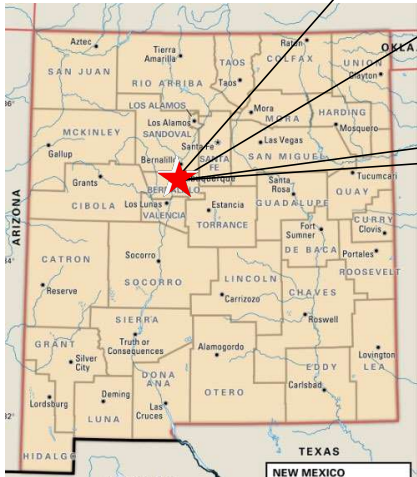


Motel 1

2001 Canelaria Road NE


TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

PAGE INDEX	
1	TITLE PAGE
2	SWPPP INFO & NOTES
3	DETAILS
4-5	TEMPORARY EROSION CONTROL PLAN
6	SCHEDULE & SWPPP TEAM



GPS COORDINATES:

Latitude: 35.114737
Longitude: -106.622686

 05/26/2023 CPESC Stamp	Motel 1		PROJECT TITLE
	ALBUQUERQUE, NM, BERNALILLO COUNTY		
	CITY, COUNTY, STATE		
	05/26/2023	DATE	INSPECTIONS PLUS
B. Henriksen / J. Tolman		DRAWN BY	

STORMWATER POLLUTION PREVENTION PLAN INFORMATION

PERMIT NUMBER: NMR1005JR, NMR1005JQ, NMR1005JK

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: Galles Chevrolet Inc.

OPERATOR POINT OF CONTACT Jamie Galles 505-506-9531

NOI PREPARED BY: Inspections Plus 2

PROJECT/SITE NAME: Motel 1

PROJECT/SITE ADDRESS: 2001 Candelaria Road NE

LATITUDE	Latitude: 35.114737
LONGITUDE	Longitude: -106.622686
ESTIMATED PROJECT START DATE	05/15/2023
ESTIMATED PROJECT COMPLETION DATE	008/25/2023
ESTIMATED AREA TO BE DISTURBED	1.13 acres
TYPE OF CONSTRUCTION	Commercial
DEMOLITION OF ANY STRUCTURES, 10,000 SQ FT OF GREATER BUILT OR RENOVATED BEFORE JANUARY 1, 1980?	Yes
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?	Alameda Lateral
IS RECEIVING WATER IMPAIRED? TIER DESIGNATION	No
WHAT ARE THE IMPAIRMENTS, IF ANY?	NA
SWPPP CONTACT INFORMATION:	Bertha Bolivar - 505-877-2821 bertha@coronadowrecking.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 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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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

