

CITY OF ALBUQUERQUE



July 3, 2012

Gerald Parker, P.E.
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

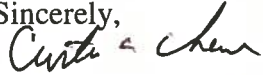
**Re: Balloon Fiesta Park Tribute Area, Grading and Drainage Plan
Engineer's Stamp Date –no stamp- (B17/D001)**

Dear Mr. Parker,

Based upon the information provided in your submittal received 7/2/12, the above referenced plan cannot be approved for Grading Permit or Paving Permit until the following comments are addressed:

- Grading and drainage plans are to be stamped and signed by a Professional Engineer registered in the state of New Mexico.
- Basin A appears to be larger than what is proposed due to flows from south and east of the project area. Does the building drain north?
- The swale in the middle (main swale) of the site should drain under the sidewalk and bike path (?) and be hard-lined to the AMAFCA channel. AMAFCA may have additional criteria for this since the channel is AMAFCA's. Provide calculations for this drainage facility.
- AMAFCA approval is required.
- Provide a detail of the main swale similar to the 6' and 8' wide swales.
- Why does the area between the drainage swales and the sidewalk drain over the sidewalk? This area could be graded to drain to the swale.
- Show the property line(s) on the grading and drainage plan. Is a portion of the sidewalk built in AMAFCA ROW?
- The plan would be easier to review if some key elevation points (swale inverts, channel inlet, etc...) were on the grading and drainage plan rather than in a points table on a different sheet.
- The submittal should be accompanied by a Drainage and Transportation Information Sheet. Check with BHI's development group.

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

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Building Services

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