



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. Please refer to previous applicant letter. We requested a detail for a concrete collar placed around the manhole frame and lid. You provided the detail, but it will not function as you have designed the system. You have placed the manhole frame and lids in the geometric center of the road, and the detail provided is for manhole frame and lids centered within the driving lane. If you desire to place the manholes in the geometric center of the pavement, a different detail is needed. We would suggest, however, you place the sanitary sewer manhole frame and lids in the center of either driving lane. Otherwise, it will be difficult to construct anything resembling what you are showing. Please evaluate, review, and revise as appropriate. **Notes have been added to the Concrete Collar Detail for constructability. Sanitary sewer manholes with collars were placed in the crown of street in the latest Arborwalk Plat and appear to be performing satisfactorily.**
2. Please show in graphic format what is stated in Note 6 on the cover sheet. This can be in the form of cross-hatching on the profile view for fill areas, and notation. Please revise. **Added.**
3. Please be aware an MDNR permit shall not be required since this project is less than 1000 feet of public sanitary sewer main. **Noted.**

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

Thank You,

Matt Schlicht