

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



February 26, 2015

Fred Arfman, P.E.
Isaacson & Arfman, P.A.
128 Monroe Street N.E.
Albuquerque, NM 87108

Richard J. Berry, Mayor

RE: **Main Bank**
Grading & Drainage Plan
Engineer's Stamp Date 1-23-2015 (File: H19D055A)

Dear Mr. Arfman:

Based upon the information provided in your submittal received 1-26-2015, the above referenced cannot be approved for Building Permit until the following comments are addressed:

1. Provide a narrative explaining drainage concept, and "first flush" and offsite flows.
2. How are the offsite flows (17.8 cfs) determined. Provide documentation or calculations.
3. Provide calculations for 18" Storm Drain.
4. Roof Drains discharging to private access road indicate the basin boundary passes thru the building.
5. The 8' wide curb cuts seem fine at the parking islands to capture flow. However, at the west side of the parking lot, most of the flow would discharge out the curb cuts, overfill the ponds, and then over the Sidewalk. The curb cuts should limit the discharge to the capacity of the ponds.
6. There is 3.7 cfs increase to Mesilla. Is there capacity? Is there a Master Drainage Report?
7. What is the meaning of the curved lines between pond A and Pond B1?
8. Provide inlet capacity calculations for Double C inlet.

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

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

Sincerely,

Rita Harmon, P.E.
Senior Engineer, Planning Dept.
Development Review Services

Orig: Drainage file