



**BOLTON  
& MENK**

Real People. Real Solutions.

418 S Dawson Street  
Raleigh, NC 27596

Ph: (919) 719-1800  
Bolton-Menk.com

## MEMORANDUM

Date: January 30<sup>th</sup>, 2024  
To: Michael Elabarger  
From: Brian Laux  
Subject: Scooter's Coffee  
SDP-23-09, 2<sup>nd</sup> Submittal  
Town of Rolesville, NC

This memo summarizes the review of the Site Development Plan submitted by Kimely Horn, dated 10/31/2023 (received 01/04/2024).

### Sheet C0.0

1. Update case number to SDP-23-09.
2. Clean up the overlaying “#” in revisions section of title block.

### Sheet C1.0

3. Sidewalk/pavement/gravel removal hatch used for removing landscape and wooded areas. Update hatching or legend to show a wooded/landscape area removal for clarity.

### Sheet C2.0

4. Provide shared access easement between the parcels. Show and label access easement recorded in DB 15441, PG 01221.
5. Show ADA ramps as they appear in the legend or update legend to match. Reference ADA ramp details from NCDOT 2024 – 848.06.
6. NCDOT driveways are to be 12’ minimum in width from edge of pavement to edge of pavement.
7. Connection to NCDOT right of way requires a 30’ minimum radius. This is typical for NCDOT ROW connections.

### Sheet C3.0

8. Additional structure may be needed to capture stormwater. Based on proposed grading much of the drainage does not appear to get to structure CB-3 and instead flows to the recorded cross access and off site.
9. Repeat: Provide SCM contours.
10. Tree line from existing conditions and demo plan shown on sheet running through SCM. Remove this line or update SCM location.
11. Follow up with Wake county on SCM detail.

12. A proposed drainage easement will be needed for storm sewer bypass. The easement is needed for both proposed and existing pipes.
13. Please clarify how the proposed landscaping buffer will be managed in this area in accordance with section A-A on sheet C2.0.
14. Provide pipe labels and structure labels for bypass.
15. Pipe CO-1 (from CB-1 to FES-1) is shown at 4% in storm package and labeled 5% on this sheet. Verify which is correct. Storm pipes should have a minimum slope of 0.5%.
16. Repeat: Provide positive drainage throughout the yellow highlighted area. Provide additional spot grades for evaluation.

#### Sheet C5.0

17. Repeat: Sediment basin or other erosion control measure needed for disturbance of greater than 0.5 acres. Wake County to approve if no basin or other means of SEC are required.

#### Sheet C5.1

18. Silt fence appears to have been moved but outlets appear to have stayed in the same spot. Update silt fence outlets accordingly.
19. Repeat: Please show calculations to determine if rip rap dissipator pad will be needed to control inflow to SCM.

#### Sheet C5.2

20. Repeat: Some details are numbered, and others just have "XX". Please update accordingly.
  - a. This comment applies to all sheets.

#### Sheet C8.0

21. Please use 2024 NCDOT ramp standards detail 848.06.

#### Storm Calculation Package

22. Gutter spread should not exceed half the lane width from centerline to face of curb. Gutter spread for structure CB-3 is too large, adjust storm as needed.