

June 5, 2023

Gene Williams, PE
City of Lee's Summit
220 SE Green Street
Lee's Summit, MO 64063

**RE: PL2022417 ENGINEERING PLAN REVIEW
RESIDENCES, TRADITIONS AND RESERVE AT BLACKWELL
MASS GRADING AND EROSION AND SEDIMENT CONTROL PLAN**

Dear Gene:

This letter is regarding the above referenced staff comments dated May 19, 2023 to which we have the following responses:

Engineering Review – corrections

1. It appears the only item that has changed since the last submittal is a note stating that EWDB-3 is to be installed after the drainage easement has been obtained. It was our understanding you were going to provide a re-design of the system to accommodate the single sediment basin, and this does not appear to have been done. EWDB-2 shows an exit pipe entering a basin which will not be constructed until the future, so this is not going to be possible as shown. Please evaluate, review, and provide a re-design which accommodates the changes. It would be preferred that a separate plan be developed which eliminates any indication of EWDB-3 until such time that the off-site drainage easement has been obtained.
Response: As previously submitted, a temporary sediment basin was added to tract A (EWDB-2) and calculations (See sheet 7 for additional summary) added and revised accordingly, then following acquisition of the drainage easement a temporary sediment basin will be installed in tract B (EWDB-3). The grading plan has been revised to show the interim plan, and callouts indicating the interim-proposed vs. "Future" storm sewer have been added. An additional plan sheet has been added, please see sheet 2 for interim grading plan and sheet 3 for final configuration grading plan.
2. The erosion and sediment control plan shows the installation of gutter buddies on "at-grade" curb inlets. This will prevent the storm collection and conveyance system from achieving its design objectives, and may lead to structure and/or street flooding. Please eliminate gutter buddies at the "at-grade" locations. The gutter buddies can be utilized in a sump condition, but only if a suitable overflow route is established for the clogged condition. Please revise as appropriate.
Response: The post-construction inlet protection has been removed from at grade inlets.

3. Was a SWPPP submitted for this project? I cannot find where this was uploaded to the project file. Please upload the SWPPP to this file.

Response: Yes, the SWPPP has been submitted previously. A copy has been uploaded with this submittal for application number PL2022417.

Should you have any questions, please contact me. Thank you.

Sincerely,

SCHLAGEL & ASSOCIATES, P.A.

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Enclosures