

Date: Monday, November 05, 2018

To:

SCHLAGEL & ASSOCIATES

Mark Breuer, P.E.

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Fax #: (913) 492-8400

From: Gene Williams, P.E.

Senior Staff Engineer

Application Number: PL2018160

Application Type: Engineering Plan Review

Application Name: Oakview Storage Public Traffic Improvements

The Development Services Department received plans for this project on Oct. 29, 2018. 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

1. Please refer to comment #4 of the previous applicant letter. Although concrete is called-out for the commercial entrance, KCMMB concrete should be specifically noted.
2. Please refer to comment #6 of the previous applicant letter. It does not appear the plans show a typical section view for the asphaltic concrete pavement for the road widening. In accordance with City of Lee's Summit standards for arterial street widening, the design should follow the existing design in terms of thickness and subgrade preparation. Our records show the existing pavement section is a 2 inch surface course over a 10 inch base course, on top of a 12 inch compacted subgrade. Type 5 or 6 asphaltic concrete may be used for either the surface course or the base course. Please show a typical section view on the plans in a conspicuous location (i.e., not a note).

Traffic Review

1. Include a plan note on the pavement marking sheet that all right-turn arrow symbols shall be preformed thermoplastic and 4" solid white line shall be high build paint.
2. Add dimension or reference to the start of the solid white line and offset from curb (e.g. show the lane width and reference the PC of Curb Return). Also show the dimension for one of the arrows from the end of the white line for reference.

3. Provide dimensions or station/offset for the removal plan to note the beginning/end limits of the removals.
4. Provide the dimensions or station/offset for the sidewalk construction on the turn lane plan.

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