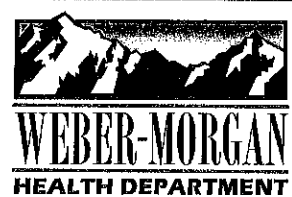


BRIAN COWAN, MPH, LEHS
Health Officer/Executive Director

August 12, 2021



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

RE: Preliminary Subdivision **Determination**
Asgard Heights Subdivision, 6 lots
Parcel #22-023-0016
Soil log #14600

Gentlemen:

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

DESIGN REQUIREMENTS

Lots 1-6: Documented ground water tables not to exceed 12 inches and slopes exceeding 4%, fall within the range of acceptability for the utilization of a Wisconsin Mound Treatment System or a Packed Bed Media Treatment System followed by a Drip Irrigation absorption area, as a means of wastewater disposal. Maximum absorption area depth is limited to 0 inches. The absorption area is to be designed using a maximum loading rate of 0.25 gal/ft²/day for a Wisconsin Mound absorption area, or 0.5 gal/ft²/day for a Drip Irrigation absorption area as required for the loam, granular structure soil horizon.

ENGINEERING CONSIDERATIONS

The soil exploration pits associated with lots 3 and 5 do not currently fall within the property lines of their respective lots, but they are both located less than 50 feet from the property lines of their respective lots. Due to the close proximity of these soil exploration pits to their respective lots and the consistency of suitable soils observed throughout the subdivision, it has been determined that these soil exploration pits may be considered as valid for the placement of absorption areas on these lots. Absorption areas designed for lots 3 and 5 should be designed for placement on the portions of these lots that are in close proximity to their respective soil exploration pits. Absorption areas designed in areas that are significantly farther than 50 feet from their original soil exploration pits may be subject to additional site and soil evaluations and percolation testing.

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

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