

Date: Tuesday, July 20, 2021

To: OLSSON ASSOCIATES
Ryan Fleming, P.E.
7301 W 133RD ST #200
OVERLAND PARK, KS 66213

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

Application Number: PL2021129

Application Type: Engineering Plan Review

Application Name: LSR7 Middle School #4 - Off-Site Traffic Improvements, Traffic Signal, and Greenway Trail

The Development Services Department has completed its review 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 five (5) business days of the date received.

Engineering Review

1. Cape Dr. is still shown on the plans on Sheet 4, 23, 32, and on the cover sheet. Please see previous comment letter concerning the elimination of Cape Dr. from the plans. When the Cape Dr. plans are submitted, they should be based on the alignment discussed during the meeting, not abutting the south property line, and they should also be based on a length that will not result in public water lines to be placed overland. It appears that the stub street is still being aligned along the south property line rather than offset (as shown on General Layout sheet 4), and it does not extend far enough to allow for the installation of the water main along the road. As discussed in previous comment letter, the water main serving the school should be installed along a road, not overland.
2. Sheet 41: Is there any way to achieve the maximum design cross-slope of 1.5% for the lower right hand corner detail? A cross-slope of 2.29% is called-out, and it would appear this could be changed relatively easily.
3. Sheet 42: It appears the turning space for the upper right hand corner detail is in excess of 1.5% design slope. 1.84% is proposed, and it would appear the design slope of 1.5% would be achievable.

Traffic Review - No Comments

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/ Gene Williams electronically signed Jul. 20, 2021

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