



May 18, 2016

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

RE: Preliminary Subdivision Feasibility
Reflections Subdivision, 6 lots
Parcel #20-002-0081
Soil log #14317

Gentlemen:

Culinary water will be provided by Eden Water Company an extension of an existing approved non-community water system. **A letter from the water supplier is required prior to issuance of a permit.**

DESIGN REQUIREMENTS

Lot 1: Anticipated ground water tables not to exceed 42 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 18 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for the silt loam, granular structure.

Lot 2, 3, and 4: Anticipated ground water tables not to exceed 42 inches, and suitable soils to a depth of 48 inches below surface, fall within the range of acceptability for the utilization of an **At-grade** Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 0 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for the silt loam, granular structure.

Lot 5: Anticipated ground water tables not to exceed 42 inches, and suitable soils to a depth of 36 inches below surface, fall within the range of acceptability for the utilization of a **Mound** Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 0 inches. The absorption system is to be designed using a maximum loading rate of 0.22 gal/sq. ft. /day as required for the silt loam, granular structure, 10% gravel soil horizon.

Lot 6: Anticipated ground water tables not to exceed 42 inches, and suitable soils to a depth of 60 inches below surface, 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 12 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for the silt loam, granular structure

Ensure that the portion of Lot 3 which is impaired by the **well head protection easement** given to the adjacent property owner is clearly denoted on the official Mylar.

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.

All subdivisions plats submitted for review are to show the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. 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

**EDEN WATER WORKS COMPANY
PO BOX 13
EDEN, UTAH 84310
801-791-1772**

May 23, 2016

Weber County Planning Commission
2380 Washington Boulevard
Ogden, Utah 84401

To Whom It May Concern:

Re: Reflections

Eden Water Works has approved the above subdivision based on the revised plans dated April 2016, including running the new 8" line down 1900 North from 5500 E to 5700 E. Also a locator wire must be installed along with waterline and brought to surface at every fire hydrant for future locating. Eden Water Works will need to be contacted prior to any construction of any of the water lines and will need to perform inspections during installation. A fee will be charged to the contractor or developer for these inspections.

If you have any questions or need further information you may contact me at 801-430-2695.

Sincerely,



Thom Summers – Certified Water Operator
Board of Trustees
Eden Water Works Company