

# CITY OF ALBUQUERQUE

Planning Department  
David Campbell, Director



Mayor Timothy M. Keller

January 8, 2019

Sara Lavy, PE  
Parametrix  
9600 San Mateo Blvd. NE  
Albuquerque, NM, 87113

**RE: Alameda Blvd & Barstow St.  
Drainage Report  
Engineer's Stamp Date: 12/18/18  
Hydrology File: C20D080**

Dear Ms. Lavy:

PO Box 1293

This letter rescinds the approval letter dated December 18, 2018. Based upon discussions with John Mackenzie at the Engineering Division and further review, the Drainage Report **is not** approved for DRC Work Order. The following comments need to be addressed for approval of the above referenced project:

Albuquerque

NM 87103

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1. Please correct the statement at the top of page 4 in the drainage memo that assumes developed runoff from the vacant property on the SE corner of the intersection should drain north (in Barstow). This should state that the runoff from the vacant property on the SE corner of the intersection should drain south in Barstow.
2. Please correct the flow calculations for Basin OS-2. The weighted E method should be applied to basin OS-2, like it was applied to all the other basins, in lieu of relying on an old letter in the Hydrology file reporting on a developed flow rate. Some small reduction in flow is expected using this method.
3. Please revise the pipe calculations to show the EGL elevations in the HGL calculations per the DPM.
4. Inlet capacities calculations for AP#1 and AP#2 seem to be missing from the report. Please add these calculations.
5. Also please add an Inlet summary table to the report.
6. Finally as a suggestion, you may want to review downstream capacity within Alameda Blvd (street capacity, inlet capacity and HGL calculations) instead of diverting the flow north into a 30" storm drain. There may be some extra capacity to accept the flows.

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If you have any questions, please contact me at 924-3995 or [rbrissette@cabq.gov](mailto:rbrissette@cabq.gov) .

Sincerely,

*Renée C. Brissette*

Renée C. Brissette, P.E. CFM  
Senior Engineer, Hydrology  
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Albuquerque

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