

DEVELOPMENT SERVICES

Date: Wednesday, August 18, 2021

To: HG CONSULT, INC Kevin Sterrett, P.E. 9007 PINE ST LENEXA, KS 66220

From: Gene Williams, P.E. Senior Staff Engineer

Application Number: PL2018209

Application Type: Engineering Plan Review

Application Name: Cobey Creek 1st Plat - Street, Storm, and Master Drainage Plan Revisions to

Diversion Berm at Greenwood City Limits

The Development Services Department has completed its review offer the following comment listed below.

- See comments below to determine the required revisions and resubmit to the Development Services
 Department public portal located at <u>devservices.cityofls.net</u>. Digital documents shall follow the electronic plan submittal guides as stated below.
- Revised plans will be reviewed within five (5) business days of the date received.

Engineering Review - Corrections

1. Please provide a revised Master Drainage Plan for the lots affected by this revision. This would include all of the lots that were initially excluded from the list of lots receiving a partial Certificate of Substantial Completion. According to your calculations, the diversion berm is designed to manage the 100 year event with a minimum of 2.0 feet of freeboard. As such, it will no longer be necessary to assign an MBOE that is 2.0 feet higher than the 100 year WSE behind the diversion berm. In fact, elimination of MBOEs might be possible if in the opinion of the engineer they are no longer necessary. It is recommended that the lot adjacent to the detention basin, however, be assigned an MBOE based on the clogged condition/zero available storage elevation within the basin for the 100 year event. Basement type continues to be a requirement, so please provide basement type for each lot in question.

Electronic Plans for Resubmittal

All Planning application and development engineering plan resubmittals shall include an electronic copy of the documents as well as the required number of paper copies.

Electronic copies shall be provided in the following formats

Plats – All plats shall be provided in multi-page Portable Document Format (PDF).

- Engineered Civil Plans All engineered civil plans shall be provided in mulit-page Portable Document Format (PDF).
- Studies Studies, such as stormwater and traffic, shall be provided in Portable Document Format (PDF).

Please contact me if you have any questions or comments.

Sincerely,

/s/ Gene Williams electronically signed Aug. 18, 2021

Gene Williams, P.E. Senior Staff Engineer (816) 969-1223 Gene.Williams@cityofls.net

cc: Development Engineering Project File