

CITY OF ALBUQUERQUE



December 30, 2011

John M. Provine, P.E.
Molzen-Corbin
2701 Miles Rd SE
Albuquerque, NM 87106

Re: Fire Station No. 2, Grading and Drainage Plan
Engineer's Stamp dated 12-19-11 (L15/D060)

Dear Mr. Provine,

Based upon the information provided in your submittal received 12-19-11, the above referenced plan can not be approved for Building Permit until the following comments are addressed:

- The retention pond and swale leading to it, as part of the Site Plan approval, is required to be on this Grading Plan. If the facility in the easement is constructed during the construction of this site, a new Grading Plan can be submitted showing the facility in the easement and therefore a pond would not be necessary.
- Provide flow and volume calculations, a project narrative and basins.
- Show the flows leaving the site as was shown in the submittal for Site Plan approval.
- Provide widths of sidewalk culverts in the ROW, specify to be built per COA STD DWG 2236 and provide SO 19 Notes.
- Provide spot elevations and a build note for the curb cuts.
- Provide a detail for the swales leading to the sidewalk culverts.
- Does the access drive transition to inverted crown at the west end? It is not clear how runoff will enter the swale. In addition, it appears there is curbing proposed at the west end.
- Provide direction of roof flows.
- Why is the BW grade at the north end of the retaining wall 5047.0, when there is a proposed 5054 contour in this location?
- Additional spot elevations should be provided; in the corners of the parking areas, in the dumpster enclosure, upstream of sidewalk culverts, flow line in Alumni Dr. at proposed drive entrances.

If you have any questions, you can contact me at 924-3986.

Sincerely,

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

Copy: e-mail

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