

CITY OF ALBUQUERQUE



April 20, 2015

Troy Kelts, P.E.
Merrick & Company
5970 Greenwood Plaza Blvd
Greenwood Village, CO 80015

RE: **Chick-fil-A**
1600 Gibson Blvd SE
Grading and Drainage Plan
Engineers Stamp Date 3/18/15 (M15D012C)

Dear Mr. Kelts,

Based upon the information provided in your submittal received 3/18/15, this plan cannot be approved for Grading Permit and Paving Permit until the following comments are addressed:

1. Proposed storm drain pipe ties into an existing 21" storm drain.
 - a. Show the existing Storm drain in the profile and section views. Indicate invert elevations of the existing pipe
 - b. Will this existing pipe be picking up flows from the adjacent site to the east once it is developed? If so, indicate how much flow it is collecting. Coordinating this with the engineer of that site.
 - c. Provide hydraulic calculations and profile graphic of the existing Storm Drain showing Q, HGL, and velocity. Indicate if the values shown are for this site only, or include the flows from site to the east.
 - d. Provide a connection detail to the 21" storm drain.
2. Verify Pond Bottom Elevation is 92.00 (Sht C3.0). It appears that it needs to be lowered since the invert is at 91.43(Sht C3.3).
3. There is an existing storm drain and inlet just north of the proposed storm drain. Please indicate if these items are to be removed or will remain.
4. Since the pond is intended to drain via the existing storm drain, be sure to note it as a detention pond.
5. Indicate what the Discharge to University is and what is allowed. Provide the drainage file # of any References or supporting documentation. Provide any excerpts.

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

If you have any questions, please contact me at 924-3695 or Rudy Rael at 924-3977.

Sincerely,

A handwritten signature in black ink, appearing to read "Rita T. Harmon", with a long horizontal flourish extending to the right.

Rita Harmon, P.E.
Senior Engineer, Hydrology
Planning Department

Orig: Drainage file
c.pdf: via Email: Recipient