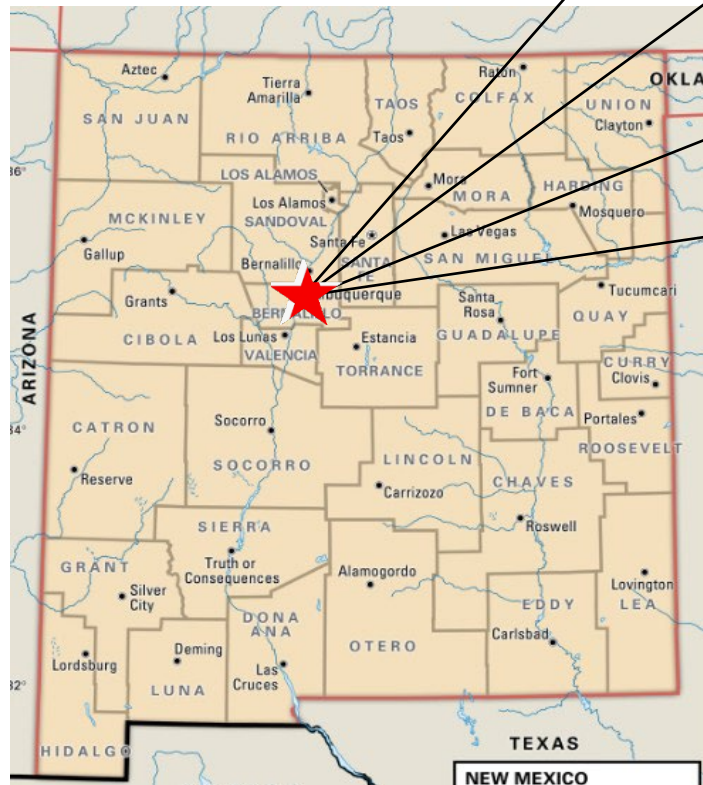
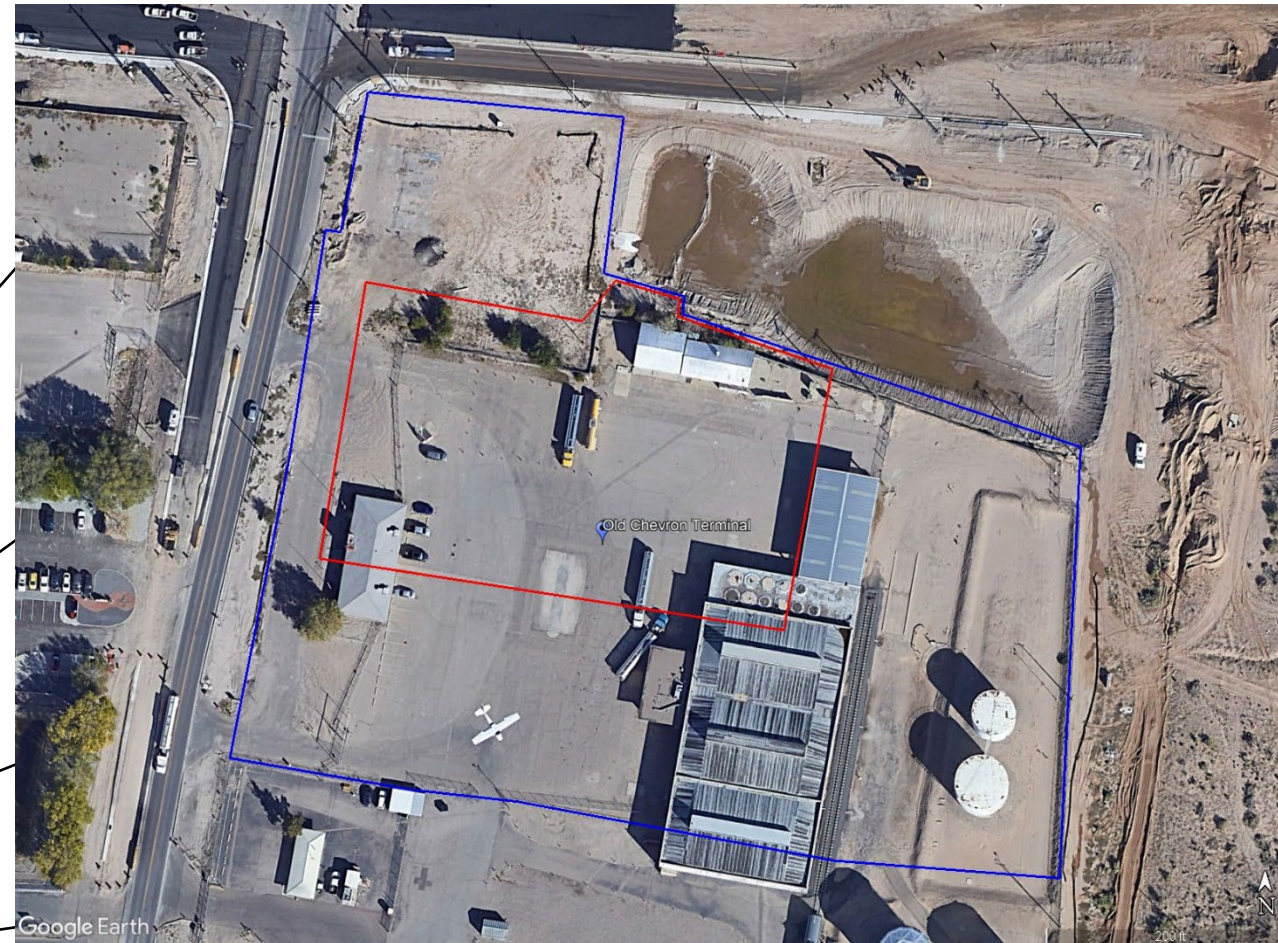