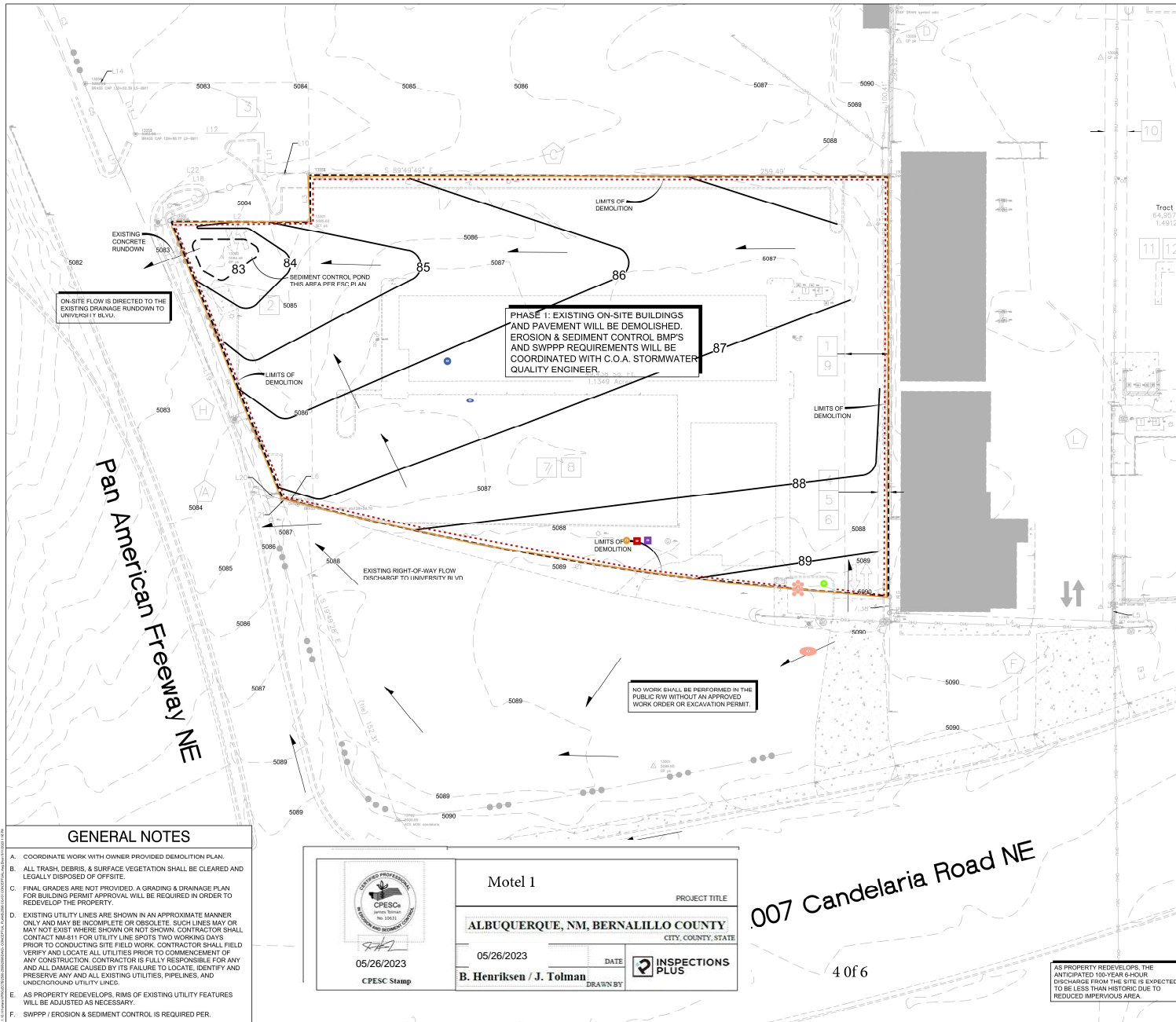
INLET PROTECTION



BMP Objectives

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

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VICINITY MAP

PROJECT DATA

PROPERTY: THE SITE IS A FULLY DEVELOPED MOTEL PROPERTY WITHIN CITY OF ALBUQUERQUE ZONE MAP H-15. THE SITE IS BOUND TO THE NORTH AND EAST BY FULLY DEVELOPED COMMERCIAL PROPERTY, TO THE SOUTH BY CANDELARIA RD. N.E. R.O.W. STREET, AND TO THE WEST BY PAN AMERICAN FRONTAGE ROAD (UNIVERSITY BLVD.)

PROPOSED IMPROVEMENTS: PROPOSED IMPROVEMENTS INVOLVE DEMOLITION OF THE EXISTING STRUCTURE(S) AND ON-SITE PAVEMENT TO PREPARE THE PROPERTY FOR FUTURE DEVELOPMENT.

LEGAL: PORTION OF TRACT A, JACKSON-JAMES W SUBDIVISION

AREA: 1.1349 AC (49,438 SF)

EXISTING CONTOUR INFORMATION SHOWN WAS OBTAINED FROM BERNALILLO COUNTY AND ARE PROVIDED FOR GENERAL REFERENCE ONLY.

OFF-SITE: ANY PERMISSIBLE OFF-SITE FLOW THAT ENTERS THE PROPERTY WILL CONTINUE TO BE ACCEPTED INTO AND ROUTED THROUGH THE PROPERTY.

FLOOD HAZARD: PER BERNALILLO COUNTY FIRM MAP 35001C0351H, EFF. 6/16/2012, THE SITE IS LOCATED WITHIN FLOODZONE "X" DESIGNATED AS AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN

STORMWATER QUALITY

APPROXIMATELY 92% OF THE 1.13 ACRE PROPERTY IS CURRENTLY IMPERVIOUS. ONCE THE PROPERTY REDEVELOPS, THE REQUIRED STORMWATER QUALITY PONDING WILL BE PROVIDED BASED ON THE REDEVELOPMENT RATE OF $\approx 0.26''$ X IMPERVIOUS AREA.

FUTURE BUILDINGS

FINISH FLOOR ELEVATIONS OF FUTURE BUILDINGS WILL BE DETERMINED AS PART OF THE FUTURE GRADING & DRAINAGE PLAN FOR BUILDING PERMIT.

