

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development & Building Services



June 5, 2012

Fred Arfman, P.E.
Isaacson & Arfman, P.A.
128 Monroe St. NE
Albuquerque, New Mexico 87108

Re: Lot 5A Richfield Park – Conceptual Grading & Drainage Plan (C17-D120)
aka: Lots 4 & 5, Richfield Park Subdiv. (No P.E. Stamp: <Plan dated 5/21/12>)

Dear Arfman,

Based upon the information provided in your submittal received May 22, 2012, and our discussion this morning, the Conceptual Grading and Drainage Plan is acceptable, conditioned upon the following:

1. Offsite flows appear to be possible from the east. We have no record of development on Parcel C1-D to the east of this site. Provide documentation with photos and topography that offsite flows will not enter this site.
2. The concept of Basin 1 discharging to Alameda Blvd. will be allowed, but the peak discharge rate must be kept close to 2 cfs. Building Permit plans should provide details of how the flows are routed through the water harvesting basins in the southern landscaped areas, and what the peak discharge will be at the SW corner of the site. Provide sufficient detail to ensure that flows intended to leave the site through the sidewalk culvert do not overflow the sidewalk or west property line.
3. Provide more detail of how Basins 2 & 3 will be routed through the terraced ponds on the North and West boundaries, and weir or orifice calculations demonstrating the restriction of discharge to 2.11 cfs at the NW corner of the site.
4. This project requires a National Pollutant Discharge Elimination System (NPDES) permit for storm water discharge.

If you have any questions, you may contact me by email at grolson@cabq.gov, or telephone 505-924-3695.

Sincerely,

Gregory R. Olson, P.E.
Senior Engineer

Orig: Drainage file **C17/D120**
c.pdf Addressee via Email FredA@iacivil.com