

CITY OF ALBUQUERQUE



June 6, 2014

Ronald Bohannon, P.E.
Tierra West, LLC
5571 Midway Park Pl NE
Albuquerque, NM 87109

**Re: FedEx Ground Overall Grading and Drainage Plan
Engineer's Stamp Date 5-19-14 (K09D026A)**

Dear Mr. Bohannon,

Based upon the information provided in your submittal received 5-20-14, the above referenced plan cannot be approved for Grading Permit until the following comments are addressed:

1. Hydrology understands that you wish to begin moving dirt prior to DRB and revised DMP (Easterling and Associates, 2014) approvals. This is acceptable as long as following comments are addressed.
2. Does the Los Volcanos storm drain have capacity to accept diverted flows?
3. Show/state that Pond 5 has the capacity to accept flows from the graded site as Land Treatment C. Rough calculations show that it has capacity.
4. Is Pond 5 to be used for sediment control as part of the SWPPP? If so, will you be plugging the 3-8" pipes?
5. It is acceptable to the Dept. of Municipal Development to grade in Pond 5 if it is privately maintained. The City's agreement with AMAFCA will have to be superseded. This could occur later in the process with acknowledgement of maintenance responsibility by the property owner.
6. A Floodplain Development Permit is required prior to grading. Hydrology will e-mail one.
7. This plan proposes grading and construction of storm drain on an adjacent parcel. Is the adjacent parcel B12? Does the west lot line currently exist in this location? Written permission from the adjacent land owner is required. An easement may be required.
8. A small pond should be graded in the southeast corner of the site to contain flows prior to the construction of Inlet 12.
9. It is not clear how long it will take to approve Mr. Easterling's revised drainage report as it was modeled in HEC-HMS which requires additional research. Hydrology requested Mr. Easterling to submit a parallel report in AHYMO for comparison. It is not clear if he will submit it. It may be prudent to submit your own revised DMP in AHYMO to expedite the Site Plan for Building Permit approval process.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Hydrology
Planning Dept.