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April 23, 2020

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

Project: St. Luke's Hospital (Flex Capacity Expansion)
Address: 100 NE Saint Lukes Blvd, Lee's Summit, MO 64086
Permit Number: PL2020052

Mike Weisenborn,

Enclosed are revised plans on the above referenced project. These plans have been revised in accordance with the review comments dated April 16, 2020.

The written response is provided to indicate the actions taken to address your comments.

Planning Review:

1. UTILITY EASEMENTS. The vacation of any easements that conflict with the proposed building location shall be approved and recorded with the County prior to approval of the FDP.
Acknowledged. The updated easement documentation is in process and will be submitted separately to City Staff.
2. MECHANICAL EQUIPMENT. The response letter indicates that the architectural plans submitted for building permit reflect the use of the required roof-top mechanical screening. Staff shall review the building permit plans for compliance.
Acknowledged.

Engineering Review:

1. General : Pages E101 and E102 are included in the list of contents but can not be found in the set plans. Please include them in the resubmittal. If not, please remove from the list of contents
Acknowledged. Sheets have been included in the plan set.
2. General : The bottom of the legend from sheet C403 to sheet C408 appears to have incomplete/missing information. Please revise
Acknowledged. The legend has been revised to include all pertinent information.

3. Sheet 501: The two (2) existing DWS lines are both 4" contrary to what is shown on the enlargement plan. While updating the plans to two (2) 4" domestic water service lines, please specify the pipe material(s) and the size(s) for all portions of pipe shown
Acknowledged. All DWS line have been revised to call out 4" PVC C900.
4. Sheet 501: As previously mentioned, the City strongly recommends 6" fire service lines. While revising, please make sure to use different line patterns to dissociate overlapping water and fire line connections in the water service line enlargement. Make sure to refer to sheet C401 for precision.
Building B, which will serve the new additions, will be upsized to a 6" line. Building C, which has no increased service, will remain a 4" line.
5. Sheet 408: Please revise overlapping elevation information.
Sheet C408 has been revised to fix all overlapping text.
6. General : Please match the six (6) pavement hatchings listed in the construction legend on sheet C203 with the construction details shown on sheet C601. Feel free to rename the construction details if necessary.
Sheet C601 has been revised to rename all details so that the detail name matches the legend on C201.
7. General : Please provide an EOOPCC (cost estimate) along with the resubmittal.
None of the items noted in the previous EOOPCC have changed, so we are including that same estimate with this updated submittal.

Fire Review

1. The current FDC/ for the facility shall be relocated per the approved plan prior to any access impediment to the existing FDC.
Acknowledged. The FDC has already been relocated, approved by the City and is already operational.
2. 4/10/2020- Will the new FDC location be permanent? If not, where will the new FDC be located? FDC's shall be accessible and located within 100 feet of a fire hydrant.
The new FDC will be temporary. A new, permanent FDC will be located just outside Water Service room 02-1B078 (reference Rev. 1 of sheet P1.2)
3. On sheet C501 it shows two 4" fire lines. What are these lines going to?
The east fire line will serve Building C and the west line will serve Building B including the new additions). Reference sheet P0.2.
4. 4/10/2020- Will the 4" fire line for the the existing ER and flex facility be large enough to support the expanded building sprinkler system and standpipe system for the future second floor expansion?
Building B, which will serve the new additions, will be upsized to a 6" line. Building C, which has no increased service, will remain a 4" line.

Other Revisions

1. Sheet C201 has been revised to maintain an existing storm pipe that was previously called out to be removed.
2. Sheet C501 & C502 have been revised to slightly adjust the storm and sanitary service line routing due to further coordination with the mechanical engineer and contractor.

We hope that we have adequately addressed each one of the above-referenced review comments and look forward to the approval of this submission. Please call or email should you have any questions regarding this submittal.

Very Truly Yours,

A handwritten signature in black ink that reads "Matt Eblen". The signature is written in a cursive, flowing style.

Matt Eblen, PE
Project Manager, Development Services
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