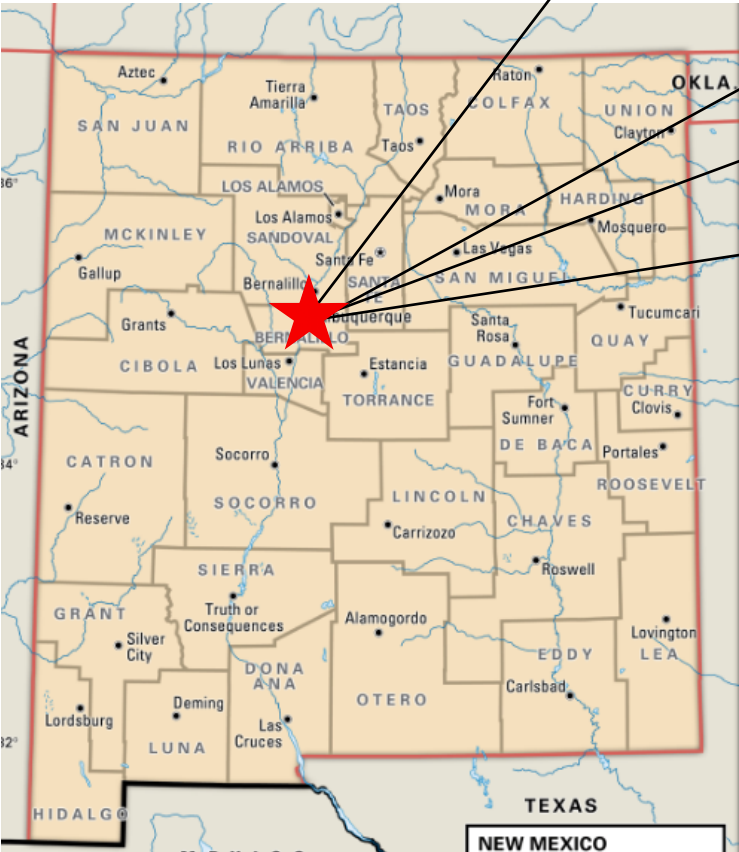


FIESTA SUBARU CAR DEALERSHIP



7100 LOMAS BLVD NE

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

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2	SWPPP INFO AND NOTES
3	DETAILS
4	TEMPORARY EROSION CONTROL PLAN



GPS COORDINATES: 35.0867, -106.5675



 <b>01/24/2022</b> CPESC Stamp	<b>FIESTA SUBARU CAR DEALERSHIP</b> <small>PROJECT TITLE</small>	
	<b>ALBUQUERQUE, NM, BERNALILLO COUNTY</b> <small>CITY, COUNTY, STATE</small>	
	<b>01/24/2022</b> <small>DATE</small>	 <b>INSPECTIONS PLUS</b>
	<b>C. DURKIN</b> <small>DRAWN BY</small>	

STORMWATER POLLUTION PREVENTION PLAN INFORMATION

PERMIT NUMBER: NMR1004J9	
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: 7100 LOMAS, LLC.	
OPERATOR POINT OF CONTACT: DEREK KULACH 505-715-2442 DEREK_KULACH@FIESTAAUTOGROUP.COM	
NOI PREPARED BY: INSPECTIONS PLUS	
PROJECT/SITE NAME: FIESTA SUBARU CAR DEALERSHIP	
PROJECT/SITE ADDRESS: 7100 LOMAS BLVD NE ALBUQUERQUE, NM 87110	
LATITUDE	35.0867
LONGITUDE	-106.5675
ESTIMATED PROJECT START DATE	02/07/2022
ESTIMATED PROJECT COMPLETION DATE	12/15/2022
ESTIMATED AREA TO BE DISTURBED	4.0
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?	CITY OF ALBUQUERQUE
SURFACE WATERS WITHIN 50FT?	NO
RECEIVING WATER?	CITY SW POND AT HORSE TRACK
IS RECEIVING WATER IMPAIRED? TIER DESIGNATION	NO
WHAT ARE THE IMPAIRMENTS, IF ANY?	N/A
SWPPP CONTACT INFORMATION: RICK GONZALES HART CONSTRUCTION 505-980-2674 NMR1004GV	
ENDANGERED SPECIES CRITERIA: CRITERION "A"; NO CRITICAL HABITATS	
HISTORIC PRESERVATION CRITERIA: CRITERION "A"; PREVIOUS DEVELOPMENT	

