
PUBLIC WORKS ENGINEERING DIVISION

Date: Thursday, March 23, 2017

To:

OLSSON ASSOCIATES

Melissa DeGonia, P.E.

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From: Gene Williams, P.E.

Senior Staff Engineer

Application Number: PL2017023

Application Type: Engineering Plan Review

Application Name: B&B THEATERS NEW LONGVIEW 7 - Public Sanitary Sewer Extension

The Public Works Department received plans for this project on Mar. 15, 2017. We have completed our review and offer the following comments:

Engineering Review

1. The sanitary sewer lateral should be shown connecting downstream of manhole 1-4 rather than directly connected to it.
2. Private sanitary sewer laterals are shown with dashed lines, but no legend or labels is provided. Please either provide a legend, or label the private sanitary sewer laterals.
3. A pavement repair detail was not included. Although a typical trench detail was provided, a separate section should be provided for installation of the sanitary sewer in an existing paved area, and should include the following: 1) all other backfill materials would be the same as shown on the existing detail, but a final 6" thick cap of PCC should be provided extending a minimum of one (1) foot beyond the trench sides on both sides, and a final cap of 2" asphaltic concrete on top.
4. The Engineer's Estimate of Probable Construction Costs appeared to be missing the pavement demolition and repair costs.

Beginning Monday, May 23, 2016, 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 will not be required for initial application submittals at this time as the plans are subject to change.

Electronic copies shall be provided on CD in the following formats

- Plats – All plats shall be provided in Tagged Image Format File (TIFF) Group 4 compression.
- Engineered Civil Plans – All engineered civil plans shall be provided in Tagged Image Format File (TIFF) Group 4 compression. All sheets shall be individually saved and titled with the sheet title.
- Architectural and other plan drawings – Architectural and other plan drawings, such as site electrical and landscaping, shall be provided in Portable Document Format (PDF).
- Studies – Studies, such as stormwater and traffic, shall be provided in Portable Document Format (PDF).
- It is requested that each plan sheet be a maximum of 2MB.

Please contact Staff with any questions or concerns you may have.

If you have any questions or comments, please contact me, Gene Williams either at (816) 969-1812 or e-mail to Gene.Williams@cityofls.net.

Sincerely,

Gene Williams, P.E.
Senior Staff Engineer

cc: Development Engineering Project File