

May 22, 2020

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

RE: PL2019023 – Paragon Star Soccer Complex Storm Plan

We have received your comments dated May 6th, 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. Sheet 11: Please relocate the overlapping text downstream of Structure 704 for clarity.
GBA Response: Overlapping text has been moved.
2. Sheet 12: The line 1700 between Structures 1703 & 1704 HGL does not meet City requirements, as confirmed by the Storm Sewer Calculations included on Sheet 20. Please rectify.
GBA Response: As discussed with staff, Line 1700 is constrained by the elevation of the wetland that the pipe discharges into, and cover limitations that don't allow elevation, slope, or pipe size adjustments to correct the EGL within the pipe.
3. Sheet 13: The tops of Structures 903 and 2001 do not graphically match the proposed grade. Please revise.
GBA Response: Proposed grade line has been adjusted.
4. Sheet 14: The top of Structure 1702 does not graphically match the proposed grade. Please revise.
GBA Response: Proposed grade line has been adjusted.
5. Sheet 15: Revise the Proposed Grade line weight to match the rest of the plan set.
GBA Response: The proposed grade line has been corrected to the same weight as other proposed grades.
6. Line 19: Please clarify what the east boundary is for the Structure 1901 drainage area.
GBA Response: East boundary for Structure 1901 has been clarified.

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.