February 19, 2015

Ron E. Hensley, P.E.

The Group

300 Branding Iron Rd SE

Rio Rancho, NM 87124

**Re: Assisted Living Home, 7500 Oakland Ave NE**

**Grading and Drainage Plan**

**Engineer’s Stamp Date 2-2-15 (C19/D062)**

Dear Mr. Hensley,

Based upon the information provided in your submittal received 2-3-15, the above referenced plan is approved for Site Plan for Building Permit action by the DRB and for Grading Permit.

When submitting for Building Permit approval, please address the following comments:

1. The application is to request SO-19 approval and provide the appropriate notes. A second copy of the plan is required as one copy goes to the DMD inspector.
2. Provide TW/BW grades for the retaining wall(s). Ensure a TW/BW is provided at the terminus of the retaining wall(s).
3. Provide Volume Required, Volume Provided and WSE for the detention pond. The Landscape Plan shows approximately 40 plants in this area. Therefore, the Volume Provided should be larger than the Volume Required by some factor.
4. Provide calculations for the sizing of the detention pond.
5. The monument sign is proposed in the flow line of the drainage swale along the northern part of the building. How is that going to work?
6. The 4” drain under the sidewalk along Oakland Ave seems undersized for 1.2 cfs.

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

Sincerely,

Curtis Cherne, P.E.

Principal Engineer, Hydrology

Planning Dept.

copy: e-mail