LITTLE BLUE VALLEY SEWER DISTRICT



Atherton Wastewater Treatment Plant 21208 East Old Atherton Road Independence, MO 64058 (816) 796-9191

September 7, 2018

Clint Loumaster, PE GBA 9801 Renner Boulevard, Suite 300 Lenexa, KS 66219-9745

Mr. Loumaster:

The Little Blue Valley Sewer District (District) has reviewed the plans, dated January 10, 2017, to modify the grading over its sanitary sewer interceptor as part of the Paragon Star development in Lee's Summit, Jackson County, MO. The District has also reviewed the related study by Terracon dated August 23, 2018. This project includes the addition of up to 10 feet of fill over the District sewer lines. These improvements will be necessary to develop the property for the intended use as soccer fields, parking and related facilities. Where fill added over the interceptor causes the depth to the top of the pipe to exceed 30 feet, additional permanent sewer easement shall be provided to the District. Additional easement shall have a width of at least two times the additional depth with equal parts added to each side of the existing easement.

Also, based on recommendations of the Terracon study, the District requires a post construction inspection of the interceptor. The inspection shall consist of a CCTV recording of the interior of the interceptor sewer. The inspection shall be scheduled for six months after the placement of fill material. The District shall be notified prior to the inspection and shall approve of the proposed inspection firm in advance. The developer shall be responsible for damage caused to the pipe by the fill activities. The pipe was most recently inspection in 2013. This footage is available for reference and may be used as pre-construction condition. Alternatively, the developer may elect to perform a pre-construction inspection, with the same notification and approval requirements noted above.

The District approves the proposed modifications as described herein and as detailed in the above referenced drawings.

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Please provide the District with the schedule for this work and any future work involving improvements in this area. District staff must be notified at least 48 hours in advance of the fill placement, televised inspection, or any other work involving modifications to its facilities.

If you have any questions, please contact me at (816) 299-4616.

Sincerely,

David Lilly, P.E. District Engineer

CC:

Jeff Shook Lisa O'Dell

Jeff Thorn, City of Lee's Summit

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