

CITY OF ALBUQUERQUE

Hydrology Section Planning Department
Brennon Williams, Acting Director



Timothy M. Keller, Mayor

December 23, 2019
Kelly Fetter
E2RC
439 South Hill Rd.
Bernalillo NM, 87004

**Re: Ascension Subdivision – 8814 Horizon
Erosion and Sediment Control Plan
Engineer's Stamp Date 10/22/2019 (B17E006)**

Dear Mr. Fetter,

Based upon the information provided in your submittal received 12/19/2019, the above referenced plan cannot be approved by the City until the following concerns are addressed.

1. The size of this site exceeds the capacity of silt fence. So until the streets are paved and ponding is established on each lot behind the curb, a temporary Diversion Channel Dike and Swale (DC) needs to be constructed on the east and west sides of the site to convey stormwater runoff to a Sediment Trap (ST) in the north corner of the site.
2. Similarly run-on drainage from the south should be managed by constructing a DC along the south east side of the site as shown on the G&D Plan to be temporarily stabilized with Check Dams (CD) to be constructed as one of the first items of construction with the rest of the BMPs. The Silt Fence (SF) should be relocated to the west side of this DC.
3. Construction Entrances (CE) should not be located at low spots where drainage exits the site. An additional ST should be located near the south CE along with a DC to prevent ponding on the CE. Similarly the north CE should either have a culvert to get the DC from one side to the other or provide two ST, one on either side of the CE.
4. Volumes and dimensions need to be added to this plan for each ST and DC. Also describe the timing of the removal of the ST and DC "After the Paving and grading are complete.
5. Sheet 5 should be removed from the "Land/Infrastructure" ESC plan and included in a separate application for Building Permits with separate inspection fees paid at that time. The owner information may change to the builder(s) at that time both on the application and on the NOI(s).
6. Please add the following standard notes and modify or delete conflicting notes on sheets 3 and 4.

ESC Plan Standard Notes (12-04-19)

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. NMDOT' August 2012 BMP Manual, Appendix A
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 even 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. Unless otherwise specified, Native Grass Seeding and mulch per COA STD 1012 is required for final stabilization prior to removal of BMPs and discontinuation of inspections.

The Ordinance Violation of having started construction prior to City approval of an ESC Plan has not been resolved until these concerns are addressed and a plan is approved by the City. The Violation will be escalated to the next step if a revised plan is not received in 14 days.

The EPA Notice of Intent (NOI) documentation is acceptable by the City for earth disturbance, Grading, and Work Order, but not for Building Permit.

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

Sincerely,



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