

# CITY OF ALBUQUERQUE



June 26, 2015

Scott Eddings, P.E.  
Huitt-Zollars  
6501 Americas Parkway NE  
Albuquerque, NM 87110

**Re: Winrock Section 2 Grading and Drainage Plan**  
**Engineer's Stamp Date 3-7-15**  
**Drainage file number (J19D058C)**

Dear Mr. Eddings,

Based upon the information provided in your submittal received 3-9-15, the above referenced plan cannot be approved until the following comments are approved:

1. The information sheet states this plan is for the parking structure, but it appears to have a larger scope. The narrative states it is for Section 2 and Section 4. Please clarify the buildings/structures this submittal is pertinent to. This will help with the Building Permit approval process. Out buildings could be called Pad1 and Pad2, etc...
2. Label/show the location of the parking structure.
3. Basins 500-A1 and 500-A2 are 400 basins in the DMP Isaacson and Arfman 2015 (DMP). These flows appear to be directly connected to the storm drain, which does not allow for capture of the first flush. Perhaps the roof drains should daylight into the parking area, then drain to the landscape area where they could be captured in a perched grate.
4. Storm drains 1, 2, 3 and 4 are not shown in the DMP.
5. Are storm drains to be public? If so, add a note they are to be built by the Work Order process.
6. Storm drain 7 is a 42" in the DMP, rather than a 36" as shown on the plan.
7. Per the DMP, roof flows from basin 500 are to drain to a future Tract L park/water feature. Water features are not a requirement and therefore may not occur. This site is directly connected to the I40 channel. The first flush from the rooftops should be accounted for in the interim (and maybe future) condition. This could be accomplished by redirecting roof flows to parking areas or draining them to an underground retention system that overflows into proposed storm drain 1.
8. The ABCWUA required a new easement in the latest platting action for Parcel A-1-A-1-A-1-A. In general, the ABCWUA does not want stormwater facilities in their easements. It appears storm drain 1 is in this new easement.
  - a. Show all easements from the Parcel A-1-A-1-A-1-A plat on the grading plan.
  - b. If storm drain runs longitudinally through an existing easement, approval from the easement beneficiary is required.

PO Box 1293

Albuquerque

New Mexico 87103

[www.cabq.gov](http://www.cabq.gov)

# CITY OF ALBUQUERQUE



9. How is the first flush captured from Basin 500-C5, 400-A5, Basin 530-A3, 530-A2 and 110-A2? Flows could be brought into the landscape area on the north side of the access way. A section would be beneficial.
10. The first flush pond is not obvious in Basin 500-D1.
11. Inlets in the ring road are shown on the north side only. Is this access way to be super-elevated? Proposed contours show a normal crown.
12. Storm drain 8 appears to extend past the shaded construction limits. Provide a buffer (white space) between the construction limits and the area where no work will occur on this plan.
13. Add a statement that an approved grading and drainage plan will be required for Building Permit approval on the out-lots.

If you have any questions, you can contact me at 924-3420.

Sincerely,

Curtis Cherne, P.E.  
Principal Engineer, Stormwater Quality for Hydrology  
Planning Dept.

PO Box 1293

Albuquerque

New Mexico 87103 C: e-mail

[www.cabq.gov](http://www.cabq.gov)