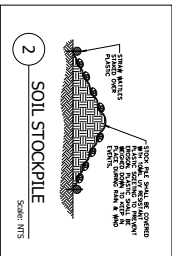
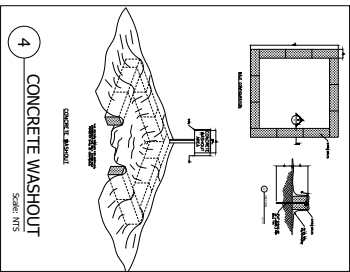
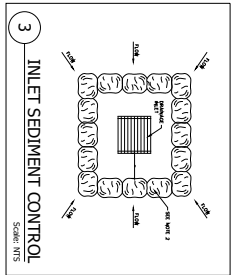
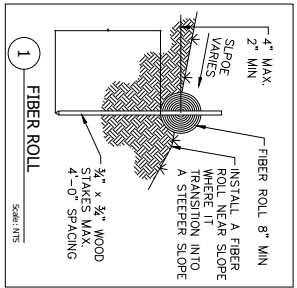
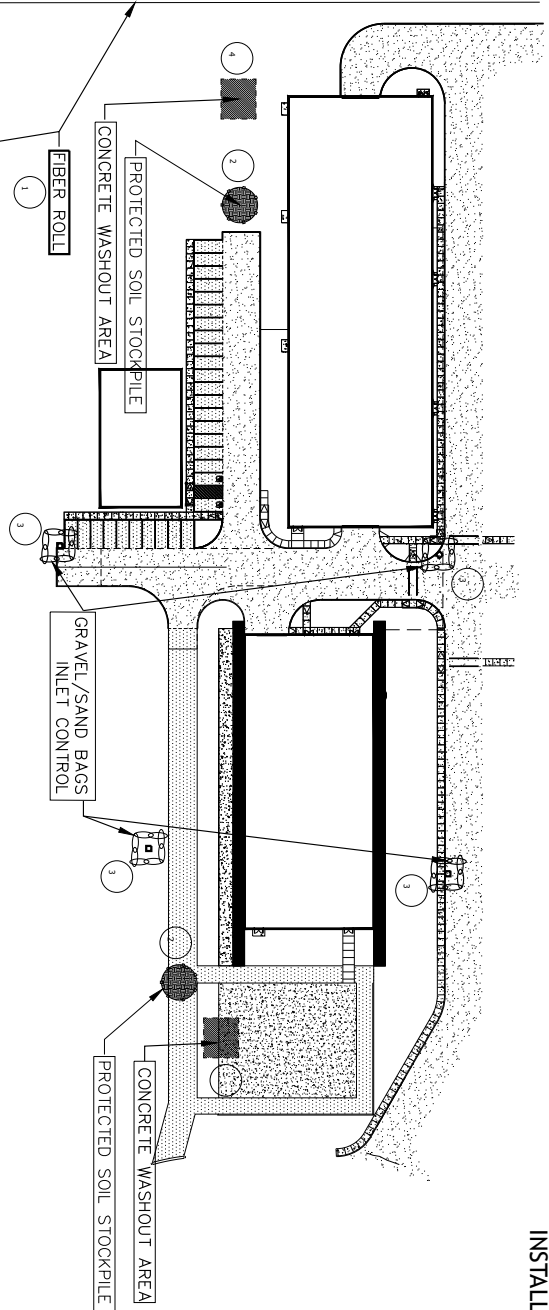


2.0 EROSION AND SEDIMENT CONTROL MEASURES

2.1 Temporary Erosion and Sediment Control Plan Drawing[s]

The following pages are the TЕСP that will be followed on the project.

POST NPDES SITE SIGN
INSTALL RAIN GAUGE



C6

EROSION AND SEDIMENT CONTROL PLAN



SCALE: 1" = 40'

SCHEMATIC DESIGN PHASE

C6	PROJECT NO. 1800122
	DATE: 7/2/2022

EROSION CONTROL PLAN

KAIROS POWER FACILITY
EXPANSION

TR D-1 PLAT OF TRACTS D-1 THRU D-7 MESA DEL SOL, INNOVATIONPARK II (A SUBDIVISION OF TRACT D MESA DEL SOL, INNOVATIONPARK II) CONT. 15-4181-AC

NOT FOR
CONSTRUCTION

RPM
TEAM

2.2 Stabilization Practices

Temporary Stabilization: [Also see temporary erosion and sediment control drawing[s] Installation of Fiber Roll protection as noted on plans.

Permanent Stabilization: Landscaping, seeding and/or mulching should take place to permanently stabilize project area once work ceases or areas not covered by permanent stabilization – paving or permanent structures. See Section 1 for responsibility of permanent stabilization.

Structural Practices [BMP Selection and Description(s)]:

Note: Selection and preference of use, of site-specific BMP's follows industry standards and acceptability conforming to loading capacities and durability.

Storm Water Management: Permanent seeding, riprap, landscaping, and/or permanent stabilization will also take place in outlined/disturbed areas.

Waste Materials: All waste materials will be collected and stored in a secure area. All trash and construction debris will be deposited in a dumpster or other containment. Dumpster should be emptied at least once per week or as required. Dumpster shall have a secure cover and be secured each day.

Hazardous Waste: All hazardous waste materials will be disposed of in the manner specified by local or state regulations or by manufacturer. All sanitary waste will be collected from the portable units as required.

Offsite Vehicle Tracking: A stabilized construction entrance may be installed to help reduce vehicle tracking of sediments. Initially, no entrance will be established and vehicles will be discouraged from entering worksite. A designated parking area will be established.

Post Construction: Permanent stabilization will aid in stabilizing the project once work is complete. A retention pond is planned for the site.

2.3 Allowable Non-Storm Water Discharges [CGP]

The following are authorized allowable non-storm water discharges, provided the non-storm water component of the discharge is in compliance with [Non-Storm Water Discharge Management].

Likely on this project (Yes or No)

 N 1. Discharges from fire fighting activities

- Fire fighting activities and requirements are an unforeseen element but are an essential component and necessity. Outlined in this SWPPP are BMP requirements