

Project: Jones Dairy Storage Date: 8/1/2023  
Project Number: SDP-23-03  
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Comments from the Town of Rolesville review has been addressed below. Our responses are in red.

## REVIEW COMMENTS:

### Sheet C4.0

1. The 1" FM should discharge to a cleanout at the R/W and then gravity to the MH.  
**Response: The 1.25" forcemain now discharges to a cleanout at the R/W and then is gravity to MH4.**
2. Please callout the RP and RPDA. You'll need to obtain a Certificate of Compliance from Raleigh's Cross Connection Program prior to issuance of building permits.  
**Response: All proposed utility structures have been labeled see Sheet C4.0. After the site plan submittal, we will apply for the Certification of Compliance with Cross Connection.**
3. Please provide the public sewer permit application with the next submittal. Once received, I will provide the public sewer permit number that will need to be included within the public sewer permit blocks.  
**Response: The public sewer permit application has been included in this submittal.**
4. Please include public sewer permit blocks on cover, utility and plan/profile sheets.  
**Response: The public sewer permit blocks have been added to the cover, utility and plan/profile sheets.**
5. This is ultimately private but consider ending this fire line with the FH instead of this section of waterline that does not appear to be needed.  
**Response: It is best practice to end a water line with a rodded cap and thrust blocking versus dead ending a line with a fire hydrant. If additional measures or lines are needed in the future, extending the line will be easier as designed.**

### Sheet C4.1

6. Need 2/10 drop between inverts if possible.  
**Response: Due to existing gas line crossing, pipes have been proposed at minimum slope with 1/10 drop. Provide 2/10 drops would create a conflict with existing gas service.**
7. At this cover, these will have to be DIP.  
**Response: Noted, all pipes now DIP.**