

# CITY OF ALBUQUERQUE



March 27, 2012

Gregory J. Krenik, P.E.  
Mark Goodwin & Associates, PA  
P.O. Box 90606  
Albuquerque, NM 87199

**Re: The Estates at Glendale Unit 1**  
**Grading and Drainage Plan**  
**Engineer's Stamp dated 3-13-12 (B19/D027)**

Dear Mr. Krenik,

Based upon the information provided in your submittal received 03/02/12, the above referenced plan can not be approved for Preliminary Plat action by the DRB until the following comments are addressed.

- The SD pipe in Glendale Ave. and in Twilight Place is too close to the gutter, which would cause extraordinary hardship to the city, if the pipe needed repair or replacement. Please adjust accordingly.
- The original plan displayed two walls to the west of phase 1. This seems to be the proper design for this location. The height of a single wall goes above the allowable height.
- The channel to the south of the sub-division does not work well with the sidewalk and the placement of a sidewalk culvert. The channel is too steep at this location and would not match the 2% slope of a sidewalk. In this same location a slope of 1:1 is shown along with the channel. It may be better to lower the elevation at the east end of the channel to meet the slope at the west end where the sidewalk culvert will be placed.
- What are the grades at the top of pond? How and in which direction is the spillway allowing emergency overflows to exit?
- Is a man hole located at the south end of Twilight Place? Will the man hole be moved so that it is not in the sidewalk?

PO Box 1293

Albuquerque

NM 87103

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If you have any questions, you can contact me at 924-3986 or Rudy Rael at 924-3977

Sincerely,

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

C: RER/CAC  
File