

CITY OF ALBUQUE



Planning Department
Alan Varela, Director

Mayor Timothy M. Keller

June 1, 2022

Scott Medina, PE
AECOM
6501 Americas Parkway NE, Suite 900
Albuquerque, NM 87110

**Re: PNM - Sagebrush Substation – 3000 University Blvd. SE
ESC Plan Engineers Stamp Date: 1/6/2022 – M15E049**

Dear Mr. Medina,

Based upon the information provided in your submittal received on 5/27/2022 and 6/2/2022, the above-referenced ESC Plan can't be approved for Grading or Work Order until the following comments are addressed;

1. Identify locations of concentrated flow paths that enter and exit the disturbed areas. Identify locations where sheet flow enters and exits the disturbed area. Show on-site drainage patterns of stormwater before and after major grading activities (CGP7.2.4.f);
2. Two sediment traps are schematically shown on the ESC plan, but design calculations and construction specifications are missing. Use erosion controls and velocity dissipation devices to prevent erosion at inlets and outlets and provide site specific volume calculations and grading specifications (CGP 2.2.12). Construction of the south temporary sediment trap on the side of the existing slope is problematic and should be specified in more detail.
3. The SWPPP must include site-specific interim and permanent stabilization per CGP 9.4.1.c.i. The Landscape Plan and Work Order sheets can be used to satisfy this requirement and should be submitted separate from the ESC Plan with the application to the Stormwater Quality Section of the Planning Department and they should be included in the SWPPP. Differentiate between the various types of vegetative and non-vegetative stabilization measures and include rip-rap specifications for the two concentrated flow paths (ditches) adjacent to the two steep onsite driveways (CGP 2.2.14.c). Identify specific locations where vegetation will be used to satisfy the Final Stabilization Criteria.
4. Provide specifications to insure runoff in the two concentrated flow paths will be directed to appropriately sized BMPs without being discharged through the south construction entrance.

5. Update the engineer's stamp date each time the plan is changed.

If you have any questions, you can contact me at 924-3420 or jhughes@cabq.gov .

Sincerely,

James D. Hughes

James D. Hughes, P.E.
Principal Engineer, Planning Dept.
Development and Review Services