



**BOLTON
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MEMORANDUM

Date: 05/02/2023
To: Michael Elabarger
From: Jacqueline Thompson, PE
Subject: Jones Dairy Storage Facility
SDP-23-03, 1st Submittal
Town of Rolesville, NC

This memo summarizes the review of Site Plan submitted by Timmons Group, dated 04/05/2023 (received 04/06/2023).

Sheet C0.0:

1. Please include the submittal number on the cover sheet. (SDP-23-03)

Sheet C2.0:

2. Please show the proposed pond outline.
3. Please review the label numbering. According to the key, I believe what is currently labeled as 5 | C6.2 is supposed to be 5 | C6.1.

Sheet C3.0:

4. Please review the pipe depths and confirm the minimum cover is being met.
5. When a retaining wall is greater than 30" a fence will be required. The style of the fencing shall match the Town requirements.
6. It appears a symbol may be missing for the gate in the southwest corner.
7. Please review your labels and confirm they are all legible.
8. It appears a pipe may be missing on the south side of the pond.

Sheet C3.1:

9. Please revise the storm to ensure that all pipe meets minimum cover requirements.
10. Match the top of pipe when changing pipe sizes.
11. Confirm structure information is consistent throughout the plans.

Sheet C3.2:

12. Please adjust labels for legibility.

Sheet C4.0:

13. Please provide elevations at utility crossings to confirm separation requirements are met.

Sheet C4.1:

14. Please label the street name in both plan views.
15. Please adjust the manhole label so it is legible.
16. Plan and profile should be the same direction so manholes line up and stationing matches. Please adjust accordingly.
17. Update the stations in profile view.
18. Show the existing pipe in the profile.