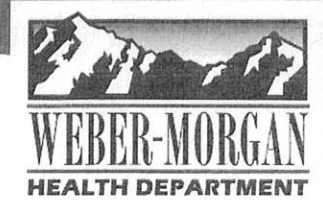


BRIAN W. BENNION, M.P.A., L.E.H.S.  
Health Officer/Executive Director



July 30, 2020

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

RE: Doug Jones Properties  
Approximately 2600 North Ogden Canyon Road  
Parcel #22-009-0055, 22-009-0081, & 22-009-0044  
Soil log #14756

Gentlemen:

The soil and percolation information for the above-referenced lot have been reviewed. Culinary water will be provided by a private well. **The placement of the well is critical so as 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 80 inches, fall within the range of acceptability for the utilization of a Packed Bed Media Pre-treatment System followed by Drip Irrigation absorption field as a means of wastewater disposal. Maximum designed trench depth is limited to 12 inches. The absorption field is to be designed using a maximum loading rate of 0.4 gal/sq. ft./day as required for the sandy loam, massive structure soil horizon.

#### ENGINEERING RESTRICTIONS

This lot have gone through an extensive variance request and approval process. A variance was granted by the Weber-Morgan Board of Health to the minimum square footage requirement of 20,000 square feet of contiguous buildable area as well as to allow for the onsite wastewater absorption system to be installed in an area of greater than 25% but not to exceed 35%. Due to the nature of the variance process the location of the onsite wastewater absorption field can in no way be altered. Alteration of the absorption field location would negate the approved variance and would result in revocation of the onsite wastewater permit.


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  
Environmental Health Division  
801-399-7160

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