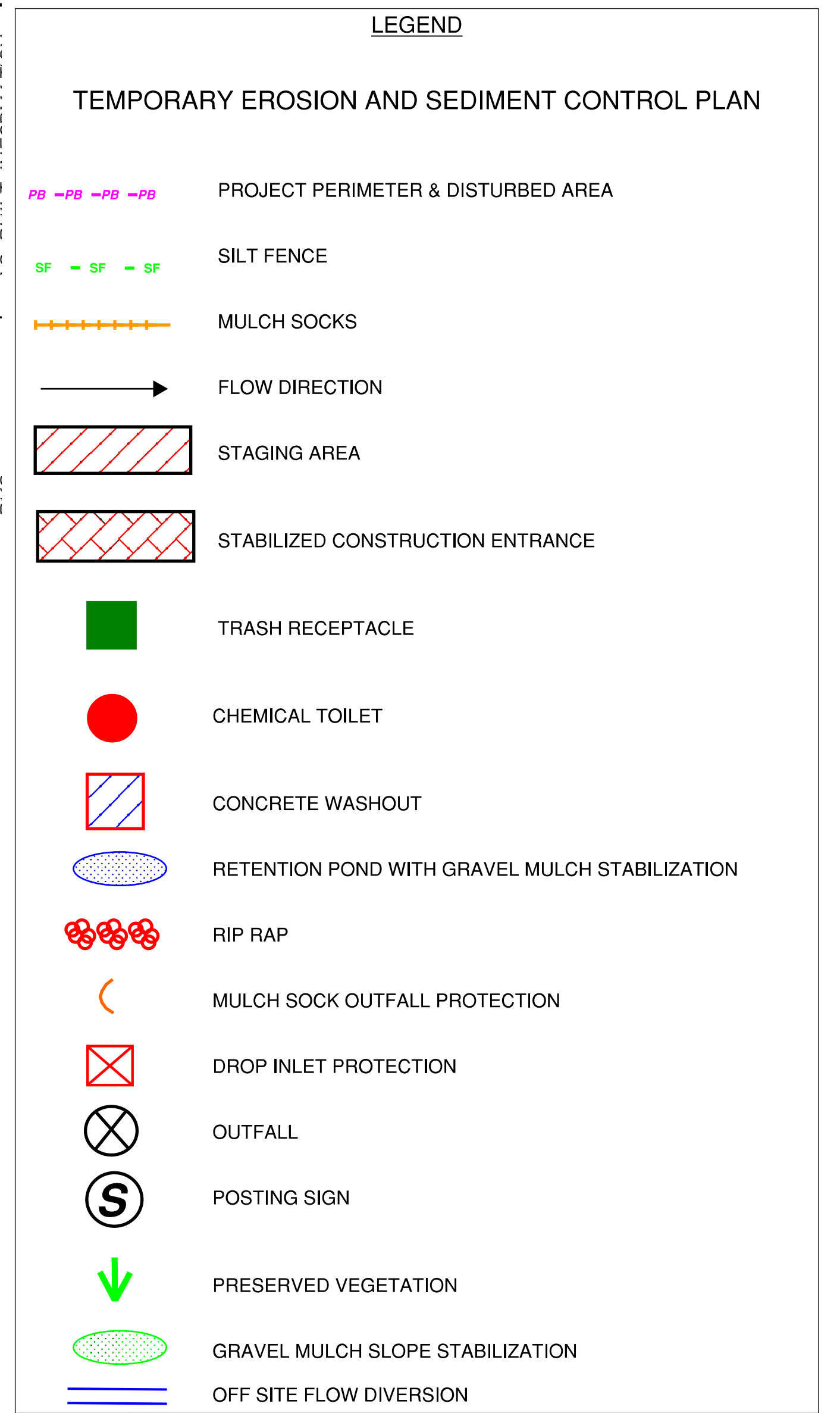


DRAINAGE INFORMATION

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. = 1,204 CU.FT.
PROVIDED FLUSH VOLUME = 785 CU.FT. + 781 CU.FT. = 1,566 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. AMOLE DEL NORTE POND SHALL HAVE GRAVEL MULCH PLACED ON SLOPES DISTURBED BY CONSTRUCTION FOR THE STORM DRAIN.



RECEIVING WATERS: ONSITE POND	
CRITICAL HABITAT: CRITERION "A"; NO CRITICAL HABITATS WITHIN THE PROJECT AREA	
GPS LOCATION: 35.0762, -106.7465	
WEST MESA RV PARK	PROJECT TITLE
ALBUQUERQUE, BERNALILLO COUNTY, NM	CITY, COUNTY, STATE
REVISED 02/23/21	DATE
C. DURKIN	DRAWN BY



REVISED
02/23/21
CPESC Stamp

INLET PROTECTION



BMP Objectives

- Sediment Control
- Sheet Flow Runoff Control

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

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.

SEDIMENT TRACK OUT CONTROL



BMP Objectives

- Sediment Control

BERMS AND SWALES



BMP Objectives

- Runoff Control
- Run-on Diversion



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INSPECTIONS PLUS	