# Old Chevron Terminal

3200 Broadway Boulevard SE, Albuquerque, NM 87105

## 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:  
Lat: 35.047642  
Long: -106.645720



*[Signature]*

CPESCSTAMP

Old Chevron Terminal

PROJECT TITLE

ALBUQUERQUE, NM - BERNALILLO COUNTY

CITY, COUNTY, STATE

03/29/2024

DATE

Doug Lewis / J. Tolman  
DRAWN BY








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:	
Coronado Wrecking and Salvage	
OPERATOR POINT OF CONTACT:	
Greg Ortiz, Project Supervisor, 505-975-5415, coronado113@qwestoffice.net	
NOI PREPARED BY:	
Inspections Plus	
PROJECT/SITE NAME:	
Old Chevron Terminal	
PROJECT/SITE ADDRESS:	
3200 Broadway Boulevard SE, Albuquerque, NM 87105	
LATITUDE	35.047642
LONGITUDE	-106.645720
ESTIMATED PROJECT START DATE	03/10/2024
ESTIMATED PROJECT COMPLETION DATE	06/14/2024
ESTIMATED AREA TO BE DISTURBED	1.98
TYPE OF CONSTRUCTION	Demolition
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?	N/A
COMMENCED EARTH DISTURBING ACTIVITIES?	No
DISCHARGE TO MS4? MS4 NAME?	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, Temperature
SWPPP CONTACT INFORMATION:	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)

- 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:
  - The City Ordinance § 14-5-2-11, the ESC Ordinance,
  - The EPA’s 2022 Construction General Permit (CGP), and
  - The City Of Albuquerque Construction BMP Manual.
- 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.
- 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.
- 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.
- 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.
- 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).
- When installing utilities behind the curb, the excavated dirt should not be placed in the street.
- 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.
- 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


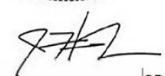



- BMP Objectives**
- Sediment Control
  - Reduce Runoff Velocity
  - Inlet Protection

