BRIAN COWAN, MPH, LEHS Health Officer/Executive Director



October 21, 2021

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

RE:

Preliminary Subdivision **Determination**Toller Homestead Subdivision, 1 Lot
Parcel #15-027-0116

Soil log #15157

Gentlemen:

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

DESIGN REQUIREMENTS

Documented ground water tables not to exceed 24 inches and soils with a documented percolation rate of 68 minutes per inch located at a depth of 32 inches, fall within the range of acceptability for the utilization of a Packed Bed Media Treatment System as a means of wastewater disposal. Maximum trench depth is limited to 12 inches. The absorption field is to be designed using a maximum loading rate of 0.4 gal/ft²/day as required for the clay loam, massive structure soil horizon with a documented percolation rate of 68 minutes per inch.

ENGINEERING REQUIREMENTS

The drainfield is limited to the southern half of the property within 50 feet of the soil evaluation test pit (see attached map).

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.

Ryan Klinge

Environmental Health Division

801-399-7160

WEBER COUNTY HEALTH DE 477 23RD STREET OGDEN, UT 84401

09/29/2021

15:13:58

CREDIT CARD

VISA SALE

Card #	XXXXXXXXXXXXXX6316
SEQ #:	6
Batch #:	1234
INVOICE	6
Approval Code:	00740D
Entry Method:	Manual
Mode:	Online

SALE AMOUNT

\$195.00



Health Department 477 23rd Street Ogden, Utah 84401

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SUB-REVIEW \$

UB-REVIEW \$195.00

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