

MEMORANDUM

Date: 11/28/2022
To: Michael Elabarger
From: Jacqueline Thompson, PE
Subject: Wallbrook Offsite Utility Improvements
CD 22-06, 1st Submittal
Town of Rolesville, NC

This memo summarizes the review of construction documents submitted by Highfill Infrastructure Engineering, PC, dated October 2022 (received 11/02/2022).

Sheet C-1.0:

1. Please add notes to clarify what is happening with the existing services and how they are to be disconnected/reconnected.
2. Based on the north arrow included with the plan view, at EX SSMH114336 the east invert appears to be existing, and the west is new. Please review and revise accordingly.
3. Is EX SSMH14336 to remain and a connection to be made? The symbol in plan view makes it appear to be new, but the notes appear to keep it existing. Please confirm and adjust accordingly.
4. Please review the linework shown in plan view and revise to clarify what is existing to remain, existing to be removed and replaced, and what is new. The sanitary appears to be existing to remain along the cul-de-sac but there is also a dark line over it. The existing sewer linework elsewhere varies between grey and black.
 - a. I understand there is an alignment included as well but please review and clean up.
5. Please use consistent structure naming in the plan and profile to help communicate what is existing and staying and what is being proposed as replaced or new, as well as so it is clear which structures in the profile line up with which structures in plan view.
6. Please include information about a bypass plan or how the existing sewer is to be handled during construction.