

CITY OF ALBUQUERQUE



August 16, 2013

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

Re: URBAN APRATMENETS, 800 Silver Ave. SW
Grading and Drainage Plan
Engineer's Stamp Date 7/29/2013 (C18/D035)

Dear Ms. Hoelzer,

Based upon the information provided in your submittal received 7-30-13, the above referenced Grading and Drainage Plan can not be approved for building permit based on the following comments:

- Show top of curb and back sidewalk elevations along Silver Ave., 8th St., and 9th St. Is there an extended stem wall being proposed for the building? Is there any sidewalk connection from the building to the street?
- How will the sidewalk grades along 8th St. and 9th St. tie into the exiting alley? Provide detail grades.
- Provide spot elevation for the trash enclosure.
- Will retaining wall be required along the alley? In some areas the elevation difference between the alley and parking lot is close to 2'.
- Show the 100-year WSEL in the parking area. The minimum top of curb elevation should be the same or higher than the 100-year WSEL.
- Is sidewalk culvert required or the runoff can simply discharge through an opening in the header wall. What is the size of the orifice? Provide detail for the sidewalk culvert and the orifice. The plan shows a discharge of 0.96 cfs from the parking lot to the alley and the AHYMO run shows the discharge at 1.763 cfs.
- Is the alley paved? If not, the construction plans for paving the alley must be submitted to DRC.
- Provide additional spot elevation closer to the easterly entrance to assure proper water block is provided.

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: e-mail