

CITY OF ALBUQUERQUE



November 13, 2012

Brian Warren, P.E.
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

**Re: Tract I-1 Mesa Del Sol, Innovation Park II
Grading and Drainage Plan
Engineer's Stamp dated 9-27-12 (R16/DA1003)**

Dear Mr. Warren:

Based upon the information provided in your submittal received 10-26-12, the above referenced report can not be approved for building permit based on the following comments:

PO Box 1293

Albuquerque

NM 87103

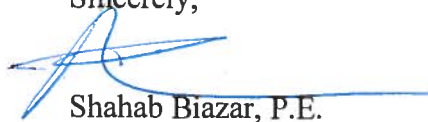
www.cabq.gov

- Are you planning to relocate the existing inlet at the entrance on Turing Dr. SE? The modification to this inlet will have to be done under the City Workorder and approval through DRC.
- Provide connection detail for the 12" pipe connection from the northwesterly pond to the existing storm drain pipe. This connection should be done under the City Workorder as well.
- Call out the existing storm drain structures as well as the type and size of the existing storm drain pipes.
- Can the entrance be shifted to the south? The proposed structure shown at the entrance on Turing Dr. SE should be shifted outside the Public Drainage Easement.
- The land treatment shown on the plan is different from the master drainage plan.
- Note 19 on sheet C103 references DRC plans. Is the note intended for the existing DRC plans for Turing Dr. SE?
- Where will the excess dirt be placed from this project (if any)?
- Maintenance and covenant should be updated for any changes to the existing ponds.
- Clearly show the property line on the plans. Will the property be re-platted since northern portion of the project is on a different Tract? If not, proper easements should be provided.
- Two different existing contours are shown on the plans.

- The Volume and As-built grades for the existing ponds do not appear on the DRC plans (COA Project No. 775476). Please provide as-built grades and pond volume calculations for the existing ponds. Is the volume adequate for the existing runoff and the proposed runoff from this development?
- Provide Pond routing calculations. Call out the maximum water surface elevations.
- Are there any riprap being proposed at the discharge point of the pipes into Pond B.

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

Sincerely,



Shahab Biazar, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: e-mail
