

CONSULTING ENGINEERS AND SURVEYORS

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October 14, 2020

Mike Moyal Aspen Ridge Development memoyal@gmail.com 310-430-4596

Roy Watts
General Manager
Powder Mountain Water and Sewer Improvement District
298 24th St Ste 150
Ogden, UT 84401
rwatts@pmwsid.org

RE: ASPEN RIDGE DEVELOPMENT; APPROVAL

Mike:

The District has reviewed your plans for the installation of the sanitary sewer system and have approved based on the following conditions:

- 1. The sanitary sewer system will require a 20 ft easement prior to dedication and start of the warranty period.
- 2. A preconstruction meeting shall be held with the District prior to installation of piping. The meeting shall include the owner, the contractor, the lead project manager/foreman, the engineer and County officials.
- 3. All installation shall be inspected by the District.
- 4. The piping shall require an exfiltration test with the following specification
 - a. An Exfiltration Test shall be underway prior to the inspector arriving on-site. Install plugs in Test Tee and end of lateral line at connection to building drain line to isolate newly installed line. Install cleanout standpipe to a height 3' above finished grade. Fill lateral line with water to top of installed cleanout standpipe. Test shall be maintained as long as necessary to locate all leaks but not less than 15 minutes. No leakage shall be allowed. Pipe shall be dewatered upon completion of testing.
- 5. Piping shall be installed as per District standards with compaction testing by a licensed testing agency.
- 6. Install piping as per plans with proper grades.
- 7. Maintain separation standards between sewer and other utilities.

- 8. Submit as-constructed drawings of all installation, both paper copy and CAD/GIS.
- 9. Meet District bonding requirements.
- 10. Ensure that the contractor is licensed by the State of Utah and insured, listing the District as additionally insured.

Please call me if you have any questions.



Sincerely, Brad Gilson, P.S.E. Principal