

CITY OF ALBUQUERQUE



December 2, 2011

Timothy K. Hightower, P.E.
Thames Engineering and Design
10212 Arroyo Bend NW
Albuquerque, NM 87114

**Re: Plastic Machine Shop Grading and Drainage Plan, 2601 Baylor SE
Engineer's Stamp Date 11-23-11 (M16/D037)**

Dear Mr. Hightower,

Based upon the information provided in your submittal received November 23, 2011, the above referenced plan we have the following comments:

- Provide the 100-Yr/24-Hr Volume Calculations as well as the proposed pond volume calculations.
- Add the 100-Yr WSEL to the plan.
- Total lot area for Lot 13-A-1 is not the same under the proposed and existing conditions.
- Double check land treatments used for Lot 13-A-1.
- The Cell Tower and the access road to the Cell Tower can continue to drain as the existing condition.
- Provided riprap at the bottom of the pond at the end of the pipe and the rundowns. Extend the rundown ripraps to the bottom of the pond.
- Provide additional spot elevations on the East and the North side of the building to assure positive drainage to the North.
- A reciprocal drainage easement will be required prior to certification of occupancy if the existing lots are not re-platted into on single lot.
- If $\frac{3}{4}$ acre or more is being disturbed Topsoil Disturbance Permit will be required.
- If one acre or more is being disturbed this project requires a National Pollutant Discharge Elimination System (NPDES) permit for storm water discharge.

PO Box 1293

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

Sincerely,

Shahab Biazar, P.E.
Senior Engineer, Planning Dept.
Development and Building Services

C: File