



January 26, 2021

Ron Davies
Fair & Square Construction
2673 Jacobs Circle, Unit 700
Steamboat Springs, Colorado 80487

Re: OWTS Observations
Janes Residence
Lot 9, Murphy Larson Ranch
Routt County, Colorado
Western Slope Geotech Project No. 19-1035

Dear Ron,

This report summarizes Western Slope Geotech, Inc.'s (WSG) observations of the On-site Wastewater Treatment System (OWTS) conducted for the above referenced project. WSG conducted one site visit for observation of the OWTS installation on October 23, 2020.

Site Observations: At the time of WSG's site visit, we observed the absorption system (Soil Treatment Area – STA) was installed at the approximate plan location and our observations indicated 53 Standard Quick 4 Infiltrator® chambers were installed in the plan configuration. Galvanized steel mesh was observed underlying all chambers. We advised the installer that all chambers should be backfilled in accordance with manufacturer recommendations.

We also observed a 1,000 gallon concrete septic tank (FLXX) was installed at an alternate location selected by the installer and general contractor. We observed sanitary tees had been installed on the inlet and outlet piping and an effluent filter was observed at the tank outlet tee. Inlet piping had been previously installed and backfilled, therefore we could not verify minimum material and grade requirements. Outlet and distribution piping and the distribution box were observed bedded with screened rock and met minimum material and grade requirements. A Tuftite® plastic distribution box with Speed Levelers® and screened rock bedded distribution piping was also installed and met minimum material and grade requirements.

OWTS Observations
Janes Residence
Lot 9, Murphy Larson Ranch Subdivision
Routt County, Colorado
WSG # 19-1035

2

The approximate location of OWTS components is shown on the attached Figure 1. WSG did not observe final grading at the STA. We recommend final grading meet plan requirements that includes sloping all final STA surfaces to provide positive surface drainage and revegetation. The owner should observe the STA for signs of final cover settlement and poor drainage conditions and correct, as necessary.

Based on WSG's observations, the system appeared to have been installed in general accordance with the OWTS design requirements. A copy of this report will be provided to the Routt County Department of Environmental Health for their review and records.

WSG, Inc. appreciates the opportunity to be of service to you on this project. If you have any questions concerning this report or if we can be of further service to you in any way, please do not hesitate to contact us.

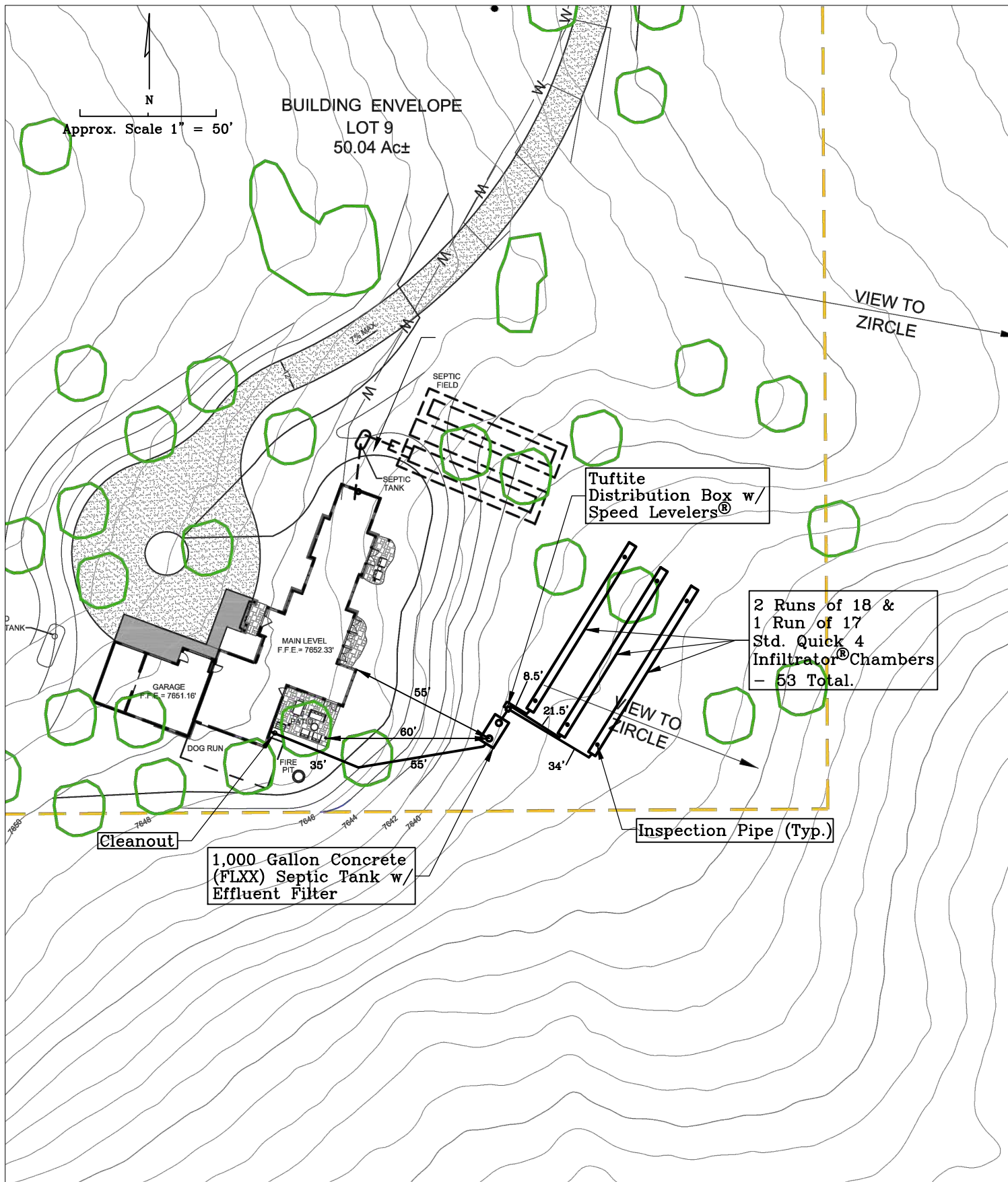
Very Truly Yours,
Western Slope Geotech, Inc.



Harold Schlicht, P.E.
Principal Engineer

Cc: Routt County Department of Environmental Health

Western Slope Geotech, Inc.



OWTS AS-CONSTRUCTED PLAN

Project Name: Janes Residence

Location: Lot 9, Murphy Larson Ranch, Routt County, CO



STEAMBOAT SPRINGS
COLORADO

Project No.: 19-1035

Date: 1/26/21

Drawn/Checked: HS

Figure No.: 1