

CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

May 5, 2017

Rick Beltramo, P.E.
Respec
5971 Jefferson St. NE
Albuquerque, NM, 87109

**RE: Paseo Marketplace
Conceptual Grading Plan
Revision Stamp Date: 5/3/17
Hydrology File: D18D056**

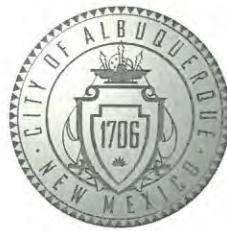
Dear Mr. Beltramo:

PO Box 1293
Albuquerque
NM 87103
www.cabq.gov

Based upon the information provided in your re-submittal received 5/4/2017, the Conceptual Grading Plan **is not** approved for Building Permit, Site Plan for Subdivision, Site Plan for Building Permit, Grading Permit, and SO-19. The following comments need to be addressed for approval of the above referenced project:

1. Under the Proposed Conditions – Subbasin 6, it states that the runoff will eventually reach the double Type A inlet. Since the inlets are not double Type A but double Type C as shown on the revised plans, please update.
2. Under the Proposed Conditions – Subbasin 6, the WQ volume required should be 3,132 CF as noted in the first flush volume calculations. Please update.
3. Included on the plans is The Orifice & Weir Calculation for a double Type A inlet. Since the inlets are not double Type A but double Type C as shown on the revised plans, please update the Orifice & Weir Calculations for a double Type C inlet.
4. Next to Building F-1, there is a proposed pond. Please provide the volume of this pond. Is this pond needed? I do not see this pond in the Proposed Conditions – Subbasin 6 paragraph. Please update if pond is needed.
5. It appears that only the note for the newly proposed Type C inlet is shown on the plan. Please show the newly proposed double Type C inlet. Also please label the rim and flowline elevations for the double Type C inlet.

CITY OF ALBUQUERQUE



Richard J. Berry, Mayor

6. The shown boundary of the Proposed Subbasin 4 was not updated with the revisions to Building F-1 and surrounding pavement. Please update boundary which will also effect Subbasin 3 and 6 areas and supporting calculations. The calculations for all three Subbasins should be revised.
7. The proposed swale in Subbasin 4 does not match the revised proposed contours. Please update the swale or contours to reflect the proposed swale. Please also show the drainage arrows.
8. The one inch curb cut near WQ pond 4 did not get relocated in the revisions. The newly proposed Subbasin 6 drainage flow line to the double Type C inlets is very close to the one inch curb cut and drainage from Subbasin 6 will outfall through this to WQ pond 4. Please either relocate the one inch curb cut if it is still needed or remove it if it is no longer needed.
9. It appears that WQ pond 4 size and shape have changed with the revisions, however the water quality pond rating curve for the pond did not change. Please revise the calculations so that the required volume for Subbasin 4 is being handled in the revised WQ pond 4. If needed, then adjust WQ pond 4 so that it will hold the required volume.

PO Box 1293

Albuquerque

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

NM 87103

Sincerely,

www.cabq.gov

Renee C. Brissette

Reneé C. Brissette, P.E.
Senior Engineer, Hydrology
Planning Department

