

CITY OF ALBUQUERQUE



January 21, 2016

Diane Hoelzer, P.E.
Mark Goodwin and Associates
P.O. Box 90606
Albuquerque, NM 87199

**Re: Los Diamantes Subdivision
Erosion Sediment Control Plan
Engineer's Stamp Date 1-13-16 (N09E013)**

Dear Ms. Hoelzer,

Based upon the information provided in your submittal received 1-14-16 the above referenced plan is approved for Grading Permit once Hydrology has approved the grading plan, but is not approved for Work Order until the following comments are addressed.

1. On streets with a longitudinal slope greater than 2.5%, wattles/silt fence should be proposed in the front yards at regular intervals (every other lot or so) to prevent erosion and to minimize sediment transport.
 - a. On similar projects stormwater quality has required wattles across the street on steep streets; however, since this project has a pond, the pond can function as a sediment trap.
2. The Sandbag or Wattle Detail should be modified to be placed in an active roadway.
 - a. The inlet on Blake most likely only needs protection from the back-side.
 - b. The inlet at the bottom of Del Timbre is shown in a different orientation than on the grading plan. If the inlet is built as shown on this plan, wattles or socks could be placed on around the perimeter. Stormwater Quality has seen good results with a smaller rock-filled sock. A photo is attached to this e-mail.
 1. If the inlet is built as shown on the grading plan, it extends too far into the roadway for a perimeter style BMP. A Dandy Bag would work better for the Long grate with wattles or socks discussed above for the curb portion of the inlet. It is acceptable for larger storms to overtop the curb and drain into the pond.
3. Please change "Compacted Construction Entrance" to "Stabilized Construction Entrance" to agree with the detail and it is what they are commonly called. Larger stones (3" to 6") for the entrance are recommended as they create more "bounce" and work better.
4. Revise the Silt fence detail to show a bury depth. A detail is attached.

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5. It is preferable to superimpose the ESC plan on the grading plan so it is easy to see the direction of flow and to evaluate steepness of the site. Street grades could be placed on this plan.

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

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Stormwater Quality
Planning Dept.

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