

September 15, 2020

City of Lee's Summit, MO  
220 SE Green Street  
Lee's Summit, MO 64063

RE: PL2019023 – Paragon Star Village Private Water Plans

We have received your comments dated September 11, 2020 for the above referenced project. Our responses follow each comment. The comment responses have been organized by the review section they pertain to.

## **Engineering Review**

1. Submit an Engineer's Estimate of Probable Construction Costs.

**GBA Response:** Engineer's Estimate of Probable Construction Costs has been included.

2. Please include Line E Plan & Profile.

**GBA Response:** Sheet 5 – Line E Plan & Profile has been added.

3. Sheet 1:

- a. Revise "The Village" to "Paragon Star – The Village" and "Water" to "Private Water" in the project title on this sheet and in the title blocks on all sheets.

**GBA Response:** Cover sheet title and title blocks on all sheets have been revised.

- b. Please remove the City Engineer Signature block, the City does not sign plans this way.

**GBA Response:** City Engineer Signature block has been removed.

- c. Kansas City Power & Light is now Evergy. Please update the Utility Contacts.

**GBA Response:** Utility Contacts have been updated to Evergy information.

4. Sheet 2:

- a. General Note 14 is incorrect. Either update or delete.

**GBA Response:** General Note 14 has been replaced with the requested note below.

- b. Include the CLOMR information with the FEMA note.

**GBA Response:** CLOMR information has been included under the FEMA note.

- c. Delete the note about Class 205 pipe, as all pipe has been shown as Class 305.

**GBA Response:** Note has been adjusted to say, "All Water Mains shall be PVC C900, Class 305 unless otherwise indicated."

- d. Include the following note: "All construction shall follow the city of Lee's Summit Design and Construction manual as adopted by Ordinance 5813. Where discrepancies exist between these plans and the Design and Construction Manual, the Design and Construction Manual shall prevail."

**GBA Response:** Requested note has been added as General Note 14.

e. Show location of all oil/gas wells, or indicate none are present, and cite the source.

**GBA Response:** No oil or gas wells are within 1000' of this development, General Note 17 has been added.

5. Sheet 3&4:

a. The Line A stationing shown at the Line D/LineA connections don't match the Line A Stationing shown on the approved set of public water line plans. Please revise the Plan & Profile views accordingly.

**GBA Response:** Stationing labels have been updated with the stations from the approved plans.

b. Please revise the 12" "Gate" valve references in the Line D/Line A connection Labels to 12" "Butterfly" Valve in both the Plan & Profile views.

**GBA Response:** References to "12" Gate Valves" have been updated to "12" Butterfly Valves".

c. Please label the valve type in the Line D Sta. 07+45.11 & Sta. 13+08.87 labels in the Plan view.

**GBA Response:** Valves have been clarified as "Butterfly Valves" in labels.

6. Sheet 5: Details WAT-4 and WAT-6 are not used. Please delete.

**GBA Response:** Details WAT-4 and WAT-6 have been removed. Details on previous Sheets 5&6 have been consolidated onto one sheet.

We believe we have addressed all comments on this project. If you have any additional questions or concerns, please feel free to contact us.

Sincerely,

GEORGE BUTLER ASSOCIATES, INC.

Clint Loumaster, P.E.