

September 16, 2020

Gene Williams Senior Staff Engineer City of Lee's Summit, Missouri 220 SE Green Street Lee's Summit, MO 64063

RE: Whispering Woods 2nd Plat – Public Sanitary

Dear Mr. Williams,

1. The City now requires that all sanitary sewer manholes be centered within the pavement. Please revise. It will be acceptable to skew the angle of the line where the existing manhole B-4, provided that proper horizontal clearance can be maintained between water lines and storm lines and structures.

The sanitary manholes have been centered within the pavement.

2. Sheet 5: The proposed line between existing manhole B-4 and proposed B-5 appeared to be missing from the profile view.

Proposed line between B-4 and B-5 has been added to the profile view.

- 3. Sheet 6: Please edit the standard drawing for the manhole lid to read "SEWER", in addition to "City of Lee's Summit" along the outer ring. This can be in the form of a note next to the drawing, with the word "STORM" "x-ed" out, as long as it is clearly-visible to a contractor and/or inspector in the field. Manhole lid has been revised with a note "x-ing" out the the "STORM" text and revising it to say "SEWER".
- 4. Sheet 3: Please review each lateral location in relation to other wyes or manholes. The following requirements must be met: 1) the distance to the wye must be a minimum of 4.0 feet, as measured from the outside of the manhole, and the beginning of the wye (i.e., not the centerline of the wye), 2) the distance between subsequent wyes on a line must be a minimum of 4.0 feet as measured from the centerline of the wye, to the centerline of the wye. Ensure that both of these requirements are met. If discrepancies are found in the field, the contractor shall be required to adjust and/or replace to these standards.

All laterals have been reviewed and several have been revised to ensure 4.0 foot separation between all wyes.

If you have any additional questions or comment do not hesitate to contact me.

Thank you,

SNYDER & ASSOCIATES, INC.

Shawn Duke, PE

Project Manager/Engineer