

CITY OF ALBUQUERQUE



May 13, 2013

Asa Nilsson-Weber, P.E.
Isaacson & Arfman, P.A.
128 Monroe St NE
Albuquerque, NM 87108

Re: Inland Kenworth, Fortuna Road, Drainage Report and Conceptual Grading and Drainage Plan

Engineer's Stamp 4-23-13 (J10D044)

Dear Ms. Nilsson-Weber,

Based upon the information provided in your submittal received 4-24-13, the above referenced report and plan are approved for Site Plan for Building Permit action by the DRB.

Hydrology did not perform a Building Permit level review of this plan as it is conceptual. However, Hydrology provides the following comments for DRC and Building Permit approvals:

1. Per the DPM, p. 22-106, where the peak flow in the proposed lateral exceeds 10 percent of the main line, the angle of confluence should not exceed 30 degrees. This can be worked out at DRC.
2. Provide calculations for the "D" inlets assuming a 50% clogging factor.
3. Flows from Basin 2 may have difficulty turning 90 degrees as they enter the channel at the northern end. Improving this entry point should help maintain flow in the channel.
4. Provide calculations to support the sizing of the channel draining Basin 2.

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

Sincerely,

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

C: asaw@iacivil.com