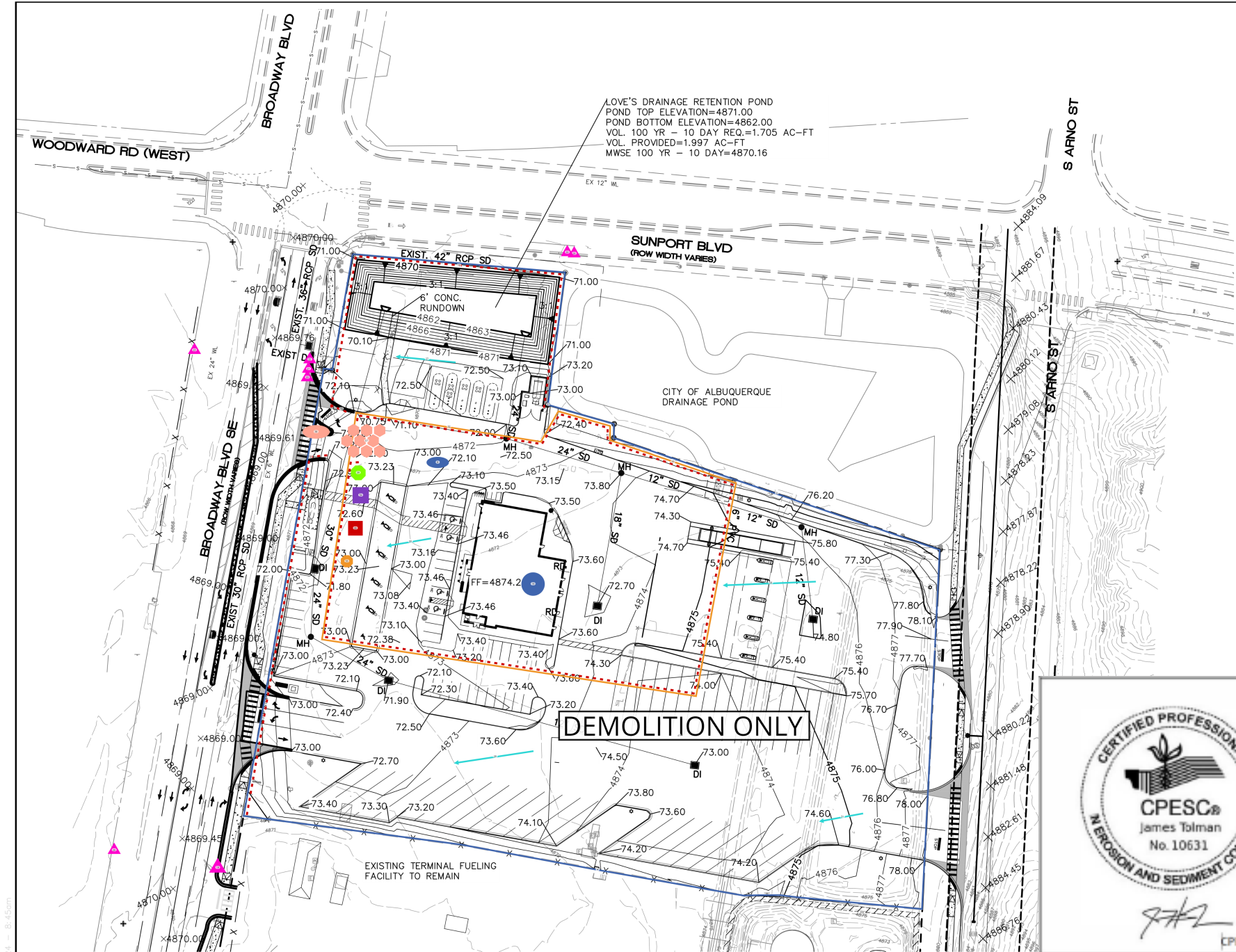
INLET PROTECTION



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

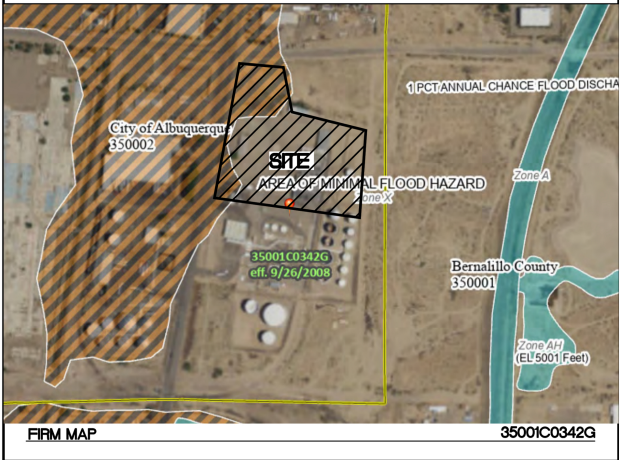
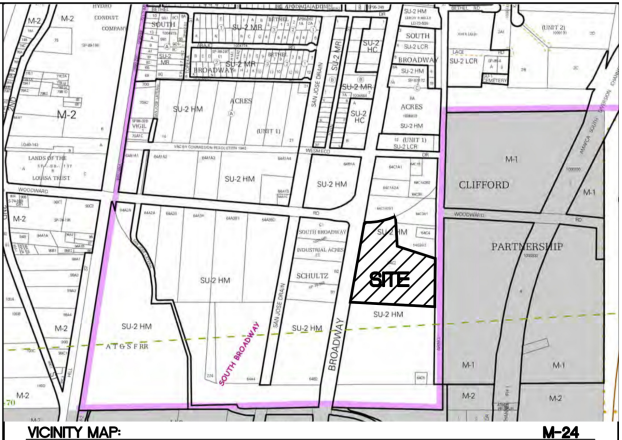
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03/29/2024	DATE	 INSPECTIONS PLUS
Doug Lewis	/ J. Tolman DRAWN BY	





- NOTICE TO CONTRACTORS**
1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
  2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
  3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
  4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONNECTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
  5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
  6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
  7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

- EROSION CONTROL NOTES**
1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
  2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
  3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
  4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
