

## MEMORANDUM

**Date:** 02/27/2023  
**To:** Michael Elabarger  
**From:** Jacqueline Thompson, PE  
**Subject:** 503 South Main Street  
SP 22-06, 3<sup>rd</sup> Submittal  
Town of Rolesville, NC

This memo summarizes the review of the site plan submitted by Gettle Engineering and Design, PLLC, dated 01/10/2023 (received 02/02/2023).

### Sheet C1:

1. Please confirm existing storm system; according to NCDOT plans for Main Street, it appears there is a possible underground JS and 18" storm pipe that are not currently shown in these plans.
  - a. A 20" RCP and a 20" FES are shown in the southern corner of this site; however, it appears as if these should be 18". Please verify.
2. Please correct the "Tree Protection Fence" leader near the corner of S Main Street and Wall Creek Drive.
3. Please confirm if the existing drive entrance at the north corner of the property is to be removed. If so, please show and label.
  - a. This comment applies to Sheets C3 & C4.
4. The label for existing sidewalk to be replaced is duplicated on this sheet.

### Sheet C2:

5. The text for the structure label is being cut off. Please correct.

### Sheet C3:

6. Please adjust the "tie into existing" label along Wall Creek Drive. It appears only curb is tying in where the leaders point; there is a separate note for sidewalk.
7. Please copy the note from Sheet C-1 onto this sheet for sidewalk improvements along S Main Street.
  - a. This comment also applies to Sheet C4.
8. Need to show where proposed drainage easement will tie out. Provide exhibit with next submittal

### Sheet C4:

9. Please ensure there is adequate cover over the drainage pipes.

Sheet C5:

10. Please label the blue line that cuts through the bioretention basin.
11. Confirm if the intent is to have color on these plans; adjust as necessary.

Sheet C6:

12. The north arrow in plan view is cut off; please correct.

Sheet EC1:

13. Please review the baffles and drainage patterns; consider adjusting the baffles so the drainage flows through them.

