



August 29, 2025

City of Albuquerque
Planning Department, Development Review Services
Attn: Anthony Montoya, Jr., P.E., CFM
Senior Engineer, Hydrology

**RE: Eisenhower Pool Site Imps.
Response to Review Comments dated August 28, 2025
Hydrology File: E21D007
Case # HYDR-2025-00310**

Dear Mr. Montoya,

The following numbered items are in response to your review comments for the above referenced project. Please let us know if you have any additional questions or comments.

1. Survey provided Control Points @ NAVD 1988 are included in Project Information.
2. The FIRM Map has been updated.
3. Per CABQ Hydrology File E21-D007, a Drainage Masterplan for the property was approved in May of 2009 (EISENHOWER MIDDLE SCHOOL MASTER DRAINAGE PLAN: Prepared by Wilson & Co. – stamp date 4-27-09). The calculations for the 100-year, 24-hour storm determine the ‘peak runoff and the total volumetric storage required for the detention pond’. The pool property is within Basin 203 which is calculated at 90% impervious. Flows within this basin are directed via storm drain to the south detention pond. Based on Google Earth imagery, the current impervious area within Basin 203 is considerably less (60%-70%). Therefore, the minor addition of impervious area for this project is accommodated in the current pond design.
4. The observation of the condition of the existing detention pond is not within the scope of this project. The topographic survey data provided by CABQ does not include this pond to confirm volume. If analysis of this existing detention pond is required, this will significantly delay the project construction. Regarding pond sizing, Basin 203 is calculated to be 5% ‘B’, 5%

'C', and 90% 'D'. Currently, Basin 203 appears to be between 30% and 40% 'B' (lawn / landscape) which represents a significant reduction in required volume.

5. The Vicinity Map and FIRM Map have been updated to include a blue asterisk marker at the south end of the site. The image below identifies the area.

Based on the minimal increase in impervious area proposed by this project, we respectfully request approval of the Grading and Drainage Plan. Please let us know if you have any additional questions or comments.

Sincerely,

Genieve Donart, PE

A handwritten signature in black ink, appearing to read "Genieve Donart", with a long horizontal stroke extending to the right.

Prepared by Bryan J Bobrick – Project Manager
ISAACSON & ARFMAN, INC.