  5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.
  6. ALL SLOPES NOT STABILIZED AT THE END OF THE PROJECT SHALL BE STABILIZED IN ACCORDANCE WITH COA SPECS OR 3/4" GRAVEL



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- LEGEND**
- CURB & GUTTER
  - - - BOUNDARY LINE
  - - - RIGHT-OF-WAY
  - ▭ BUILDING
  - ▬ SIDEWALK
  - 5010— CONTOUR MAJOR
  - 5011— CONTOUR MINOR
  - x 5048.25 SPOT ELEVATION
  - FLOW ARROW
  - - - EXISTING CURB & GUTTER
  - - - EXISTING BOUNDARY LINE
  - 5010— EXISTING CONTOUR MAJOR
  - - - EXISTING CONTOUR MINOR

**Weighted E Method**

Basin	Basin Area			Treatments								Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs
	Area (sf)	Area (acres)	Area (sq miles)	Treatment A	Treatment B	Treatment C	Treatment D	%	(acres)	%	(acres)			
Loves	292,169.0	6.71	0.010	0%	0.00	25%	1.68	0%	0.00	75%	5.03	1.948	1.089	25.79
Total	292,169.0	6.707	0.01048	0.00		1.677		0.000		5.030			1.089	25.79

**Equations:**

Weighted E = Ea\* $\frac{A_a}{A_t}$  + Eb\* $\frac{A_b}{A_t}$  + Ec\* $\frac{A_c}{A_t}$  + Ed\* $\frac{A_d}{A_t}$  / (Total Area)

