



MB Engineering Inc.
1952 Homefield Estates Dr.
O'Fallon, MO 63366

May 6, 2024
Mr. Scott Ready
City of Lee's Summit

SUBJECT: Review Comments dated 4/23/24
PRSUBD20241316 – Public Sanitary Sewer Extension

Mr. Ready:

The following are responses to each of the comments from The City View Portal.

Reviewer: Susan Nelson

1. Please submit the plat for review of the sanitary sewer easement. The proposed 15-foot wide easement does not appear to be of adequate width with the buried depth of pipe. Verify the necessary width of the easement and revise accordingly (LS 6501 L.).
Response: Waiting for surveyor for plat. Sewer extension depth has been reduced to maximum 7.5 feet to fit within 15-foot easement
2. Show all existing utility easements and right-of-way limits along Hollywood Dr. and Summitcrest Dr. on the plan sheets.
Response: Waiting for the surveyor to complete
3. Add stationing to the plans to specifically identify the locations of the proposed improvements. Specifically locate the connection point to the existing sanitary sewer and identify the size of existing sanitary sewer.
Response: Plans have been revised
4. Extend the sanitary sewer line into the adjacent lot an adequate distance to allow a cut-in wye service line for the adjacent lot (LS 6501 F. Building Sewer Stubs, 3. Location).
Response: Plans have been revised
5. The existing sanitary manhole to the east of your connection is MH 58-021, please relabel.
Response: Plans have been revised
6. Please reference LS 6501 H. Manholes, 10. Adding a manhole onto Existing Sewer Main for design specifics for adding a manhole to the existing system.
Response: Plans have been revised
7. Utilize LS 6501 D. Hydraulic Design for design specifics and to add build notes to the plans
Response: Plans have been revised

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8. Please include the following items in the profile view - All sanitary sewer flowlines at all structures including adequate drop at each. - Proposed grade. - Pipe specifics. The pipe must be PVC (SDR-26). - Note that states that flowable fill is required around all manhole structures.

Response: Plans have been revised

9. Add Standard Details for this project to include, but not limited to, the following. - Pipe Bedding Detail (GEN-6). - Manhole Wall Connection detail (SAN-5).

Response: Plans have been revised

10. Submit a separate Engineer's Estimate of Probable Construction Costs for this Public Sanitary Sewer plan set.

Response: Will be submitted upon completion

Sincerely,

A handwritten signature in purple ink that reads "M Buescher". The signature is written in a cursive, flowing style.

Mike Buescher, P.E.
MB Engineering, Inc.