

DRAINAGE INFORMATION

FIRST FLUSH
THERE ARE FOUR FLUSH PONDS ALONG THE DRAINAGE ROUTE FROM THE IMPERVIOUS AREAS. IN ADDITION, THE SITE OUTFALL WILL HAVE ADDITIONAL DEPTH BELOW INLET TO ACCOMMODATE THE FOLLOWING FIRST FLUSH REQUIREMENTS:
IMPERVIOUS AREA = 45,686 FT²
REQUIRED FLUSH VOLUME = 45,686 FT² * 0.34/12 FT. = 1,284 CU.FT.
PROVIDED FLUSH VOLUME = 759 CU.FT. + 761 CU.FT. = 1,520 CU.FT.

SITE WILL HAVE A SILT FENCE PERIMETER WITH INLET PROTECTION FOR ACTIVE INLETS. STAGING AREA IS REPRESENTATIVE AND MAY BE MOVED TO ACCOMMODATE PROJECT. ALL SLOPES AND RETENTION POND AREAS WILL BE STABILIZED WITH GRAVEL MULCH. PRE CONSTRUCTION STORMWATER WILL BE MANAGED BY EXCAVATING THE NEW RETENTION POND AND DIVERTING OFFSITE FLOWS TO THE NEW POND PRIOR TO CLEARING AND GRUBBING OF THE REST OF THE SITE.

LEGEND

TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

- PB - PB - PB - PB PROJECT PERIMETER & DISTURBED AREA
- SF - SF - SF SILT FENCE
- MULCH SOCKS
- FLOW DIRECTION
- STAGING AREA
- STABILIZED CONSTRUCTION ENTRANCE
- TRASH RECEPTACLE
- CHEMICAL TOILET
- CONCRETE WASHOUT
- RETENTION POND WITH GRAVEL MULCH STABILIZATION
- RIP RAP
- CHECK DAM
- DROP INLET PROTECTION
- OUTFALL
- POSTING SIGN
- PRESERVED VEGETATION
- GRAVEL MULCH SLOPE STABILIZATION
- OFF SITE FLOW DIVERSION

RECEIVING WATERS: **ONSITE POND**

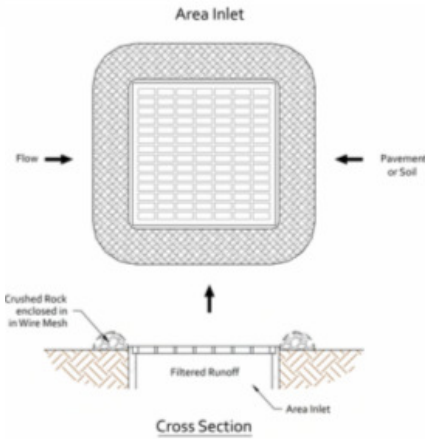
CRITICAL HABITAT: **CRITERION "A"; NO CRITICAL HABITATS WITHIN THE PROJECT AREA**

GPS LOCATION: **35.0762, -106.7465**

REVISED
12/09/2020
CPESC Stamp

WEST MESA RV PARK		PROJECT TITLE
ALBUQUERQUE, BERNALILLO COUNTY, NM		CITY, COUNTY, STATE
REVISED 12/09/2020	DATE	
C. DURKIN	DRAWN BY	

INLET PROTECTION



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

SILT FENCE



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

SEDIMENT TRACK OUT CONTROL



- BMP Objectives**
- Sediment Control

MULCH SOCK/STRAW WATTLE



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

BERMS AND SWALES



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

EROSION CONTROL NOTES
ESC Plan Standard Notes (2020-06-03)

- 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.
- 4.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, 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 documented on prior to removal of BMPs and discontinuation of inspections.

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INSPECTIONS PLUS	

