

CITY OF ALBUQUERQUE

Planning Department
Suzan Lubar, Director



Mayor Richard J. Berry

October 15, 2015

Vince Carrica, P.E.
Tierra West, LLC
5571 Midway Park Place NE
Albuquerque, New Mexico 87109

RE: **Musket Development**
1615 8th St NW
Grading and Drainage Plan
Engineers Stamp Date 10/6/15 (J14D175)

Dear Mr. Carrica,

Based upon the information provided in your submittal received on 10/8/15, the above referenced plan cannot be approved for Grading Permit and Building Permit until the following comments are addressed.

- Provide how the First Flush Pond in section A-A will drain to the east and west. It appears this pond will overflow at the east end which has a top of curb at 61.3 and the west end top of curb is 62.10.
- Flows from the south side roof and paving around the building need to be directed toward the first flush pond.
- Is the swale at the rear of the building continuous? If the swale is continuous how will access to the train car be addressed?
- Provide new calculations for the impervious areas.
- Provide pond bottom and water surface elevation.
- Provide an emergency over flow for the pond to the north of the building, directing flows toward the front of the building.
- Does the 8"cmp provide enough capacity for the flows entering the pond?
- Provide if the railroad tracks has an existing easement. If so, does the owner have approval for the pond in this location with the two 8" pipes under the tracks?

PO Box 1293

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New Mexico 87103

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

Sincerely,

Shahab Biazar, P.E.
City Engineer, COA
Planning Department

RR/SB
C: File