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MEMORANDUM

Date: January 20, 2025
To: Michael Elabarger
From: Jacqueline Thompson, PE
Subject: Elizabeth Springs, Phase 2 Townhomes
SP 19-01 REV
Town of Rolesville, NC

This memo summarizes the review of Site Plan submitted by Bateman Civil Survey Company, dated 12/19/2024 (received 01/05/2025).

Sheet C000:

1. As a revision, please clarify the intent of these sheets. It is unclear how they are to slide into the original plans since they seem newly developed. We recognize that time has past between now and the approved set, but as a revision the assumption would be these sheets would slip into the full set, or replace existing sheets. If this is not the case as a full new plan set for this revision is to occur, sheets/information are missing:
 - a. Notes (unless all appropriate notes are included in these new sheets)
 - b. Site Data
 - c. Erosion Control
 - d. Street Plan and Profiles
 - e. A typical street section

Sheet C100:

2. Please label the dashed lines shown and clarify the various hatching shown for other areas. Consider adding a legend.
3. The removal notes state "removed" as in they have already been removed. Please clarify. If they are to be removed, please adjust the notes. If they have already been removed, then they should not be shown on the existing conditions.

Sheet C200:

4. Add sidewalk width and material labels.
5. Please clarify what the hatching within the sight triangle in the southern intersection represents.

Sheet C500:

6. Where catch basins are not located within driveways (or too close to driveways for the curb transition), the curb should transition to standard curb and a standard curb casting should be used.
7. An updated stormwater package is needed for the next submittal since additional storm sewer is being included. The stormwater package should include drainage area maps, HGL calculations (for the entire system), and gutter spread calculations.