

Date: March 6, 2025

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

RE: Osage Second Plat – 2nd As-built Review

We are responding to your comments dated June 15, 2022 and are submitting with this letter revised plans. Please find the original comments below; our responses are below in ***bold italics***.

If you have any questions or need additional information, please do not hesitate to contact us.

Thanks,

A handwritten signature in blue ink that reads "Julie E. Sellers".

Julie E. Sellers

Street & Storm Plans – Engineering Review

1. Please refer to Sheet C125 on the as-builts dated 5/26/22. There appears to be a discrepancy in the design slope versus the as-built slope that exceeds tolerances. Proposed slope between curb inlet 9-1 and curb inlet 1-2 was 1.00%, but the as-built slope is 0.30%. Please check and get back with me, as we cannot accept this unless it was a typographical error, or if it can be demonstrated the flatter slope is acceptable.

The calculations for the pipe between C.I. 9-1 and C.I. 1-2 at a 0.30% slope for both the 10- and 100-year storm events were analyzed. As shown in the revised drainage tables for this pipe only, the as-built flow capacity of 7.42 cfs is greater than the 1.34 cfs and 2.08 cfs flows of each storm event, respectively. The flow depths are within the pipe as well.