

CITY OF ALBUQUERQUE



October 17, 2013

Mark Burak, P.E.
Burak Consulting
1512 Sagebrush Trail SE
Albuquerque, NM 87123

**Re: 8801 Glendale Ave NE, Grading and Drainage Plan
Engineer's Stamp Date 10-8-13 (B20D021)**

Dear Mr. Burak,

Based upon the information provided in your submittal received 10-8-13, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

1. Per our meeting October 4th, the height of the inlet weir was discussed and the elevation of 28.5 was agreed to by all parties present. Parties present were, myself, Bryan Wolfe, Gary Padilla and you. The 28.5 elevation was agreed to because that was the predevelopment invert elevation of the arroyo. Why would you then submit a plan with an inlet weir elevation of 29?

If the reason for the 29 elevation is to protect the footers of the existing wall, it is acceptable to have the elevation of the inlet weir at 29 for a couple feet in from each footer, then cut a taper down to the agreed upon 28.5 elevation for the remainder of the inlet weir.

Revise Sheets C1 and C2 to reflect the above comment.

2. The following comment was provided in the letter dated October 7th, 2013 and was not addressed: The culvert headwall should be tied into the concrete below it so it doesn't fall over due to the load above it.

3. A similar condition exists for the headwall along Glendale Ave.

4. The Recommended Improvements paragraph states there is a "...four foot deep floodwall..." Isn't this floodwall 2.5 feet deep (28.5-26)?

5. In the same paragraph, you state there will be a 1.5 foot drop over the scour wall, when the elevation is revised to 28.5, this drop will be 1 foot.

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On October 4th (overflow weir) and again on October 7th (placing culverts), the property owner was building without an approved plan. Any rework required by the property owner is the property owner's responsibility.

If you have any questions or would like to set a meeting, you can contact me at 924-3986.

Sincerely,

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

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