Volume = Weighted D \* Total Area

Flow = Qa \*  $\frac{A_a}{A_t}$  + Qb \*  $\frac{A_b}{A_t}$  + Qc \*  $\frac{A_c}{A_t}$  + Qd \*  $\frac{A_d}{A_t}$

V<sub>10DAY</sub> = V<sub>BASE</sub> \* A<sub>0</sub> / (P<sub>10DAY</sub> \* P<sub>BASE</sub>)<sup>1/2</sup> IN FT

P<sub>10DAY</sub> = 3.67 IN

P<sub>BASE</sub> = 2.20 IN

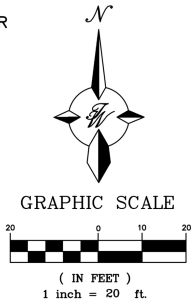
LOVE'S POND 100YR, 24HR 47,417 CU.FT.

100YR, 10DAY 74,260 CU.FT.

**DRAINAGE NARRATIVE:**

THE PROPOSED LOVE'S TRAVEL CENTER IS TO BE CONSTRUCTED ON THE NORTHERN 6.71 ACRES OF THE EXISTING TERMINAL FUELING FACILITY. THE SITE IS CURRENTLY DEVELOPED WITH EXISTING BUILDINGS, PAVING AND ABOVE GROUND FUEL STORAGE TANKS. THE SITE CURRENTLY GENERALLY DRAINS FROM EAST TO WEST WITH SOME ONSITE PONDING AND SOME RUNOFF ENTERING THE BROADWAY BOULEVARD RIGHT OF WAY. THE EXISTING FACILITIES WITHIN THE NORTHERN 6.71 ACRES WILL BE REMOVED AND THE NEW LOVE'S CONSTRUCTED WITH AUTO AND TRUCK FUELING AREAS, A C-STORE, A CAT SCALE, AND ASSOCIATED PARKING FIELDS. DRAINAGE FROM THE PROPOSED DEVELOPMENT WILL BE CONVEYED TO A PROPOSED RETENTION POND LOCATED IN THE NORTHWEST CORNER OF THE SITE. THE POND WILL HAVE THE CAPACITY TO RETAIN THE 100-YEAR, 10-DAY STORM VOLUME.

DRAINAGE ON THE EXISTING TERMINAL FUELING FACILITY SOUTH OF THE LOVE'S TRAVEL CENTER DEVELOPMENT WILL REMAIN AS IT CURRENTLY EXISTS.






	LOVE'S SUNPORT STATION, NEW MEXICO	DRAWN BY sb
	CONCEPTUAL GRADING PLAN	DATE 01-24-24
	TERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com	SHEET # GR-1
	VINCENT P. CARRICA P.E. #16212	JOB # 2022031





- Property Boundary (4)
- ... Silt Fence (4)
- ↗ Pre/Post-Construction Water Flow/Slope (5)
- Limit of Disturbance (2)
- Water Truck (1)
- ▲ Insert Inlet Protection (8)
- Stabilized Construction Entrance/Exit (1)
- Street Sweeping (1)
- NOI/Site Notice Posting (1)
- Portable Toilet - within secondary containment system if on impervious surfaces (1)
- Debris Stockpile (1)
- Spill Kit (1)
- Dumpster (1)

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	Doug Lewis / J. Tolman <small>DRAWN BY</small>	



**OPERATOR:**




Coronado Wrecking and Salvage  
4200 Broadway Boulevard SE  
Albuquerque, NM 87105  
505-877-2821

Greg Ortiz  
Project Supervisor  
505-975-5415  
[coronado113@qwestoffice.net](mailto:coronado113@qwestoffice.net)

**OWNER:**

ABQ Terminal, LLC  
PO Box 26210  
Oklahoma City, OK 73126  
405-847-5297

Spencer Haines  
Owner Representative  
405-847-5297  
[spencer.haines@loves.com](mailto:spencer.haines@loves.com)

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	03/29/2024 DATE	
	Your Name / J. Tolman DRAWN BY	