

CITY OF ALBUQUERQUE



January 11, 2012

Billy McCarty, P.E.
PO Box 487
Reserve, NM 87830

Re: Lot 5-A, Duran and Alexander Addition, 950 4th Street NW – Grading and Paving Plan
Engineer's Stamp dated 12-27-11 (J-14/D171)

Dear Mr. McCarty,

Based upon the information provided in your submittal dated 01-06-12, the above referenced plan cannot be approved for Grading and Paving Permit until the following comments have been addressed:

- The plan needs to be divided into two separate basins with basin boundaries delineated on the sheet.
- Each basin should pass flows through depressed landscaping areas before discharging to the street.
- Free discharge will be limited to either 2.75 cfs/acre or to capturing the first half inch of rainfall at your discretion. Please illustrate how this will be accomplished.
- The proposed sidewalk culvert is not needed. Hydrology prefers that the flows be directed through the valley gutter to the landscape area and then exit through the drive pad.
- The southern portion running along the lot line appears to drain to the south onto the adjacent property. This area should be depressed to capture the water that falls there and to prevent offsite flows.
- Provide ponding volumes for the depressed landscape areas.

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

C: file
CJH/CC

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