

# CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development & Building Services



October 12, 2012

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

Richard J. Berry, Mayor

RE: New Day Expansion – Conceptual Grading & Drainage Plan  
2820 Ridgecrest S.E. No PE Stamp (Imprinted 9/24/12) ~ File: **M18-D014**

Dear Mr. Arfman,

Based upon the information provided in your submittal received September 27, 2012, your Conceptual Grading and Drainage Plan is acceptable, conditioned upon the following:

1. Offsite flows appear to enter the site from the east of the existing building, based upon topographic maps and drainage calculations for the original building. This area and flow must be included in the basin map and drainage calculations.
2. The verbiage in the “PROJECT SCOPE” section which refers to a maximum 3.0 cfs runoff is confusing. This appears to be the undeveloped runoff from the original building site only. This plan needs to include the offsite basin area, and compute the allowable maximum as the “undeveloped discharge rate” for this site.
3. Calculations on this plan show undeveloped runoff of 4.7 cfs and 9.2 cfs developed. Final design for Building Permit will need to adequately detain the developed flow at or below the computed historic runoff rate.
4. This project will require a National Pollutant Discharge Elimination System (NPDES) permit and Storm Water Pollution Prevention Plan (SWPPP) for construction.

Albuquerque’s MS4 Permit became effective March 1<sup>st</sup>, 2012. Grading and Drainage Plans and Drainage Reports will have to comply with the requirements of the new permit (<ftp://ftp.nmenv.state.nm.us/www/swqb/NPDES/Permits/NMS000101-AlbuquerqueMS4.pdf>).

If you have any questions, you may contact me by email at [grolson@cabq.gov](mailto:grolson@cabq.gov), or telephone 505-924-3695.

Sincerely,

Gregory R. Olson, P.E.  
Senior Engineer

Orig: Drainage file **M18/D014**  
c.pdf Addressee via Email [FredA@iacivil.com](mailto:FredA@iacivil.com)