

# CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



July 15, 2014

Mark Goodwin, P.E.  
**Mark Goodwin & Associates, P.A.**  
P.O. Box 90606  
Albuquerque, NM 87199

Richard J. Berry, Mayor

RE: **Anasazi Ridge, Unit 3**  
**Drainage Report, and Grading and Drainage Plan**  
**Engineer's Stamp Date 6-19-2014 (File: A10D002G)**

Dear Mr. Goodwin:

Based upon the information provided in your submittal received 6-20-14, the above referenced plan cannot be approved for Preliminary Plat and Site Plan for Subdivision until the following comments are addressed:

1. Since the property drains to the Calabacillas Arroyo, AMAFCA approval is a prerequisite for approval.
2. Regarding the street flow capacity in McMahon:
  - Street depth is high, show that at least one driving lane is free of discharge.
  - what is the depth of flow at the valley gutters crossing Kayenta? Do the valley gutters have enough capacity to convey 44cfs flows to the 26' wide curb cut?
3. Drainage Report for the Seville Subdivision- Unit 7 (Wilson & Co, 2003) states that the storm drain system was designed to pick up some developed flows from this subdivision and enters through lot 23-P1. It is recommended that this flow path be considered in order to reduce the runoff into the street and crossing Kayenta Ave. It will also reduce the number of sidewalk required, as 6 culverts in series are not desirable.
4. Water harvesting pond is upstream from the runoff, and cannot capture first flush. The first flush is intended to capture *developed* runoff, to comply with EPA requirements.
5. Since the status of Lot 9 will change, the street stub provided to Lot 9 will also change, and may affect the drainage scheme.
6. Show grade contours beyond property boundary to the south.

PO Box 1293

Albuquerque

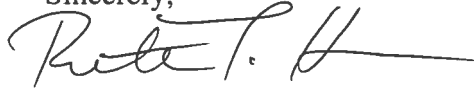
New Mexico 87103

www.cabq.gov

Since the disturbed area on this site exceeds 1.0 acre, an Erosion and Sediment Control (ESC) Plan, prepared by a NM PE and approved by the City's Stormwater Engineer, will be required for this site, prior to Hydrology approval of a Building Permit or Work Order.

If you have any questions, you can contact me at 924-3695.

Sincerely,

A handwritten signature in black ink, appearing to read "Rita T. H.", with a long horizontal flourish extending to the right.

Rita Harmon, P.E.  
Senior Engineer, Planning Dept.  
Development Review Services

Orig: Drainage file  
c.pdf Addressee via Email