EROSION CONTOL NOTES  
ESC Plan Standard Notes (2021-03-24)

- 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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	01/24/2022 <small>DATE</small>	 INSPECTIONS PLUS
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- Sediment Control

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



- Sediment Control
- Reduce Runoff Velocity
- Inlet Protection

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

- Runoff Control
- Run-on Diversion

## LEGEND

## **TEMPORARY EROSION AND SEDIMENT CONTROL PLAN**

**PP-PP-PP- PROJECT PERIMETER**

**—BW—BW— EXISTING BLOCK WALL**

**POSTING SIGN**

 **OUTFALL**

 **STAGING AREA**

 **FLOW DIRECTION**

**·SF-SF-SF-SF SILT FENCE**


**DEBRIS CONTAINMENT**

 **CHEMICAL TOILET**


**CONCRETE WASHOUT**

### STABILIZED CONSTRUCTION ENTRANCE

 **TEMPORARY SEDIMENT POND**

01/24/2022

**CPESC Stamp**

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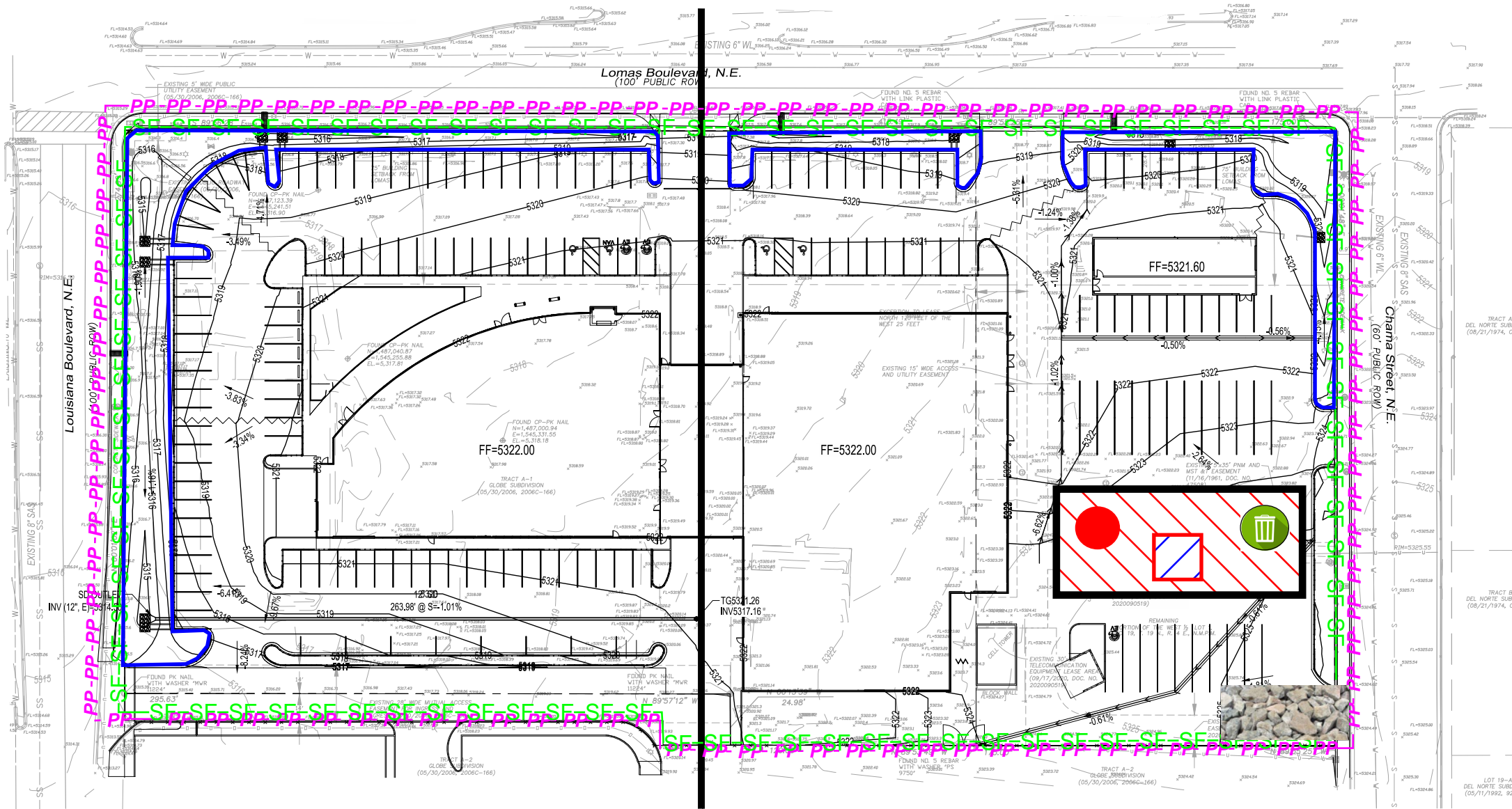
DATE \_\_\_\_\_

