

Date: Friday, May 26, 2023

To: ENGINEERING SOLUTIONS
50 SE 30TH ST
LEES SUMMIT, MO 64082

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

Application Number: PL2021074

Application Type: Engineering Plan Review

Application Name: WOODLAND OAKS 1ST PLAT - PUBLIC LOW PRESSURE SANITARY SEWER
SYSTEM - Installation Manual

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 ten (10) business days of the date received.

Engineering Review - Corrections

1. Section 3: Please add a note at the beginning of this section stating that "Prior to commencement of work on the installation of grinder pumps or maintenance to the system, the homeowner or homebuilder shall obtain a permit from Development Services Department" or equivalent language.
2. Section 3: Please add a note similar to the following to the second paragraph: "Final connection shall not be made until system has been inspected and approved by the City."
3. SS Lateral Kit and Typical Lateral Installation details: Please clarify the notes that read "by others" and "supplied by others" to make it clear what is to be supplied/installed by builder/homeowner and what was supplied/installed by developer.
4. Typical Lateral Installation Detail: Modify detail to indicate the 4" PVC service line.
5. Section 4: Insert the phrase "is subject to approval by the City and" after "...however the selected equipment..." in the second sentence.

6. Section 4: Section references E-One specifications. Other than duty point, none were found. Cut sheets were referenced, but none were found. Please provide cut sheets for the referenced items.

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 May 26, 2023

Gene Williams, P.E.
Senior Staff Engineer
(816) 969-1223
Gene.Williams@cityofls.net

cc: Development Engineering Project File