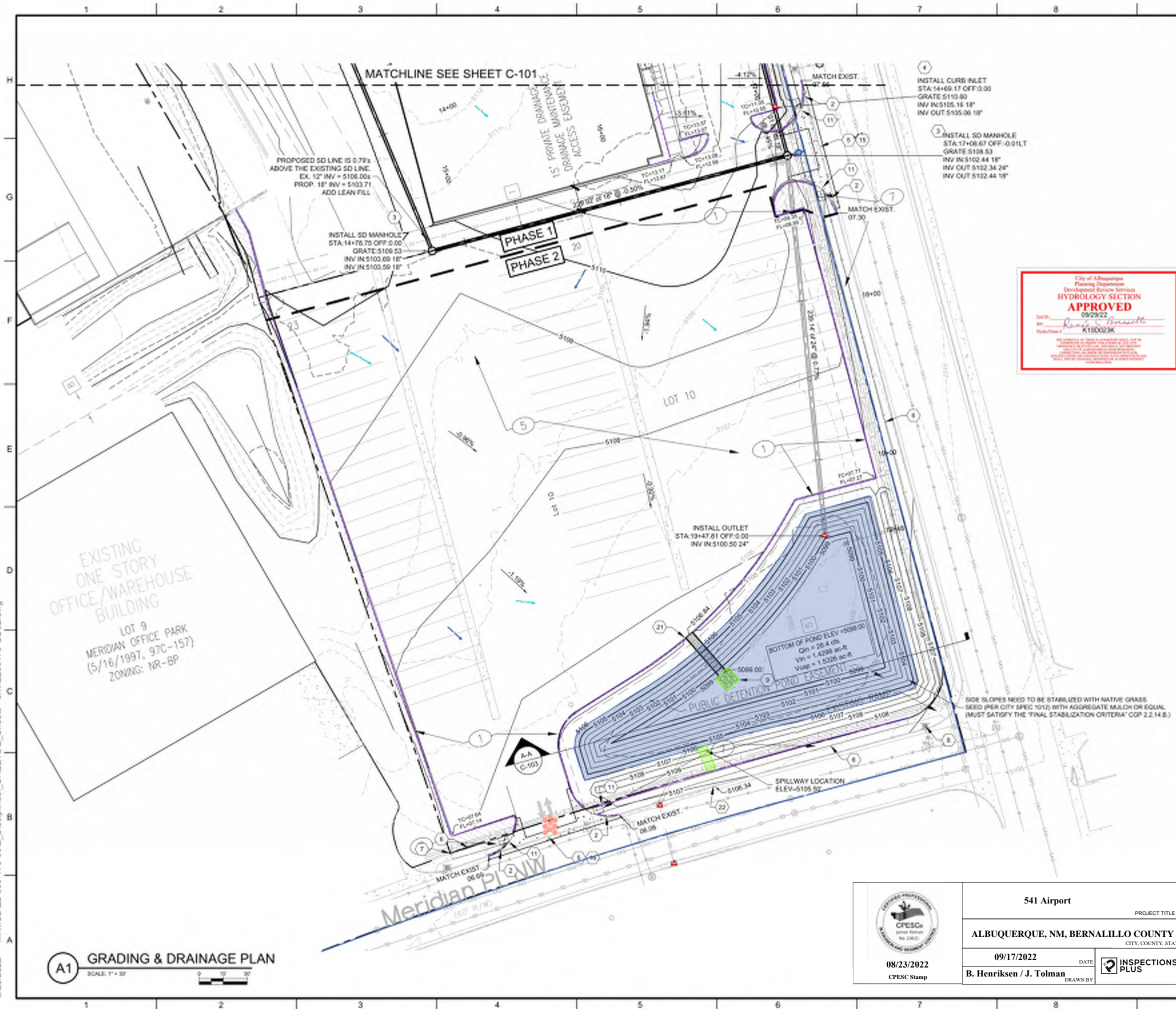
- BMP Objectives**
- Sediment Control
 - Sheet Flow Runoff Control
 - Wind Erosion Control

 08/23/2022 CPESC Stamp	541 Airport <small>PROJECT TITLE</small>	
	ALBUQUERQUE, NM, BERNALILLO COUNTY <small>CITY, COUNTY, STATE</small>	
	09/17/2022 <small>DATE</small>	 INSPECTIONS PLUS
	B. Henriksen / J. Tolman <small>DRAWN BY</small>	
 08/23/2022 CPESC Stamp	541 Airport <small>PROJECT TITLE</small>	
	ALBUQUERQUE, NM, BERNALILLO COUNTY <small>CITY, COUNTY, STATE</small>	
	09/17/2022 <small>DATE</small>	 INSPECTIONS PLUS
	B. Henriksen / J. Tolman <small>DRAWN BY</small>	



-  Property Boundary / Limit of Disturbance (1)
-  Cutback Curb / Sidewalk (18)
-  Post Construction Water Flow (7)
-  Pre Construction Water Flow (5)
-  Extended Limit of Disturbance (1)
-  ERTEC Inlet Protection (6)
-  Water Truck (2)
-  Portable Toilet (1)
-  Street Sweeping (2)
-  Stabilized Construction Exit (1)
-  Dumpster (1)
-  SWPPP Sign (1)
-  Spill Kit (1)
-  Blockade (2)
-  Portable Concrete Washout Bin (1)
-  Materials Storage (1)
-  Stockpiles (1)

