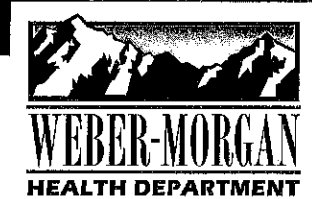


BRIAN W. BENNION, M.P.A., L.E.H.S.
Health Officer/Executive Director



November 12, 2013

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

RE: Henry Flats Cluster Subdivision, 12 Lots
Approximately 4300 W 400 S, Ogden
Parcel #15-049-0005
Soil Log # 14027

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 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

Lots 1-6 & 8-11

Documented ground water tables not to exceed 24 inches, 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 sandy clay loam, massive structure soil horizon and documented percolation rates of 53 MPI. **These lots may be limited to 3 bedroom residences due to available space.**

Lot 7

Additional impairments may exist for lot 7. Lot 7 is approved for 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 sandy clay loam, massive structure soil horizon and documented percolation rates of 53 MPI. However due to portions of the lot exceeded a 4% slope a Wisconsin Mound may be required to facilitate the wastewater disposal on this lot, if this type of system is utilized then an appropriate application rate for the design would be 0.22 gal/sq. ft. /day.

Lot 12

Additional impairments may exist for lot 12. Lot 12 is approved for 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 sandy clay loam, massive structure soil horizon and documented percolation rates of 53 MPI. **Due to the shape of the lot a septic system in excess of a 2 bedroom residence may be difficult to engineer.**

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.

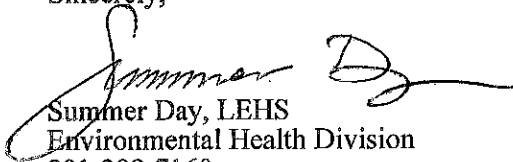
All subdivisions plats submitted for review are to show the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. Mylars submitted for signature without this information will be returned.

EDUCATE | ENGAGE | EMPOWER

Each on-site individual wastewater disposal system must be installed in accordance with R317-501 through R317-513, 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