

CITY OF ALBUQUERQUE

PLANNING DEPARTMENT – Development Review Services



October 9, 2014

Mike Walla, P.E.
Walla Engineering
6501 Americas Parkway Suite 301
Albuquerque, New Mexico 87110

Richard J. Berry, Mayor

**RE: North Valley Clinic
Grading & Drainage Plan
Engineer's Stamp Date 10-1-2014 (File: G14D086)**

Dear Mr. Walla:

Based upon the information provided in your submittal received 10-1-14, the above referenced plan cannot be approved for Building Permit until the following comments are addressed:

1. Since the private storm drain is to tie into a public inlet, an SO-19 Permit is required and a block for SO-19 notes with the signature block must be shown on the first sheet. I can provide you a copy of the notes if need be.
2. It seems that the parking lot in the SW corner of the property does not have the same outfall as the other areas of Basin III, and should therefore be in its own separate basin. It appears to discharge to parking islands and a landscape strip thru the center of the site, ultimately discharging to the NW corner of the site. Provide calculations showing that the volume contained in these areas is sufficient to limit the discharge to 2.75 cfs/acre at the NW corner of the site.
3. Provide a keyed note to the curb along the west property boundary.
4. Provide a detail showing how the private storm drain discharges into the landscaped area on the north side of the site.
5. Since the same landscaped area acts as a detention pond to capture the first flush, provide calculations showing there is enough volume to capture the first flush. The TG elevation of the catch basin (to the west of the drivepad) should be high enough to develop the first flush volume.
6. Referring to the previous comment: If the intent is to allow it to surge, it seems that it would also surge at the next inline catch basin which does not appear to be located in a ponding area. Does a detention ponding area need to be created here? If so, provide volume calculations. If the intent is to surge, take the head into account when calculating the flow thru the 10" SD and provide calculations.
7. Provide a keyed note to the above mentioned catch basins at the north side of site.
8. Remove keyed note 15 pointing to the west side of the curb return along the north property line.
9. Private SD goes from 6" to 10", a typo I presume.

PO Box 1293

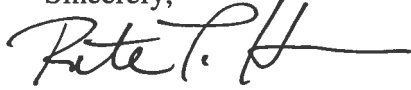
Albuquerque

New Mexico 87103

www.cabq.gov

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

Sincerely,

A handwritten signature in black ink, appearing to read "Rita T. H.", with a long horizontal flourish extending to the right.

Rita Harmon, P.E.
Senior Engineer, Planning Dept.
Development Review Services

Orig: Drainage file
c.pdf: via Email: Recipient