

# CITY OF ALBUQUERQUE



April 4, 2013

Mario G. Juarez-Infante, P.E.  
Wilson & Company  
4900 Lang Ave. NE  
Albuquerque, NM 87109

**Re: Dolores Gonzalez E.S., 900 Atlantic Ave. SW, Grading and Drainage Plan  
Engineer's Stamp Dated 03-28-2013 (K-13/D031)**

Dear Mr. Juarez-Infante,

Based upon the information provided in your submittal received 03-28-13, the above referenced grading plan is not approved for Grading, Paving or SO-19 Permit until the following comments are addressed:

- Provide additional spot elevations to show how flows are directed to the proposed ponding areas. How do flows from Basin 201 & 202 enter the proposed sidewalk culvert?
- Proposed discharge from Basin 201 & 202 is 2.93 cfs and the capacity of the associated sidewalk culvert is only 1.5 cfs; how will this culvert function?
- Allowable peak discharge for this site will be limited to 2.75 cfs/acre due to its location. The required pond volume due to this restriction should be around 1100 ft<sup>3</sup>, an increase from the provided 610 ft<sup>3</sup>.
- The existing drivepad on the southeast corner of the lot is no longer in service and should be closed. Flows from Basin 203 will not be allowed to discharge across the sidewalk.
- Add a note to Keynote #7 calling for the bolts to be tack welded to the steel plate cover and to extend the plate 2 ft from the back of sidewalk.
- Please provide flowlines along 8<sup>th</sup> Street.

PO Box 1293

Albuquerque

NM 87103

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

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: email