



July 23rd, 2014

Ron Hensley, P.E.
THE Group
300 Branding Iron Rd SE
Rio Rancho, NM 87124

**Re: Sevano Place Subdivision Drainage report and Grading Plan
Grading and Drainage Plan
Engineer's Stamp Date 7-18-14 (C18D075)**

Dear Mr. Hensley,

Based upon the information provided in your submittal received 6-20-14, the above referenced report and plan cannot be approved for Preliminary Plat action by the DRB until the following comments are addressed:

Comments from previous letter that were not addressed with this submittal:

PO Box 1293

Albuquerque

New Mexico 87103

www.cabq.gov

1. Previous-The outfall to Signal Ave. should be designed so that there is a maximum of two -2 foot sidewalk culverts. The street may have to be super-elevated with standard curb to accomplish this. Hydrology did not see calculations in the report for this outfall. There should be a gap in the wall for an emergency spillway.

Revised- a. There is a note for standard curb, however, the grades show mountable curb. b. Provide calculations for the sidewalk culvert.

2. Previous-Hydrology has a similar comment for the outfall to Alameda Blvd. Provide calculations for the inlet and outfall pipes to the trunk in Alameda. The street should have a cross-slope, possibly super-elevation to the west.

Revised: a. There is a note for standard curb, however, the grades show mountable curb. b. Provide calculations for the inlet. Hydrology would prefer a type "A" inlet rather than the type "D" type.

3. Show temporary asphalt on the grading plan sheet 2 of 2 in between the existing edge of asphalt and the new curb.
4. Previous-A retaining wall should be proposed on the north side of Lot 18.

Revised- Isn't a retaining wall required on the northeast corner of Lot 18? The wall line type is not continuous in this area.



5. Previous-Revise the table on p.4 to show basins 117.314 and 117.312 are 90%D and 10 % C as they are street sections.

Revised- Hydrology should have mentioned the table on p. 10 rather than p.4, either way, the revision did not occur.

6. The street slopes were omitted on this plan.
7. Basin 117.311 was run in AHYMO with incorrect land treatment. They should be 70% D and 30% B.
8. Revise the table on p. 4 to show basins 117.314 and 117.312 are 90% D 10% C as they are streets.
9. Planning and Transportation provided comments at DRB today. They should be accommodated in the next submittal.

If you have any questions, you can contact me at 924-3986.

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Sincerely,

A handwritten signature in black ink that reads "Curtis Cherne".

Curtis Cherne, P.E.
Principal Engineer, Hydrology
Planning Dept.

C: e-mail