BRIAN COWAN, MPH, LEHS Health Officer/Executive Director



January 5, 2024

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

RE:

Michael Moran Property 6544 S Bybee Dr, Ogden UT

Parcel #07-100-0037 Soil log #13912

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by Uintah Highlands Improvement District, an approved water system. A letter from the water supplier is required prior to issuance of a permit.

DESIGN REQUIREMENTS

Anticipated ground water tables not to exceed 120 inches, fall within the range of acceptability for the utilization of a Conventional Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 24-30 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for the medium to sandy loam-loam, massive structure soil horizon.

ENGINEERING REQUIREMENTS

As required during the feasibility determination for this property proof of 20,000 square feet of contiguous area with a 25% slope or less was required. Documentation was submitted to our office in the form of a "Mass Grading Exhibit". It was created by CIR Civil Engineering Surveying, licensed professional engineer Scott D. Thorsen No. 354291. To meet all requirements of the Weber-Morgan Health Department Onsite Wastewater Treatment System Regulation **grading will be required** as shown on this document.

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.

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 III, Program Manager

Environmental Health Division

801-399-7160