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May 6, 2020

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

Project: Saint Lukes East Hospital
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 May 4, 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.
Legal Descriptions and Exhibits are attached to this submittal.
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.
Roof-mounted mechanical equipment is enclosed within the penthouse or screened by parapet walls (noted on the building permit plans).

Engineering Review:

1. Please provide an EOOPCC (Cost Estimate) along with the resubmittal, as previously requested.
This is attached (no quantities changed, so the estimate is the same as it was on 4/6)
2. Please revise/clarify if the 6" concrete (snow melt area) is intended to replace the 4" concrete (sidewalk) top layer in the two drawings of the concrete walkway detail on page C601.
This area is shown in different hatching on the Site Plan (CXXX) and the Concrete Walkway Detail on Sheet C601 (where 6" is called out for snowmelt areas).

3. On sheet C203, light and heavy duty asphalt pavement(s) hatchings look almost the same. Therefore, they are barely distinguishable. Please revise to make them look as different as possible. Also, it would make more sense to have a lighter tone for the light duty asphalt pavement.
Hatching has been revised to distinguish the heavy duty and light duty asphalt more clearly.
4. On sheet C501, please revise/improve the water and fire connections setup. Feel free to reach out, as necessary, for clarification.
Additional details have been added to the water service connection enlargement on sheet C501 to provide further clarity.
5. Please indicate/provide the construction standard detail associated with every single curb type listed in the legend:
 - _ Dry Curb and Gutter
 - _ Transition Curb
 - _ Curb and Gutter
 - _ Flush Curb*Sheet C601 has been revised to provide additional details for transition curb and flush curb. Curb and gutter details and dry curb and gutter details were previously provided on sheet C601 per the city standard details.*

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.
 - 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.
 - 4/27/2020 - Show the location of the permanent FDC on the Site Plan or Utility plan. Sheets P1.2 and P0.2 are not part of the FDP submittal.*Sheet C501 has been revised to callout the location of the FDC.*
2. Sheet C501 shows two 4" fire lines. What are these lines going to?
 - 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?
 - 4/27/2020 - Confirm the size of the main supplying the upsized 6" main going to the new B building. The revised drawing (C501) still shows a 4" valve going to a 6" main.

Additional details have been added to the water service connection enlargement on sheet C501 to provide further clarity.

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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
913-307-2588, meblen@mecresults.com

