



Application No. PL2022246

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

**Engineering Review – Corrections**

1. General Layout sheet is missing the connection to the water main on the north side of Dick Howser Dr. Please show the general location of the connection point on the General Layout sheet. **Revised.**
2. Sheet C.503: The connection to the 12-inch water main on the north side of Dick Howser Dr. is not shown. All details concerning this connection shall be shown, and boring beneath Dick Howser Dr. shall be required. Please revise as appropriate. **Revised.**
3. Show the location where the existing fire hydrants will be relocated. The note says to make them permanent, with no corresponding notes or location showing where they are to be installed. Please revise as appropriate. **Revised.**
4. Informational Comment: Casing pipe for the connection beneath Dick Howser Dr. is not desired. **Noted.**
5. A trenching and backfill detail were missing. Please ensure the new standard of 12-inch aggregate over the top of pipe is shown on the detail. **Added.**
6. Ensure a note is provided stating that a cut-in tee is required on the 12-inch connection point on the north side of Dick Howser Dr. **Revised.**
7. It appears an additional fire hydrant is warranted along Line 1. Please review and revise as appropriate. **Fire hydrants meet radius requirement.**
8. It appears a 45-degree bend fitting is required at station 0+00 on line 2. **Added.**

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

Thank You,

Matt Schlicht