C. DURKIN

DRAWN BY







SCHEDULE/SEQUENCING OF CONSTRUCTION

1. POST PERMITS
2. INSTALL REQUIRED BMPs
  - 2.a. PERIMETER CONTROLS
  - 2.b. STABILIZED CONSTRUCTION ENTRANCE
  - 2.c. CONCRETE WASHOUT AREA
3. POND
4. EARTHWORK AND GRADING
5. UTILITY INSTALLATION
6. PAVEMENT STRUCTURES
7. VERTICAL STRUCTURES
8. LANDSCPING
9. PUNCHLIST

SITE OPERATORS:

7100 LOMAS, LLC DEREK KULACH 505-715-2442  
HART CONSTRUCTION RICK GONZALES 505-980-2674

STORMWATER TEAM

- A: REMOVE SEDIMENT FROM ADJACENT STREETS: INSPECTIONS PLUS  
B: BMP MAINTENANCE: INSPECTIONS PLUS  
C: SITE INSPECTIONS: INSPECTIONS PLUS

The prominent soil at Fiesta Subaru Car Dealership is Embudo-Tijeras Complex. This soil is in the well drained drainage class and is in the B hydrologic soil group. This soil has a moderate infiltration rate. This soil has a low potential for runoff. Slopes average 3.0 percent. The possibility of water erosion for this soil is low.

RUSLE Calculation Before Construction

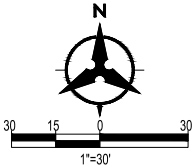
RUSLE	
A = R * K * LS * C * P	
A= Average Soil Loss (tons/acre/year)	0.3445
R = Rainfall –Runoff Erosivity Factor	25
K = Soil Erodibility Factor	0.26
LS = Slope-Length Factor	0.53
C = Cover Management Factor	0.1
P = Erosion Control Practice Factor	1.0

RUSLE Calculation During Construction

RUSLE	
A = R * K * LS * C * P	
A= Average Soil Loss (tons/acre/year)	1.7225
R = Rainfall –Runoff Erosivity Factor	25
K = Soil Erodibility Factor	0.26
LS = Slope-Length Factor	0.53
C = Cover Management Factor	1.0
P = Erosion Control Practice Factor	0.5

RUSLE Calculation After Construction

RUSLE	
A = R * K * LS * C * P	
A= Average Soil Loss (tons/acre/year)	0.3445
R = Rainfall –Runoff Erosivity Factor	25
K = Soil Erodibility Factor	0.26
LS = Slope-Length Factor	0.53
C = Cover Management Factor	0.1
P = Erosion Control Practice Factor	1.0



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