

January 6, 2021

To: Loic Nguingiri, E.I.
Staff Engineer
City of Lee's Summit
Development Services
220 SE Green
Lee's Summit, MO 64063

From: Davidson A+E

RE: Application Number: PL2020044
Application Type: Engineering Plan Review
Application Name: Independence Ave Detail Center – Mass Grading and ESC

The following is in response to the Lee's Summit Development Services Commercial Final Development Plan Required Corrections received on Monday, December 28, 2020.

Engineering Review - Corrections

1. Please revise the direction of J-hooks to openly curve along with the direction of descending flow (i.e. nearby northern perimeter silt fence and area below).

Davidson A+E Response:

Two J-hooks revised per Loic Nguingiri recommendation in email received 01/04/2021.

2. Is the emergency spillway set at elevation 986.38' or 983.4'? Please revise sediment basin data.

Davidson A+E Response:

Sediment basin data is correct. Call out for 986.38' was pulled from final development plans and will stand to be reviewed at permit submittal. The call out for 986.38' has been removed from the mass grading set.

3. Within the staging chart, please assign a description (or unique project stage) for the conversion of the sediment basin. Applicable notes for the construction of the new detention basin/pond need to be provided along.

Davidson A+E Response:

Separate description assigned for the conversion of the sediment basin. Applicable notes added.

- 4. Is the construction of sediment basin, project stage D, expected to be removed after stage F? Is the installation of storm sewer, project stage C, expected to take place with all three (3) silt fence types installed? Is phase II silt fence expected to be installed prior to or during mass grading? Please revise the staging chart sequencing

Davidson A+E Response:

Staging chart sequencing revised. Construction of Sediment Basin moved to Project Stage B, Mass Grading moved to Project Stage C, Storm Sewer Installation moved to Project Stage D. Notes added to Project Stage C, Mass Grading describing removal of existing pond and to reference soil stabilization notes on Sheet C2.2.

- 5. Please add and account for the following note: CONTRACTOR TO CONSTRUCT STORMWATER MANAGEMNET FACILITIES, SPECIFICALLY HOSE FEATRURES RELATED TO DETENTION, PRIOR TO THE CONSTRUCTION OF ANY OTHER SITE DEVELOPMENT WORK AS NOT TO EFFECT DOWNSTREAM NEIGHBORS WITH UNDETAINED STORMWATER DISCHARGE.

Davidson A+E Response:

Note added to Sheet C2.2 and Sheet C2.3

- 6. On the EOOPCC sheet, please re-compute the total probable cost. Make sure to revise the quantity of seeding & stabilization

Davidson A+E Response:

Total probable cost re-computed. Quantity of seeding & stabilization revised.

If there are any further questions or need for additional clarification, please feel free to contact Davidson A+E.

Sincerely,

Skyler Martin, P.E.

Civil Engineer



01/06/2021

