## **Summers Engineering Collective, LLC**

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1 September 2022

## **Tucker Weight**

Weber County Engineering RE: Kent Subdivision No. 2

Tucker,

Thank you for your review of the Kent Improvement drawings. Below are my responses to your review comments.

1. Add the location of the community mailbox.

The location has been added. See sheet 3.

2. Show the existing structures within the subdivision.

All existing structures have been shown inside the subdivision.

3. <u>The detention pond cannot be its own parcel. Please include it as part of lot 5 with a easement for the pond.</u>

The detention pond is an easement on Lot 5. See plat.

4. Add PUE along 3500 West for lots 1 and 5.

This has been addressed by Landmark Surveying and updated on the Plat.

5. The existing home will need to access off the new road with a no access line shown on the plat, or shrink down the access to 30' on the north leg of the access. Please show what you will be doing on the plans.

This has been addressed by Landmark Surveying and updated on the Plat.

6. <u>Please provide a letter from Hooper Irrigation approving plans.</u>

Tony Kent is working on getting this letter from Hooper Irrigation.

- 7. Please provide a letter from Taylor West Weber approving plans
  I have uploaded the preliminary approval letter from Taylor West Weber. The Owner is working towards acquiring the final will serve letter from Taylor West Weber.
- 8. <u>Please follow the requirements from Central Weber Sewer.</u>
  We are in the process of recording the annexation plat.
- 9. <u>Please provide will serve letters from both Hooper irrigation and Taylor west weber water.</u>

  The Owner is working towards acquiring these will serve letters.
- 10. There will need to be an easement given for the existing ditches in the subdivision if any.

  There are no existing ditches that will need an easement for this subdivision.
- 11. Because soil conditions vary throughout the county, it is now necessary to provide an engineered pavement design showing required sub-base, road-base, fabric, and asphalt thickness as needed for soil type. Asphalt thickness shall not be less than 3 inches. The county engineer is now requiring a minimum of 8" of 4" minus sub-base and 6" road-base. Compaction tests on both will be required. Please show these depths on the roadway cross section.

The cross-sections have been updated. The Weber County specification exceeds the Geotechnical report, so we have updated the cross-section to require the standards of Weber County.

- 12. <u>The road is projected to be need a 100' ROW. Please dedicate the applicable ROW.</u>

  This has been addressed by the Landmarks Surveying on the plat.
- 13. <u>An excavation permit is required for all work done within the existing right-of-way.</u>

  This will be addressed with the contractor prior to construction.
- 14. Please adjust the cost estimate as follows for costs per unit.

5' Sewer MH-\$5,000

4' Sewer MH-\$4,200

This has been adjusted to the cost estimate.

- 15. <u>I have seen numbers for Sewer Laterals to be \$2,000 each lateral.</u>
  This has been adjusted to the cost estimate.
- 16. <u>The water lateral shows as copper, please fix that. Show it as \$1,000 each lateral.</u>

  This has been adjusted to the cost estimate.
- 17. Add community mailbox to cost estimate.

A community mailbox has been added to the cost estimate.

18. <u>All improvements need to be either installed or escrowed for prior to recording of the</u> subdivision.

This will be addressed by the Client.

19. A Storm Water Pollution Prevention Plan (SWPPP) is now required to be submitted for all new development where construction is required. The State now requires that a Utah Discharge Pollution Elimination Systems (UPDES) permit be acquired for all new development. A copy of the permit needs to be submitted to the county before final approval. Permits can now be obtained online thru the Utah State Department of Environmental Quality at the following web site: https://secure.utah.gov/swp/client.

The storm water pollution prevention plan has been submitted with this letter.

Thank you for your review and look forward to your review and approval. Please let me know if you have any other comments or questions.

Sincerely,

**Jennifer Summers**