

CITY OF ALBUQUERQUE



August 7, 2013

John M. MacKensie, P.E.
Mark Goodwin & Associates
P.O. Box 90606
Albuquerque, NM 87199
John@goodwinengineers.com

Re: Tiburon Heights Subdivision, Drainage Report
Engineer's Stamp date 6-24-13 (D10D003A)

Dear Mr. MacKensie,

Based upon the information provided in your submittal received 6-24-13, the above referenced report cannot be approved for Preliminary Plat approval by the DRB until the following comments are addressed:

1. Since the downstream drainage infrastructure has not been constructed, the drainage report should include an interim plan that proposes temporary retention ponds. Please include an interim plan and a final plan.
2. A public drainage easement with an agreement and covenant is required for the temporary ponds. These items should be listed on the infrastructure list.
3. The storm drain serving the offsite basin is private. It is not standard to have a private storm drain run longitudinally in the street. In addition, this would require a license agreement. As discussed, a "D" inlet could be proposed in the flow line near Lot 12 and the storm drain upsized to an 18" RCP minimum based upon hydraulic capacity.
4. The inlet on Lot 12 will be maintained by the owner of Lot 12 (please add a note to the plat). As discussed, a stairwell could be proposed on the grading plan to allow for maintenance of the inlet. Include a detail of the stairwell or similar.
5. Add a short paragraph under "street capacity" for Petirrojo Rd since there is an increase in flows in the Basin 201-L basin that drains to Petirrojo Rd.
6. The earthwork, in cubic yards, to construct the road should be on the infrastructure list. Assume a 3:1 tie slope when calculating the amount of dirt 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

C: File