

August 29, 2014

Amy L. D. Niese, P.E.
Senior Engineer, Hydrology
Planning Department
P O Box 1293
Albuquerque, NM 87103

Re: Balloon Fiesta Park Sid Cutter's Pilots' Building (J08/D002)

Dear Ms. Niese:

The purpose of this resubmittal is to address concerns made in your letter to BHI dated August 20, 2014, and seek approval for Building Permit of the above referenced project. Your comments are restated and addressed as follows:

- The building is significantly different than what was approved for Site Development Plan for Building Permit. Submit for Administrative Amendment to the Site Development Plan for Building Permit and receive approval.
 - As discussed, the layout shown was approved by DRB.
- On DMP-1, from the description of the existing conditions only 6.0 cfs is getting into the current storm drain system and the rest (12.34 cfs) overflows to the fields and eventually reaches the North Diversion Channel. For proposed conditions, 18.36 cfs is going into the existing storm system. Does the existing system have capacity for this additional flow? What are the existing flows in the existing two 30 inch, the 24 inch, and the 18 inch storm drains? Do they have capacity for the additional flows being contributed to them? Explain how you reached a flow of 25.90 cfs in SD7.
 - The existing 30" storm drain was constructed with CPN 7997.92. The proposed storm drain is a different configuration of the existing storm drain currently on site. Any discharge not accepted into the system will continue along the established drainage pattern.
- SD3 has a flow of 4.53 cfs going to it, but the capacity is only 3.28 cfs. Resize the storm drain.
 - The plans were revised to two 12" storm drain.
- SD6 is shown to have the same amount of flow of 7.09 cfs as SD5, however, there is an unnamed inlet between them. What is the actual flow in SD6?
 - As discussed, the inlet is only a junction inlet and not anticipated to accept any flow.
- Provide a manhole at the intersection of the 30 inch and 15 inch storm drains.
Provide a manhole or inlet at the intersection of the 12 inch and 15 inch storm drains.
 - A manhole was anticipated and wrongly noted, the plans have been revised.

Ms. Amy L. D. Niese
City of Albuquerque
August 29, 2014
Page 2

- The sidewalk outside the door on the west side of the building should have no more than a 2% slope.
 - The plans are revised.

I would happy to meet and discuss any concern you may have. We would appreciate an expedited review of the grading and drainage plans. Should you have any questions, please contact me at 505-798-7844.

Sincerely,

Brian Warren, P.E.
Project Engineer
Community Development & Planning

BHW/jcm