

August 14, 2020

Weber County Planning Commission
2380 Washington Blvd.
Ogden, UT 84401

RE: Pine Canyon Investment Properties (previously Harris Property)
Apprvgoxiematly 3350 N 3200 E, Liberty
Parcel #220230150
Soil log #13092 & 13289

The soil and percolation information for the above-referenced lot have been reviewed. The source of culinary water is unspecified at this time. It may be provided by an approved public water system or by a private well. The lot as a singular parcel would meet the minimum lot sizing and space requirement for either source of culinary water. If serviced by a private well. **The placement of the well is critical to provide the required 100-foot protection zone.** The well will need to be dug, tested and the water supply approved prior to issuance of a wastewater disposal permit.

DESIGN REQUIREMENTS

Anticipated ground water tables not to exceed 60 inches, fall within the range of acceptability for the utilization of a Conventional Treatment System as a means of wastewater disposal. Maximum trench depth is limited to 24 inches. The absorption field is to be designed using a maximum loading rate of 0.45 gal/sq. ft./day as required for the silty loam, granular structure soil horizon.

Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

Subdivision:

Extensive site and soil work was completed on this parcel during the 2005 to 2006 timeframe. This work appears to have been completed in anticipation of subdividing the parcel. The soils throughout the parcel were classified consistently as silt loam, granular structure, suitable for a conventional system. The following items are required for a formal **subdivision review**; application, receipt of the appropriate fee, and a full sized copy of the subdivision plats showing the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. A subdivision review will not occur until all items are submitted. Mylars submitted for signature without this information will be returned.

Each on-site individual wastewater disposal system must be installed in accordance with R317-4, Utah Administrative Code, Individual Wastewater Disposal Systems and Weber-Morgan District Health Department Rules. Final approval will be given only after an on-site inspection of the completed project and prior to the accomplishment of any backfilling.

Please be advised that the conditions of this letter are valid for a period of 18 months. At that time, the site will be re-evaluated in relation to rules in effect at that time.

Sincerely,

Summer Day, LEHS
Environmental Health Division
801-399-7160