

Date: Wednesday, February 23, 2022

To: OLSSON ASSOCIATES
1301 BURLINGTON, SUITE 100
NORTH KANSAS CITY, MO 64116

From: Sue Pyles, P.E.
Senior Staff Engineer

Application Number: PL2021408

Application Type: Engineering Plan Review

Application Name: Lee's Summit Logistics - Public Water

The Development Services Department received plans for this project on October 18, 2021. We have completed our 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 - Corrections

1. Abandonment:
 - The existing water line along NW Main Street is to be abandoned between the connection to the new alignment and connection to the existing water main along the north side of NW Victoria Drive.
 - Our records indicate the water main to be abandoned east of the existing Main Street water main is located at the next property line to the north from where it is shown in the plans. Please verify this location and show it abandoned east to the existing water main along the west side of NW Sloan Street.
2. Please revise the material callouts in the Profile views for clarity. The callout should refer to the water main between match lines on each sheet.
3. Sheet WM3.01 is in the plan set twice. The first one appears to be the wrong sheet.
4. Sheet WM3.06: Please show the existing water main crossing SW Sloan Drive at the connection point of the new alignment.

Traffic Review - Not Required

In order to calculate the Engineering Plan Review and Inspection Fee, a sealed Engineer's Opinion of Probable Construction Costs shall accompany your final submittal copies. The itemized estimate (material and installation) shall be sufficiently broken down and shall include the following items, as applicable.

- Public infrastructure, both onsite and offsite.
- Private street construction, including parking lots and driveways.
- Sidewalks located within the right-of-way.
- ADA accessible ramps.
- Sanitary sewer manholes and piping between manholes, including private mains.
- Connection of the building sanitary sewer stub to the public main.
- Waterlines larger than 2 inches in diameter, valves, hydrants, and backflow preventer with vault, if outside the building.
- Stormwater piping greater than 6 inches in diameter, structures, and detention / retention facilities - public or private.
- Water quality features installed to meet the 40-hour extended duration detention requirements.
- Grading for detention / retention ponds.
- Grading to establish proper site drainage.
- Utility infrastructure adjustments to finished grade (i.e. manhole lids, water valves, etc.).
- Erosion and sediment control devices required for construction.
- Re-vegetation and other post-construction erosion and sediment control activities.

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,

Sue Pyles, P.E.
Senior Staff Engineer
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Sue.Pyles@cityofls.net

cc: Development Engineering Project File