CALCULATIONS: MOTEL 1 - MAY 1, 2023

Based on Drainage Design Criteria for City of Albuquerque
Section 22.2, DPM, Vol 2, dated Jan, 1993

100-YEAR, 6-HOUR STORM

AREA OF SITE	49438	SF	=	1.13	ACRE
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HISTORIC FLOWS:

	SF	%
Area A	0	0%
Area B	0	0%
Area C	3800	8%
Area D	45638	92%
Total	49438	100%

On-Site Weighted Excess Precipitation (100-Year, 6-Hour Storm)

$$\text{Weighted E} = \frac{E_A A_A + E_B A_B + E_C A_C + E_D A_D}{A_A + A_B + A_C + A_D}$$

Hist. E	=	2.04	in.
On-Site Volume of Runoff V360	=	$E'' \cdot A / 12$	
Hist. V360	=	8421	CF
On-Site Peak Discharge Rate: Qp	=	$Q_{pA} A_A + Q_{pB} A_B + Q_{pC} A_C + Q_{pD} A_D / 43,561$	
For Precipitation Zu 2			
QpA	=	1.56	
QpB	=	2.28	
Hist. Qp	=	5.2	CFS
QpC	=	3.14	
QpD	=	4.70	

AS PROPERTY REDEVELOPS, THE ANTICIPATED 100-YEAR 6-HOUR DISCHARGE FROM THE SITE IS EXPECTED TO BE LESS THAN HISTORIC DUE TO REDUCED IMPERVIOUS AREA.

GENERAL NOTES

- COORDINATE WORK WITH OWNER PROVIDED DEMOLITION PLAN.
- ALL TRASH, DEBRIS, & SURFACE VEGETATION SHALL BE CLEARED AND LEGALLY DISPOSED OF OFFSITE.
- FINAL GRADES ARE NOT PROVIDED. A GRADING & DRAINAGE PLAN FOR BUILDING PERMIT APPROVAL WILL BE REQUIRED IN ORDER TO REDEVELOP THE PROPERTY.
- EXISTING UTILITY LINES ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND MAY BE INCOMPLETE OR OBSOLETE. SUCH LINES MAY OR MAY NOT EXIST WHERE SHOWN OR NOT SHOWN. CONTRACTOR SHALL CONTACT NM-811 FOR UTILITY LINE SPOTS TWO WORKING DAYS PRIOR TO CONDUCTING SITE FIELD WORK. CONTRACTOR SHALL FIELD VERIFY AND LOCATE ALL UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION. CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY AND PRESERVE ANY AND ALL EXISTING UTILITIES, PIPELINES, AND UNDERGROUND UTILITY LINES.
- AS PROPERTY REDEVELOPS, RIMS OF EXISTING UTILITY FEATURES WILL BE ADJUSTED AS NECESSARY.
- SWPPP / EROSION & SEDIMENT CONTROL IS REQUIRED PER.

05/26/2023

Motel 1

ALBUQUERQUE, NM, BERNALILLO COUNTY

CITY, COUNTY, STATE

05/26/2023

B. Henriksen / J. Tolman

DATE

DRAWN BY

INSPECTIONS PLUS

4 of 6

SITE IMPROVEMENTS

2001 CANDELARIA RD. N.E.





Issue	Date	Description
1. SITE DEMOLITION	05/26/2023	Demolition of existing structure and pavement.




INTERIM GRADING & DRAINAGE PLAN

SHEET NUMBER

CG101



-  Property Boundary / Limit of Disturbance (1)
-  Silt Fence (1)
-  Stabilized Construction Exit (1)
-  SWPPP Sign (1)
-  Debris Stockpiles (1)
-  Dumpster (1)
-  Portable Toilet with Secondary Containment (1)
-  Spill Kit (1)
-  Water Truck (1)
-  Street Sweeping (1)

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Operator

Coronado Wrecking & Salvage

Jeff White

Project Manager

4200 Broadway Boulevard SE

Albuquerque, NM 87105

505-975-5410

oziewinter@yahoo.com

Note: Coronado Wrecking will be the contractor for demolition of building. Galles Chevrolet Inc. will pave site within 14 days of demolition completion. If site is not permanently stabilized within 14 days of demolition, owner will maintain EPA coverage, temporarily stabilize site with hydromulch seeding, and continue site inspections.

Owner

Galles Chevrolet Inc

Jamie Galles

505-506-9531


jamiegalles@galles.com

2801 University Rd.

ABQ, NM 87107

Schedule/ Sequencing of Construction – Motel 1

1. POST PERMITS
2. INSTALL REQUIRED BMPs
 - 2.a. PERIMETER CONTROLS (Silt Fence)
3. DEMO (20-45 days)
4. CLEAR MATERIAL (5-10 DAYS)
5. SITE GRADING (4-8 DAYS)
6. STABLIZE SITE WITHIN 14 DAYS OF DEMOLITION (SEE NOTE)

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