

# CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



April 30, 2013

Fred Arfman, P.E.  
Isaacson & Arfman, P.A.  
128 Monroe St. NE  
Albuquerque, New Mexico 87108

Richard J. Berry, Mayor

RE: Mitchell Elementary - School Cafeteria Addition  
Grade & Drain Plan for SO-19 & Building Permit

**G21-D033**

PE Stamp: ~~4/30/2013~~

4/16/13 *HO*

*FRED*  
Dear Mr. Arfman:

Based upon the information provided in your submittal received 04-17-2013, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

1. The sidewalk culvert should extend two feet east from back-of-sidewalk on Inca.
2. Provide culvert capacity calculations for the proposed sidewalk culvert.
3. Please enlarge or deepen the Water Harvesting area along Inca to help mitigate the increased discharge due to the new development on site.
4. At the discharge end of the private storm drain, show the referenced "Splash Pad" and provide flow rate or minimum swale armoring specs for Landscape Improvements.
5. Note that the western 6'-8' of the 8" private storm drain will be exposed above grade, and may be subject to further exposure by possible erosion from the proposed swale along its southern side. Please review and adjust as needed.
6. Keyed Notes (10) and (12) near Inca are not located correctly on the plan.
7. Clarify the proposed improvements at the east side of the building addition, "Gravel" vs. "Concrete."
8. Note that the Trench Drain design calls for a K900 Inline Inlet, but I found that the K900 Inlets do not have cut-outs for the 8" size outfall proposed.

If you have questions, please email me at [grolson@cabq.gov](mailto:grolson@cabq.gov) or phone 505-924-3994.

Sincerely,

*Greg Olson* 4/30/13

Gregory R. Olson, P.E.  
Senior Engineer

Orig: Drainage file G21/D033  
c.pdf Addressee via Email [FredA@iacivil.com](mailto:FredA@iacivil.com)