

CITY OF ALBUQUERQUE



July 9, 2013

Philip W. Clark, P.E.
Clark Consulting Engineers
19 Ryan Road
Edgewood, NM 87015

**Re: Lot 19, Block 20, Tract 2, Unit 2, North Albuquerque Acres
11301 San Antonio Dr. NE
Grading and Drainage Plan
Engineer's Stamp dated 6-07-13 (D22/D001)**

Dear Mr. Clark,

Based upon the information provided in your submittal dated 6-17-13, the above referenced plan cannot be approved for the proposed discharge into San Antonio Dr. until the following comments have been addressed:

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

- Any work on San Antonio should be submitted and approved through Design Review Committee (DRC) and constructed through the work order process. The driveways must be constructed under the work order. Curb and gutter and sidewalk may be required.
- In most cases the entire site is disturbed as part of clearing and grubbing. Therefore, under the developed conditions Treatment A=0%.
- Please double check the "D" treatment. It appears that the D treatment is more than 27%. Clearly show all the concrete work around the pool area and other walkways.
- It is not clear how and how much runoff will drain to the proposed detention pond. Show the 4" pipe.
- A desilting pond may be required at the east end of the San Antonio Dr.

Other comments and recommendation:

- How will the septic system be accessed? A retaining wall may have to be constructed along the westerly boundary to create the necessary access to the back.

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- 7 cfs is shown to drain to Lot 18. Does this flow include the developed runoff from the back of the house? We recommend that the 7 cfs to be routed south to San Antonio. Provide more spot elevation around the pool area and the back of the house. Provide an offsite drainage basin and calculations.
- Total disturbed area included the road work will be more than one acre. Therefore, SWPPP will be required.

If you have any questions, you can contact me at 924-3695.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Shahab Biazar', with a long horizontal flourish extending to the right.

Shahab Biazar, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: e-mail