



Application No. PL2022247

Application Name: THE VILLAS OF CHAPEL RIDGE 2ND PLAT, LOTS 43-74 AND TRACTS C-1 AND 0-1 -
PUBLIC SANITARY SEWER

Engineering Review – Corrections

1. Existing manhole numbers were missing. Please provide existing manhole numbers. **Added.**
2. Street patch in the form of concrete "collar" around each manhole installed within the streets are required. Please contact me if you need to see a detail used on previous projects. In general, a square around the manhole is required with KCMMB concrete eight (8) inches thick, with the square lined-up to reveal a diamond-shape as viewed driving down the lane. It may be beneficial to center the manholes in the driving lane rather than the center of the road to avoid crown issues. Please contact me to discuss. **Added detail.**
3. C.402: Sanitary Manhole A-3 has a FL In (S) of 922.00 in the Profile for Sanitary Line A and a FL In (S) of 922.50 in the Profile for Sanitary Line B. Please correct and reconcile. **Revised.**
4. C.402: Verify the slope between Sanitary Manhole A-1 and Ex. Sanitary Manhole on Sanitary Line A. Please correct if necessary. **Revised.**
5. C.403: The information contained in the "Sewer Stub Table - Existing Line" for the existing sewer stubs differs from the information provided in the Chapel Ridge Phase I As-builts. Please confirm the information populated in the table on the existing sewer stubs is reliable. **Revised.**

Feel free to contact me should you have any addition questions regarding this project.

Thank You,

Matt Schlicht