

CITY OF ALBUQUERQUE



January 10, 2014

Scott J. Steffen, P.E.
Bohannon Huston, Inc.
7500 Jefferson NE
Albuquerque, NM 87109

**Re: Montecito West Units 1 and 2
Grading and Drainage Plan and Drainage Report
Engineer's Stamp Date 1-06-14 (D09/D004)**

Dear Mr. Steffen,

Based upon the information provided in your submittal received 1-06-13, the above referenced Grading and Drainage Plan, Drainage Report, cannot be approved based on the following comments:

- 1) Please coordinate with Transportation for the construction of the proposed berm on Quivara Road. Double check the grading of the berm to assure runoff will drain to middle branch of the Boca Negra arroyo.
- 2) Grading within the utility easement west of lots 23 to 31 on the adjacent property is not acceptable. A floodwall should be constructed along the back of lots 29, 30 and 31 to allow runoff pond on the west side of the lots and then over flow to the north.
- 3) Extend Basin E-1.1 boundary to the existing subdivision to the east. Provide allowable flow rates for the Offsite Basin E based on existing storm drain capacity.
- 4) Clearly show all the retaining walls. Provide top and bottom of the wall elevations.
- 5) Will there be an offsite basin south of basin A-1.2 which would drain to Vista Vieja Ave. How will it impact this project?
- 6) Provide Storm pipe capacity calculations in the report.
- 7) Show the 100-year water surface elevation for the pond within Tract 1.
- 8) The 24" storm drain pipe between lots 38 and 39 should be maintain within Tract 4 .
- 9) Fix text overlaps.
- 10) Recorded Maintenance and Covenant agreements are required prior to Final Plat
- 11) approval. Any required offsite Drainage Easements must be recorded prior to Final Plat approval.

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

Sincerely,

Shahab Biazar, P.E.
Principal Engineer, Planning Dept.
Development Review Services

C: e-mail

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