

Date: Thursday, October 05, 2023

To:

Olsson Associates - James Gallagher, P.E.
North Kansas City, MO 64116

From: Gene Williams, P.E.

Senior Staff Engineer

Application Number: PL2023143

Application Type: Engineering Plan Review

Application Name: THE VILLAGE AT DISCOVERY PARK - Offsite Traffic Improvements

The Development Services Department has completed its review of the above-referenced plans dated Sep. 28, 2023 and offer the following comments listed below.

- See comments below to determine the required revisions and resubmit to the Development Services Department public portal located at devservices.cityofls.net. Digital documents shall follow the electronic plan submittal guides as stated below.
- Revised plans will be reviewed within ten (10) business days of the date received.

Engineering Review - Corrections

1. Concrete Jointing Plans Sheets 23 through 27: Can the plans be a bit clearer in terms of where the longitudinal tied joints are located? As shown, the linetype is similar to the transverse contraction joint, and the joints closest to the existing pavement are shown overlapping a different line. We want to ensure there is no confusion in the field. Suggest labeling 1) transverse contraction joint, and 2) longitudinal contraction joint/construction joint in one (1) area of each sheet. This would eliminate the confusion. Please revise as appropriate.
2. Concrete Jointing Plans Sheets 23 through 27: The legend shown at the bottom is calling out a "longitudinal tied joint". This does not correspond to the details shown on Sheet 33, which shows a "longitudinal contraction/construction joint". Please ensure the callout in the legend matches what is shown on Sheet 33. Also, suggest reference notes on Sheets 23 through 27 referring the user to the standard details. Please revise as appropriate.

Traffic Review - Corrections

1. The reverse curve leading into the left turn lane should be 150 FT in total length.
2. The decorative concrete in the crosswalk is allowed but will not be maintained by the city in the future.

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,

/s/ electronically signed Oct. 5, 2023

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