

DEVELOPMENT SERVICES

Date: Wednesday, August 28, 2019

To: OLSSON ASSOCIATES
Melissa DeGonia, P.E.
1301 BURLINGTON, SUITE 100
NORTH KANSAS CITY, MO 64116

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

Application Number: PL2019237

Application Type: Engineering Plan Review

Application Name: HAWTHORN RIDGE 2ND PLAT - SANITARY SEWER PLANS

The Development Services Department received plans for this project on Aug. 14, 2019. We have completed our review and offer the following comments listed below.

- Resubmit three (3) full size sets of plans (no larger than 24"x36") folded to 8-½"x11", one (1) comment response letter, and one (1) digital copy following 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. Changes were made in accordance with comment #3 of the previous comment letter (i.e., concerning the direct connection of several sanitary sewer laterals to manholes); however, the location of the laterals is not in compliance with the Design and Construction Manual. The City requires a minimum of 4 feet distance, as measured from the outside of the manhole, and the beginning of the wye (i.e., not the centerline of the wye).
2. Please be aware that the distance between laterals along the line is a minimum of 4 feet, as measured from centerline of the wye, to centerline of the next wye. It appears all of the wyes along the line segments comply with this requirement. This comment is being provided for future reference only.

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 multi-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,

Original Signed

Gene Williams, P.E.
Senior Staff Engineer
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cc: Development Engineering Project File