



Application Number: PL2023103  
Application Type: Commercial Final Development Plan  
Application Name: TM Fieldhouse  
Location: 1550 SE HAMBLER RD, LEES SUMMIT, MO 64081

Please find responses to City comments in bold below.

### **Engineering Review**

1. Please refer to previous applicant letter. The existing backflow vault at Hamblen Rd. has been filled with water, and a discussion with the property owner during a field visit implied a sump pump would be installed. Please show the sump pump installation for this backflow vault and the location where the discharge will be directed. If this is not the case, show how this vault will be drained. **ADDED DETAIL.**
2. Please refer to previous applicant letter. A profile view of the private sanitary sewer was provided, but is shown at or above the ground in some locations. Please revise as appropriate and ensure the sanitary line is installed to minimum depth of cover. **Updated Grading**
3. Why are there now two (2) Sheet C.400? Since the second Sheet C.400 was added to show the profile view of the sanitary sewer, wouldn't it be more appropriate to label this as Sheet C.400A or equivalent? Please revise, as we cannot have two (2) Sheet C.400. **REVISED.**
4. Please see previous applicant letter. The clogged condition/zero available storage HGL was requested to be shown, but was not shown. It should be outlined in graphic format rather than a simple numerical value. Recommend it be shown on the site plan and storm sewer plan at a minimum. **ADDED TO C.100, C.200, C.300.**
5. Please see previous applicant letter. Rip rap is called-out, but no design information is shown on the plan view. The plan view references a worksheet on Sheet C.304, but this is not adequate for field use by the inspector or contractor. The worksheet can still be shown, but the results of the worksheet shall be transferred to the rip rap shown on the plan view along with dimensions such as width, length, depth, geofabric, rip rap size, and any other design characteristics of the rip rap. Please revise. **REVISED.**
6. Engineer's Estimate was not signed or sealed. Please submit a signed and sealed estimate. **PROVIDED WITH SUBMITTAL.**

Feel free to contact me should you have any additional questions regarding this project.

Thank You,

Matt Schlicht