

CITY OF ALBUQUERQUE



November 25, 2013

Mike Walla, P.E.
Walla Engineering
6100 Indian School Rd. NE
Albuquerque, NM 87110

**Re: Dental Office, 7500 Holly Ave. NE
Grading and Drainage Plan, Engineer's Stamp Date (C-19/D058)**

Dear Mr. Walla,

Based upon the information provided in your submittal received 09-18-13, the above referenced plan cannot be approved based on the following comments:

- Provide flowline elevations on both sides of the sidewalk culverts.
- Extend the sidewalk culvert on Holly 2' (to the south) passed the sidewalk. Include a note to "tack weld the bolts at the plate".
- Depress the landscaping areas where possible.
- Is there an extended stem wall required at the northeast corner of the northerly building? The grades north of the building appear to be steeper than 3:1. What kind of the slope treatment is being proposed? Flowline elevation at the sidewalk culvert is +/- 5377.00 and finished contour just north of the sidewalk culvert is 5399.00.
- Show handicap parking spaces and grades to assure it meets ADA requirements.
- Provide spot elevation south of the southerly building to assure positive drainage away from the building either to the east or to the west.
- Is the wall along the westerly boundary a retaining wall? Please provide Top or retaining wall elevations? We recommend that the wall be extended to the south in order to drain the runoff south of the trash enclosure east to the parking lot.
- There is a FG of 82.90 west of the southerly building (by the door) that appears to be low.
- Clearly call out the top of the existing and proposed retaining walls along the boundary line.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Shahab Biazar, P.E.
Principal Engineer, Planning Dept.
Development Review Services

C: e-mail

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