

CITY OF ALBUQUERQUE



March 22, 2013

Brian C. Patterson, P.E.
Bohannon Huston, Inc.
7500 Jefferson NE CY1
Albuquerque, NM 87109

Re: Cheddar's Casual Cafe
Engineer's Stamp date 3-6-13 (F17/D006)

Dear Mr. Patterson,

Based upon the information provided in your submittal received 3-13-13, the above referenced plan is approved for Site Plan for Building Permit action by the DRB. Please insert this plan into the DRB submittal.

However, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

1. This plan proposes grading on Tract A1A. The easement agreement that approves the shared access is required to be signed.
2. There does not appear to be enough cover over the culvert under the access drive off of the NMDOT frontage Road. Provide upstream and downstream inverts.
3. It does not appear the water quality/desiltation pond will function as proposed unless the wire mesh is to be built on the edges of the inlet for the following reasons:
 - a. The wire mesh fence will restrict flows and create a pond upstream of the inlet/water quality pond location. If the wire mesh is to be built around the inlet, it should be shown this way on Sheet 2 of 6 as well as on the detail on Sheet 1 of 6.
 - b. Provide justification/specification sheet that the wire mesh will be able to pass 11 cfs.
4. It appears the outlet pipe is oversized as the capacity is shown to be 54 cfs, and the flows appear to be restricted to 11 cfs by the provided Weir equation. It is acceptable to oversize this pipe.
5. It is not clear where the 0.45 of head comes from? Provide calculations.
6. Provide a WSE on the grading plan for the water quality pond.
7. Add a note or show grades for the landscape areas/parking islands so they will water harvest in locations further than 10 feet from the building.
8. Please change "northwest" and "NW" in the interim conditions paragraph as the site drains out the southwest corner of the site.
9. AMAFCA approval is required.

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10. Hydrology is not approving nor disapproving grading in the NMDOT ROW.
However, this grading must be completed for release of Certificate of Occupancy.

11. An Erosion and Sediment Control Permit is required.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Planning Dept.
Development and Building Services

PO Box 1293

Copy: e-mail

Albuquerque

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