

CITY OF ALBUQUERQUE



February 26, 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 12/15/14 (M15-D012C)

Dear Mr. Kelts,

Based upon the information provided in your submittal received 2/23/2015, the above referenced Grading and Drainage Plan cannot be approved for Grading Permit or Building Permit until the following comments are addressed.

This project requires an **Erosion and Sediment Control Plan (ESC)**, to be accepted before the Building Permit is accepted in the building and permit process.

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- This site should be presented as a stand-alone site accepting off site flows from the east. The commercial sites to the east have not been built and may not be built do to some complications with the vacation of Miles road.
- Mention of the first flush per EPA standards is required. The amount required is .34" times the impervious area. We believe there is enough landscape area to accomplish this requirement.
- All flows are to enter University Boulevard's storm drain system, only 0.8cfs is allowed to surface flow onto University Blvd.
- Provide the vicinity map for the area. Also provide the FIRMette or mention the flood zone and map page.
- Provide the legal description on the G&D plan along with the benchmark location.
- Show the roof flows.
- Depress all landscape areas which are no closer than 10 feet from the building. Create a curb opening on the high side of the parking lot island's and let the flows overtop the curb on the low side.
- Remove the "not for construction" note, all plans submitted for Building Permit and Grading Permit must be a plan used for building purposes.
- The dumpster area must contain a drain connected to the SAS, with a grease trap.

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- The plan would be easier to review if sheets C-3.0 & C-3.1 or provide build notes on sheet C-3.0 to get rid of Sheet C-3.1. The storm plan can also be added to sheet C-3.0 and the profiles can be reduced and added to the basin map. Sheet C-3.3 can be deleted if references to these profiles are made on the sheet C-3.0. Also, when time comes to submit for Certificate of Occupancy, fewer sheets will need to be certified.
- Basin B-1 needs to flow through a first flush retention pond before leaving the site.
- What is the purpose of storm drain line B?
- There appears to be a ponding area in the drive up lane.
- An SO-19 permit may be required, depending on if the stub from Gibson Blvd. was extended/built into this site.

If you have any questions please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Hydrology
Planning Department

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C: File

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