 08/23/2022 CPESC Stamp	541 Airport <small>PROJECT TITLE</small>	
	ALBUQUERQUE, NM, BERNALILLO COUNTY <small>CITY, COUNTY, STATE</small>	
	09/17/2022 <small>DATE</small>	
	B. Henriksen / J. Tolman <small>DRAWN BY</small>	



GENERAL NOTES

1. SIDEWALK AND CURB RAMPS SHALL COMPLY WITH THE CURRENT REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA). THE CONTRACTOR SHALL CONTACT THE CITY STAFF TO SCHEDULE INSPECTIONS.

KEYNOTES

- CONSTRUCT MEDIAN CURB & GUTTER PER COA STD DWG #2415A.
- CONSTRUCT STANDARD CURB & GUTTER PER COA STD DWG #2415A.
- CONSTRUCT 8" DIA. TYPE "C" MH PER COA STD DWG #2101.
- INSTALL CURB INLET TYPE "C" PER COA STD DWG #2205.
- CONSTRUCT DRIVE PAD PER COA STD DWG #2425.
- CONSTRUCT NEW 4" PCC SIDEWALK PER DETAIL SHEET C-103.
- MATCH EXIST. SIDEWALK. SAWCUT TO NEAREST JOINT.
- EXISTING FIRE HYDRANT TO REMAIN. PROTECT IN PLACE.
- 10'x10' RSP-RAP PAD.
- CONSTRUCT ADA RAMP DETAIL "A" PER COA STD DWG #2443.
- CONSTRUCT ADA RAMP DETAIL "C" PER COA STD DWG #2443.
- CONSTRUCT MODIFIED ADA RAMP DETAIL "A" PER COA STD DWG #2443.
- SLOPE NOT TO EXCEED 2% IN ANY DIRECTION.
- ENTRANCE "A" ELEVATIONS PER SHEET C-103.
- ENTRANCE "B" ELEVATIONS PER SHEET C-103.
- ENTRANCE "C" ELEVATIONS PER SHEET C-103.
- ENTRANCE "D" ELEVATIONS PER SHEET C-103.
- ADA RAMP "E" ELEVATIONS PER SHEET C-103.
- ADA RAMP "F" ELEVATIONS PER SHEET C-103.
- ADA RAMP "G" ELEVATIONS PER SHEET C-103.
- 5-FOOT CONCRETE RUNDOWN.
- DRAINAGE SIDEWALK CULVERT WITH STEEL PLATE TOP PER COA STD DWG #2236.

Private Drainage Facilities with City Right-of-Way
Notice to Contractor
(Special Order 19 - "SO-19")

- Build sidewalk culvert per COA STD DWG 2236. Work is permitted and inspected by DMD Construction Services Division.
- An Excavation permit will be required before beginning any work with City Right-Of-Way.
- All work on this project shall be performed in accordance with applicable federal, state and local laws, rules and regulations concerning construction safety and health.
- Prior to any excavation, the contractor must contact **New Mexico One Call**, dial "811" for (505) 260-1996 for the location of existing utilities.
- Prior to construction, the contractor shall excavate and verify the locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.
- Backfill compaction shall be 95%.
- Maintenance of the facility shall be the responsibility of the owner of the property being served.
- Work on arterial streets may be required on a 24-hour basis.
- For excavation or barricading inspections, contact DMD Construction Services Division.

4401 WASHINGTON ST. NE, SUITE 150
ALBUQUERQUE, NM 87110
PHONE: 505-348-4300
FAX: 505-348-4355
www.wilsonco.com

CONSULTANTS

PROJECT NAME

**NEW OFFICE/WAREHOUSE
FOR BRUNACINI DEVELOPMENT
541 AIRPORT DRIVE, NW
ALBUQUERQUE, NM 87121**

REV.	DATE	DESCRIPTION	BY

PROJECT NO: 22-600-175-00

DESIGNED BY: JEL

DRAWN BY: DY

CHECKED BY: JEL

DATE: JUNE 2022

SHEET TITLE

GRADING & DRAINAGE PLAN

SHEET NO:

C-102

08/23/2022
CPESC Stamp

541 Airport

PROJECT TITLE










ALBUQUERQUE, NM, BERNALILLO COUNTY



CITY, COUNTY, STATE

09/17/2022 DATE

B. Henriksen / J. Tolman DRAWN BY



-  Detention Basin (1)
-  Rip Rap (2)
-  Pre-construction Water Flow (5)
-  Cutback Curb / Sidewalk (11)
-  Post Construction Water Flow (4)
-  Property Boundary / Limit of Disturbance (1)
-  ERTEC Inlet Protection (4)
-  Blockade (1)
-  Stabilized Construction Exit (1)

 08/23/2022 CPESC Stamp	541 Airport		PROJECT TITLE
	ALBUQUERQUE, NM, BERNALILLO COUNTY		CITY, COUNTY, STATE
	09/17/2022	DATE	
	B. Henriksen / J. Tolman	DRAWN BY	