



February 11, 2021

Mr. Gene Williams
City of Lee's Summit
220 SE Green Street
Lee's Summit, MO 64063

**Re: DCI – Lee's Summit (PL2019246) Stormwater As-Builts
2001 NW Shamrock Avenue**

Dear Mr. Williams:

The contractor has provided an as-built survey prepared by CFS Engineers dated November 18, 2020 and updated February 4, 2021, for stormwater conformance in accordance to the approved design. The attached as-built calculations show the project's stormwater detention pond and infrastructure was constructed as designed. In summary, the water quality treatment volume is released over 40 hours through the perforated riser installed on the extended dry detention pond's outlet structure, and the post-developed peak flow rates calculated for the 2-year, 10-year, and 100-year storm events are less than their respective allowable peak flow rates. The extended dry detention pond has more than 2 feet of freeboard for all storm events, and an emergency spillway was constructed per regulations for extreme storm events.

We would appreciate your review in preparation of the issuance of a certificate of substantial completion, so please contact me with any questions.

Best Regards,

Catalyst Design Group

A handwritten signature in blue ink, appearing to read "JP", is positioned above the printed name of the sender.

Jack Parker, PE, LEED AP

Principal, Senior Project Manager